

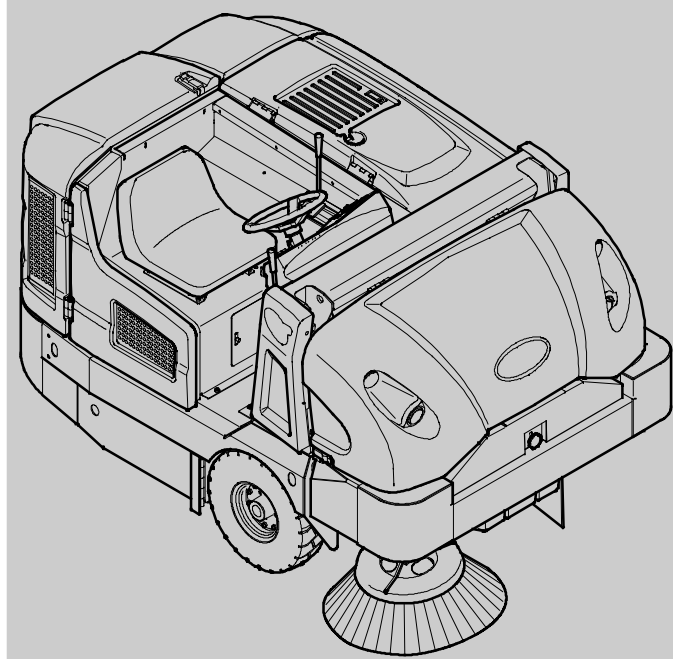
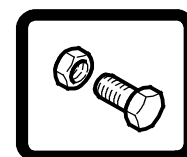


# S30

(Gas/LPG)

(SN/ 006501 - )

## Sweeper Parts Manual



**SweepMax<sup>®</sup> Plus System**  
**TennantTrue<sup>®</sup> Parts**  
**IRIS<sup>®</sup> a Tennant Technology**

## North America / International

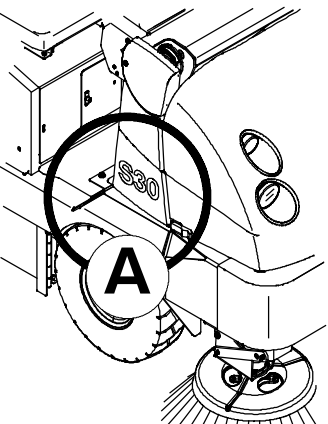
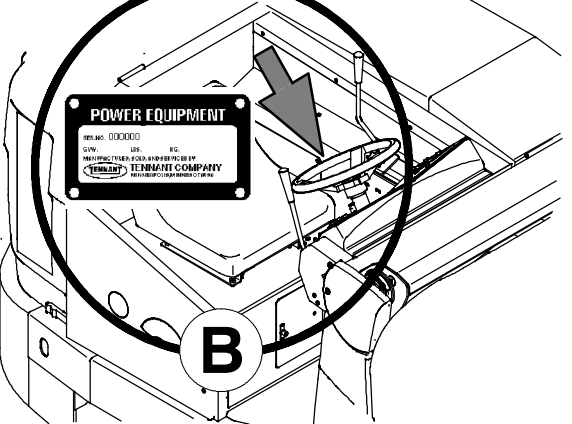
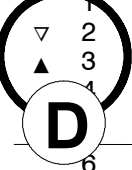


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**9013316**  
**Rev. 10 (7-2023)**



|  |          |  |                                 |      |
|-----------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------|---------------------------------|------|
| Ref                                                                               | Part No. | Serial Number                                                                      | Description                     | Qty. |
|  | 82681    | (000000- )                                                                         | Bracket Wldt, Lpg Mount         | 1    |
|                                                                                   | 63810    | (000000- )                                                                         | Latch Assy, Lpg Tank Mtg, W/Nut | 4    |
|                                                                                   | 51839    | (000000- )                                                                         | Nut Adjustable, Lpg Tank Mtg    | 2    |
|                                                                                   | 49263    | (000000- )                                                                         | Tie, Cable                      | 3    |
|                                                                                   | 82556    | (000000- 001039)                                                                   | Bracket, Vaporizer              | 1    |
|                                                                                   | 54930    | (000000- )                                                                         | Vaporizer, LPG                  | 1    |

|                                                                                                                                                                                                                                                                                                                                            |                                                                                                                               |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--|
| <b>EN</b>                                                                                                                                                                                                                                                                                                                                  | <b>HOW TO ORDER PARTS - See diagram above</b>                                                                                 |  |
|                                                                                                                                                                                                                                                                                                                                            | Only use TENNANT Company supplied or equivalent parts. Parts and supplies may be ordered online, by phone, by fax or by mail. |  |
|                                                                                                                                                                                                                                                                                                                                            | Follow the steps below to ensure prompt delivery.                                                                             |  |
|                                                                                                                                                                                                                                                                                                                                            | 1. <b>(A)</b> Identify the machine model.                                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                            | 2. <b>(B)</b> Identify the machine serial number from the data plate.                                                         |  |
|                                                                                                                                                                                                                                                                                                                                            | 3. <b>(C)</b> Ensure the proper serial number is used from the parts list.                                                    |  |
| 4. Identify the part number and quantity.<br>Do not order by page or reference numbers.                                                                                                                                                                                                                                                    |                                                                                                                               |  |
| 5. Provide your name, company name, customer ID number, billing and shipping address, phone number and purchase order number.                                                                                                                                                                                                              |                                                                                                                               |  |
| 6. Provide detail shipping instructions.                                                                                                                                                                                                                                                                                                   |                                                                                                                               |  |
| <div style="border: 1px solid black; padding: 5px;"> <b>(D)</b> ▽ - Identifies an assembly<br/> ▲ - Identifies parts included in assembly </div>                                                                                                                                                                                           |                                                                                                                               |  |
| <div style="border: 1px solid black; padding: 5px;"> <b>Please fill out at time of installation for future reference.</b><br/><br/> Model No. - _____<br/> Serial No. - _____<br/> Machine Options - _____<br/> Sales Rep. - _____<br/> Sales Rep. phone no. - _____<br/> Customer ID Number - _____<br/> Installation Date - _____ </div> |                                                                                                                               |  |

## Tennant Company

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www.tennantco.com

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|    |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                              |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CN | <p><b>如何订购部件 – 参见下表</b></p> <p>仅使用 TENNANT 公司提供的或同等部件。部件和供应可以在线订购，通过电话、传真或邮件订购。</p> <p>请遵循下面的步骤确保及时交付。</p> <ol style="list-style-type: none"> <li>1. <b>(A)</b> 确定机器型号。</li> <li>2. <b>(B)</b> 从数据标签确定机器序列号。</li> <li>3. <b>(C)</b> 确保使用部件列表中的正确序列号。</li> <li>4. 确定部件号和数量。<br/>不要按页面或参考编号订购。</li> <li>5. 提供您的姓名、公司名称、客户 ID 号、付帐和送货地址、电话号码和采购单编号。</li> <li>6. 提供详细的送货说明。</li> </ol> <hr/> <p><b>(D)</b> ▽ – 确定组件<br/>▲ – 确定组件中包含的组件</p> | <p><b>请在安装时填写供未来参考。</b></p> <p>型号 – _____</p> <p>序列号 – _____</p> <p>机器选项 – _____</p> <p>销售代表 – _____</p> <p>销售代表电话号码 – _____</p> <p>客户 ID 编号 – _____</p> <p>安装日期 – _____</p> |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                 |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ES | <p><b>CÓMO SOLICITAR PIEZAS - Consulte el diagrama anterior.</b></p> <p>Utilice sólo las piezas suministradas por TENNANT Company o piezas equivalentes. Puede solicitar las piezas a través de internet, por teléfono, por fax o por correo.</p> <p>Siga los siguientes pasos para que la entrega sea rápida.</p> <ol style="list-style-type: none"> <li>1. <b>(A)</b> Indique el modelo de máquina.</li> <li>2. <b>(B)</b> Indique el número de serie de la etiqueta de datos.</li> <li>3. <b>(C)</b> Asegúrese de que indica el número de serie correcto de la lista de piezas.</li> <li>4. Indique la cantidad y el número de la pieza.<br/>No realice el pedido indicando el número de página o el de referencia.</li> <li>5. Incluya su nombre, el nombre de la empresa, el ID de cliente, las direcciones de envío y facturación, el número de teléfono y el número del pedido de compra.</li> <li>6. Facilite instrucciones de envío.</li> </ol> <hr/> <p><b>(D)</b> ▽ – identifica un conjunto<br/>▲ – identifica piezas de un conjunto</p> | <p><b>Rellene estos datos cuando realice la instalación para utilizarlos como referencia en el futuro.</b></p> <p>Nº modelo – _____</p> <p>Nº serie – _____</p> <p>Opciones de la máquina – _____</p> <p>Vendedor – _____</p> <p>Nº teléfono vendedor – _____</p> <p>Nº cliente – _____</p> <p>Fecha de instalación – _____</p> |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                     |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FR | <p><b>COMMENT COMMANDER DES PIÈCES DÉTACHÉES - Voir le schéma ci-dessus.</b></p> <p>Utilisez uniquement des pièces fournies par la société TENNANT ou équivalentes. Les pièces et fournitures peuvent être commandées en ligne, par téléphone, fax, ou par courrier.</p> <p>Suivez les étapes ci-dessous pour assurer une livraison rapide.</p> <ol style="list-style-type: none"> <li>1. <b>(A)</b> Identifiez le modèle de la machine.</li> <li>2. <b>(B)</b> Identifiez le numéro de série de la machine, à partir de l'étiquette signalétique.</li> <li>3. <b>(C)</b> Assurez-vous que le numéro de série correct est utilisé à partir de la liste de pièces détachées.</li> <li>4. Identifiez le numéro de pièce et la quantité. Ne commandez pas par page ou numéros de référence.</li> <li>5. Fournissez votre nom, le nom de votre société, votre numéro d'identification de client, l'adresse de facturation et d'expédition, le numéro de téléphone et le numéro du bon de commande.</li> <li>6. Fournissez des instructions d'expédition détaillées.</li> </ol> <hr/> <p><b>(D)</b> ▽ – identifie un assemblage<br/>▲ – identifie les pièces composant l'assemblage</p> | <p><b>A remplir au moment de l'installation à titre de référence.</b></p> <p>Nº du modèle – _____</p> <p>Nº de série – _____</p> <p>Options de la machine – _____</p> <p>Agent commercial – _____</p> <p>Nº tél. de l'agent commercial – _____</p> <p>Numéro d'identification client – _____</p> <p>Date d'installation – _____</p> |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                     |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JP | <p><b>パーツの発注方法 ? 上記の図を参照してください</b></p> <p>TENNANT社製のパーツまたは同等品のみをお使いください。<br/>パーツやサプライ品のご注文は、オンライン、電話、FAX、または手紙でお願いいたします。<br/>確実にお届けできるように、以下の情報お知らせください。</p> <ol style="list-style-type: none"> <li>1. <b>(A)</b> 製品のモデル名をお知らせください。</li> <li>2. <b>(B)</b> 製品のデータラベルに印刷されているシリアル番号をお知らせください。</li> <li>3. <b>(C)</b> パーツリストを参照して、シリアル番号が正しいかご確認ください。</li> <li>4. パーツ番号と数量をお知らせください。マニュアル/カタログのページ番号や参照番号でのご注文はご遠慮ください。</li> <li>5. お客様のお名前、会社名、顧客ID番号、請求/発送先住所、電話番号、注文書番号をお知らせください。</li> <li>6. 発送に関するご希望があれば、明記してください。</li> </ol> <hr/> <p><b>(D)</b> ▽ – アセンブリを示します<br/>▲ – アセンブリに含まれるパーツを示します</p> | <p><b>後日確認できるように、設置時に記入してください。</b></p> <p>モデルNo. – _____</p> <p>シリアルNo. – _____</p> <p>製品のオプション – _____</p> <p>販売代理店 – _____</p> <p>販売代理店の電話番号 – _____</p> <p>顧客ID番号 – _____</p> <p>設置日 – _____</p> |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|





# GENERAL RECOMMENDED MAINTENANCE

## General Recommended Maintenance Items

| Ref. | Part No. | Serial Number   | Description                                               | Qty. |
|------|----------|-----------------|-----------------------------------------------------------|------|
| ▽    | 9004543  | (006501-        | ) Maint Kit, 800hr, Gas [S30]                             | 1    |
| ▲    | 31613    | (006501-        | ) Strainer, Hyd, 025gpm 100mesh 03psi                     | 1    |
| ▲    | 25122    | (006501-        | ) Cap, Breather, Hyd, 2.4 Ds                              | 1    |
| ▲    | 1021579  | (006501-        | ) Filter Assy, Hyd, 10mic                                 | 1    |
| ▲    | 372440   | (006501-        | ) Filter, Fuel [Gm 1.6/3.0l]                              | 1    |
| ▲    | 398279   | (006501-        | ) Element, Fltr, Air, Safety                              | 1    |
| ▲    | 369746   | (006501-        | ) Element, Fltr, Air [Dn]                                 | 1    |
| ▽    | 9007385  | (006501-        | ) Maint Kit, 800hr [S30 Lpg 2010]                         | 1    |
| ▲    | 31613    | (006501-        | ) Strainer, Hyd, 025gpm 100mesh 03psi                     | 1    |
| ▲    | 25122    | (006501-        | ) Cap, Breather, Hyd, 2.4 Ds                              | 1    |
| ▲    | 1021579  | (006501-        | ) Filter Assy, Hyd, 10mic                                 | 1    |
| ▲    | 9007380  | (006501-        | ) Filter Kit, Fuelock,Lpg                                 | 1    |
| ▲    | 398279   | (006501-        | ) Element, Fltr, Air, Safety                              | 1    |
| ▲    | 369746   | (006501-        | ) Element, Fltr, Air [Dn]                                 | 1    |
|      | 393982   | (006501-        | ) Element, Fltr, Oil, Spin- On                            | 1    |
|      | 1045900  | (006501-        | ) Filter, Cyl, 11.09d, 13.31l, 6.724 ld                   | 1    |
|      | 315396   | (006501- 008626 | ) Element, Filter, Hepa, 25.0h 13.5w                      | 1    |
|      | 1232166  | (008627-        | ) Element, Fltr, Hepa, 18 X 17 X 5 [S30]                  | 1    |
|      | 9004545  | (006501-        | ) Key, Ignition [Replmt W/O Dust Boot]                    | 1    |
|      | 1071680  | (006501-        | ) Belt, Ribbed, Alternator, 40.25l                        | 1    |
|      | 1071681  | (006501-        | ) Belt, Ribbed, Alternator, A/C, 51.125l                  | 1    |
|      | 1045366  | (006501-        | ) Skirt, Door, Brush                                      | 1    |
|      | 1045354  | (006501-        | ) Skirt, Door, Brush                                      | 1    |
|      | 54190    | (006501-        | ) Skirt, Neo, .37, 06.00w 44.65l, 04/ SI Recirculation    | 1    |
|      | 1045348  | (006501-        | ) Skirt, Neo, .18, 06.74w 50.00l, 04/ SI                  | 1    |
|      | 1032012  | (006501-        | ) Skirt, Deflector Wheel Pocket Skirt                     | 2    |
|      | 1061961  | (006501-        | ) Tire Assy, Solid, 20.8 X 5.0, W/ Brg, Front Tire        | 2    |
|      | 53817    | (006501-        | ) Tire Assy, Solid, 18.0x4.3 4.5bc/5bolt Solid Rear Tire  | 1    |
|      | 1032515  | (006501-        | ) Tire Assy, Pneu, 600x9 4.5bc/5bolt, Ce Pneumatic Front  | 2    |
|      | 1005229  | (006501-        | ) Tire Assy, Pneu, 5.00 4.5bc/5blt[R8ic70] Pneumatic Rear | 1    |
|      | 9010622  | (006501- 007105 | ) Plug, Spark [Torch K6rf- 11 14mm]                       | 4    |
|      | 9014160  | (007106-        | ) Plug, Spark [Mitsubishi 2015 12mm]                      | 4    |

## GENERAL RECOMMENDED MAINTENANCE

### General Recommended Maintenance Items

| Ref. | Part No. | Serial Number | Description                             | Qty. |
|------|----------|---------------|-----------------------------------------|------|
| ▽    | 9013115  | (006501-      | ) Skirt Kit, Hppr, Maint [S30]          | 1    |
| ▲    | 1035684  | (006501-      | ) Bolt, Carriage, M8 X 1.25 X 30        | 10   |
| ▲    | 08713    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI, Ss     | 10   |
| ▲    | 1212460  | (006501-      | ) Bracket, Sppt, Hppr Seal              | 1    |
| ▲    | 1212516  | (006501-      | ) Skirt, Lip                            | 1    |
| ▲    | 1212509  | (006501-      | ) Skirt, Lip, Hppr                      | 1    |
| ▲    | 1026798  | (006501-      | ) Strap, Main, Lip                      | 1    |
| ▲    | 32491    | (006501-      | ) Washer, Flat, 0.31, Std               | 10   |
| ▲    | 1038037  | (006501-      | ) Skirt, Hppr                           | 1    |
| ▲    | 41178    | (006501-      | ) Washer, Flat, 0.25, Fendr             | 6    |
| ▲    | 11635    | (006501-      | ) Screw, Hex, M6 X 1.00 X 12, NI, Ss    | 6    |
| ▲    | 1212510  | (006501-      | ) Skirt, Neo, .12, 15.9w, 20.8l, 03/SI  | 1    |
| ▽    | 9013116  | (006501-      | ) Skirt Kit, Door, Hppr, Maint [S30]    | 1    |
| ▲    | 1212570  | (006501-      | ) Seal, Wiper, Door                     | 1    |
| ▲    | 1212756  | (006501-      | ) Retainer, Seal                        | 2    |
| ▲    | 1037345  | (006501-      | ) Screw, Hex, M6 X 1.00 X 30, 9.8, Sems | 16   |
| ▲    | 32490    | (006501-      | ) Washer, Flat, 0.25, Std               | 34   |
| ▲    | 08712    | (006501-      | ) Nut, Hex, Lock, M6 X 1.00, NI, Ss     | 28   |
| ▲    | 1044950  | (006501-      | ) Strap, Door, Dump, Side               | 2    |
| ▲    | 1030218  | (006501-      | ) Cord, Sponge                          | 1    |
| ▲    | 1212440  | (006501-      | ) Seal, Door, Dump                      | 1    |
| ▲    | 1044419  | (006501-      | ) Plate, Retainer, Door, Dump           | 1    |
| ▲    | 06946    | (006501-      | ) Screw, Hex, M6 X 1.00 X 35, 8.8       | 12   |
|      | 16411    | (006501-      | ) Paint, Airdry, Off- White, 12oz       | 1    |
|      | 16412    | (006501-      | ) Paint, Airdry, Teal, 12oz, Solid      | 1    |
|      | 377540   | (006501-      | ) Paint, Airdry, Blk, 12oz              | 1    |
|      | 377538   | (006501-      | ) Paint, Airdry, Gray, 12oz             | 1    |
|      | 377537   | (006501-      | ) Paint, Airdry, Iron Gray, 12oz        | 1    |
|      | 1057710  | (006501-      | ) Oil, Hyd [EI, Iso 100, 01gal]         | 1    |
|      | 1057711  | (006501-      | ) Oil, Hyd [EI, Iso 100, 05gal]         | 1    |
|      | 1069019  | (006501-      | ) Oil, Hyd [EI, Iso 68, 01gal]          | 1    |
|      | 1069020  | (006501-      | ) Oil, Hyd [EI, Iso 68, 05gal]          | 1    |
|      | 1057707  | (006501-      | ) Oil, Hyd [EI, Iso 32, 01gal]          | 1    |
|      | 1057708  | (006501-      | ) Oil, Hyd [EI, Iso 32, 05gal]          | 1    |

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**Fig. 1 - Brushes, Replacement**

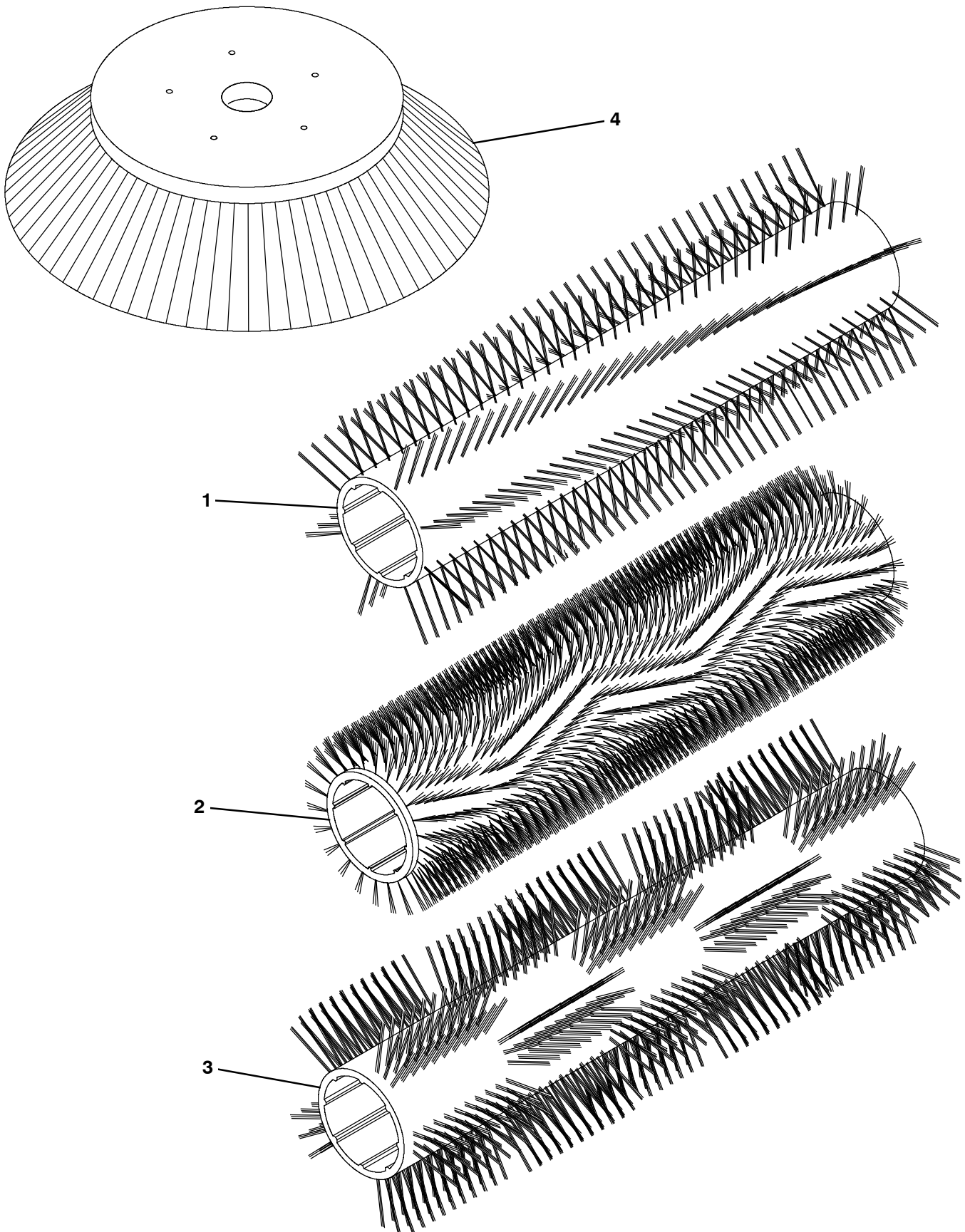


Fig. 1 - Brushes, Replacement

| Ref. | Part No. | Serial Number | Description                                                    | Qty. |
|------|----------|---------------|----------------------------------------------------------------|------|
| 1    | 54927    | (006501-      | ) Brush, Swp, 45L, 24 Single Row, Natural Fiber & Wire, Spiral | 1    |
| 1    | 54922    | (006501-      | ) Brush, Swp, 45L, 24 Single Row, Nylon, Spiral                | 1    |
| 1    | 54923    | (006501-      | ) Brush, Swp, 45L, 8 Double Row, Nylon, Spiral                 | 1    |
| 1    | 54925    | (006501-      | ) Brush, Swp, 45L, 8 Double Row, Polypropylene & Wire, Spiral  | 1    |
| 1    | 59440    | (006501-      | ) Brush, Swp, 45L, 8 Double Row, Wire, Spiral                  | 1    |
| 1    | 66019    | (006501-      | ) Brush, Swp, 45L, 8 Double Row, Polypropylene, Spiral         | 1    |
| 1    | 66018    | (006501-      | ) Brush, Swp, 45L, 5 Double Row Patrol, Nylon, Spiral          | 1    |
| 2    | 370008   | (006501-      | ) Brush, Swp, 45L, Sand Wedge, Polypropylene, Spiral           | 1    |
| 3    | 370009   | (006501-      | ) Brush, Swp, 45L, Window , Polypropylene, Spiral              | 1    |
| 4    | 1027380  | (006501-      | ) Brush, Disk, Swp, 26.0 D, Polypropylene                      | 1    |
| 4    | 1041102  | (006501-      | ) Brush, Disk, Swp, 26.0 D, Nylon                              | 1    |
| 4    | 1042097  | (006501-      | ) Brush, Disk, Swp, 25.4 D, Flat Wire                          | 1    |

Fig. 2 - Main Frame Group

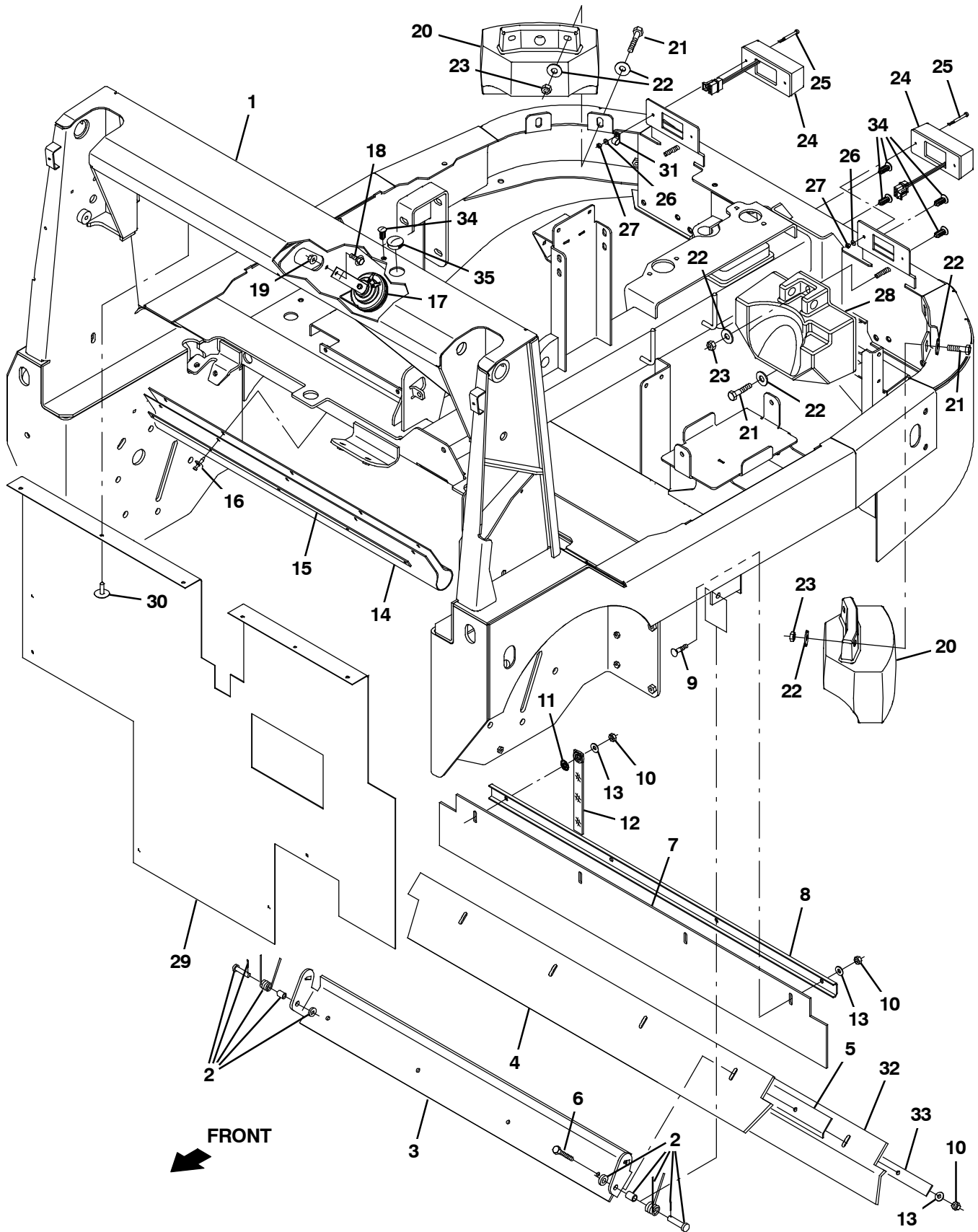


Fig. 2 - Main Frame Group

| Ref. | Part No. | Serial Number | Description                                             | Qty. |
|------|----------|---------------|---------------------------------------------------------|------|
| 1    | 1028252  | (006501-      | ) Frame Wldt, Main [S30]                                | 1    |
| 2    | 69904    | (006501-      | ) Spring Assy Kit                                       | 2    |
| 3    | 54182    | (006501-      | ) Bracket, Flap, Recirculation                          | 1    |
| 4    | 1212137  | (006501-      | ) Skirt, Neo, .37, 06.00w 44.65l, 04/SI                 | 1    |
| 5    | 1212908  | (006501-      | ) Retainer, Blade, Deflector                            | 1    |
| 6    | 41342    | (006501-      | ) Screw, Hex, M8 X 1.25 X 40, 8.8                       | 4    |
| 7    | 1045348  | (006501-      | ) Skirt, Neo, .18, 06.74w 50.00l, 04/ SI                | 1    |
| 8    | 383161   | (006501-      | ) Channel, .12, 1.5w 0.5 44.6l, 3/0.4h                  | 1    |
| 9    | 69915    | (006501-      | ) Bolt, Carriage, M8 X 1.25 X 40                        | 4    |
| 10   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI                         | 8    |
| 11   | 41142    | (006501-      | ) Washer, Lock, Int- Ext, 0.38                          | 1    |
| 12   | 71579    | (006501-      | ) Strap, Static, W/Grommet, .19 1.1w 25.0l              | 1    |
| 13   | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                               | 8    |
| 14   | 1036913  | (006501-      | ) Skirt, Rbr, .12, 10.66w 43.00l, 10/ SI                | 1    |
| 15   | 1040146  | (006501-      | ) Strip, Backing, Hppr                                  | 1    |
| 16   | 21246    | (006501-      | ) Rivet, Plstc, .325d X 0.79                            | 5    |
| 17   | 369704   | (006501-      | ) Horn, 12vdc, DbA [Wolo]                               | 1    |
| 18   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems                 | 1    |
| 19   | 07791    | (006501-      | ) Nut, Hex, Flng, M8 X 1.25                             | 2    |
| 20   | 1036819  | (006501-      | ) Weight, Counter, Casting, 79.9 Lb                     | 2    |
| 21   | 16930    | (006501-      | ) Screw, Hex, M10 X 1.50 X 50, 8.8                      | 5    |
| 22   | 32493    | (006501-      | ) Washer, Flat, 0.50, Std                               | 10   |
| 23   | 41430    | (006501-      | ) Nut, Hex, Lock, M10 X 1.5, NI                         | 5    |
| ▽    | 24       | 1033578       | (006501-) Taillight, 12vdc, 6.3 X 2.5                   | 2    |
| ▲    | 45780    | (006501-      | ) Lamp, 12vdc, 0.5a, 04cp [#1157]                       | 1    |
| 25   | 377165   | (006501-      | ) Screw, Pan, Phl, M4 X 0.70 X 60, 4.8                  | 4    |
| 26   | 19065    | (006501-      | ) Washer, Flat, 08                                      | 4    |
| 27   | 02850    | (006501-      | ) Nut, Hex, Lock, M4 X 0.70, NI                         | 4    |
| 28   | 1031503  | (006501-      | ) Weight, Counter, Casting, 72.8lb (S30 and S30XP Only) | 1    |
| 29   | 1212838  | (006501-      | ) Skirt, Rubber                                         | 1    |
| 30   | 72968    | (006501-      | ) Rivet, Plstc, .250d X 0.90                            | 13   |
| 31   | 26395- 2 | (006501-      | ) Clamp, Cable, Stl, 0.38d X 0.38w, 1hole               | 1    |
| 32   | 1212912  | (006501-      | ) Skirt, Neo, .18, 6.42w X 48.73l, 04/SI                | 1    |
| 33   | 1212959  | (006501-      | ) Retainer, Blade, Deflector                            | 1    |
| 34   | 1055605  | (006501-      | ) Plug, Hole, Rnd, 0.38h .4- .7, Blk Nyl                | 5    |
| 35   | 1061216  | (006501-      | ) Plug, Hole, Rnd, 1.37h 0.45l, Blk Nyl                 | 1    |

Fig. 3 - Brush Door Group, Right

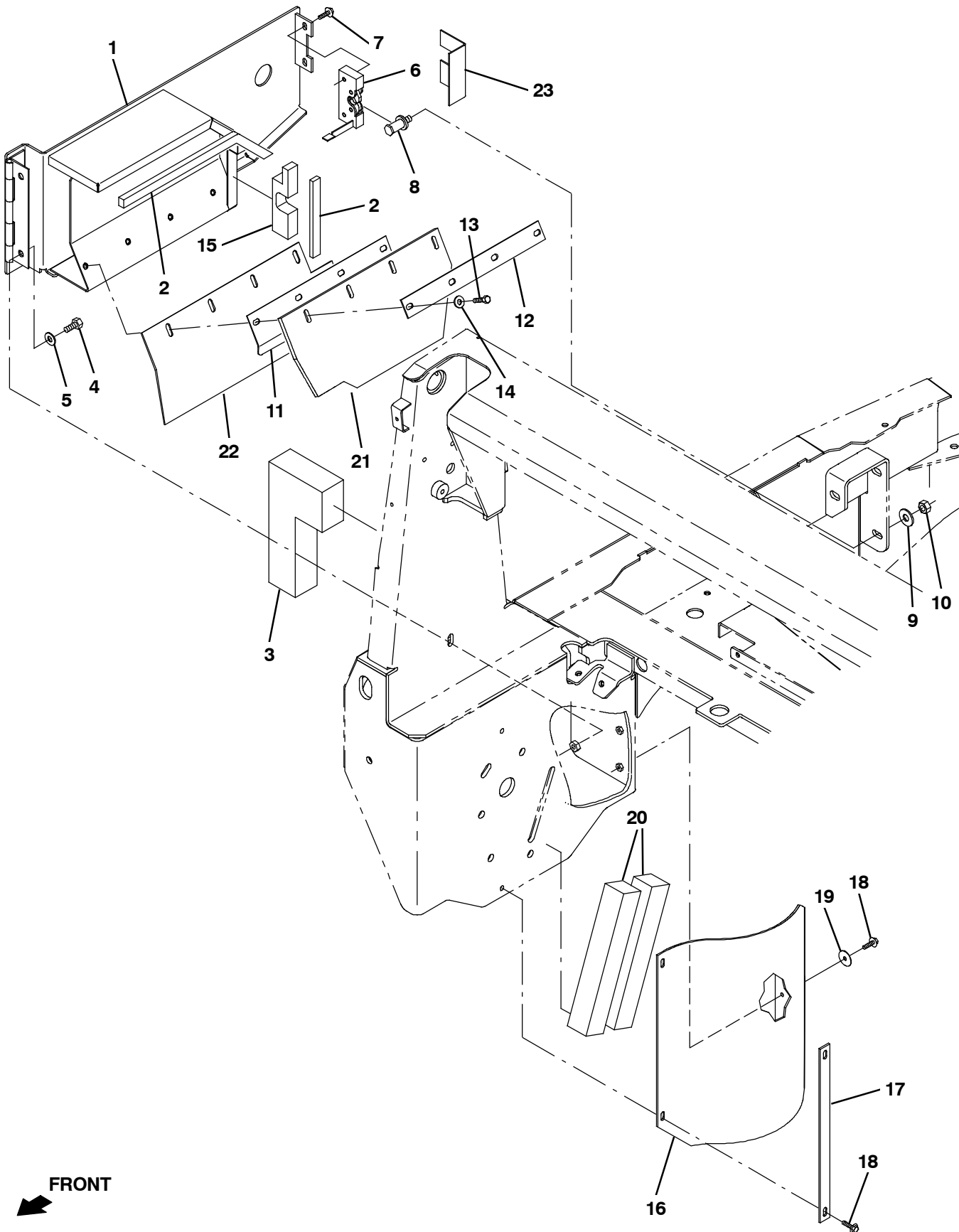




Fig. 3 - Brush Door Group, Right

| Ref. | Part No. | Serial Number | Description                               | Qty. |
|------|----------|---------------|-------------------------------------------|------|
| 1    | 1029580  | (006501-      | ) Door Wldt, Brush, Rh                    | 1    |
| 2    | 1046428  | (006501-      | ) Seal, Afmkt, Rbr, Clsd, Adh, 02ft       | 2    |
| 3    | 1042812  | (006501-      | ) Seal, Rbr, Clsd, 2.00w 09.8l Rh         | 1    |
| 4    | 370181   | (006501-      | ) Screw, Hex, M10 X 1.50 X 25, 10.9       | 2    |
| 5    | 32492    | (006501-      | ) Washer, Flat, 0.38, Std                 | 2    |
| 6    | 59195    | (006501-      | ) Latch, Hook                             | 1    |
| 7    | 1036892  | (006501-      | ) Screw, Hex, M6 X 1.00 X 25, 9.8 Sems    | 2    |
| 8    | 59192    | (006501-      | ) Latch, Bolt                             | 1    |
| 9    | 41619    | (006501-      | ) Washer, Flat, 0.56b 1.38d .11, Ss       | 1    |
| 10   | 07788    | (006501-      | ) Nut, Hex, Std, M12 X 1.75, Ss           | 1    |
| 11   | 1045352  | (006501-      | ) Bracket, Skirt                          | 1    |
| 12   | 1039320  | (006501-      | ) Retainer, Skirt, .12, 1.5w X 14.4l, Blk | 1    |
| 13   | 76570    | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 8.8         | 4    |
| 14   | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                 | 4    |
| 15   | 1212451  | (006501-      | ) Seal, Rbr, Clsd, 1.50, Door, Brush, Rh  | 1    |
| 16   | 1214146  | (006501-      | ) Skirt, Deflector                        | 1    |
| 17   | 1033343  | (006501-      | ) Bracket, Retainer, Seal                 | 2    |
| 18   | 1037345  | (006501-      | ) Screw, Hex, M6 X 1.00 X 30, 9.8, Sems   | 8    |
| 19   | 41187    | (006501-      | ) Washer, Flat, Belleville, .38           | 4    |
| 20   | 1042791  | (006501-      | ) Insulation, Acstc, 2.0, 02.0 X 12.0     | 2    |
| 21   | 1212911  | (006501-      | ) Skirt Assy, Door, Brush, Rh             | 1    |
| 22   | 1212134  | (006501-      | ) Skirt, Door, Brush                      | 1    |
| 23   | 1213336  | (006501-      | ) Skirt, Brush Arm                        | 1    |

**Fig. 4 - Brush Door Group, Left**

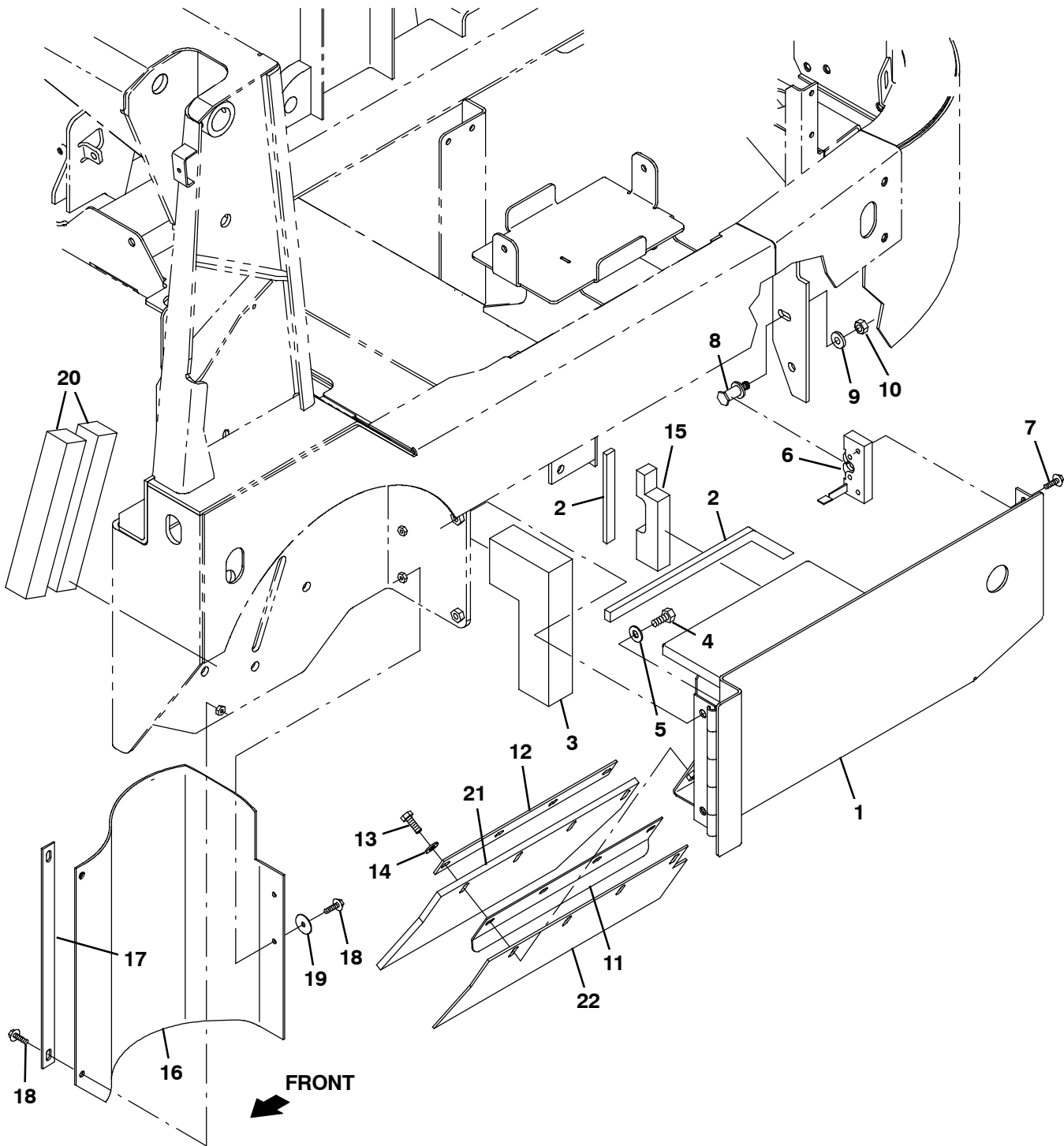


Fig. 4 - Brush Door Group, Left

| Ref. | Part No. | Serial Number | Description                               | Qty. |
|------|----------|---------------|-------------------------------------------|------|
| 1    | 1029801  | (006501-      | ) Door Wldt, Brush, Lh                    | 1    |
| 2    | 1046428  | (006501-      | ) Seal, Afmkt, Rbr, Clsd, Adh, 02ft       | 2    |
| 3    | 1042829  | (006501-      | ) Seal, Rbr, Clsd, 2.00w 09.8l Lh         | 1    |
| 4    | 370181   | (006501-      | ) Screw, Hex, M10 X 1.50 X 25, 10.9       | 2    |
| 5    | 32492    | (006501-      | ) Washer, Flat, 0.38, Std                 | 2    |
| 6    | 59194    | (006501-      | ) Latch, Hook                             | 1    |
| 7    | 1036892  | (006501-      | ) Screw, Hex, M6 X 1.00 X 25, 9.8 Sems    | 2    |
| 8    | 59192    | (006501-      | ) Latch, Bolt                             | 1    |
| 9    | 41619    | (006501-      | ) Washer, Flat, 0.56b 1.38d .11, Ss       | 1    |
| 10   | 07788    | (006501-      | ) Nut, Hex, Std, M12 X 1.75, Ss           | 1    |
| 11   | 1045352  | (006501-      | ) Bracket, Skirt                          | 1    |
| 12   | 1039320  | (006501-      | ) Retainer, Skirt, .12, 1.5w X 14.4l, Blk | 1    |
| 13   | 76570    | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 8.8         | 4    |
| 14   | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                 | 4    |
| 15   | 1212452  | (006501-      | ) Seal, Rbr, Clsd, 1.00, Door, Brush, Lh  | 1    |
| 16   | 1214146  | (006501-      | ) Skirt, Deflector                        | 1    |
| 17   | 1033343  | (006501-      | ) Bracket, Retainer, Seal                 | 2    |
| 18   | 1037345  | (006501-      | ) Screw, Hex, M6 X 1.00 X 30, 9.8, Sems   | 8    |
| 19   | 41187    | (006501-      | ) Washer, Flat, Belleville, .38           | 4    |
| 20   | 1042791  | (006501-      | ) Insulation, Acstc, 2.0, 02.0 X 12.0     | 2    |
| 21   | 1212910  | (006501-      | ) Skirt Assy, Door, Brush, Lh             | 1    |
| 22   | 1212134  | (006501-      | ) Skirt, Door, Brush                      | 1    |

Fig. 5 - Operator Station Group

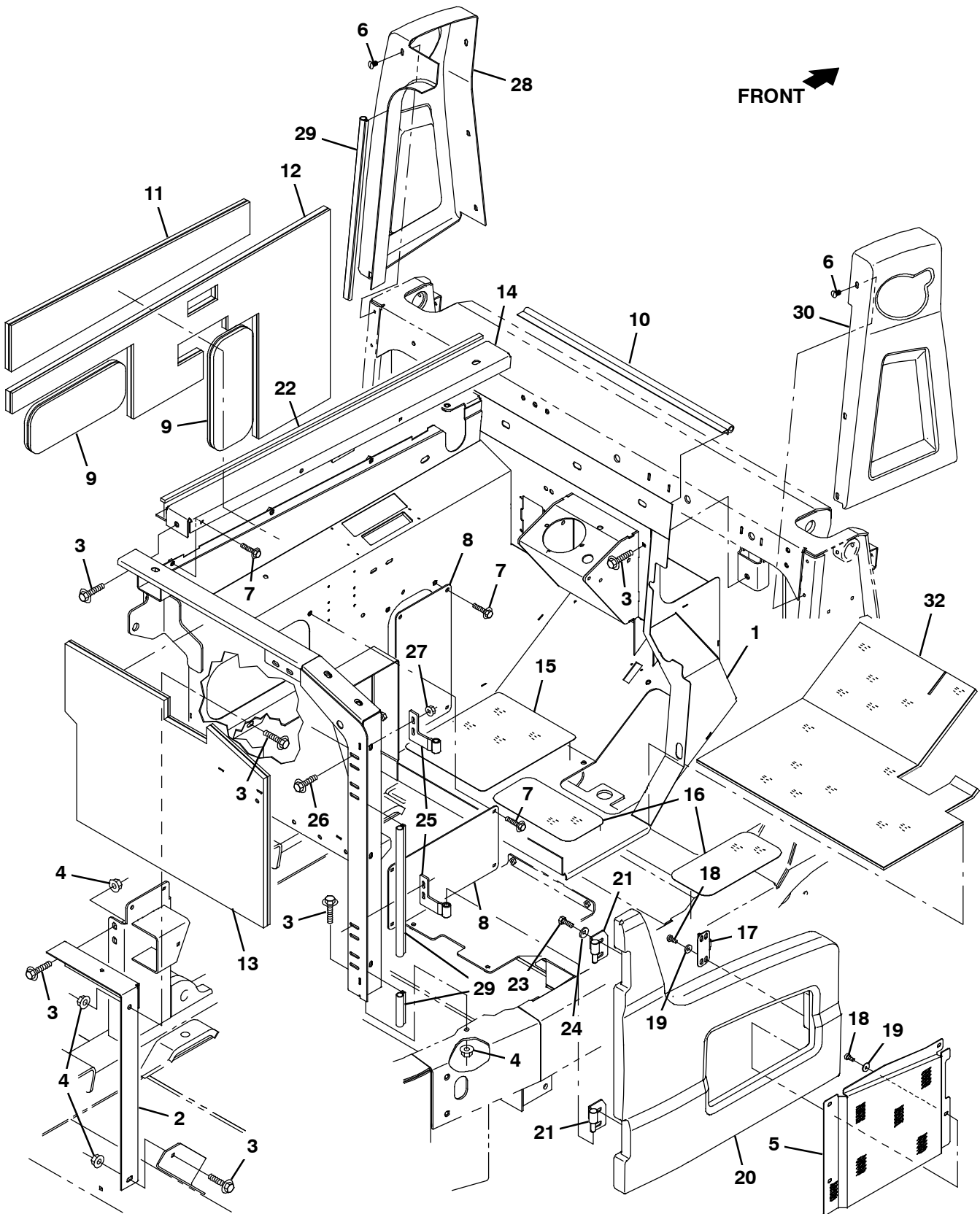


Fig. 5 - Operator Station Group

| Ref. | Part No. | Serial Number     | Description                              | Qty. |
|------|----------|-------------------|------------------------------------------|------|
| 1    | 1058273  | (006501- 011439 ) | Shroud Wldt, Station, Oprtr              | 1    |
| 1    | 1261741  | (011440- )        | Shroud Wldt, Station, Oprtr [S30]        | 1    |
| 2    | 1032315  | (006501- )        | Channel                                  | 1    |
| 3    | 1037358  | (006501- )        | Screw, Hex, M10 X 1.50 X 35, 9.8, Sems   | 9    |
| 4    | 07792    | (006501- )        | Nut, Hex, Flng, M10 X 1.50               | 5    |
| 5    | 1064528  | (006501- )        | Panel, Shrd, Seat                        | 1    |
| 6    | 21168    | (006501- )        | Clip, .250h, Plstc [Pine- Tree]          | 12   |
| 7    | 1037346  | (006501- )        | Screw, Hex, M8 X 1.25 X 25, 9.8, Sems    | 14   |
| 8    | 1028201  | (006501- )        | Panel, Side, Access                      | 2    |
| 9    | 1038806  | (006501- )        | Insulation, Flame- Retardant, 0.75- 0.88 | 2    |
| 10   | 1038959  | (006501- )        | Seal, Trim, Bulb, 90 Degree              | 1    |
| 11   | 1033288  | (006501- )        | Insulation, Flame- Retardant, 0.75- 0.88 | 1    |
| 12   | 1033287  | (006501- )        | Insulation, Flame- Retardant, 0.75- 0.88 | 1    |
| 13   | 1033286  | (006501- )        | Insulation, Flame- Retardant, 0.75- 0.88 | 1    |
| 14   | 1059307  | (006501- )        | Lip Wldt, Station, Oprtr                 | 1    |
| 15   | 86799    | (006501- )        | Tread, Non- Skid, 10.0w 12.0l            | 1    |
| 16   | 223350   | (006501- )        | Tread, Non- Skid, 04.5w 10.0l            | 2    |
| 17   | 1026825  | (006501- )        | Bracket, Latch, Shrd, Seat               | 1    |
| 18   | 09200    | (006501- )        | Screw, Pan, Phl, M5 X 0.80 X 12, Ss      | 6    |
| 19   | 19066    | (006501- )        | Washer, Flat, 10                         | 6    |
| 20   | 9007979  | (006501- )        | Cover, Seat, Rotomold, Afmkt [S30]       | 1    |
| 21   | 1057880  | (006501- )        | Hinge Wldt, Shrd, Rh                     | 2    |
| 22   | 1046426  | (006501- )        | Seal, Afmkt, Rbr, Clsd, Adh, 08ft        | 1    |
| 23   | 16735    | (006501- )        | Screw, Hex, M8 X 1.25 X 16, 8.8          | 4    |
| 24   | 32491    | (006501- )        | Washer, Flat, 0.31, Std                  | 4    |
| 25   | 1057875  | (006501- )        | Hinge Wldt, Shrd, Rh                     | 2    |
| 26   | 1036892  | (006501- )        | Screw, Hex, M6 X 1.00 X 25, 9.8, Sems    | 4    |
| 27   | 07790    | (006501- )        | Nut, Hex, Flng, M6 X 1.00                | 4    |
| 28   | 9007977  | (006501- )        | Cover, Lntl, Lh, Rotomold, Afmkt [S30]   | 1    |
| 29   | 1030588  | (006501- )        | Seal, Afmkt, Bulb, 90, 0.75d F/11ga 02ft | 2    |
| 30   | 9007978  | (006501- )        | Cover, Lntl, Rh, Rotomold, Afmkt [S30]   | 1    |

Fig. 6 - Seat and Shroud Group

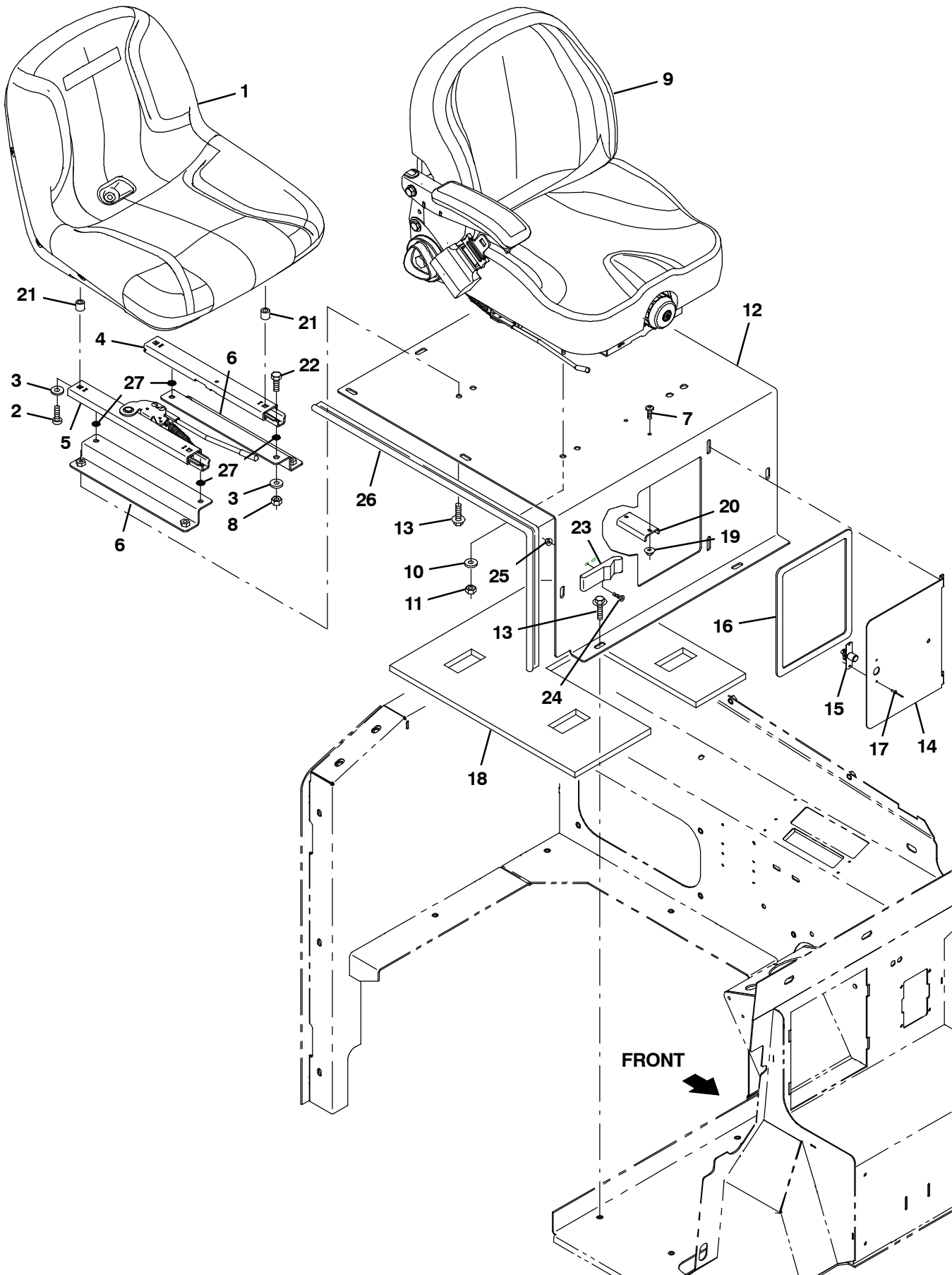


Fig. 6 - Seat and Shroud Group

| Ref. | Part No. | Serial Number | Description                                          | Qty. |
|------|----------|---------------|------------------------------------------------------|------|
| 1    | 1201894  | (006501-      | ) Seat, Std [Milsco] (S30 Only)                      | 1    |
| 2    | 49177    | (006501-      | ) Screw, Pan, Phl, .31- 18 X 1.00, G2                | 4    |
| 3    | 69461    | (006501-      | ) Washer, Flat, 0.38b 0.88d .12, Stl, Pl             | 12   |
| 4    | 1077067  | (006501-      | ) Track, N- Lkg, Seat, 12.5l, No Stud                | 1    |
| 5    | 1077071  | (006501-      | ) Track, Locking, 12.5l, No Stud W/Handle            | 1    |
| 6    | 1040363  | (006501-      | ) Bracket, Angle, Mtg, Seat                          | 2    |
| 7    | 06933    | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 16, 4.8               | 2    |
| 8    | 32983    | (006501-      | ) Nut, Hex, Lock, .31- 18, NI                        | 4    |
| 9    | 9018735  | (006501-      | ) Seat, Deluxe, Replmt (S30XP Only) (See Breakdowns) | 1    |
| 10   | 32491    | (006501-      | ) Washer, Flat, 0.31, Std (S30XP Only)               | 4    |
| 11   | 32983    | (006501-      | ) Nut, Hex, Lock, .31- 18, NI (S30XP Only)           | 4    |
| 12   | 1036502  | (006501-      | ) Panel, Seat                                        | 1    |
| 13   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems              | 13   |
| 14   | 1036489  | (006501-      | ) Door, Access                                       | 1    |
| 15   | 140962   | (006501-      | ) Latch, Cmpr, Spring, Knurled Knob, Pl              | 1    |
| 16   | 1036500  | (006501-      | ) Gasket, Rbr, .13, 07.87w 09.84l, Adh               | 1    |
| 17   | 87316    | (006501-      | ) Rivet, Blind, .125d X 0.32 X .25d, Alm             | 2    |
| 18   | 1033291  | (006501-      | ) Insulation, Flame- Retardant, 1.00                 | 1    |
| 19   | 07789    | (006501-      | ) Nut, Hex, Flng, M5 X 0.80                          | 2    |
| 20   | 63378    | (006501-      | ) Magnet, Drive Brush                                | 1    |
| 21   | 1051052  | (006501-      | ) Spacer, Rnd, .38b .88d .38l                        | 4    |
| 22   | 76955    | (006501-      | ) Screw, Hex, .31- 18 X 1.00, G5                     | 4    |
| 23   | 49800    | (006501-      | ) Latch                                              | 1    |
| 24   | 06928    | (006501-      | ) Screw, Pan, Phl, M4 X 0.70 X 20, 4.8               | 2    |
| 25   | 02850    | (006501-      | ) Nut, Hex, Lock, M4 X 0.70, NI                      | 2    |
| 26   | 1031625  | (006501-      | ) Seal, Afmkt, Bulb, Str, .50d F/11ga 03ft           | 1    |
| 27   | 1077073  | (006501-      | ) Nut, Push, Bolt Retention, Stl, 5/16 Thrd          | 4    |

Fig. 7 - Engine Cover Group, Rear

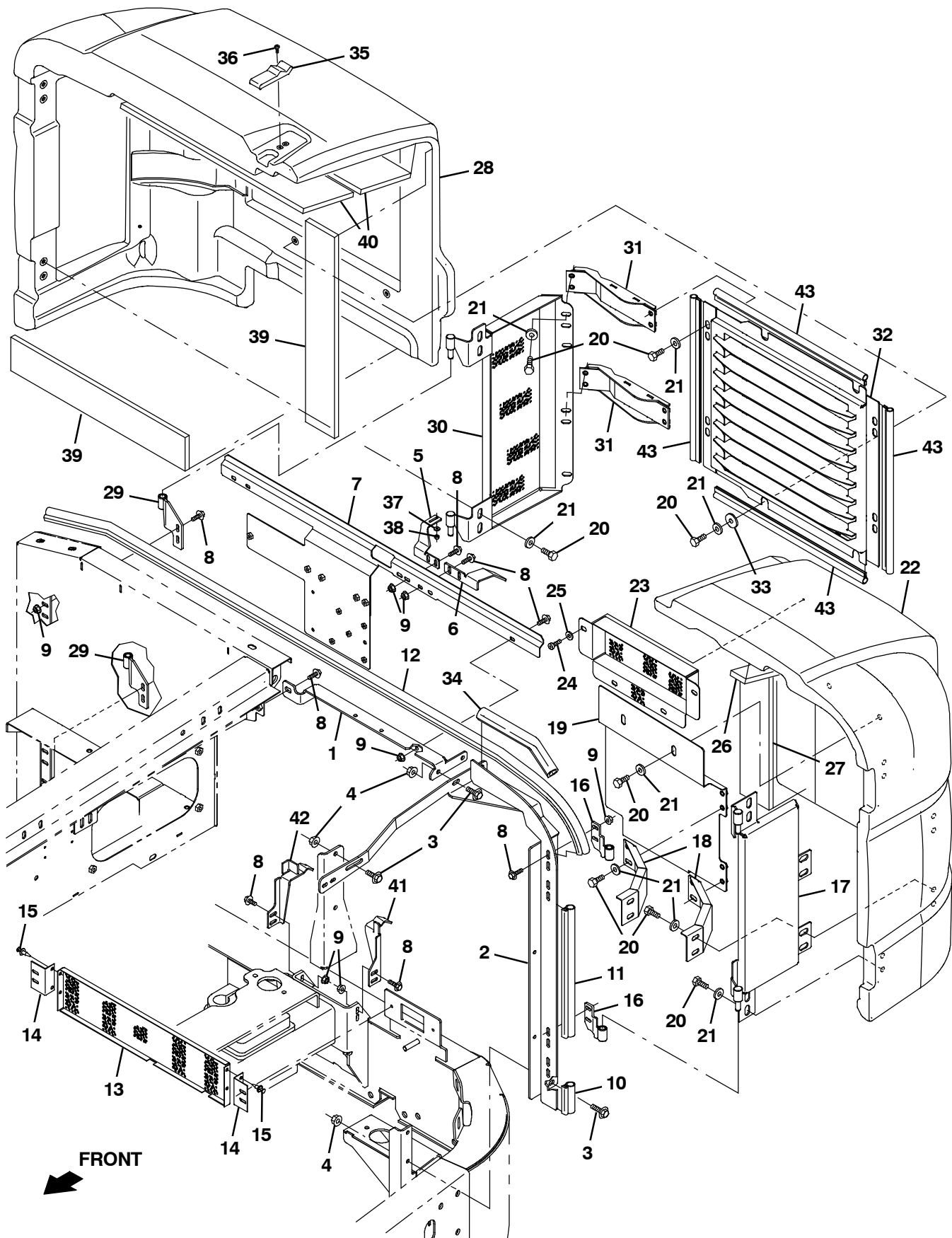




Fig. 7 - Engine Cover Group, Rear

| Ref. | Part No. | Serial Number | Description                                | Qty. |
|------|----------|---------------|--------------------------------------------|------|
| 1    | 1057778  | (006501-      | ) Bracket, Sppt, Cover, Rear, Lh           | 1    |
| 2    | 1057776  | (006501-      | ) Brace Wldt, Sppt                         | 1    |
| 3    | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems    | 5    |
| 4    | 07791    | (006501-      | ) Nut, Hex, Flng, M8 X 1.25                | 5    |
| 5    | 1060449  | (006501-      | ) Bracket, Latch, Shrd                     | 1    |
| 6    | 1059479  | (006501-      | ) Bracket, Sppt, Shrd, Rear, Upper, Lh     | 1    |
| 7    | 1057786  | (006501-      | ) Bracket, Sppt, Rear, Shrd                | 1    |
| 8    | 1036892  | (006501-      | ) Screw, Hex, M6 X 1.00 X 25, 9.8, Sems    | 20   |
| 9    | 07790    | (006501-      | ) Nut, Hex, Flng, M6 X 1.00                | 9    |
| 10   | 1030585  | (006501-      | ) Seal, Afmkt, Bulb, 90, 0.75d F/11ga 01ft | 1    |
| 11   | 1030588  | (006501-      | ) Seal, Afmkt, Bulb, 90, 0.75d F/11ga 02ft | 1    |
| 12   | 1030593  | (006501-      | ) Seal, Afmkt, Bulb, 90, 0.75d F/11ga 08ft | 1    |
| 13   | 1032962  | (006501-      | ) Grill                                    | 1    |
| 14   | 1034378  | (006501-      | ) Bracket, Grill                           | 2    |
| 15   | 1040816  | (006501-      | ) Rivet, Plstc, .250d X 0.90               | 4    |
| 16   | 1059874  | (006501-      | ) Hinge Wldt, Shrd, Lh                     | 2    |
| 17   | 1059996  | (006501-      | ) Panel Wldt, Heat, Shield, Lh             | 1    |
| 18   | 1059211  | (006501-      | ) Bracket, Sppt, Cover, Rear, Lh           | 2    |
| 19   | 1061000  | (006501-      | ) Panel, Heat, Shield, Rear, Lh            | 1    |
| 20   | 16735    | (006501-      | ) Screw, Hex, M8 X 1.25 X 16, 8.8          | 31   |
| 21   | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                  | 21   |
| 22   | 9007974  | (006501-      | ) Cover, Rear, Lh, Rotomold, Afmkt [S30]   | 1    |
| 23   | 1059440  | (006501-      | ) Panel, Shrd, Eng                         | 1    |
| 24   | 360973   | (006501-      | ) Screw, Pan, 12- 16 X 0.50, F/ Plstc      | 4    |
| 25   | 19066    | (006501-      | ) Washer, Flat, 10                         | 4    |
| 26   | 1061147  | (006501-      | ) Insulation, Acstc, 0.5, 11.5 X 14.5 Adh  | 1    |
| 27   | 1061145  | (006501-      | ) Insulation, Acstc, 0.5, 03.0 X 23.0 Adh  | 1    |
| 28   | 9007975  | (006501-      | ) Cover, Rear, Rh, Rotomold, Afmkt [S30]   | 1    |
| 29   | 1060639  | (006501-      | ) Hinge Wldt, Shrd, Rh                     | 2    |
| 30   | 1059520  | (006501-      | ) Grill Wldt, Screen, Rear, Rh             | 1    |
| 31   | 1059516  | (006501-      | ) Bracket Wldt, Sppt, Cover, Rear, Rh      | 2    |
| 32   | 1059481  | (006501-      | ) Grill Wldt, Rear, Rh                     | 1    |
| 33   | 30013    | (006501-      | ) Washer, Flat, 0.31, Fendr                | 4    |
| 34   | 1015274  | (006501-      | ) Seal, Afmkt, Bulb, Str, 0.76, 0.93w 01ft | 1    |
| 35   | 49800    | (006501-      | ) Latch                                    | 1    |
| 36   | 06927    | (006501-      | ) Screw, Pan, Phl, M4 X 0.70 X 16, 4.8     | 4    |
| 37   | 19064    | (006501-      | ) Washer, Flat, 0.16b 0.38d .05, Pl, 06    | 2    |
| 38   | 02850    | (006501-      | ) Nut, Hex, Lock, M4 X 0.70, NI            | 2    |
| 39   | 1061145  | (006501-      | ) Insulation, Acstc, 0.5, 03.0 X 23.0 Adh  | 2    |
| 40   | 1061146  | (006501-      | ) Insulation, Acstc, 0.5, 05.5 X 23.0 Adh  | 2    |
| 41   | 1059477  | (006501-      | ) Bracket, Sppt, Shrd, Rear, Lower, Lh     | 1    |
| 42   | 1059478  | (006501-      | ) Bracket, Sppt, Shrd, Rear, Lower, Rh     | 1    |
| 43   | 1031623  | (006501-      | ) Seal, Afmkt, Bulb, Str, .50d F/11ga 02ft | 4    |

Fig. 8 - Engine Cover Group, Top

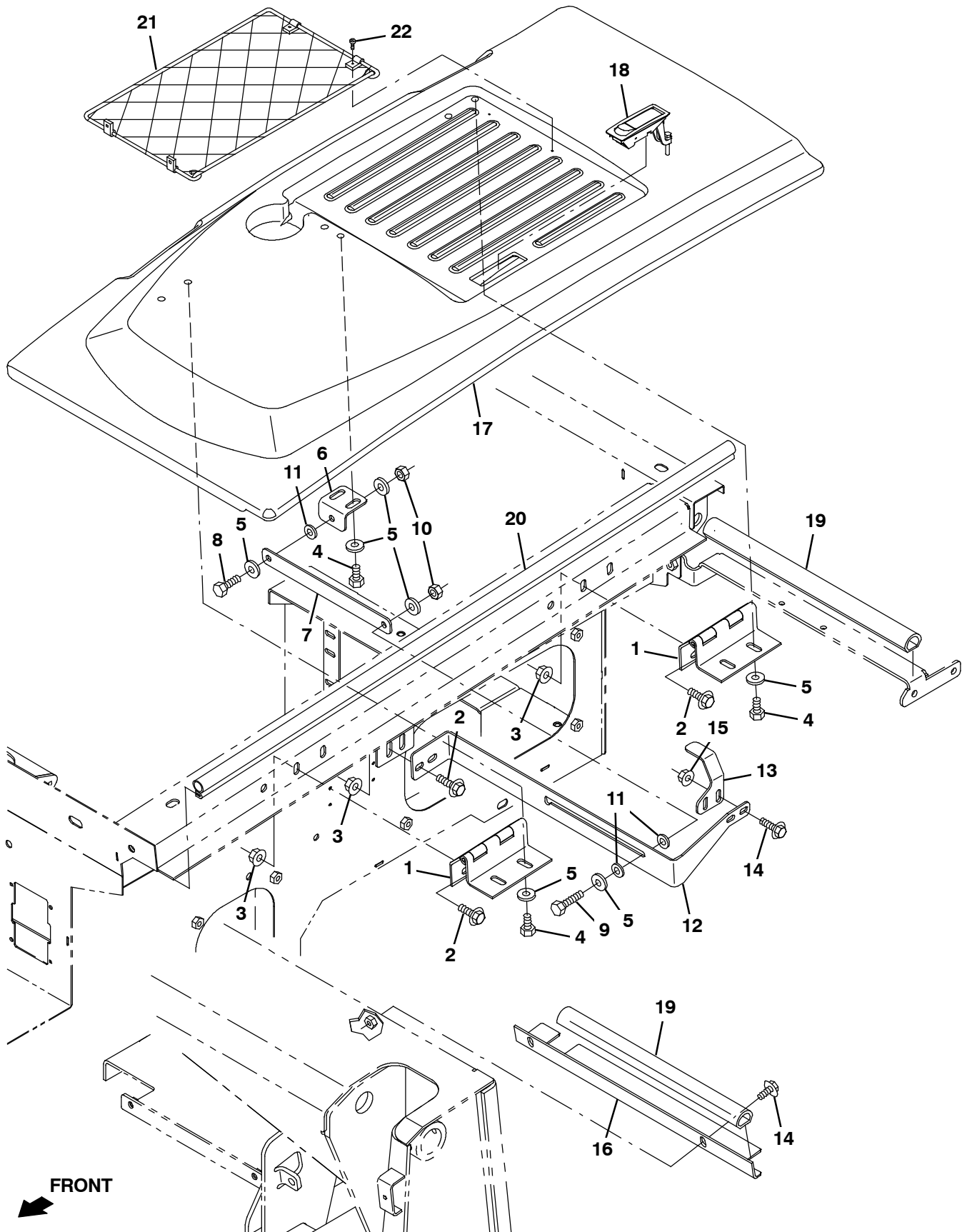


Fig. 8 - Engine Cover Group, Top

| Ref. | Part No. | Serial Number | Description                                 | Qty. |
|------|----------|---------------|---------------------------------------------|------|
| 1    | 1057961  | (006501-      | ) Hinge, .25pin .12, Cover, Top             | 2    |
| 2    | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems     | 6    |
| 3    | 07791    | (006501-      | ) Nut, Hex, Flng, M8 X 1.25                 | 6    |
| 4    | 16735    | (006501-      | ) Screw, Hex, M8 X 1.25 X 16, 8.8           | 6    |
| 5    | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                   | 10   |
| 6    | 1059285  | (006501-      | ) Bracket, Prop, Rod, Cover                 | 1    |
| 7    | 1059286  | (006501-      | ) Plate, Prop, Rod                          | 1    |
| 8    | 39277    | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 8.8           | 1    |
| 9    | 06955    | (006501-      | ) Screw, Hex, M8 X 1.25 X 35, 8.8           | 1    |
| 10   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI             | 2    |
| 11   | 43611    | (006501-      | ) Washer, Flat, 0.39b 0.75d .06, Nyl        | 3    |
| 12   | 1059276  | (006501-      | ) Bracket, Sppt, Prop, Rod                  | 1    |
| 13   | 1059291  | (006501-      | ) Bracket, Latch, Cover, Top                | 1    |
| 14   | 1036892  | (006501-      | ) Screw, Hex, M6 X 1.00 X 25, 9.8, Sems     | 4    |
| 15   | 07790    | (006501-      | ) Nut, Hex, Flng, M6 X 1.00                 | 2    |
| 16   | 1059269  | (006501-      | ) Bracket, Angle, Lintel                    | 1    |
| 17   | 9007976  | (006501-      | ) Cover, Top, Rotomold, Afmkt [S30]         | 1    |
| 18   | 398806   | (006501-      | ) Latch                                     | 1    |
| 19   | 1015273  | (006501-      | ) Seal, Afmkt, Bulb, Str, 0.76, 0.93w 02ft  | 2    |
| 20   | 1030593  | (006501-      | ) Seal, Afmkt, Bulb, 90, 0.75d F/11ga 08ft  | 1    |
| 21   | CD001    | (006501-      | ) Glovenet- 525 Document Rack/Net 60200104- | 1    |
| 22   | 1053318  | (006501-      | ) Screw, Pan, Phl, 08- 16 X 1.00, F/ Plstc  | 4    |

Fig. 9 - Engine Cover Group, Side

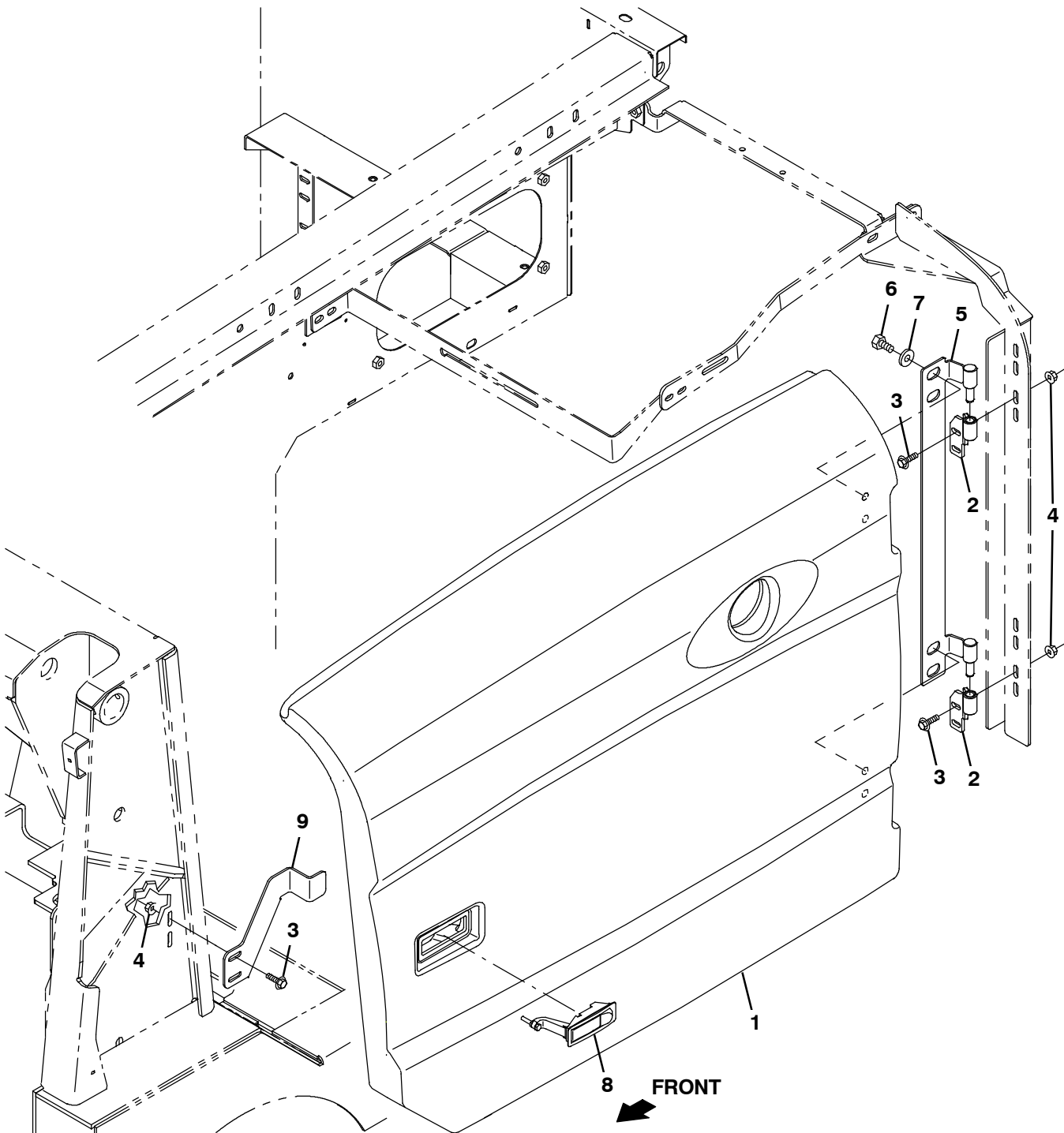


Fig. 9 - Engine Cover Group, Side

| Ref. | Part No. | Serial Number | Description                             | Qty. |
|------|----------|---------------|-----------------------------------------|------|
| 1    | 9007973  | (006501-      | ) Cover, Side, Rotomold, Afmkt [S30]    | 1    |
| 2    | 1059874  | (006501-      | ) Hinge Wldt, Shrd, Lh                  | 2    |
| 3    | 1036892  | (006501-      | ) Screw, Hex, M6 X 1.00 X 25, 9.8, Sems | 6    |
| 4    | 07790    | (006501-      | ) Nut, Hex, Flng, M6 X 1.00             | 6    |
| 5    | 1059868  | (006501-      | ) Hinge Wldt, Shrd, Side, Lh            | 1    |
| 6    | 16735    | (006501-      | ) Screw, Hex, M8 X 1.25 X 16, 8.8       | 4    |
| 7    | 1017218  | (006501-      | ) Washer, Flat, 0.32b 1.00d .12, Ss     | 4    |
| 8    | 398806   | (006501-      | ) Latch                                 | 1    |
| 9    | 1059221  | (006501-      | ) Bracket, Latch, Side, Door            | 1    |

Fig. 10 - Instrument Panel Group, S30

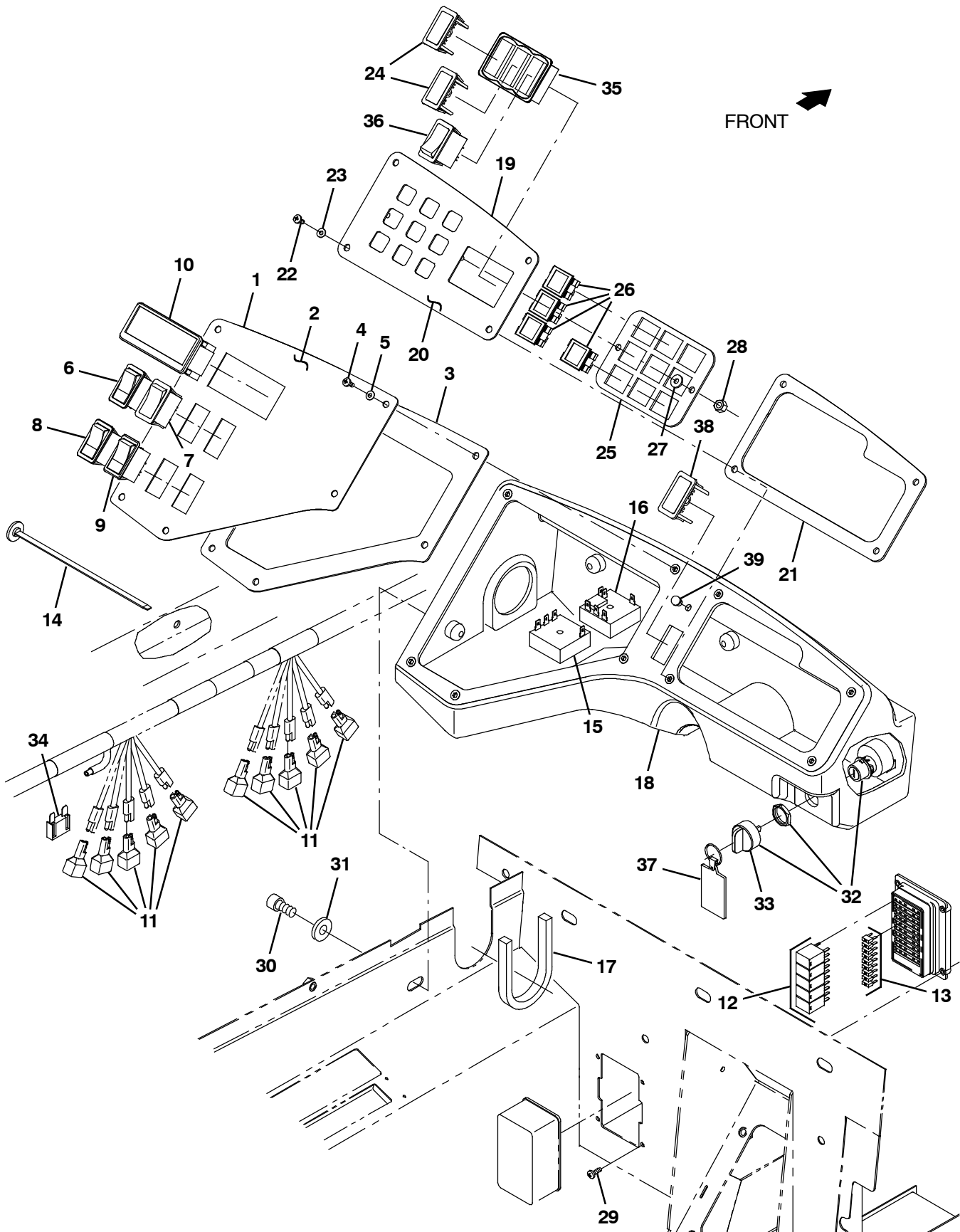


Fig. 10 - Instrument Panel Group, S30

|   | Ref. | Part No. | Serial Number | Description                                | Qty. |
|---|------|----------|---------------|--------------------------------------------|------|
| ▽ |      | 9004529  | (006501-      | ) Panel Assy, Instmt, Basic, Replmt        | 1    |
| ▲ | 1    | 1031683  | (006501-      | ) Panel, Instrument, Basic                 | 1    |
| ▲ | 2    | 1033884  | (006501-      | ) Label, Panl, Instmt, Basic               | 1    |
| ▲ | 3    | 1031211  | (006501-      | ) Gasket, Panel, Instmt                    | 1    |
| ▲ | 4    | 1045487  | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 16, Blk     | 5    |
| ▲ | 5    | 1012615  | (006501-      | ) Washer, Flat, 0.19b 0.44d .03, Nyl, Blk  | 5    |
|   | 6    | 377084   | (006501-      | ) Switch, Rocker, Prgrsv                   | 1    |
|   | 7    | 398528   | (006501-      | ) Switch, Rocker, Dpdt, On / Off / Mom     | 1    |
|   | 8    | 398508   | (006501-      | ) Switch, Rocker, Dpdt, Mom / Off / Mom    | 1    |
|   | 9    | 397889   | (006501-      | ) Switch, Rocker, Dpst, On / None / On     | 1    |
|   | 10   | 1028750  | (006501-      | ) Indicator, Ele, [Multi- Display]         | 1    |
|   | 11   | 222290   | (006501-      | ) Diode, Ele, Plug                         | 10   |
|   | 12   | 1028832  | (006501-      | ) Relay, 12vdc, 35a, Spdt [Micro 280]      | 5    |
|   | 13   | 1030985  | (006501-      | ) Fuse, Blade, 15a, 32v [Mini]             | 9    |
|   | 14   | 1041873  | (006501-      | ) Fastener, Wire, Tie [Button Head]        | 2    |
|   | 15   | 34816    | (006501-      | ) Timer, 12vdc, 30sec On                   | 1    |
|   | 16   | 1030813  | (006501-      | ) Timer, 12vdc, 6sec Spcl [Tosr116]        | 1    |
|   | 17   | 1035153  | (006501-      | ) Gasket, Harness                          | 1    |
|   | 18   | 1035507  | (006501-      | ) Box, Instrument, li, Trimmed             | 1    |
| ▽ |      | 9004528  | (006501-      | ) Panel Assy, Switch, Replmt               | 1    |
| ▲ | 19   | 1033771  | (006501-      | ) Panel, Switch li                         | 1    |
| ▲ | 20   | 1033883  | (006501-      | ) Label, Panl, Instmt, Rh                  | 1    |
| ▲ | 21   | 1031664  | (006501-      | ) Gasket, Panel, Switch                    | 1    |
| ▲ | 22   | 1045487  | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 16, Blk     | 4    |
| ▲ | 23   | 1012615  | (006501-      | ) Washer, Flat, 0.19b 0.44d .03, Nyl, Blk  | 4    |
|   | 24   | 398501   | (006501-      | ) Plug, Hole, Rt, Rocker Switch, .87 X 1.7 | 2    |
|   | 25   | 1033760  | (006501-      | ) Panel, Light                             | 1    |
|   | 26   | 361075   | (006501-      | ) Light, Panl, 14vdc, 1.1 X 1.0            | 4    |
|   | 27   | 19066    | (006501-      | ) Washer, Flat, 10                         | 2    |
|   | 28   | 08708    | (006501-      | ) Nut, Hex, Lock, M6 X 1.00, NI            | 2    |
|   | 29   | 39239    | (006501-      | ) Screw, Pan, Phl, 10- 32 X 0.50, G2, Blk  | 4    |
|   | 30   | 1056769  | (006501-      | ) Screw, Soc, M10 X 1.50 X 16, 12.9        | 4    |
|   | 31   | 32485    | (006501-      | ) Washer, Flat, 0.38, Sae                  | 4    |
| ▽ | 32   | 1028790  | (006501-      | ) Switch, Key, 4 Pos [Honeywell]           | 1    |
| ▲ | 33   | 9004545  | (006501-      | ) Key, Ignition [Replmt W/O Dust Boot]     | 1    |
|   | 34   | 394922   | (006501-      | ) Fuse, Blade, 060a [Maxi]                 | 1    |
|   | 35   | 1029951  | (006501-      | ) Bezel, Switch [3 Gang]                   | 1    |
|   | 36   | 377084   | (006501-      | ) Switch, Rocker, Prgrsv                   | 1    |
|   | 37   | 1075003  | (006501-      | ) Keychain, Rectangle, Parts & Service     | 1    |
|   | 38   | 398501   | (008141-      | ) Plug, Hole, Rt, Rocker Switch, .87 X 1.7 | 1    |
|   | 39   | 80061    | (008141-      | ) Plug, Hole, Rnd, 0.30h 0.3l              | 1    |

Fig. 11 - Instrument Panel Group, S30 XP

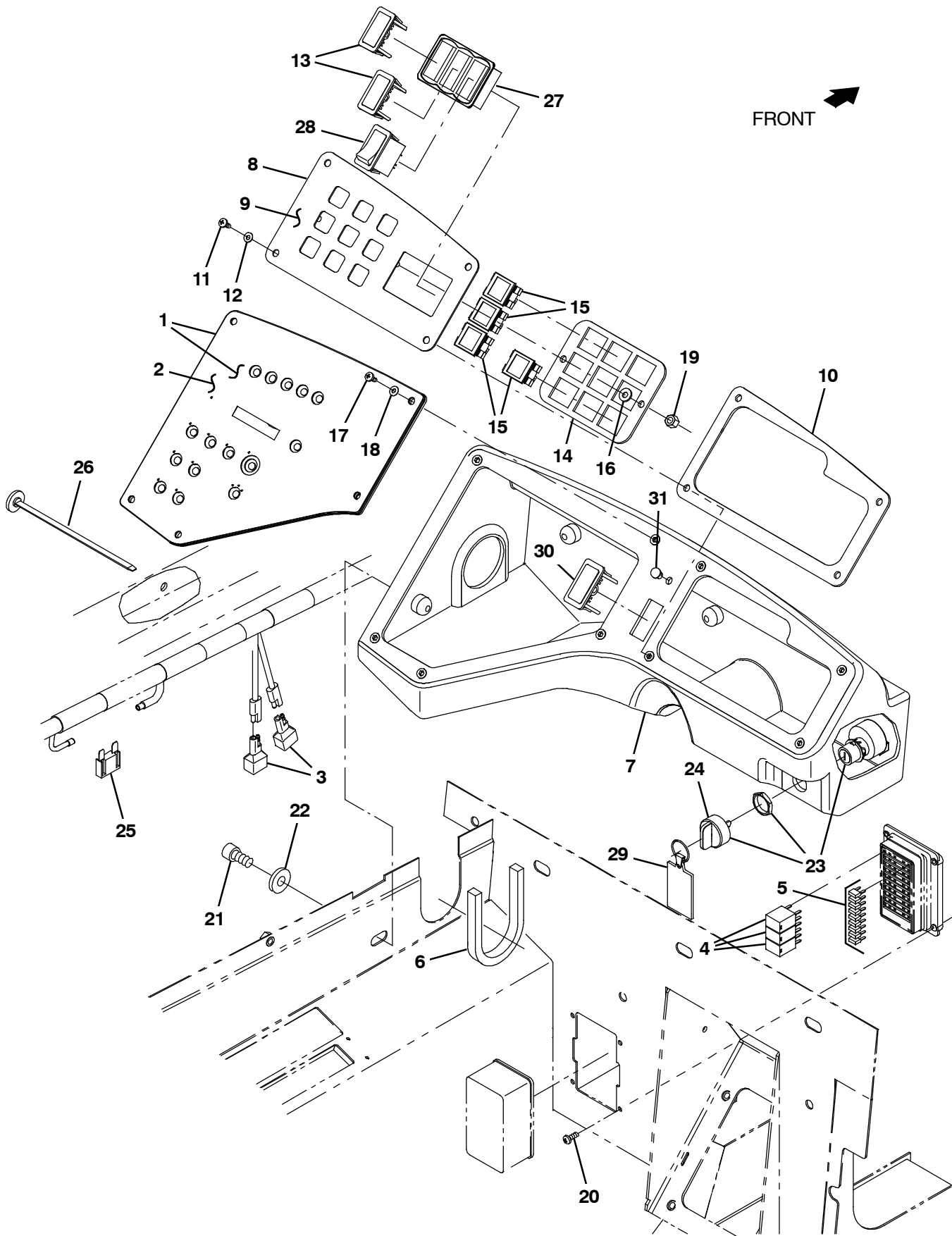




Fig. 11 - Instrument Panel Group, S30 XP

| Ref. | Part No.   | Serial Number | Description                                                                | Qty. |
|------|------------|---------------|----------------------------------------------------------------------------|------|
| 1    | 9004513    | (006501-      | ) Panel Kit, Replmt [S30] (Includes Control Board and Label Overlay Panel) | 1    |
| 2    | 9004325    | (006501-      | ) Label, Overlay Panel, Replmt [S30]                                       | 1    |
| 3    | 222290     | (006501-      | ) Diode, Ele, Plug                                                         | 2    |
| 4    | 1028832    | (006501-      | ) Relay, 12vdc, 35a, Spdt [Micro 280]                                      | 3    |
| 5    | 1030985    | (006501-      | ) Fuse, Blade, 15a, 32v [Mini]                                             | 9    |
| 6    | 1035153    | (006501-      | ) Gasket, Harness                                                          | 1    |
| 7    | 1035507    | (006501-      | ) Box, Instrument, li, Trimmed                                             | 1    |
| ▽    | 9004528    | (006501-      | ) Panel Assy, Switch, Replmt                                               | 1    |
| ▲    | 8 1033771  | (006501-      | ) Panel, Switch li                                                         | 1    |
| ▲    | 9 1033883  | (006501-      | ) Label, Panl, Instmt, Rh                                                  | 1    |
| ▲    | 10 1031664 | (006501-      | ) Gasket, Panel, Switch                                                    | 1    |
| ▲    | 11 1045487 | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 16, Blk                                     | 4    |
| ▲    | 12 1012615 | (006501-      | ) Washer, Flat, 0.19b 0.44d .03, Nyl, Blk                                  | 4    |
| 13   | 398501     | (006501-      | ) Plug, Hole, Rt, Rocker Switch, .87 X 1.7                                 | 2    |
| 14   | 1033760    | (006501-      | ) Panel, Light                                                             | 1    |
| 15   | 361075     | (006501-      | ) Light, Panl, 14vdc, 1.1 X 1.0                                            | 4    |
| 16   | 19066      | (006501-      | ) Washer, Flat, 10                                                         | 2    |
| 17   | 1045487    | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 16, Blk                                     | 5    |
| 18   | 1012615    | (006501-      | ) Washer, Flat, 0.19b 0.44d .03, Nyl, Blk                                  | 5    |
| 19   | 08708      | (006501-      | ) Nut, Hex, Lock, M6 X 1.00, NI                                            | 2    |
| 20   | 39239      | (006501-      | ) Screw, Pan, Phl, 10- 32 X 0.50, G2, Blk                                  | 4    |
| 21   | 1056769    | (006501-      | ) Screw, Soc, M10 X 1.50 X 16, 12.9                                        | 4    |
| 22   | 32485      | (006501-      | ) Washer, Flat, 0.38, Sae                                                  | 4    |
| ▽    | 23 1028790 | (006501-      | ) Switch, Key, 4 Pos [Honeywell]                                           | 1    |
| ▲    | 24 9004545 | (006501-      | ) Key, Ignition [Replmt W/O Dust Boot]                                     | 1    |
| 25   | 394922     | (006501-      | ) Fuse, Blade, 060a [Maxi]                                                 | 1    |
| 26   | 1041873    | (006501-      | ) Fastener, Wire, Tie [Button Head]                                        | 2    |
| 27   | 1029951    | (006501-      | ) Bezel, Switch [3 Gang]                                                   | 1    |
| 28   | 377084     | (006501-      | ) Switch, Rocker, Prgrsv                                                   | 1    |
| 29   | 1075003    | (006501-      | ) Keychain, Rectangle, Parts & Service                                     | 1    |
| 30   | 398501     | (008141-      | ) Plug, Hole, Rt, Rocker Switch, .87 X 1.7                                 | 1    |
| 31   | 80061      | (008141-      | ) Plug, Hole, Rnd, 0.30h 0.3l                                              | 1    |

### Fig. 12 - Steering Group

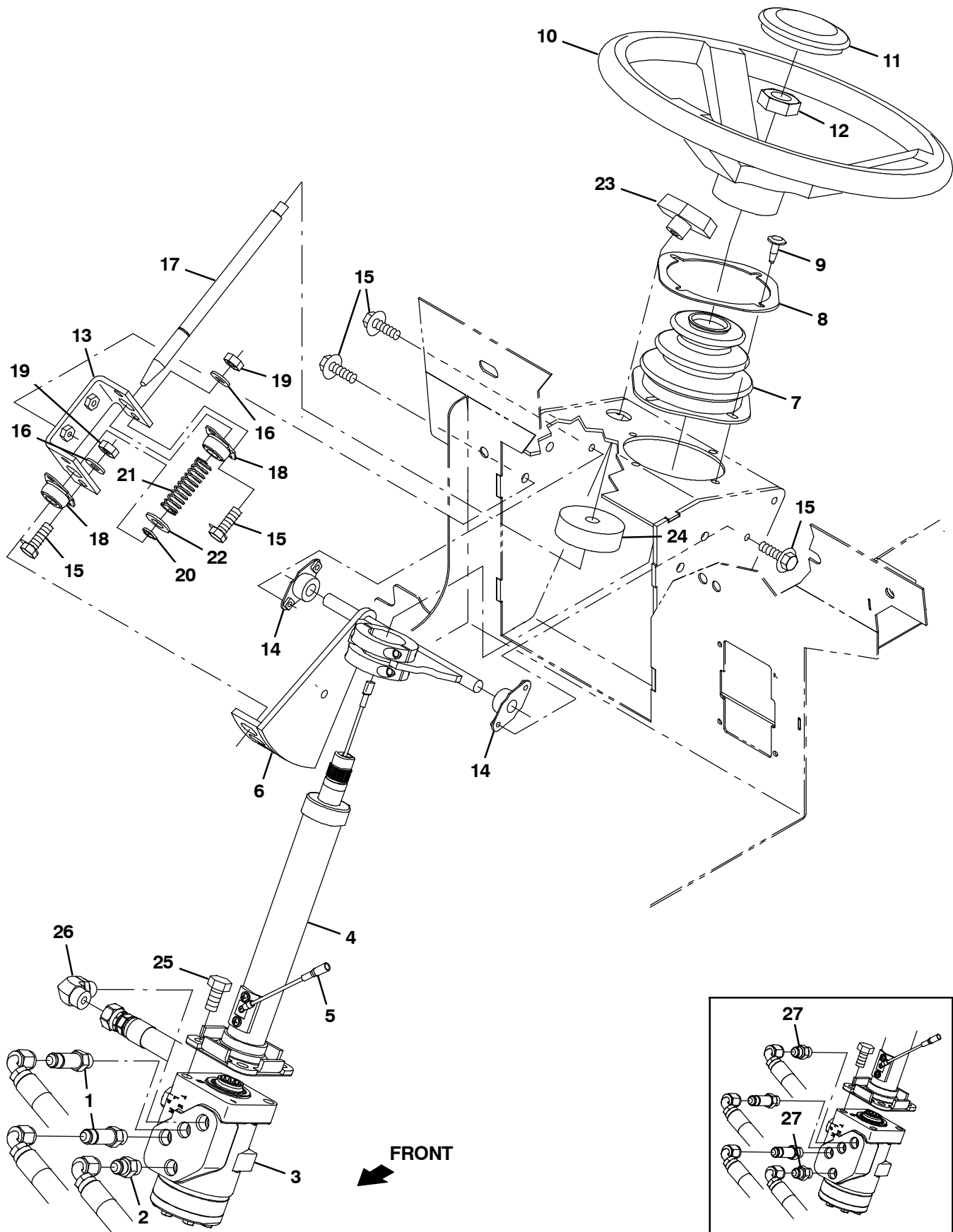


Fig. 12 - Steering Group

| Ref. | Part No. | Serial Number | Description                                          | Qty. |
|------|----------|---------------|------------------------------------------------------|------|
|      | 1        | 771090        | (006501- ) Fitting, Hyd, Str, Fm06/Om06, Long        | 1    |
|      | 2        | 762433        | (011079- ) Fitting, Hyd, Str, Fm06/Om06              | 1    |
|      | 3        | 1024260       | (006501- 011078 ) Steer- Control, Hyd05, 06.1 2030   | 1    |
|      | 3        | 1258235       | (011079- ) Steer- Control, Hyd05, 06.1 2030          | 1    |
| ▽    | 4        | 1021265       | (006501- ) Column, Steering, 09.9l 0.86d 36tooth     | 1    |
| ▲    | 5        | 388153        | (006501- ) Contact Kit, W/ Brush [En]                | 1    |
|      | 6        | 1058784       | (006501- ) Bracket Wldt, Steering, Tilt              | 1    |
|      | 7        | 70622         | (006501- ) Boot, Bellows, 3.1l 4.4w 2.8h 1hole, Neo  | 1    |
|      | 8        | 70623         | (006501- ) Retainer, Boot, Steering Column           | 1    |
|      | 9        | 72970         | (006501- ) Rivet, Plstc, .250d X 0.90                | 4    |
|      | 10       | 1058996       | (006501- ) Wheel, Steering, 14.0d 0.81b 36tooth      | 1    |
|      | 11       | 1024478       | (006501- ) Button, Cntrl, Horn                       | 1    |
|      | 12       | 56185         | (006501- ) Nut, Hex, Jam, M20 X 1.5                  | 1    |
|      | 13       | 1058807       | (006501- ) Flange, Brg, Mount                        | 1    |
|      | 14       | 70709         | (006501- ) Bearing, Flng, 2hole, 0.50b               | 2    |
|      | 15       | 1040467       | (006501- ) Screw, Hex, M6 X 1.00 X 20, 9.8, Sems     | 8    |
|      | 16       | 32483         | (006501- ) Washer, Flat, 0.25, Sae                   | 4    |
|      | 17       | 1058785       | (006501- ) Pin, Locking, Steering, Tilt [S30]        | 1    |
|      | 18       | 47585         | (006501- ) Bearing, Flng, 2hole, 0.50b [Nyl]         | 2    |
|      | 19       | 08708         | (006501- ) Nut, Hex, Lock, M6 X 1.00, NI             | 4    |
|      | 20       | 70717         | (006501- ) Ring, Retaining, Ext, 0.50d, Hd           | 1    |
|      | 21       | 22290         | (006501- ) Spring, Cmpr, 0.72od .06wir 02.3l         | 1    |
|      | 22       | 32486         | (006501- ) Washer Flat,0.50,Sae                      | 1    |
|      | 23       | 04706         | (006501- ) Knob, Tee, 0.38- 16, 2.5 X 1.0 1.1l,Plstc | 1    |
|      | 24       | 75968         | (006501- ) Insulation, Acstc, Rnd, 0.8, 02.5d 0.5h   | 1    |
|      | 25       | 06961         | (006501- ) Screw, Hex, M10 X 1.50 X 20, 8.8          | 4    |
|      | 26       | 762437        | (011079- ) Fitting, Hyd, E90, Fm06/Om08              | 1    |
|      | 27       | 762433        | (006501- 011078 ) Fitting, Hyd, Str, Fm06/Om06       | 2    |

Fig. 13 - Engine and Mount Group, Gas

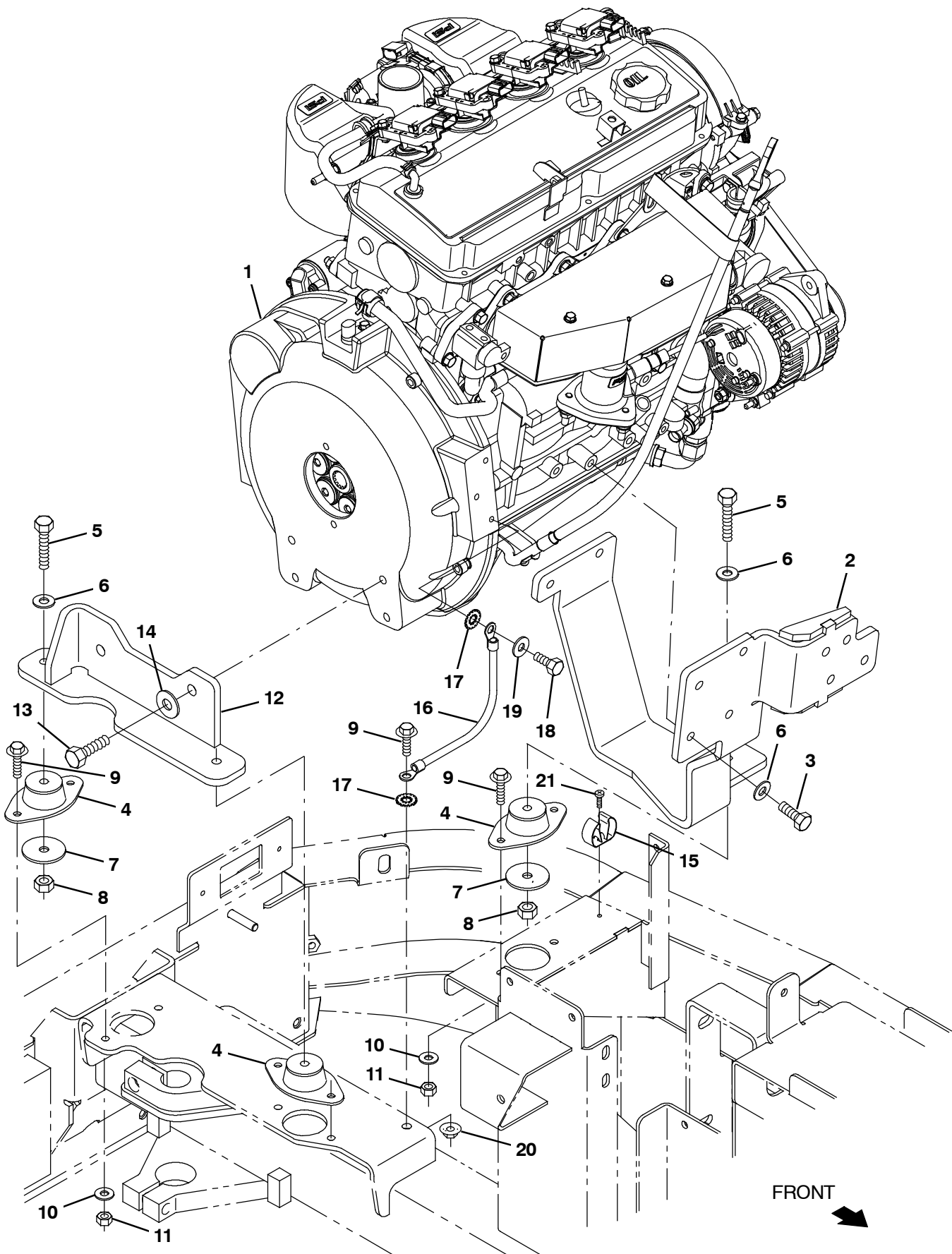


Fig. 13 - Engine and Mount Group, Gas

|   | Ref. | Part No. | Serial Number   | Description                                            | Qty. |
|---|------|----------|-----------------|--------------------------------------------------------|------|
| ▽ | 1    | 9014202  | (006501-        | Engine, Block, Long [Mits 12mm] (See Engine Breakdown) | 1    |
| ▲ |      | 393982   | (006501-        | Element, Fltr, Oil, Spin- On                           | 1    |
|   | 2    | 1071606  | (006501- 010786 | Bracket Wldt, Mtg, Eng, Front                          | 1    |
|   | 2    | 1249166  | (010787-        | Bracket Wldt, Mtg, Eng, Front, Ummilled                | 1    |
|   | 3    | 07299    | (006501-        | Screw, Hex, M10 X 1.25 X 25, 8.8                       | 6    |
|   | 4    | 1029018  | (006501-        | Isolator, Vib, Fling, 1.3h .4b 2/.34h                  | 3    |
|   | 5    | 06963    | (006501-        | Screw, Hex, M10 X 1.50 X 60, 8.8                       | 3    |
|   | 6    | 32492    | (006501-        | Washer, Flat, 0.38, Std                                | 9    |
|   | 7    | 58228    | (006501-        | Washer, Flat, 0.44b 2.00d .12, Stl, Pl                 | 3    |
|   | 8    | 41430    | (006501-        | Nut, Hex, Lock, M10 X 1.5, NI                          | 3    |
|   | 9    | 1037354  | (006501-        | Screw, Hex, M8 X 1.25 X 30, 9.8, Sems                  | 7    |
|   | 10   | 32491    | (006501-        | Washer, Flat, 0.31, Std                                | 6    |
|   | 11   | 08709    | (006501-        | Nut, Hex, Lock, M8 X 1.25, NI                          | 6    |
|   | 12   | 1070999  | (006501-        | Bracket Wldt, Mtg, Eng, Rear [Mit 2013]                | 1    |
|   | 13   | 41346    | (006501-        | Screw, Hex, M12 X 1.75 X 30, 8.8                       | 2    |
|   | 14   | 32486    | (006501-        | Washer Flat, 0.50, Sae                                 | 2    |
|   | 15   | 1014295  | (006501-        | Clip, Grip, Hose, 0.75- 1.12, Stl, Blk Vyl             | 1    |
|   | 16   | 57773    | (006501-        | Cable, 06ga 13.0l Blk                                  | 1    |
|   | 17   | 41142    | (006501-        | Washer, Lock, Int- ext, 0.38                           | 2    |
|   | 18   | 21196    | (006501-        | Screw, Hex, .38- 16 X 0.88, G5                         | 1    |
|   | 19   | 32485    | (006501-        | Washer, Flat, 0.38, Sae                                | 1    |
|   | 20   | 07791    | (006501-        | Nut, Hex, Fling, M8 X 1.25                             | 1    |
|   | 21   | 06933    | (006501-        | Screw, Pan, Phl, M5 X 0.80 X 16, 4.8                   | 1    |

Fig. 14 - Engine and Mount Group, LPG

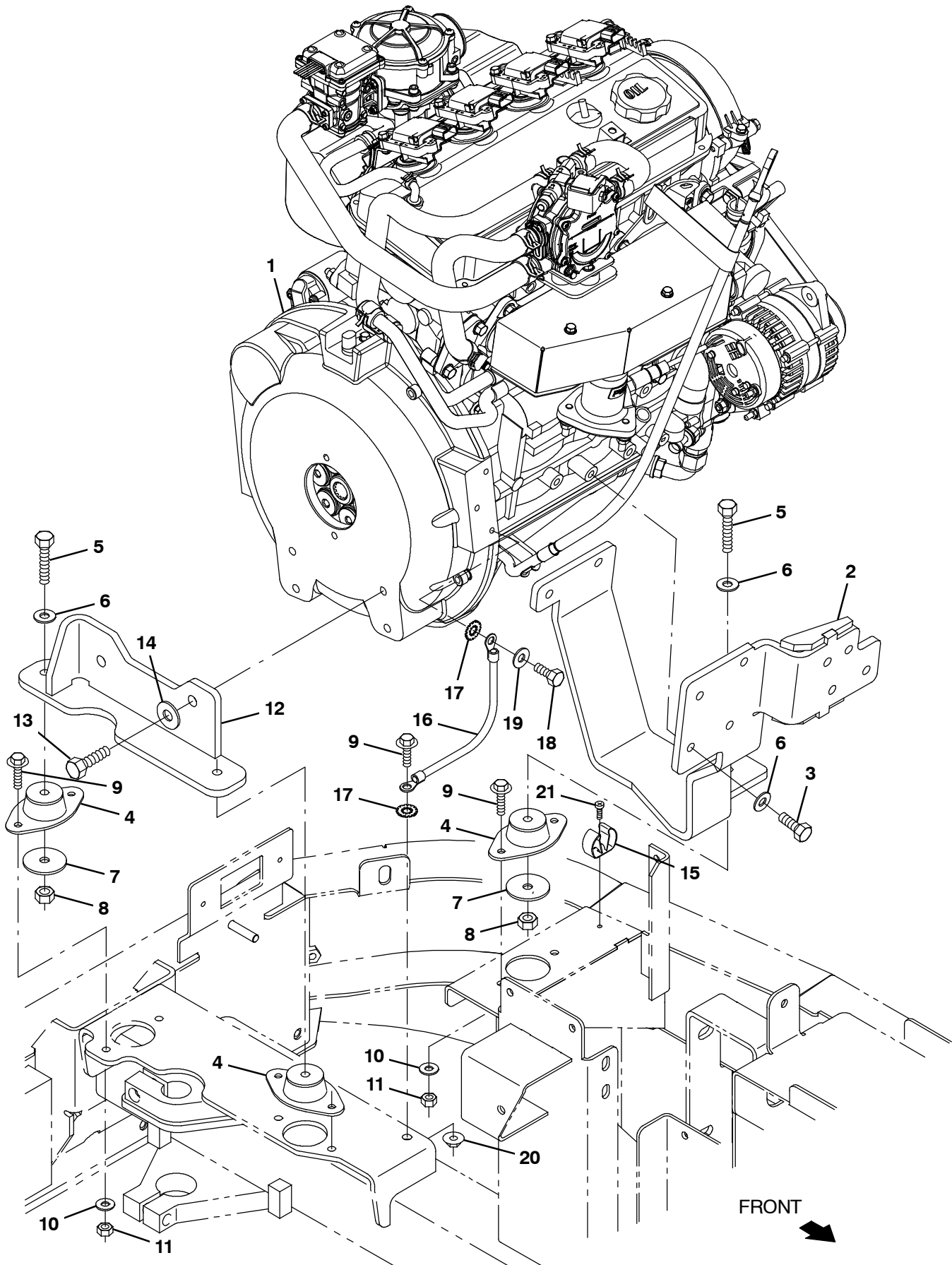


Fig. 14 - Engine and Mount Group, LPG

|   | Ref. | Part No. | Serial Number   | Description                                            | Qty. |
|---|------|----------|-----------------|--------------------------------------------------------|------|
| ▽ | 1    | 9014202  | (006501-        | Engine, Block, Long [Mits 12mm] (See Engine Breakdown) | 1    |
| ▲ |      | 393982   | (006501-        | Element, Fltr, Oil, Spin- On                           | 1    |
|   | 2    | 1071606  | (006501- 010786 | Bracket Wldt, Mtg, Eng, Front                          | 1    |
|   | 2    | 1249166  | (010787-        | Bracket Wldt, Mtg, Eng, Front, Ummilled                | 1    |
|   | 3    | 07299    | (006501-        | Screw, Hex, M10 X 1.25 X 25, 8.8                       | 6    |
|   | 4    | 1029018  | (006501-        | Isolator, Vib, Flng, 1.3h .4b 2/.34h                   | 3    |
|   | 5    | 06963    | (006501-        | Screw, Hex, M10 X 1.50 X 60, 8.8                       | 3    |
|   | 6    | 32492    | (006501-        | Washer, Flat, 0.38, Std                                | 9    |
|   | 7    | 58228    | (006501-        | Washer, Flat, 0.44b 2.00d .12, Stl, Pl                 | 3    |
|   | 8    | 41430    | (006501-        | Nut, Hex, Lock, M10 X 1.5, NI                          | 3    |
|   | 9    | 1037354  | (006501-        | Screw, Hex, M8 X 1.25 X 30, 9.8, Sems                  | 7    |
|   | 10   | 32491    | (006501-        | Washer, Flat, 0.31, Std                                | 6    |
|   | 11   | 08709    | (006501-        | Nut, Hex, Lock, M8 X 1.25, NI                          | 6    |
|   | 12   | 1070999  | (006501-        | Bracket Wldt, Mtg, Eng, Rear [Mit 2013]                | 1    |
|   | 13   | 41346    | (006501-        | Screw, Hex, M12 X 1.75 X 30, 8.8                       | 2    |
|   | 14   | 32486    | (006501-        | Washer Flat, 0.50, Sae                                 | 2    |
|   | 15   | 1014295  | (006501-        | Clip, Grip, Hose, 0.75- 1.12, Stl, Blk Vyl             | 1    |
|   | 16   | 57773    | (006501-        | Cable, 06ga 13.0l Blk                                  | 1    |
|   | 17   | 41142    | (006501-        | Washer, Lock, Int- ext, 0.38                           | 2    |
|   | 18   | 21196    | (006501-        | Screw, Hex, .38- 16 X 0.88, G5                         | 1    |
|   | 19   | 32485    | (006501-        | Washer, Flat, 0.38, Sae                                | 1    |
|   | 20   | 07791    | (006501-        | Nut, Hex, Flng, M8 X 1.25                              | 1    |
|   | 21   | 06933    | (006501-        | Screw, Pan, Phl, M5 X 0.80 X 16, 4.8                   | 1    |

Fig. 15 - Engine EFI Group, Gas

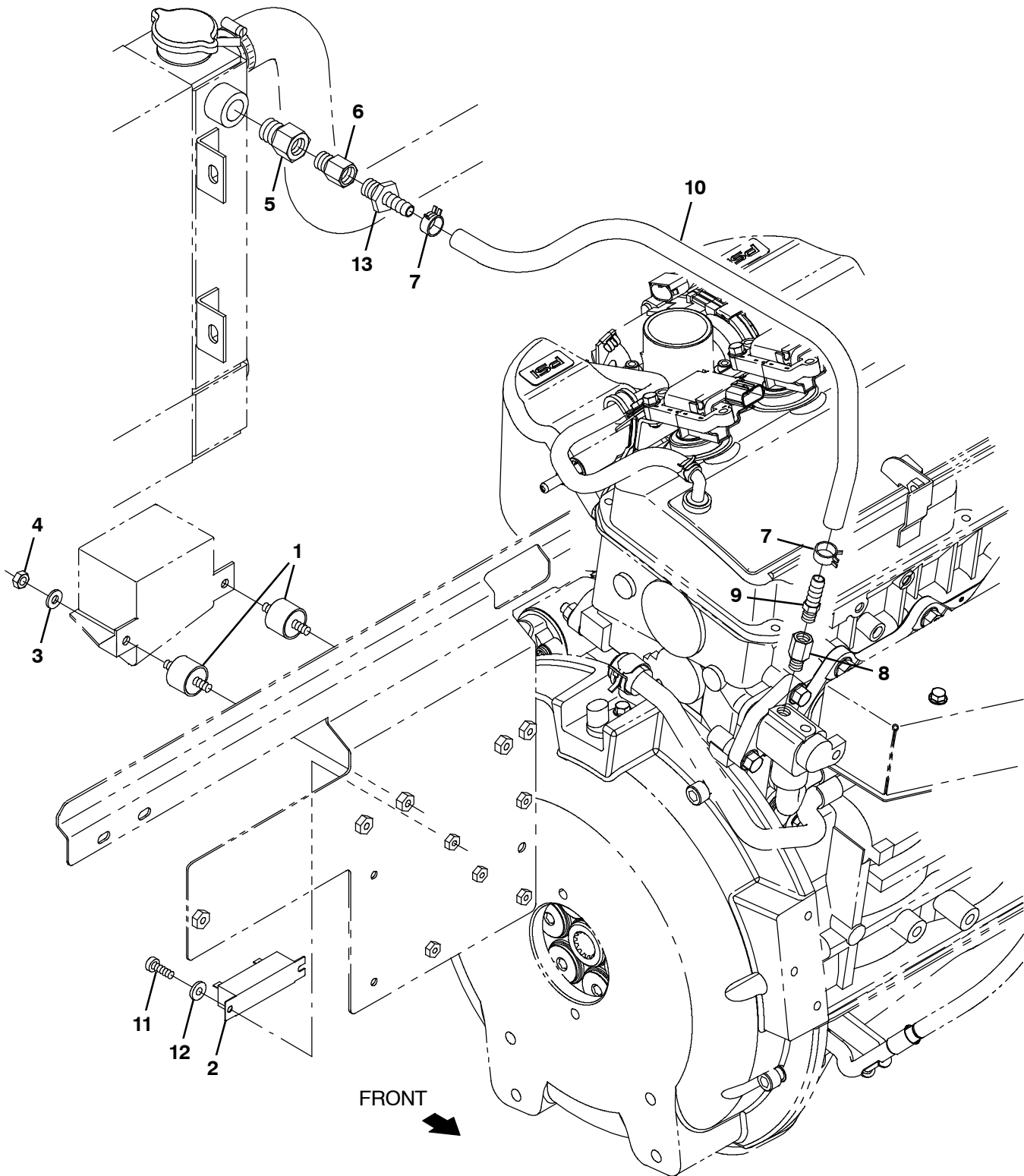




Fig. 15 - Engine EFI Group, Gas

| Ref. | Part No. | Serial Number | Description                              | Qty. |
|------|----------|---------------|------------------------------------------|------|
| 1    | 1013588  | (006501-      | ) Isolator, Box, Relay                   | 2    |
| 2    | 71539    | (006501-      | ) Resistor, 022.00ohm, 0040watt          | 1    |
| 3    | 32483    | (006501-      | ) Washer, Flat, 0.25, Sae                | 2    |
| 4    | 19312    | (006501-      | ) Nut, Hex, Std, .25- 20                 | 2    |
| 5    | 1071440  | (006501-      | ) Fitting, Brs, Str, Pf06/Pm04           | 1    |
| 6    | 1015547  | (006501-      | ) Fitting, Adapter, Orifice, Pf06/Pm06   | 1    |
| 7    | 1072559  | (006501-      | ) Clamp, Hose, Spring Stl, 0.58d X 0.31w | 2    |
| 8    | 1071502  | (006501-      | ) Fitting, Brs, Str, Pf02/Pm02 [Bspt]    | 1    |
| 9    | 1055552  | (006501-      | ) Fitting, Brs, Str, Bm06/Pm02           | 1    |
| 10   | 1072408  | (006501-      | ) Hose, Afmkt, Rbr, Heater, 0.38id, 03ft | 1    |
| 11   | 06933    | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 16, 4.8   | 2    |
| 12   | 19066    | (006501-      | ) Washer, Flat, 0.25b 0.56d .05, Pl, 10  | 2    |
| 13   | 36159    | (006501-      | ) Fitting, Brs, Str, Bm06/Pm06           | 1    |

Fig. 16 - Engine EFI Group, LPG

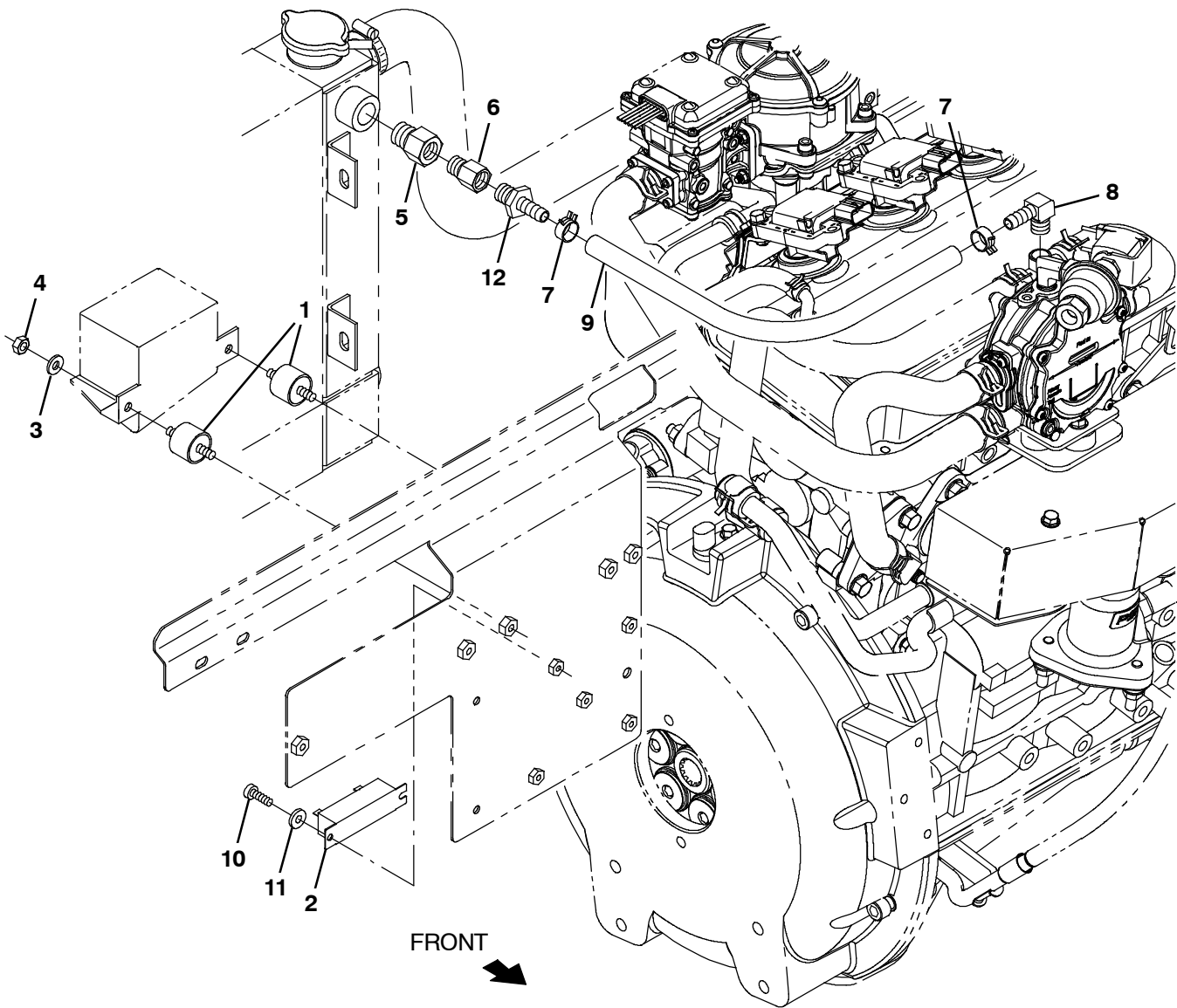


Fig. 16 - Engine EFI Group, LPG

| Ref. | Part No. | Serial Number | Description                              | Qty. |
|------|----------|---------------|------------------------------------------|------|
| 1    | 1013588  | (006501-      | ) Isolator, Box, Relay                   | 2    |
| 2    | 71539    | (006501-      | ) Resistor, 022.00ohm, 0040watt          | 1    |
| 3    | 32483    | (006501-      | ) Washer, Flat, 0.25, Sae                | 2    |
| 4    | 19312    | (006501-      | ) Nut, Hex, Std, .25- 20                 | 2    |
| 5    | 1071440  | (006501-      | ) Fitting, Brs, Str, Pf06/Pm04           | 1    |
| 6    | 1015547  | (006501-      | ) Fitting, Adapter, Orifice, Pf06/Pm06   | 1    |
| 7    | 1072559  | (006501-      | ) Clamp, Hose, Spring Stl, 0.58d X 0.31w | 2    |
| 8    | 1015815  | (006501-      | ) Fitting, Brs, E90, Bm06/Pm04           | 1    |
| 9    | 1072408  | (006501-      | ) Hose, Afmkt, Rbr, Heater, 0.38id, 03ft | 1    |
| 10   | 06933    | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 16, 4.8   | 2    |
| 11   | 19066    | (006501-      | ) Washer, Flat, 0.25b 0.56d .05, Pl, 10  | 2    |
| 12   | 36159    | (006501-      | ) Fitting, Brs, Str, Bm06/Pm06           | 1    |

**Fig. 17 - Engine Air Cleaner Group, Gas**

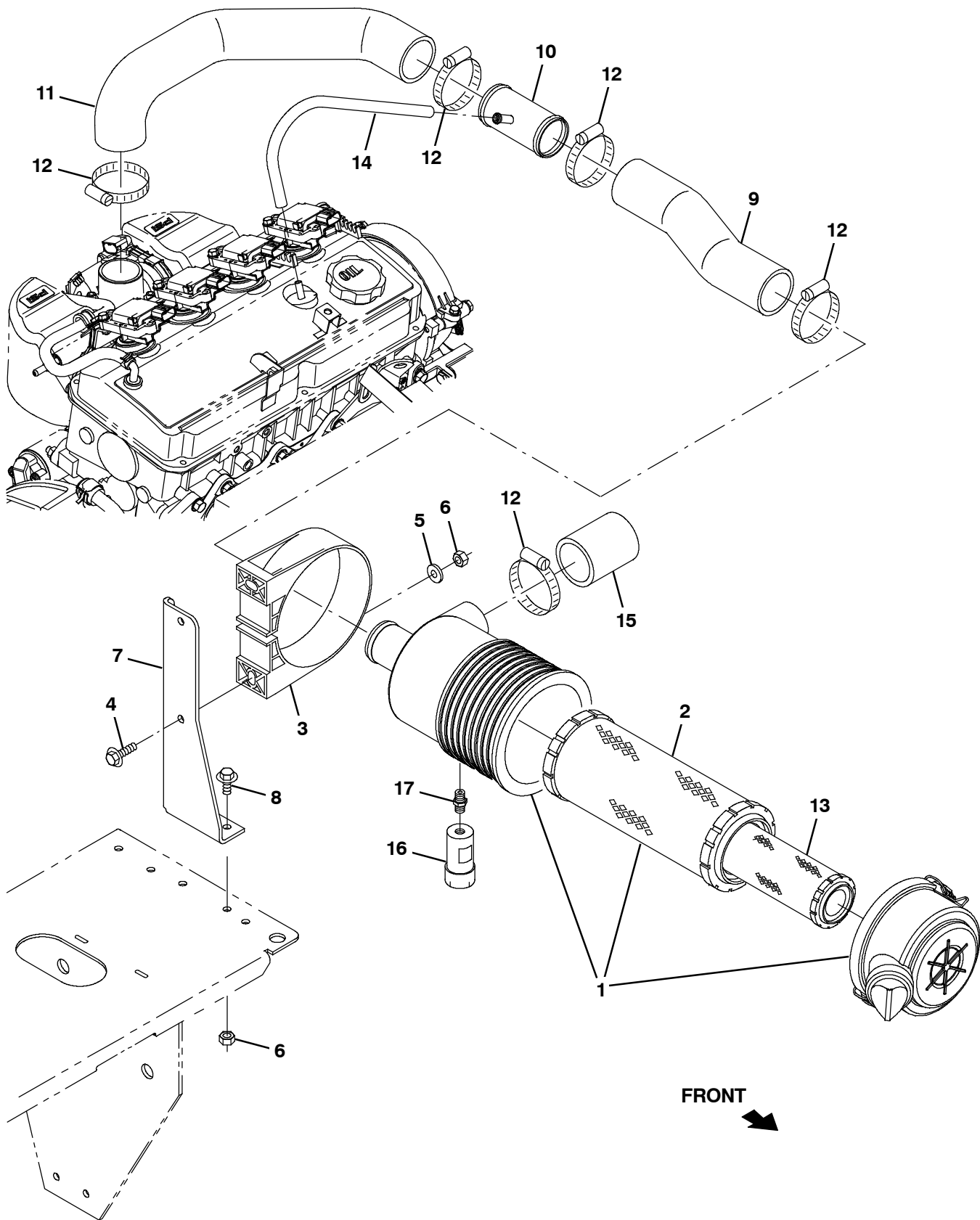


Fig. 17 - Engine Air Cleaner Group, Gas

|   | Ref. | Part No. | Serial Number | Description                                 | Qty. |
|---|------|----------|---------------|---------------------------------------------|------|
| ▽ | 1    | 1032119  | (006501-      | ) Filter, Air, 2.0 Inlet, Str               | 1    |
| ▲ | 2    | 369746   | (006501-      | ) Element, Fltr, Air [Dn]                   | 1    |
|   | 3    | 369747   | (006501-      | ) Clamp, Mtg, Fltr, Air                     | 1    |
|   | 4    | 1037355  | (006501-      | ) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems     | 2    |
|   | 5    | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                   | 2    |
|   | 6    | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI             | 4    |
|   | 7    | 1057890  | (006501-      | ) Bracket, Mtg, Air- Clnr                   | 1    |
|   | 8    | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems     | 2    |
|   | 9    | 1070920  | (006501-      | ) Hose, Rbr, E90, 2.00id [Edpm Mit 2013]    | 1    |
|   | 10   | 1070833  | (006501-      | ) Tube Wldt, Tee [Mit 2013]                 | 1    |
|   | 11   | 1071599  | (006501-      | ) Hose, Intake, Mold, Gas [Epdm Mit2013]    | 1    |
|   | 12   | 14432    | (006501-      | ) Clamp, Hose, Wormdrive, 1.81- 2.75d, .50w | 4    |
|   | 13   | 398279   | (006501-      | ) Element, Fltr, Air, Safety                | 1    |
|   | 14   | 381391   | (006501-      | ) Hose, Drain,Overflow,Radiator[1pick=1ft]  | 1    |
|   | 15   | 1038209  | (006501-      | ) Hose, Rbr, 2.00id 2.50od 02.5l            | 1    |
|   | 16   | 03026    | (006501-      | ) Indicator, Service, Fltr, Air [20h20 Dn]  | 1    |
|   | 17   | 51560- 5 | (006501-      | ) Fitting, Brs, Str, Pm02, Service          | 1    |

Fig. 18 - Engine Air Cleaner Group, LPG

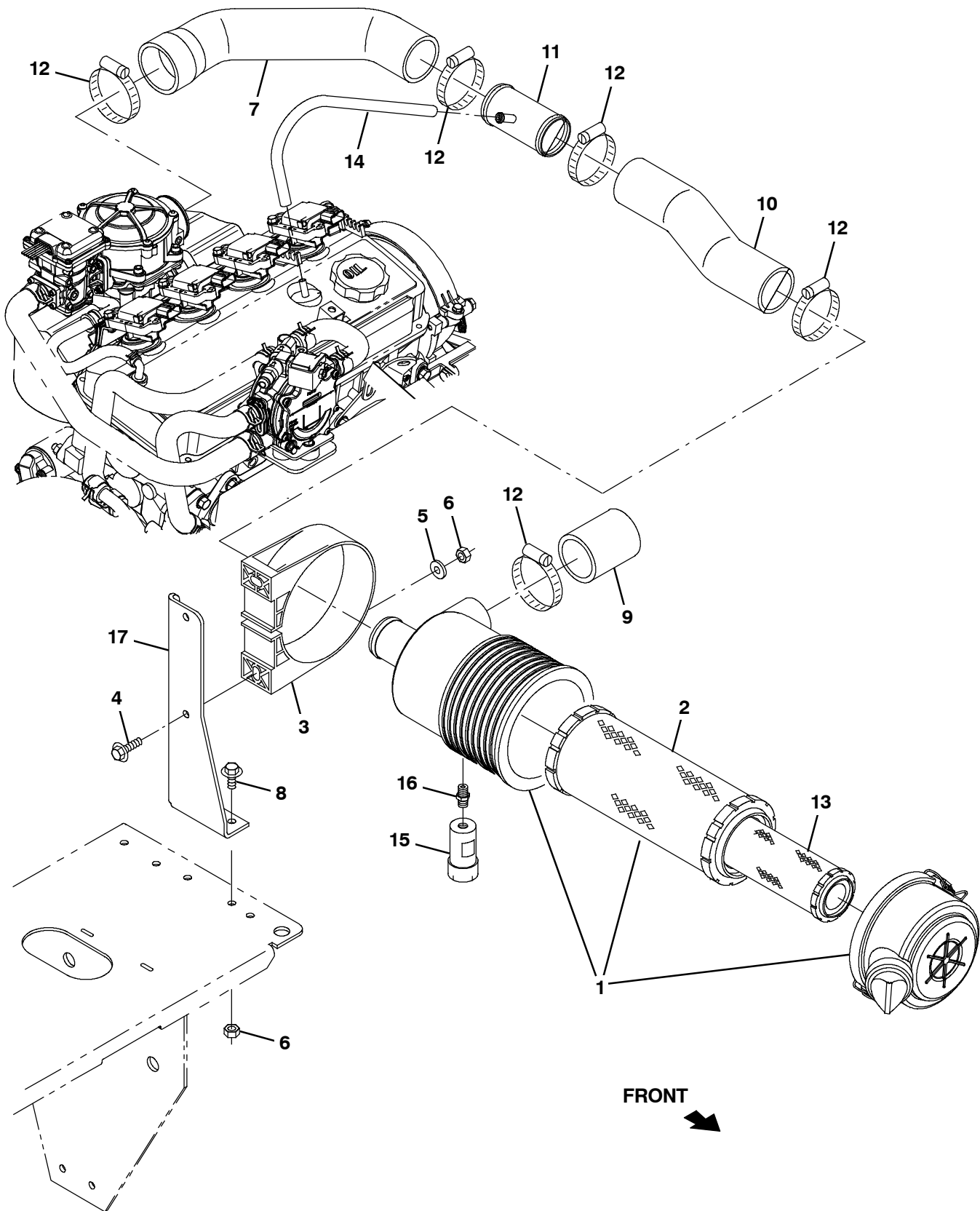


Fig. 18 - Engine Air Cleaner Group, LPG

|   | Ref. | Part No. | Serial Number | Description                                  | Qty. |
|---|------|----------|---------------|----------------------------------------------|------|
| ▽ | 1    | 1032119  | (006501-      | ) Filter, Air, 2.0 Inlet, Str                | 1    |
| ▲ | 2    | 369746   | (006501-      | ) Element, Fltr, Air [Dn]                    | 1    |
|   | 3    | 369747   | (006501-      | ) Clamp, Mtg, Fltr, Air                      | 1    |
|   | 4    | 1037355  | (006501-      | ) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems      | 2    |
|   | 5    | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                    | 2    |
|   | 6    | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI              | 4    |
|   | 7    | 1070926  | (006501-      | ) Hose, Intake, Mold [Epdm Mit2013]          | 1    |
|   | 8    | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems      | 2    |
|   | 9    | 1038209  | (006501-      | ) Hose, Rbr, 2.00id 2.50od 02.5l             | 1    |
|   | 10   | 1070920  | (006501-      | ) Hose, Rbr, E90, 2.00id [Edpm Mit 2013]     | 1    |
|   | 11   | 1070833  | (006501-      | ) Tube Wldt, Tee [Mit 2013]                  | 1    |
|   | 12   | 14432    | (006501-      | ) Clamp, Hose, Wormdrive, 1.81-2.75d, .50w   | 4    |
|   | 13   | 398279   | (006501-      | ) Element, Fltr, Air, Safety                 | 1    |
|   | 14   | 381391   | (006501-      | ) Hose, Drain, Overflow, Radiator[1pick=1ft] | 1    |
|   | 15   | 03026    | (006501-      | ) Indicator, Service, Fltr, Air [20h20 Dn]   | 1    |
|   | 16   | 51560-5  | (006501-      | ) Fitting, Brs, Str, Pm02, Service           | 1    |
|   | 17   | 1057890  | (006501-      | ) Bracket, Mtg, Air- Clnr                    | 1    |

Fig. 19 - Engine Alternator Group

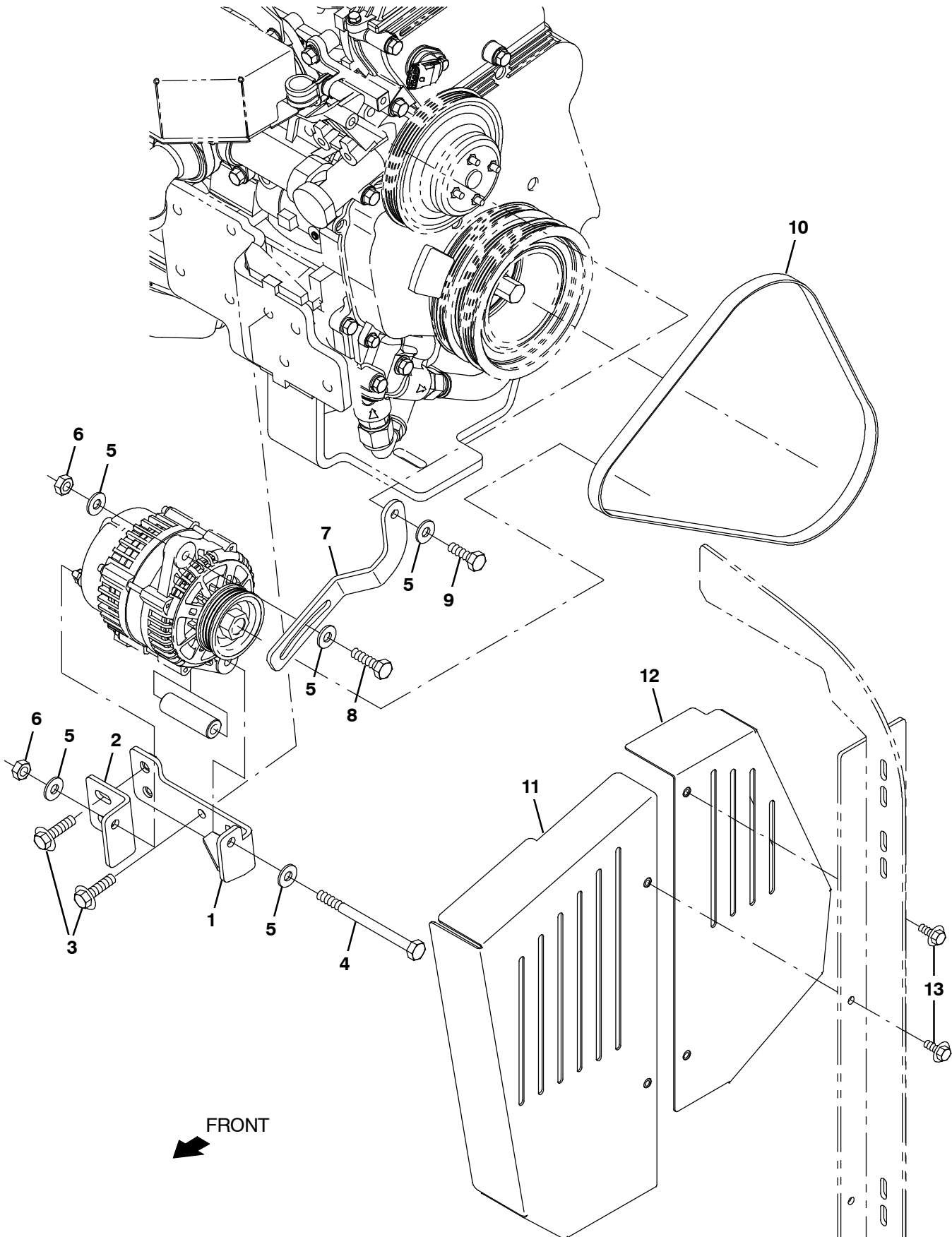




Fig. 19 - Engine Alternator Group

| Ref. | Part No. | Serial Number     | Description                                | Qty. |
|------|----------|-------------------|--------------------------------------------|------|
| 1    | 1071138  | (006501- 010786 ) | Bracket Wldt, Alternator [S30 Mit2013]     | 1    |
| 1    | 1241466  | (010787-          | ) Bracket Wldt, Alternator, Unmilled       | 1    |
| 2    | 1071136  | (006501-          | ) Bracket, Mtg, Alternator [S30 Mit 2013]  | 1    |
| 3    | 1037346  | (006501-          | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems    | 4    |
| 4    | 49883    | (006501-          | ) Screw, Hex, M8 X 1.25 X 120, 8.8, FI     | 1    |
| 5    | 32491    | (006501-          | ) Washer, Flat, 0.31, Std                  | 5    |
| 6    | 08709    | (006501-          | ) Nut, Hex, Lock, M8 X 1.25, NI            | 2    |
| 7    | 1071186  | (006501- 010786 ) | Arm, Alternator, Adj [Mit 2013]            | 1    |
| 7    | 1249163  | (010787-          | ) Arm, Alternator, Adj, Mitsu, Unmilled    | 1    |
| 8    | 06955    | (006501-          | ) Screw, Hex, M8 X 1.25 X 35, 8.8          | 1    |
| 9    | 16931    | (006501-          | ) Screw, Hex, M8 X 1.25 X 20, 8.8          | 1    |
| 10   | 1071680  | (006501-          | ) Belt, Ribbed, Alternator, 40.25l         | 1    |
| 11   | 9010202  | (006501-          | ) Guard, Belt, Lh, G/Lpg, W/ Label, Replmt | 1    |
| 12   | 9010203  | (006501-          | ) Guard, Belt, Rh, G/Lpg, W/ Label, Replmt | 1    |
| 13   | 1036892  | (006501-          | ) Screw, Hex, M6 X 1.00 X 25, 9.8, Sems    | 4    |

Fig. 20 - Engine Battery Group

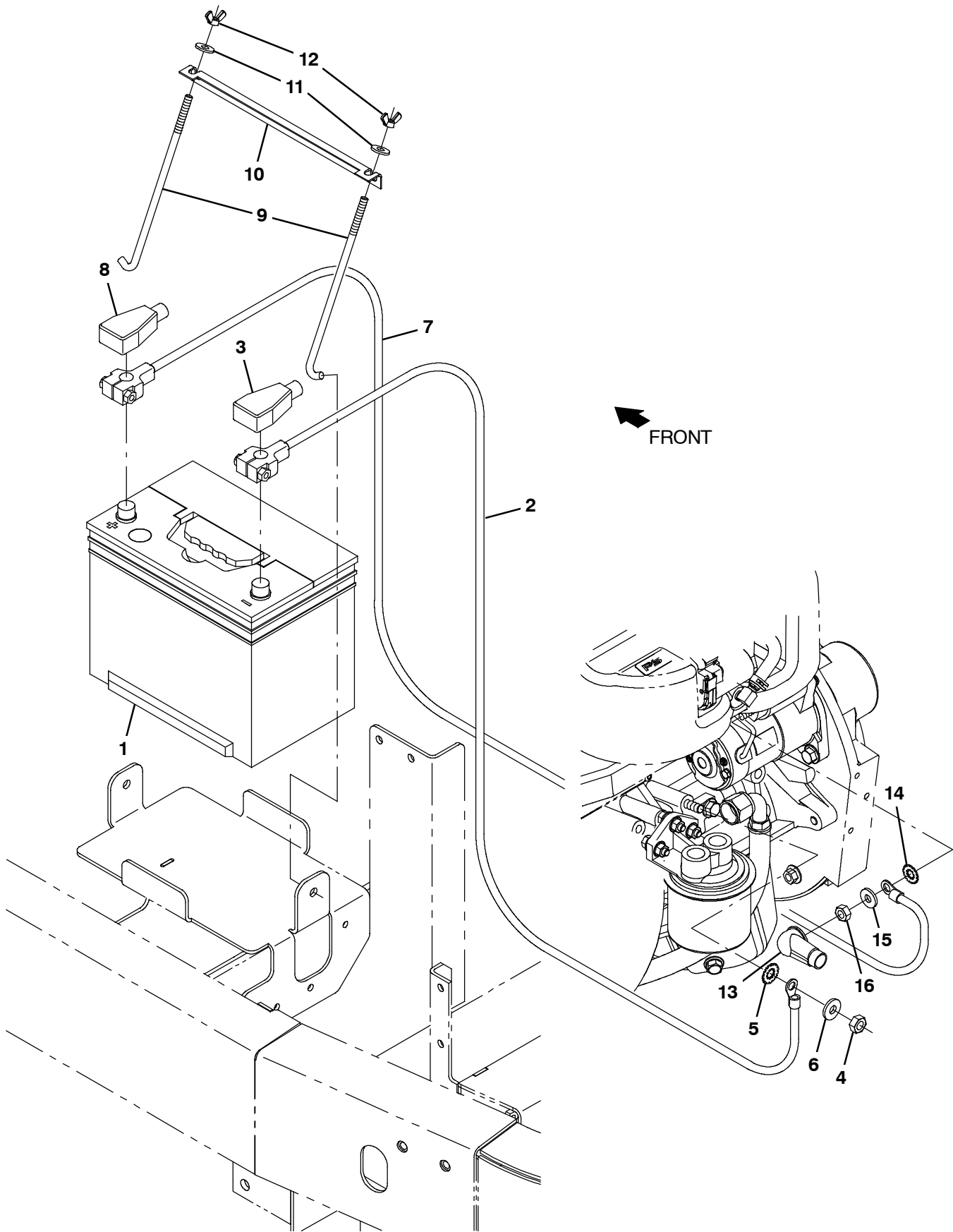


Fig. 20 - Engine Battery Group

| Ref. | Part No. | Serial Number | Description                              | Qty. |
|------|----------|---------------|------------------------------------------|------|
| 1    | 10137    | (006501-      | ) Battery, Wet, 12vdc 0475cca            | 1    |
| 2    | 1071854  | (006501-      | ) Cable, Battery, 2ga, 70l, Black        | 1    |
| 3    | 68872    | (006501-      | ) Boot, Terminal, Battery, 02- 01ga, Blk | 1    |
| 4    | 66185    | (006501-      | ) Nut, Hex, Std, M10 X 1.25              | 1    |
| 5    | 41142    | (006501-      | ) Washer, Lock, Int- Ext, 0.38           | 1    |
| 6    | 32492    | (006501-      | ) Washer, Flat, 0.38, Std                | 1    |
| 7    | 1071855  | (006501-      | ) Cable, Battery, 2ga, 70l, Red          | 1    |
| 8    | 68873    | (006501-      | ) Boot, Terminal, Battery, 02- 01ga, Red | 1    |
| 9    | 13015    | (006501-      | ) Bolt, Hold- Down, Battery 08.5l        | 2    |
| 10   | 72977    | (006501-      | ) Bracket, Angle, Hold- Down, Battery    | 1    |
| 11   | 01685    | (006501-      | ) Washer, Flat, 0.38b 0.88d .08, Ss      | 2    |
| 12   | 39272    | (006501-      | ) Nut, Wing, .31- 18                     | 2    |
| 13   | 1016314  | (006501-      | ) Boot, 90deg .50id 1.00id 2.50l, Red    | 1    |
| 14   | 32984    | (006501-      | ) Washer, Lock, Int, 0.31                | 1    |
| 15   | 39349    | (006501-      | ) Washer, Flat, 0.31, Sae                | 1    |
| 16   | 41361    | (006501-      | ) Nut, Hex, Std, M8 X 1.25, Brs          | 1    |

Fig. 21 - Engine Muffler Group

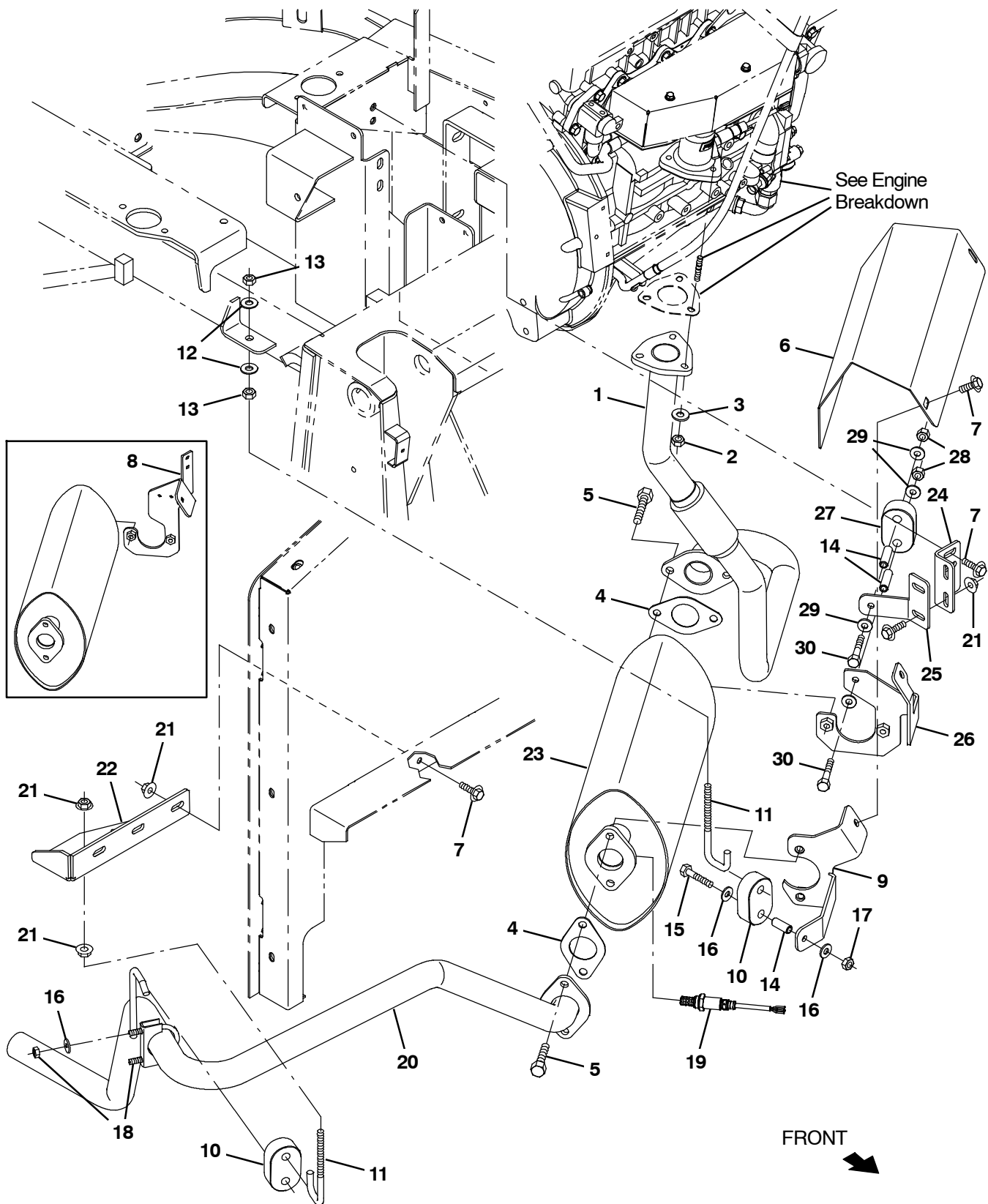


Fig. 21 - Engine Muffler Group

| Ref. | Part No. | Serial Number | Description                             | Qty. |
|------|----------|---------------|-----------------------------------------|------|
| 1    | 1071229  | (006501-      | ) Pipe, Exhaust, Flex [S30 Mit 2013]    | 1    |
| 2    | 08165    | (006501-      | ) Nut, Hex, Stover, M8                  | 3    |
| 3    | 39349    | (006501-      | ) Washer, Flat, 0.31, Sae               | 3    |
| 4    | 1011216  | (006501-      | ) Gasket, Exhaust, .07, 1.63id, 2/3.4bc | 2    |
| 5    | 39284    | (006501-      | ) Screw, Hex, M10 X 1.50 X 35, 8.8      | 4    |
| 6    | 1071242  | (006501-      | ) Shield, Heat, G/Lpg [S30 Mit 2013]    | 1    |
| 7    | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems | 6    |
| 8    | 9021385  | (006501-      | ) Kit, Front Pipe And Hanger, Exhaust   | 1    |
| 9    | 1071243  | (006501-      | ) Bracket, Mtg, Shield, Outlet          | 1    |
| 10   | 1013031  | (006501-      | ) Isolator, Rbr                         | 2    |
| 11   | 1013117  | (006501-      | ) Rod, Hanger, Isolator                 | 2    |
| 12   | 32492    | (006501-      | ) Washer, Flat, 0.38, Std               | 2    |
| 13   | 25014    | (006501-      | ) Nut, Hex, Std, .38- 16                | 2    |
| 14   | 222497   | (006501-      | ) Sleeve, P/M, 0.32b 0.50d 1.3l [430ss] | 3    |
| 15   | 39278    | (006501-      | ) Screw, Hex, M8 X 1.25 X 50, 8.8       | 1    |
| 16   | 32491    | (006501-      | ) Washer, Flat, 0.31, Std               | 4    |
| 17   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI         | 1    |
| 18   | 24012    | (006501-      | ) Clamp, Muffler, 1.62d                 | 1    |
| 19   | 1028558  | (006501-      | ) Sensor, Oxygen, Tailpipe              | 1    |
| 20   | 1071258  | (006501-      | ) Pipe, Exhaust, G/Lpg [Mit 2013]       | 1    |
| 21   | 07791    | (006501-      | ) Nut, Hex, Flng, M8 X 1.25             | 4    |
| 22   | 1060745  | (006501-      | ) Bracket, Mtg, Fan Shrd                | 1    |
| 23   | 1071376  | (006501-      | ) Muffler, Catalytic [Mit 2.0l 2013]    | 1    |
| 24   | 1252376  | (006501-      | ) Bracket, Front Hanger Mt, Exhaust     | 1    |
| 25   | 1252531  | (006501-      | ) Bracket, Isolator Mt, Exhaust         | 1    |
| 26   | 1252555  | (006501-      | ) Wldt, Muffler, Front Hanger           | 1    |
| 27   | 1013031  | (006501-      | ) Isolator, Rbr                         | 1    |
| 28   | 08713    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI, Ss     | 2    |
| 29   | 01685    | (006501-      | ) Bracket, Isolator Mt, Exhaust         | 4    |
| 30   | 222505   | (006501-      | ) Screw, Hex, M8 X 1.25 X 45, Ss        | 2    |

Fig. 22 - Engine Fuel Tank Group, Gas

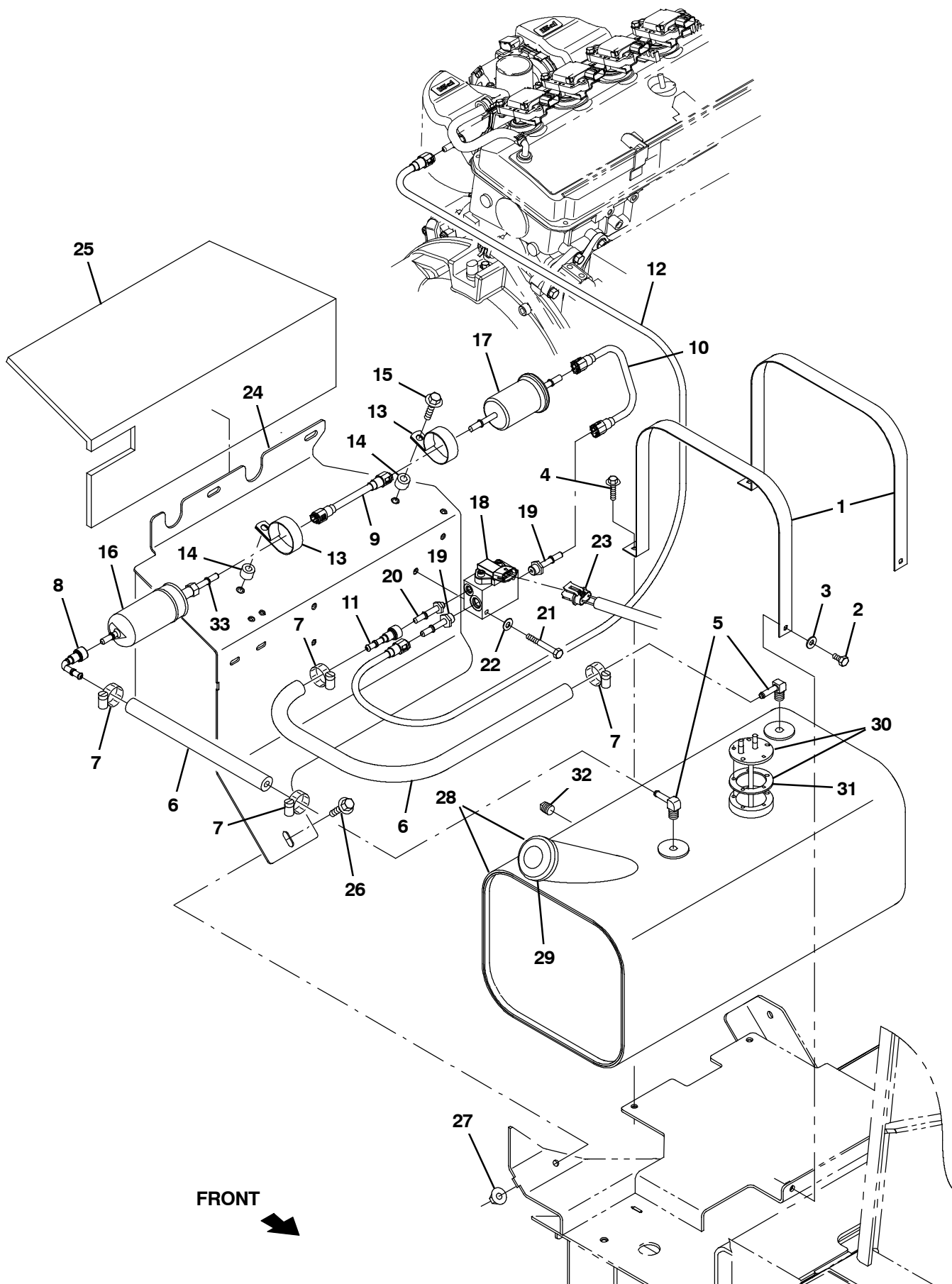


Fig. 22 - Engine Fuel Tank Group, Gas

| Ref. | Part No. | Serial Number | Description                                  | Qty. |
|------|----------|---------------|----------------------------------------------|------|
| 1    | 1033630  | (006501-      | ) Strap, Tank, Fuel                          | 2    |
| 2    | 06942    | (006501-      | ) Screw, Hex, M6 X 1.00 X 16, 8.8            | 2    |
| 3    | 32490    | (006501-      | ) Washer, Flat, 0.25, Std                    | 2    |
| 4    | 1037345  | (006501-      | ) Screw, Hex, M6 X 1.00 X 30, 9.8, Sems      | 2    |
| 5    | 9000355  | (006501-      | ) Fitting, Brs, E90, Em05/Pm04               | 2    |
| 6    | 1033746  | (006501-      | ) Hose, Fuel, 0.31id [Evap Emission 07]      | 2    |
| 7    | 43844    | (006501-      | ) Clamp, Hose, Wormdrive, 0.25- 0.62d, .31w  | 4    |
| 8    | 1019939  | (006501-      | ) Connector, Fuel, E90, Qf                   | 1    |
| 9    | 1012248  | (006501-      | ) Fuelline, .31d Str/Str, Plstc              | 1    |
| 10   | 1013509  | (006501-      | ) Fuelline, .31d Str/Str, Plstc [8200]       | 1    |
| 11   | 1013086  | (006501-      | ) Connector, Fuel, Qf                        | 1    |
| 12   | 1034633  | (006501-      | ) Fuelline, .31d Str/Str, Plstc              | 1    |
| 13   | 1011895  | (006501-      | ) Clamp, Cable, Stl, 2.00d X 0.75w, 1hole    | 2    |
| 14   | 383981   | (006501-      | ) Sleeve, P/M, 0.37b 0.75d 0.6l, Stl         | 2    |
| 15   | 1037355  | (006501-      | ) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems      | 2    |
| 16   | 1011107  | (006501-      | ) Pump, Fuel, Hi Press                       | 1    |
| 17   | 372440   | (006501-      | ) Filter, Fuel                               | 1    |
| 18   | 1028924  | (006501-      | ) Manifold, Gas, Relief, Valve               | 1    |
| 19   | 1029293  | (006501-      | ) Fitting, Fuel, Str, 0.56- 18 [07 Eng]      | 2    |
| 20   | 1029295  | (006501-      | ) Fitting, Fuel, Str, 0.38- 24 [07 Eng]      | 1    |
| 21   | 06548    | (006501-      | ) Screw, Hex, M6 X 1.00 X 60, 8.8            | 2    |
| 22   | 32490    | (006501-      | ) Washer, Flat, 0.25, Std                    | 2    |
| 23   | 1032112  | (006501-      | ) Harness, Pump, Fuel [Coyote]               | 1    |
| 24   | 1044992  | (006501-      | ) Panel Wldt, Deflector, Heat                | 1    |
| 25   | 1035813  | (006501-      | ) Insulation, Flame- Retardant, 0.5          | 1    |
| 26   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems      | 3    |
| 27   | 07791    | (006501-      | ) Nut, Hex, Flng, M8 X 1.25                  | 3    |
| ▽    | 28       | 1033575       | (006501-) Tank, Fuel                         | 1    |
| ▲    | 29       | 1032812       | (006501-) Cap, Fuel, Tank                    | 1    |
| ▲▽   | 30       | 1046613       | (006501-) Send- Unit, Fuel                   | 1    |
| ▲▲   | 31       | 1033897       | (006501-) Gasket, Sender, Fuel               | 1    |
| ▲    | 32       | 02351         | (006501-) Fitting, Pipe, Plug, Pm04, Sq Head | 1    |
|      | 33       | 9019145       | (006501-) Fitting, Fuel, Str, M10x1.0        | 1    |

Fig. 23 - Engine Fuel Tank Group, LPG

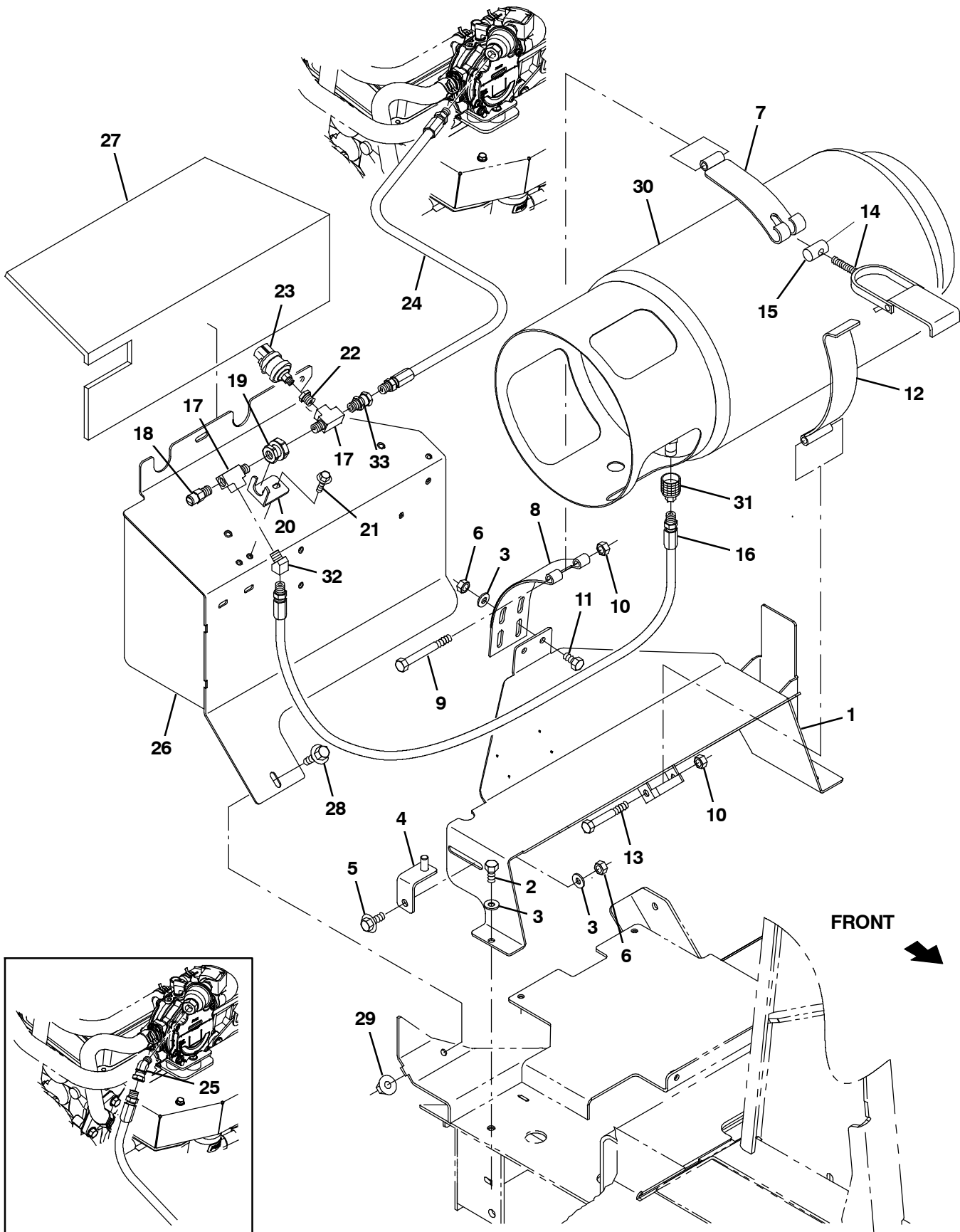




Fig. 23 - Engine Fuel Tank Group, LPG

| Ref. | Part No.  | Serial Number   | Description                                | Qty. |
|------|-----------|-----------------|--------------------------------------------|------|
| 1    | 1028129   | (006501-        | ) Tray Wldt, Lpg                           | 1    |
| 2    | 09740     | (006501-        | ) Screw, Hex, M8 X 1.25 X 20, Ss           | 3    |
| 3    | 32491     | (006501-        | ) Washer, Flat, 0.31, Std                  | 6    |
| 4    | 1043813   | (006501-        | ) Bracket Wldt, Tank, Lpg                  | 1    |
| 5    | 1037354   | (006501-        | ) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems    | 1    |
| 6    | 08709     | (006501-        | ) Nut, Hex, Lock, M8 X 1.25, NI            | 2    |
| 7    | 1036270   | (006501-        | ) Strap, Mtg, Tank, Lpg                    | 1    |
| 8    | 58589     | (006501-        | ) Strap, Mtg, Tank, Lpg                    | 1    |
| 9    | 35710     | (006501-        | ) Screw, Hex, .38- 16 X 3.75, G5           | 1    |
| 10   | 50902     | (006501-        | ) Nut, Hex, Lock, .38- 16, NI              | 2    |
| 11   | 16931     | (006501-        | ) Screw, Hex, M8 X 1.25 X 20, 8.8          | 2    |
| 12   | 1037998   | (006501-        | ) Retainer, Tank, Lpg                      | 1    |
| 13   | 35707     | (006501-        | ) Screw, Hex, .38- 16 X 3.00, G5           | 1    |
| ▽ 14 | 53400- 1  | (006501-        | ) Latch Assy, Mtg, Tank, Lpg, W/Nut        | 1    |
| ▲ 15 | 53400- 4  | (006501-        | ) Nut, Adj, Mtg, Tank, Lpg                 | 1    |
| 16   | 22308- 3  | (006501-        | ) Hose, Lpg, Med05, Pm04str/Sm04str, 035.0 | 1    |
| 17   | 56976A    | (006501-        | ) Fitting, Hyd, Tee, Pf04/Pf04/Pm04, Run   | 2    |
| 18   | 24047     | (006501-        | ) Valve, Lpg, Press Relief [Rego]          | 1    |
| 19   | 78122     | (006501-        | ) Fitting, Brs, Str, Pf04/Pf04, Bh         | 1    |
| 20   | 1048974   | (006501-        | ) Bracket, Angle, Mtg, Relief Valve        | 1    |
| 21   | 1040467   | (006501-        | ) Screw, Hex, M6 X 1.0 X 20, 9.8, Sems     | 2    |
| 22   | 17414     | (006501-        | ) Fitting, Hyd, Str, Pf02/Pm04             | 1    |
| 23   | 23156     | (006501-        | ) Switch, Press, 0070psi Spst Nc 12vdc 08a | 1    |
| 24   | 19760     | (006501-        | ) Hose, Lpg, Med05, Pm04str/Sm04str, 055.0 | 1    |
| 25   | 392645    | (006501- 007058 | ) Fitting, Pipe, E45, Spcl                 | 1    |
| 26   | 1044992   | (006501-        | ) Panel Wldt, Deflector, Heat              | 1    |
| 27   | 1035813   | (006501-        | ) Insulation, Flame- Retardant, 0.5        | 1    |
| 28   | 1037346   | (006501-        | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems    | 3    |
| 29   | 07791     | (006501-        | ) Nut, Hex, Flng, M8 X 1.25                | 3    |
| 30   | 24928- 1  | (006501-        | ) Tank, Lpg, 33lb, W/ Gauge [Empty, Liq]   | 1    |
| 31   | 26496     | (006501-        | ) Fitting, Brs, Qdc, Pf04, Lpg Fem         | 1    |
| 32   | 47720     | (006501-        | ) Fitting, Hyd, E45, Pf04/Pm04             | 1    |
| 33   | 11442- 23 | (007059-        | ) Fitting, Pipe, Str, Pm04/Sf04            | 1    |

Fig. 24 - Engine Radiator Mount and Fan Group

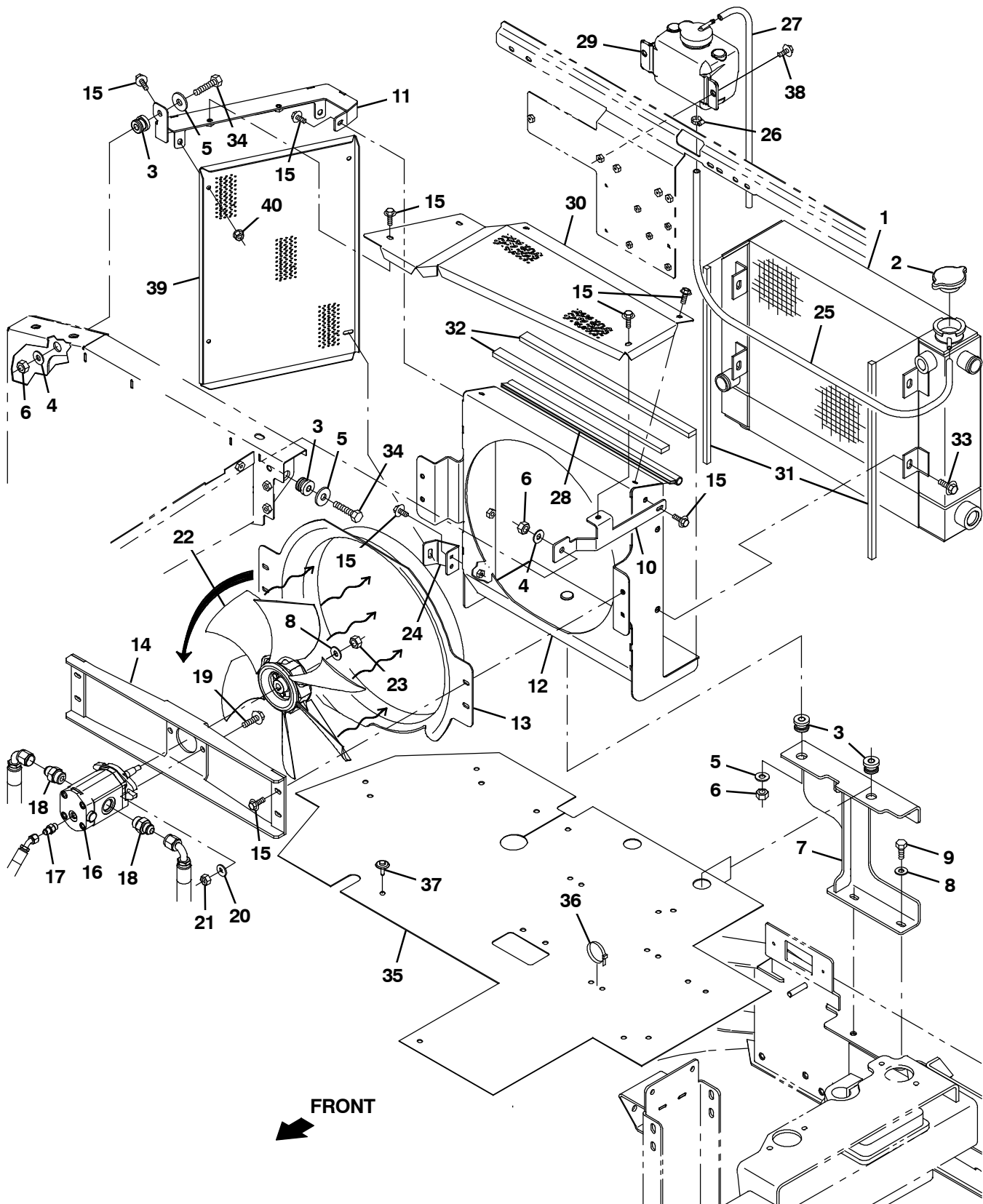


Fig. 24 - Engine Radiator Mount and Fan Group

| Ref. | Part No. | Serial Number | Description                                 | Qty. |
|------|----------|---------------|---------------------------------------------|------|
| 1    | 1051863  | (006501-      | ) Radiator, W/ Hyd Cooler [Side X Side]     | 1    |
| 2    | 1265988  | (006501-      | ) Cap, Radiator, 16psi, Sae J164            | 1    |
| 3    | 54274    | (006501-      | ) Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h  | 4    |
| 4    | 32492    | (006501-      | ) Washer, Flat, 0.38, Std                   | 2    |
| 5    | 1014563  | (006501-      | ) Washer, Flat, 0.40b 1.12d .12, Ss         | 3    |
| 6    | 41430    | (006501-      | ) Nut, Hex, Lock, M10 X 1.5, NI             | 4    |
| 7    | 1027589  | (006501-      | ) Bracket Wldt, Mtg, Radiator               | 1    |
| 8    | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                   | 3    |
| 9    | 39277    | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 8.8           | 2    |
| 10   | 1058670  | (006501-      | ) Bracket, Sppt, Radiator                   | 1    |
| 11   | 1058404  | (006501-      | ) Bracket Wldt, Sppt, Radiator, Rh          | 1    |
| 12   | 1055564  | (006501-      | ) Bracket Wldt, Radiator                    | 1    |
| 13   | 1054428  | (006501-      | ) Shroud, Fan                               | 1    |
| 14   | 1060343  | (006501-      | ) Bracket Wldt, Mtg, Motor                  | 1    |
| 15   | 1036892  | (006501-      | ) Screw, Hex, M6 X 1.00 X 25, 9.8 Sems      | 15   |
| 16   | 1031026  | (006501-      | ) Motor, Hyd, Gear, Ext 0.67 Rh 2500        | 1    |
| 17   | 762428   | (006501-      | ) Fitting, Hyd, Str, Fm04/Om04              | 1    |
| 18   | 762456   | (006501-      | ) Fitting, Hyd, Str, Fm08/Om10              | 2    |
| 19   | 1037355  | (006501-      | ) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems     | 2    |
| 20   | 39349    | (006501-      | ) Washer, Flat, 0.31, Sae                   | 2    |
| 21   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI             | 2    |
| 22   | 1031566  | (006501-      | ) Fan, Cooling, 14.1d, 6 Blade, 0.5b Taper  | 1    |
| 23   | 32960    | (006501-      | ) Nut, Hex, Lock, .31- 24, NI               | 1    |
| 24   | 1055002  | (006501-      | ) Bracket, Mtg, Condenser                   | 1    |
| 25   | 1014843  | (006501-      | ) Hose, Afmkt, Coolant Recvy, 05ft          | 1    |
| 26   | 43844    | (006501-      | ) Clamp, Hose, Wormdrive, 0.25- 0.62d, .31w | 1    |
| 27   | 87738    | (006501-      | ) Hose, Fuel, 0.18id, 29.0l                 | 1    |
| 28   | 1031623  | (006501-      | ) Seal, Afmkt, Bulb, Str, .50d F/11ga 02ft  | 1    |
| 29   | 1054382  | (006501-      | ) Tank, Coolant, 03.6w 04.1hi 05.5l, 1liter | 1    |
| 30   | 1059052  | (006501-      | ) Guard, Fan                                | 1    |
| 31   | 1015205  | (006501-      | ) Seal, Afmkt, Ure, Adh, 0.38, 0.38w 02ft   | 2    |
| 32   | 1015314  | (006501-      | ) Seal, Afmkt, Bulb, Adh 0.38, 0.75w 02ft   | 2    |
| 33   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems     | 4    |
| 34   | 06962    | (006501-      | ) Screw, Hex, M10 X 1.50 X 45, 8.8          | 1    |
| 35   | 1061498  | (006501-      | ) Skirt, Neo, .06, 30.00w 41.00l [3 Wheel]  | 1    |
| 36   | 49266    | (006501-      | ) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D     | 8    |
| 37   | 72970    | (006501-      | ) Rivet, Plstc, .250d X 0.90                | 3    |
| 38   | 1040467  | (006501-      | ) Screw, Hex, M6 X 1.00 X 20, 9.8, Sems     | 2    |
| 39   | 1060009  | (006501-      | ) Guard, Fan                                | 1    |
| 40   | 07790    | (006501-      | ) Nut, Hex, Fling, M6 X 1.00                | 3    |

Fig. 25 - Engine Radiator Hoses Group, Gas/LPG

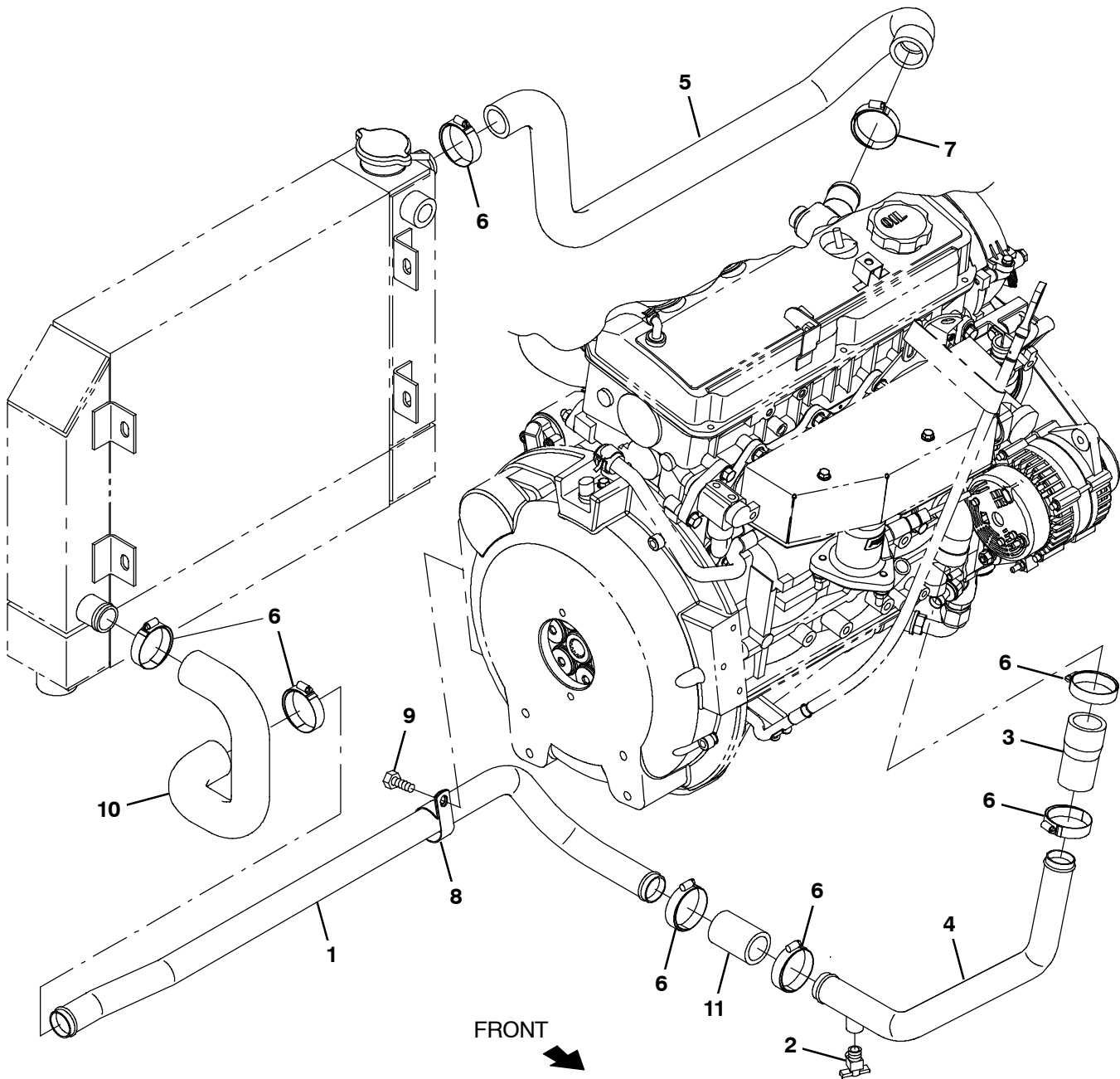


Fig. 25 - Engine Radiator Hoses Group, Gas/LPG

| Ref. | Part No. | Serial Number | Description                                 | Qty. |
|------|----------|---------------|---------------------------------------------|------|
| 1    | 1071010  | (006501-      | ) Tube, Coolant, 1.3d, Lower                | 1    |
| 2    | 54911-32 | (006501-      | ) Fitting, Draincock, .25npt                | 1    |
| 3    | 1072384  | (006501-      | ) Hose, Rbr, 1.125id X1.25id, 03.00l        | 1    |
| 4    | 1071014  | (006501-      | ) Tube, Coolant, Lower [Mit 2013 S30]       | 1    |
| 5    | 1070976  | (006501-      | ) Hose, Coolant, Upper, Mold [Mit 2013]     | 1    |
| 6    | 79381    | (006501-      | ) Clamp, Hose, Wormdrive, 1.25- 2.00d, .50w | 7    |
| 7    | 22297    | (006501-      | ) Clamp, Hose, Wormdrive, 1.56- 2.50d, .50w | 1    |
| 8    | 86328    | (006501-      | ) Clamp, Cable, Stl, 1.50d X 0.75w, 1hole   | 1    |
| 9    | 21194    | (006501-      | ) Screw, Hex, .38- 16 X 0.62, G5            | 1    |
| 10   | 1055029  | (006501-      | ) Hose, Rbr, 1.25id 1.25id                  | 1    |
| 11   | 1072386  | (006501-      | ) Hose, Rbr, 1.125id, 02.25l                | 1    |

Fig. 26 - Wheel Group, Rear Drive S30 and XP

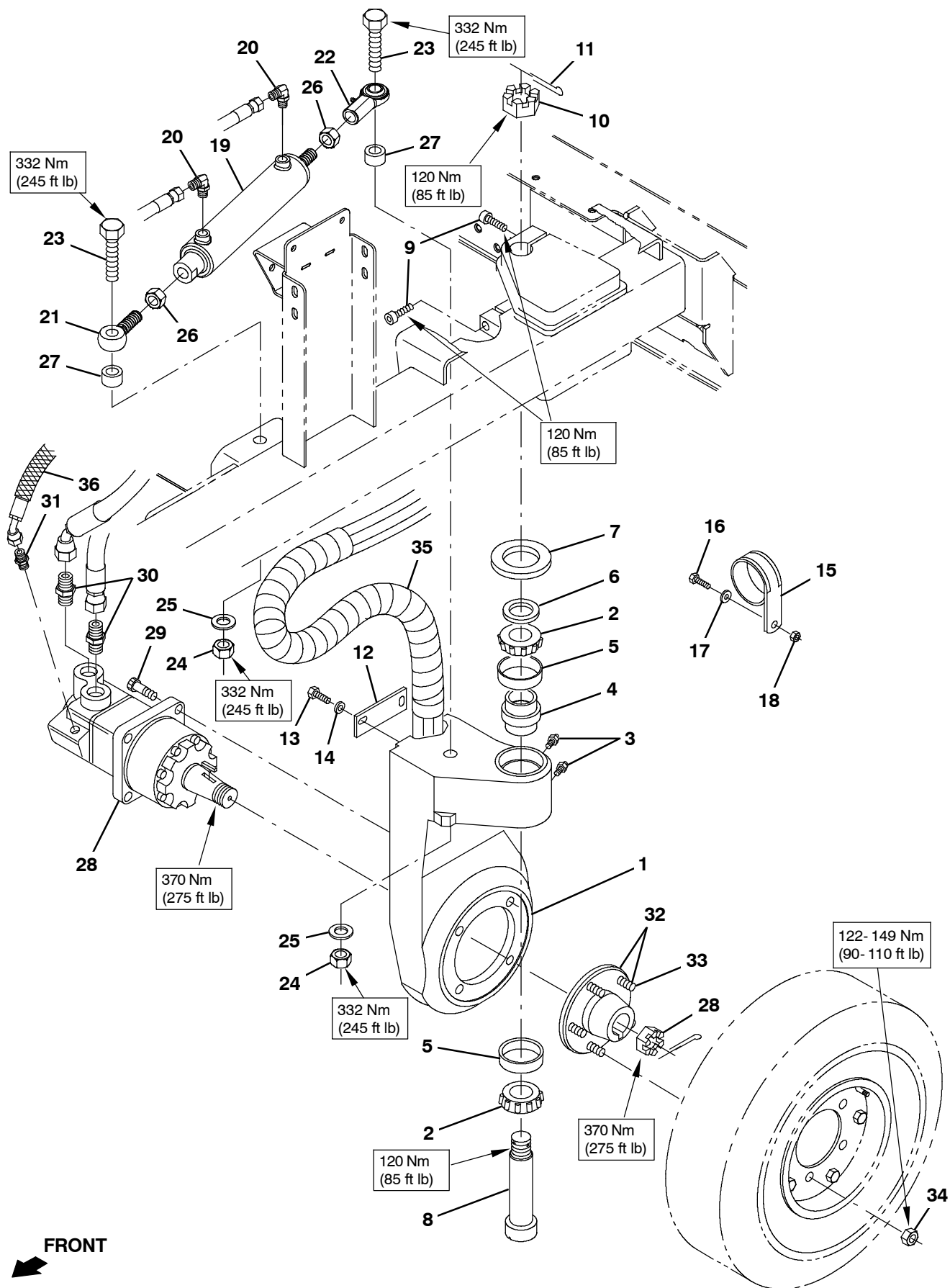


Fig. 26 - Wheel Group, Rear Drive S30 and XP

| Ref. | Part No. | Serial Number | Description                                                | Qty. |
|------|----------|---------------|------------------------------------------------------------|------|
| 1    | 1071053  | (006501-      | ) Housing, Sppt, Drive                                     | 1    |
| 2    | 51339    | (006501-      | ) Bearing, Cone, 1.38b 0.71w                               | 2    |
| 3    | 47801    | (006501-      | ) Fitting, Grease, Str Pm04 .63l                           | 2    |
| 4    | 374560   | (006501-      | ) Seal, Drive, Rear, Grease Cav                            | 1    |
| 5    | 51338    | (006501-      | ) Bearing, Cup, 2.56d 0.55w                                | 2    |
| 6    | 54051    | (006501-      | ) Washer, Flat, 1.39b 2.12d .13, Stl                       | 1    |
| 7    | 374563   | (006501-      | ) Washer, Flat, 2.16b 3.50d .16, Felt                      | 1    |
| 8    | 73281    | (006501-      | ) Bolt, Shld, 1.37d X 5.13l, 1.1- 18 Drilled               | 1    |
| 9    | 72926    | (006501-      | ) Screw, Soc, M16 X 2.00 X 50, 12.9                        | 2    |
| 10   | 54052    | (006501-      | ) Nut, Hex, Sltld, 1.12- 18                                | 1    |
| 11   | 08329    | (006501-      | ) Pin, Cotter, .125 X 2.50                                 | 1    |
| 12   | 58842    | (006501-      | ) Bar, Flat, Stl 0.19, 01.50 X 04.1l                       | 1    |
| 13   | 09011    | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, Ss                           | 2    |
| 14   | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                                  | 2    |
| 15   | 70157    | (006501-      | ) Clamp, Cable, Ss, 2.50d X 1.00w, 1hole                   | 1    |
| 16   | 09740    | (006501-      | ) Screw, Hex, M8 X 1.25 X 20, Ss                           | 1    |
| 17   | 39349    | (006501-      | ) Washer, Flat, 0.31, Sae                                  | 1    |
| 18   | 07791    | (006501-      | ) Nut, Hex, Flng, M8 X 1.25                                | 1    |
| ▽ 19 | 1028492  | (006501-      | ) Cylinder, Hyd, 2.0b 15.0l 08.00strk 1500                 | 1    |
| ▲    | 373698   | (006501-      | ) Seal Kit                                                 | 1    |
| 20   | 762432   | (006501-      | ) Fitting, Hyd, E90, Fm06/Om06                             | 2    |
| 21   | 64886    | (006501-      | ) Rod- End, 0.75- 16rh Mal 0.75b [Teflon]                  | 1    |
| 22   | 64887    | (006501-      | ) Rod- End, 0.75- 16rh Fem 0.75b                           | 1    |
| 23   | 1258595  | (006501-      | ) Screw, Hex, .75- 10 X 3.75, G5                           | 2    |
| 24   | 32987    | (006501-      | ) Nut, Hex, Std, .75- 10                                   | 2    |
| 25   | 39350    | (006501-      | ) Washer, Flat, 0.75, Sae                                  | 2    |
| 26   | 35886    | (006501-      | ) Nut, Hex, Jam, .75- 16                                   | 2    |
| 27   | 1034806  | (006501-      | ) Tube, 0.77id 1.75od 00.7l, Stl, Pntd                     | 2    |
| 28   | 1054901  | (006501-      | ) Motor, Hyd, Gear, Int 17.1 Bi- Dir 3000 (See Breakdowns) | 1    |
| 29   | 19583    | (006501-      | ) Screw, Soc, .50- 13 X 1.50, Al                           | 4    |
| 30   | 762468   | (006501-      | ) Fitting, Hyd, Str, Fm10/Om12                             | 2    |
| 31   | 762426   | (006501-      | ) Fitting, Hyd, Str, Fm04/Om06                             | 1    |
| ▽ 32 | 54087    | (006501-      | ) Hub Assy, Wheel, 5 Bolt 4.50bc Taper B                   | 1    |
| ▲ 33 | 32126    | (006501-      | ) Stud, Wheel, .50- 20 X 1.50l, 0.370th                    | 5    |
| 34   | 24339    | (006501-      | ) Nut, Wheel, .50- 20 X 60 Angle                           | 5    |
| 35   | 1041393  | (006501-      | ) Guard, Hose, Wrap, Plstc, 37.0                           | 1    |
| 36   | 57315    | (006501-      | ) Sleeve, Nyl, 2.38id 05.0l                                | 1    |

Fig. 27 - Wheel Assembly, Rear

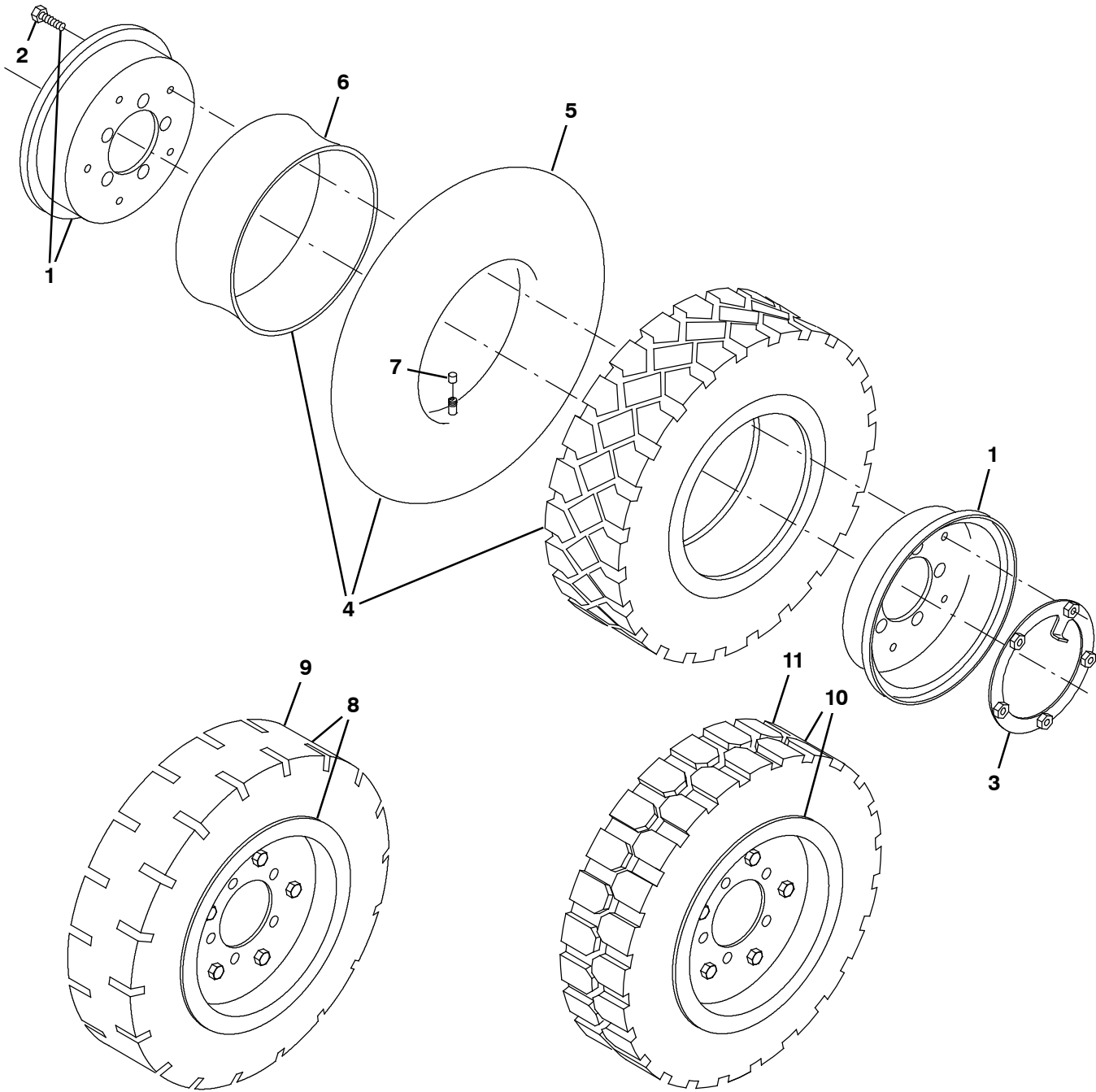




Fig. 27 - Wheel Assembly, Rear

|    | Ref. | Part No. | Serial Number | Description                                           | Qty. |
|----|------|----------|---------------|-------------------------------------------------------|------|
| ▽  |      | 1005229  | (006501-      | ) Tire Assy, Pneu, 570/500- 08 4.5bc 5bolt (Standard) | 1    |
| ▲▽ | 1    | 53818    | (006501-      | ) Rim Assy, 08.0 X 3.8, 4.5bc /5bolt                  | 1    |
| ▲▲ | 2    | 370181   | (006501-      | ) Screw, Hex, M10 X 1.50 X 25, 10.9                   | 5    |
| ▲  | 3    | 99997    | (006501-      | ) Plate, Lock Plate                                   | 1    |
| ▲▽ | 4    | 53819    | (006501-      | ) Tire, W/ Tube, W/ Flap                              | 1    |
| ▲▲ | 5    | 70280    | (006501-      | ) Innertube, Valve [5.00r- 8, Js2, 500- 8]            | 1    |
| ▲▲ | 6    | 53819- 2 | (006501-      | ) Flap, Tire/Tube, 570/500- 8                         | 1    |
| ▲▲ | 7    | 45786    | (006501-      | ) Cap, Valve, Tire, Tubeless [Schrader]               | 1    |
| ▽  | 8    | 53817    | (006501-      | ) Tire Assy, Solid, 18.0 X 4.3 4.5bc 5bolt (Option)   | 1    |
| ▲  | 9    | 53816    | (006501-      | ) Tire, Solid, 18.0 X 7.0 X 8.0[4.33 Sc15]            | 1    |
| ▽  | 10   | 71022    | (006501-      | ) Tire Assy, Solid, 18.0 X 4.3 4.5bc 5bolt (Option)   | 1    |
| ▲  | 11   | 61488    | (006501-      | ) Tire, Solid, 18.0 X 7- 8/4.33 [Sc10 Nm]             | 1    |

Fig. 28 - Wheel and Brakes Group, Front Solid (Standard)

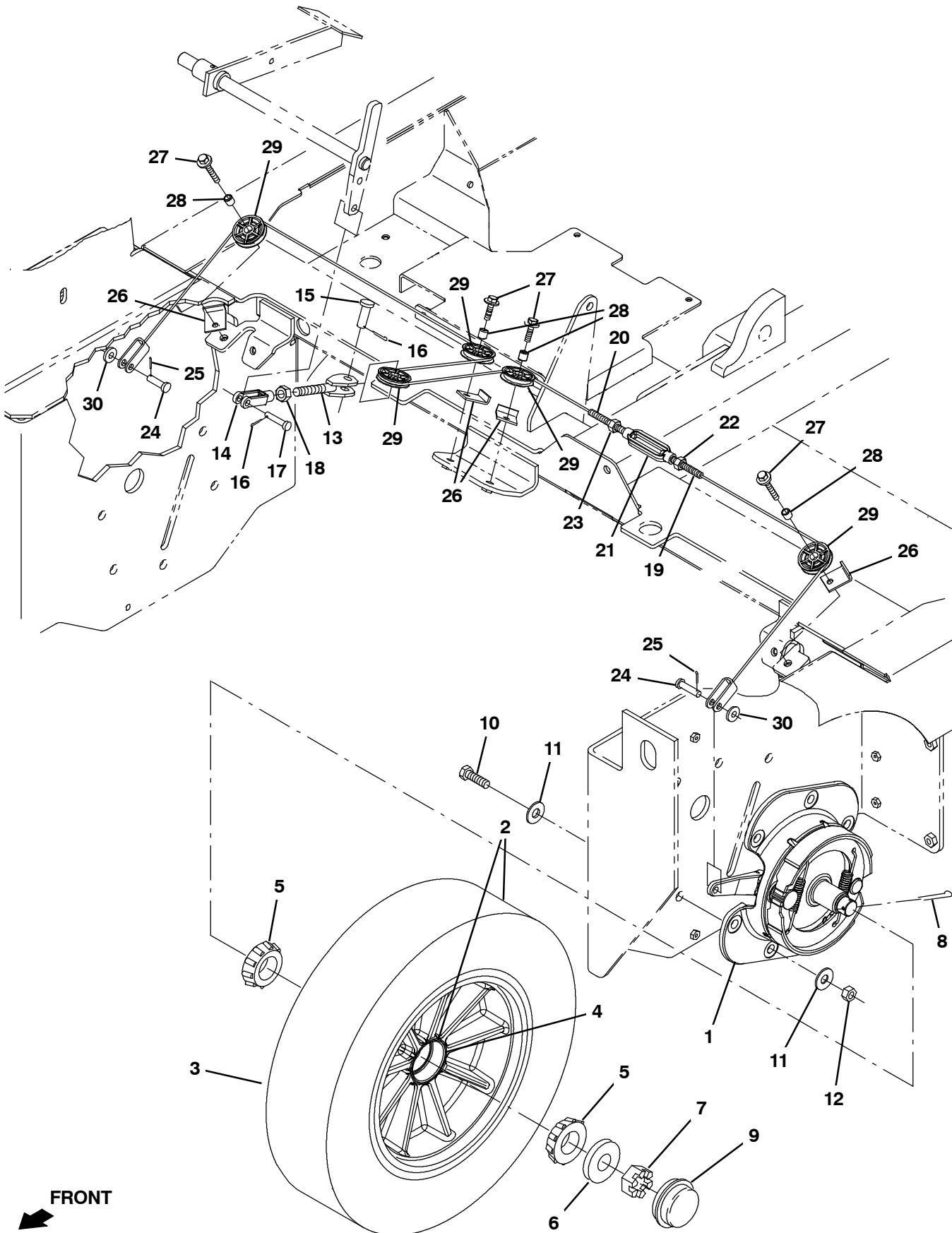


Fig. 28 - Wheel and Brakes Group, Front Solid (Standard)

|    | Ref. | Part No. | Serial Number | Description                                        | Qty. |
|----|------|----------|---------------|----------------------------------------------------|------|
| ▽  | 1    | 54577    | (006501-      | ) Brake Assy, Drum, Mech, 07.9d [6600]]            | 2    |
| ▲  |      | 66211    | (006501-      | ) Shoe Set, Brake [1 Set=1pkg=2 Shoes]             | 2    |
| ▲▽ |      | 66213    | (006501-      | ) Brake Kit, Repair                                | 1    |
| ▲▲ |      | 70161    | (006501-      | ) Shaft                                            | 1    |
| ▲  |      | 70158    | (006501-      | ) Spring                                           | 2    |
| ▽  | 2    | 1061961  | (006501-      | ) Tire Assy, Solid, 20.8 X 5.0, W/ Brg, Front Tire | 2    |
| ▲  | 3    | 51338    | (006501-      | ) Bearing, Cup, 2.56d 0.55w                        | 2    |
|    | 4    | 32485    | (006501-      | ) Washer, Flat, 0.38, Sae                          | 2    |
|    | 5    | 51339    | (006501-      | ) Bearing, Cone, 1.38b 0.71w                       | 4    |
|    | 6    | 32598    | (006501-      | ) Washer, Flat, 1.02b 1.75d .12, Stl               | 2    |
|    | 7    | 14242    | (006501-      | ) Nut, Hex, Sltd, 1.00- 20                         | 2    |
|    | 8    | 08202    | (006501-      | ) Pin, Cotter, .125 X 1.75                         | 2    |
|    | 9    | 54390    | (006501-      | ) Cap, Hub, Dust, 2.57d 0.77l                      | 2    |
|    | 10   | 06969    | (006501-      | ) Screw, Hex, M12 X 1.75 X 40, 8.8                 | 12   |
|    | 11   | 32486    | (006501-      | ) Washer, Flat, 0.50, Sae                          | 24   |
|    | 12   | 08711    | (006501-      | ) Nut, Hex, Lock, M12 X 1.75, NI                   | 12   |
|    | 13   | 71373    | (006501-      | ) Clevis Wldt, Adj, .50pin 0.50- 20, PI            | 1    |
|    | 14   | 374710   | (006501-      | ) Clevis, Adj, 0.38pin, 0.50- 20thd                | 1    |
|    | 15   | 58078    | (006501-      | ) Pin, Clevis, 0.50d X 1.25l                       | 1    |
|    | 16   | 08182    | (006501-      | ) Pin, Cotter, .125 X 1.00                         | 2    |
|    | 17   | 86240    | (006501-      | ) Pin, Clevis, 0.38d X 1.13l                       | 1    |
|    | 18   | 48985    | (006501-      | ) Nut, Hex, Jam, .50- 20                           | 1    |
|    | 19   | 1034462  | (006501-      | ) Cable, Brake                                     | 1    |
|    | 20   | 1034455  | (006501-      | ) Cable, Brake                                     | 1    |
|    | 21   | 40352    | (006501-      | ) Turnbuckle, Body, .38thread, 03.9l               | 1    |
|    | 22   | 32522    | (006501-      | ) Nut, Hex, Jam, .38- 16                           | 1    |
|    | 23   | 39562    | (006501-      | ) Nut, Hex, Jam, .38- 16, Lh                       | 1    |
|    | 24   | 09088    | (006501-      | ) Pin, Clevis, 0.37d X 1.00l                       | 2    |
|    | 25   | 39005    | (006501-      | ) Pin, Cotter, .094 X 0.75                         | 2    |
|    | 26   | 54400    | (006501-      | ) Bracket, Angle, Keeper, Cable                    | 4    |
|    | 27   | 1037355  | (006501-      | ) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems            | 4    |
|    | 28   | 222460   | (006501-      | ) Sleeve, P/M, 0.31b 0.50d 0.5l [430ss]            | 4    |
|    | 29   | 369781   | (006501-      | ) Pulley, Cable, 1.5d Nyl                          | 5    |

Fig. 29 - Wheel and Brakes Group, Front Pneumatic (Option)

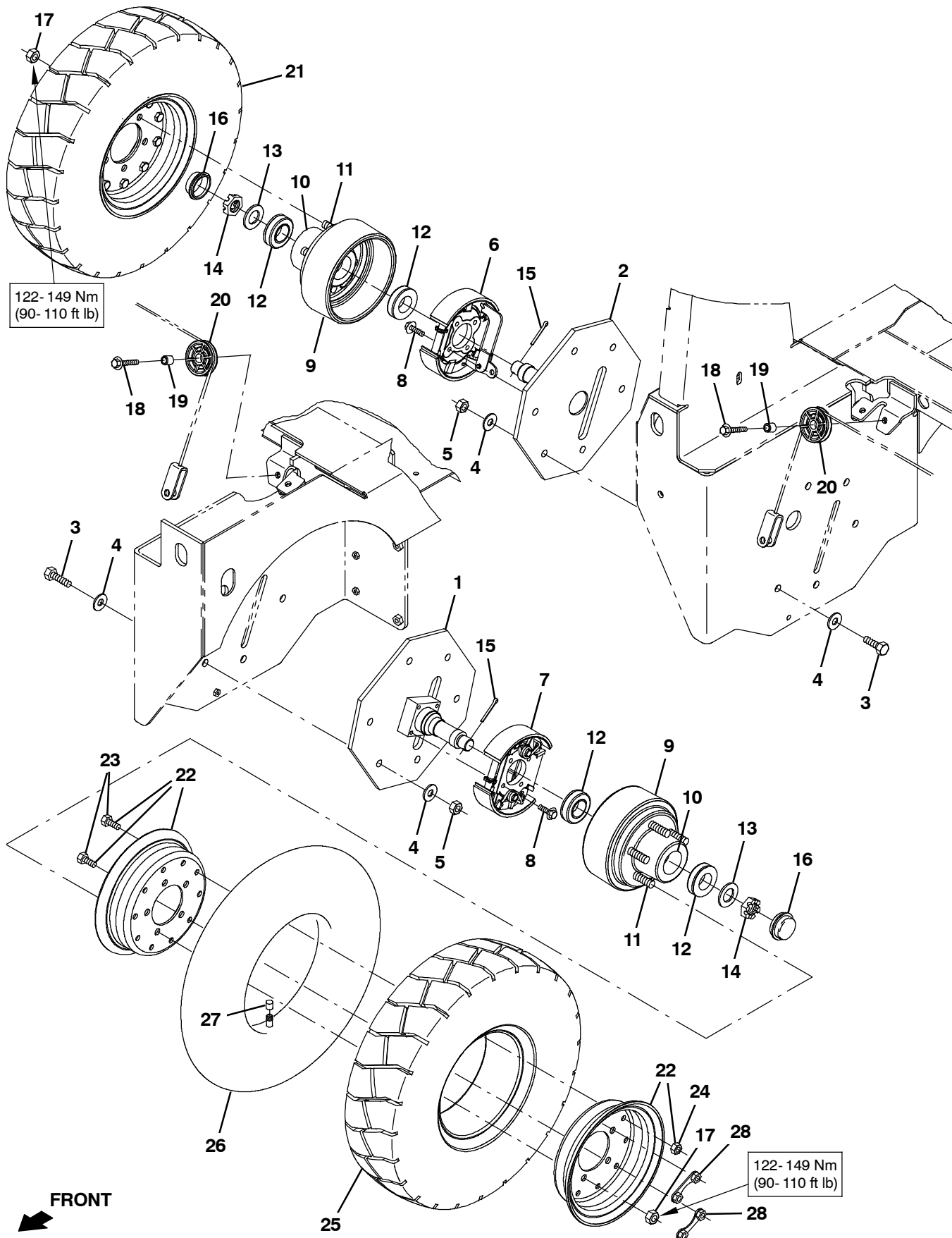


Fig. 29 - Wheel and Brakes Group, Front Pneumatic (Option)

| Ref. | Part No. | Serial Number | Description                                        | Qty. |
|------|----------|---------------|----------------------------------------------------|------|
| 1    | 1028159  | (006501-      | ) Spindle Wldt, Wheel, Front, Lh                   | 1    |
| 2    | 1028146  | (006501-      | ) Spindle Wldt, Wheel, Front, Rh                   | 1    |
| 3    | 06969    | (006501-      | ) Screw, Hex, M12 X 1.75 X 40, 8.8                 | 12   |
| 4    | 32486    | (006501-      | ) Washer, Flat, 0.50, Sae                          | 24   |
| 5    | 08711    | (006501-      | ) Nut, Hex, Lock, M12 X 1.75, NI                   | 12   |
| ▽    | 6        | 1026856       | (006501-) Brake, Knot, Rh, 7.0d                    | 1    |
| ▲    |          | 9004865       | (006501-) Shoe Assy, Brake, 177.8 X 45             | 2    |
| ▲    |          | 9004867       | (006501-) Lever Assy, 177.8 X 45                   | 1    |
| ▲    |          | 9004868       | (006501-) Spring, Tens, Brake                      | 1    |
| ▲    |          | 9004870       | (006501-) Spring, Tors, 0.61id .18wir 02.0coil     | 1    |
| ▲    |          | 9004871       | (006501-) Adjuster Kit, Manual, W/ Pivot           | 1    |
| ▲    |          | 9004869       | (006501-) Spring, Tors, 0.61id .18wir 02.0coil     | 1    |
| ▲    |          | 9004873       | (006501-) Clip, Spring                             | 2    |
| ▽    | 7        | 1026841       | (006501-) Brake, Knot, Lh, 7.0d                    | 1    |
| ▲    |          | 9004865       | (006501-) Shoe Assy, Brake, 177.8 X 45             | 2    |
| ▲    |          | 9004867       | (006501-) Lever Assy, 177.8 X 45                   | 1    |
| ▲    |          | 9004868       | (006501-) Spring, Tens, Brake                      | 1    |
| ▲    |          | 9004870       | (006501-) Spring, Tors, 0.61id .18wir 02.0coil     | 1    |
| ▲    |          | 9004871       | (006501-) Adjuster Kit, Manual, W/ Pivot           | 1    |
| ▲    |          | 9004869       | (006501-) Spring, Tors, 0.61id .18wir 02.0coil     | 1    |
| ▲    |          | 9004873       | (006501-) Clip, Spring                             | 2    |
|      | 8        | 1037354       | (006501-) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems    | 8    |
| ▽    | 9        | 1036027       | (006501-) Drum Assy, Brake                         | 2    |
| ▲    | 10       | 51338         | (006501-) Bearing, Cup, 2.56d 0.55w                | 2    |
| ▲    | 11       | 67665         | (006501-) Stud, Wheel, .50- 20 X 1.88l, 0.560th    | 5    |
|      | 12       | 51339         | (006501-) Bearing, Cone, 1.38b 0.71w               | 4    |
|      | 13       | 32598         | (006501-) Washer, Flat, 1.02b 1.75d .12, Stl       | 2    |
|      | 14       | 14242         | (006501-) Nut, Hex, Sltd, 1.00- 20                 | 2    |
|      | 15       | 08202         | (006501-) Pin, Cotter, .125 X 1.75                 | 2    |
|      | 16       | 54390         | (006501-) Cap, Hub, Dust, 2.57d 0.77l              | 2    |
|      | 17       | 24339         | (006501-) Nut, Wheel, .50- 20 X 60 Angle           | 10   |
|      | 18       | 1037355       | (006501-) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems    | 2    |
|      | 19       | 222460        | (006501-) Sleeve, P/M, 0.31b 0.50d 0.5l [430ss]    | 2    |
|      | 20       | 369781        | (006501-) Pulley, Cable, 1.5d Nyl                  | 2    |
| ▽    | 21       | 1032515       | (006501-) Tire Assy, Pneu, 21 X 6.0- 12 4.5bc, Ce  | 2    |
| ▲▽   | 22       | 1039523       | (006501-) Rim Assy, 09.0 X 4.0, 4.5bc /5bolt       | 1    |
| ▲▲   | 23       | 370181        | (006501-) Screw, Hex, M10 X 1.50 X 25, 10.9        | 10   |
| ▲▲   | 24       | 41430         | (006501-) Nut, Hex, Lock, M10 X 1.5, NI            | 6    |
| ▲    | 25       | 1039520       | (006501-) Tire, Pneu, 21 X 6.0 X 9.0 12 Ply [lc40] | 1    |
| ▲    | 26       | 1039517       | (006501-) Innertube, 6.00 X 9.00 [ Js- 2]          | 1    |
| ▲    | 27       | 45786         | (006501-) Cap, Valve, Tire, Tubeless [Schrader]    | 1    |
| ▲    | 28       | 1032488       | (006501-) Plate, Wheel, Ce                         | 2    |

Fig. 30 - Brake Pedal and Parking Brake Group

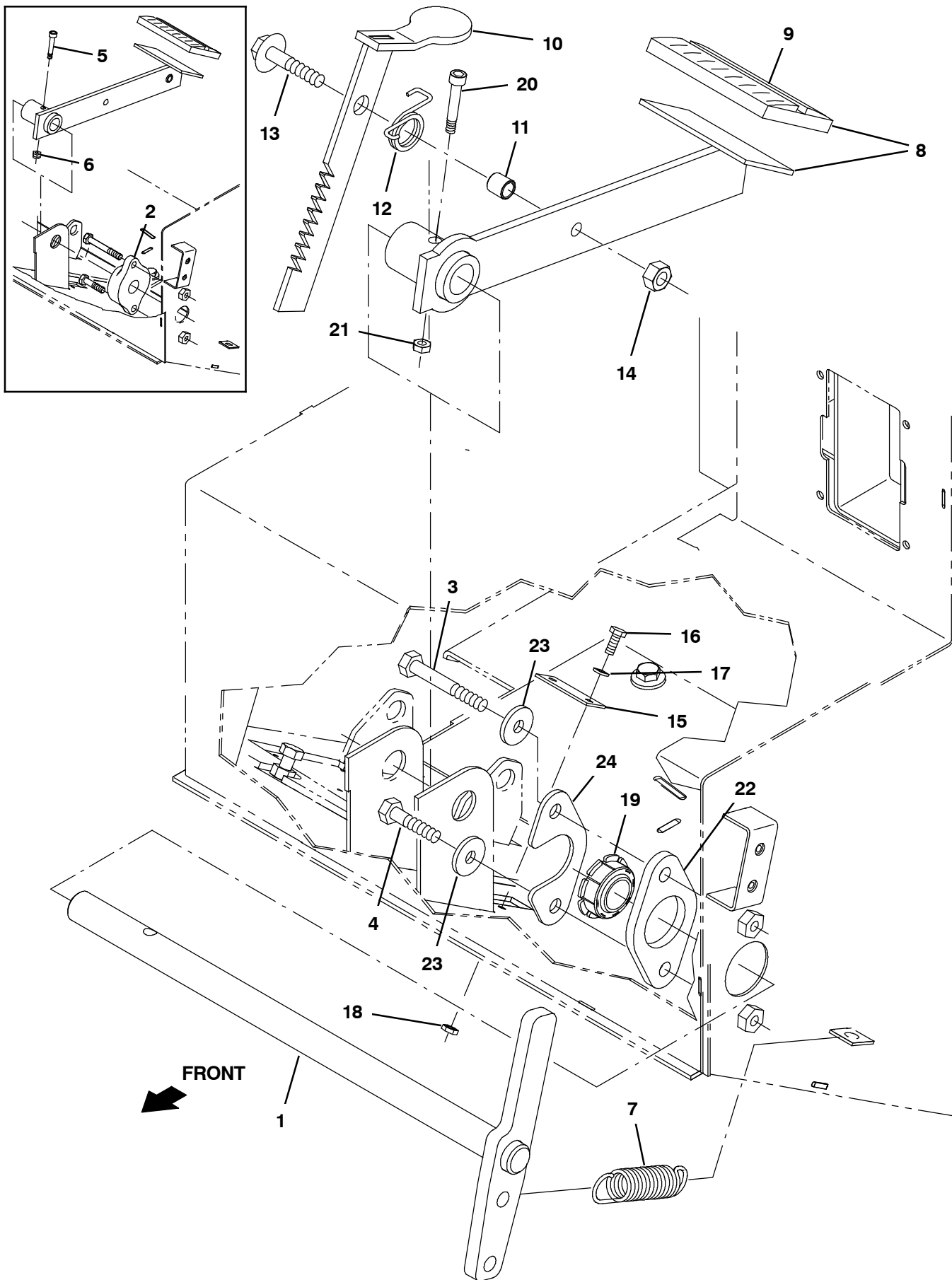


Fig. 30 - Brake Pedal and Parking Brake Group

| Ref. | Part No. | Serial Number     | Description                             | Qty.                                |   |
|------|----------|-------------------|-----------------------------------------|-------------------------------------|---|
| 1    | 1026605  | (006501- 011439 ) | Rod Wldt, Brake                         | 1                                   |   |
| 1    | 1259285  | (011440- )        | Rod Wldt, Brake                         | 1                                   |   |
| 2    | 26663    | (006501- 011439 ) | Bearing, Flng, 2hole, 0.75b             | 1                                   |   |
| 3    | 363976   | (006501- )        | Screw, Hex, M8 X 1.25 X 60, 8.8, FI     | 1                                   |   |
| 4    | 39277    | (006501- )        | Screw, Hex, M8 X 1.25 X 25, 8.8         | 1                                   |   |
| 5    | 31249    | (006501- 011439 ) | Bolt, Shld, .25d X 1.25, #10- 24        | 1                                   |   |
| 6    | 45181    | (006501- 011439 ) | Nut, Hex, Lock, #10- 24, NI             | 1                                   |   |
| 7    | 87816    | (006501- )        | Spring, Extn, 0.75od 0.09wir 02.5l      | 1                                   |   |
| 8    | 1026610  | (006501- 011439 ) | Pedal Wldt, Brake                       | 1                                   |   |
| ▽    | 8        | 1259290           | (011440- )                              | Pedal Wldt, Brake                   | 1 |
| ▲    | 9        | 51109             | (006501- )                              | Pad, Pedal, Brake, 3.96l 2.36w 0.75 | 1 |
| 10   | 1042021  | (006501- )        | Brake Wldt, Parking                     | 1                                   |   |
| 11   | 46563    | (006501- )        | Bushing, Sleeve, 0.37b 0.50d 0.50l, Oib | 1                                   |   |
| 12   | 59009    | (006501- )        | Spring, Tors, 0.75id .06wir 02.8coil    | 1                                   |   |
| 13   | 06955    | (006501- )        | Screw, Hex, M8 X 1.25 X 35, 8.8         | 1                                   |   |
| 14   | 08709    | (006501- )        | Nut, Hex, Lock, M8 X 1.25, NI           | 1                                   |   |
| 15   | 1042024  | (006501- )        | Plate, Stop, Parking                    | 1                                   |   |
| 16   | 33928    | (006501- )        | Screw, Hex, M4 X 0.70 X 20, Ss          | 2                                   |   |
| 17   | 19065    | (006501- )        | Washer, Flat, 08                        | 2                                   |   |
| 18   | 33932    | (006501- )        | Nut, Hex, Lock, M4 X 0.70, NI, Ss       | 2                                   |   |
| 19   | 1252424  | (011440- )        | Bearing, Spherical, 20b                 | 1                                   |   |
| 20   | 1024965  | (011440- )        | Bolt, Shld, 08mmd X 030mm, M06 X 1.0    | 1                                   |   |
| 21   | 08708    | (011440- )        | Nut, Hex, Lock, M6 X 1.00, NI           | 1                                   |   |
| 22   | 1251855  | (011440- )        | Plate, Brg, Adapter                     | 1                                   |   |
| 23   | 1017218  | (011440- )        | Washer, Flat, 0.32b 1.00d .12, Ss       | 2                                   |   |
| 24   | 1256830  | (011440- )        | Plate, Brg, Stop                        | 1                                   |   |

Fig. 31 - Directional Pedal Group

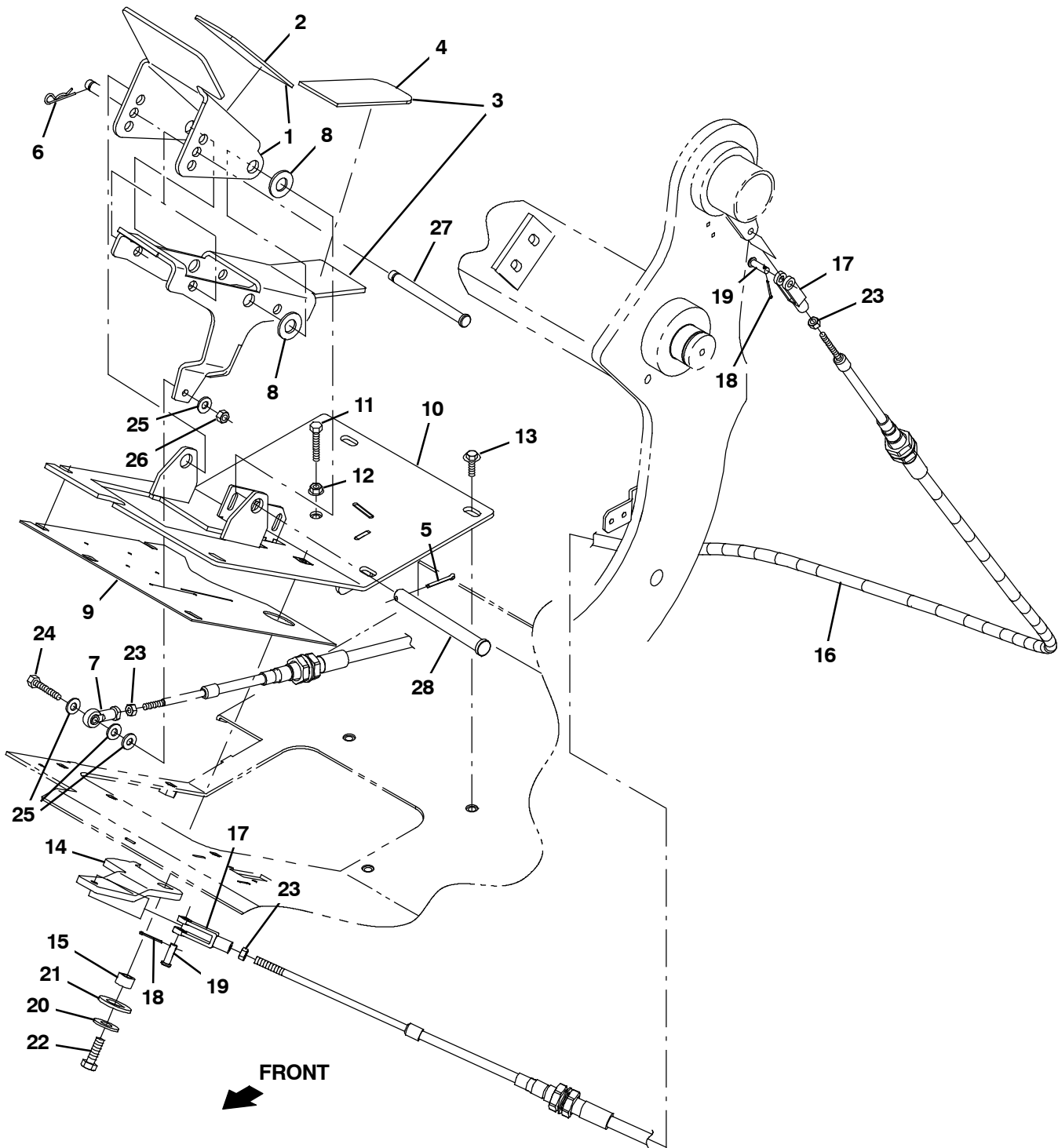




Fig. 31 - Directional Pedal Group

|   | Ref. | Part No. | Serial Number | Description                                | Qty. |
|---|------|----------|---------------|--------------------------------------------|------|
| ▽ | 1    | 9004575  | (006501-      | ) Pedal, Propel, Upper, W/Tread            | 1    |
| ▲ | 2    | 82839    | (006501-      | ) Tread, Non- Skid, 02.2w 11.5l            | 1    |
| ▽ | 3    | 9004574  | (006501-      | ) Pedal, Propel, Lower, W/Tread            | 1    |
| ▲ | 4    | 82839    | (006501-      | ) Tread, Non- Skid, 02.2w 11.5l            | 1    |
|   | 5    | 08182    | (006501-      | ) Pin, Cotter, .125 X 1.00                 | 1    |
|   | 6    | 86866    | (006501-      | ) Pin, Cotter, Hair, 0.38d .072 Wir        | 1    |
|   | 7    | 1033995  | (006501-      | ) Rod- End, M6 X 1.0rh Fem 6mmb [Nylon]    | 2    |
|   | 8    | 32486    | (006501-      | ) Washer, Flat, 0.50, Sae                  | 2    |
|   | 9    | 1038360  | (006501-      | ) Gasket, Rbr, Pedal, Propel               | 1    |
|   | 10   | 1026688  | (006501-      | ) Panel Wldt, Access                       | 1    |
|   | 11   | 76570    | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 8.8          | 1    |
|   | 12   | 07791    | (006501-      | ) Nut, Hex, Flng, M8 X 1.25                | 1    |
|   | 13   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems    | 6    |
|   | 14   | 1034910  | (006501-      | ) Link, Crank, Limiter                     | 1    |
|   | 15   | 1040761  | (006501-      | ) Bushing, Sleeve, 0.31b 0.55d 0.38l, Oib  | 1    |
|   | 16   | 1035620  | (006501-      | ) Cable, Push / Pull, 070.4l M6x1.0/M6x1.0 | 1    |
|   | 17   | 1035826  | (006501-      | ) Clevis, Adj, M6 Pin, M6 X 1.0 Rh, Pl     | 2    |
|   | 18   | 08178    | (006501-      | ) Pin, Cotter, .062 X 0.75                 | 2    |
|   | 19   | 14605    | (006501-      | ) Pin, Clevis, 0.25d X 0.75l               | 2    |
|   | 20   | 32492    | (006501-      | ) Washer, Flat, 0.38, Std                  | 1    |
|   | 21   | 15331    | (006501-      | ) Washer, Flat, 0.62, Sae                  | 1    |
|   | 22   | 09010    | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, Ss           | 1    |
|   | 23   | 41359    | (006501-      | ) Nut, Hex, Std, M6 X 1.00, 8              | 3    |
|   | 24   | 09007    | (006501-      | ) Screw, Hex, M6 X 1.00 X 25, Ss           | 1    |
|   | 25   | 01684    | (006501-      | ) Washer, Flat, 0.27b 0.69d .05, Ss        | 4    |
|   | 26   | 08712    | (006501-      | ) Nut, Hex, Lock, M6 X 1.00, NI, Ss        | 1    |
|   | 27   | 1040162  | (006501-      | ) Pin, Clevis, 0.37d X 4.33l               | 1    |
|   | 28   | 51538    | (006501-      | ) Pin, Clevis, 0.50d X 5.00l               | 1    |

Fig. 32 - Hydraulic Pump Linkage Group, S30 and XP

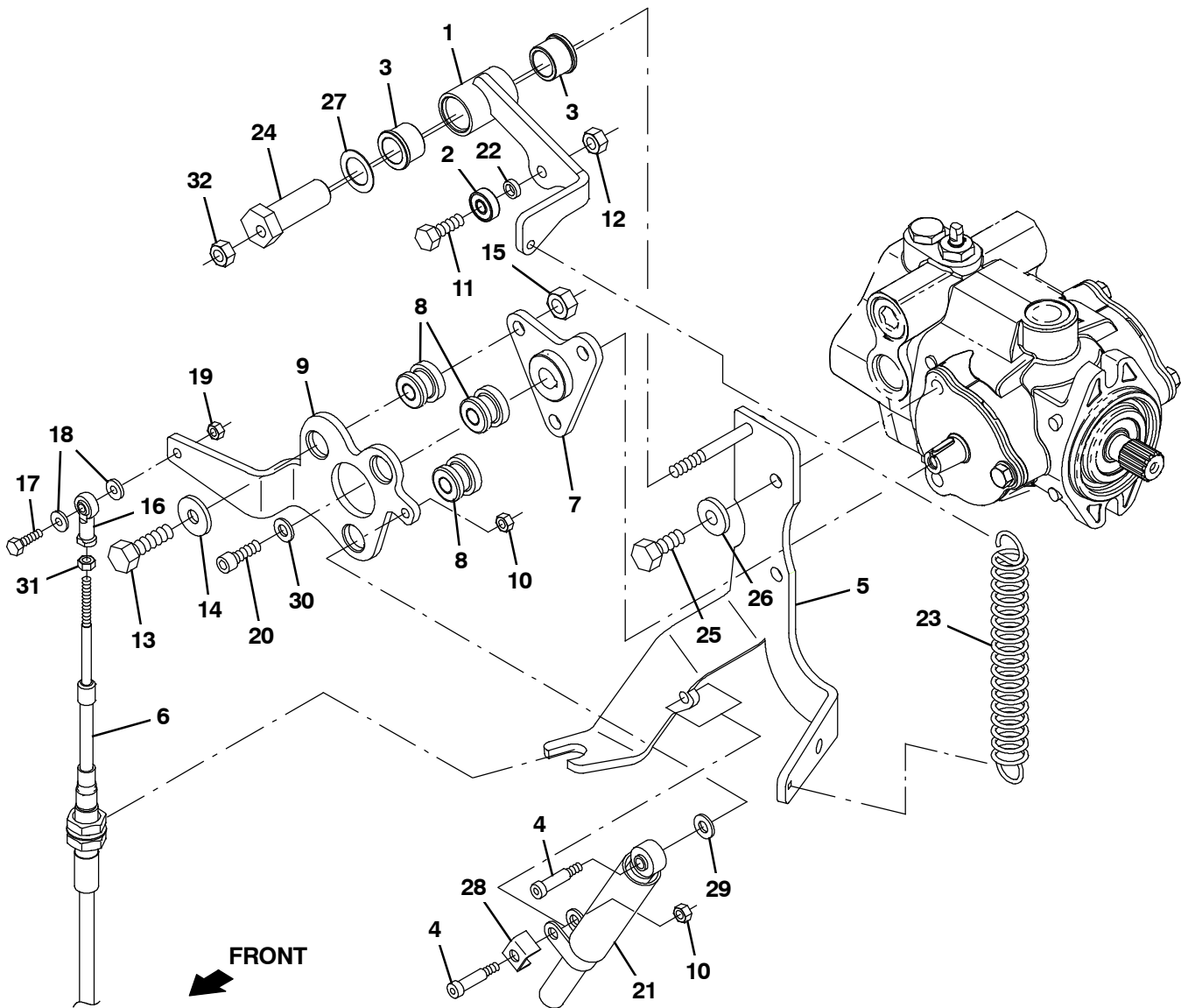


Fig. 32 - Hydraulic Pump Linkage Group, S30 and XP

| Ref. | Part No. | Serial Number | Description                                | Qty. |
|------|----------|---------------|--------------------------------------------|------|
| 1    | 1031921  | (006501-      | ) Arm Wldt, Neutral                        | 1    |
| 2    | 1027651  | (006501-      | ) Bearing, Ball, 8mmb X 22mmd X 7mmw       | 1    |
| 3    | 1028246  | (006501-      | ) Bearing, Flng, 0.75b 1.00d 0.75l, Bnz    | 2    |
| 4    | 16213    | (006501-      | ) Bolt, Shld, .31d X 1.00, .25- 20         | 2    |
| 5    | 1072476  | (006501-      | ) Bracket Wldt, Linkage, Propel [Mits]     | 1    |
| 6    | 1035619  | (006501-      | ) Cable, Push / Pull, 062.5l M6x1.0/M6x1.0 | 1    |
| 7    | 1031939  | (006501-      | ) Hub Wldt                                 | 1    |
| 8    | 59649    | (006501-      | ) Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h | 3    |
| 9    | 1034244  | (006501-      | ) Lever, Pump                              | 1    |
| 10   | 75934    | (006501-      | ) Nut, Hex, Lock, .25- 20, NI              | 2    |
| 11   | 76570    | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 8.8          | 1    |
| 12   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI            | 1    |
| 13   | 39284    | (006501-      | ) Screw, Hex, M10 X 1.50 X 35, 8.8         | 3    |
| 14   | 13248    | (006501-      | ) Washer, Flat, 0.40b 1.12d .12, Stl, PI   | 3    |
| 15   | 41430    | (006501-      | ) Nut, Hex, Lock, M10 X 1.5, NI            | 3    |
| 16   | 1033995  | (006501-      | ) Rod- End, M6 X 1.0rh Fem 6mmb [Nylon]    | 1    |
| 17   | 06945    | (006501-      | ) Screw, Hex, M6 X 1.00 X 30, 8.8          | 1    |
| 18   | 32483    | (006501-      | ) Washer, Flat, 0.25, Sae                  | 2    |
| 19   | 08708    | (006501-      | ) Nut, Hex, Lock, M6 X 1.00, NI            | 1    |
| 20   | 1033237  | (006501-      | ) Screw, Soc, .31- 24 X 1.00, Al           | 1    |
| 21   | 73411    | (006501-      | ) Shock Absorber, 2.3 Strk                 | 1    |
| 22   | 1027531  | (006501-      | ) Spacer, 0.33b 0.50d 0.15l, PI            | 1    |
| 23   | 222236   | (006501-      | ) Spring, Extn, 1.00od 0.12wir 05.0l       | 1    |
| 24   | 1027533  | (006501-      | ) Pin, Pivot, 0.75d 02.1l, Int 0.33b       | 1    |
| 25   | 21198    | (006501-      | ) Screw, Hex, .38- 16 X 1.25, G5           | 2    |
| 26   | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                  | 2    |
| 27   | 64489    | (006501-      | ) Washer, Flat, 0.81b 1.24d .03, Stl, PI   | 1    |
| 28   | 84170    | (006501-      | ) Bracket, Retainer, Safety                | 1    |
| 29   | 39349    | (006501-      | ) Washer, Flat, 0.31, Sae                  | 1    |
| 30   | 41186    | (006501-      | ) Washer, Flat, Belleville, .31            | 1    |
| 31   | 41359    | (006501-      | ) Nut, Hex, Std, M6 X 1.00, 8              | 1    |
| 32   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI            | 1    |

Fig. 33 - Hopper Group, Plastic

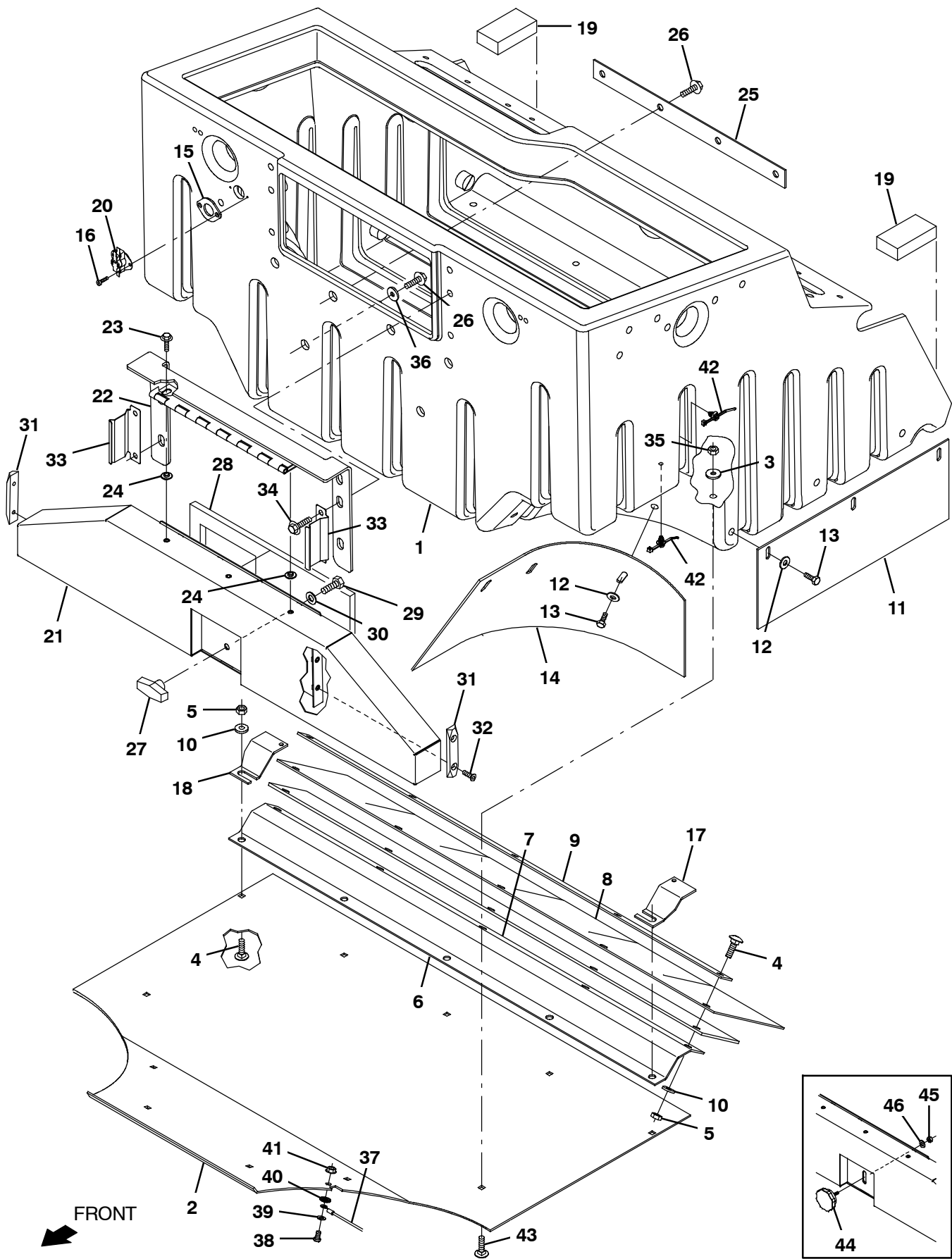


Fig. 33 - Hopper Group, Plastic

|        | Ref. | Part No. | Serial Number     | Description                                 | Qty. |
|--------|------|----------|-------------------|---------------------------------------------|------|
| ▽<br>▲ | 1    | 1210993  | (006501-          | ) Hopper, Plstc, Trimmed [S30]              | 1    |
|        | 2    | 1214092  | (006501-          | ) Plate Wldt, Sppt, Hppr Bottom             | 1    |
|        | 3    | 1017218  | (006501-          | ) Washer, Flat, 0.32b 1.00d .12, Ss         | 6    |
|        |      | 9013115  | (006501-          | ) Skirt Kit, Hppr, Maint [S30]              | 1    |
|        | 4    | 1035684  | (006501-          | ) Bolt, Carriage, M8 X 1.25 X 30            | 10   |
|        | 5    | 08713    | (006501-          | ) Nut, Hex, Lock, M8 X 1.25, NI, Ss         | 10   |
|        | 6    | 1212460  | (006501-          | ) Bracket, Sppt, Hppr Seal                  | 1    |
|        | 7    | 1212516  | (006501-          | ) Skirt, Lip                                | 1    |
|        | 8    | 1212509  | (006501-          | ) Skirt, Lip, Hppr                          | 1    |
| ▲      | 9    | 1026798  | (006501-          | ) Strap, Main, Lip                          | 1    |
| ▲      | 10   | 32491    | (006501-          | ) Washer, Flat, 0.31, Std                   | 10   |
| ▲      | 11   | 1038037  | (006501-          | ) Skirt, Hppr                               | 1    |
| ▲      | 12   | 41178    | (006501-          | ) Washer, Flat, 0.25, Fendr                 | 6    |
| ▲      | 13   | 11635    | (006501-          | ) Screw, Hex, M6 X 1.00 X 12, NI, Ss        | 6    |
| ▲      | 14   | 1212510  | (006501-          | ) Skirt, Neo, .12, 15.9w, 20.8l, 03/SI      | 1    |
|        | 15   | 82733    | (006501-          | ) Gasket, Sensor, Thermal                   | 1    |
|        | 16   | 360943   | (006501-          | ) Screw, Pan, Phl, 10- 14 X 0.75, F/ Plstc  | 2    |
|        | 17   | 1044768  | (006501-          | ) Bracket, Seal, Lh                         | 1    |
|        | 18   | 1044764  | (006501-          | ) Bracket, Seal, Rh                         | 1    |
|        | 19   | 1049158  | (006501-          | ) Insulation, Acstc, 1.0, 2.0 X 03.8 Adh    | 2    |
|        | 20   | 367679   | (006501-          | ) Switch, Thermal, 160deg, Spdt             | 1    |
|        | 21   | 1213278  | (006501-          | ) Door Wldt, Hppr                           | 1    |
|        | 22   | 1213263  | (006501-          | ) Bracket Wldt, Door, Front                 | 1    |
|        | 23   | 1040467  | (006501-          | ) Screw, Hex, M6 X 1.00 X 20, 9.8, Sems     | 3    |
|        | 24   | 1213565  | (006501-          | ) Sleeve, Flange                            | 2    |
| ▽<br>▲ | 25   | 1213673  | (006501-          | ) Bar, Flat, Ss 0.12 1.5 X 18.5l, 4/0.5h    | 1    |
|        | 26   | 1037355  | (006501-          | ) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems     | 6    |
|        |      | 9013366  | (006501-          | ) Latch Kit, Door, Access, Ci [S30]         | 1    |
|        | 27   | 04706    | (006784-          | ) Knob, Tee, 0.38- 16, 2.5 X 1.0 1.1l,Plstc | 1    |
|        | 28   | 1035660  | (006501-          | ) Gasket, Ure, .50, 07.47w, 15.47l, Adh     | 1    |
|        | 29   | 21195    | (006784-          | ) Screw, Hex, .38- 16 X 0.75, G5            | 1    |
|        | 30   | 32492    | (006784-          | ) Washer, Flat, 0.38, Std                   | 1    |
|        | 31   | 1213971  | (006501-          | ) Block, Nylon                              | 2    |
|        | 32   | 09062    | (006501-          | ) Screw, Flt, Soc, M6 X 1.00 X 16, 10.9     | 4    |
| ▲      | 33   | 1213604  | (006501-          | ) Latch, Door                               | 2    |
| ▲      | 34   | 1020341  | (006501-          | ) Screw, Hex, M8 X 1.25 X 20, 9.8, Sems     | 4    |
|        | 35   | 08713    | (006501-          | ) Nut, Hex, Lock, M8 X 1.25, NI, Ss         | 6    |
|        | 36   | 30013    | (006501-          | ) Washer, Flat, 0.31, Fendr                 | 2    |
|        | 37   | 1074155  | (006501-          | ) Wire, 10ga, 35.0l, Grn, M8 Ring/M6 Ring   | 1    |
|        | 38   | 09145    | (006501-          | ) Screw, Pan, Phl, M6 X 1.00 X 16, 4.8      | 1    |
|        | 39   | 32483    | (006501-          | ) Washer, Flat, 0.25, Sae                   | 1    |
|        | 40   | 41140    | (006501-          | ) Washer, Lock, Int- Ext, 0.25              | 1    |
|        | 41   | 07790    | (006501-          | ) Nut, Hex, Flng, M6 X 1.00                 | 1    |
|        | 42   | 1210807  | (006501-          | ) Wire, Tie [W/.25" Fir Tree Clip]          | 3    |
|        | 43   | 1035684  | (006501-          | ) Bolt, Carriage, M8 X 1.25 X 30            | 6    |
|        | 44   | 1047543  | (006501- 006783 ) | Knob, Rnd, 2.38d 0.88l M6 X 1.0, Plstc      | 1    |
|        | 45   | 08708    | (006501- 006783 ) | Nut, Hex, Lock, M6 X 1.00, NI               | 1    |
|        | 46   | 01684    | (006501- 006783 ) | Washer, Flat, 0.27b 0.69d .05, Ss           | 1    |

Fig. 34 - Hopper Group, Steel

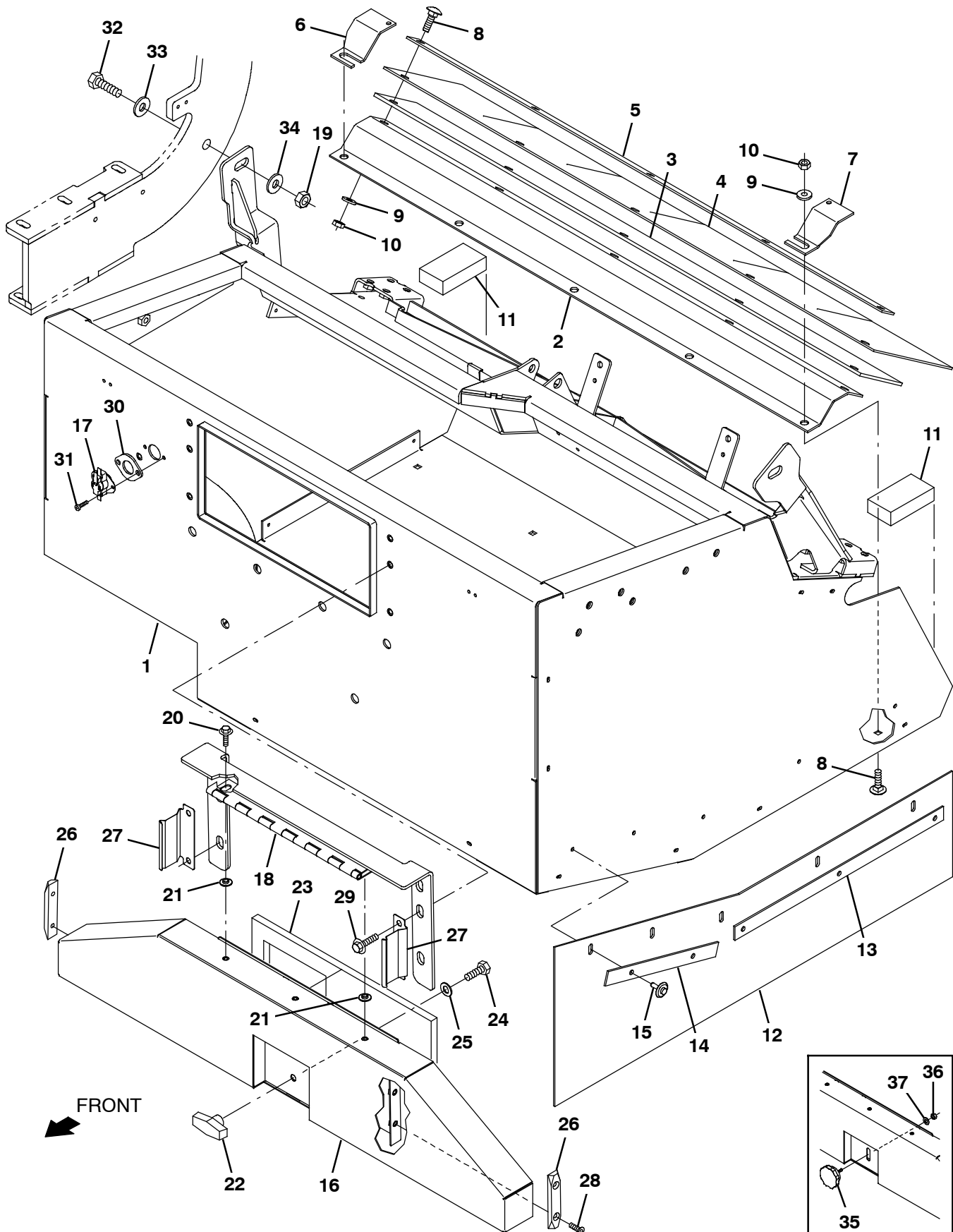


Fig. 34 - Hopper Group, Steel

| Ref. | Part No.   | Serial Number     | Description                                | Qty. |
|------|------------|-------------------|--------------------------------------------|------|
| 1    | 1211585    | (006501-          | Hopper Wldt, Stl [S30]                     | 1    |
| 2    | 1212460    | (006501-          | Bracket, Sppt, Hppr Seal                   | 1    |
| 3    | 1212516    | (006501-          | Skirt, Lip                                 | 1    |
| 4    | 1040590    | (006501-          | Skirt, Lip, Hppr, Stl                      | 1    |
| 5    | 1026798    | (006501-          | Strap, Main, Lip                           | 1    |
| 6    | 1044764    | (006501-          | Bracket, Seal, Rh                          | 1    |
| 7    | 1044768    | (006501-          | Bracket, Seal, Lh                          | 1    |
| 8    | 1035684    | (006501-          | Bolt, Carriage, M8 X 1.25 X 30             | 10   |
| 9    | 32491      | (006501-          | Washer, Flat, 0.31, Std                    | 10   |
| 10   | 08713      | (006501-          | Nut, Hex, Lock, M8 X 1.25, NI, Ss          | 10   |
| 11   | 1049158    | (006501-          | Insulation, Acstc, 1.0, 2.0 X 03.8 Adh     | 2    |
| 12   | 1040276    | (006501-          | Skirt, Deflector                           | 1    |
| 13   | 1040400    | (006501-          | Retainer, Skirt, .12, 1.0w X 18.0l, Gray   | 1    |
| 14   | 1040408    | (006501-          | Retainer, Skirt, .12, 1.0w X 09.8l, Gray   | 1    |
| 15   | 72968      | (006501-          | Rivet, Plstc, .250d X 0.90                 | 5    |
| 16   | 1213278    | (006501-          | Door Wldt, Hppr                            | 1    |
| 17   | 367679     | (006501-          | Switch, Thermal, 160deg, Spdt              | 1    |
| 18   | 1213263    | (006501-          | Bracket Wldt, Door, Front                  | 1    |
| 19   | 08711      | (006501-          | Nut, Hex, Lock, M12 X 1.75, NI             | 2    |
| 20   | 1040467    | (006501-          | Screw, Hex, M6 X 1.00 X 20, 9.8, Sems      | 3    |
| 21   | 1213565    | (006501-          | Sleeve, Flange                             | 2    |
| ▽    | 9013366    | (006501-          | Latch Kit, Door, Access, Ci [S30]          | 1    |
| ▲    | 22 04706   | (006784-          | Knob, Tee, 0.38- 16, 2.5 X 1.0 1.1l, Plstc | 1    |
| ▲    | 23 1035660 | (006501-          | Gasket, Ure, .50, 07.47w, 15.47l, Adh      | 1    |
| ▲    | 24 21195   | (006784-          | Screw, Hex, .38- 16 X 0.75, G5             | 1    |
| ▲    | 25 32492   | (006784-          | Washer, Flat, 0.38, Std                    | 1    |
| ▲    | 26 1213971 | (006501-          | Block, Nylon                               | 2    |
| ▲    | 27 1213604 | (006501-          | Latch, Door                                | 2    |
| ▲    | 28 09062   | (006501-          | Screw, Flt, Soc, M6 X 1.00 X 16, 10.9      | 4    |
| ▲    | 29 1020341 | (006501-          | Screw, Hex, M8 X 1.25 X 20, 9.8, Sems      | 4    |
| 30   | 82733      | (006501-          | Gasket, Sensor, Thermal                    | 1    |
| 31   | 24265      | (006501-          | Screw, Pan, Phl, M4 X 0.70 X 16, Ss        | 2    |
| 32   | 69972      | (006501-          | Screw, Hex, M12 X 1.75 X 40, 10.9          | 2    |
| 33   | 36328      | (006501-          | Washer, Flat, Belleville, .50              | 2    |
| 34   | 32493      | (006501-          | Washer, Flat, 0.50, Std                    | 2    |
| 35   | 1047543    | (006501- 006783 ) | Knob, Rnd, 2.38d 0.88l M6 X 1.0, Plstc     | 1    |
| 36   | 08708      | (006501- 006783 ) | Nut, Hex, Lock, M6 X 1.00, NI              | 1    |
| 37   | 01684      | (006501- 006783 ) | Washer, Flat, 0.27b 0.69d .05, Ss          | 1    |

Fig. 35 - Hopper Cylinder and Dump Door Group, Plastic

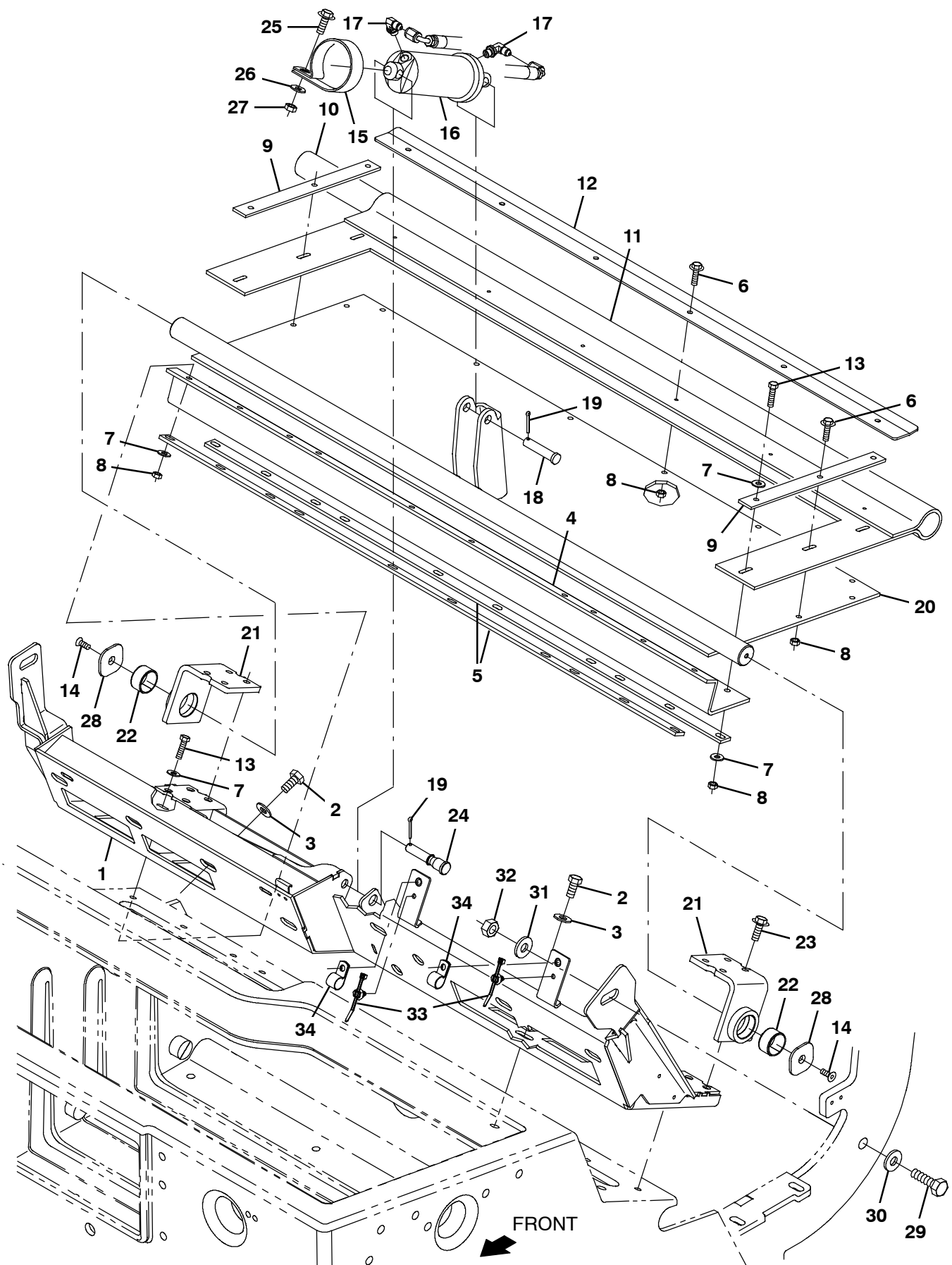




Fig. 35 - Hopper Cylinder and Dump Door Group, Plastic

| Ref. | Part No. | Serial Number | Description                                         | Qty. |
|------|----------|---------------|-----------------------------------------------------|------|
|      | 1        | 1211089       | (006501- ) Bracket Wldt, Mtg, Door, Hppr            | 1    |
|      | 2        | 10959         | (006501- ) Screw, Hex, M10 X 1.50 X 20, NI, Ss      | 13   |
|      | 3        | 01686         | (006501- ) Washer, Flat, 0.44b 1.00d .08, Ss        | 13   |
| ▽    |          | 9013116       | (006501- ) Skirt Kit, Door, Hppr, Maint [S30]       | 1    |
| ▲    | 4        | 1212570       | (006501- ) Seal, Wiper, Door                        | 1    |
| ▲    | 5        | 1212756       | (006501- ) Retainer, Seal                           | 2    |
| ▲    | 6        | 1037345       | (006501- ) Screw, Hex, M6 X 1.00 X 30, 9.8, Sems    | 16   |
| ▲    | 7        | 32490         | (006501- ) Washer, Flat, 0.25, Std                  | 34   |
| ▲    | 8        | 08712         | (006501- ) Nut, Hex, Lock, M6 X 1.00, NI, Ss        | 28   |
| ▲    | 9        | 1044950       | (006501- ) Strap, Door, Dump, Side                  | 2    |
| ▲    | 10       | 1030218       | (006501- ) Cord, Sponge                             | 1    |
| ▲    | 11       | 1212440       | (006501- ) Seal, Door, Dump                         | 1    |
| ▲    | 12       | 1044419       | (006501- ) Plate, Retainer, Door, Dump              | 1    |
| ▲    | 13       | 06946         | (006501- ) Screw, Hex, M6 X 1.00 X 35, 8.8          | 12   |
|      | 14       | 09062         | (006501- ) Screw, Flt, Soc, M6 X 1.00 X 16, 10.9    | 2    |
|      | 15       | 70157         | (006501- ) Clamp, Cable, Ss, 2.50d X 1.00w, 1hole   | 1    |
|      | 16       | 1038176       | (006501- ) Cylinder, Hyd, 2.0b 08.0l 04.00strk 2500 | 1    |
|      | 17       | 762427        | (006501- ) Fitting, Hyd, E90, Fm04/Om04             | 2    |
|      | 18       | 630448        | (006501- ) Pin, Clevis, 0.50d X 2.25l               | 1    |
|      | 19       | 08236         | (006501- ) Pin, Cotter, .156 X 1.25                 | 2    |
|      | 20       | 1211061       | (006501- ) Door Wldt, Hppr                          | 1    |
|      | 21       | 1211096       | (006501- ) Bracket Wldt, Door                       | 2    |
|      | 22       | 1040759       | (006501- ) Bearing, Journal- 1.25 I.D. X .75 Lg     | 2    |
|      | 23       | 1037354       | (006501- ) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems    | 8    |
|      | 24       | 1213549       | (006501- ) Pin, Clevis (Shoulder)                   | 1    |
|      | 25       | 1037355       | (006501- ) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems    | 1    |
|      | 26       | 32491         | (006501- ) Washer, Flat, 0.31, Std                  | 1    |
|      | 27       | 08713         | (006501- ) Nut, Hex, Lock, M8 X 1.25, NI, Ss        | 1    |
|      | 28       | 1212373       | (006501- ) Washer, Retainer, Door, Dump             | 2    |
|      | 29       | 69972         | (006501- ) Screw, Hex, M12 X 1.75 X 40, 10.9        | 2    |
|      | 30       | 36328         | (006501- ) Washer, Flat, Belleville, .50            | 2    |
|      | 31       | 32493         | (006501- ) Washer, Flat, 0.50, Std                  | 2    |
|      | 32       | 08711         | (006501- ) Nut, Hex, Lock, M12 X 1.75, NI           | 2    |
|      | 33       | 1210807       | (006501- ) Wire, Tie [W/.25" Fir Tree Clip]         | 2    |
|      | 34       | 67767         | (006501- ) Clamp, Cable, Stl, 0.69d X 0.62w, 1hole  | 2    |

Fig. 36 - Hopper Cylinder and Dump Door Group, Steel

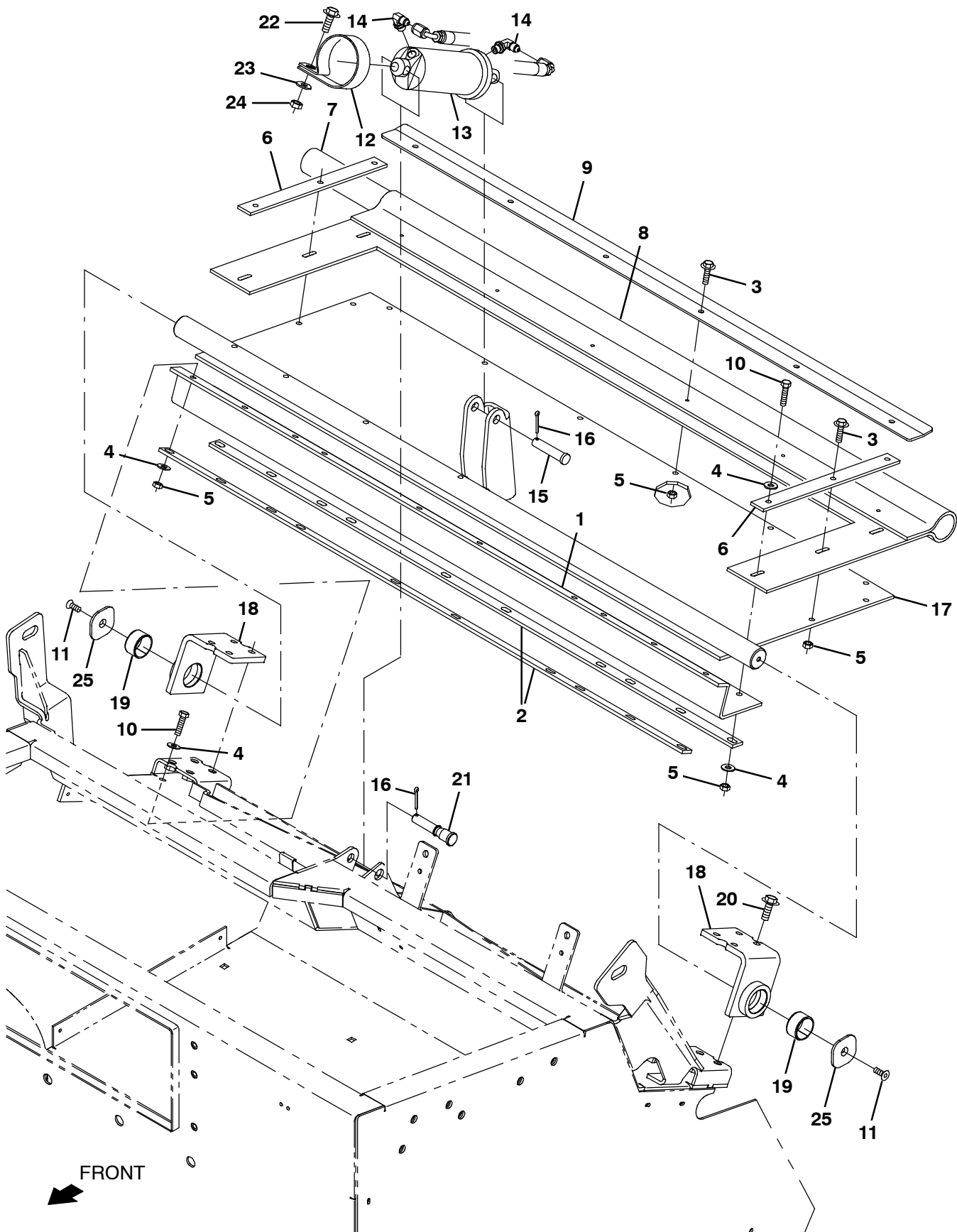


Fig. 36 - Hopper Cylinder and Dump Door Group, Steel

|   | Ref. | Part No. | Serial Number | Description                                | Qty. |
|---|------|----------|---------------|--------------------------------------------|------|
| ▽ |      | 9013116  | (006501-      | ) Skirt Kit, Door, Hppr, Maint [S30]       | 1    |
| ▲ | 1    | 1212570  | (006501-      | ) Seal, Wiper, Door                        | 1    |
| ▲ | 2    | 1212756  | (006501-      | ) Retainer, Seal                           | 2    |
| ▲ | 3    | 1037345  | (006501-      | ) Screw, Hex, M6 X 1.00 X 30, 9.8, Sems    | 16   |
| ▲ | 4    | 32490    | (006501-      | ) Washer, Flat, 0.25, Std                  | 34   |
| ▲ | 5    | 08712    | (006501-      | ) Nut, Hex, Lock, M6 X 1.00, NI, Ss        | 28   |
| ▲ | 6    | 1044950  | (006501-      | ) Strap, Door, Dump, Side                  | 2    |
| ▲ | 7    | 1030218  | (006501-      | ) Cord, Sponge                             | 1    |
| ▲ | 8    | 1212440  | (006501-      | ) Seal, Door, Dump                         | 1    |
| ▲ | 9    | 1044419  | (006501-      | ) Plate, Retainer, Door, Dump              | 1    |
| ▲ | 10   | 06946    | (006501-      | ) Screw, Hex, M6 X 1.00 X 35, 8.8          | 12   |
|   | 11   | 09062    | (006501-      | ) Screw, Flt, Soc, M6 X 1.00 X 16, 10.9    | 2    |
|   | 12   | 70157    | (006501-      | ) Clamp, Cable, Ss, 2.50d X 1.00w, 1hole   | 1    |
|   | 13   | 1038176  | (006501-      | ) Cylinder, Hyd, 2.0b 08.0l 04.00strk 2500 | 1    |
|   | 14   | 762427   | (006501-      | ) Fitting, Hyd, E90, Fm04/Om04             | 2    |
|   | 15   | 630448   | (006501-      | ) Pin, Clevis, 0.50d X 2.25l               | 1    |
|   | 16   | 08236    | (006501-      | ) Pin, Cotter, .156 X 1.25                 | 2    |
|   | 17   | 1211061  | (006501-      | ) Door Wldt, Hppr                          | 1    |
|   | 18   | 1211096  | (006501-      | ) Bracket Wldt, Door                       | 2    |
|   | 19   | 1040759  | (006501-      | ) Bearing, Journal- 1.25 I.D. X .75 Lg     | 2    |
|   | 20   | 1037354  | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems    | 8    |
|   | 21   | 1213549  | (006501-      | ) Pin, Clevis (Shoulder)                   | 1    |
|   | 22   | 1037355  | (006501-      | ) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems    | 1    |
|   | 23   | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                  | 1    |
|   | 24   | 08713    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI, Ss        | 1    |
|   | 25   | 1212373  | (006501-      | ) Washer, Retainer, Door, Dump             | 2    |

Fig. 37 - Hopper Cover Group

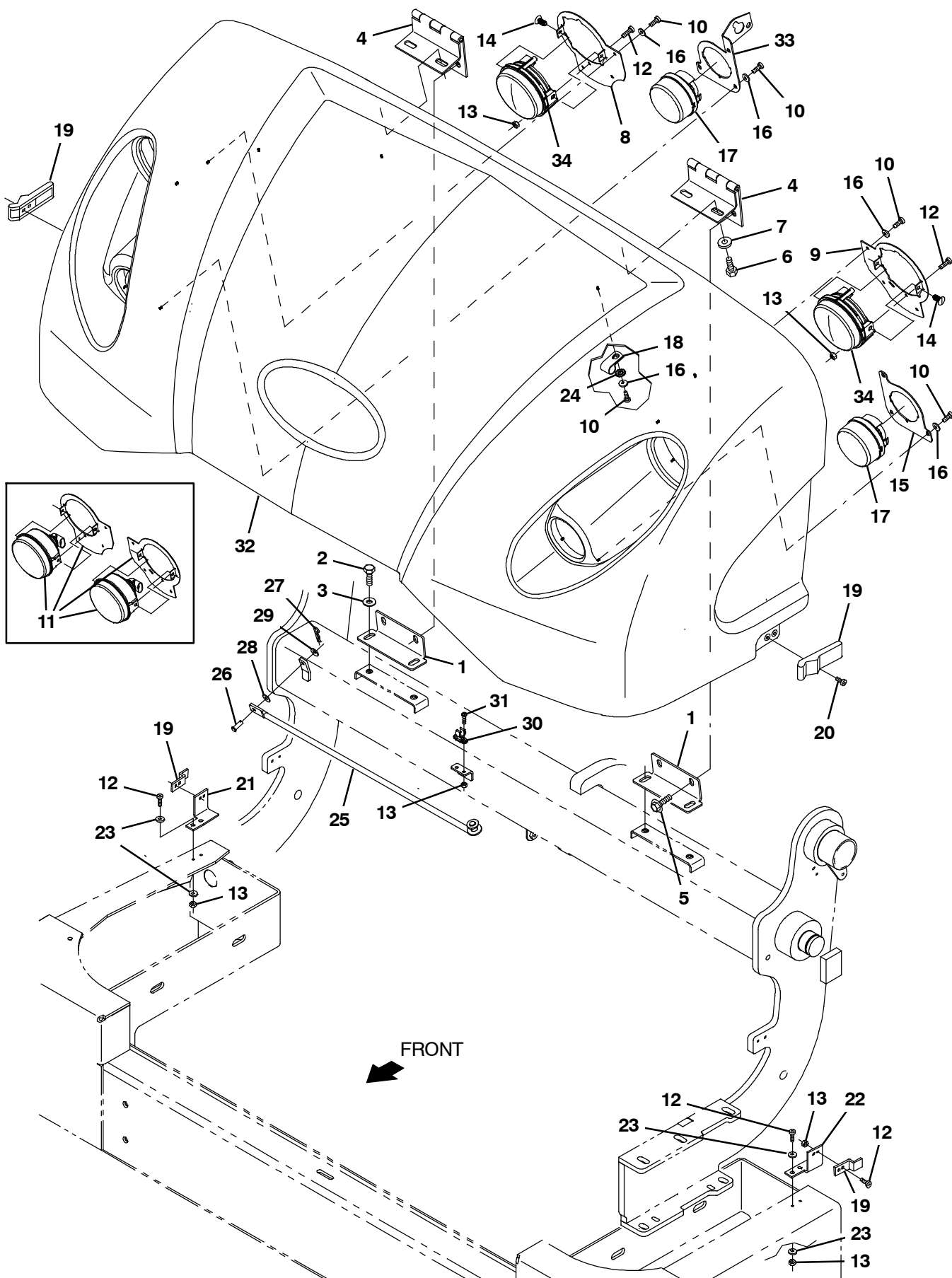


Fig. 37 - Hopper Cover Group

| Ref. | Part No. | Serial Number | Description                                        | Qty. |
|------|----------|---------------|----------------------------------------------------|------|
| 1    | 1211012  | (006501-      | ) Angle, Mtg, Cover, Hppr                          | 2    |
| 2    | 09740    | (006501-      | ) Screw, Hex, M8 X 1.25 X 20, Ss                   | 4    |
| 3    | 01685    | (006501-      | ) Washer, Flat, 0.38b 0.88d .08, Ss                | 4    |
| 4    | 1211024  | (006501-      | ) Hinge Wldt, Mtg, Cover, Hppr [S30]               | 2    |
| 5    | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems            | 4    |
| 6    | 15675    | (006501-      | ) Screw, Hex, M8 X 1.25 X 16, Ss                   | 4    |
| 7    | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                          | 4    |
| 8    | 1242881  | (006948-      | ) Plate, Ring, Headlight, Rh                       | 1    |
| 9    | 1242555  | (006948-      | ) Plate, Ring, Headlight, Lh                       | 1    |
| 10   | 360943   | (006501-      | ) Screw, Pan, 12- 16 X 0.75, F/ Plstc              | 17   |
| ▽    | 11       | 9018569       | (006501- 006947 ) Headlight Kit, Led, Replmt [S30] | 1    |
| ▲    |          | 1060413       | (006501- 006947 ) Lamp, 12vdc, 37.5watt, Halogen   | 1    |
| 12   | 06927    | (006501-      | ) Screw, Pan, Phl, M4 X 0.70 X 16, 4.8             | 10   |
| 13   | 02850    | (006501-      | ) Nut, Hex, Lock, M4 X 0.70, NI                    | 12   |
| 14   | 1066063  | (006501-      | ) Plug, Hole, Rnd, 0.25h 0.43l, Brb, Nyl           | 4    |
| 15   | 1057934  | (006501-      | ) Plate, Ring, Light                               | 1    |
| 16   | 19066    | (006501-      | ) Washer, Flat, 10                                 | 17   |
| 17   | 1029238  | (006501-      | ) Lens Assy, W/ Reflector                          | 2    |
| 18   | 82829    | (006501-      | ) Clamp, Cable, Stl, 0.63d X 0.75w, 1hole          | 4    |
| 19   | 49800    | (006501-      | ) Latch                                            | 2    |
| 20   | 49697    | (006501-      | ) Screw, Pan, Phl, M4 X 0.70 X 10, Ss              | 4    |
| 21   | 1039971  | (006501-      | ) Bracket, Latch, Rh                               | 1    |
| 22   | 1039999  | (006501-      | ) Bracket, Latch, Lh                               | 1    |
| 23   | 19065    | (006501-      | ) Washer, Flat, 08                                 | 8    |
| 24   | 41139    | (006501-      | ) Washer, Lock, Int- ext, 10                       | 4    |
| 25   | 1212389  | (006501-      | ) Rod Wldt, Prop, Cover, Hppr                      | 1    |
| 26   | 28296    | (006501-      | ) Pin, Clevis, 0.25d X 0.50l                       | 1    |
| 27   | 44906    | (006501-      | ) Pin, Cotter, Hair, 0.38d .093 Wir                | 1    |
| 28   | 43454    | (006501-      | ) Washer, Flat, 0.34b 0.69d .06, Nyl               | 1    |
| 29   | 32483    | (006501-      | ) Washer, Flat, 0.25, Sae                          | 1    |
| 30   | 1061002  | (006501-      | ) Clip, Grip, Rod, 0.49- 0.63, Blk Plstc.          | 1    |
| 31   | 06927    | (006501-      | ) Screw, Pan, Phl, M4 X 0.70 X 16, 4.8             | 2    |
| 32   | 1056815  | (006501-      | ) Cover, Hppr, Rm- Cptl, Trimmed                   | 1    |
| 33   | 1215646  | (006501-      | ) Plate, Ring, Light                               | 1    |
| 34   | 1242544  | (006948-      | ) Headlight, Led, Rnd [S20/S30 lc]                 | 2    |

Fig. 38 - Hopper Lift Arms and Bumper Group

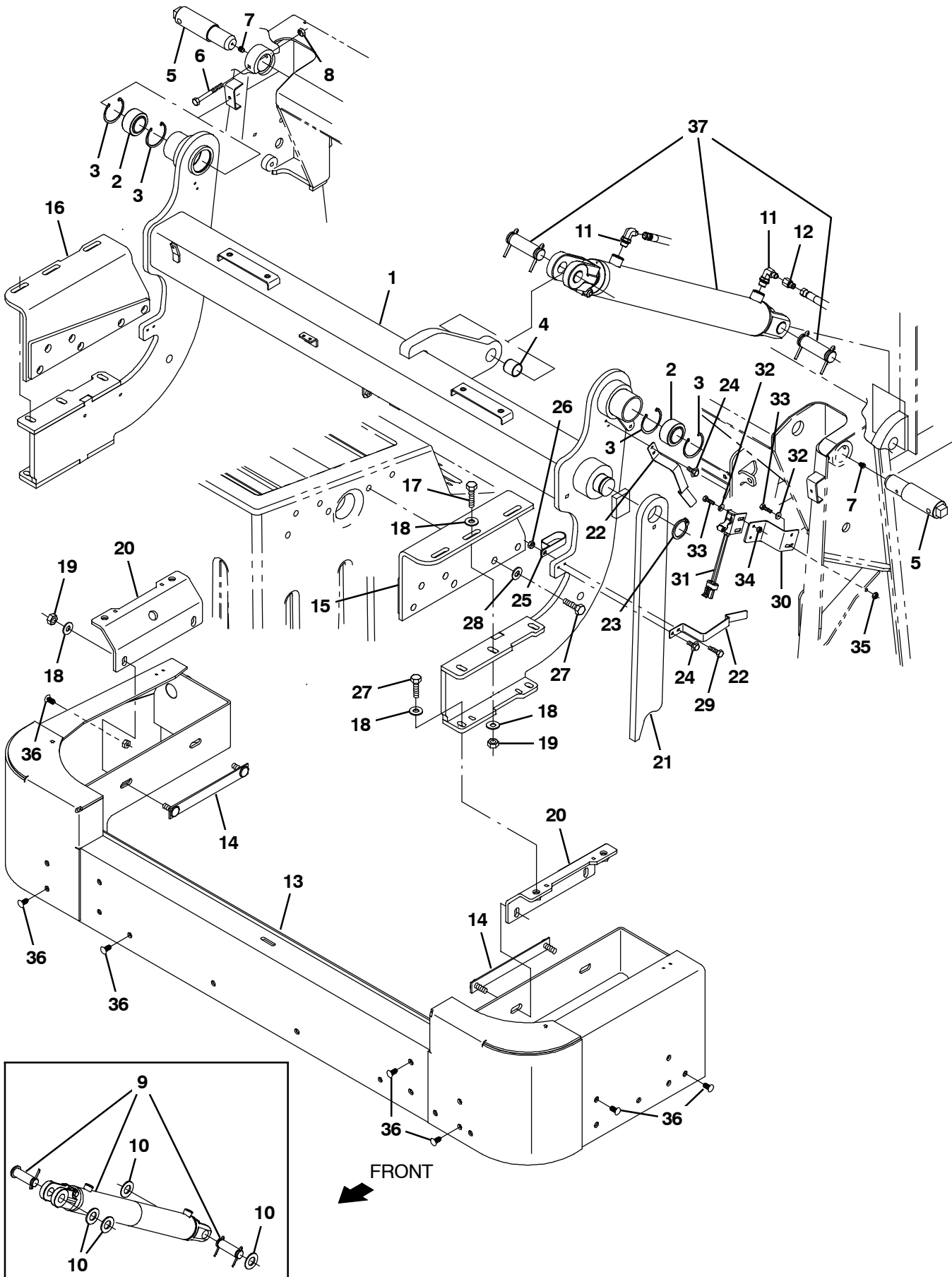


Fig. 38 - Hopper Lift Arms and Bumper Group

| Ref. | Part No. | Serial Number | Description                                                | Qty. |
|------|----------|---------------|------------------------------------------------------------|------|
|      | 1        | 1210785       | (006501- ) Arm Wldt, Hppr, Rear Dump                       | 1    |
|      | 2        | 42120- 1      | (006501- ) Bearing, Self Align, 1.25b 2.00d                | 2    |
|      | 3        | 59542         | (006501- ) Ring, Retaining, Int, 2.00d                     | 4    |
|      | 4        | 35529         | (006501- ) Bushing, Sleeve, 1.00b 1.13d 0.99l, Fgl         | 1    |
|      | 5        | 1212820       | (006501- ) Pin, Lift, Hppr                                 | 2    |
|      | 6        | 39279         | (006501- ) Screw, Hex, M8 X 1.25 X 70, 8.8                 | 2    |
|      | 7        | 07259         | (006501- ) Fitting, Grease, Str Pm04 .47l                  | 2    |
|      | 8        | 08709         | (006501- ) Nut, Hex, Lock, M8 X 1.25, NI                   | 2    |
| ▽    | 9        | 1038915       | (006501- 006823 ) Cylinder, Hyd, 2.5b 28.6l 18.62strk 3000 | 1    |
| ▲    |          | 373702        | (006501- 006823 ) Seal Kit                                 | 1    |
|      | 10       | 32598         | (006501- 006823 ) Washer, Flat, 1.02b 1.75d .12, Stl       | 4    |
|      | 11       | 762425        | (006501- ) Fitting, Hyd, E90, Fm04/Om06                    | 2    |
|      | 12       | 1067059       | (006501- ) Fitting, Hyd, Rst, Fm04/Of04, .047              | 1    |
|      | 13       | 1212410       | (006501- ) Bumper Wldt, Front                              | 1    |
|      | 14       | 1210948       | (006501- ) Plate Wldt, Mtg, Bumper                         | 2    |
|      | 15       | 1210931       | (006501- ) Bracket Wldt, Mtg, Hppr, Rh                     | 1    |
|      | 16       | 1210940       | (006501- ) Bracket Wldt, Mtg, Hppr, Lh                     | 1    |
|      | 17       | 39285         | (006501- ) Screw, Hex, M10 X 1.50 X 40, 8.8                | 6    |
|      | 18       | 01686         | (006501- ) Washer, Flat, 0.44b 1.00d .08, Ss               | 16   |
|      | 19       | 41430         | (006501- ) Nut, Hex, Lock, M10 X 1.5, NI                   | 10   |
|      | 20       | 1210954       | (006501- ) Bracket Wldt, Mtg, Bumper                       | 2    |
|      | 21       | 9004527       | (006501- ) Arm, Safety, Hppr, W/ Label, Replmt             | 1    |
|      | 22       | 1210813       | (006501- ) Clip, Spring, Prop Arm                          | 2    |
|      | 23       | 63926         | (006501- ) Ring, Retaining, Ext, 1.50d, Hd                 | 1    |
|      | 24       | 222158        | (006501- ) Screw, Hex, M6 X 1.00 X 10, Fmg                 | 4    |
|      | 25       | 67366         | (006501- ) Clamp, Cable, Stl, 1.0x2.0x0.62w, 1hole         | 1    |
|      | 26       | 08708         | (006501- ) Nut, Hex, Lock, M6 X 1.00, NI                   | 1    |
|      | 27       | 39284         | (006501- ) Screw, Hex, M10 X 1.50 X 35, 8.8                | 16   |
|      | 28       | 32492         | (006501- ) Washer, Flat, 0.38, Std                         | 12   |
|      | 29       | 06944         | (006501- ) Screw, Hex, M6 X 1.00 X 25, 8.8                 | 1    |
|      | 30       | 1212087       | (006501- ) Bracket, Mtg, Switch                            | 1    |
|      | 31       | 367404        | (006501- ) Switch, Snap, 15a No, Rlr                       | 1    |
|      | 32       | 19066         | (006501- ) Washer, Flat, 0.25b 0.56d .05, Pl, 10           | 4    |
|      | 33       | 09252         | (006501- ) Screw, Hex, M5 X 0.80 X 20, 8.8                 | 4    |
|      | 34       | 06549         | (006501- ) Nut, Hex, Lock, M5 X 0.80, NI                   | 4    |
|      | 35       | 07789         | (006501- ) Nut, Hex, Flng, M5 X 0.80                       | 2    |
|      | 36       | 21168         | (006501- ) Plug, Hole, Rnd, 0.25h 0.8l, Brb, Nyl           | 26   |
| ▽    | 37       | 1048538       | (006824- ) Cylinder, Hyd, 2.5b 28.6l 18.62strk 3000        | 1    |
| ▲    |          | 9011419       | (006824- ) Seal Kit, Cyl, Hyd                              | 1    |

**Fig. 39 - Hopper Counter Weight Group, Steel**

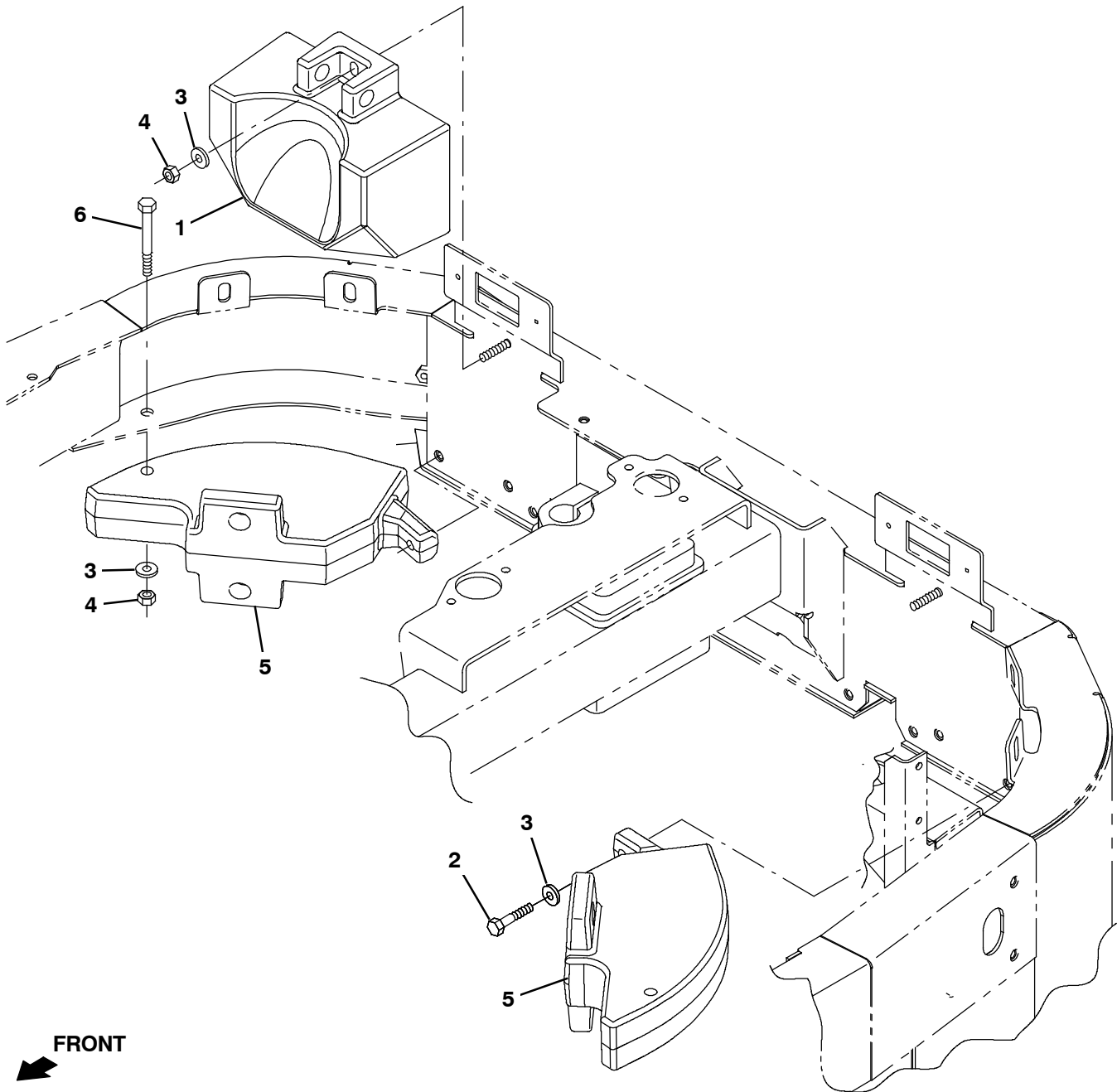




Fig. 39 - Hopper Counter Weight Group, Steel

| Ref. | Part No. | Serial Number | Description                         | Qty. |
|------|----------|---------------|-------------------------------------|------|
| 1    | 1031503  | (006501-      | ) Weight, Counter, Casting, 72.8lb  | 1    |
| 2    | 16930    | (006501-      | ) Screw, Hex, M10 X 1.50 X 50, 8.8  | 3    |
| 3    | 32493    | (006501-      | ) Washer, Flat, 0.50, Std           | 6    |
| 4    | 08714    | (006501-      | ) Nut, Hex, Lock, M10 X 1.5, NI, Ss | 3    |
| 5    | 1034978  | (006501-      | ) Weight, Counter, Casting, 52.8lb  | 2    |
| 6    | 03193    | (006501-      | ) Screw, Hex, M10 X 1.50 X 90, 8.8  | 2    |

Fig. 40 - Hopper Pre-Filter Group

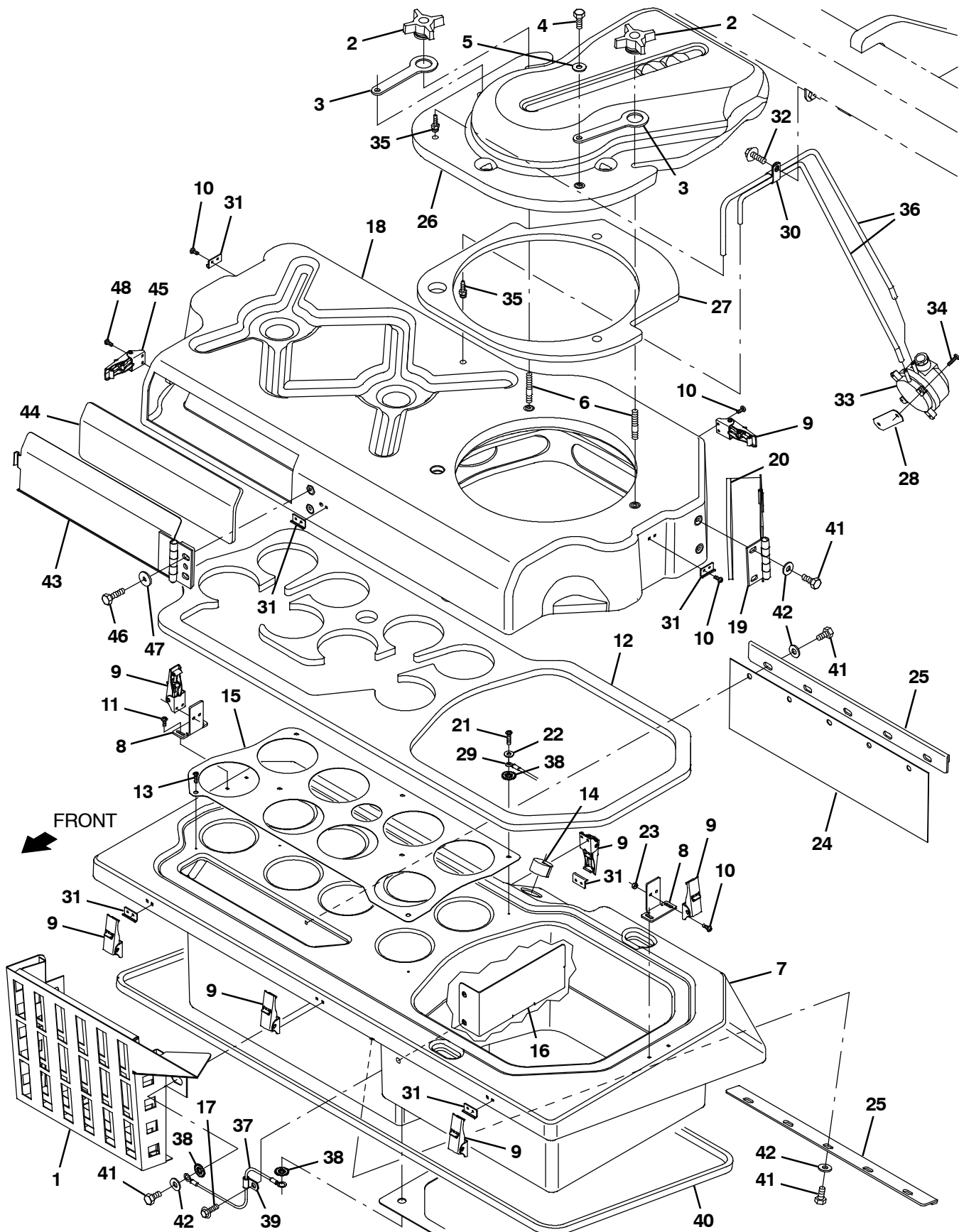


Fig. 40 - Hopper Pre-Filter Group

| Ref. | Part No. | Serial Number | Description                                         | Qty. |
|------|----------|---------------|-----------------------------------------------------|------|
|      | 1        | 1211263       | (006501- ) Panel Wldt, Perma Filter                 | 1    |
| ▽    | 9013364  | (006501- )    | Strap Kit, Knob, Filtr Box [S30]                    | 1    |
| ▲    | 2        | 1048335       | (006501- ) Knob, Star, 2.75d 4ear 1.1l M8x1.25      | 2    |
| ▲    | 3        | 1048353       | (006501- ) Strap, Rbr                               | 2    |
| ▲    | 4        | 15675         | (006501- ) Screw, Hex, M8 X 1.25 X 16, Ss           | 2    |
| ▲    | 5        | 01685         | (006501- ) Washer, Flat, 0.38b 0.88d .08, Ss        | 2    |
| ▲    | 6        | 1049860       | (006501- ) Stud, M8 X 1.25 [55.0]                   | 2    |
|      | 7        | 1210746       | (006501- ) Box, Lower, Cyclone, Trimmed             | 1    |
|      | 8        | 1213221       | (006501- ) Bracket, Mtg, Cyclonics                  | 2    |
|      | 9        | 384418        | (006501- ) Latch, Door [Southco 91- 562- 07]        | 7    |
|      | 10       | 06925         | (006501- ) Screw, Pan, Phl, M4 X 0.70 X 6, 4.8      | 16   |
|      | 11       | 24265         | (006501- ) Screw, Pan, Phl, M4 X 0.70 X 16, Ss      | 4    |
|      | 12       | 1210796       | (006501- ) Gasket, Tray, Cyclonic                   | 1    |
|      | 13       | 360943        | (006501- ) Screw, Pan, Phl, 10- 14 X 0.75, F/ Plstc | 7    |
|      | 14       | 1049982       | (006501- ) Seal, Foam                               | 1    |
|      | 15       | 1213817       | (006501- ) Plate, Grounding, Cyclone                | 1    |
|      | 16       | 1213825       | (006501- ) Bracket Wldt                             | 1    |
|      | 17       | 1040467       | (006501- ) Screw, Hex, M6 X 1.00 X 20, 9.8, Sems    | 3    |
|      | 18       | 1211007       | (006501- ) Box, Pre- Filter, Upper                  | 1    |
|      | 19       | 1212149       | (006501- ) Door Wldt, Cleanout                      | 1    |
|      | 20       | 1212512       | (006501- ) Seal, Cleanout Door                      | 1    |
|      | 21       | 09200         | (006501- ) Screw, Pan, Phl, M5 X 0.80 X 12, Ss      | 1    |
|      | 22       | 01683         | (006501- ) Washer, Flat, 10, Ss                     | 1    |
|      | 23       | 02850         | (006501- ) Nut, Hex, Lock, M4 X 0.70, NI            | 4    |
|      | 24       | 1211566       | (006501- ) Seal Assy, Door, Cyclonics               | 1    |
|      | 25       | 1211554       | (006501- ) Retainer, Seal, Door                     | 2    |
|      | 26       | 1210996       | (006501- ) Cover, Filter, Trimmed                   | 1    |
|      | 27       | 1213191       | (006501- ) Gasket, Cover                            | 1    |
|      | 28       | 1213382       | (006501- ) Plate, Sensor, Pressure                  | 1    |
|      | 29       | 1074155       | (006501- ) Wire, 10ga, 35.0l, Grn, M8 Ring/M6 Ring  | 1    |
|      | 30       | 67767         | (006501- ) Clamp, Cable, Stl, 0.69d X 0.62w, 1hole  | 1    |
|      | 31       | 384419        | (006501- ) Bracket, Latch, Keeper [Southco]         | 6    |
|      | 32       | 1037346       | (006501- ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems    | 1    |
|      | 33       | 9009247       | (006501- ) Switch Kit, Press, Replmt[S30]           | 1    |
|      | 34       | 06927         | (006501- ) Screw, Pan, Phl, M4 X 0.70 X 16, 4.8     | 2    |
|      | 35       | 40607         | (006501- ) Fitting, Brs, Str, Bm03/Pm02             | 2    |
|      | 36       | 1031576       | (006501- ) Hose, Afmkt, Vacuum, 0.16id, 08ft        | 1    |
|      | 37       | 1074156       | (006501- ) Wire, 10ga, 15.0l, Grn, M8 Ring/M8 Ring  | 1    |
|      | 38       | 41140         | (006501- ) Washer, Lock, Int- Ext, 0.25             | 3    |
|      | 39       | 46236         | (006501- ) Clamp, Cable, Stl, 0.25d X 0.56w, 1hole  | 1    |
|      | 40       | 1211682       | (006501- ) Seal, Hopper, Box, Lower                 | 1    |
|      | 41       | 15675         | (006501- ) Screw, Hex, M8 X 1.25 X 16, Ss           | 14   |
|      | 42       | 01685         | (006501- ) Washer, Flat, 0.38b 0.88d .08, Ss        | 14   |
|      | 43       | 1233504       | (008826- ) Door Wldt, Cleanout [S30]                | 1    |
|      | 44       | 1236153       | (008826- ) Seal, Cleanout Door                      | 1    |
|      | 45       | 384418        | (008826- ) Latch, Door [Southco 91- 562- 07]        | 1    |
|      | 46       | 1037355       | (008826- ) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems    | 2    |
|      | 47       | 32491         | (008826- ) Washer, Flat, 0.31, Std                  | 2    |
|      | 48       | 24265         | (008826- ) Screw, Pan, Phl, M4 X 0.70 X 16, Ss      | 2    |

Fig. 41 - Hopper Vacuum Fan Group

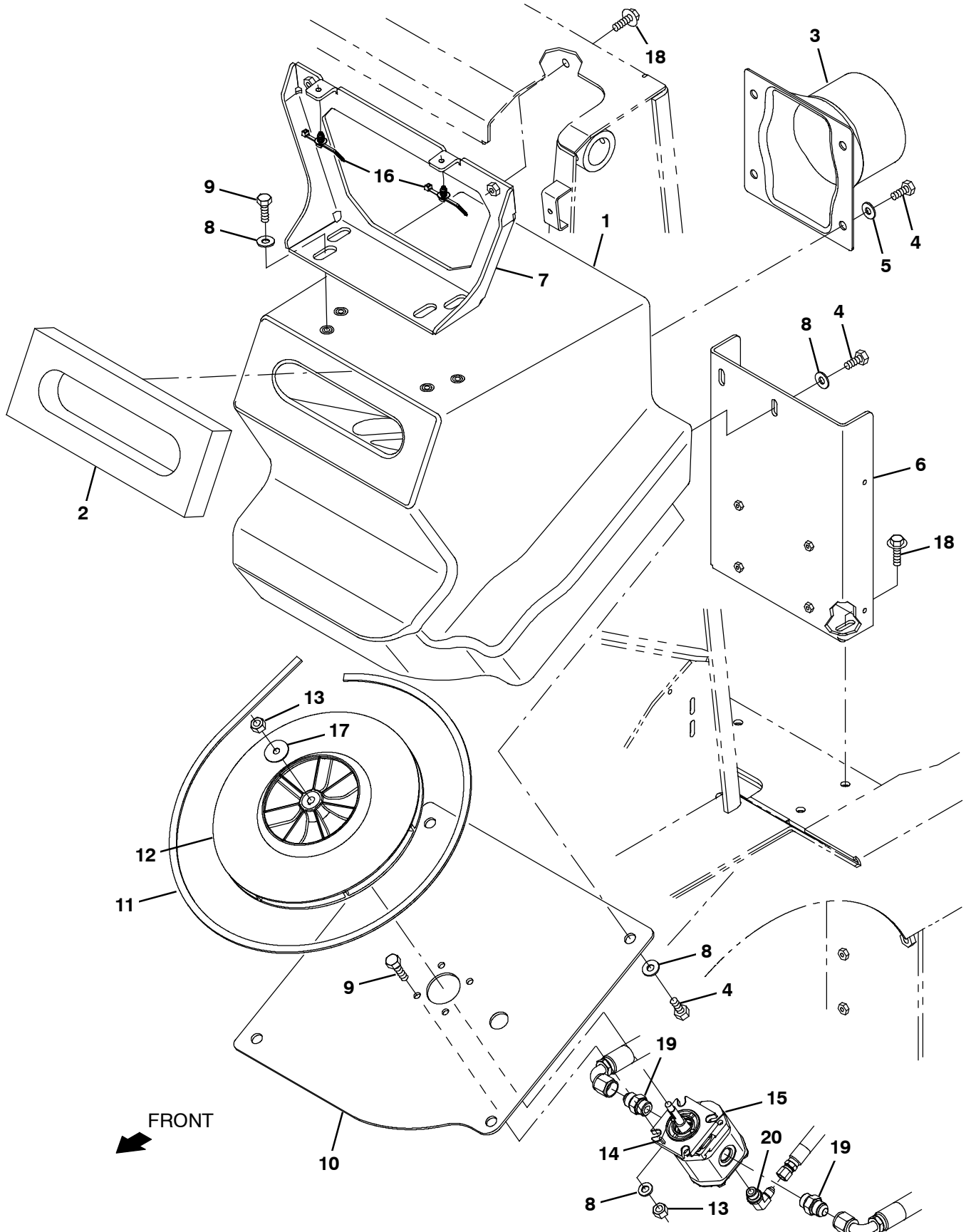


Fig. 41 - Hopper Vacuum Fan Group

| Ref. | Part No. | Serial Number | Description                             | Qty. |
|------|----------|---------------|-----------------------------------------|------|
| 1    | 1211570  | (006501-      | ) Housing, Fan, Rm- Cphg                | 1    |
| 2    | 1212709  | (006501-      | ) Gasket, Vacuum                        | 1    |
| 3    | 1031122  | (006501-      | ) Duct, Outlet, Vacuum                  | 1    |
| 4    | 16931    | (006501-      | ) Screw, Hex, M8 X 1.25 X 20, 8.8       | 8    |
| 5    | 1017218  | (006501-      | ) Washer, Flat, 0.32b 1.00d .12, Ss     | 4    |
| 6    | 1215033  | (006501-      | ) Bracket Wldt, Mtg, Fan                | 1    |
| 7    | 1212592  | (006501-      | ) Bracket Wldt, Mtg, Fan                | 1    |
| 8    | 32491    | (006501-      | ) Washer, Flat, 0.31, Std               | 12   |
| 9    | 39277    | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 8.8       | 8    |
| 10   | 1211691  | (006501-      | ) Plate, Fan, [Phoenix]                 | 1    |
| 11   | 1046426  | (006501-      | ) Seal, Afmkt, Rbr, Clsd, Adh, 08ft     | 1    |
| 12   | 1039127  | (006501-      | ) Impeller Assy, Vacfan [Coyote]        | 1    |
| 13   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI         | 5    |
| 14   | 00960    | (006501-      | ) Key, Sq, 0.12 X 0.12, 0.50l           | 1    |
| 15   | 1039846  | (006501-      | ) Motor, Hyd, Gear, Ext 0.28 Rh 3000    | 1    |
| 16   | 1210807  | (006501-      | ) Wire, Tie [W/.25" Fir Tree Clip]      | 2    |
| 17   | 30013    | (006501-      | ) Washer, Flat, 0.31, Fendr             | 1    |
| 18   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems | 4    |
| 19   | 762445   | (006501-      | ) Fitting, Hyd, Str, Fm08/Om08          | 2    |
| 20   | 762425   | (006501-      | ) Fitting, Hyd, E90, Fm04/Om06          | 1    |

**Fig. 42 - Hopper Filter Shaker Group**

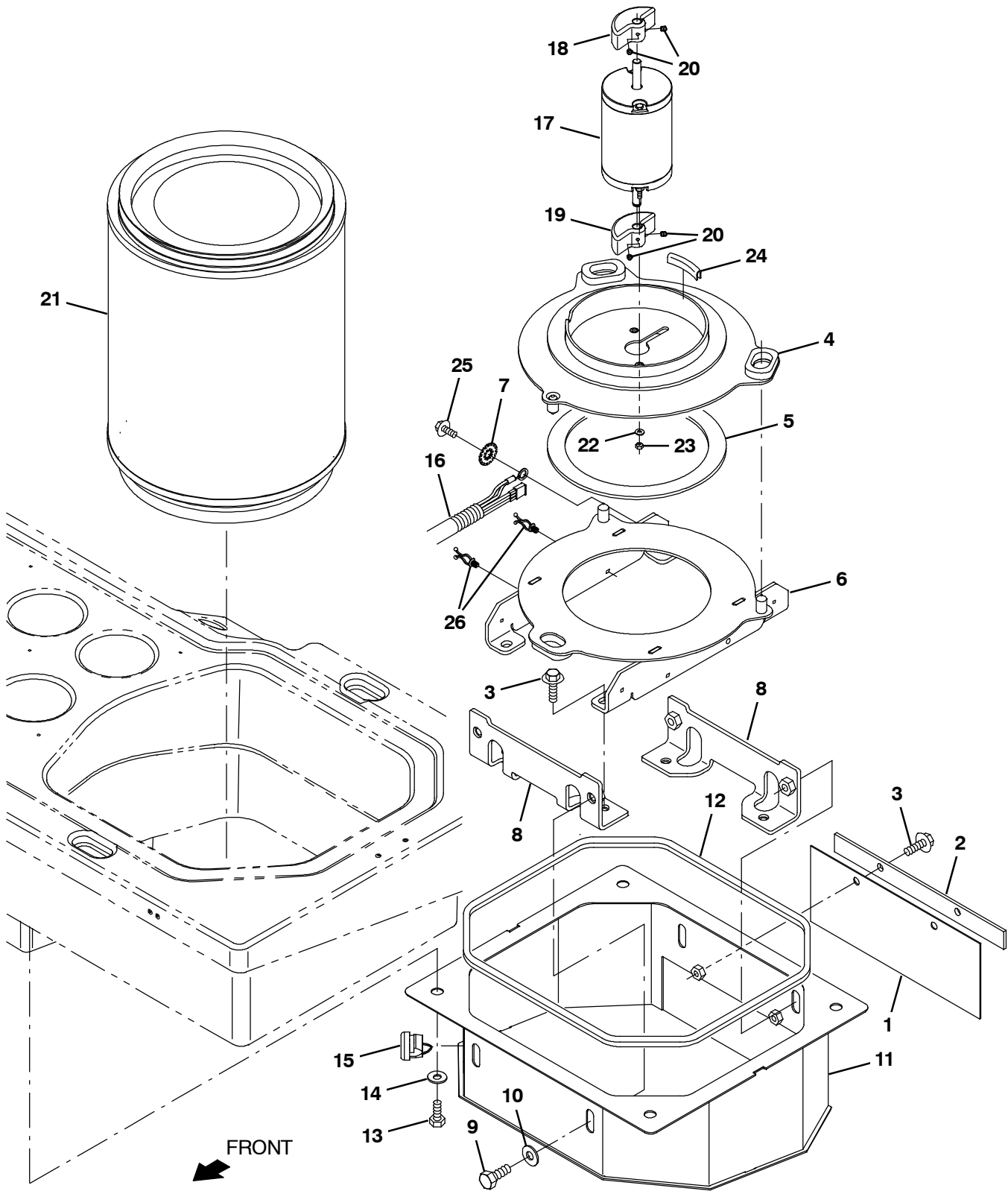


Fig. 42 - Hopper Filter Shaker Group

| Ref. | Part No. | Serial Number | Description                              | Qty. |
|------|----------|---------------|------------------------------------------|------|
| 1    | 1211378  | (006501-      | ) Seal Assy, Door, Shagr                 | 1    |
| 2    | 1211409  | (006501-      | ) Retainer, Seal, Door                   | 1    |
| 3    | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems  | 6    |
| 4    | 1044352  | (006501-      | ) Bracket Wldt, Fltr                     | 1    |
| 5    | 1044351  | (006501-      | ) Spacer, Fltr                           | 1    |
| 6    | 1211379  | (006501-      | ) Bracket Wldt, Shagr, Filter            | 1    |
| 7    | 41140    | (006501-      | ) Washer, Lock, Int- Ext, 0.25           | 1    |
| 8    | 1211382  | (006501-      | ) Angle Wldt, Mtg, Shagr                 | 2    |
| 9    | 06961    | (006501-      | ) Screw, Hex, M10 X 1.5                  | 4    |
| 10   | 32492    | (006501-      | ) Washer, Flat, 0.38, Std                | 4    |
| 11   | 1211353  | (006501-      | ) Tray Wldt, Debris, Filter              | 1    |
| 12   | 1211685  | (006501-      | ) Seal, Tray, Debris, Shaker             | 1    |
| 13   | 15675    | (006501-      | ) Screw, Hex, M8 X 1.25 X 16, Ss         | 4    |
| 14   | 01685    | (006501-      | ) Washer, Flat, 0.38b 0.88d .08, Ss      | 4    |
| 15   | 1051199  | (006501-      | ) Strainrelief                           | 1    |
| 16   | 1047717  | (006501-      | ) Harness, Shagr, Motor [S20]            | 1    |
| 17   | 1075327  | (006501-      | ) Motor, Ele, 12vdc 2108rpm 0.09hp 07.0a | 1    |
| 18   | 1053291  | (006501-      | ) Weight, Eccentric, Pntd                | 1    |
| 19   | 1053321  | (006501-      | ) Weight, Eccentric, Pntd                | 1    |
| 20   | 39322    | (006501-      | ) Screw, Set, Soc, 10- 24 X 0.38, Al     | 4    |
| 21   | 1045900  | (006501-      | ) Filter, Cyl, 11.09d, 13.31l, 6.724 ld  | 1    |
| 22   | 19066    | (006501-      | ) Washer, Flat, 0.25b 0.56d .05, Pl, 10  | 2    |
| 23   | 86618    | (006501-      | ) Nut, Hex, Lock, #10- 32, NI            | 2    |
| 24   | 50850    | (006501-      | ) Molding, Trim, Pvc, .08- .11 03.2l     | 1    |
| 25   | 74455    | (006501-      | ) Screw, Hex, M6 X 1.00 X 12, Fmg        | 1    |
| 26   | 30406    | (006501-      | ) Clip, Keeper                           | 2    |

Fig. 43 - Side Brush Cable Mount Lift Group, S30

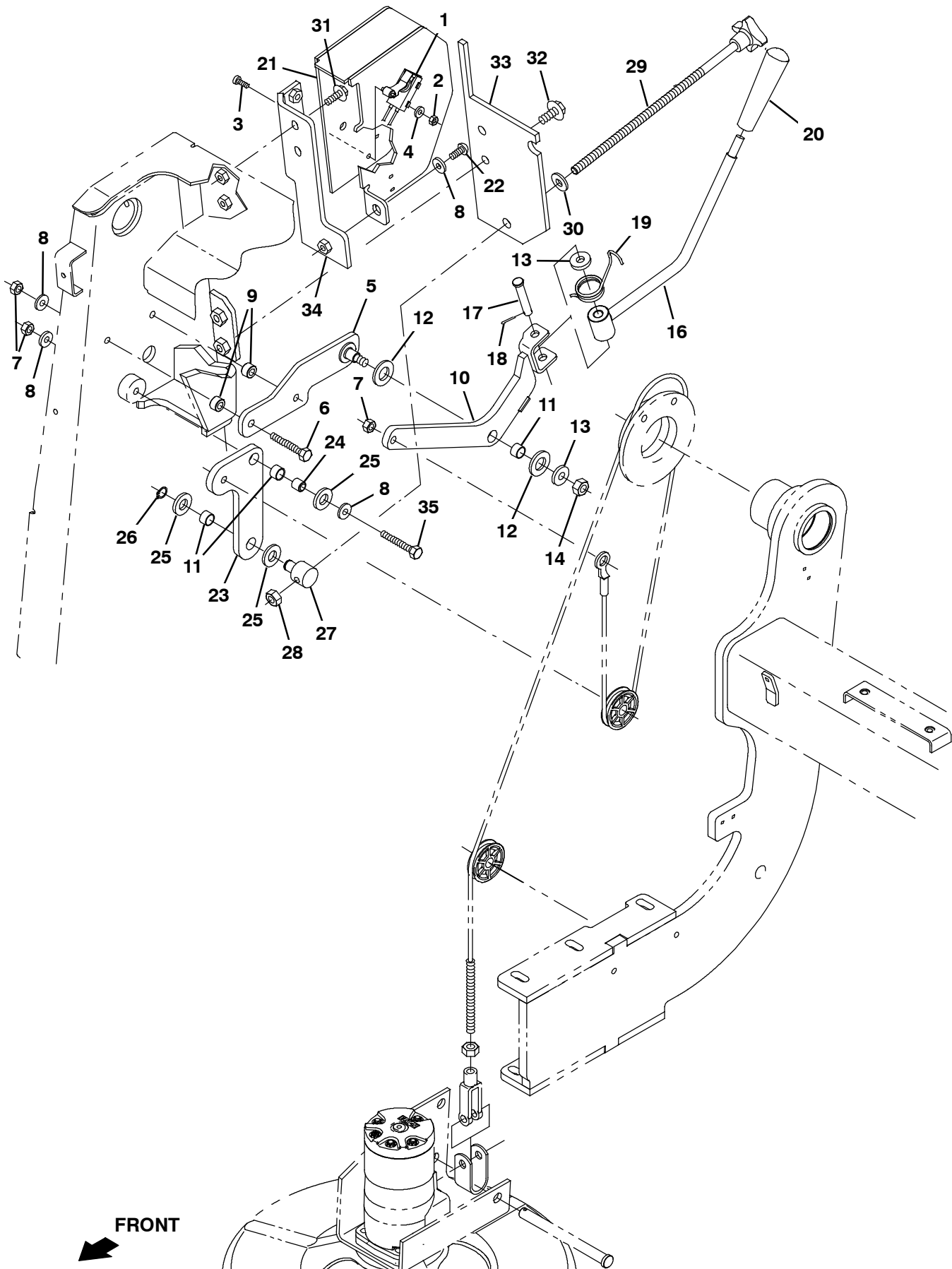




Fig. 43 - Side Brush Cable Mount Lift Group, S30

| Ref. | Part No. | Serial Number | Description                                | Qty. |
|------|----------|---------------|--------------------------------------------|------|
| 1    | 367403   | (006501-      | ) Switch, Snap, 15a Nc, Rlr                | 1    |
| 2    | 19066    | (006501-      | ) Washer, Flat, 10                         | 2    |
| 3    | 1045487  | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 16, Blk     | 2    |
| 4    | 06549    | (006501-      | ) Nut, Hex, Lock, M5 X 0.80, NI            | 2    |
| 5    | 1038329  | (006501-      | ) Bracket Wldt, Brush, Side                | 1    |
| 6    | 41342    | (006501-      | ) Screw, Hex, M8 X 1.25 X 40, 8.8          | 2    |
| 7    | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI            | 3    |
| 8    | 39349    | (006501-      | ) Washer, Flat, 0.31, Sae                  | 4    |
| 9    | 360460   | (006501-      | ) Sleeve, P/M, 0.33b 0.63d 0.4l, Ss / Oil  | 2    |
| 10   | 1038372  | (006501-      | ) Lever Wldt, Brush, Side                  | 1    |
| 11   | 64173    | (006501-      | ) Bushing, Sleeve, 0.50b 0.59d 0.38l, Stl  | 3    |
| 12   | 64425    | (006501-      | ) Washer, Thrust, 0.61b 1.25d .06, Fgl     | 2    |
| 13   | 32485    | (006501-      | ) Washer, Flat, 0.38, Sae                  | 2    |
| 14   | 41430    | (006501-      | ) Nut, Hex, Lock, M10 X 1.5, NI            | 1    |
| 15   | 39278    | (006501-      | ) Screw, Hex, M8 X 1.25 X 50, 8.8          | 1    |
| 16   | 1037265  | (006501-      | ) Arm Wldt, Lever                          | 1    |
| 17   | 51813    | (006501-      | ) Pin, Clevis, 0.37d X 2.12l               | 1    |
| 18   | 08182    | (006501-      | ) Pin, Cotter, .125 X 1.00                 | 1    |
| 19   | 1037476  | (006501-      | ) Spring, Tors, 1.09id .11wir 03.0coil     | 1    |
| 20   | 54995    | (006501-      | ) Knob, 1.12d 3.86l M10 X 1.5, Plstc Tpr]  | 1    |
| 21   | 1038101  | (006501-      | ) Bracket Wldt                             | 1    |
| 22   | 1031665  | (006501-      | ) Screw, Pan, M8 X 1.25 X 25, Blk          | 3    |
| 23   | 1038060  | (006501-      | ) Plate, Adj, Brush                        | 1    |
| 24   | 223609   | (006501-      | ) Sleeve, P/M, 0.31b 0.50d 0.5l [430ss]    | 1    |
| 25   | 32486    | (006501-      | ) Washer, Flat, 0.50, Sae                  | 3    |
| 26   | 86953    | (006501-      | ) Ring, Retaining, Ext, 0.50d, Ss          | 1    |
| 27   | 1039228  | (006501-      | ) Pivot, Adj, Brush                        | 1    |
| 28   | 41430    | (006501-      | ) Nut, Hex, Lock, M10 X 1.5, NI            | 1    |
| 29   | 1039553  | (006501-      | ) Knob Assy,Star,1.97d 4ear M10x1.5 10.75l | 1    |
| 30   | 763042   | (006501-      | ) Washer, Flat, Belleville, M10            | 1    |
| 31   | 1037354  | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems    | 2    |
| 32   | 1037358  | (006501-      | ) Screw, Hex, M10 X 1.50 X 35, 9.8, Sems   | 2    |
| 33   | 1060763  | (006501-      | ) Plate, Lift, Brush                       | 1    |
| 34   | 1038896  | (006501-      | ) Plate, Lift, Brush                       | 1    |

Fig. 44 - Side Brush Cable Pulley Lift Group, S30

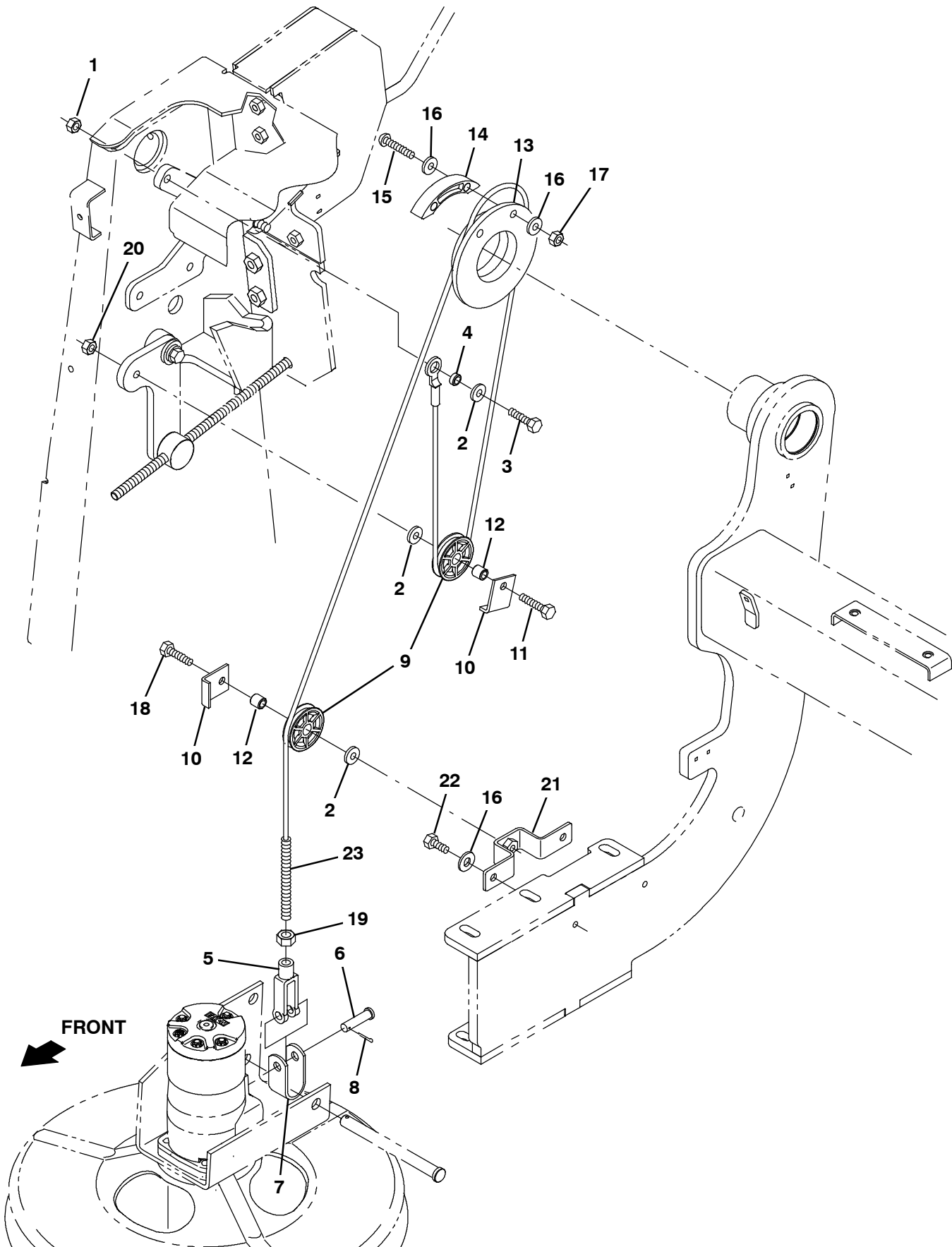


Fig. 44 - Side Brush Cable Pulley Lift Group, S30

| Ref. | Part No. | Serial Number | Description                              | Qty. |
|------|----------|---------------|------------------------------------------|------|
| 1    | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI          | 1    |
| 2    | 39349    | (006501-      | ) Washer, Flat, 0.31, Sae                | 3    |
| 3    | 76570    | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 8.8        | 1    |
| 4    | 360801   | (006501-      | ) Sleeve, 0.31b 0.50d 0.3l, Ss           | 1    |
| 5    | 12267    | (006501-      | ) Clevis, Adj, 0.38pin, M10x1.5          | 1    |
| 6    | 29558    | (006501-      | ) Pin, Clevis, 0.37d X 1.50l             | 1    |
| 7    | 59899    | (006501-      | ) Bracket, U, .12, 1.2w 2.3 1.0l, 2/0.6h | 1    |
| 8    | 08179    | (006501-      | ) Pin, Cotter, .094 X 1.00               | 1    |
| 9    | 369781   | (006501-      | ) Pulley, Cable, 1.5d Nyl                | 2    |
| 10   | 54400    | (006501-      | ) Bracket, Angle, Keeper, Cable          | 2    |
| 11   | 59658    | (006501-      | ) Screw, Hex, M8 X 1.25 X 35, NI, Ss     | 1    |
| 12   | 222460   | (006501-      | ) Sleeve, P/M, 0.31b 0.50d 0.5l [430ss]  | 1    |
| 13   | 1034760  | (006501-      | ) Pulley, Cable, 3.1d 2.30b, .19d Cable  | 1    |
| 14   | 1034763  | (006501-      | ) Retainer, Pulley                       | 1    |
| 15   | 397826   | (006501-      | ) Screw, Btn, M8 X 1.25 X 40, Ss         | 2    |
| 16   | 01685    | (006501-      | ) Washer, Flat, 0.38b 0.88d .08, Ss      | 6    |
| 17   | 08713    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI, Ss      | 2    |
| 18   | 76570    | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 8.8        | 1    |
| 19   | 32716    | (006501-      | ) Nut, Hex, Jam, M10 X 1.5, Ss           | 1    |
| 20   | 39311    | (006501-      | ) Nut, Hex, Std, M8 X 1.25               | 1    |
| 21   | 1210805  | (006501-      | ) Bracket Wldt, Arm                      | 1    |
| 22   | 15675    | (006501-      | ) Screw, Hex, M8 X 1.25 X 16, Ss         | 1    |
| 23   | 1036702  | (006501-      | ) Cable, Glv .13d 063.4l .50eye / M10    | 1    |

Fig. 45 - Side Brush Motor and Pivot Group, S30

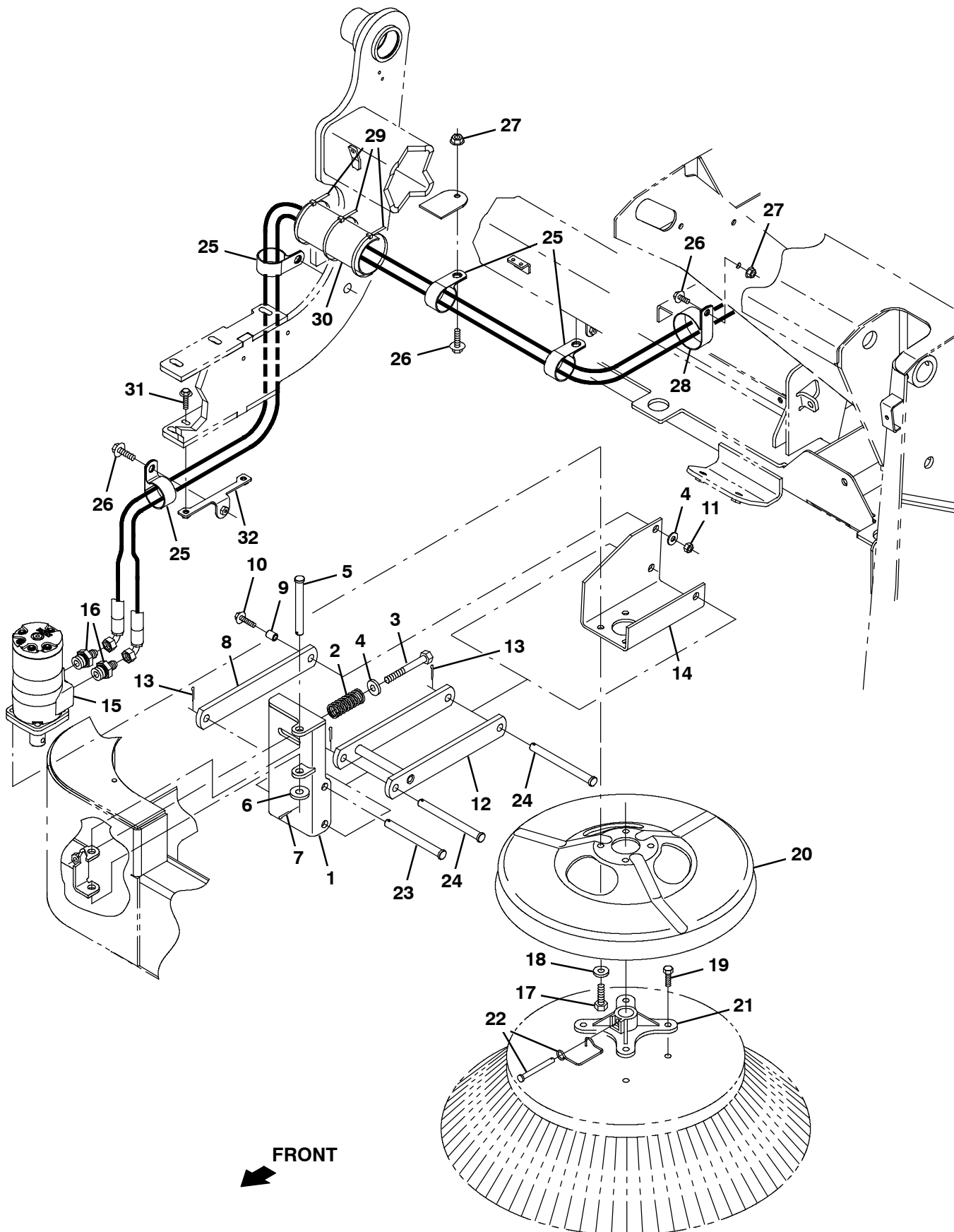


Fig. 45 - Side Brush Motor and Pivot Group, S30

| Ref. | Part No. | Serial Number | Description                               | Qty. |
|------|----------|---------------|-------------------------------------------|------|
| 1    | 1029704  | (006501-      | ) Pivot Wldt, Brush, Side                 | 1    |
| 2    | 45261    | (006501-      | ) Spring, Cmpr, 0.97od .11wir 02.5l       | 1    |
| 3    | 06965    | (006501-      | ) Screw, Hex, M10 X 1.50 X 80, 8.8        | 1    |
| 4    | 32485    | (006501-      | ) Washer, Flat, 0.38, Sae                 | 2    |
| 5    | 222196   | (006501-      | ) Pin, Clevis, 0.50d X 4.25l              | 1    |
| 6    | 32486    | (006501-      | ) Washer, Flat, 0.50, Sae                 | 1    |
| 7    | 08175    | (006501-      | ) Pin, Cotter, .125 X 1.25                | 1    |
| 8    | 1029709  | (006501-      | ) Arm, Brush, Side                        | 1    |
| 9    | 80395    | (006501-      | ) Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]   | 1    |
| 10   | 1037355  | (006501-      | ) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems   | 1    |
| 11   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI           | 1    |
| 12   | 1029682  | (006501-      | ) Arm Wldt, Brush, Side                   | 1    |
| 13   | 08182    | (006501-      | ) Pin, Cotter, .125 X 1.00                | 3    |
| 14   | 1029674  | (006501-      | ) Bracket, Mtg, Motor, Side Brush         | 1    |
| 15   | 1057338  | (006501-      | ) Motor, Hyd, Gear, Int 17.9 Bi- Dir 2500 | 1    |
| 16   | 762439   | (006501-      | ) Fitting, Hyd, Str, Fm06/Om10            | 2    |
| 17   | 46559    | (006501-      | ) Screw, Hex, .38- 16 X 1.25, NI          | 4    |
| 18   | 32492    | (006501-      | ) Washer, Flat, 0.38, Std                 | 4    |
| 19   | 39394    | (006501-      | ) Screw, Hex, .31- 09 X 1.25, Wood        | 4    |
| 20   | 1054256  | (006501-      | ) Guard, Brush                            | 1    |
| 21   | 47501    | (006501-      | ) Hub, Adapter, Brush, 1.00b              | 1    |
| 22   | 84581    | (006501-      | ) Pin Assy, Side Brush W/ Clip            | 1    |
| 23   | 51538    | (006501-      | ) Pin, Clevis, 0.50d X 5.00l              | 1    |
| 24   | 51225    | (006501-      | ) Pin, Clevis, 0.50d X 5.50l              | 2    |
| 25   | 53468    | (006501-      | ) Clamp, Cable, Stl, 1.75d X 1.00w, 1hole | 4    |
| 26   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems   | 4    |
| 27   | 07791    | (006501-      | ) Nut, Hex, Flng, M8 X 1.25               | 3    |
| 28   | 70157    | (006501-      | ) Clamp, Cable, Ss, 2.50d X 1.00w, 1hole  | 2    |
| 29   | 44961    | (006501-      | ) Tie, Cable, Nyl, 14.5l .30w 4.0 Max D   | 3    |
| 30   | 762179   | (006501-      | ) Guard, Hose, Rbr, 5.0l                  | 1    |
| 31   | 1037345  | (006501-      | ) Screw, Hex, M6 X 1.00 X 30, 9.8, Sems   | 2    |
| 32   | 1213656  | (006501-      | ) Bracket, Wldt,Mtg,Hyd                   | 1    |

Fig. 46 - Side Brush Motor Group, S30 XP

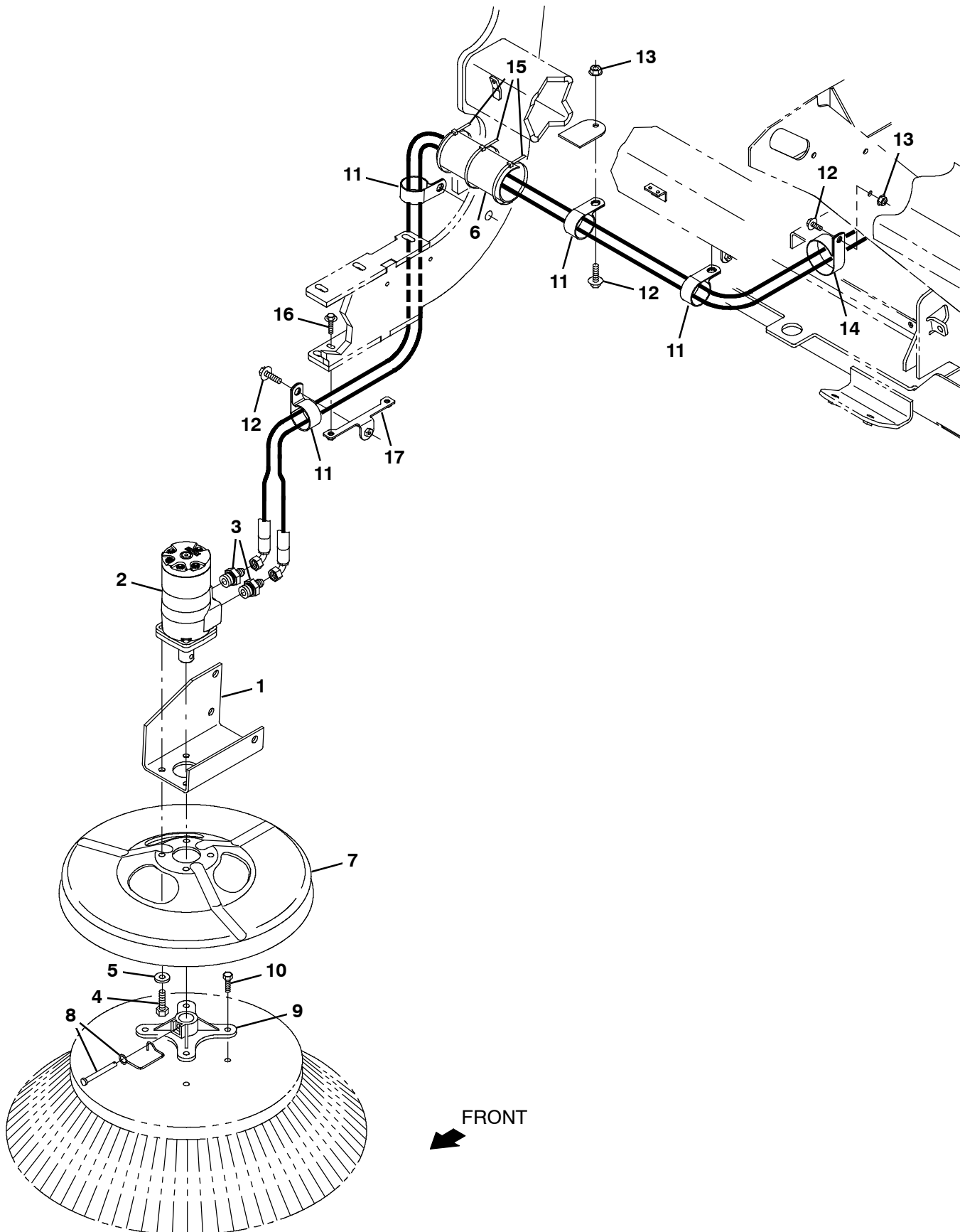


Fig. 46 - Side Brush Motor Group, S30 XP

| Ref. | Part No. | Serial Number | Description                               | Qty. |
|------|----------|---------------|-------------------------------------------|------|
| 1    | 1029674  | (006501-      | ) Bracket, Mtg, Motor, Side Brush         | 1    |
| 2    | 1057338  | (006501-      | ) Motor, Hyd, Gear, Int 17.9 Bi- Dir 2500 | 1    |
| 3    | 762439   | (006501-      | ) Fitting, Hyd, Str, Fm06/Om10            | 2    |
| 4    | 46559    | (006501-      | ) Screw, Hex, .38- 16 X 1.25, NI          | 4    |
| 5    | 32492    | (006501-      | ) Washer, Flat, 0.38, Std                 | 4    |
| 6    | 762179   | (006501-      | ) Guard, Hose, Rbr, 5.0l                  | 1    |
| 7    | 1054256  | (006501-      | ) Guard, Brush                            | 1    |
| 8    | 84581    | (006501-      | ) Pin Assy, Side Brush W/ Clip            | 1    |
| 9    | 47501    | (006501-      | ) Hub, Adapter, Brush, 1.00b              | 1    |
| 10   | 39394    | (006501-      | ) Screw, Hex, .31- 09 X 1.25, Wood        | 4    |
| 11   | 53468    | (006501-      | ) Clamp, Cable, Stl, 1.75d X 1.00w, 1hole | 4    |
| 12   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems   | 4    |
| 13   | 07791    | (006501-      | ) Nut, Hex, Flng, M8 X 1.25               | 3    |
| 14   | 70157    | (006501-      | ) Clamp, Cable, Ss, 2.50d X 1.00w, 1hole  | 2    |
| 15   | 44961    | (006501-      | ) Tie, Cable, Nyl, 14.5l .30w 4.0 Max D   | 3    |
| 16   | 1037345  | (006501-      | ) Screw, Hex, M6 X 1.00 X 30, 9.8, Sems   | 2    |
| 17   | 1213656  | (006501-      | ) Bracket, Wldt,Mtg,Hyd                   | 1    |

Fig. 47 - Side Brush Lift and Pivot Group, S30 XP

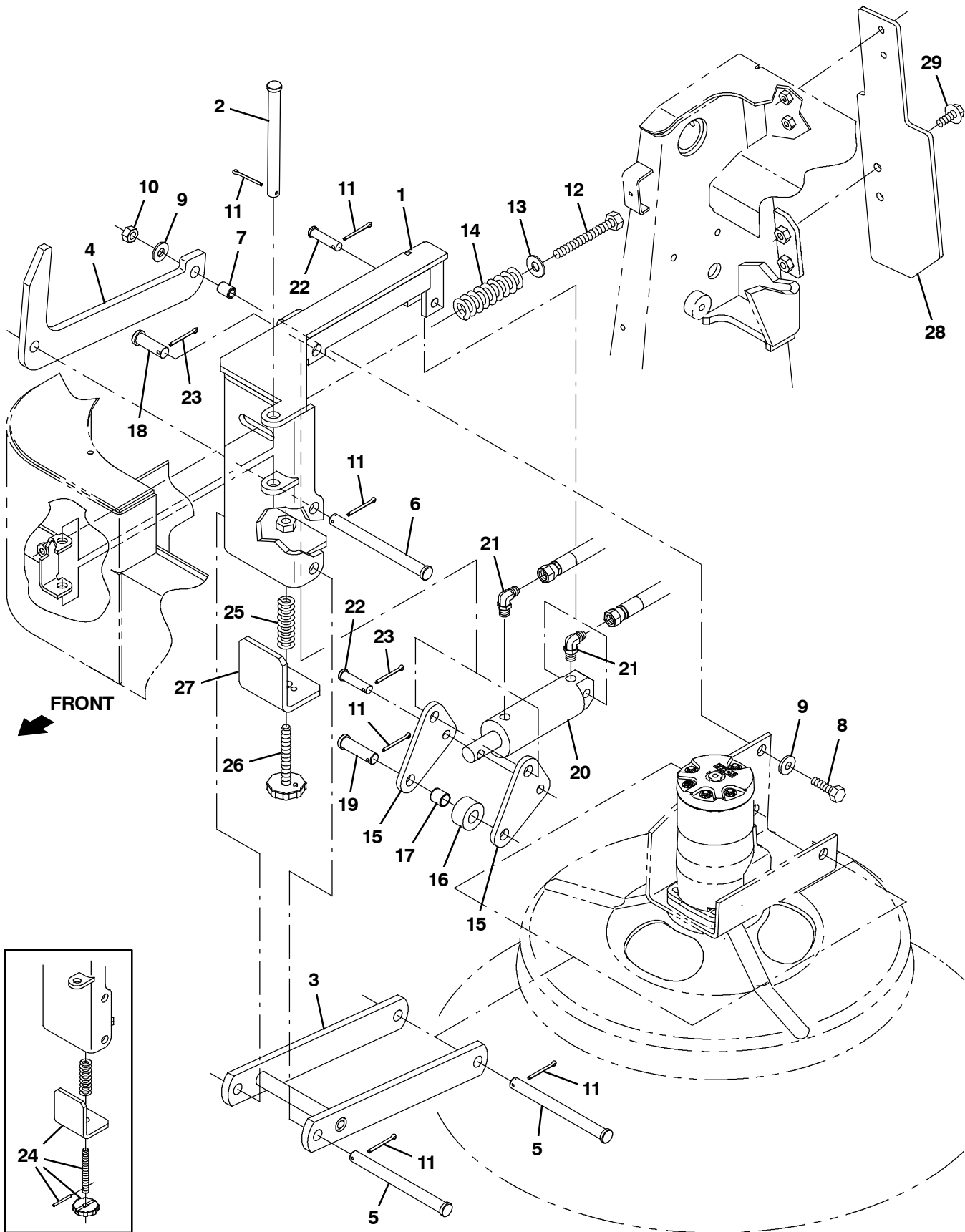




Fig. 47 - Side Brush Lift and Pivot Group, S30 XP

| Ref. | Part No. | Serial Number   | Description                                | Qty. |
|------|----------|-----------------|--------------------------------------------|------|
| 1    | 1039628  | (006501-        | ) Pivot Wldt, Brush, Side                  | 1    |
| 2    | 222196   | (006501-        | ) Pin, Clevis, 0.50d X 4.25l               | 1    |
| 3    | 1029682  | (006501-        | ) Arm Wldt, Brush, Side                    | 1    |
| 4    | 1026459  | (006501-        | ) Arm, Linkage, Side Brush                 | 1    |
| 5    | 51225    | (006501-        | ) Pin, Clevis, 0.50d X 5.50l               | 2    |
| 6    | 51538    | (006501-        | ) Pin, Clevis, 0.50d X 5.00l               | 1    |
| 7    | 80395    | (006501-        | ) Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]    | 1    |
| 8    | 76570    | (006501-        | ) Screw, Hex, M8 X 1.25 X 30, 8.8          | 1    |
| 9    | 32491    | (006501-        | ) Washer, Flat, 0.31, Std                  | 2    |
| 10   | 08709    | (006501-        | ) Nut, Hex, Lock, M8 X 1.25, NI            | 1    |
| 11   | 08182    | (006501-        | ) Pin, Cotter, .125 X 1.00                 | 6    |
| 12   | 06963    | (006501-        | ) Screw, Hex, M10 X 1.5 X 60, 8.8          | 1    |
| 13   | 32492    | (006501-        | ) Washer, Flat, 0.38, Std                  | 1    |
| 14   | 45261    | (006501-        | ) Spring, Cmpr, 0.97od .11wir 02.5l        | 1    |
| 15   | 1026462  | (006501-        | ) Lever, Lift, Brush                       | 2    |
| 16   | 1026525  | (006501-        | ) Tube, 0.59id 1.25od 00.6l, Stl           | 1    |
| 17   | 59634    | (006501-        | ) Bushing, Sleeve, 0.50b 0.59d 0.62l, Fgl  | 1    |
| 18   | 51534    | (006501-        | ) Pin, Clevis, 0.50d X 2.00l               | 1    |
| 19   | 43290    | (006501-        | ) Pin, Clevis, 0.50d X 1.75l               | 1    |
| 20   | 1041034  | (006501-        | ) Cylinder, Hyd, 1.5b 06.3l 01.50strk 2500 | 1    |
| 21   | 762427   | (006501-        | ) Fitting, Hyd, E90, Fm04/Om04             | 2    |
| 22   | 29558    | (006501-        | ) Pin, Clevis, 0.37d X 1.50l               | 2    |
| 23   | 39005    | (006501-        | ) Pin, Cotter, .094 X 0.75                 | 2    |
| 24   | 9015652  | (006501- 008330 | ) Knob Kit, Repair Side Brush              | 1    |
| 25   | 22290    | (006501-        | ) Spring, Cmpr, 0.72od .06wir 02.3l        | 1    |
| 26   | 1075444  | (008331-        | ) Knob, Assy, Sb Xp                        | 1    |
| 27   | 1075439  | (008331-        | ) Angle                                    | 1    |
| 28   | 1060764  | (006501-        | ) Plate,Lift,Premium                       | 1    |
| 29   | 1037354  | (006501-        | ) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems    | 4    |

Fig. 48 - Main Brush Lift Group, S30

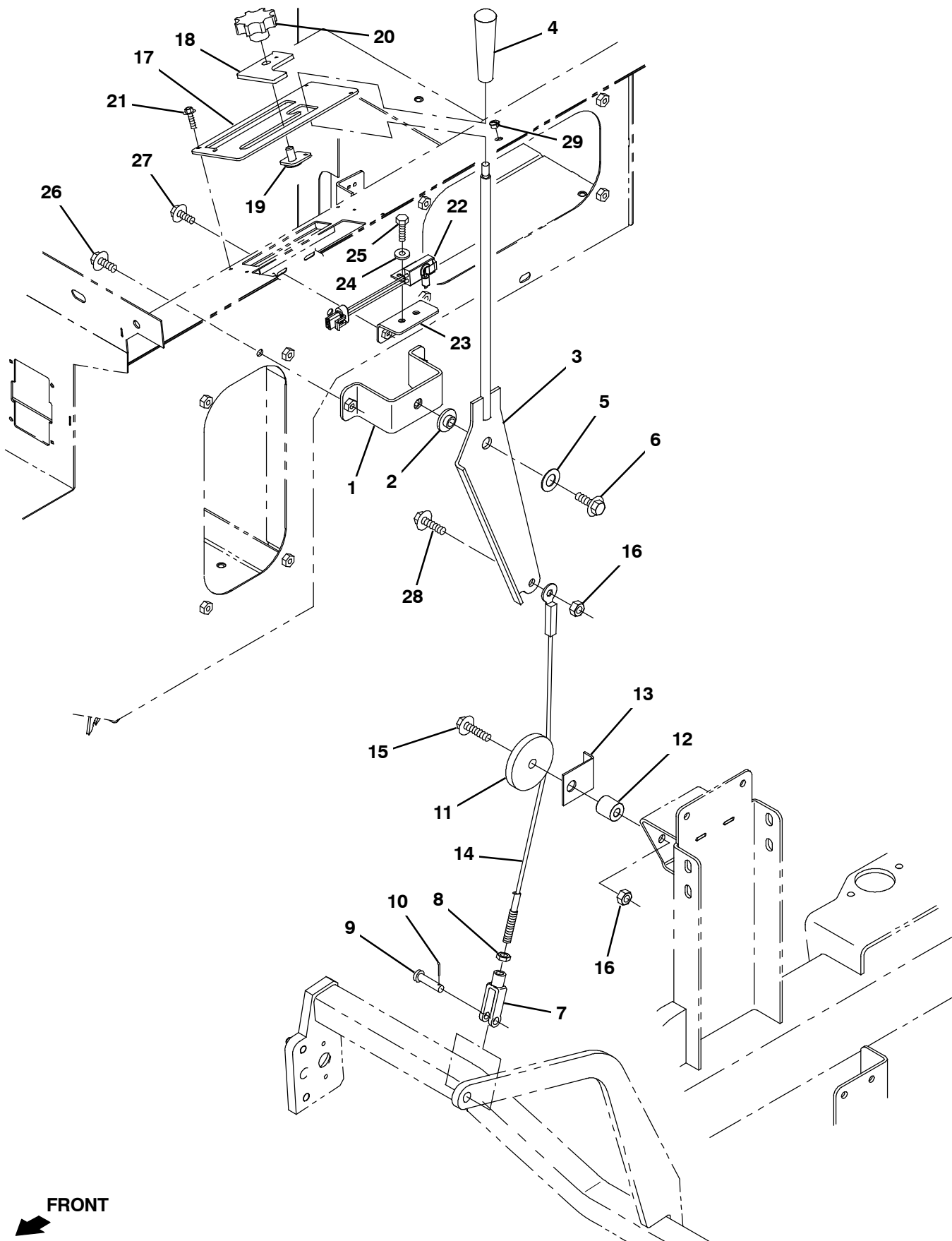


Fig. 48 - Main Brush Lift Group, S30

| Ref. | Part No. | Serial Number | Description                                | Qty. |
|------|----------|---------------|--------------------------------------------|------|
| 1    | 1042785  | (006501-      | ) Bracket, Lift                            | 1    |
| 2    | 363087   | (006501-      | ) Bushing, Flng, 0.44b 1.25d 0.25l         | 1    |
| 3    | 1041539  | (006501-      | ) Lever Wldt, Lift, Brush, Main            | 1    |
| 4    | 54995    | (006501-      | ) Knob, 1.12d 3.86l M10 X 1.5, Plstc Tpr]  | 1    |
| 5    | 07450    | (006501-      | ) Bearing, Thrust, 0.66b 1.25d 0.06w       | 1    |
| 6    | 1037358  | (006501-      | ) Screw, Hex, M10 X 1.50 X 35, 9.8, Sems   | 1    |
| 7    | 12267    | (006501-      | ) Clevis, Adj, 0.38pin, M10x1.5            | 1    |
| 8    | 32716    | (006501-      | ) Nut, Hex, Jam, M10 X 1.5, Ss             | 1    |
| 9    | 86240    | (006501-      | ) Pin, Clevis, 0.38d X 1.13l               | 1    |
| 10   | 08179    | (006501-      | ) Pin, Cotter, .094 X 1.00                 | 1    |
| 11   | 379684   | (006501-      | ) Pulley Assy, Cable, 2.8d 0.50b           | 1    |
| 12   | 222460   | (006501-      | ) Sleeve, P/M, 0.31b 0.50d 0.5l [430ss]    | 1    |
| 13   | 379686   | (006501-      | ) Angle, Keeper, Cable                     | 1    |
| 14   | 1041123  | (006501-      | ) Cable, Glv .19 24.5l .3 Eye / M10        | 1    |
| 15   | 1037355  | (006501-      | ) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems    | 1    |
| 16   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI            | 1    |
| 17   | 1046048  | (006501-      | ) Panel Wldt, Handle, Lift                 | 1    |
| 18   | 1042855  | (006501-      | ) Plate Wldt, Brush, Adj                   | 1    |
| 19   | 1046052  | (006501-      | ) Plate Wldt, Stop [S30]                   | 1    |
| 20   | 383205   | (006501-      | ) Knob, Star, 2.20d 8ear 1.1l M10x1.5, Nyl | 1    |
| 21   | 1045964  | (006501-      | ) Screw, Hex, M4 X 0.70 X 10, Fmg, Blk     | 4    |
| 22   | 1040019  | (006501-      | ) Switch, Limit, 15a, Nc                   | 1    |
| 23   | 1040753  | (006501-      | ) Bracket, Switch                          | 1    |
| 24   | 19066    | (006501-      | ) Washer, Flat, 10                         | 2    |
| 25   | 09244    | (006501-      | ) Screw, Hex, M5 X 0.80 X 16, 8.8          | 2    |
| 26   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems    | 2    |
| 27   | 1040467  | (006501-      | ) Screw, Hex, M6 X 1.0 X 20, 9.8, Sems     | 2    |
| 28   | 1037354  | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems    | 1    |
| 29   | 33807    | (006501-      | ) Plug, Hole, Rnd, 0.44h .03- .12, Blk Nyl | 1    |

Fig. 49 - Main Brush Lift Group, S30 XP

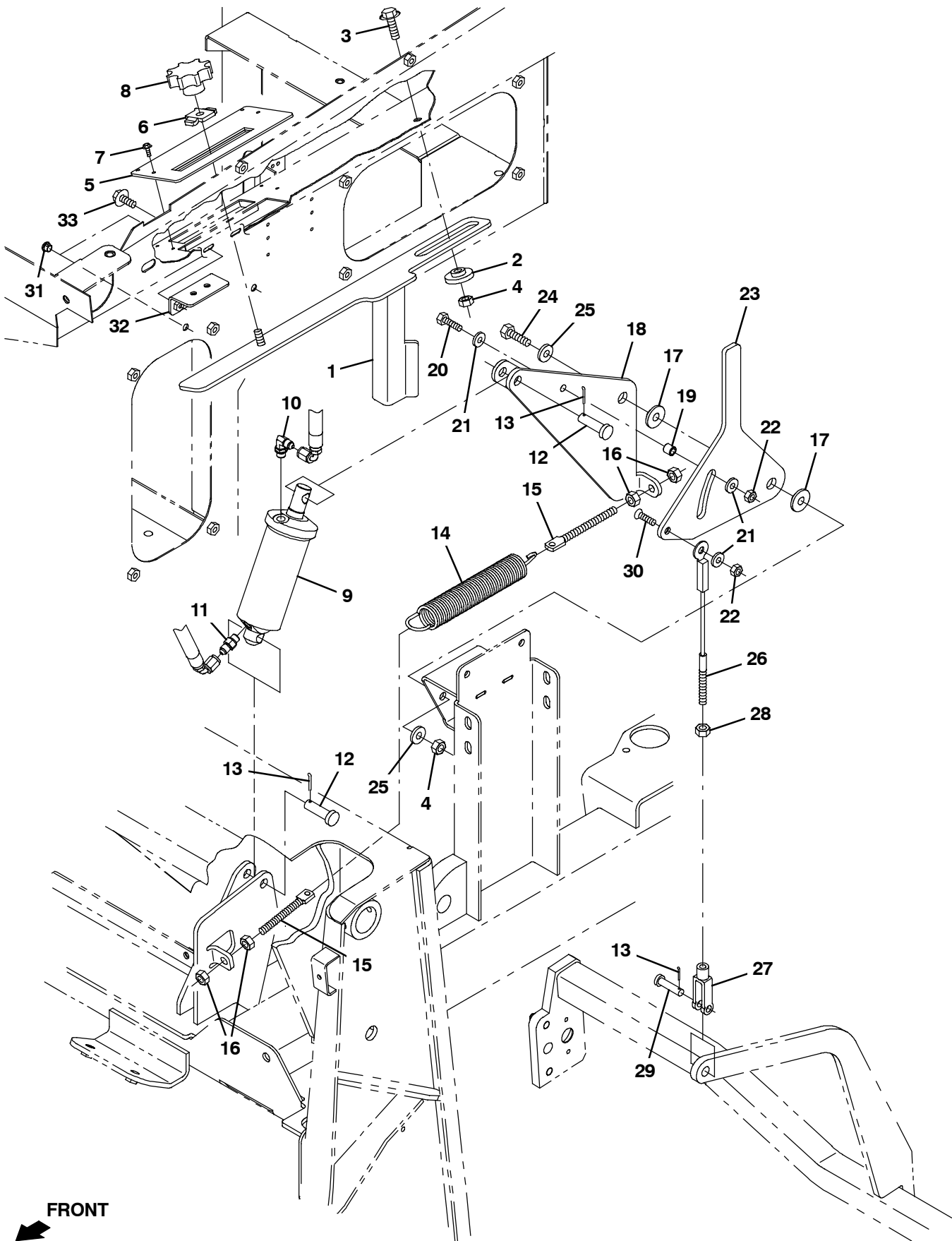


Fig. 49 - Main Brush Lift Group, S30 XP

| Ref. | Part No. | Serial Number | Description                                | Qty. |
|------|----------|---------------|--------------------------------------------|------|
| 1    | 1032432  | (006501-      | ) Plate Wldt, Brush, Adj                   | 1    |
| 2    | 1032429  | (006501-      | ) Retainer, Stop                           | 1    |
| 3    | 1037358  | (006501-      | ) Screw, Hex, M10 X 1.50 X 35, 9.8, Sems   | 1    |
| 4    | 41430    | (006501-      | ) Nut, Hex, Lock, M10 X 1.5, NI            | 2    |
| 5    | 1032449  | (006501-      | ) Panel Wldt, Lift                         | 1    |
| 6    | 1005740  | (006501-      | ) Plate, Brush, Adj                        | 1    |
| 7    | 1045964  | (006501-      | ) Screw, Hex, M4 X 0.70 X 10, Fmg, Blk     | 4    |
| 8    | 383205   | (006501-      | ) Knob, Star, 2.20d 8ear 1.1l M10x1.5, Nyl | 1    |
| 9    | 1038176  | (006501-      | ) Cylinder, Hyd, 2.0b 08.0l 04.00strk 2500 | 1    |
| 10   | 762427   | (006501-      | ) Fitting, Hyd, E90, Fm04/Om04             | 1    |
| 11   | 762428   | (006501-      | ) Fitting, Hyd, Str, Fm04/Om04             | 1    |
| 12   | 43290    | (006501-      | ) Pin, Clevis, 0.50d X 1.75l               | 2    |
| 13   | 08182    | (006501-      | ) Pin, Cotter, .125 X 1.00                 | 3    |
| 14   | 368197   | (006501-      | ) Spring, Extn, 1.39od 0.15wir 09.0l       | 1    |
| 15   | 1007220  | (006501-      | ) Bolt, Eye, M10 X 1.50 X 117mm, 08.00 Eye | 2    |
| 16   | 39312    | (006501-      | ) Nut, Hex, Std, M10 X 1.50                | 4    |
| 17   | 363087   | (006501-      | ) Bushing, Flng, 0.44b 1.25d 0.25l         | 2    |
| 18   | 1035400  | (006501-      | ) Bracket Wldt, Mtg, Cyl                   | 1    |
| 19   | 222460   | (006501-      | ) Sleeve, P/M, 0.31b 0.50d 0.5l [430ss]    | 1    |
| 20   | 06955    | (006501-      | ) Screw, Hex, M8 X 1.25 X 35, 8.8          | 1    |
| 21   | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                  | 3    |
| 22   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI            | 2    |
| 23   | 1041446  | (006501-      | ) Bracket, Brush, Stop Adj                 | 1    |
| 24   | 06962    | (006501-      | ) Screw, Hex, M10 X 1.50 X 45, 8.8         | 1    |
| 25   | 32492    | (006501-      | ) Washer, Flat, 0.38, Std                  | 2    |
| 26   | 383194   | (006501-      | ) Cable, Glv .19d 009.88l .38eye / M10     | 1    |
| 27   | 12267    | (006501-      | ) Clevis, Adj, 0.38pin, M10x1.5            | 1    |
| 28   | 32716    | (006501-      | ) Nut, Hex, Jam, M10 X 1.5, Ss             | 1    |
| 29   | 86240    | (006501-      | ) Pin, Clevis, 0.38d X 1.13l               | 1    |
| 30   | 07810    | (006501-      | ) Screw, Flt, Soc, M8 X 1.25 X 25, 10.9    | 1    |
| 31   | 01314    | (006501-      | ) Plug, Hole, Rnd, 0.38h .03- .12, Blk Nyl | 2    |
| 32   | 1040753  | (006501-      | ) Bracket, Switch                          | 1    |
| 33   | 1040467  | (006501-      | ) Screw, Hex, M6 X 1.00 X 20, 9.8, Sems    | 2    |

Fig. 50 - Main Brush Drive Group

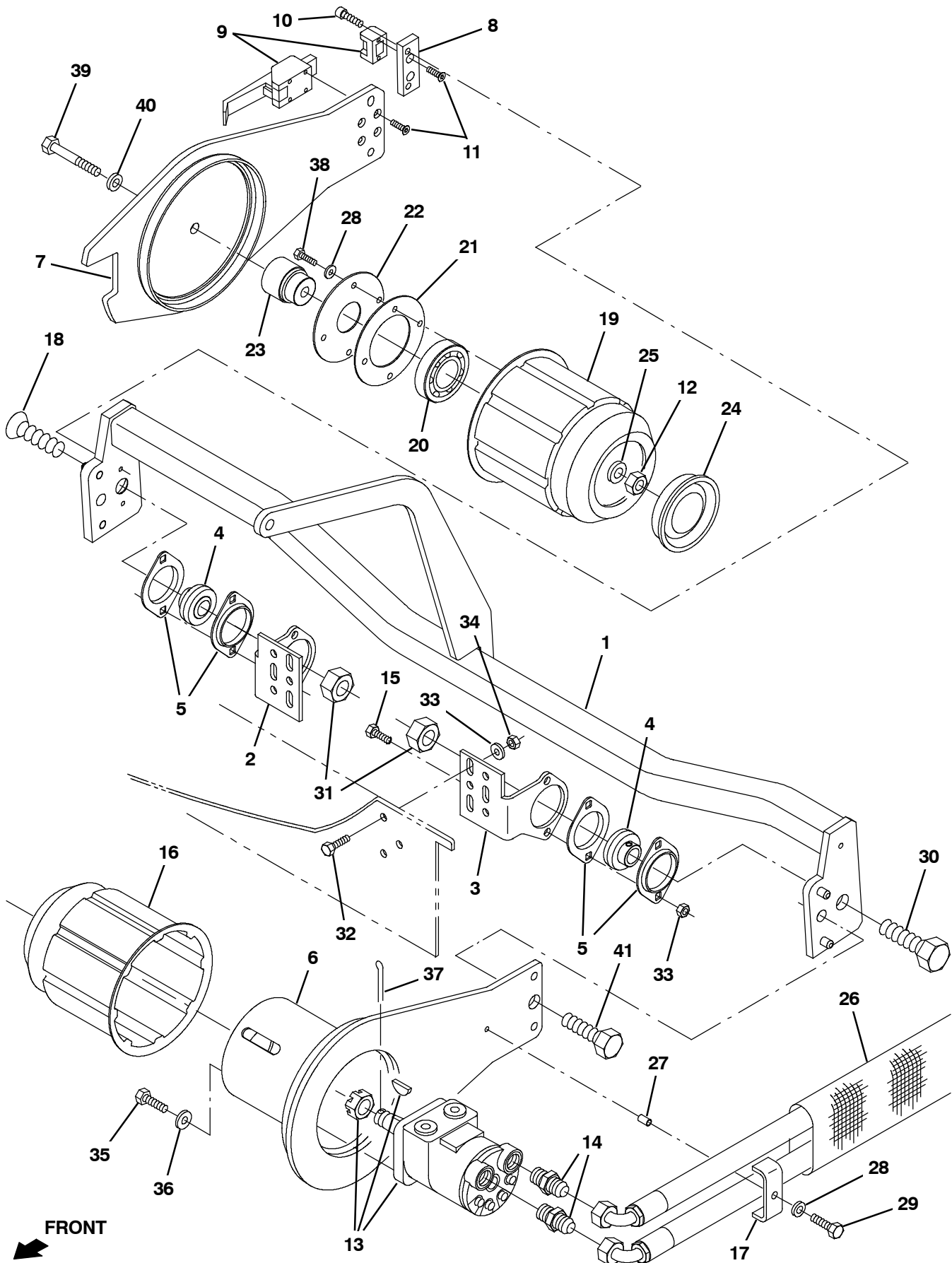
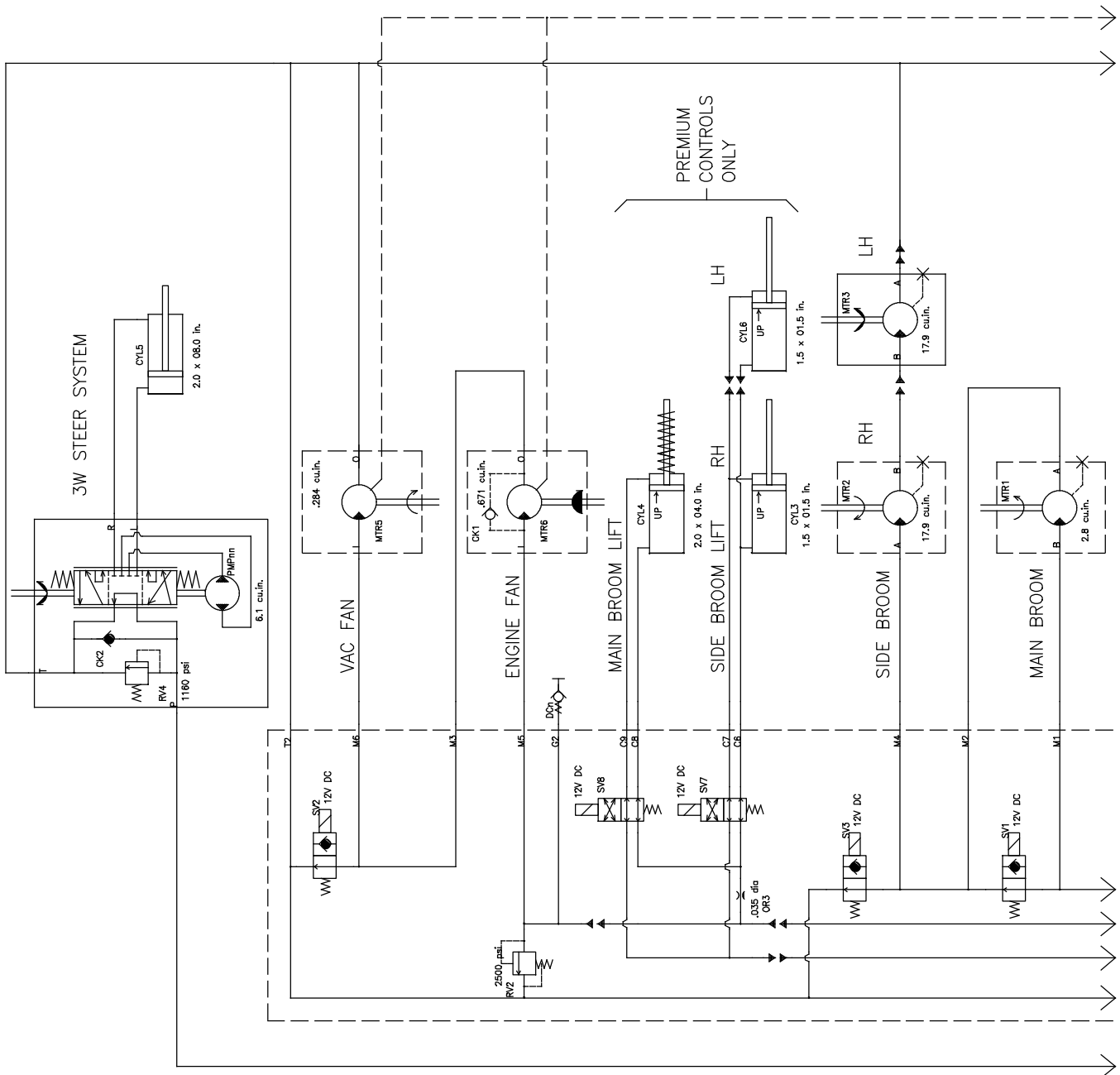


Fig. 50 - Main Brush Drive Group

| Ref. | Part No. | Serial Number | Description                                        | Qty. |
|------|----------|---------------|----------------------------------------------------|------|
|      | 1        | 1039501       | (006501- ) Tube Wldt                               | 1    |
|      | 2        | 383142        | (006501- ) Bracket, Mtg, Rh                        | 1    |
|      | 3        | 383143        | (006501- ) Bracket, Mtg, Lh                        | 1    |
|      | 4        | 25887         | (006501- ) Bearing, W/ Collar, 0.75b 1.85d 1.06w   | 2    |
|      | 5        | 35973         | (006501- ) Flange, Brg, 1.9id 2h                   | 4    |
|      | 6        | 383139        | (006501- ) Arm Wldt, Brush, Main, Drive, Lh        | 1    |
| ▽    | 7        | 377249        | (006501- ) Arm, Brush, Main, W/ Label              | 1    |
| ▲    |          | 383203        | (006501- ) Label, Info, Brush Arm                  | 1    |
|      | 8        | 54204         | (006501- ) Plate, Mtg                              | 1    |
|      | 9        | 54878         | (006501- ) Latch, Cmpr, M5 X 0.8 Blk               | 1    |
|      | 10       | 57824         | (006501- ) Screw, Soc, M6 X 1.00 X 20, 12.9, NI    | 2    |
|      | 11       | 09120         | (006501- ) Screw, Flt, Soc, M5 X 0.80 X 16, 10.9   | 6    |
|      | 12       | 08711         | (006501- ) Nut, Hex, Lock, M12 X 1.75, NI          | 1    |
|      | 13       | 1057337       | (006501- ) Motor, Hyd, Gear, Int 02.8 Bi- Dir 2500 | 1    |
|      | 14       | 762445        | (006501- ) Fitting, Hyd, Str, Fm08/Om08            | 2    |
|      | 15       | 16931         | (006501- ) Screw, Hex, M8 X 1.25 X 20, 8.8         | 4    |
|      | 16       | 1057643       | (006501- ) Plug Wldt, Drive, Brush                 | 1    |
|      | 17       | 51715         | (006501- ) Bracket, U, .19, 2.8w 0.9 1.0l, 1/0.3h  | 1    |
|      | 18       | 1007807       | (006501- ) Screw, Flt, Soc, .75- 10 X 2.50, Al     | 1    |
|      | 19       | 55779         | (006501- ) Plug Wldt, Idler, Brush                 | 1    |
|      | 20       | 24899         | (006501- ) Bearing, Ball, 1.38b 2.83d 0.67w        | 1    |
|      | 21       | 30252         | (006501- ) Disc, 0.08, 04.39d 02.56b, 4/.28h 3.8bc | 1    |
|      | 22       | 30253         | (006501- ) Disc, 0.06, 04.39d 01.67b, 4/.30h 3.8bc | 1    |
|      | 23       | 30251         | (006501- ) Shaft, Idler, Plug, Brush               | 1    |
|      | 24       | 30255         | (006501- ) Cap, Vinyl, 3.28d 0.45l                 | 1    |
|      | 25       | 51564         | (006501- ) Washer, Flat, 0.53b 1.75d .12, Stl, Pl  | 1    |
|      | 26       | 13773         | (006501- ) Sleeve, Nyl, #27 20.0l                  | 1    |
|      | 27       | 56228         | (006501- ) Tube, Plstc, 0.25id 0.31od 00.5l, Blk   | 1    |
|      | 28       | 01684         | (006501- ) Washer, Flat, 0.27b 0.69d .05, Ss       | 1    |
|      | 29       | 07805         | (006501- ) Screw, Hex, M6 X 1.00 X 35, Ss          | 1    |
|      | 30       | 39395         | (006501- ) Screw, Hex, .75- 10 X 2.50, Fl          | 1    |
|      | 31       | 32987         | (006501- ) Nut, Hex, Lock, .75- 10, NI             | 2    |
|      | 32       | 09010         | (006501- ) Screw, Hex, M8 X 1.25 X 25, Ss          | 6    |
|      | 33       | 08709         | (006501- ) Nut, Hex, Lock, M8 X 1.25, NI           | 10   |
|      | 34       | 41186         | (006501- ) Washer, Flat, Belleville, .31           | 3    |
|      | 35       | 01762         | (006501- ) Screw, Hex, .38- 16 X 0.75, NI          | 4    |
|      | 36       | 32485         | (006501- ) Washer, Flat, 0.38, Sae                 | 4    |
|      | 37       | 08175         | (006501- ) Pin, Cotter, .125 X 1.25                | 1    |
|      | 38       | 12277         | (006501- ) Screw, Hex, M6 X 1.00 X 20, NI, Ss      | 4    |
|      | 39       | 06975         | (006501- ) Screw, Hex, M12 X 1.75 X 90, 8.8        | 1    |
|      | 40       | 36328         | (006501- ) Washer, Flat, Belleville, .50           | 1    |
|      | 41       | 06977         | (006501- ) Screw, Hex, M16 X 2.00 X 20, 8.8        | 1    |

**Fig. 51 - Hydraulic Schematic (S/N 006501-011078)**



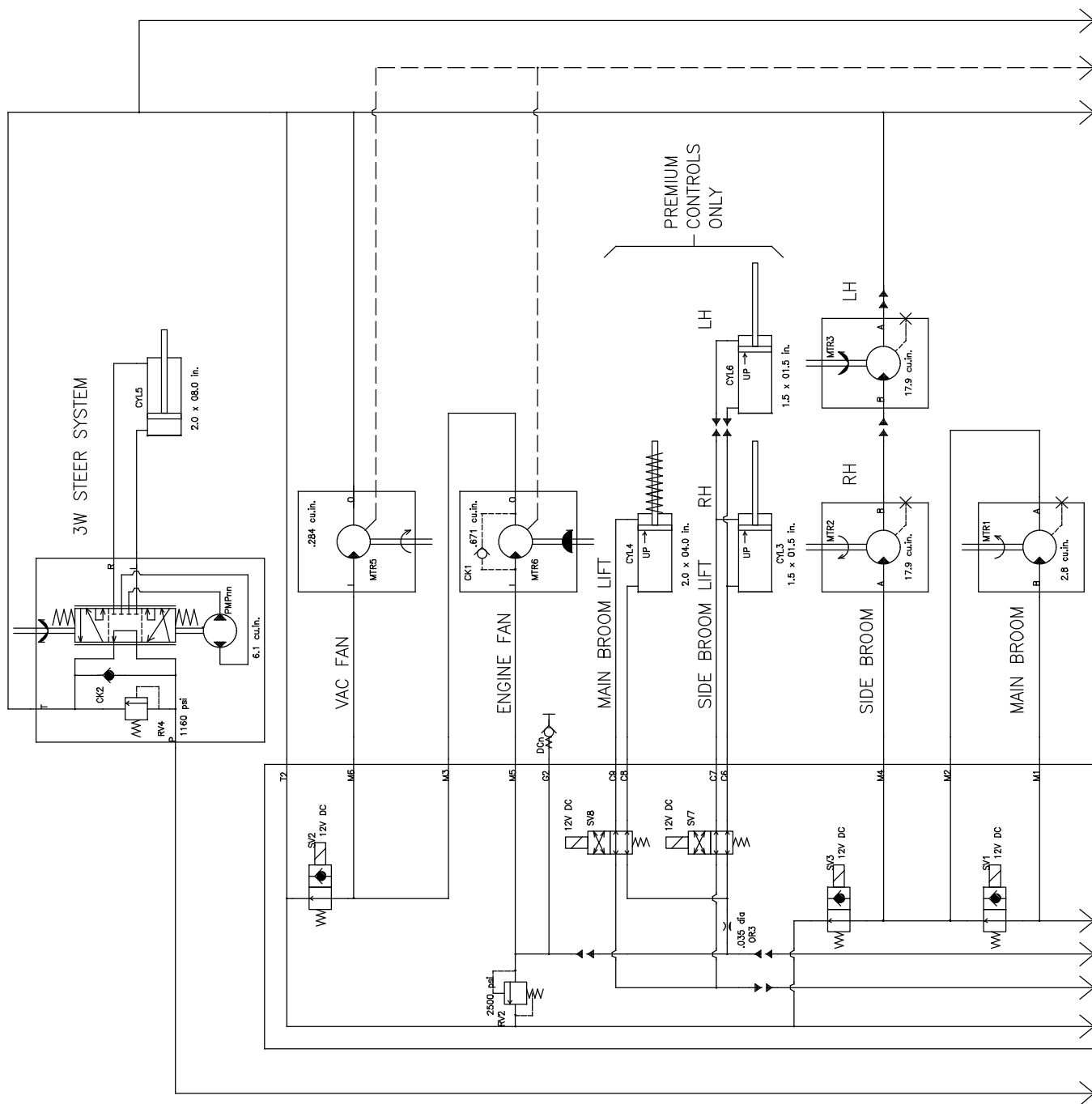
1027521- 354734



[illegible]

S30 Gas/LPG 9013316 (3- 2023)

Fig. 52 - Hydraulic Schematic (S/N 011079- )



1027521- 354734

[illegible]

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Fig. 53 - Hydraulic Hose Group, S30

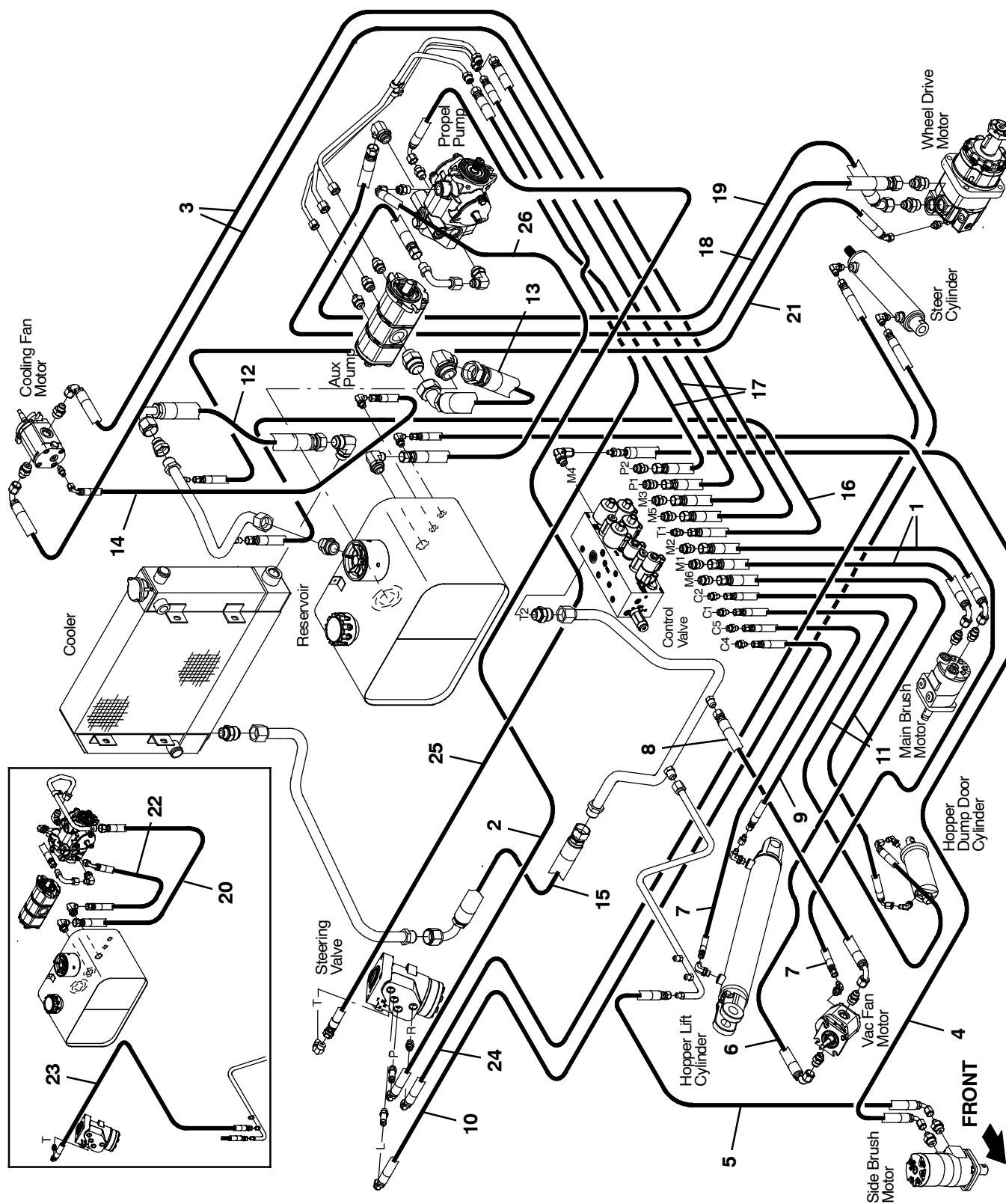


Fig. 53 - Hydraulic Hose Group, S30

| Ref. | Part No. | Serial Number     | Description                              | Qty. |
|------|----------|-------------------|------------------------------------------|------|
| 1    | 1067109  | (006501- )        | Hose, Hyd, Tc08, Ff08e90/Ff08str, 042.0  | 2    |
| 2    | 1067102  | (006501- )        | Hose, Hyd, Tc06, Ff06e90/Ff06str, 080.0  | 1    |
| 3    | 1067110  | (006501- )        | Hose, Hyd, Tc08, Ff08e90/Ff08str, 052.0  | 2    |
| 4    | 1072649  | (006501- )        | Hose, Hyd, Tc06, Ff06e90/Qm06str, 134.0  | 1    |
| 5    | 1067661  | (006501- )        | Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0  | 1    |
| 6    | 767441   | (006501- )        | Hose, Hyd, Tc08, Ff08e90/Ff08str, 046.0  | 1    |
| 7    | 1067094  | (006501- )        | Hose, Hyd, Tc04, Ff04str/Ff04str, 052.0  | 2    |
| 8    | 767315   | (006501- )        | Hose, Hyd, Tc08, Ff08e90/Ff08str, 030.0  | 1    |
| 9    | 1067089  | (006501- )        | Hose, Hyd, Tc04, Ff04str/Ff04str, 018.0  | 1    |
| 10   | 1067099  | (006501- )        | Hose, Hyd, Tc06, Ff06e90/Ff06str, 054.0  | 1    |
| 11   | 1067087  | (006501- )        | Hose, Hyd, Tc04, Ff04e90/Ff04str, 092.0  | 2    |
| 12   | 1072633  | (006501- )        | Hose, Hyd, Tc12, Ff12e90/Ff12str, 014.0  | 1    |
| 13   | 1067300  | (006501- )        | Hose, Hyd, Suc20, Ff20e45/Ff20str, 022.5 | 1    |
| 14   | 1067086  | (006501- )        | Hose, Hyd, Tc04, Ff04e90/Ff04str, 042.0  | 1    |
| 15   | 1067115  | (006501- )        | Hose, Hyd, Tc16, Ff16e90/Ff16str, 016.0  | 1    |
| 16   | 1067106  | (006501- )        | Hose, Hyd, Tc06, Ff06str/Ff06str, 048.0  | 1    |
| 17   | 1072531  | (006501- )        | Hose, Hyd, Tc08, Ff08str/Ff08str, 041.0  | 2    |
| 18   | 1065452  | (006501- )        | Hose, Hyd, Spcl, Ff10str/Ff10str, 046.0  | 1    |
| 19   | 1065453  | (006501- )        | Hose, Hyd, Spcl, Ff10e45/Ff10str, 056.0  | 1    |
| 20   | 1067113  | (006501- 011078 ) | Hose, Hyd, Tc10, Ff10e90/Ff10str, 027.0  | 1    |
| 21   | 1067084  | (006501- )        | Hose, Hyd, Tc04, Ff04e45/Ff04str, 078.0  | 1    |
| 22   | 1067299  | (006501- 011078 ) | Hose, Hyd, Suc12, Ff12str/Ff12str, 025.0 | 1    |
| 23   | 1074041  | (006501- 011078 ) | Hose, Hyd, Tc06, Ff06e90/Ff06str, 032.0  | 1    |
| 24   | 1067101  | (006501- )        | Hose, Hyd, Tc06, Ff06e90/Ff06str, 062.0  | 1    |
| 25   | 1067102  | (011079- )        | Hose, Hyd, Med06, Of06e90/Of06str, 080.0 | 1    |
| 26   | 1071758  | (011079- )        | Hose, Hyd, Med06, Of06e90/Of06str, 024.0 | 1    |

**Fig. 54 - Hydraulic Hose Group, S30 XP**

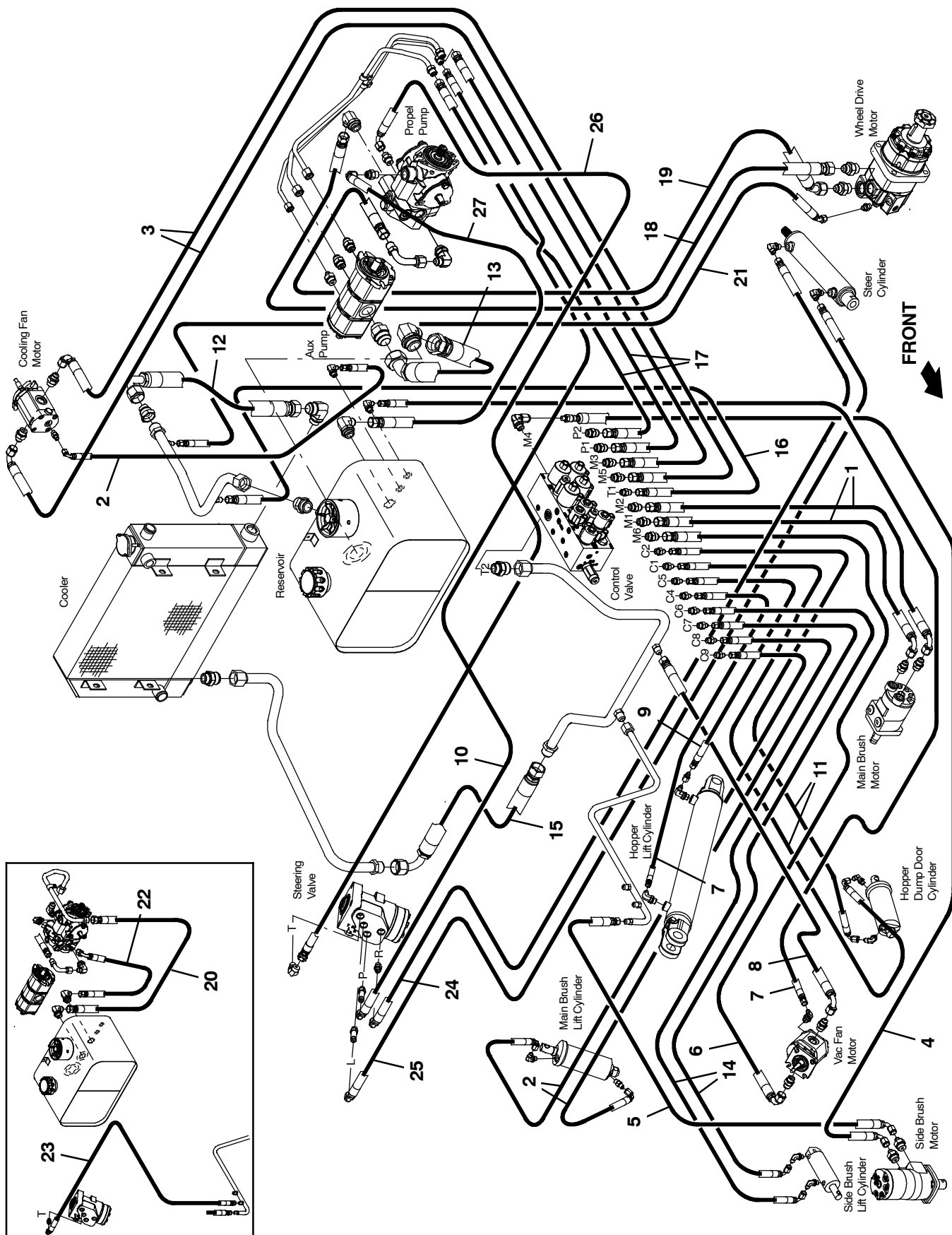


Fig. 54 - Hydraulic Hose Group, S30 XP

| Ref. | Part No. | Serial Number   | Description                                | Qty. |
|------|----------|-----------------|--------------------------------------------|------|
| 1    | 1067109  | (006501-        | ) Hose, Hyd, Tc08, Ff08e90/Ff08str, 042.0  | 2    |
| 2    | 1067086  | (006501-        | ) Hose, Hyd, Tc04, Ff04e90/Ff04str, 042.0  | 3    |
| 3    | 1067110  | (006501-        | ) Hose, Hyd, Tc08, Ff08e90/Ff08str, 052.0  | 2    |
| 4    | 1072649  | (006501-        | ) Hose, Hyd, Tc06, Ff06e90/Qm06str, 134.0  | 1    |
| 5    | 1067661  | (006501-        | ) Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0  | 1    |
| 6    | 767441   | (006501-        | ) Hose, Hyd, Tc08, Ff08e90/Ff08str, 046.0  | 1    |
| 7    | 1067094  | (006501-        | ) Hose, Hyd, Tc04, Ff04str/Ff04str, 052.0  | 2    |
| 8    | 767315   | (006501-        | ) Hose, Hyd, Tc08, Ff08e90/Ff08str, 030.0  | 1    |
| 9    | 1067089  | (006501-        | ) Hose, Hyd, Tc04, Ff04str/Ff04str, 018.0  | 1    |
| 10   | 1067102  | (006501-        | ) Hose, Hyd, Tc06, Ff06e90/Ff06str, 080.0  | 1    |
| 11   | 1067087  | (006501-        | ) Hose, Hyd, Tc04, Ff04e90/Ff04str, 092.0  | 2    |
| 12   | 1072633  | (006501-        | ) Hose, Hyd, Tc12, Ff12e90/Ff12str, 014.0  | 1    |
| 14   | 1067088  | (006501-        | ) Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0  | 2    |
| 13   | 1067300  | (006501-        | ) Hose, Hyd, Suc20, Ff20e45/Ff20str, 022.5 | 1    |
| 15   | 1067115  | (006501-        | ) Hose, Hyd, Tc16, Ff16e90/Ff16str, 016.0  | 1    |
| 16   | 1067106  | (006501-        | ) Hose, Hyd, Tc06, Ff06str/Ff06str, 048.0  | 1    |
| 17   | 1072531  | (006501-        | ) Hose, Hyd, Tc08, Ff08str/Ff08str, 041.0  | 2    |
| 18   | 1065452  | (006501-        | ) Hose, Hyd, Spcl, Ff10str/Ff10str, 046.0  | 1    |
| 19   | 1065453  | (006501-        | ) Hose, Hyd, Spcl, Ff10e45/Ff10str, 056.0  | 1    |
| 20   | 1067113  | (006501- 011078 | ) Hose, Hyd, Tc10, Ff10e90/Ff10str, 027.0  | 1    |
| 21   | 1067084  | (006501-        | ) Hose, Hyd, Tc04, Ff04e45/Ff04str, 078.0  | 1    |
| 22   | 1067299  | (006501- 011078 | ) Hose, Hyd, Suc12, Ff12str/Ff12str, 025.0 | 1    |
| 23   | 1074041  | (006501- 011078 | ) Hose, Hyd, Tc06, Ff06e90/Ff06str, 032.0  | 1    |
| 24   | 1067101  | (006501-        | ) Hose, Hyd, Tc06, Ff06e90/Ff06str, 062.0  | 1    |
| 25   | 1067099  | (006501-        | ) Hose, Hyd, Tc06, Ff06e90/Ff06str, 054.0  | 1    |
| 26   | 1067102  | (011079-        | ) Hose, Hyd, Med06, Of06e90/Of06str, 080.0 | 1    |
| 27   | 1071758  | (011079-        | ) Hose, Hyd, Med06, Of06e90/Of06str, 024.0 | 1    |

Fig. 55 - Hydraulic Reservoir Group

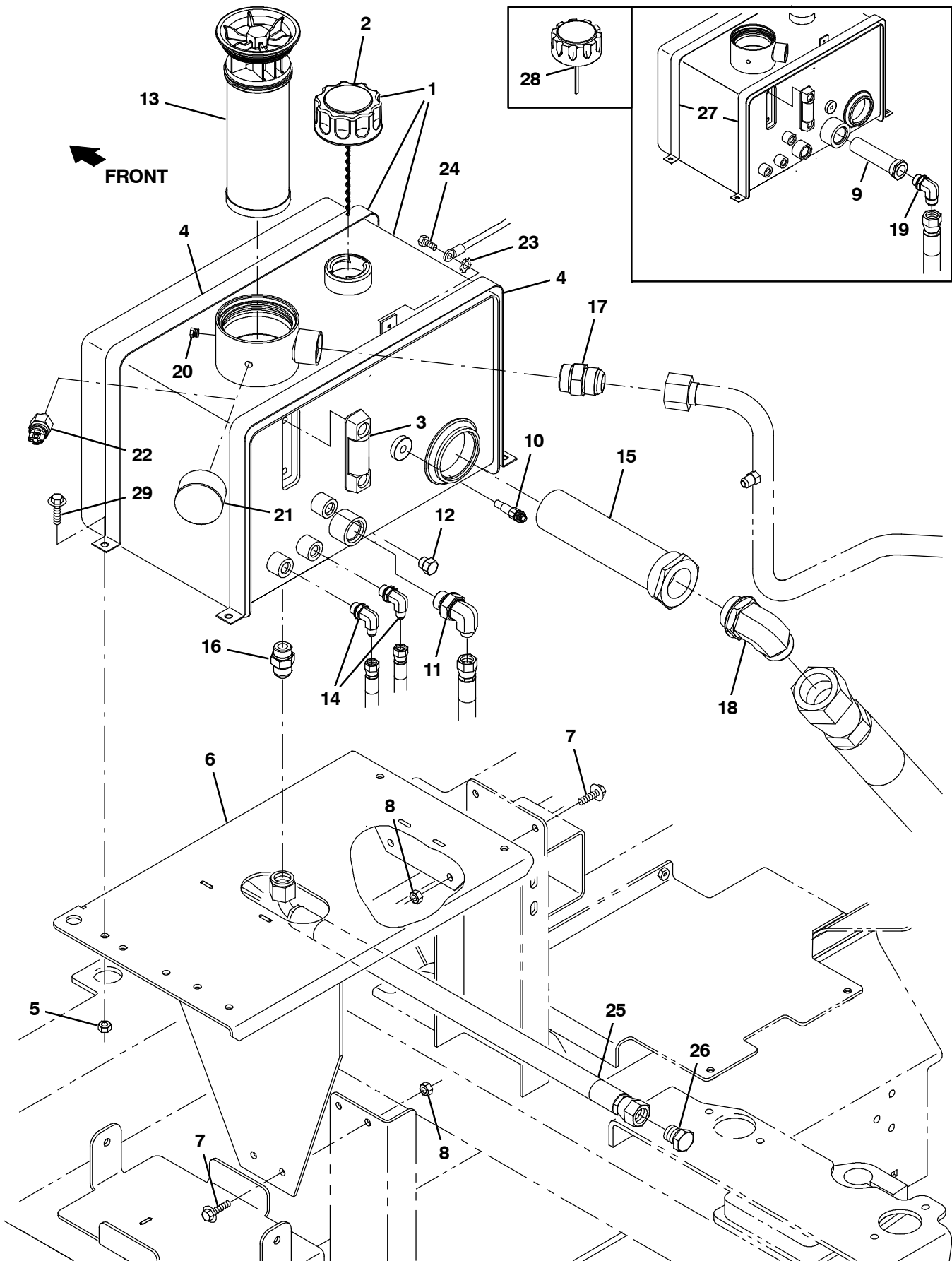




Fig. 55 - Hydraulic Reservoir Group

|   | Ref. | Part No. | Serial Number   | Description                                            | Qty. |
|---|------|----------|-----------------|--------------------------------------------------------|------|
| ▽ | 1    | 9004518  | (006501-        | ) Reservoir, Hyd, W/ Label, Replmt                     | 1    |
| ▲ | 2    | 1018289  | (007685-        | ) Cap, Breather, Hyd, W Chain                          | 1    |
| ▲ | 3    | 65215    | (007685-        | ) Gauge, Sensing, Level                                | 1    |
| ▲ | 4    | 1074668  | (007685-        | ) Strap, Tank, Hyd                                     | 2    |
|   | 5    | 08709    | (006501-        | ) Nut, Hex, Lock, M8 X 1.25, NI                        | 4    |
|   | 6    | 1045125  | (006501-        | ) Bracket Wldt, Reservoir, Hyd                         | 1    |
|   | 7    | 1037346  | (006501-        | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems                | 4    |
|   | 8    | 07791    | (006501-        | ) Nut, Hex, Flng, M8 X 1.25                            | 4    |
|   | 9    | 361023   | (006501- 011078 | ) Strainer, Hyd, 010gpm 100mesh                        | 1    |
|   | 10   | 58592    | (006501-        | ) Send- Unit, Water, Temp,04npt[113oh/195d]            | 1    |
|   | 11   | 762469   | (006501- 011078 | ) Fitting, Hyd, E90, Fm10/Om12                         | 1    |
|   | 11   | 1237248  | (011079-        | ) Fitting, Hyd, E90, Fm06/Om12                         | 1    |
|   | 12   | 46482    | (006501-        | ) Fitting, Hyd, Plug, Om06                             | 1    |
|   | 13   | 1021579  | (006501-        | ) Filter Assy, Hyd, 10mic                              | 1    |
|   | 14   | 762425   | (006501-        | ) Fitting, Hyd, E90, Fm04/Om06                         | 2    |
|   | 15   | 31613    | (006501-        | ) Strainer, Hyd, 025gpm 100mesh 03psi                  | 1    |
|   | 16   | 762463   | (006501-        | ) Fitting, Hyd, Str, Fm10/Om10                         | 1    |
|   | 17   | 762481   | (006501-        | ) Fitting, Hyd, Str, Fm16/Om16                         | 1    |
|   | 18   | 762484   | (006501-        | ) Fitting, Hyd, E90, Fm20/Om20                         | 1    |
|   | 19   | 762492   | (006501- 011078 | ) Fitting, Hyd, E90, Fm12/Om12                         | 1    |
|   | 20   | 63511    | (006501-        | ) Fitting, Hyd, Plug, Pm02                             | 1    |
|   | 21   | 1025132  | (006501-        | ) Indicator, Press, 60psi (S30 only)                   | 1    |
|   | 22   | 1025133  | (006501-        | ) Switch, Press, Hyd, 18- 24psi, Spst, No (S30XP only) | 1    |
|   | 23   | 32982    | (006501-        | ) Washer, Lock, Int, 0.25                              | 1    |
|   | 24   | 222158   | (006501-        | ) Screw, Hex, M6 X 1.00 X 10, Fmg                      | 1    |
|   | 25   | 1067773  | (006501-        | ) Hose, Hyd, Tc10, Ff10e90/Ff10str, 42.0               | 1    |
|   | 26   | 762156   | (006501-        | ) Fitting, Hyd, Plug, Fm10                             | 1    |
|   | 27   | 1032915  | (006501- 007684 | ) Strap, Tank, Hyd                                     | 2    |
|   | 28   | 25122    | (006501- 007684 | ) Cap, Breather, Hyd, 2.4 Dipstick                     | 1    |
|   | 29   | 1037354  | (006501-        | ) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems                | 2    |

**Fig. 56 - Hydraulic Cooler and Tubes Group**

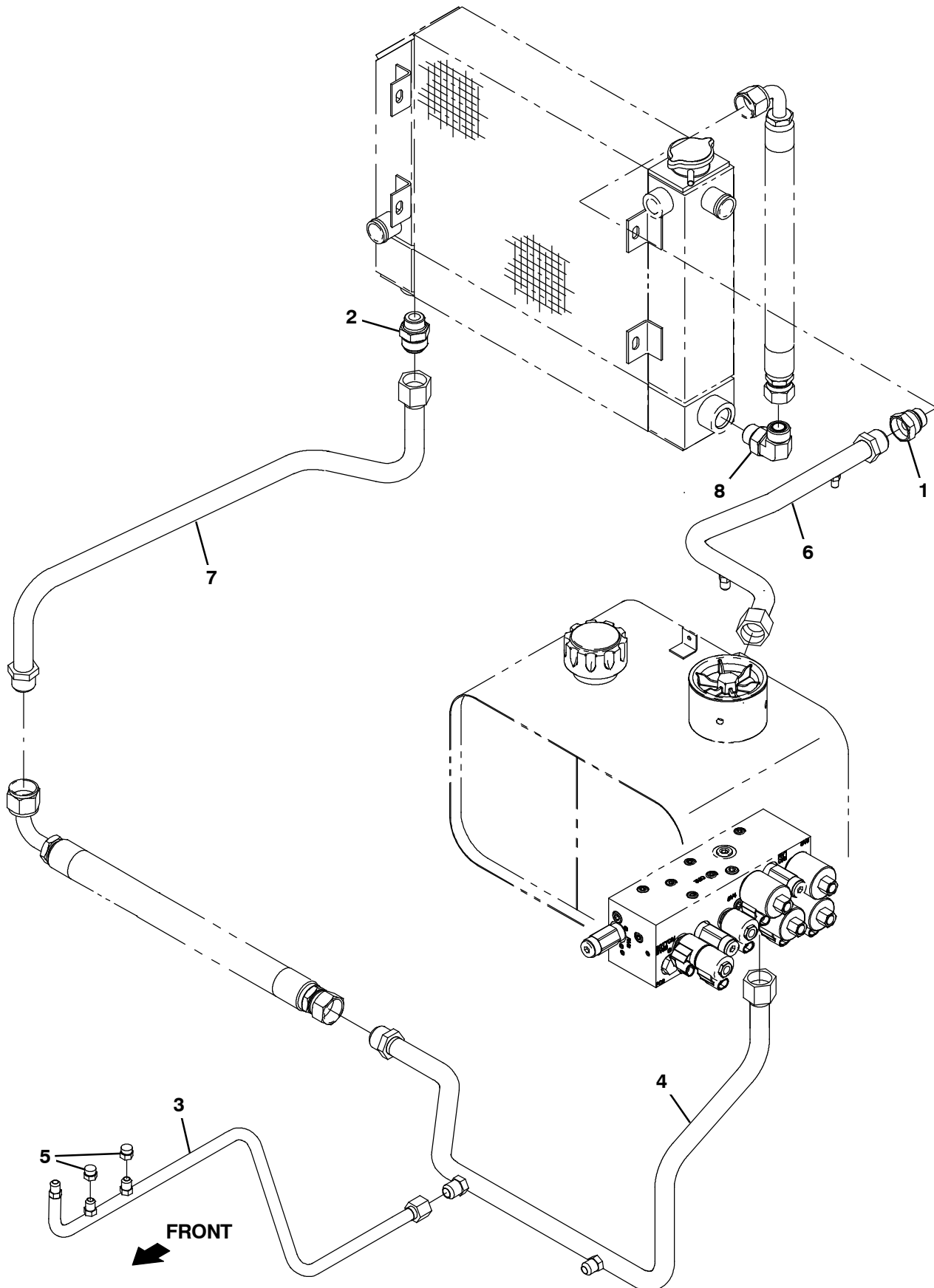


Fig. 56 - Hydraulic Cooler and Tubes Group

| Ref. | Part No. | Serial Number | Description                           | Qty. |
|------|----------|---------------|---------------------------------------|------|
| 1    | 1072632  | (006501-      | ) Fitting, Hyd, Str, Ff16/Fm12        | 1    |
| 2    | 1068299  | (006501-      | ) Fitting, Hyd, Str, Fm16/Om12        | 1    |
| 3    | 1067177  | (006501-      | ) Tube, Hyd, Steering Drain           | 1    |
| 4    | 1067187  | (006501-      | ) Tube Assy, Hyd, Valve Tank [Coyote] | 1    |
| 5    | 762440   | (006501-      | ) Fitting, Hyd, Cap, Ff06             | 2    |
| 6    | 1067185  | (006501-      | ) Tube Assy, Hyd, Fltr                | 1    |
| 7    | 1067186  | (006501-      | ) Tube Assy, Hyd, Cooler [Coyote]     | 1    |
| 8    | 762492   | (006501-      | ) Fitting, Hyd, E90, Fm12/Om12        | 1    |

Fig. 57 - Hydraulic Pumps Group, S30 and XP (S/N 006501 - 011078)

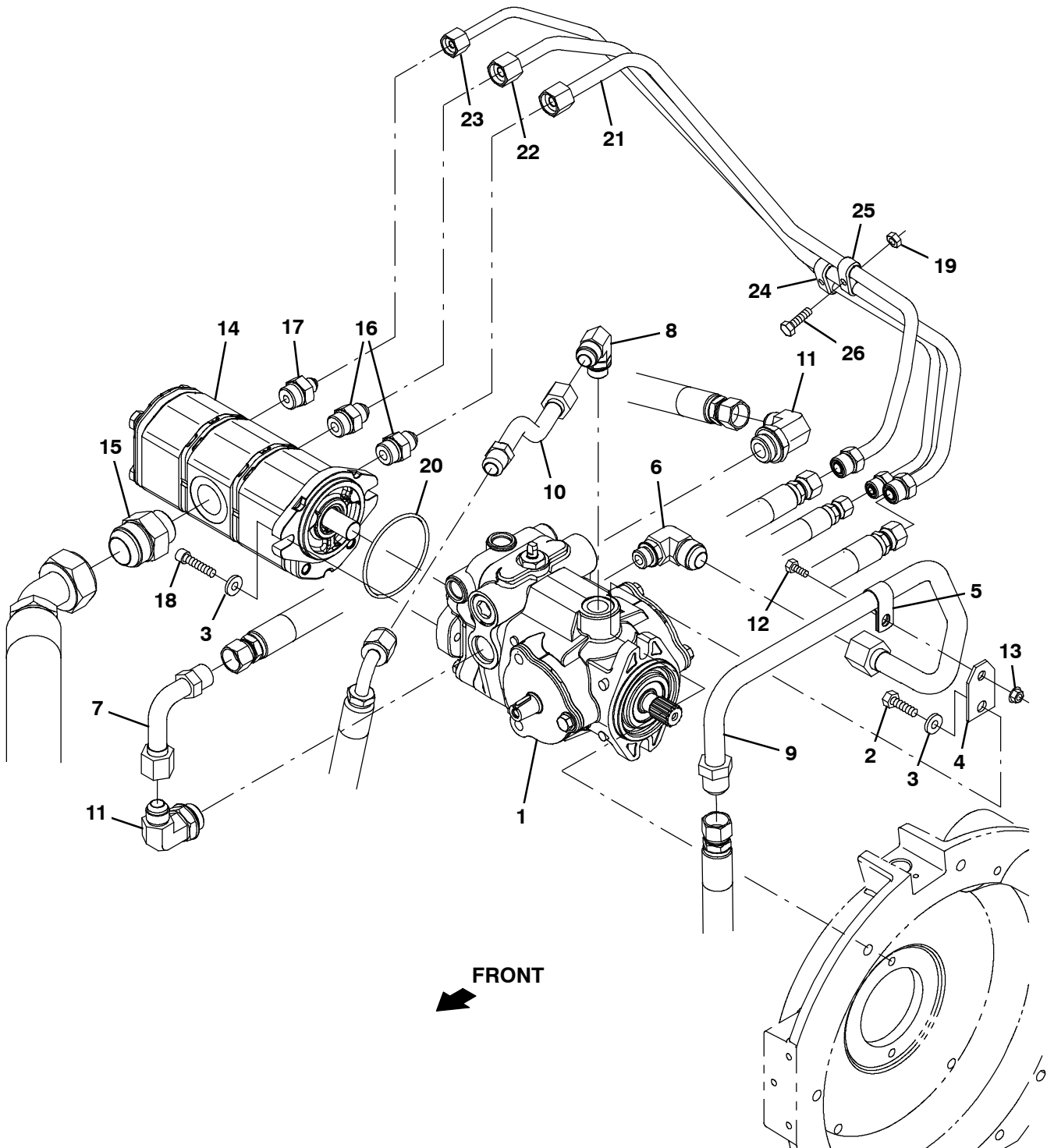


Fig. 57 - Hydraulic Pumps Group, S30 and XP (S/N 006501-011078)

| Ref. | Part No. | Serial Number    | Description                                            | Qty.                                    |   |
|------|----------|------------------|--------------------------------------------------------|-----------------------------------------|---|
| 1    | 1054905  | (006501-011078 ) | Pump, Hyd, Piston, Var, 1.24 4500, Cw (See Breakdowns) | 1                                       |   |
| 2    | 21198    | (006501-011078 ) | Screw, Hex, .38- 16 X 1.25, G5                         | 2                                       |   |
| 3    | 32485    | (006501-011078 ) | Washer, Flat, 0.38, Sae                                | 4                                       |   |
| 4    | 1039309  | (006501-011078 ) | Bracket, Sppt, Hyd Tube                                | 1                                       |   |
| 5    | 07471    | (006501-011078 ) | Clamp, Cable, Stl, 0.75d X 0.75w, 1hole                | 1                                       |   |
| 6    | 1067053  | (006501-011078 ) | Fitting, Hyd, E90, Fm12/Om08                           | 1                                       |   |
| 7    | 1065781  | (006501-011078 ) | Tube, Hyd, Pump, Rear Drive, Ff10/Fm10                 | 1                                       |   |
| 8    | 762466   | (006501-011078 ) | Fitting, Hyd, E90, Fm10/Om08                           | 1                                       |   |
| 9    | 1067181  | (006501-011078 ) | Tube, Hyd [Pump Charge]                                | 1                                       |   |
| 10   | 1067182  | (006501-011078 ) | Tube, Hyd, Pump, Drain                                 | 1                                       |   |
| 11   | 762469   | (006501-011078 ) | Fitting, Hyd, E90, Fm10/Om12                           | 2                                       |   |
| 12   | 16735    | (006501-011078 ) | Screw, Hex, M8 X 1.25 X 16, 8.8                        | 1                                       |   |
| 13   | 07791    | (006501-011078 ) | Nut, Hex, Flng, M8 X 1.25                              | 1                                       |   |
| ▽    | 14       | 1030374          | (006501-011078 )                                       | Pump, Hyd, Gear, Ext, 3, 00.70 2500, Cw | 1 |
| ▲    |          | 373708           | (006501-011078 )                                       | Pump, Info, Repair                      | 1 |
| ▲    |          | 373707           | (006501-011078 )                                       | Seal Kit                                | 1 |
| 15   | 1007953  | (006501-011078 ) | Fitting, Hyd, Str, Fm20/Om16                           | 1                                       |   |
| 16   | 762456   | (006501-011078 ) | Fitting, Hyd, Str, Fm08/Om10                           | 2                                       |   |
| 17   | 762439   | (006501-011078 ) | Fitting, Hyd, Str, Fm06/Om10                           | 1                                       |   |
| 18   | 10832    | (006501-011078 ) | Screw, Soc, .38- 16 X 1.50, Al                         | 2                                       |   |
| 19   | 08708    | (006501-011078 ) | Nut, Hex, Lock, M6 X 1.00, NI                          | 2                                       |   |
| 20   | 65145- 1 | (006501-011078 ) | Seal, Org, .069 X 03.06id                              | 1                                       |   |
| 21   | 1067180  | (006501-011078 ) | Tube, Hyd, Gear Pump Rear [Coyote]                     | 1                                       |   |
| 22   | 1071716  | (006501-011078 ) | Tube, Hyd, Gear Pump Middle[S30 Mit2013]               | 1                                       |   |
| 23   | 1071717  | (006501-011078 ) | Tube, Hyd, Gear Pump Front[S30 Mit2013]                | 1                                       |   |
| 24   | 1043755  | (006501-011078 ) | Clamp, Tube, 0.37d 0.50d, 2 Hole                       | 1                                       |   |
| 25   | 1043754  | (006501-011078 ) | Clamp, Tube, 0.50d 0.50d, 2 Hole                       | 1                                       |   |
| 26   | 06944    | (006501-011078 ) | Screw, Hex, M6 X 1.00 X 25, 8.8                        | 2                                       |   |

Fig. 58 - Hydraulic Pumps Group, S30 and XP (S/N 011079- )

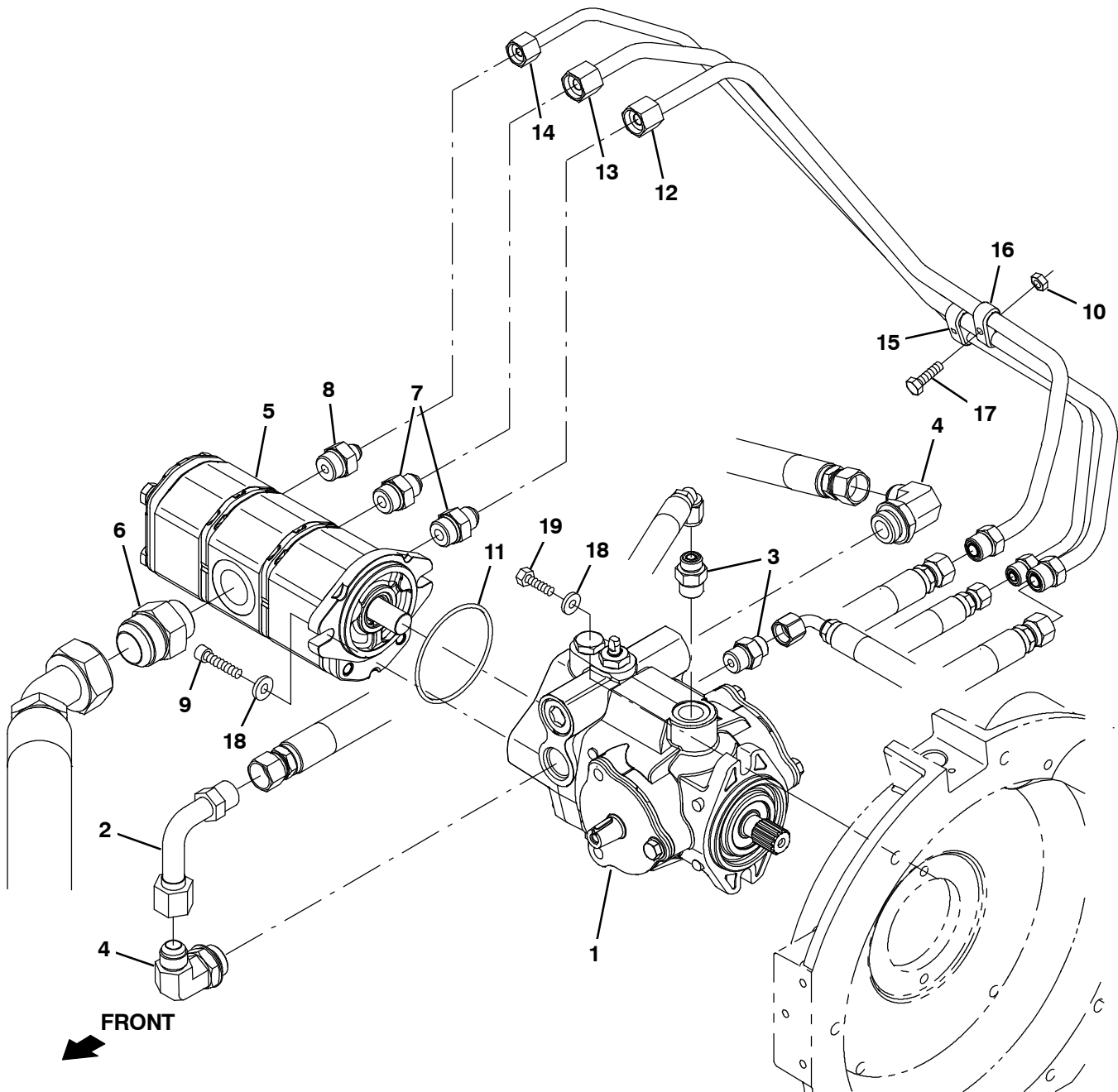


Fig. 58 - Hydraulic Pumps Group, S30 and XP (S/N 011079- )

| Ref. | Part No. | Serial Number | Description                                       | Qty. |
|------|----------|---------------|---------------------------------------------------|------|
| 1    | 1258212  | (011079-      | ) Pump, Hyd, Piston, Var, 1.24 4500, Cw           | 1    |
| 2    | 1065781  | (011079-      | ) Tube, Hyd, Pump, Rear Drive, Ff10/Fm10          | 1    |
| 3    | 762438   | (011079-      | ) Fitting, Hyd, E90, Fm10/Om08                    | 1    |
| 4    | 762469   | (011079-      | ) Fitting, Hyd, E90, Fm10/Om12                    | 2    |
| ▽    | 5        | 1030374       | (011079-) Pump, Hyd, Gear, Ext, 3, 00.70 2500, Cw | 1    |
| ▲    | 373708   | (011079-      | ) Pump, Info, Repair                              | 1    |
| ▲    | 373707   | (011079-      | ) Seal Kit                                        | 1    |
| 6    | 1007953  | (011079-      | ) Fitting, Hyd, Str, Fm20/Om16                    | 1    |
| 7    | 762456   | (011079-      | ) Fitting, Hyd, Str, Fm08/Om10                    | 2    |
| 8    | 762439   | (011079-      | ) Fitting, Hyd, Str, Fm06/Om10                    | 1    |
| 9    | 10832    | (011079-      | ) Screw, Soc, .38- 16 X 1.50, Al                  | 2    |
| 10   | 08708    | (011079-      | ) Nut, Hex, Lock, M6 X 1.00, NI                   | 2    |
| 11   | 65145- 1 | (011079-      | ) Seal, Org, .069 X 03.06id                       | 1    |
| 12   | 1067180  | (011079-      | ) Tube, Hyd, Gear Pump Rear [Coyote]              | 1    |
| 13   | 1071716  | (011079-      | ) Tube, Hyd, Gear Pump Middle[S30 Mit2013]        | 1    |
| 14   | 1071717  | (011079-      | ) Tube, Hyd, Gear Pump Front[S30 Mit2013]         | 1    |
| 15   | 1043755  | (011079-      | ) Clamp, Tube, 0.37d 0.50d, 2 Hole                | 1    |
| 16   | 1043754  | (011079-      | ) Clamp, Tube, 0.50d 0.50d, 2 Hole                | 1    |
| 17   | 06944    | (011079-      | ) Screw, Hex, M6 X 1.00 X 25, 8.8                 | 2    |
| 18   | 32485    | (011079-      | ) Washer, Flat, 0.38, Sae                         | 4    |
| 19   | 21198    | (011079-      | ) Screw, Hex, .38- 16 X 1.25, G5                  | 2    |

**Fig. 59 - Hydraulic Valve Group, S30**

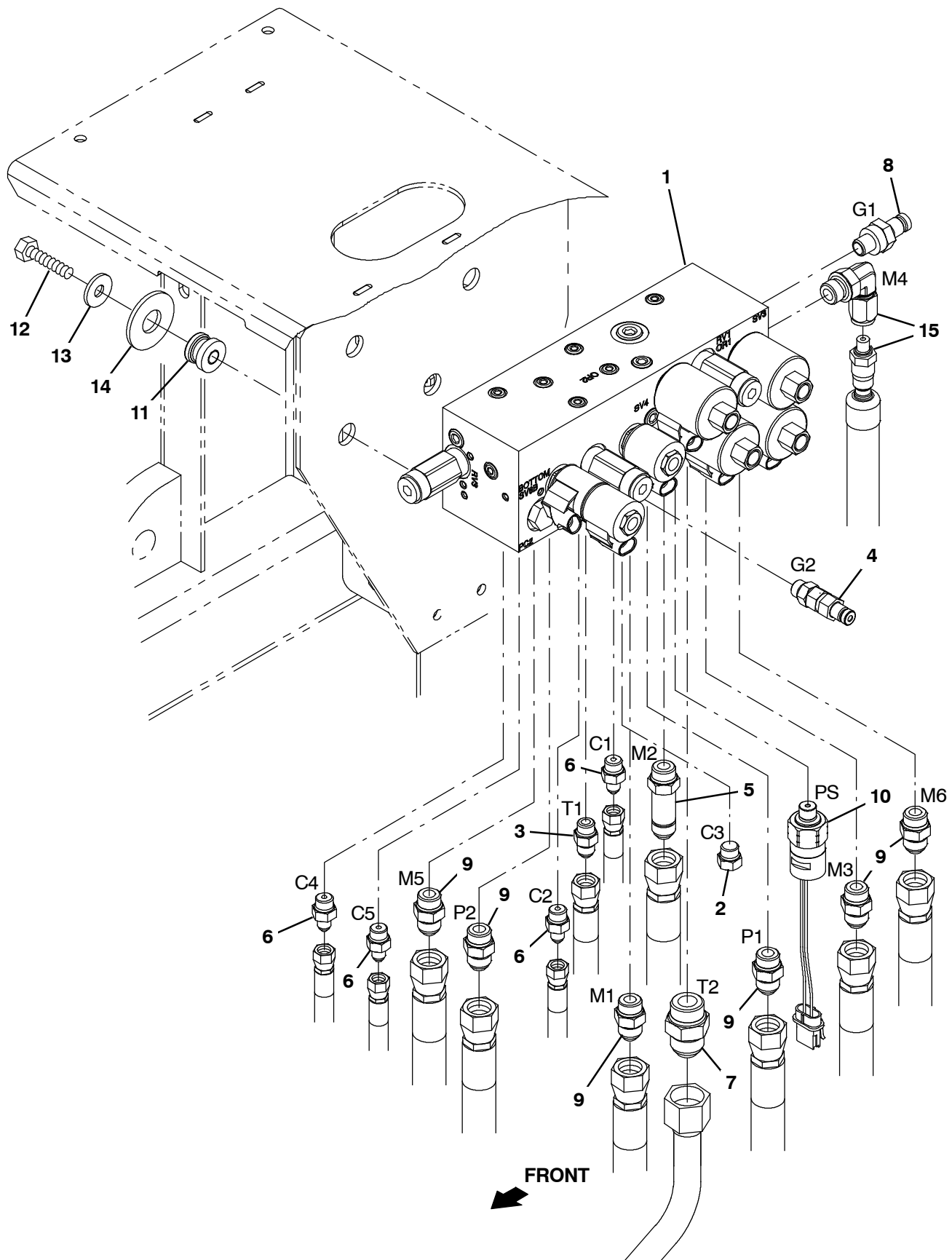




Fig. 59 - Hydraulic Valve Group, S30

| Ref. | Part No. | Serial Number | Description                                          | Qty. |
|------|----------|---------------|------------------------------------------------------|------|
| 1    | 1040091  | (006501-      | ) Valve, Hyd, Solenoid, 12vdc [06s] (See Breakdowns) | 1    |
| 2    | 46482    | (006501-      | ) Fitting, Hyd, Plug, Om06                           | 1    |
| 3    | 762433   | (006501-      | ) Fitting, Hyd, Str, Fm06/Om06                       | 1    |
| 4    | 1043652  | (006501-      | ) Fitting, Hyd, Str, Om06/Qm04                       | 1    |
| 5    | 767430   | (006501-      | ) Fitting, Hyd, Str, Fm08/Om08, Long                 | 1    |
| 6    | 762426   | (006501-      | ) Fitting, Hyd, Str, Fm04/Om06                       | 4    |
| 7    | 1068299  | (006501-      | ) Fitting, Hyd, Str, Fm16/Om12                       | 1    |
| 8    | 395973   | (006501-      | ) Fitting, Hyd, Str, Om04/Qm04                       | 1    |
| 9    | 762445   | (006501-      | ) Fitting, Hyd, Str, Fm08/Om08                       | 6    |
| 10   | 1265801  | (006501-      | ) Switch Assy, Press, No 02400psi                    | 1    |
| 11   | 54274    | (006501-      | ) Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h           | 4    |
| 12   | 39285    | (006501-      | ) Screw, Hex, M10 X 1.50 X 40, 8.8                   | 4    |
| 13   | 39350    | (006501-      | ) Washer, Flat, 0.75, Sae                            | 4    |
| 14   | 13248    | (006501-      | ) Washer, Flat, 0.40b 1.12d .12, Stl, Pl             | 4    |
| 15   | 9011154  | (006501-      | ) Hose Kit, Hyd, Replmt [S30]                        | 1    |

Fig. 60 - Hydraulic Valve Group, S30 XP

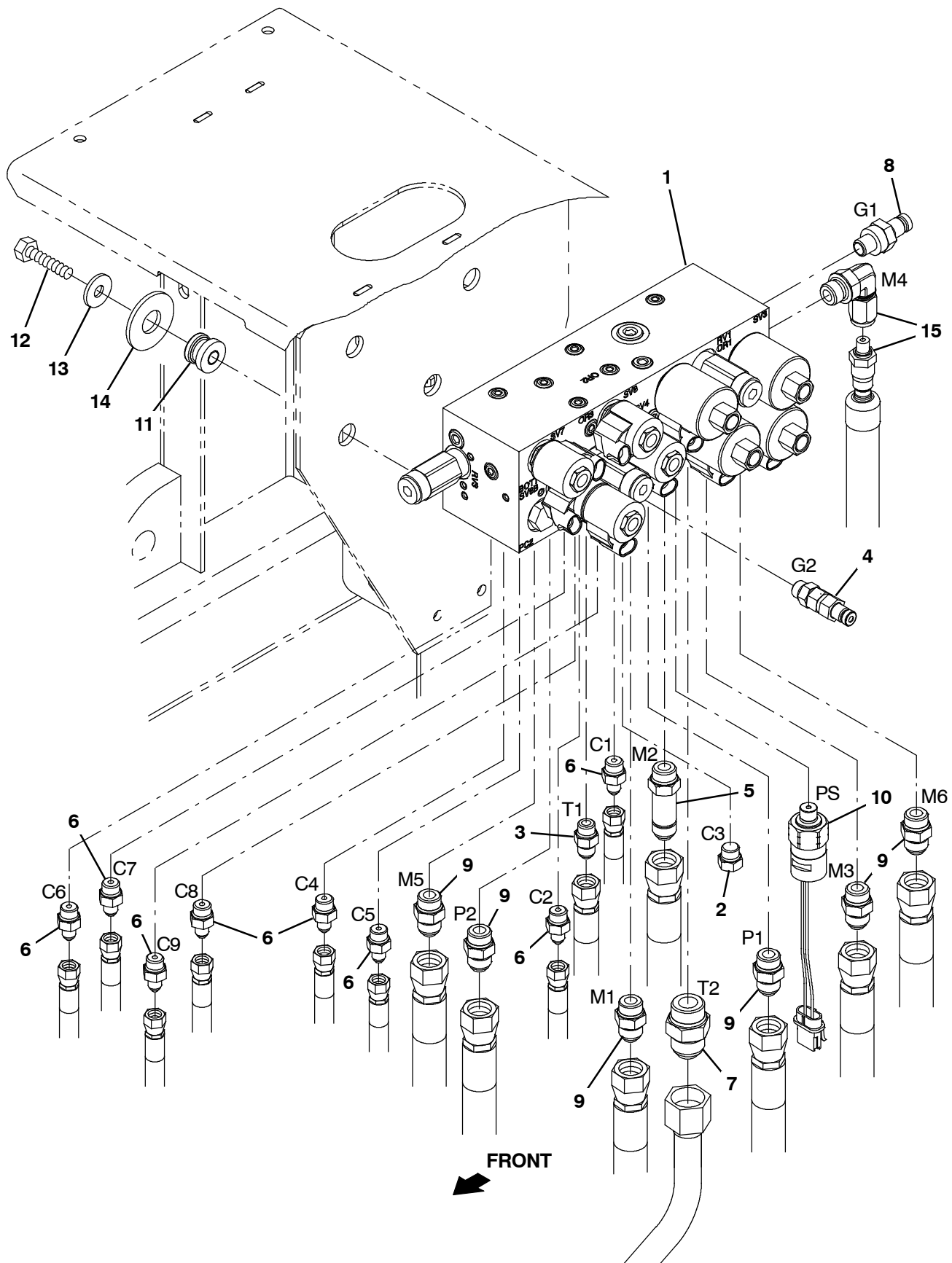
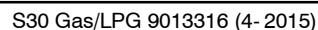


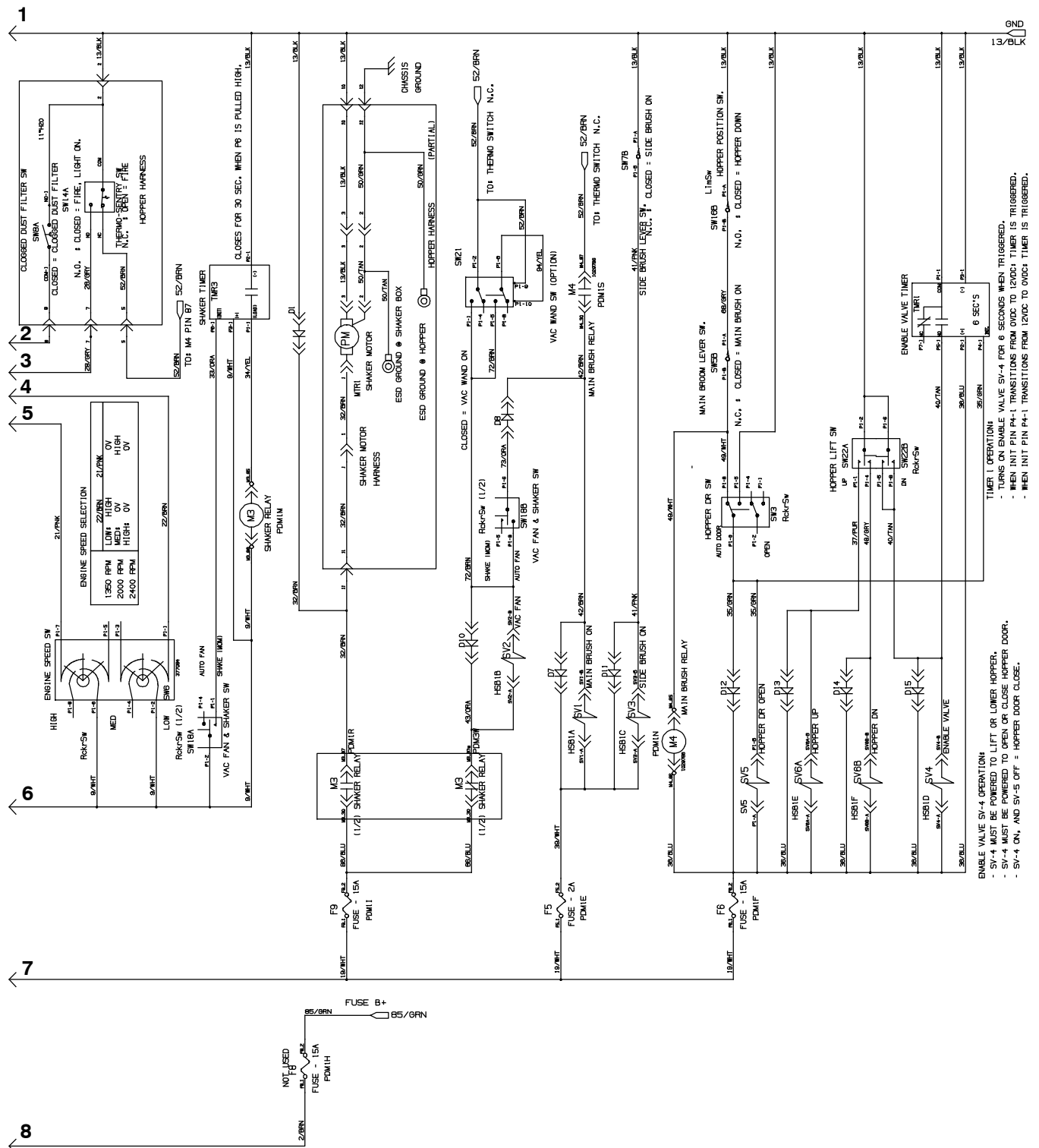
Fig. 60 - Hydraulic Valve Group, S30 XP

| Ref. | Part No. | Serial Number | Description                                          | Qty. |
|------|----------|---------------|------------------------------------------------------|------|
| 1    | 1034671  | (006501-      | ) Valve, Hyd, Solenoid, 12vdc [08s] (See Breakdowns) | 1    |
| 2    | 46482    | (006501-      | ) Fitting, Hyd, Plug, Om06                           | 1    |
| 3    | 762433   | (006501-      | ) Fitting, Hyd, Str, Fm06/Om06                       | 1    |
| 4    | 1043652  | (006501-      | ) Fitting, Hyd, Str, Om06/Qm04                       | 1    |
| 5    | 767430   | (006501-      | ) Fitting, Hyd, Str, Fm08/Om08, Long                 | 1    |
| 6    | 762426   | (006501-      | ) Fitting, Hyd, Str, Fm04/Om06                       | 8    |
| 7    | 1068299  | (006501-      | ) Fitting, Hyd, Str, Fm16/Om12                       | 1    |
| 8    | 395973   | (006501-      | ) Fitting, Hyd, Str, Om04/Qm04                       | 1    |
| 9    | 762445   | (006501-      | ) Fitting, Hyd, Str, Fm08/Om08                       | 6    |
| 10   | 1265801  | (006501-      | ) Switch Assy, Press, No 02400psi                    | 1    |
| 11   | 54274    | (006501-      | ) Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h           | 4    |
| 12   | 39285    | (006501-      | ) Screw, Hex, M10 X 1.50 X 40, 8.8                   | 4    |
| 13   | 39350    | (006501-      | ) Washer, Flat, 0.75, Sae                            | 4    |
| 14   | 13248    | (006501-      | ) Washer, Flat, 0.40b 1.12d .12, Stl, Pl             | 4    |
| 15   | 9011154  | (006501-      | ) Hose Kit, Hyd, Replmt [S30]                        | 1    |

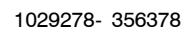
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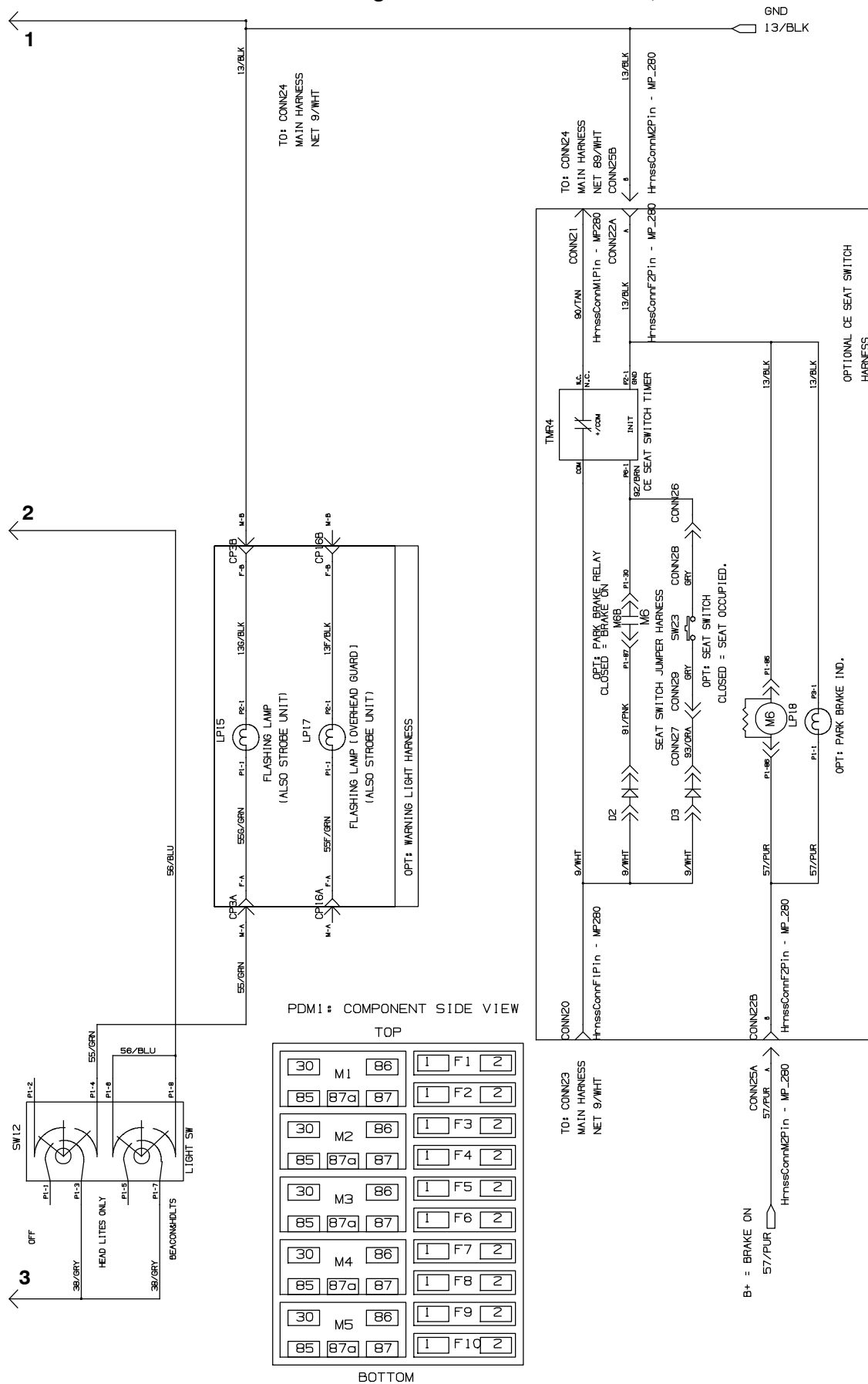
**Fig. 61 - Electrical Schematic, S30**



S30 Gas/LPG 9013316 (4-2015)



**Fig. 61 - Electrical Schematic, S30**



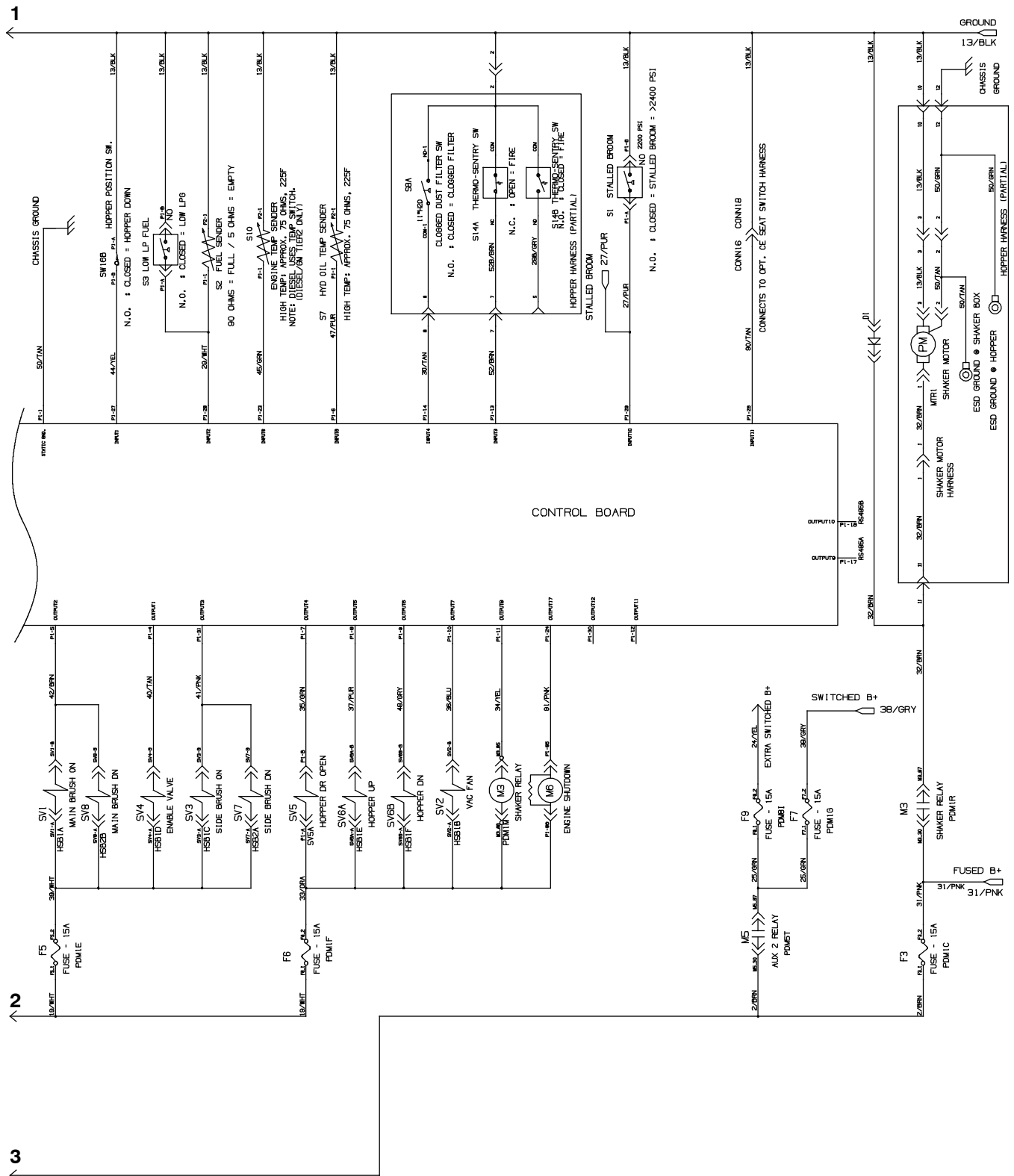
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1

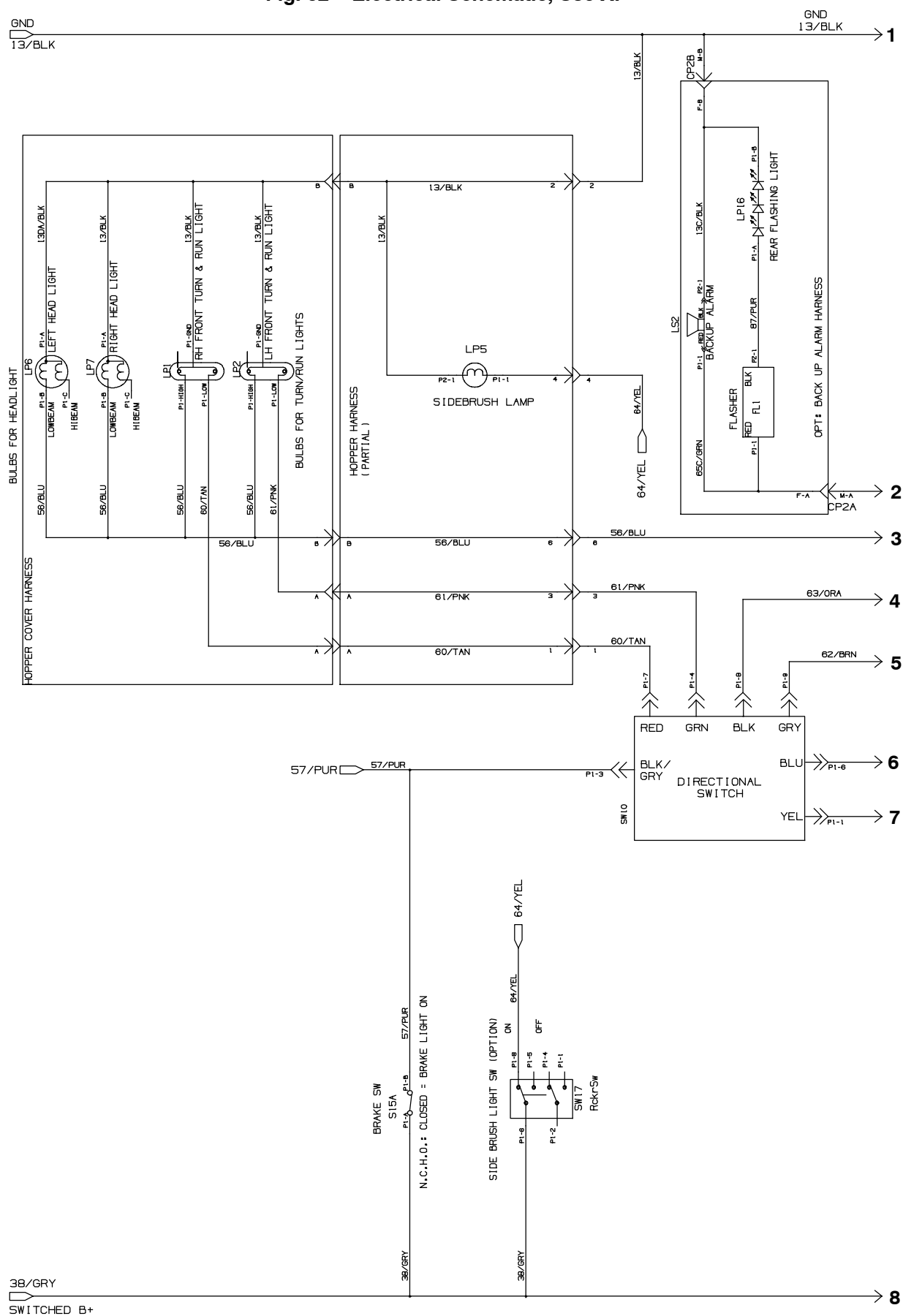




Fig. 62 - Electrical Schematic, S30 XP



**Fig. 62 - Electrical Schematic, S30 XP**



**Fig. 62 - Electrical Schematic, S30 XP**

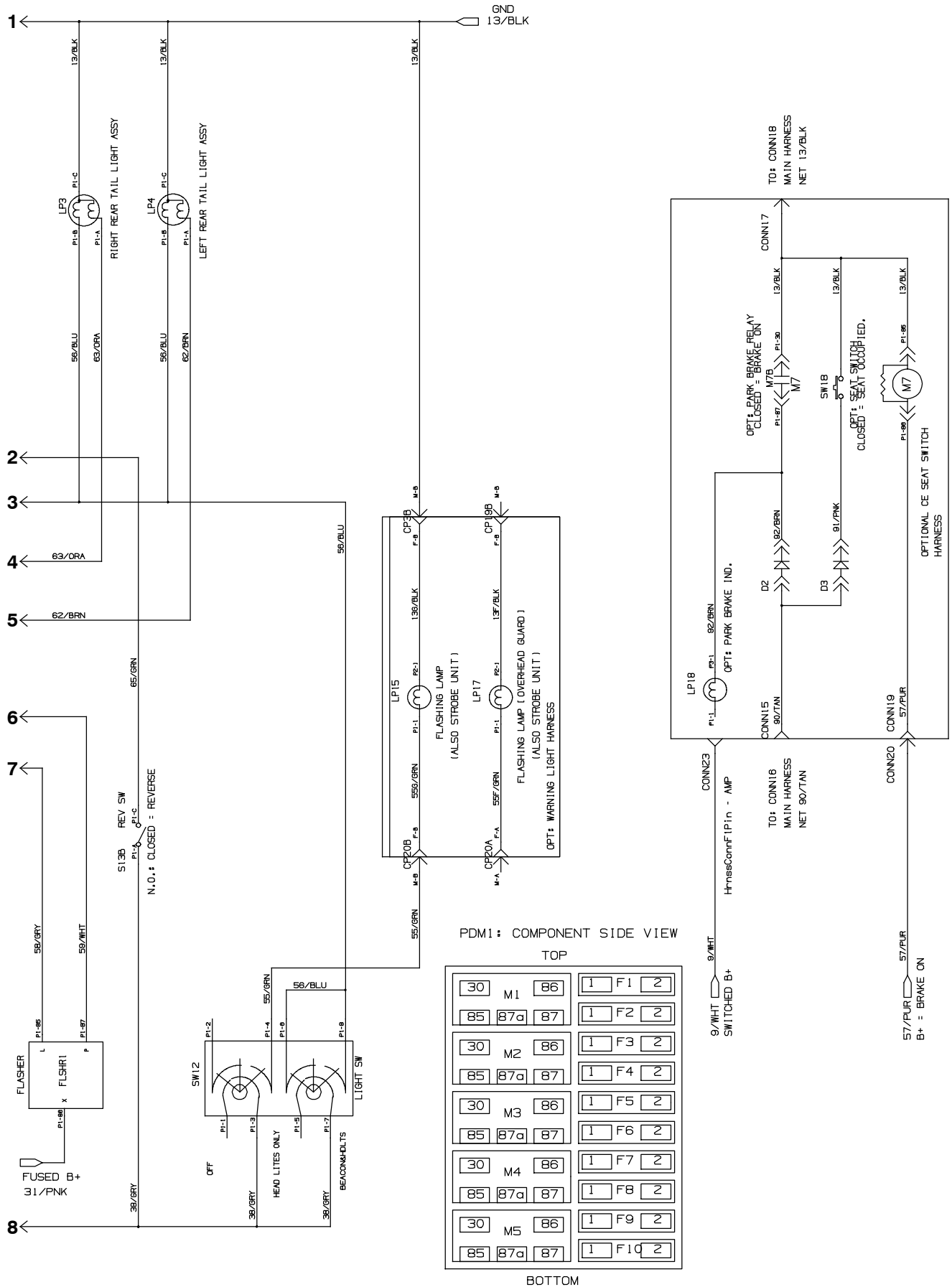
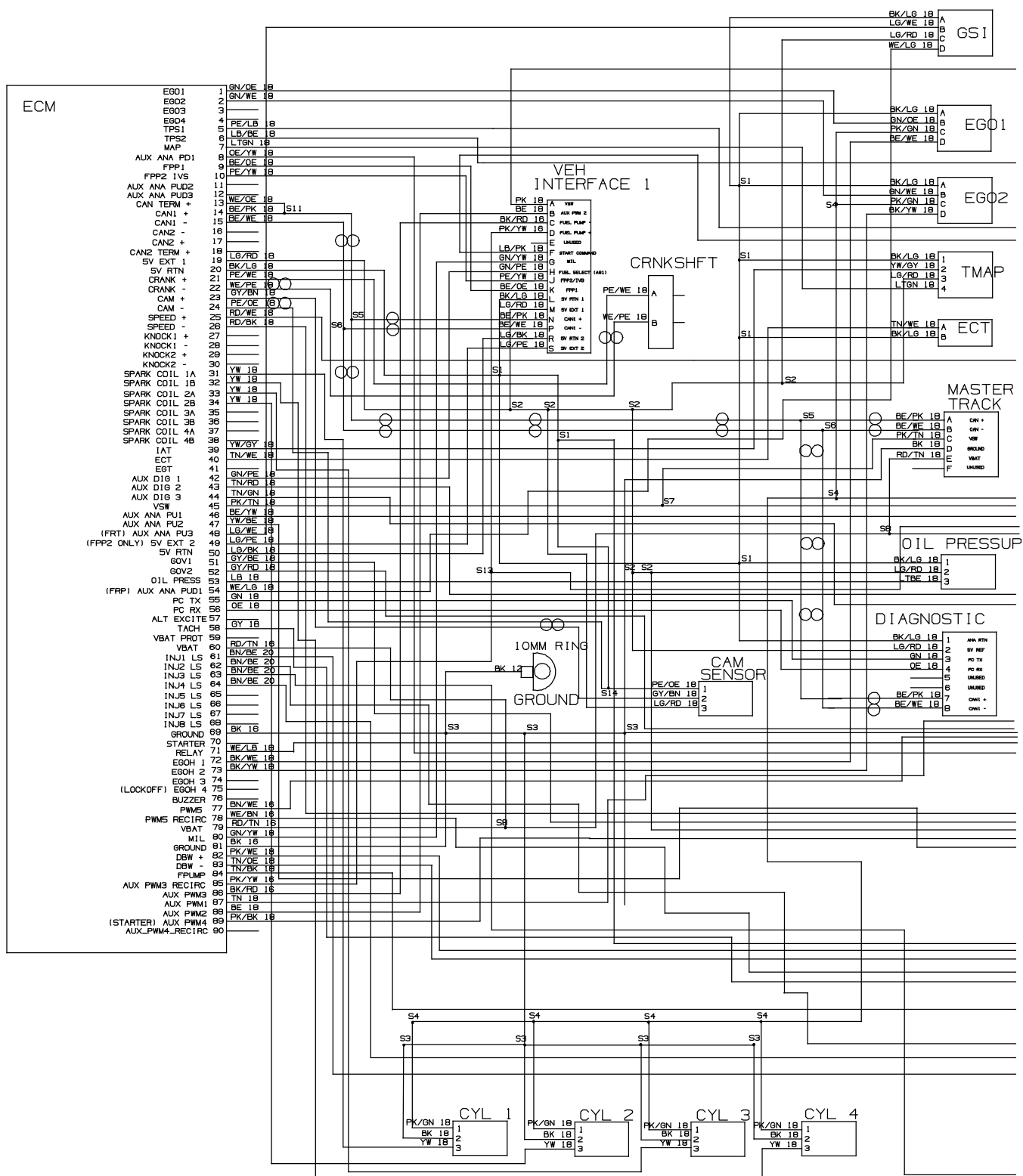


Fig. 63 - Electrical Schematic, Gas Engine Harness (1 of 2)



1071653- 356303

Fig. 63 - Electrical Schematic, Gas Engine Harness (2 of 2)

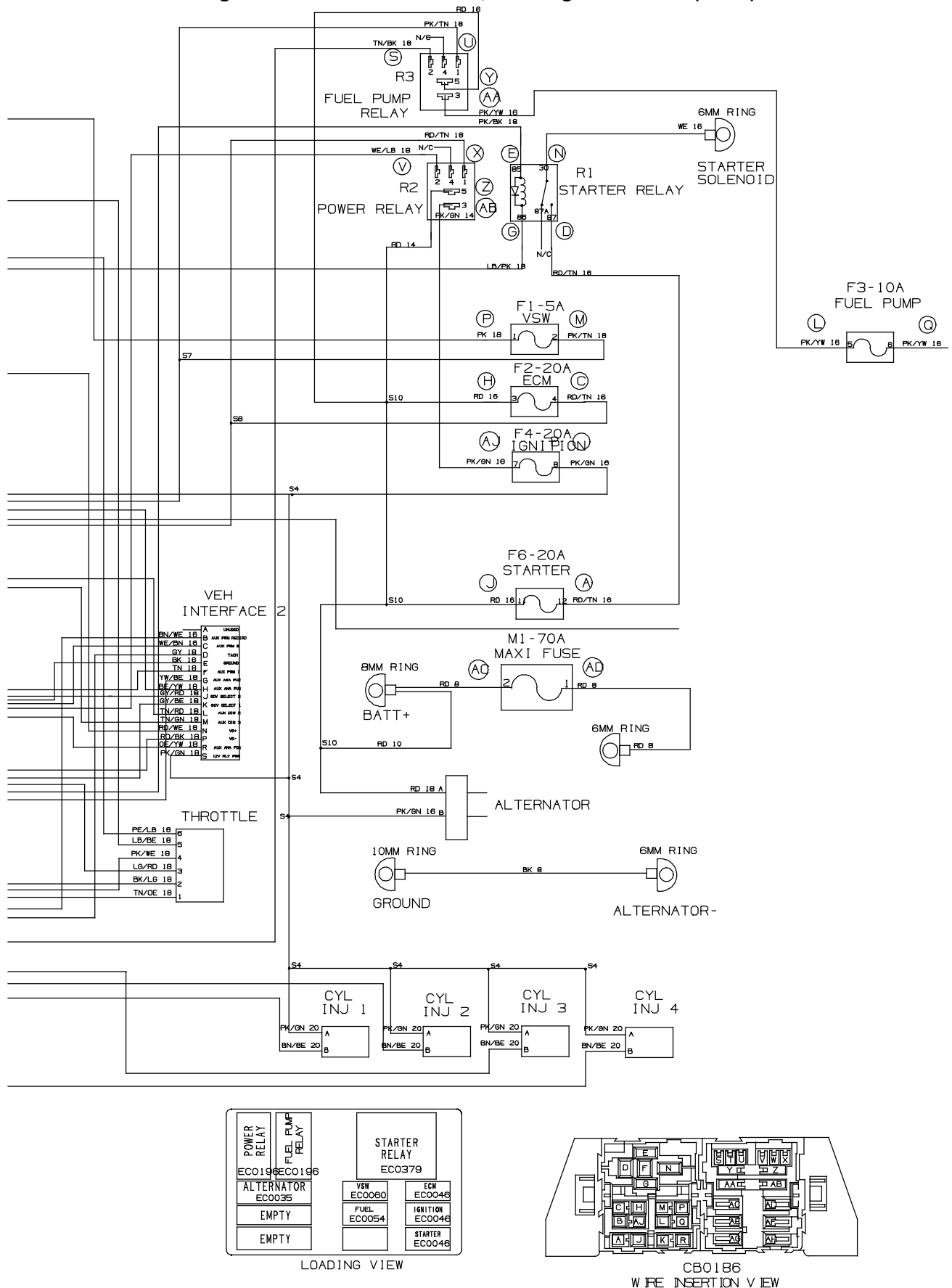
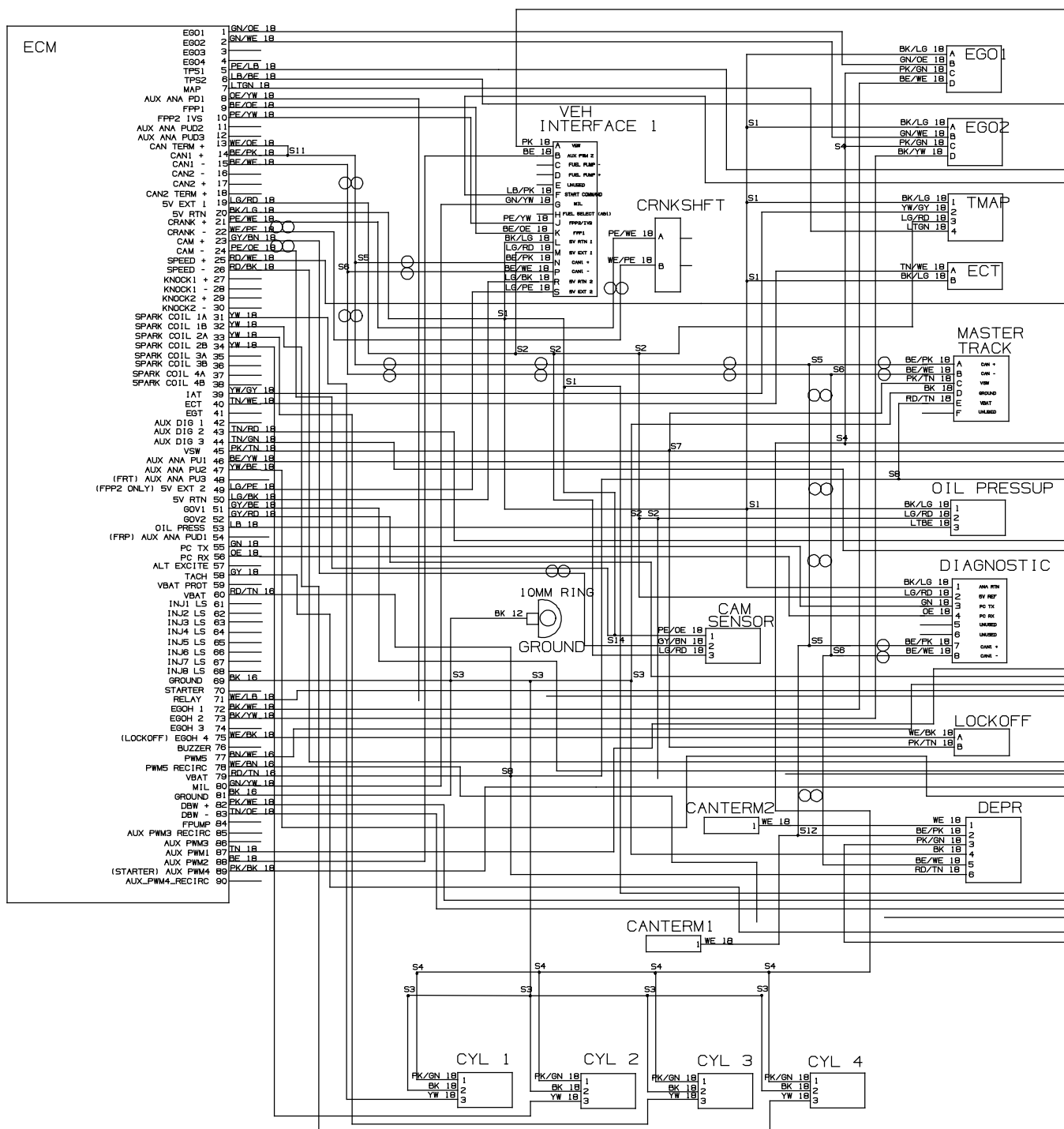
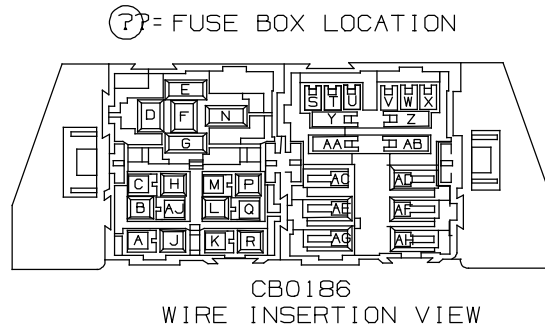
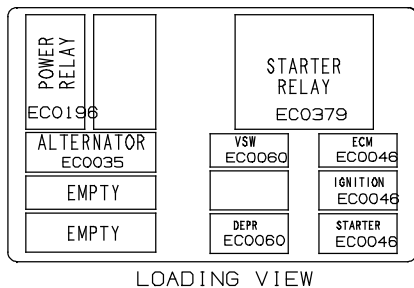
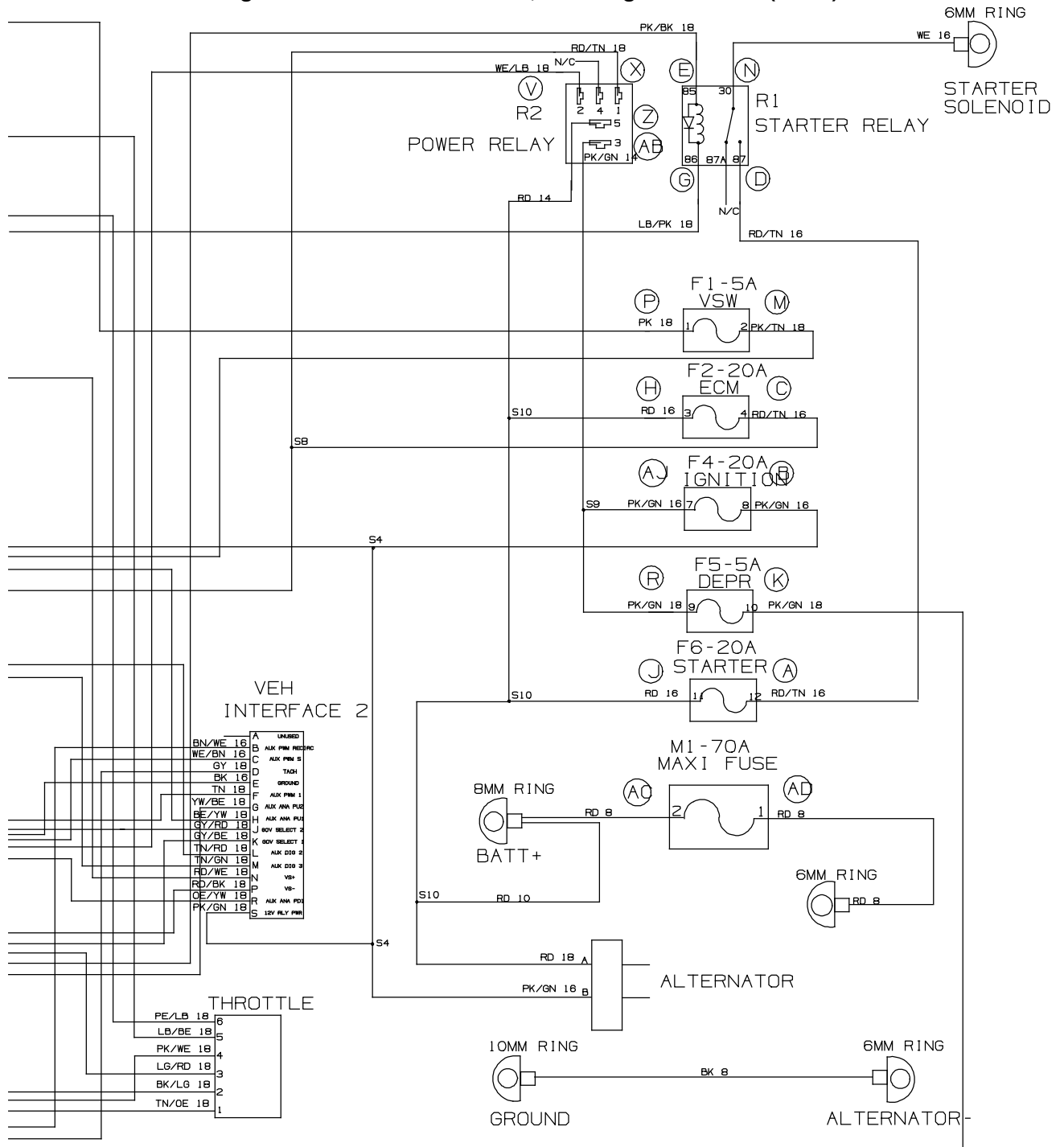


Fig. 64 - Electrical Schematic, LPG Engine Harness (1 of 2)

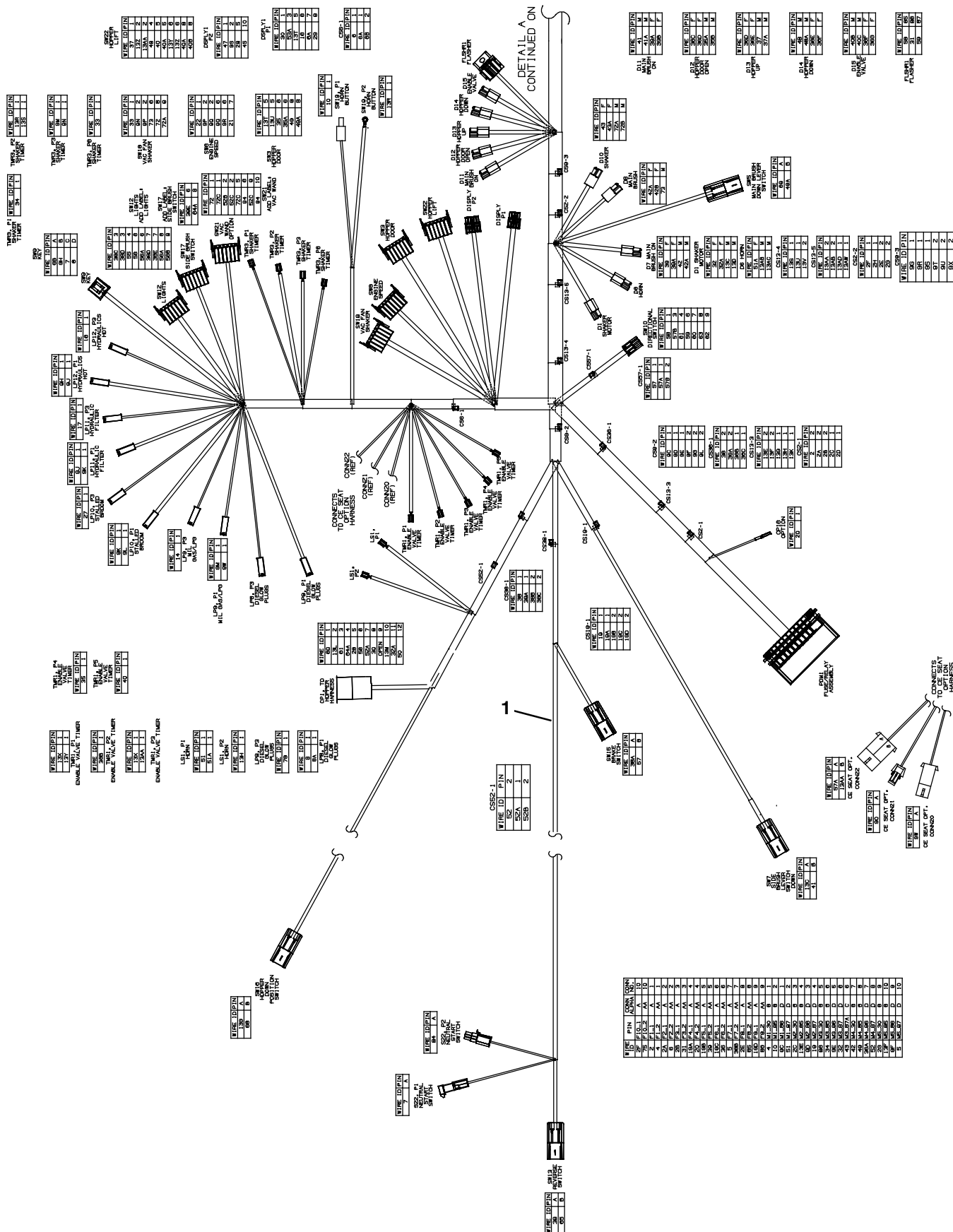


1071654- 356304

Fig. 64 - Electrical Schematic, LPG Engine Harness (2 of 2)



S30 Gas/LPG 9013316 (4- 2015)





The diagram illustrates a complex electrical wiring system for a vehicle, organized into four main detail sections: A, B, C, and D. A central power distribution bus is shown, branching out to various components. Key components include a battery, alternator, starter, fuel pump, oil pressure switch, and various relays. The diagram is a technical drawing with labels for components and wire IDs.

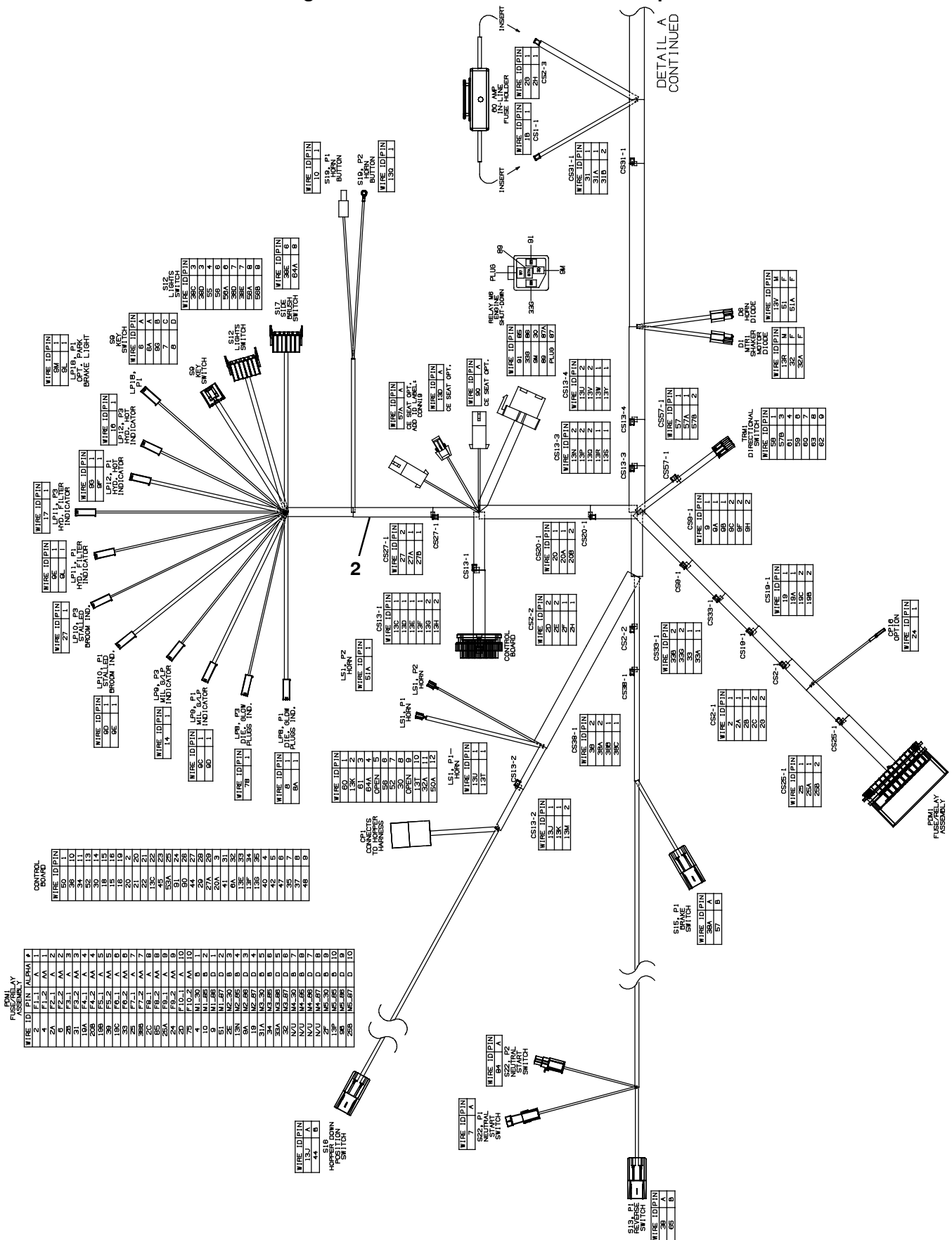
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**DETAIL B CONTINUED**

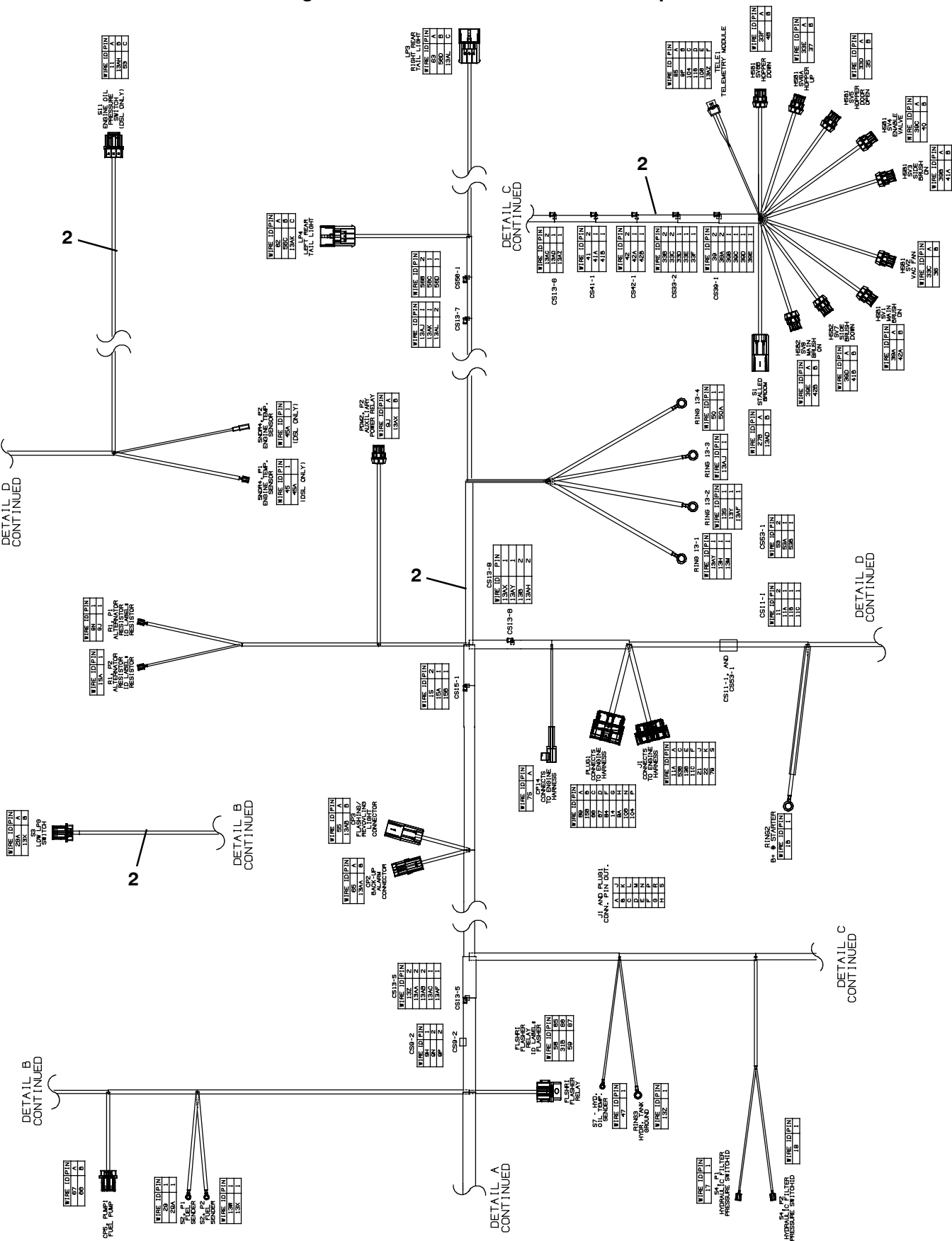
**DETAIL C CONTINUED**

**DETAIL D CONTINUED**

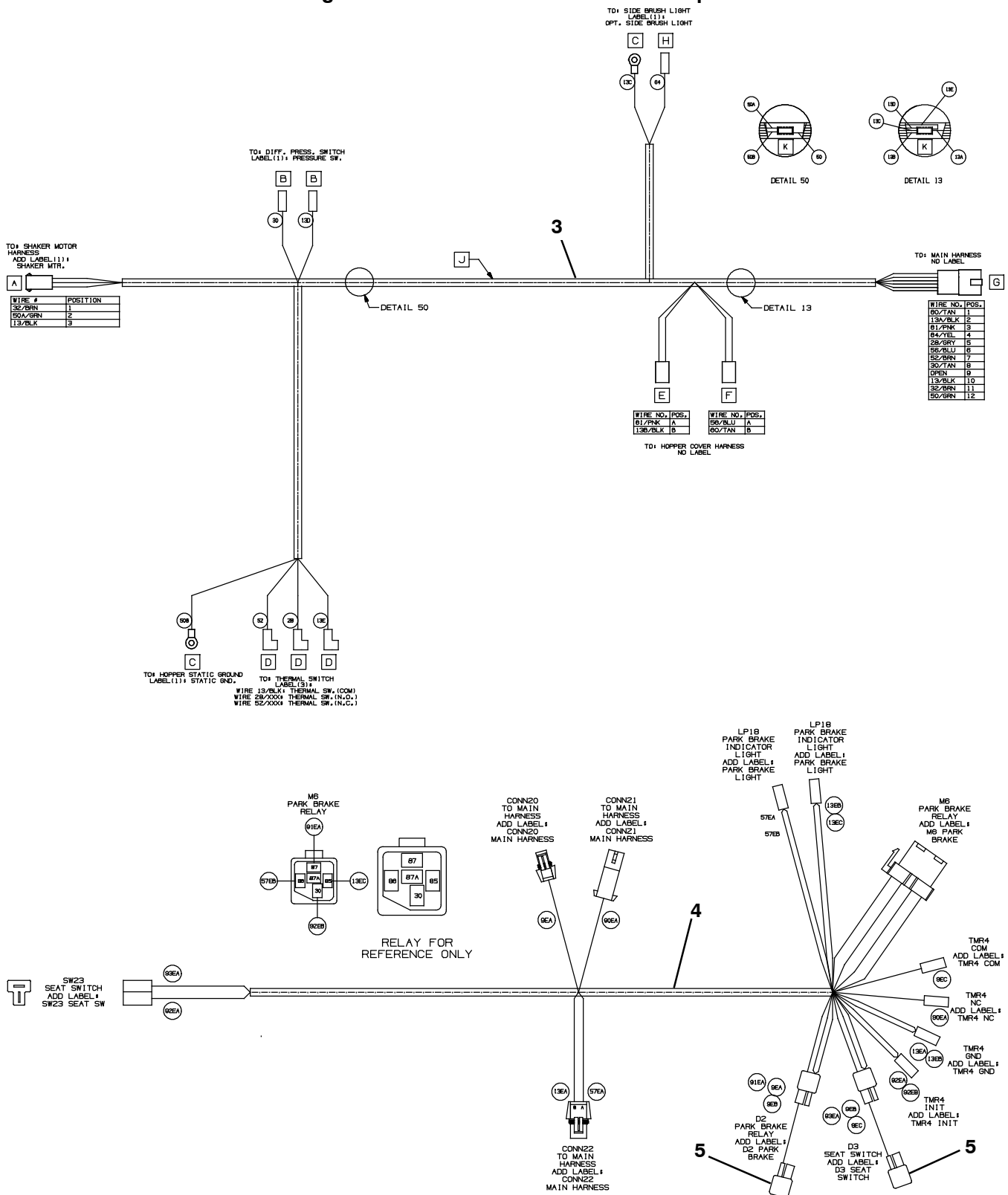
Fig. 65 - Electrical Wire Harness Group



**Fig. 65 - Electrical Wire Harnesses Group**



**Fig. 65 - Electrical Wire Harnesses Group**



### Fig. 65 - Electrical Wire Harnesses Group

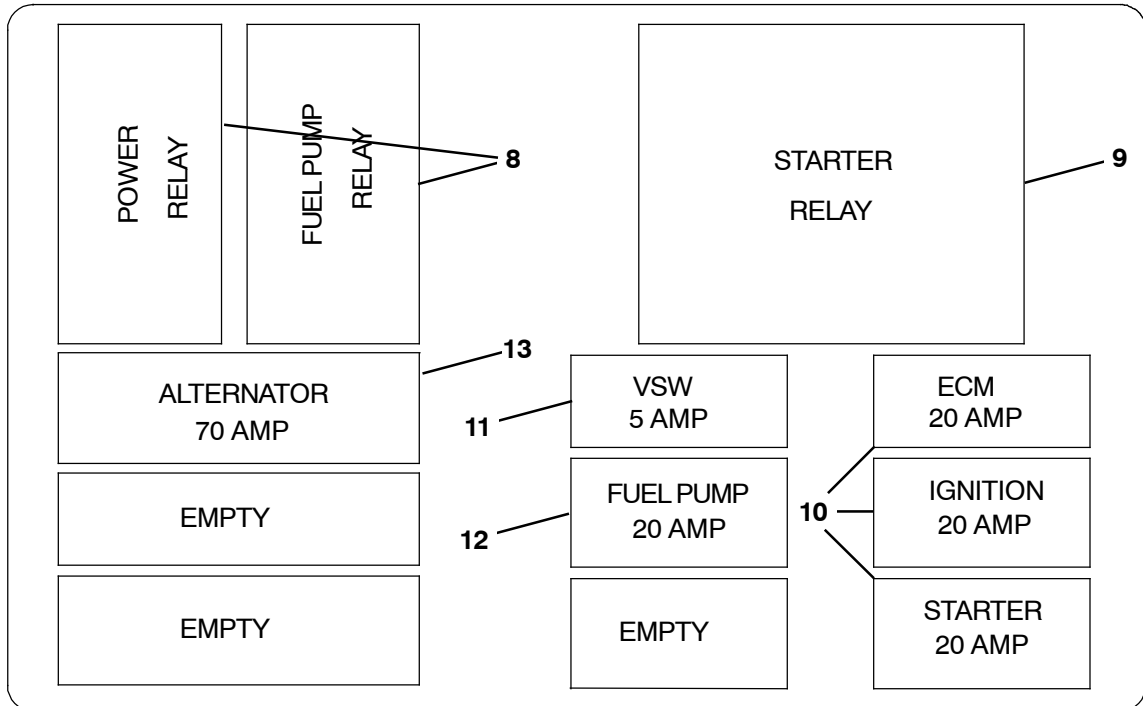
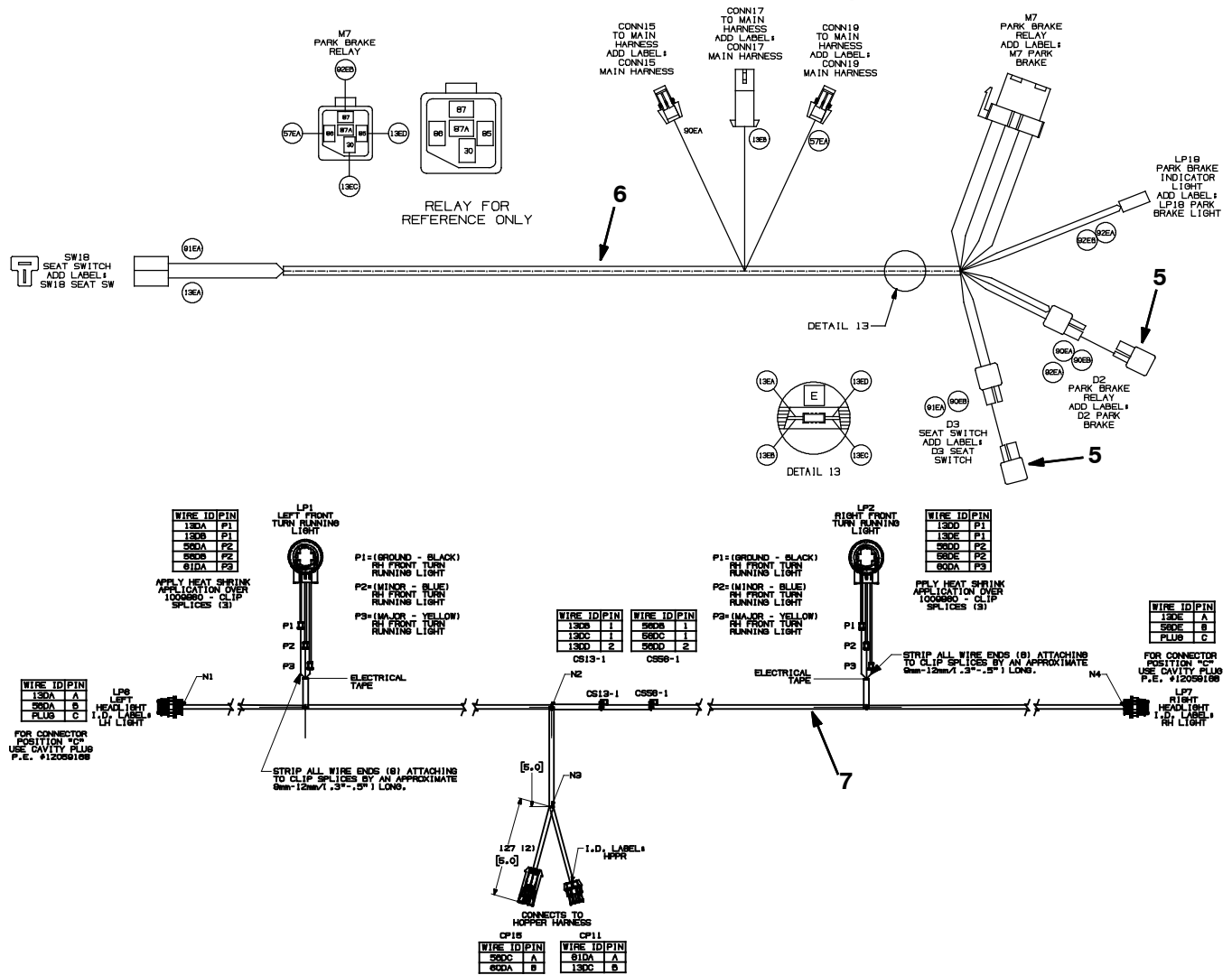
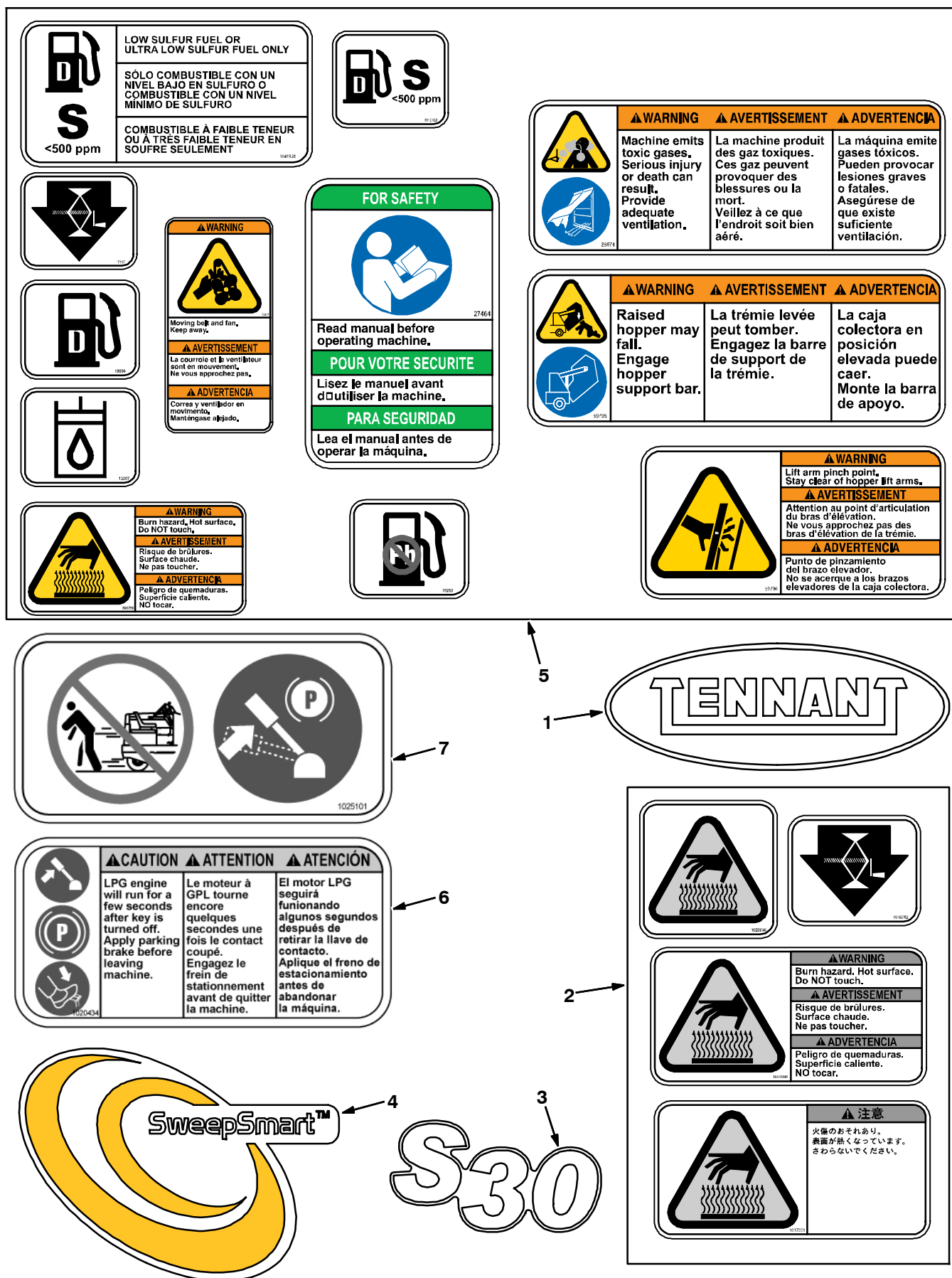


Fig. 65 - Electrical Wire Harnesses Group

| Ref. | Part No.   | Serial Number | Description                                                        | Qty. |
|------|------------|---------------|--------------------------------------------------------------------|------|
| 1    | 1073794    | (006501-      | ) Harness, Main [S30, Phoenix] (S30 Only)                          | 1    |
| 2    | 1073795    | (006501-      | ) Harness, Main, [S30 Xp] (S30 XP Only)                            | 1    |
| 3    | 1073902    | (006501-      | ) Harness, Ele, Hppr [S30/S30xp Phoenix]                           | 1    |
| 4    | 1047618    | (006501-      | ) Harness, Switch, Seat, Ce [S30] (Europe Only)                    | 1    |
| 5    | 222290     | (006501-      | ) Diode, Ele, Plug (Europe Only)                                   | 2    |
| 6    | 1047619    | (006501-      | ) Harness, Switch, Seat, Ce [S30 Xp] (Europe Only)<br>(S30XP Only) | 2    |
| 7    | 1033520    | (006501-      | ) Harness, Cover, Hppr [S30]                                       | 1    |
| ▽    | 1071653    | (006501-      | ) Harness, Wire, Eng, Gas [Mit, 2.0l]                              | 1    |
| ▲    | 8 394916   | (006501-      | ) Relay, 12vdc, 20a, Spdt                                          | 2    |
| ▲    | 9 57804    | (006501-      | ) Relay, 12vdc, 40a, Spdt                                          | 1    |
| ▲    | 10 372237  | (006501-      | ) Fuse, 20 Amp, [Min- 20]                                          | 3    |
| ▲    | 11 372235  | (006501-      | ) Fuse, 5 Amp, [Min- 5]                                            | 1    |
| ▲    | 12 384999  | (006501-      | ) Fuse, 10 Amp                                                     | 1    |
| ▲    | 13 1076351 | (006501-      | ) Fuse, Blade, 070a, 32vdc [Maxi]                                  | 1    |
| ▽    | 1071654    | (006501-      | ) Harness, Wire, Eng, Lpg [Mit, 2.0l]                              | 1    |
| ▲    | 8 394916   | (006501-      | ) Relay, 12vdc, 20a, Spdt                                          | 2    |
| ▲    | 9 57804    | (006501-      | ) Relay, 12vdc, 40a, Spdt                                          | 1    |
| ▲    | 10 372237  | (006501-      | ) Fuse, 20 Amp, [Min- 20]                                          | 3    |
| ▲    | 11 372235  | (006501-      | ) Fuse, 5 Amp, [Min- 5]                                            | 1    |
| ▲    | 12 384999  | (006501-      | ) Fuse, 10 Amp                                                     | 1    |
| ▲    | 13 1076351 | (006501-      | ) Fuse, Blade, 070a, 32vdc [Maxi]                                  | 1    |

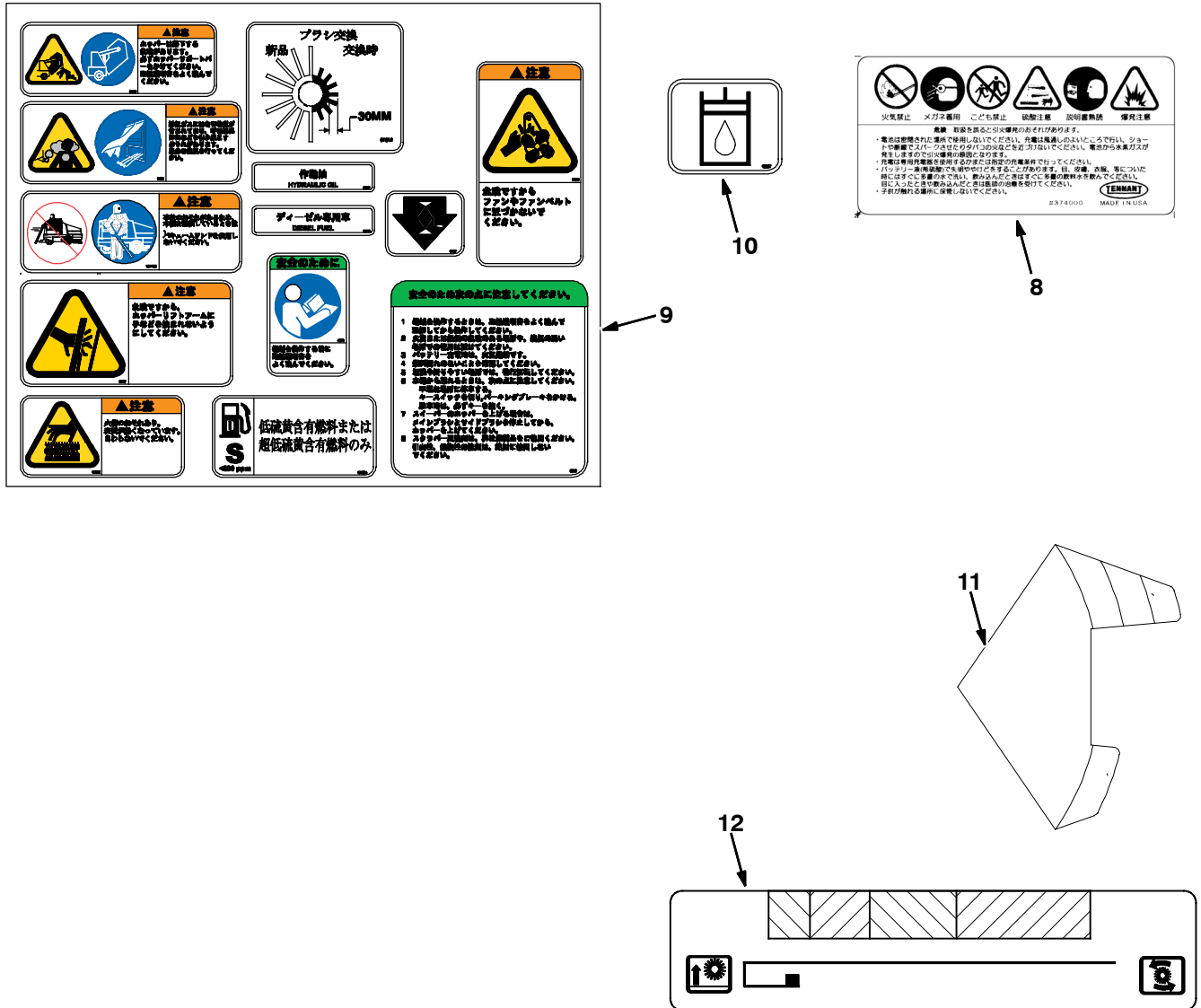


Fig. 66 - Label Group





### Fig. 66 - Label Group



NA

| Ref. | Part No. | Serial Number | Description                                         | Qty. |
|------|----------|---------------|-----------------------------------------------------|------|
| 1    | 1047741  | (006501-      | ) Label, Logo, 10.4l, White [Tennant]               | 1    |
| 2    | 1017141  | (006501-      | ) Label Set, Hi Temp                                | 1    |
| 3    | 1061047  | (006501-      | ) Label, White [S30]                                | 3    |
| 4    | 1061048  | (006501-      | ) Label, Cyclone [S30]                              | 3    |
| 5    | 59767    | (006501-      | ) Label Set, Info/Hzrd [Multi- Mach]                | 1    |
| 6    | 1020434  | (006501-      | ) Label, Caution [Apply Parking Brake]              | 1    |
| 7    | 1025101  | (006501-      | ) Label, Caution [Apply Parking Brake] (Japan Only) | 1    |
| 8    | 374000   | (006501-      | ) Label, Caution, Battery, Tj (Japan Only)          | 1    |
| 9    | 72381    | (006501-      | ) Label Set, Info/Hzrd, Misc, Tj (Japan Only)       | 1    |
| 10   | 19207    | (006501-      | ) Label, Info, Hyd Fluid, Na / Ce (Japan Only)      | 1    |
| 11   | 383203   | (006501-      | ) Label, Info, Arm Brush                            | 1    |
| 12   | 383202   | (006501-      | ) Label, Handle, Lift                               | 1    |



# SECTION 3

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**Fig. 1 - Indoor Light Kit**

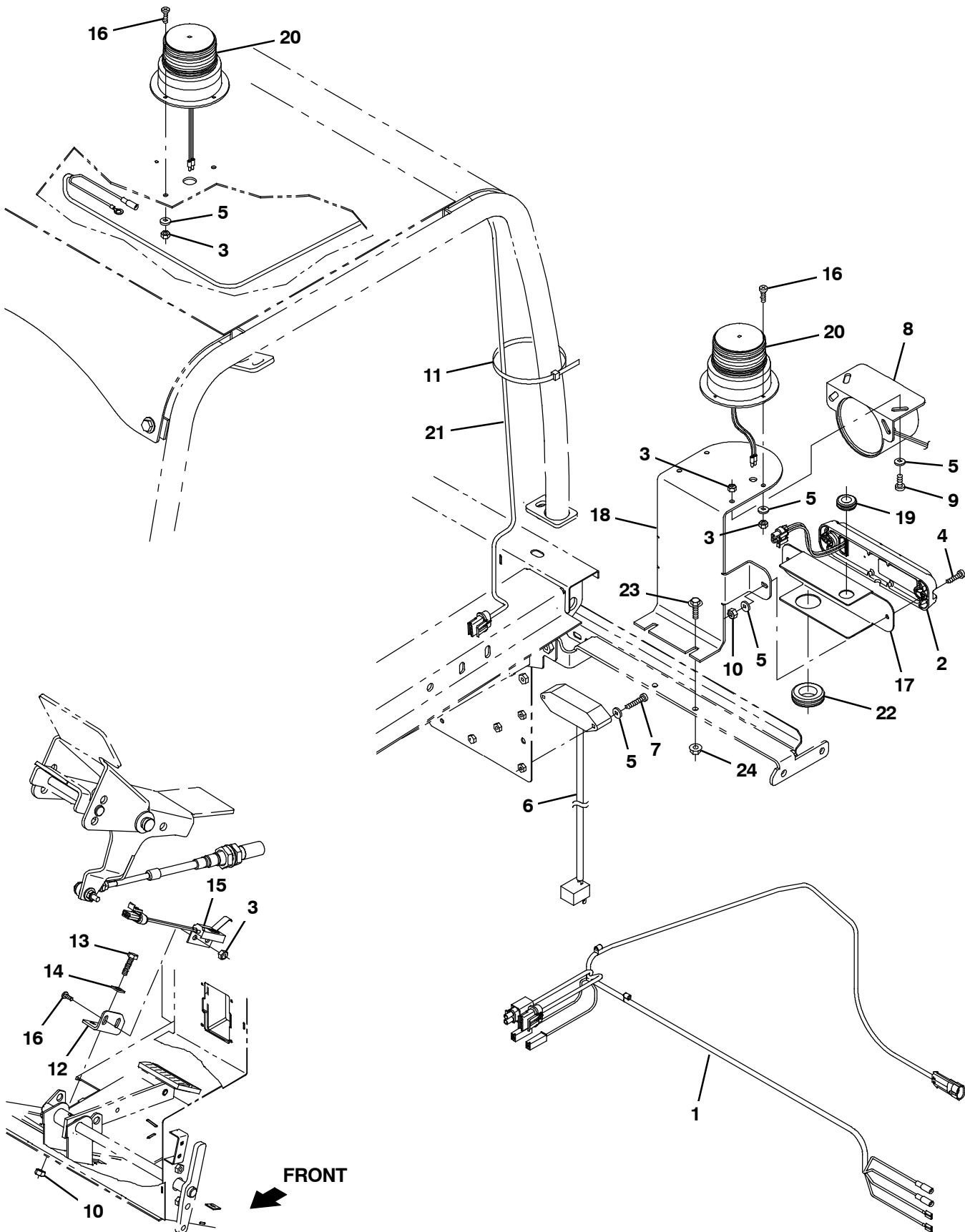


Fig. 1 - Indoor Light Kit

|   | Ref. | Part No.  | Serial Number | Description                                | Qty. |
|---|------|-----------|---------------|--------------------------------------------|------|
| ▽ |      | 9008199   | (006501-      | ) Light Kit, Inside, Ci [S30]              | 1    |
| ▲ | 1    | 1034191   | (006501-      | ) Harness, Backup, Rev [S30]               | 1    |
| ▲ | 2    | 1036173   | (006501-      | ) Light, Led, White, 12- 24vdc             | 1    |
| ▲ | 3    | 06549     | (006501-      | ) Nut, Hex, Lock, M5 X 0.80, NI            | 6    |
| ▲ | 4    | 06935     | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 25, 4.8     | 2    |
| ▲ | 5    | 19066     | (006501-      | ) Washer, Flat, 10                         | 8    |
| ▲ | 6    | 1036985   | (006501-      | ) Flasher, 12- 80vdc, 2a                   | 1    |
| ▲ | 7    | 06938     | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 40, 4.8     | 2    |
| ▲ | 8    | 9007131   | (006501-      | ) Alarm Assy, Backup, 12- 24vdc 82- 107dba | 1    |
| ▲ | 9    | 09145     | (006501-      | ) Screw, Pan, Phl, M6 X 1.00 X 16, 4.8     | 2    |
| ▲ | 10   | 07785     | (006501-      | ) Nut, Hex, Std, M6 X 1.00, Ss             | 4    |
| ▲ | 11   | 49266     | (006501-      | ) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D    | 4    |
| ▲ | 12   | 1036995   | (006501-      | ) Bracket, Switch, Reverse                 | 1    |
| ▲ | 13   | 08716     | (006501-      | ) Screw, Hex, M6 X 1.00 X 20, Ss           | 2    |
| ▲ | 14   | 32483     | (006501-      | ) Washer, Flat, 0.25, Sae                  | 2    |
| ▲ | 15   | 1039735   | (006501-      | ) Switch, Snap, 15a No                     | 1    |
| ▲ | 16   | 06933     | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 16, 4.8     | 4    |
| ▲ | 17   | 1061203   | (006501-      | ) Bracket, Light                           | 1    |
| ▲ | 18   | 1061140   | (006501-      | ) Bracket, Alarm, Backup                   | 1    |
| ▲ | 19   | 10632- 9  | (006501-      | ) Grommet, Rbr, 0.63id, F/0.8h, .12 Matl   | 1    |
| ▲ | 20   | 1075297   | (006501-      | ) Light, Flsh, 12vdc, Amb, Rwk             | 1    |
| ▲ | 21   | 1030973   | (006501-      | ) Harness, Ohg [S30]                       | 1    |
| ▲ | 22   | 10632- 14 | (006501-      | ) Grommet, Rbr, 1.00id, F/1.4h, .12 Matl   | 1    |
| ▲ | 23   | 1036892   | (006501-      | ) Screw, Hex, M6 X 1.00 X 25, 9.8, Sems    | 2    |
| ▲ | 24   | 07790     | (006501-      | ) Nut, Hex, Flng, M6 X 1.00                | 2    |

Fig. 2 - Outdoor Light Kit

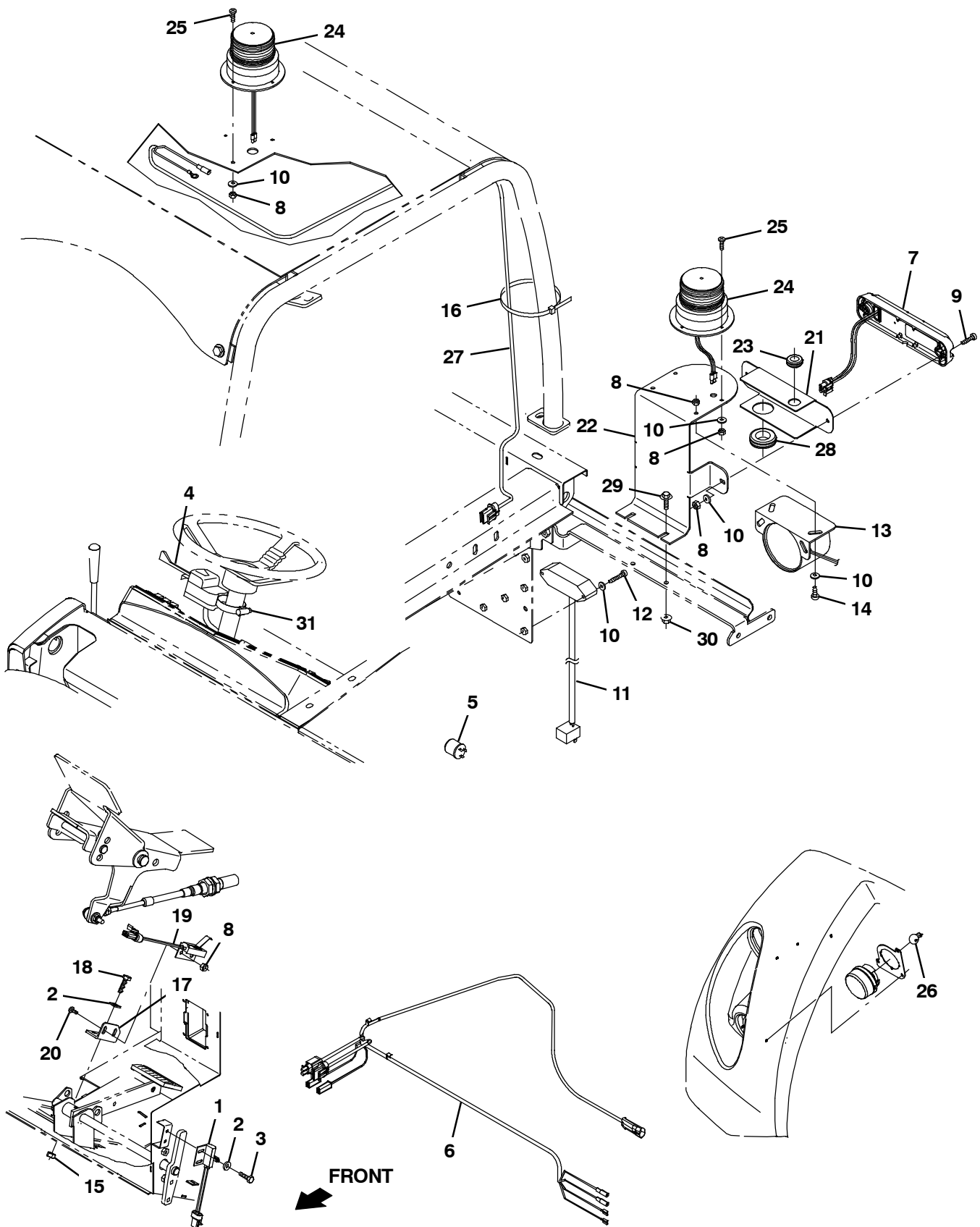


Fig. 2 - Outdoor Light Kit

|   | Ref. | Part No.  | Serial Number | Description                                 | Qty. |
|---|------|-----------|---------------|---------------------------------------------|------|
| ▽ |      | 9008198   | (006501-      | ) Light Kit, outdoor, Ci [S30]              | 1    |
| ▲ | 1    | 1040019   | (006501-      | ) Switch, Limit, 15a, Nc                    | 1    |
| ▲ | 2    | 32483     | (006501-      | ) Washer, Flat, 0.25, Sae                   | 4    |
| ▲ | 3    | 09244     | (006501-      | ) Screw, Hex, M5 X 0.80 X 16, 8.8           | 2    |
| ▲ | 4    | 60751     | (006501-      | ) Switch, Turn Signal                       | 1    |
| ▲ | 5    | 31922     | (006501-      | ) Flasher, Hd, 12vdc 25a [10- 57300]        | 1    |
| ▲ | 6    | 1034191   | (006501-      | ) Harness, Backup, Rev [S30]                | 1    |
| ▲ | 7    | 1036173   | (006501-      | ) Light, Led, White, 12- 24vdc              | 1    |
| ▲ | 8    | 06549     | (006501-      | ) Nut, Hex, Lock, M5 X 0.80, NI             | 8    |
| ▲ | 9    | 06935     | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 25, 4.8      | 2    |
| ▲ | 10   | 19066     | (006501-      | ) Washer, Flat, 10                          | 8    |
| ▲ | 11   | 1036985   | (006501-      | ) Flasher, 12- 80vdc, 2a                    | 1    |
| ▲ | 12   | 06938     | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 40, 4.8      | 2    |
| ▲ | 13   | 9007131   | (006501-      | ) Alarm Assy, Backup, 12- 24vdc 82- 107dba  | 1    |
| ▲ | 14   | 09145     | (006501-      | ) Screw, Pan, Phl, M6 X 1.00 X 16, 4.8      | 2    |
| ▲ | 15   | 07785     | (006501-      | ) Nut, Hex, Std, M6 X 1.00, Ss              | 4    |
| ▲ | 16   | 49266     | (006501-      | ) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D     | 4    |
| ▲ | 17   | 1036995   | (006501-      | ) Bracket, Switch, Reverse                  | 1    |
| ▲ | 18   | 08716     | (006501-      | ) Screw, Hex, M6 X 1.00 X 20, Ss            | 2    |
| ▲ | 19   | 1039735   | (006501-      | ) Switch, Snap, 15a No                      | 1    |
| ▲ | 20   | 06933     | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 16, 4.8      | 2    |
| ▲ | 21   | 1061203   | (006501-      | ) Bracket, Light                            | 1    |
| ▲ | 22   | 1061140   | (006501-      | ) Bracket, Alarm, Backup                    | 1    |
| ▲ | 23   | 10632- 9  | (006501-      | ) Grommet, Rbr, 0.63id, F/0.8h, .12 Matl    | 1    |
| ▲ | 24   | 1075296   | (006501-      | ) Light, Flsh, 12vdc, Amb, Rwk              | 1    |
| ▲ | 25   | 06933     | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 16, 4.8      | 2    |
| ▲ | 26   | 1036183   | (006501-      | ) Lamp, Clr, 12vdc [#3157 Series]           | 2    |
| ▲ | 27   | 1030973   | (006501-      | ) Harness, Ohg [S30]                        | 1    |
| ▲ | 28   | 10632- 14 | (006501-      | ) Grommet, Rbr, 1.00id, F/1.4h, .12 Matl    | 1    |
| ▲ | 29   | 1036892   | (006501-      | ) Screw, Hex, M6 X 1.00 X 25, 9.8, Sems     | 2    |
| ▲ | 30   | 07790     | (006501-      | ) Nut, Hex, Flng, M6 X 1.00                 | 2    |
| ▲ | 31   | 11531     | (006501-      | ) Clamp, Hose, Wormdrive, 1.06- 2.00d, .56w | 1    |

Fig. 3 - Left Hand Side Brush Kit, S30 XP

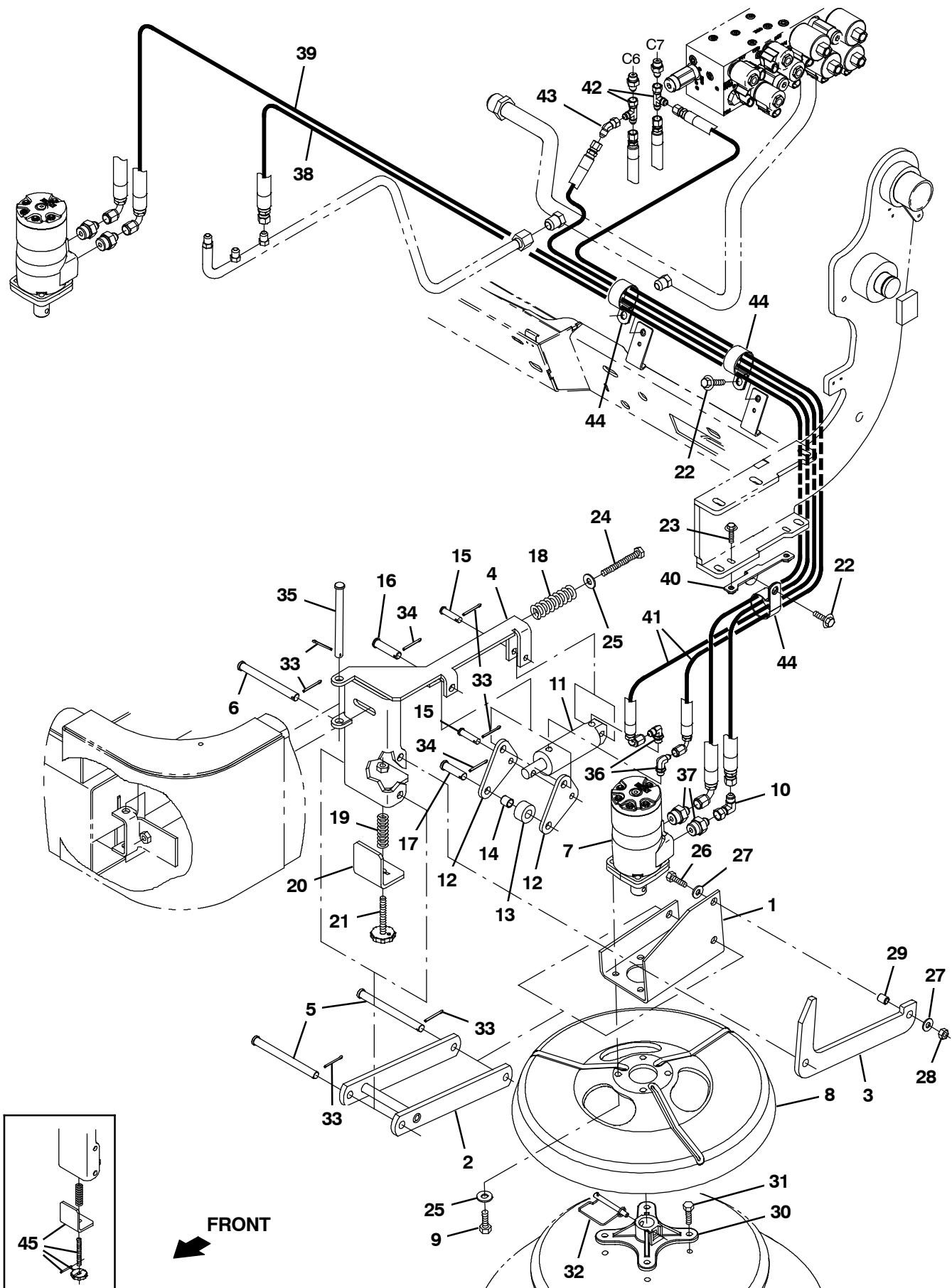




Fig. 3 - Left Hand Side Brush Kit, S30 XP

| Ref. | Part No.   | Serial Number     | Description                                | Qty. |
|------|------------|-------------------|--------------------------------------------|------|
| ▽    | 9013113    | (006501-          | ) Brush Kit, Side, Lh, Ci [S30]            | 1    |
| ▲    | 1 1031916  | (006501-          | ) Bracket, Mtg, Motor, Side Brush          | 1    |
| ▲    | 2 1029682  | (006501-          | ) Arm Wldt, Brush, Side                    | 1    |
| ▲    | 3 1026459  | (006501-          | ) Arm, Linkage, Side Brush                 | 1    |
| ▲    | 4 1039649  | (006501-          | ) Pivot Wldt, Brush, Side                  | 1    |
| ▲    | 5 51225    | (006501-          | ) Pin, Clevis, 0.50d X 5.50l               | 2    |
| ▲    | 6 51538    | (006501-          | ) Pin, Clevis, 0.50d X 5.00l               | 1    |
| ▲    | 7 1057338  | (006501-          | ) Motor, Hyd, Gear, Int 17.9 Bi- Dir 2500  | 1    |
| ▲    | 8 1054256  | (006501-          | ) Guard, Brush                             | 1    |
| ▲    | 9 46559    | (006501-          | ) Screw, Hex, .38- 16 X 1.25, NI           | 4    |
| ▲    | 10 1072195 | (006501-          | ) Fitting, Hyd, E90, Ff06/Fm06             | 1    |
| ▲    | 11 1041034 | (006501-          | ) Cylinder, Hyd, 1.5b 06.3l 01.50strk 2500 | 1    |
| ▲    | 12 1026462 | (006501-          | ) Lever, Lift, Brush                       | 2    |
| ▲    | 13 1026525 | (006501-          | ) Tube, 0.59id 1.25od 00.6l, Stl           | 1    |
| ▲    | 14 59634   | (006501-          | ) Bushing, Sleeve, 0.50b 0.59d 0.62l, Fgl  | 1    |
| ▲    | 15 29558   | (006501-          | ) Pin, Clevis, 0.37d X 1.50l               | 2    |
| ▲    | 16 51534   | (006501-          | ) Pin, Clevis, 0.50d X 2.00l               | 1    |
| ▲    | 17 43290   | (006501-          | ) Pin, Clevis, 0.50d X 1.75l               | 1    |
| ▲    | 18 45261   | (006501-          | ) Spring, Cmpr, 0.97od .11wir 02.5l        | 1    |
| ▲    | 19 22290   | (006501-          | ) Spring, Cmpr, 0.72od .06wir 02.3l        | 1    |
| ▲    | 20 1075439 | (008331-          | ) Angle                                    | 1    |
| ▲    | 21 1075444 | (008331-          | ) Knob, Assy, Sb Xp                        | 1    |
| ▲    | 22 1037346 | (006501-          | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems    | 3    |
| ▲    | 23 1037345 | (006501-          | ) Screw, Hex, M6 X 1.00 X 30, 9.8, Sems    | 2    |
| ▲    | 24 06965   | (006501-          | ) Screw, Hex, M10 X 1.5 X 80, 8.8          | 1    |
| ▲    | 25 32492   | (006501-          | ) Washer, Flat, 0.38, Std                  | 5    |
| ▲    | 26 76570   | (006501-          | ) Screw, Hex, M8 X 1.25 X 30, 8.8          | 1    |
| ▲    | 27 32491   | (006501-          | ) Washer, Flat, 0.31, Std                  | 2    |
| ▲    | 28 08709   | (006501-          | ) Nut, Hex, Lock, M8 X 1.25, NI            | 1    |
| ▲    | 29 80395   | (006501-          | ) Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]    | 1    |
| ▲    | 30 47501   | (006501-          | ) Hub, Adapter, Brush, 1.00b               | 1    |
| ▲    | 31 39394   | (006501-          | ) Screw, Hex, .31- 09 X 1.25, Wood         | 4    |
| ▲    | 32 84581   | (006501-          | ) Pin Assy, Side Brush W/ Clip             | 1    |
| ▲    | 33 08182   | (006501-          | ) Pin, Cotter, .125 X 1.00                 | 6    |
| ▲    | 34 39005   | (006501-          | ) Pin, Cotter, .094 X 0.75                 | 2    |
| ▲    | 35 222196  | (006501-          | ) Pin, Clevis, 0.50d X 4.25l               | 1    |
| ▲    | 36 762427  | (006501-          | ) Fitting, Hyd, E90, Fm04/Om04             | 2    |
| ▲    | 37 762439  | (006501-          | ) Fitting, Hyd, Str, Fm06/Om10             | 2    |
| ▲    | 38 1067661 | (006501-          | ) Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0  | 1    |
| ▲    | 39 1067105 | (006501-          | ) Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0  | 1    |
| ▲    | 40 1213656 | (006501-          | ) Bracket, Wldt, Mtg, Hyd                  | 2    |
| ▲    | 41 1067088 | (006501-          | ) Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0  | 2    |
| ▲    | 42 767422  | (006501-          | ) Fitting, Hyd, Tee, Ff04/Fm04/Fm04, Run   | 2    |
| ▲    | 43 1011123 | (006501-          | ) Fitting, Hyd, E45, Ff04/Fm04             | 1    |
| ▲    | 44 53468   | (006501-          | ) Clamp, Cable, Stl, 1.75d X 1.00w, 1hole  | 3    |
| 45   | 9015652    | (006501- 008330 ) | Knob Kit, Repair Side Brush                | 1    |

**Fig. 4 - Vacuum Wand Kit**

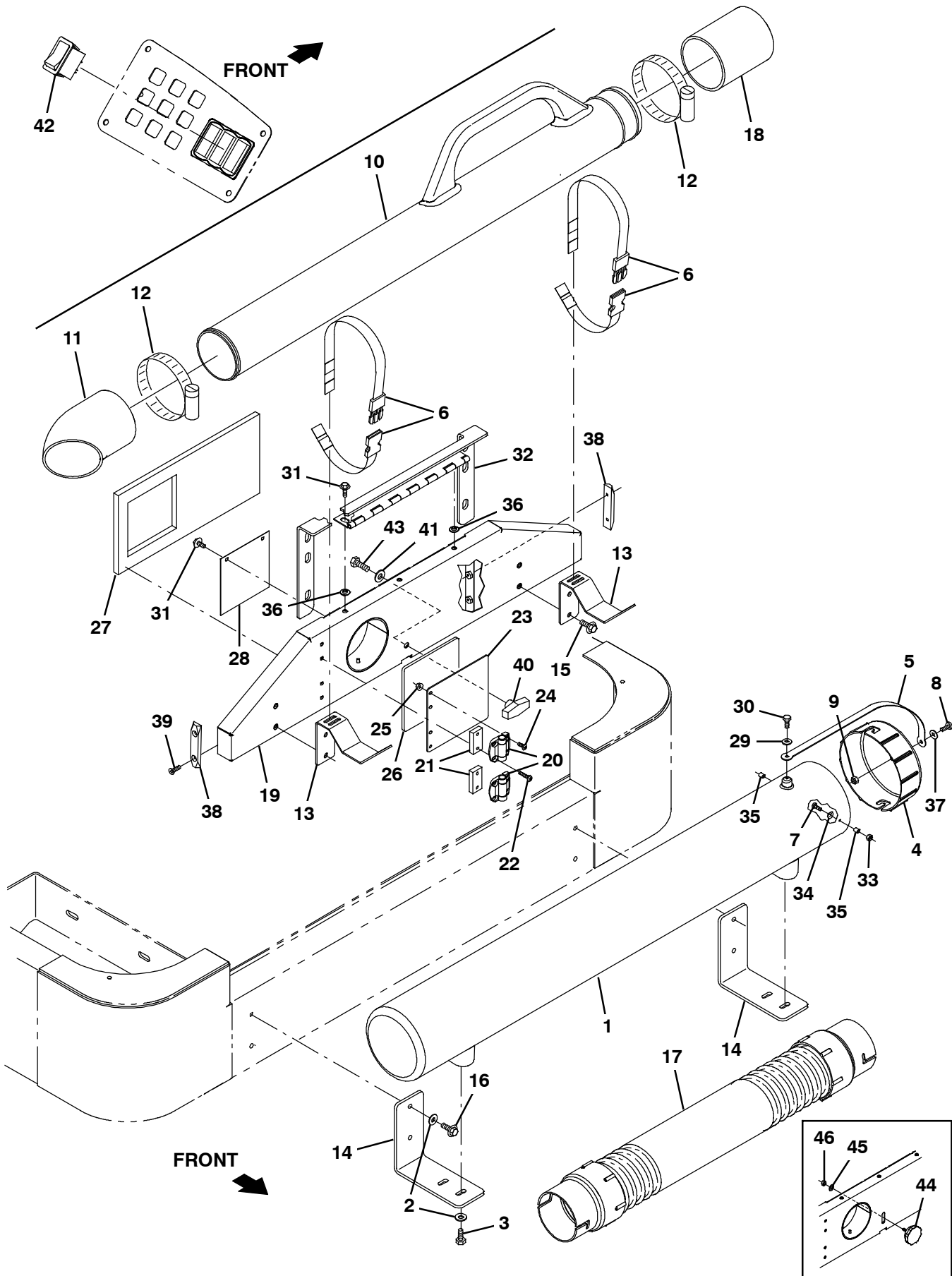
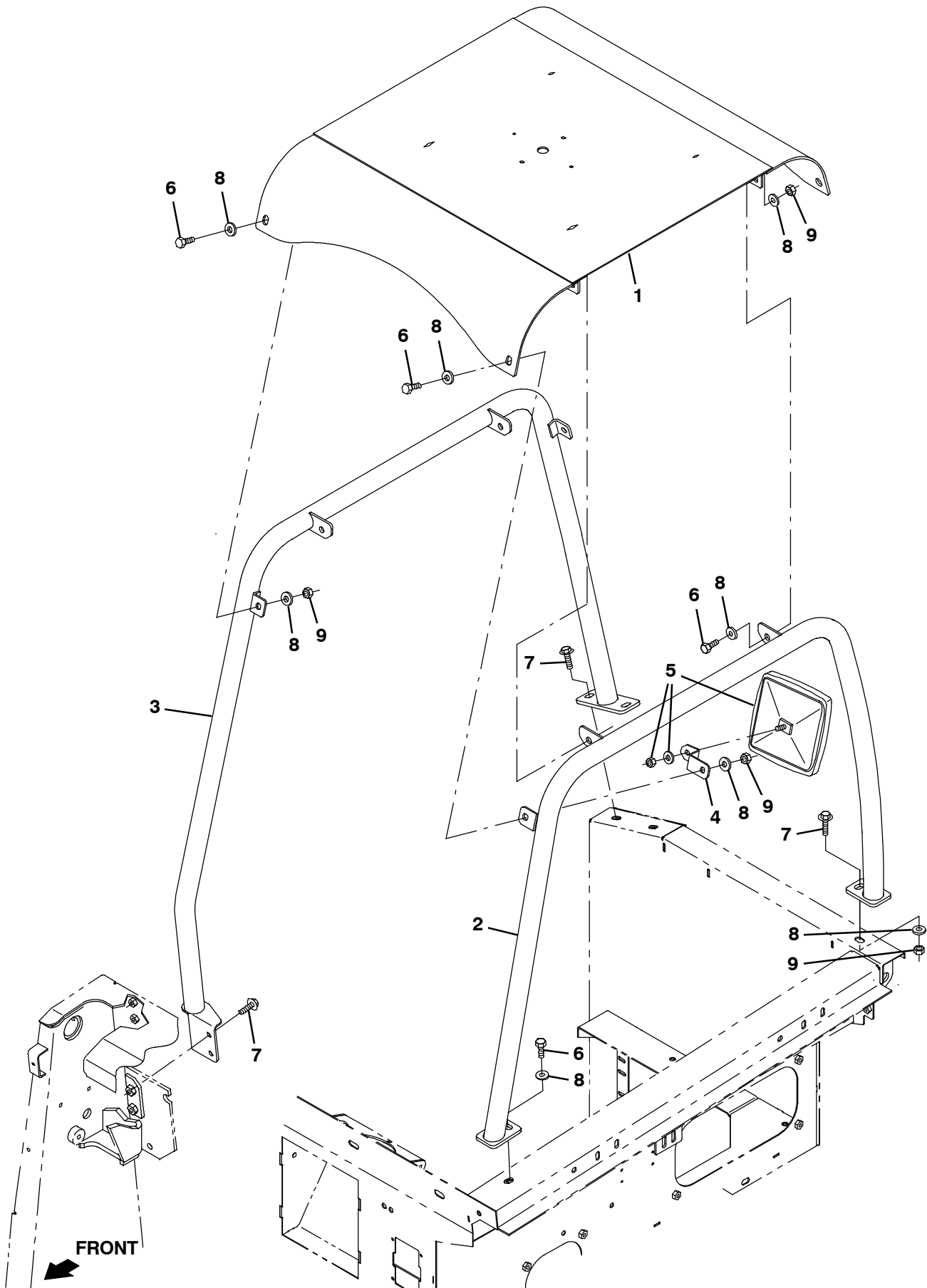


Fig. 4 - Vacuum Wand Kit

| Ref. | Part No.   | Serial Number     | Description                                       | Qty. |
|------|------------|-------------------|---------------------------------------------------|------|
| ▽    | 9013873    | (006501-          | ) Wand Kit, Vacuum, Ci [Roto. S30]                | 1    |
| ▲    | 1 1032752  | (006501-          | ) Tube, Hose                                      | 1    |
| ▲    | 2 32491    | (006501-          | ) Washer, Flat, 0.31, Std                         | 8    |
| ▲    | 3 16931    | (006501-          | ) Screw, Hex, M8 X 1.25 X 20, 8.8                 | 4    |
| ▲    | 4 1041473  | (006501-          | ) Cap, Enclosure, Hose                            | 1    |
| ▲    | 5 1041754  | (006501-          | ) Strap, Cap, Enclosure                           | 1    |
| ▲    | 6 367974   | (006501-          | ) Strap, Pyp, 0.07 1.0w 18.5l, W/ Buckle          | 2    |
| ▲    | 7 06934    | (006501-          | ) Screw, Pan, Phl, M5 X 0.80 X 20, 4.8            | 2    |
| ▲    | 8 09145    | (006501-          | ) Screw, Pan, Phl, M6 X 1.00 X 16, 4.8            | 1    |
| ▲    | 9 08708    | (006501-          | ) Nut, Hex, Lock, M6 X 1.00, NI                   | 1    |
| ▲    | 10 1032584 | (006501-          | ) Wand, Vacuum                                    | 1    |
| ▲    | 11 1032707 | (006501-          | ) Hose, Nozzle, Floor                             | 1    |
| ▲    | 12 79380   | (006501-          | ) Clamp, Hose, Wormdrive, 3.75- 4.62d, .62w       | 2    |
| ▲    | 13 1214153 | (006501-          | ) Bracket, Mtg, Wand                              | 2    |
| ▲    | 14 1046993 | (006501-          | ) Bracket, Mtg, Tube                              | 2    |
| ▲    | 15 1020341 | (006501-          | ) Screw, Hex, M8 X 1.25 X 20, Ss, Sems            | 4    |
| ▲    | 16 763045  | (006501-          | ) Screw, Hex, M8 X 1.25 X 20, Fmg                 | 4    |
| ▲    | 17 1042718 | (006501-          | ) Hose Assy, W/2cuff, 4.0d 156l 4.0/4.0           | 1    |
| ▲    | 18 1041882 | (006501-          | ) Hose, Rbr                                       | 1    |
| ▲    | 19 9013446 | (006501-          | ) Door Wldt, Hprr, Vac- Wand, Replmt, Na          | 1    |
| ▲    | 19 9013447 | (006501-          | ) Door Wldt, Hprr, Vac- Wand, Replmt, Ce          | 1    |
| ▲    | 19 9013448 | (006501-          | ) Door Wldt, Hprr, Vac- Wand, Replmt, Jp          | 1    |
| ▲    | 20 367950  | (006501-          | ) Hinge, .40pin 2.2w 02.0l, 4/0.21h               | 2    |
| ▲    | 21 1214152 | (006501-          | ) Block, Spacer, Hinge                            | 2    |
| ▲    | 22 06935   | (006501-          | ) Screw, Pan, Phl, M5 X 0.80 X 25, 4.8            | 4    |
| ▲    | 23 1214258 | (006501-          | ) Door , Vacuum                                   | 1    |
| ▲    | 24 06932   | (006501-          | ) Screw, Pan, Phl, M5 X 0.80 X 10, 4.8            | 4    |
| ▲    | 25 07789   | (006501-          | ) Nut, Hex, Flng, M5 X 0.80                       | 4    |
| ▲    | 26 1039007 | (006501-          | ) Seal, Ure, .25, 06.0w 06.0l, Adh                | 1    |
| ▲    | 27 1035660 | (006501-          | ) Gasket, Ure, .50, 07.47w, 15.47l, Adh           | 1    |
| ▲    | 28 1039038 | (006501-          | ) Flap, Wand, Vacuum                              | 1    |
| ▲    | 29 01683   | (006501-          | ) Washer, Flat, 10, Ss                            | 1    |
| ▲    | 30 383000  | (006501-          | ) Screw, Hex, 12- 16 X 0.75                       | 1    |
| ▲    | 31 1040467 | (006501-          | ) Screw, Hex, M6 X 1.00 X 20, 9.8, Sems           | 4    |
| ▲    | 32 1214034 | (006501-          | ) Bracket Wldt, Door, Front                       | 1    |
| ▲    | 33 06549   | (006501-          | ) Nut, Hex, Lock, M5 X 0.80, NI                   | 2    |
| ▲    | 34 19066   | (006501-          | ) Washer, Flat, 0.25b 0.56d .05, Pl, 10           | 2    |
| ▲    | 35 610943  | (006501-          | ) Sleeve, P/M, 0.22b 0.32d 0.4l, Pl               | 2    |
| ▲    | 36 1213565 | (006501-          | ) Sleeve, Flange                                  | 2    |
| ▲    | 37 01684   | (006501-          | ) Washer, Flat, 0.27b 0.69d .05, Ss               | 1    |
| ▲    | 38 1213971 | (006501-          | ) Block, Nylon                                    | 2    |
| ▲    | 39 09062   | (006501-          | ) Screw, Flt, Soc, M6 X 1.00 X 16, 10.9           | 4    |
| ▲    | 40 04706   | (006784-          | ) Knob, Tee, 0.38- 16, 2.5 X 1.0 1.1l, Plstc      | 1    |
| ▲    | 41 32485   | (006784-          | ) Washer, Flat, 0.38, Sae                         | 1    |
| ▲    | 42 397889  | (006501-          | ) Switch, Rocker, Dpst, On / None / On (S30 ONLY) | 1    |
| ▲    | 43 21195   | (006784-          | ) Screw, Hex, .38- 16 X 0.75, G5                  | 1    |
|      | 44 1047543 | (006501- 006783 ) | Knob, Rnd, 2.38d 0.88l M6 X 1.0, Plstc            | 1    |
|      | 45 32490   | (006501- 006783 ) | Washer, Flat, 0.25, Std                           | 1    |
|      | 46 08708   | (006501- 006783 ) | Nut, Hex, Lock, M6 X 1.00, NI                     | 1    |

Fig. 5 - Overhead Guard Kit



**Fig. 5 - Overhead Guard Kit**

|   | Ref. | Part No. | Serial Number | Description                              | Qty. |
|---|------|----------|---------------|------------------------------------------|------|
| ▽ |      | 9008200  | (006501-      | ) Ohg Kit, Ci [S30]                      | 1    |
| ▲ | 1    | 1032262  | (006501-      | ) Guard Wldt, Ohg, Top                   | 1    |
| ▲ | 2    | 1032067  | (006501-      | ) Leg Wldt, Guard, Lh                    | 1    |
| ▲ | 3    | 1061016  | (006501-      | ) Leg Wldt, Guard, Rh                    | 1    |
| ▲ | 4    | 1032722  | (006501-      | ) Bracket, Mtg, Mirror                   | 1    |
| ▲ | 5    | 49034    | (006501-      | ) Mirror, Convex, 06.7 X 06.2            | 1    |
| ▲ | 6    | 39283    | (006501-      | ) Screw, Hex, M10 X 1.5 X 25, 8.8        | 8    |
| ▲ | 7    | 1037358  | (006501-      | ) Screw, Hex, M10 X 1.50 X 35, 9.8, Sems | 5    |
| ▲ | 8    | 32492    | (006501-      | ) Washer, Flat, 0.38, Std                | 17   |
| ▲ | 9    | 41430    | (006501-      | ) Nut, Hex, Lock, M10 X 1.5, NI          | 9    |

Fig. 6 - Cab Group

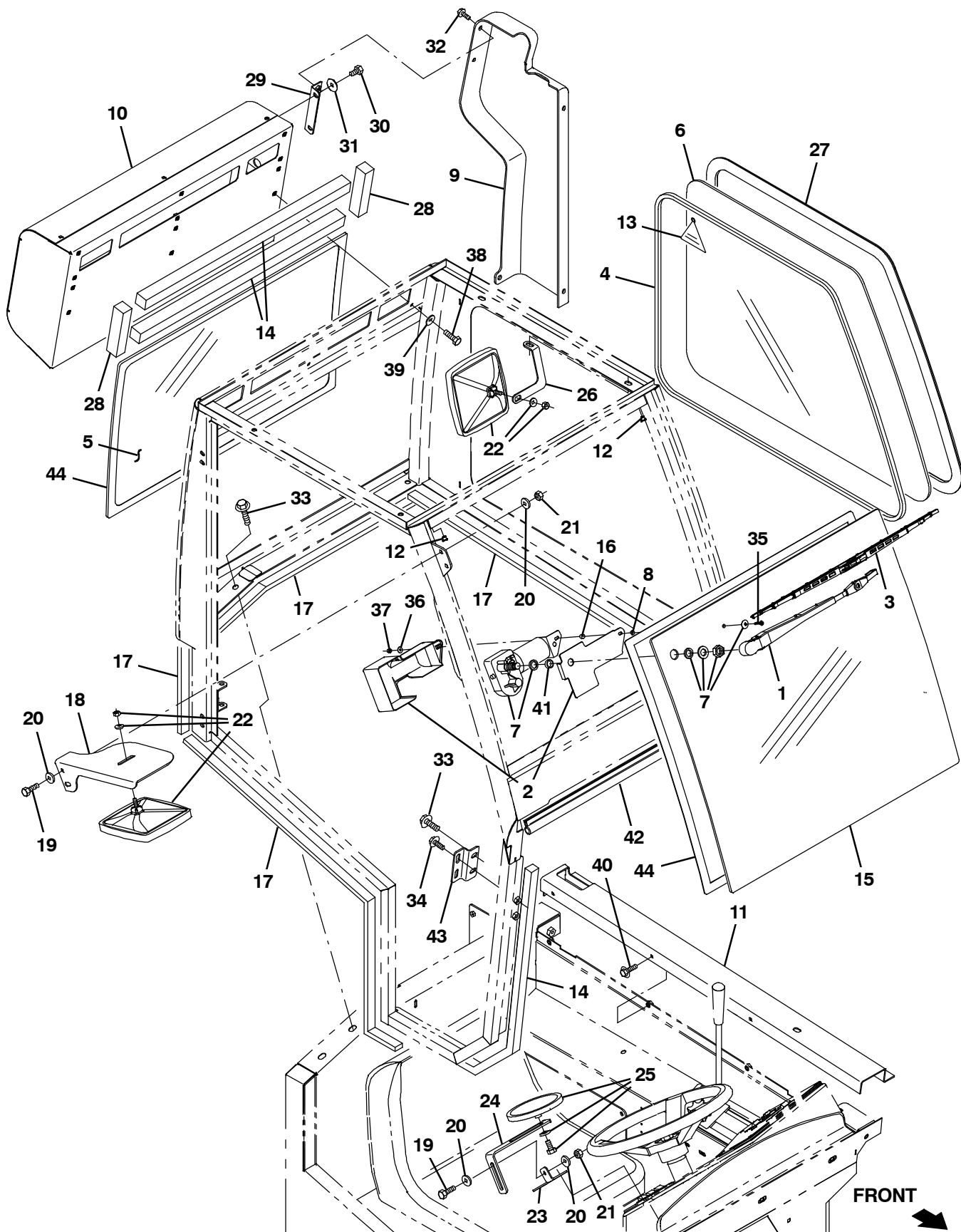


Fig. 6 - Cab Group

| Ref. | Part No. | Serial Number | Description                                  | Qty. |
|------|----------|---------------|----------------------------------------------|------|
| 1    | 1250704  | (006501-      | ) Arm, Wiper, Windshield [280- 380mm ADJ]    | 1    |
| 2    | 1067891  | (006501-      | ) Plate, Motor, Wiper, Cab                   | 1    |
| 3    | 1250690  | (006501-      | ) Blade, Wiper, Windshield, 20.0"            | 1    |
| 4    | 9009219  | (006501-      | ) Seal, Afmkt, Rbr, Wndw, 10ft [Zipper]      | 1    |
| 5    | 1067875  | (006501-      | ) Pane, Glass, Wndw, Rear                    | 1    |
| 6    | 1067874  | (006501-      | ) Pane, Glass, Wndw, Lh Side, Cab            | 1    |
| 7    | 1067872  | (006501-      | ) Motor, Wiper, Cab                          | 1    |
| 8    | 76426    | (006501-      | ) Washer, Sealing, 0.28b 0.75d Ss, Neo       | 1    |
| 9    | 1067869  | (006501-      | ) Cover, Hose, Plstc, Cab                    | 1    |
| 10   | 1067918  | (006501-      | ) Heater Unit, W/ A/C & Fan (See Breakdowns) | 1    |
| 11   | 1060586  | (006501-      | ) Lip Wldt, Oprtr Station / Cab              | 1    |
| 12   | 80061    | (006501-      | ) Plug, Hole, Rnd, 0.30h 0.3l                | 2    |
| 13   | 1067911  | (006501-      | ) Label, Info [Exit]                         | 1    |
| 14   | 1069688  | (006501-      | ) Seal, Afmkt, Foam, 1.18 X 1.18, 03ft       | 2    |
| 15   | 1067878  | (006501-      | ) Pane, Glass, Wndw, Front                   | 1    |
| 16   | 1069211  | (006501-      | ) Spacer, Plstc, 0.18b 0.27d 0.27l           | 1    |
| 17   | 1069681  | (006501-      | ) Seal, Foam, .50, 1.00w 72.00l, Adh         | 1    |
| 18   | 1049061  | (006501-      | ) Bracket, Mtg, Mirror                       | 1    |
| 19   | 09740    | (006501-      | ) Screw, Hex, M8 X 1.25 X 20, Ss             | 3    |
| 20   | 39349    | (006501-      | ) Washer, Flat, 0.31, Sae                    | 6    |
| 21   | 08713    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI, Ss          | 3    |
| 22   | 49034    | (006501-      | ) Mirror, Convex, 06.7 X 06.2                | 2    |
| 23   | 1048740  | (006501-      | ) Bracket, Mtg, Mirror, Lower                | 1    |
| 24   | 1264292  | (006501-      | ) Bracket, Mtg, Mirror, Upper                | 1    |
| 25   | 1050295  | (006501-      | ) Mirror, Convex, 0.50d                      | 1    |
| 26   | 1048743  | (006501-      | ) Bracket, Mtg, Mirror                       | 1    |
| 27   | 9009218  | (006501-      | ) Seal, Afmkt, Rbr, Wndw, 10ft               | 1    |
| 28   | 1069687  | (006501-      | ) Seal, Afmkt, Foam, 1.18 X 1.18, 01ft       | 2    |
| 29   | 1066952  | (006501-      | ) Bracket, Mtg, Cover                        | 1    |
| 30   | 16735    | (006501-      | ) Screw, Hex, M8 X 1.25 X 16, 8.8            | 2    |
| 31   | 1069326  | (006501-      | ) Washer, Flat, 0.31, Sae, Blk               | 2    |
| 32   | 1040467  | (006501-      | ) Screw, Hex, M6 X 1.00 X 20, 9.8, Sems      | 5    |
| 33   | 1037358  | (006501-      | ) Screw, Hex, M10 X 1.50 X 35, 9.8, Sems     | 6    |
| 34   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems      | 2    |
| 35   | 1069316  | (006501-      | ) Screw, Pan, Phl, M4 X 0.70 X 20, Blk       | 1    |
| 36   | 1059252  | (006501-      | ) Washer, Flat, 0.19b 0.50d .03, Stl, Blk    | 2    |
| 37   | 02850    | (006501-      | ) Nut, Hex, Lock, M4 X 0.70, NI              | 1    |
| 38   | 39277    | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 8.8            | 6    |
| 39   | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                    | 6    |
| 40   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems      | 3    |
| 41   | 1069210  | (006501-      | ) Spacer, Plstc, 0.62b 0.75d 0.27l           | 1    |
| 42   | 1031616  | (006501-      | ) Seal, Afmkt, Bulb, Str, .75d F/07ga 03ft   | 1    |
| 43   | 1069232  | (006501-      | ) Bracket, Mtg, Cab                          | 1    |
| 44   | 1227836  | (006501-      | ) Molding, Afmkt, Trim, Wndw, Glass, 12ft    | 1    |

Fig. 7 - Cab Cover Group

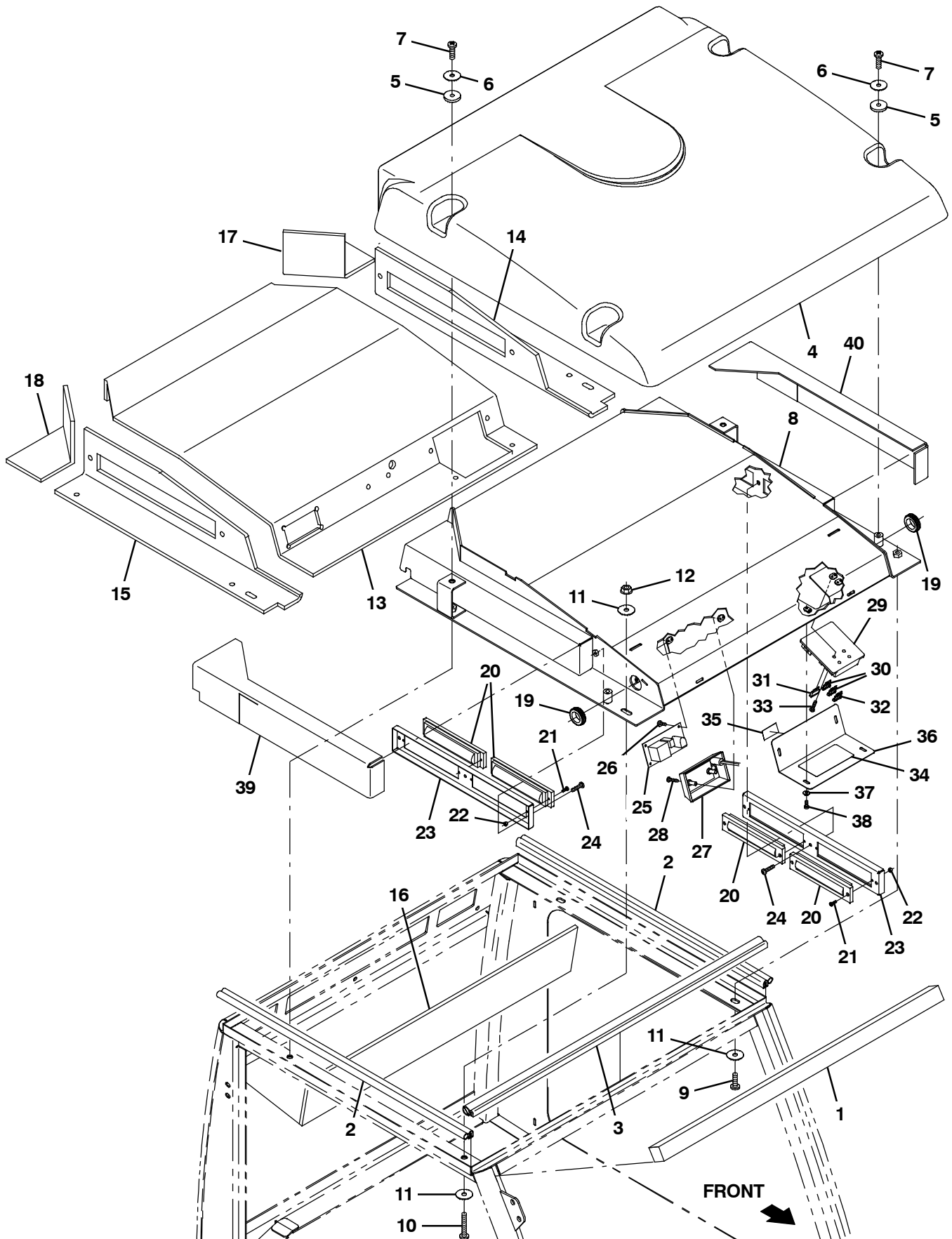




Fig. 7 - Cab Cover Group

| Ref. | Part No. | Serial Number | Description                                | Qty. |
|------|----------|---------------|--------------------------------------------|------|
| 1    | 1069688  | (006501-      | ) Seal, Afmkt, Foam, 1.18 X 1.18, 03ft     | 1    |
| 2    | 1031207  | (006501-      | ) Seal, Afmkt, Bulb, 90, 0.50d, 03ft       | 2    |
| 3    | 1030592  | (006501-      | ) Seal, Afmkt, Bulb, 90, 0.75d F/11ga 03ft | 1    |
| 4    | 1067873  | (006501-      | ) Panel, Roof, Plstc, Cab                  | 1    |
| 5    | 1067887  | (006501-      | ) Washer, Cab, Shld, Glass                 | 4    |
| 6    | 1069326  | (006501-      | ) Washer, Flat, 0.31, Sae, Blk             | 4    |
| 7    | 1031665  | (006501-      | ) Screw, Pan, Phl, M8 X 1.25 X 25, Blk     | 4    |
| 8    | 1067217  | (006501-      | ) Panel Wldt, Top, Cab                     | 1    |
| 9    | 1069310  | (006501-      | ) Screw, Pan, Phl, M8 X 1.25 X 25, Blk     | 2    |
| 10   | 1069201  | (006501-      | ) Screw, Pan, Phl, M8 X 1.25 X 50, Blk     | 2    |
| 11   | 1060648  | (006501-      | ) Washer, Flat, 0.31b 0.67d .07, Stl, Blk  | 5    |
| 12   | 07791    | (006501-      | ) Nut, Hex, Flng, M8 X 1.25                | 1    |
| 13   | 1068687  | (006501-      | ) Insulation, Sound, Liner, Top            | 1    |
| 14   | 1068690  | (006501-      | ) Insulation, Sound, Liner, Lh             | 1    |
| 15   | 1068689  | (006501-      | ) Insulation, Sound, Liner, Rh             | 1    |
| 16   | 1068688  | (006501-      | ) Insulation, Sound, Liner                 | 1    |
| 17   | 1069229  | (006501-      | ) Insulation, Sound, Liner, Side, Lh       | 1    |
| 18   | 1069231  | (006501-      | ) Insulation, Sound, Liner, Side, Rh       | 1    |
| 19   | 10632    | (006501-      | ) Grommet, Rbr, 0.89id, F/1.2h, .14 Matl   | 2    |
| 20   | 1074108  | (006501-      | ) Louver, Nozzle, Spindle, Blk             | 4    |
| 21   | 1069314  | (006501-      | ) Screw, Pan, Phl, M3 X 0.50 X 12, Blk     | 8    |
| 22   | 01754    | (006501-      | ) Nut, Hex, Std, M3 X 0                    | 8    |
| 23   | 1066933  | (006501-      | ) Plate, Vent                              | 2    |
| 24   | 1069318  | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 25, Blk     | 6    |
| 25   | 1068751  | (006501-      | ) Controls, Ac/Heater [S30]                | 1    |
| 26   | 1069315  | (006501-      | ) Screw, Pan, Phl, M4 X 0.70 X 10, Blk     | 4    |
| 27   | 1067886  | (006501-      | ) Light, Dome, Cab                         | 1    |
| 28   | 1069317  | (006501-      | ) Screw, Pan, Phl, M4 X 0.70 X 25, Blk     | 1    |
| 29   | 1067870  | (006501-      | ) Fuseholder, Cab                          | 1    |
| 30   | 1016029  | (006501-      | ) Fuse, Blade, 005a, 32vdc                 | 2    |
| 31   | 611140   | (006501-      | ) Fuse, Blade, 020a, 32vdc                 | 1    |
| 32   | 1067917  | (006501-      | ) Fuse, Blade, 002a, 32vdc                 | 1    |
| 33   | 1069317  | (006501-      | ) Screw, Pan, Phl, M4 X 0.70 X 25, Blk     | 4    |
| 34   | 1067910  | (006501-      | ) Label [Fuse Block]                       | 1    |
| 35   | 1069330  | (006501-      | ) Label, Circuitbreaker [Fuse Box]         | 1    |
| 36   | 1066972  | (006501-      | ) Cover, Fuse                              | 1    |
| 37   | 1059252  | (006501-      | ) Washer, Flat, 0.19b 0.50d .03, Stl, Blk  | 4    |
| 38   | 1069315  | (006501-      | ) Screw, Pan, Phl, M4 X 0.70 X 10, Blk     | 4    |
| 39   | 1072046  | (006501-      | ) Insulation, Heat, Liner, Rh              | 1    |
| 40   | 1072047  | (006501-      | ) Insulation, Heat, Liner, Lh              | 1    |

Fig. 8 - Cab Door Group

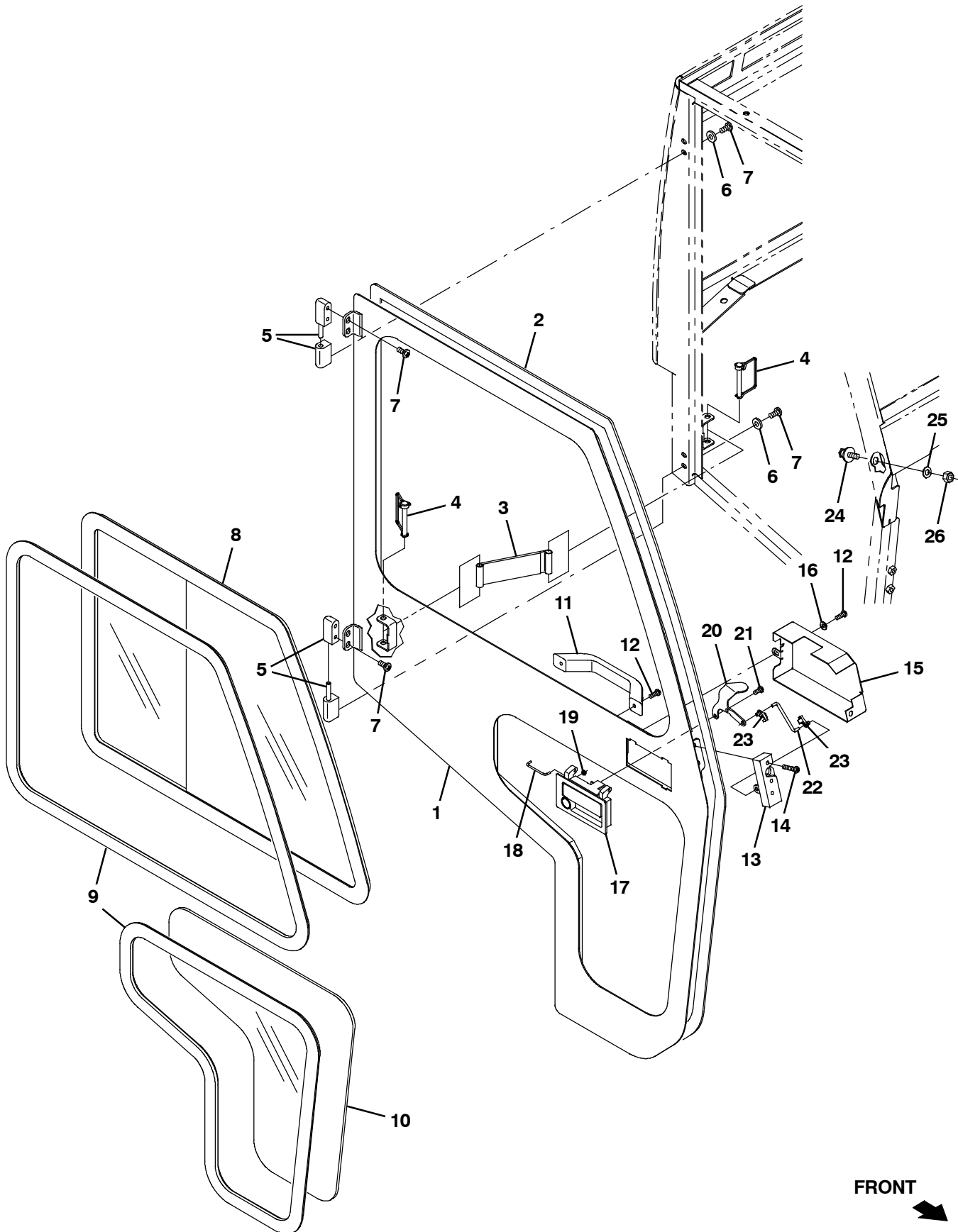
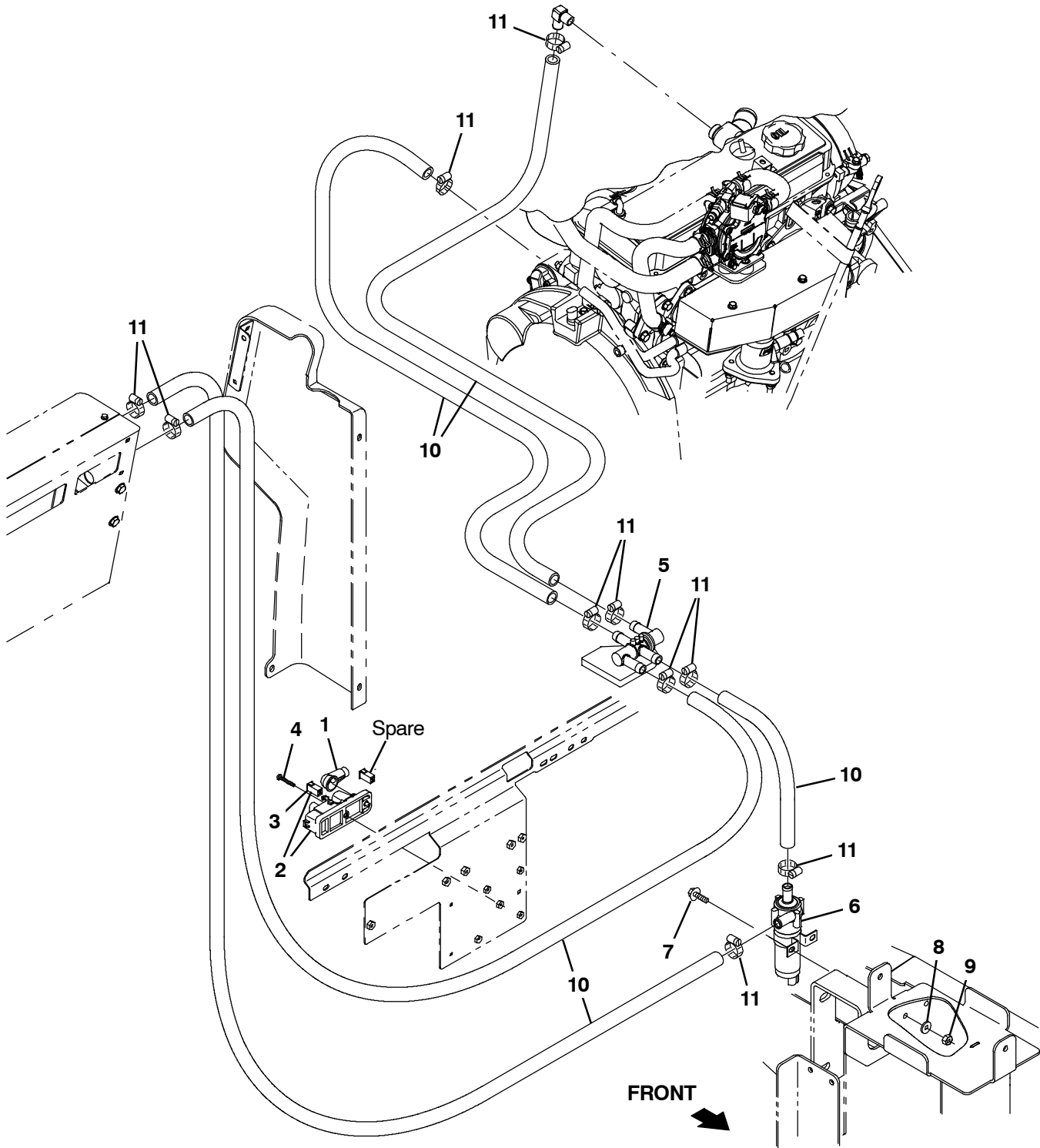


Fig. 8 - Cab Door Group

|    | Ref. | Part No. | Serial Number | Description                                 | Qty. |
|----|------|----------|---------------|---------------------------------------------|------|
| ▽  |      | 9014656  | (006501-      | ) Door Assy, Cab [S30]                      | 1    |
| ▲  | 1    | 1067216  | (006501-      | ) Door Wldt, Rh                             | 1    |
| ▲  | 2    | 1030601  | (006501-      | ) Seal, Afrmkt, Bulb, 90, 0.75d F/11ga 20ft | 1    |
| ▲  | 3    | 1067895  | (006501-      | ) Strap, Door, Cab                          | 1    |
| ▲  | 4    | 1067881  | (006501-      | ) Pin, Lock, Cab                            | 2    |
| ▲  | 5    | 1067879  | (006501-      | ) Hinge, Bracket, Door, Cab                 | 2    |
| ▲  | 6    | 1069326  | (006501-      | ) Washer, Flat, 0.31, Sae, Blk              | 4    |
| ▲  | 7    | 1069311  | (006501-      | ) Screw, Pan, Phl, M8 X 1.25 X 16, Blk      | 8    |
| ▲  | 8    | 1067877  | (006501-      | ) Pane, Wndw, Slide, Rh, Cab                | 1    |
| ▲  | 9    | 9009220  | (006501-      | ) Seal, Afrmkt, Rbr, Wndw, 08ft             | 2    |
| ▲  | 10   | 1067876  | (006501-      | ) Pane, Wndw, Lower, Cab                    | 1    |
| ▲  | 11   | 1067889  | (006501-      | ) Handle, Door, Cab                         | 1    |
| ▲  | 12   | 1069312  | (006501-      | ) Screw, Pan, Phl, M6 X 1.0 X 16, Blk       | 4    |
| ▲  | 13   | 1067885  | (006501-      | ) Latch, Cab                                | 1    |
| ▲  | 14   | 1069313  | (006501-      | ) Screw, Pan, Phl, M6 X 1.0 X 35, Blk       | 3    |
| ▲  | 15   | 1066980  | (006501-      | ) Cover, Latch                              | 1    |
| ▲  | 16   | 1069322  | (006501-      | ) Washer, Flat, 0.25, Sae, Blk              | 2    |
| ▲▽ | 17   | 1067890  | (006501-      | ) Handle, Locking, Cab                      | 1    |
| ▲▲ |      | 1067919  | (006501-      | ) Key, Latch, Door Assy                     | 1    |
| ▲  | 18   | 1062944  | (006501-      | ) Rod, Handle, Cab                          | 1    |
| ▲  | 19   | 1067907  | (006501-      | ) Retainer, Shaft, 0.12id .38od X .052      | 1    |
| ▲  | 20   | 1066957  | (006501-      | ) Bracket, Handle, Latch                    | 1    |
| ▲  | 21   | 74027    | (006501-      | ) Screw, Pan, Phl, M6 X 1.00 X 12, NI, PI   | 2    |
| ▲  | 22   | 1062952  | (006501-      | ) Rod, Latch, Cab                           | 1    |
| ▲  | 23   | 1067880  | (006501-      | ) Clip, Rod, Cab                            | 2    |
| ▲  | 24   | 1067884  | (006501-      | ) Stud, Strike, Cab                         | 1    |
| ▲  | 25   | 32492    | (006501-      | ) Washer, Flat, 0.38, Std                   | 1    |
| ▲  | 26   | 25014    | (006501-      | ) Nut, Hex, Std, .38- 16                    | 1    |

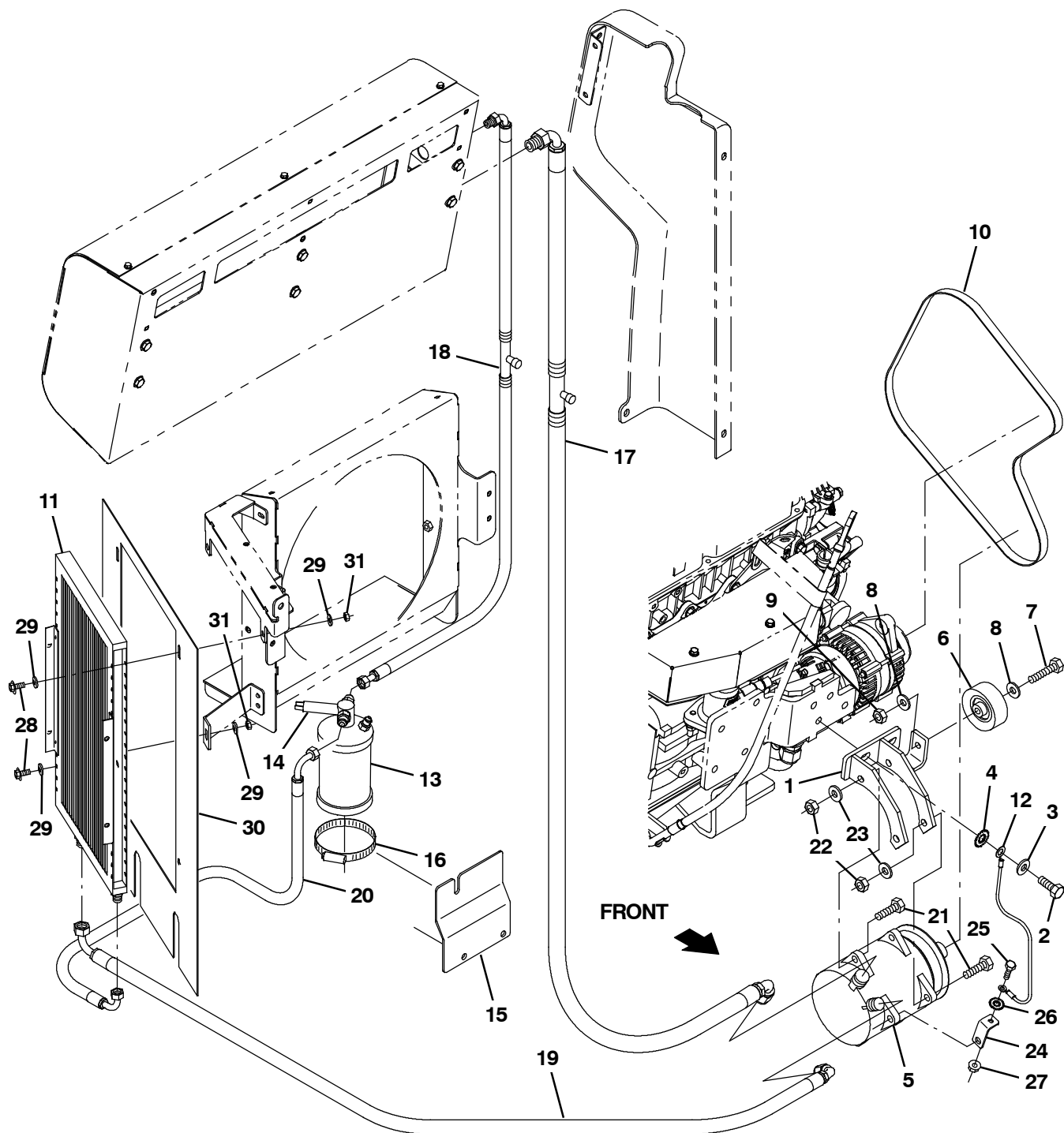
Fig. 9 - Cab Heater Group



**Fig. 9 - Cab Heater Group**

|   | Ref. | Part No. | Serial Number | Description                                 | Qty. |
|---|------|----------|---------------|---------------------------------------------|------|
|   | 1    | 1016314  | (006501-      | ) Boot, 90deg .50id 1.00id 2.50l, Red       | 1    |
| ▽ | 2    | 1029105  | (006501-      | ) Relay Assy, 12vdc [2f/1r]                 | 1    |
| ▲ | 3    | 1036230  | (006501-      | ) Fuse, 60a, 32vdc [Fem Maxi]               | 1    |
|   | 4    | 06940    | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 50, 4.8      | 1    |
|   | 5    | 1045063  | (006501-      | ) Valve, Heater                             | 1    |
|   | 6    | 1044279  | (006501-      | ) Pump Assy, Water, 12vdc                   | 1    |
|   | 7    | 222159   | (006501-      | ) Screw, Hex, M6 X 1.00 X 25, Fmg           | 2    |
|   | 8    | 32490    | (006501-      | ) Washer, Flat, 0.25, Std                   | 2    |
|   | 9    | 08708    | (006501-      | ) Nut, Hex, Lock, M6 X 1.00, NI             | 2    |
|   | 10   | 1016563  | (006501-      | ) Hose, Afmkt, Rbr, Heater, 0.62id, 20ft    | 1    |
|   | 11   | 63810    | (006501-      | ) Clamp, Hose, Wormdrive, 0.56- 1.06d, .56w | 8    |

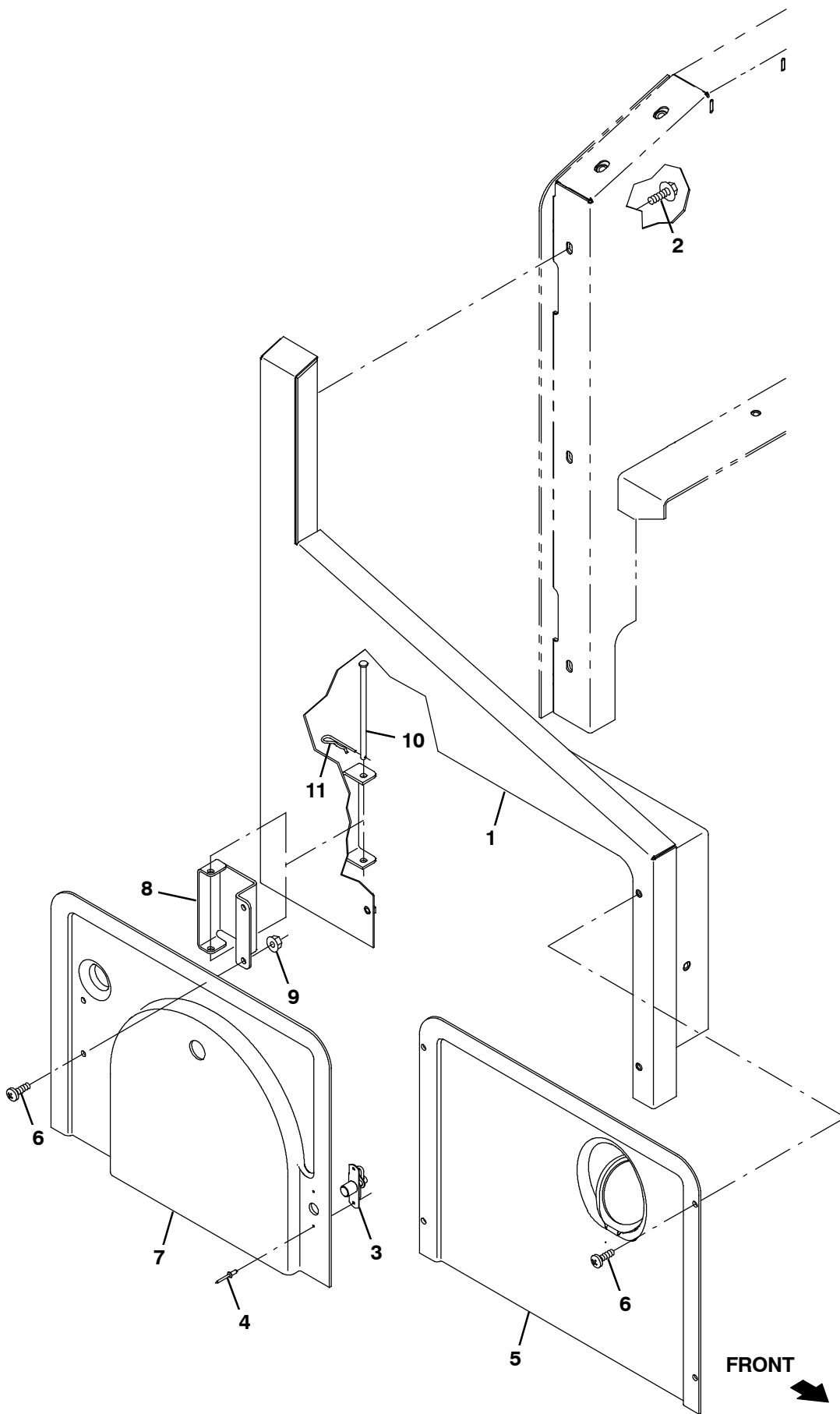
Fig. 10 - Cab Air Conditioner Group



**Fig. 10 - Cab Air Conditioner Group**

| Ref. | Part No. | Serial Number | Description                                 | Qty. |
|------|----------|---------------|---------------------------------------------|------|
| 1    | 1071141  | (006501-      | ) Bracket Wldt, Mtg, Compressor             | 1    |
| 2    | 39283    | (006501-      | ) Screw, Hex, M10 X 1.50 X 25, 8.8          | 4    |
| 3    | 32492    | (006501-      | ) Washer, Flat, 0.38, Std                   | 3    |
| 4    | 41141    | (006501-      | ) Washer, Lock, Int- Ext, 0.31              | 1    |
| 5    | 1045009  | (006501-      | ) Compressor, A/C, 6v Pully [134, Tm- 08hd] | 1    |
| 6    | 1030782  | (006501-      | ) Pulley, Idler, Tens, Belt                 | 1    |
| 7    | 27990    | (006501-      | ) Screw, Hex, .38- 16 X 2.00, G5            | 1    |
| 8    | 32485    | (006501-      | ) Washer, Flat, 0.38, Sae                   | 2    |
| 9    | 50902    | (006501-      | ) Nut, Hex, Lock, .38- 16, NI               | 1    |
| 10   | 1071681  | (006501-      | ) Belt, Ribbed, Alternator, A/C, 51.125l    | 1    |
| 11   | 1041870  | (006501-      | ) Condenser, Ac                             | 1    |
| 12   | 31525    | (006501-      | ) Wire, 10ga 16.0l Blk .25ring /.38ring     | 1    |
| 13   | 1045033  | (006501-      | ) Dryer, A/C                                | 1    |
| 14   | 1045203  | (006501-      | ) Switch, A/C [Binary]                      | 1    |
| 15   | 1045681  | (006501-      | ) Bracket, Sppt                             | 1    |
| 16   | 43555    | (006501-      | ) Clamp, Hose, Wormdrive, 2.50- 3.50d, .50w | 1    |
| 17   | 1071865  | (006501-      | ) Hose, A/C, 10, E90/E90, 060.0l [R134]     | 1    |
| 18   | 1071864  | (006501-      | ) Hose, A/C, 06, Str/E90, 052.0l [R134]     | 1    |
| 19   | 1071883  | (006501-      | ) Hose, A/C, 08, E90/E90, 052.0l [R134]     | 1    |
| 20   | 1045156  | (006501-      | ) Hose, A/C, 06, E90/E90, 043.0l [R134]     | 1    |
| 21   | 39284    | (006501-      | ) Screw, Hex, M10 X 1.25 X 35, 8.8          | 4    |
| 22   | 41430    | (006501-      | ) Nut, Hex, Lock, M10 X 1.5, NI             | 4    |
| 23   | 41187    | (006501-      | ) Washer, Flat, Belleville, .38             | 4    |
| 24   | 1047225  | (006501-      | ) Angle, Mtg, Ground                        | 1    |
| 25   | 87308    | (006501-      | ) Screw, Hex, M6 X 1.00 X 12, 8.8           | 1    |
| 26   | 41140    | (006501-      | ) Washer, Lock, Int- ext, 0.25              | 1    |
| 27   | 07790    | (006501-      | ) Nut, Hex, Flng, M6 X 1.00                 | 1    |
| 28   | 55845    | (006501-      | ) Screw, Hex, M5 X 0.80 X 16, Fmg           | 4    |
| 29   | 19066    | (006501-      | ) Washer, Flat, 10                          | 8    |
| 30   | 1072054  | (006501-      | ) Skirt, A/C                                | 1    |
| 31   | 08708    | (006501-      | ) Nut, Hex, Lock, M6 X 1.00, NI             | 4    |

**Fig. 11 - Cab Fuel Cover Group**

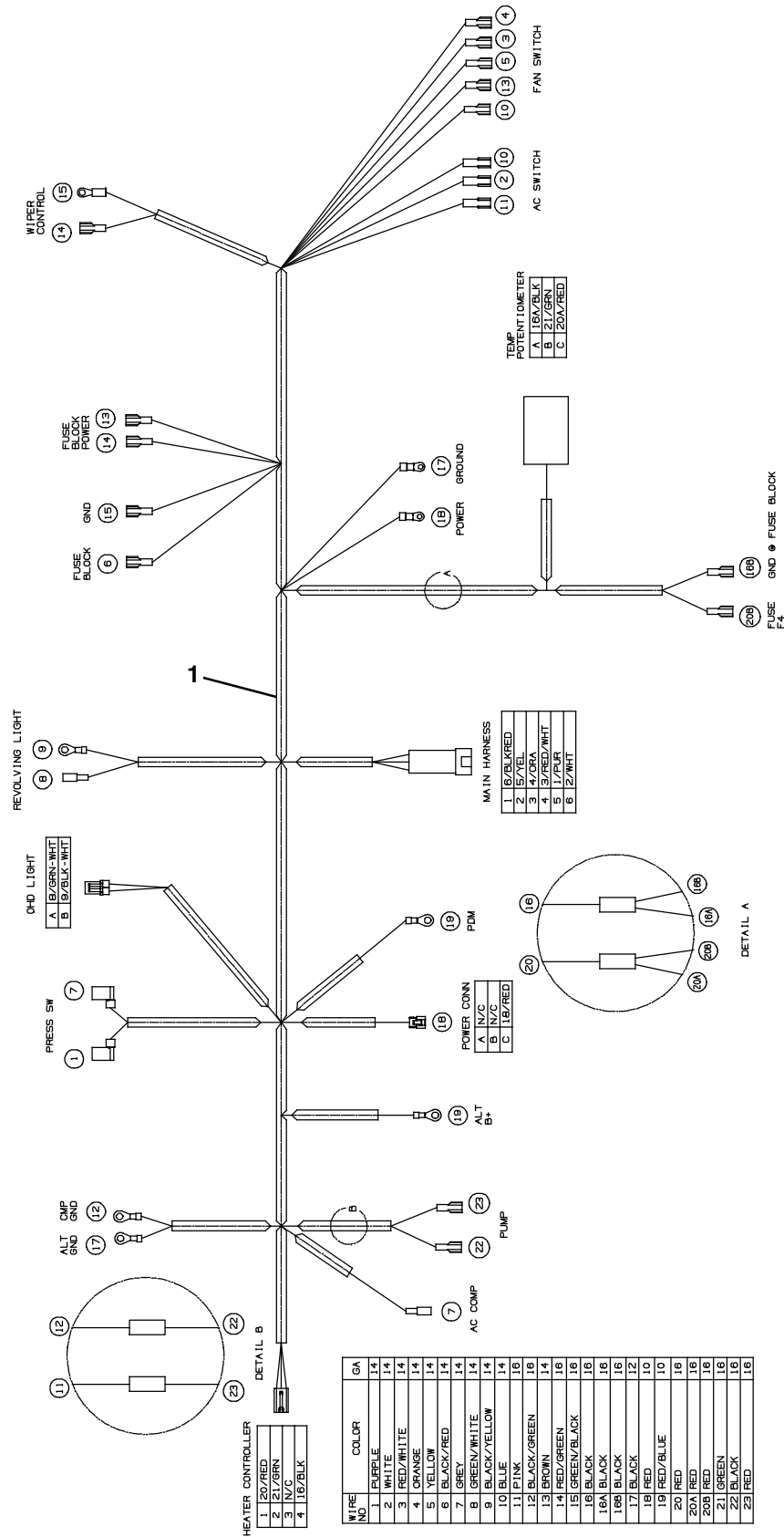




**Fig. 11 - Cab Fuel Cover Group**

| Ref. | Part No. | Serial Number | Description                              | Qty. |
|------|----------|---------------|------------------------------------------|------|
| 1    | 1036608  | (006501-      | ) Panel Wldt, Side                       | 1    |
| 2    | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems  | 3    |
| 3    | 140962   | (006501-      | ) Latch, Cmpr, Spring, Knurled Knob, Pl  | 1    |
| 4    | 87316    | (006501-      | ) Rivet, Blind, .125d X 0.32 X .25d, Alm | 2    |
| 5    | 9004524  | (006501-      | ) Cover, Gas, W/ Label, Replmt           | 1    |
| 6    | 1045525  | (006501-      | ) Screw, Pan, Phl, M6 X 1.00 X 12, Blk   | 6    |
| 7    | 1040281  | (006501-      | ) Cover, Lpg                             | 1    |
| 8    | 1042073  | (006501-      | ) Hinge                                  | 1    |
| 9    | 08708    | (006501-      | ) Nut, Hex, Lock, M6 X 1.00, NI          | 1    |
| 10   | 1048950  | (006501-      | ) Pin, Clevis, 0.25d X 5.25l             | 1    |
| 11   | 08085    | (006501-      | ) Pin, Cotter, Hair, 0.31d .058 Wir      | 1    |

Fig. 12 - Cab Wire Harness Group



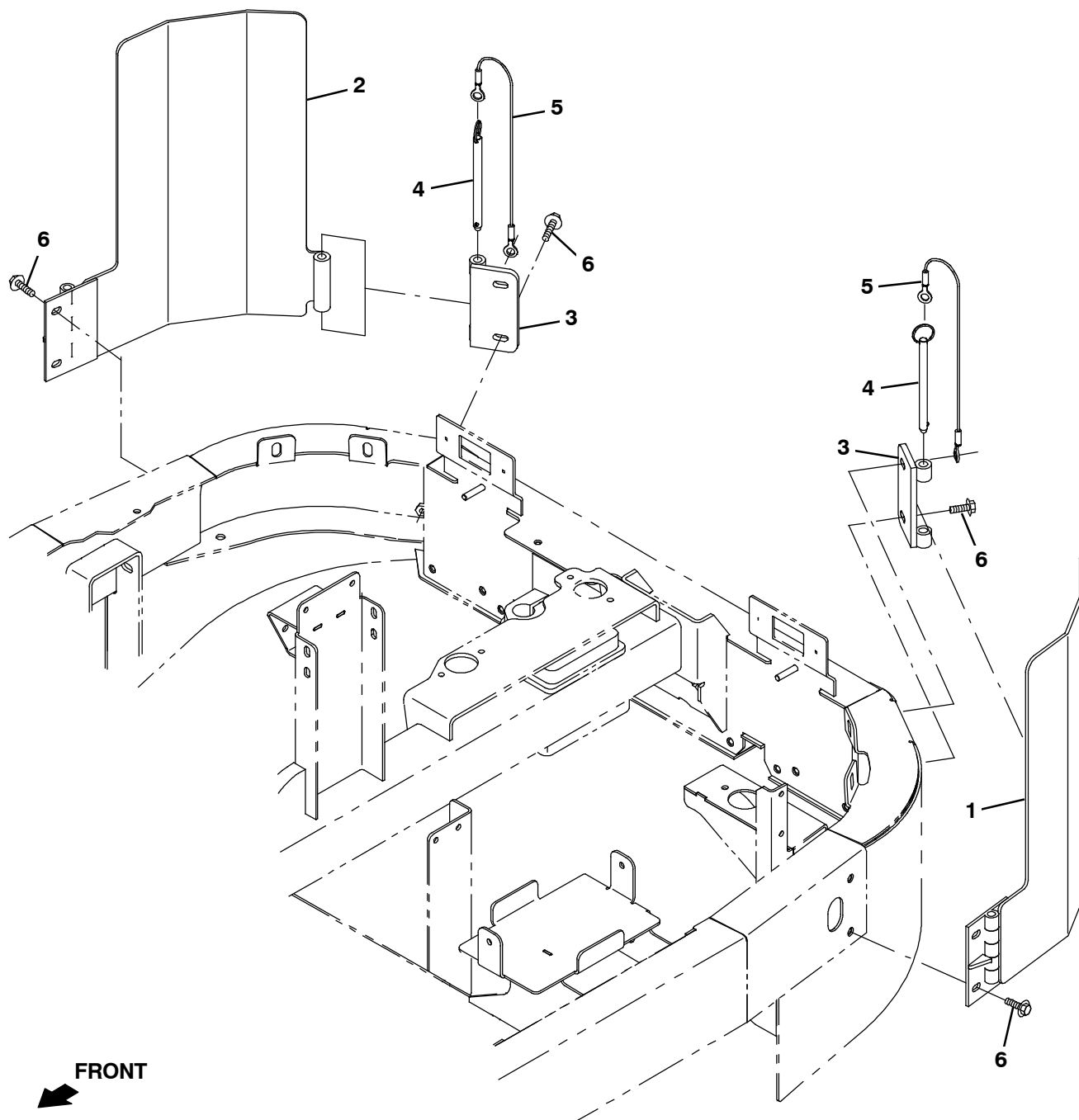
354761

| Ref. | Part No. | Serial Number | Description        | Qty. |
|------|----------|---------------|--------------------|------|
| 1    | 1067912  | (006501- )    | Harness, Wire, Cab | 1    |

S30 Gas/LPG 9013316 (4- 2015)



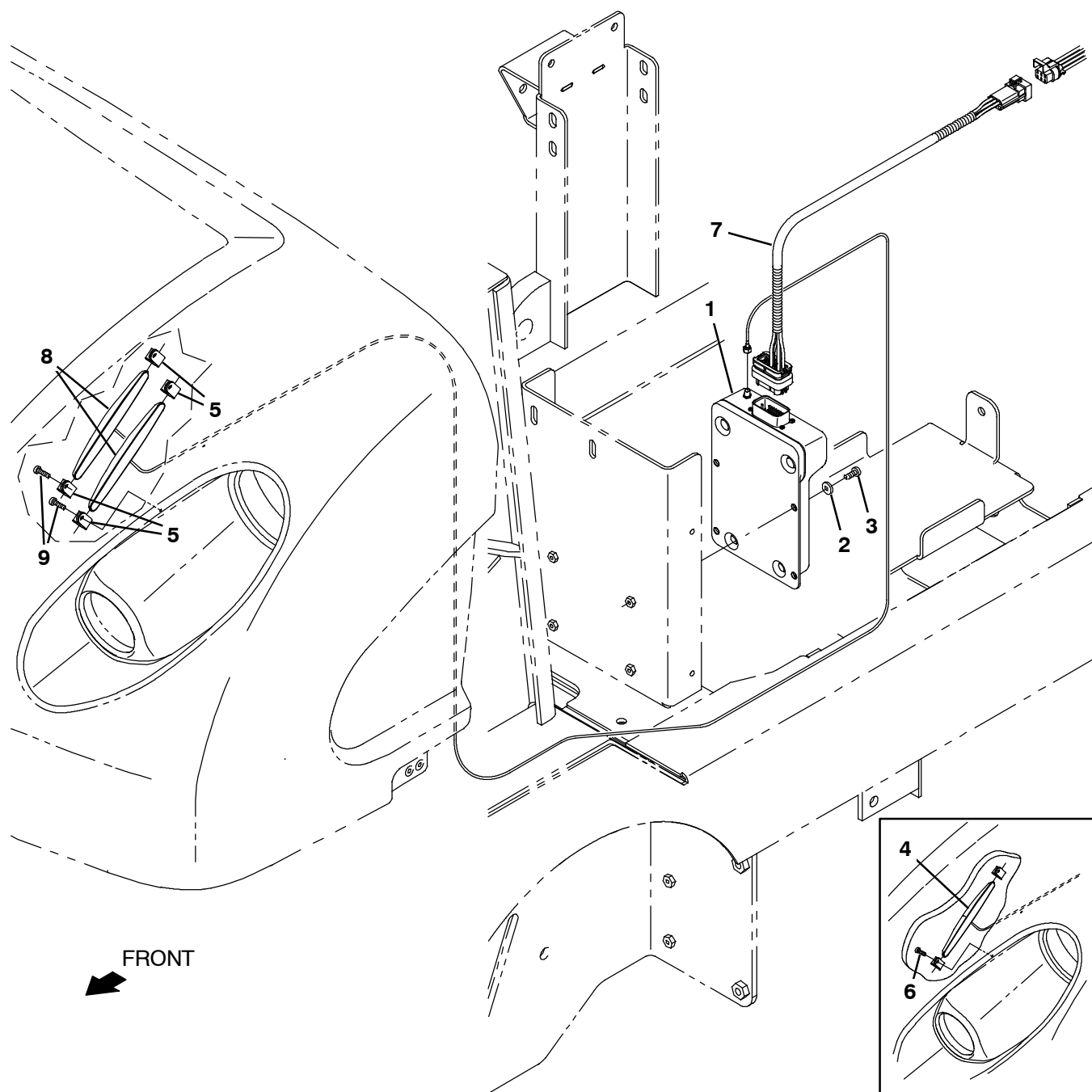
**Fig. 14 - Corner Bumper Kit**



354746

| Ref. | Part No. | Serial Number | Description                             | Qty. |
|------|----------|---------------|-----------------------------------------|------|
| ▽    | 9008195  | (006501-      | ) Bumper Kit, Corner, Ci, [S30]         | 1    |
| ▲ 1  | 1060546  | (006501-      | ) Angle Wldt, Bmpr, Tower, Lh           | 1    |
| ▲ 2  | 1061162  | (006501-      | ) Angle Wldt, Bmpr, Tower, Rh           | 1    |
| ▲ 3  | 1061629  | (006501-      | ) Bracket Wldt, Mtg, Bmpr               | 2    |
| ▲ 4  | 1043176  | (006501-      | ) Pin, Hitch, .500d X 6.00l, PI         | 2    |
| ▲ 5  | 87172    | (006501-      | ) Cable, Glv .13d 010.0l .52eye /.52eye | 2    |
| ▲ 6  | 1037358  | (006501-      | ) Screw, Hex, M10 X 1.5 X 35, 9.8, Sems | 8    |

Fig. 15 - Telemetry Group



356548

| Ref. | Part No. | Serial Number  | Description                               | Qty. |
|------|----------|----------------|-------------------------------------------|------|
| 1    | 9010085  | (006501-       | Control Box Assy Kit, Replmt, Telem[Usa]  | 1    |
| 1    | 9010086  | (006501-       | Control Box Assy Kit, Replmt, Telem[Intl] | 1    |
| 2    | 19066    | (006501-       | Washer, Flat, 0.25b 0.56d .05, Pl, 10     | 4    |
| 3    | 06933    | (006501-       | Screw, Pan, Phl, M5 X 0.80 X 16, 4.8      | 4    |
| 4    | 1070324  | (006501-010214 | Antenna, Telem, 110 In [Gprs]             | 1    |
| 5    | 140916   | (006501-       | Clamp, Cable, Nyl, 0.62d, Nat             | 4    |
| 6    | 360973   | (006501-010214 | Screw, Pan, 12- 16 X 0.50, F/ Plstc       | 2    |
| 7    | 1071132  | (006501-       | Harness, Ele [Extn, Telemetry]            | 1    |
| 8    | 1247568  | (010215-       | Antenna, Telem, [4G, 108"]                | 2    |
| 9    | 382320   | (010215-       | Screw, Pan, Phl, 12- 16 X 0.50, F/ Plstc  | 4    |
|      | 1069580  | (006501-       | Label, Opertnl, Telem [Fcc/lc]            | 1    |

Fig. 16 - Side and Rear Skirt Kit

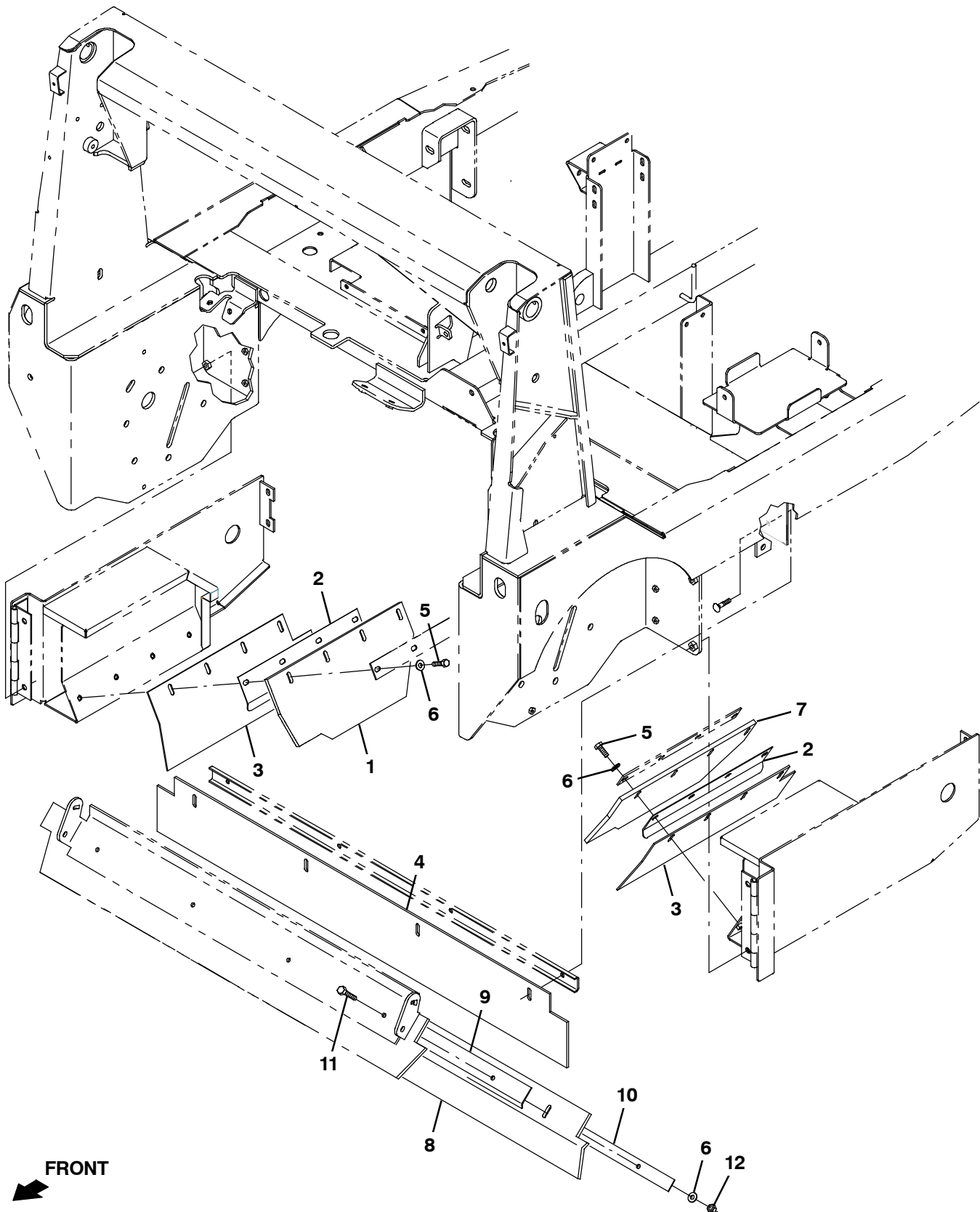
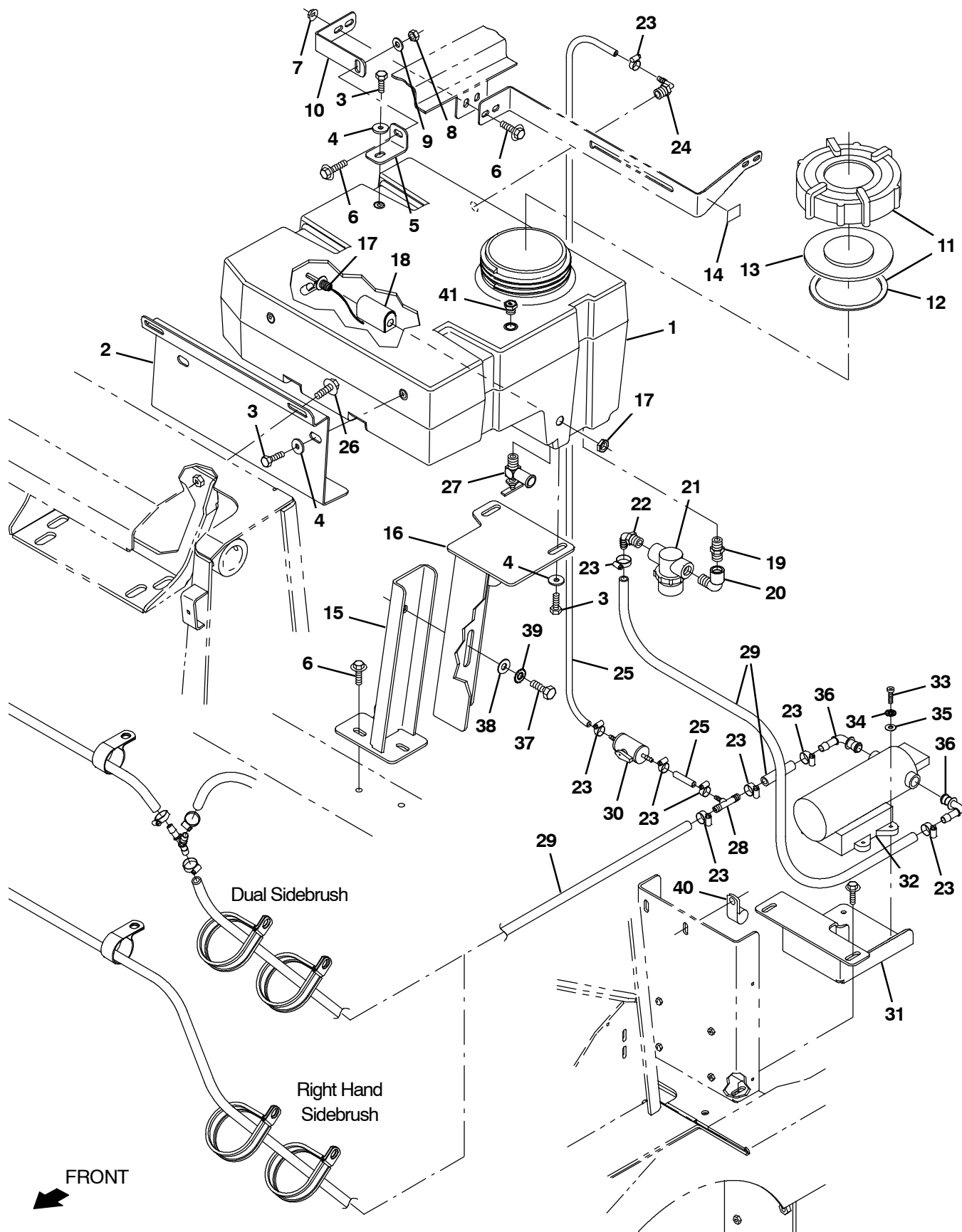


Fig. 16 - Side and Rear Skirt Kit

|   | Ref. | Part No. | Serial Number | Description                              | Qty. |
|---|------|----------|---------------|------------------------------------------|------|
| ▽ |      | 9013137  | (006501-      | ) Skirt Kit, Side/ Rear [S30]            | 1    |
| ▲ | 1    | 1212911  | (006501-      | ) Skirt Assy, Door, Brush, Rh            | 1    |
| ▲ | 2    | 1045352  | (006501-      | ) Bracket, Skirt                         | 2    |
| ▲ | 3    | 1212134  | (006501-      | ) Skirt, Door, Brush                     | 2    |
| ▲ | 4    | 1045348  | (006501-      | ) Skirt, Neo, .18, 06.74w 50.00l, 04/ SI | 1    |
| ▲ | 5    | 76570    | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 8.8        | 8    |
| ▲ | 6    | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                | 12   |
| ▲ | 7    | 1212910  | (006501-      | ) Skirt Assy, Door, Brush, Lh            | 1    |
| ▲ | 8    | 1212912  | (006501-      | ) Skirt, Neo, .18, 6.42w X 48.73l, 04/SI | 1    |
| ▲ | 9    | 1212908  | (006501-      | ) Retainer, Blade, Deflector             | 1    |
| ▲ | 10   | 1212959  | (006501-      | ) Retainer, Blade, Deflector             | 1    |
| ▲ | 11   | 41342    | (006501-      | ) Screw, Hex, M8 X 1.25 X 40, 8.8        | 4    |
| ▲ | 12   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI          | 4    |

Fig. 17 - Wet Side Brush Dust Control Water Tank Group





**Fig. 17 - Wet Side Brush Dust Control Water Tank Group**

NOTE: The Watershield Kit, Rh, Sbdc, Ci[ S30] (S/N 008141- ), TENNANT Part Number 9016145 includes Fig. 17, Fig. 18, Fig. 20, and Fig. 21.

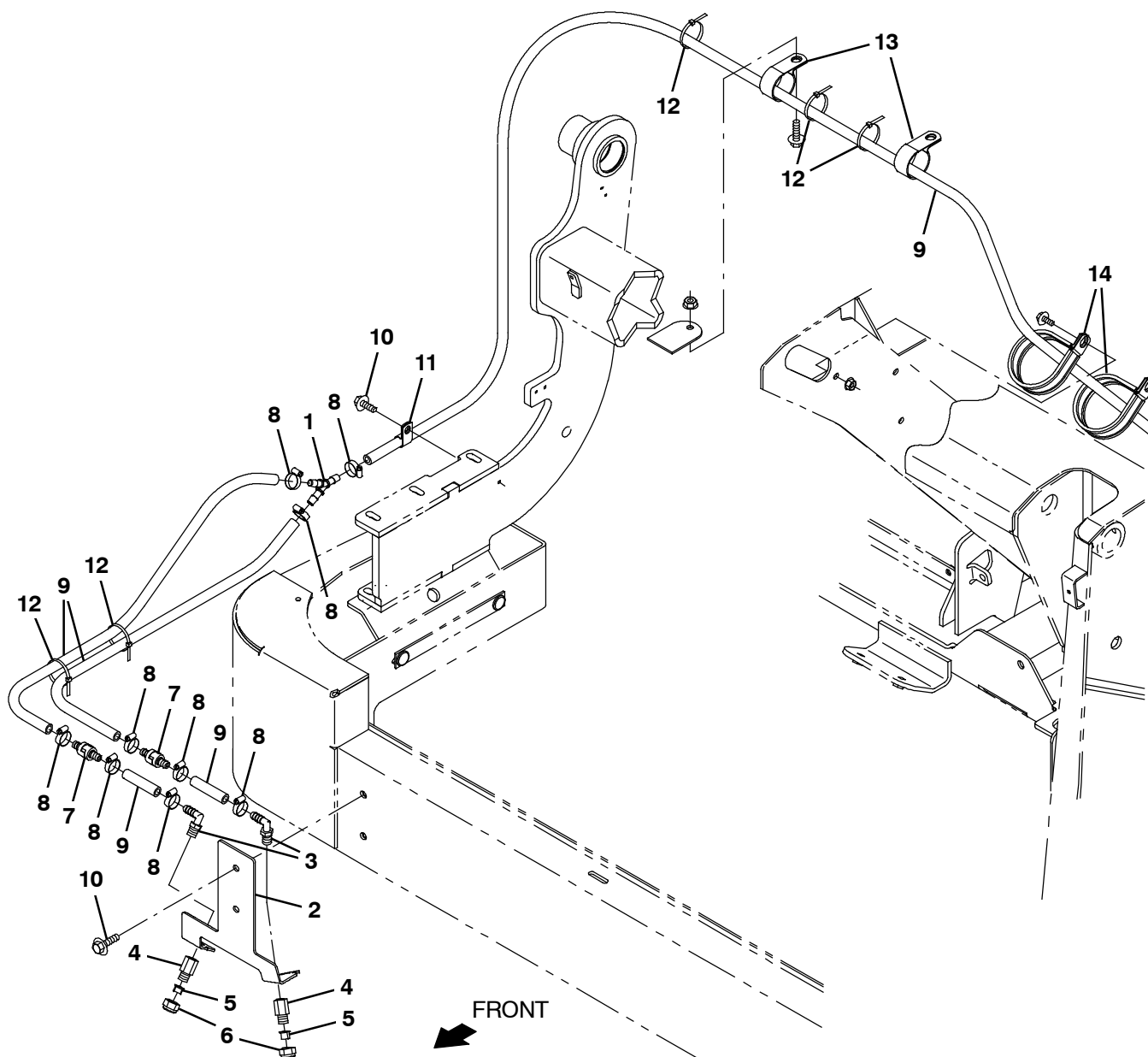
NOTE: The Watershield Kit, Dual, Sbdc, Ci[ S30] (S/N 008141- ), TENNANT Part Number 9016146 includes Fig. 17, Fig. 19, Fig. 20, and Fig. 21.

NOTE: The Watershield Kit, Rh, Sbdc, Ci[ S30Rwk] (S/N 006501-008140), TENNANT Part Number 9016090 includes Fig. 17, Fig. 18, Fig. 20, Fig. 21, and Fig. 22.

NOTE: The Watershield Kit, Dual, Sbdc, Ci[ S30Rwk] (S/N 006501-008140), TENNANT Part Number 9016091 includes Fig. 17, Fig. 19, Fig. 20, Fig. 21, and Fig. 22.

| Ref. | Part No. | Serial Number | Description                                         | Qty. |
|------|----------|---------------|-----------------------------------------------------|------|
| 1    | 9016474  | (006501-      | ) Tank, Kit, Water, Afmkt [S30]                     | 1    |
| 2    | 1232002  | (006501-      | ) Bracket, Sppt, Rear, Tank [S30]                   | 1    |
| 3    | 09740    | (006501-      | ) Screw, Hex, M8 X 1.25 X 20, Ss                    | 5    |
| 4    | 1017218  | (006501-      | ) Washer, Flat, 0.32b 1.00d .12, Ss                 | 5    |
| 5    | 1232001  | (006501-      | ) Bracket, Angle, Tank Sppt, Top [S30]              | 1    |
| 6    | 1037354  | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems             | 5    |
| 7    | 07791    | (006501-      | ) Nut, Hex, Flng, M8 X 1.25                         | 2    |
| 8    | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI                     | 3    |
| 9    | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                           | 1    |
| 10   | 1232000  | (006501-      | ) Bracket, Angle, Tank Brace                        | 1    |
| ▽    | 11       | 24358         | (006501-) Cap Assy, Tank, Drain                     | 1    |
| ▲    | 12       | 1031699       | (006501-) Gasket, .19, 4.05id 5.29od [Buna]         | 1    |
|      | 13       | 86636         | (006501-) Plug, Cap, Nat                            | 1    |
|      | 14       | 1232023       | (006501-) Label, Info, Water Only                   | 1    |
|      | 15       | 1231991       | (006501-) Brace Wldt, Sppt, Water Tank              | 1    |
|      | 16       | 1231994       | (006501-) Bracket Wldt, Sppt, Top, Tank             | 1    |
|      | 17       | 385685        | (006501-) Sensor, Level, Liq, 14vdc 01a .62- 11     | 1    |
|      | 18       | 1019285       | (006501-) Bracket, Protector, Float Switch          | 1    |
|      | 19       | 1232027       | (006501-) Fitting, Plstc, Str, Pm06/Pm06            | 1    |
|      | 20       | 1005318       | (006501-) Fitting, Plstc, E90, Pf06/Pm06, Nyl       | 1    |
| ▽    | 21       | 1076437       | (006501-) Filter, In- Line, Pf06/Pf06 60 Micron     | 1    |
| ▲    |          | 1005304       | (006501-) Screen, Fltr, 60 Micron, Caged Ss         | 1    |
|      | 22       | 150412        | (006501-) Fitting, Plstc, E90, Bm06/Pm06            | 1    |
|      | 23       | 43844         | (006501-) Clamp, Hose, Wormdrive, 0.25- 0.62d, .31w | 9    |
|      | 24       | 150417        | (006501-) Fitting, Plstc, E90, Bm04/Pm06            | 1    |
|      | 25       | 1014985       | (006501-) Hose, Afmkt, Pvc, Clr, 0.25id, 08ft       | 1    |
|      | 26       | 1036892       | (006501-) Screw, Hex, M6 X 1.00 X 25, 9.8, Sems     | 2    |
|      | 27       | 764183        | (006501-) Fitting, Draincock, E90 Pm06              | 1    |
|      | 28       | 61456         | (006501-) Fitting, Plstc, Tee, Bm03/Bm06/Bm06, Br   | 1    |
|      | 29       | 1014977       | (006501-) Hose, Afmkt, Pvc, Brd, 0.38id, 12ft, Clr  | 1    |
|      | 30       | 1232030       | (006501-) Valve, Shutoff, Bm04/Bm04, Pvc            | 1    |
|      | 31       | 1232051       | (006501-) Bracket Wldt, Sppt, Pump Mtg              | 1    |
|      | 32       | 1036801       | (006501-) Pump, Soltn, 13.7vdc, 65psi [Fast li+]    | 1    |
|      | 33       | 140293        | (006501-) Screw, Pan, Phl, M5 X 0.80 X 30, Ss       | 1    |
|      | 34       | 07514         | (006501-) Washer, Lock, Int, 10, Ss                 | 4    |
|      | 35       | 01683         | (006501-) Washer, Flat, 10, Ss                      | 4    |
|      | 36       | 1049259       | (006501-) Fitting, Nyl, Qdc, E90, Bm06/ Qm10        | 2    |
|      | 37       | 39283         | (006501-) Screw, Hex, M10 X 1.50 X 25, 8.8          | 1    |
|      | 38       | 32492         | (006501-) Washer, Flat, 0.38, Std                   | 1    |
|      | 39       | 32988         | (006501-) Washer, Lock, Int, 0.38                   | 1    |
|      | 40       | 46236         | (006501-) Clamp, Cable, Stl, 0.25d X 0.56w, 1hole   | 1    |
|      | 41       | 1241776       | (006501-) Fitting, Brs, 3/8npt, Valve, Breather     | 1    |

**Fig. 18 - Wet Right Hand Side Brush Dust Control Spray Nozzle Group**



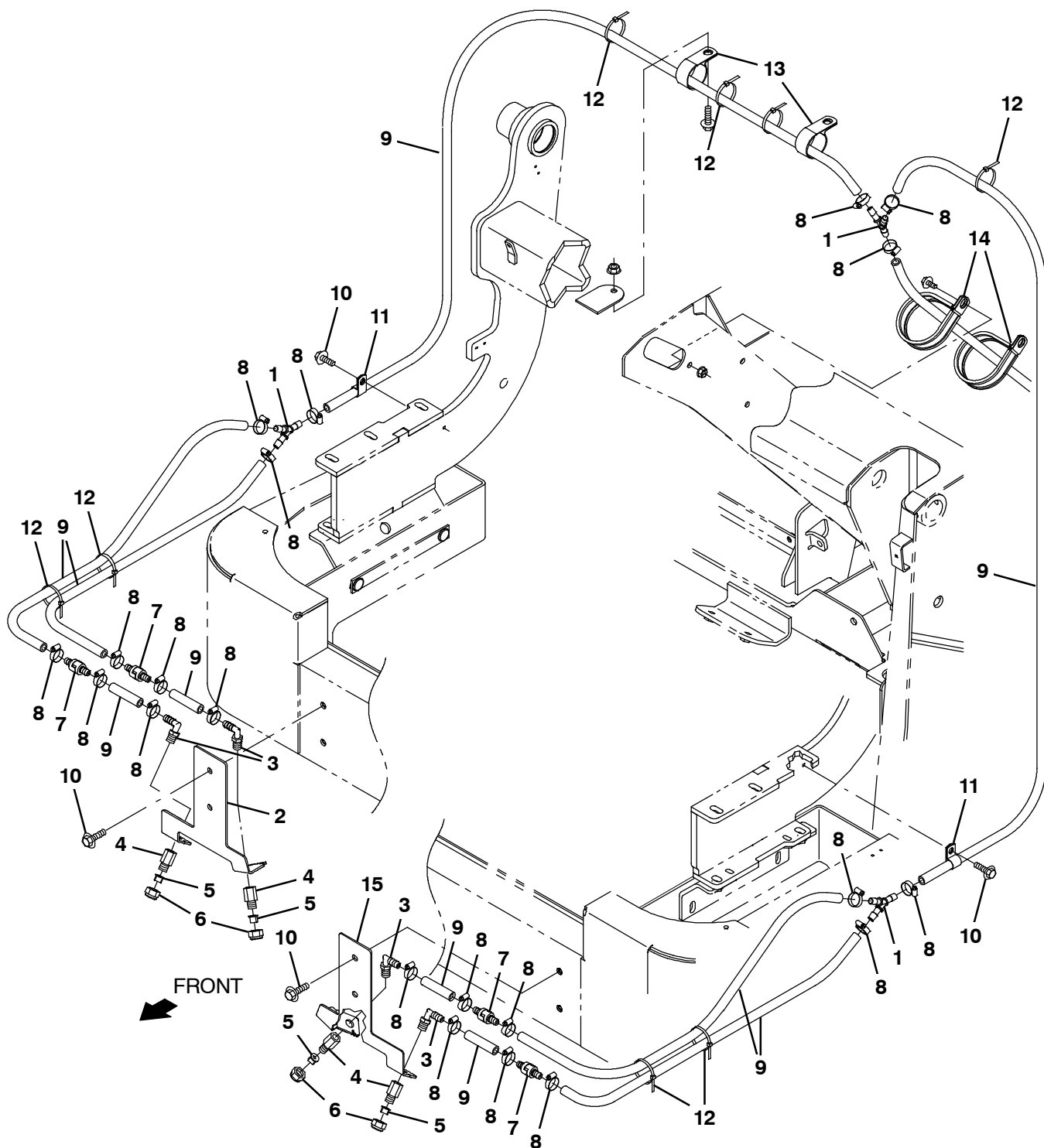
**Fig. 18 - Wet Right Hand Side Brush Dust Control Spray Nozzle Group**

*NOTE: The Watershield Kit, Rh, Sbd, Ci[ S30] (S/N 008141- ), TENNANT Part Number 9016145 includes Fig. 17, Fig. 18, Fig. 20, and Fig. 21.*

*NOTE: The Watershield Kit, Rh, Sbd, Ci[ S30Rwk] (S/N 006501-008140), TENNANT Part Number 9016090 includes Fig. 17, Fig. 18, Fig. 20, Fig. 21, and Fig. 22.*

| Ref. | Part No. | Serial Number | Description                                 | Qty. |
|------|----------|---------------|---------------------------------------------|------|
| 1    | 1017255  | (006501-      | ) Fitting, Plstc, Y, Bm06/Bm06/Bm06, Nyl    | 1    |
| 2    | 1232003  | (006501-      | ) Bracket, Mtg, Dual Nozzle, Rh             | 1    |
| 3    | 57248    | (006501-      | ) Fitting, Plstc, E90, Bm06/Pm04, Nyl       | 2    |
| 4    | 1232066  | (006501-      | ) Fitting, Body, Nozzel, Brs                | 2    |
| 5    | 1232065  | (006501-      | ) Nozzel, Spray, 110 Deg, 0.05 Gpm          | 2    |
| 6    | 769778   | (006501-      | ) Fitting, Brs, Cap [Unijet]                | 2    |
| 7    | 1015455  | (006501-      | ) Valve, Check, 0005psi Bm06/Bm06           | 2    |
| 8    | 43844    | (006501-      | ) Clamp, Hose, Wormdrive, 0.25- 0.62d, .31w | 9    |
| 9    | 1014977  | (006501-      | ) Hose, Afmkt, Pvc, Brd, 0.38id, 12ft, Clr  | 1    |
| 10   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems     | 3    |
| 11   | 82829    | (006501-      | ) Clamp, Cable, Stl, 0.63d X 0.75w, 1hole   | 1    |
| 12   | 763114   | (006501-      | ) Tie, Cable, 11.3l, 2.75d Max              | 6    |
| 13   | 41016    | (006501-      | ) Clamp, Cable, Stl, 2.25d X 1.00w, 1hole   | 2    |
| 14   | 1207562  | (006501-      | ) Clamp, Cable, Stl, 3.25d X 1.00w, 1hole   | 2    |

Fig. 19 - Wet Dual Side Brush Dust Control Spray Nozzle Group



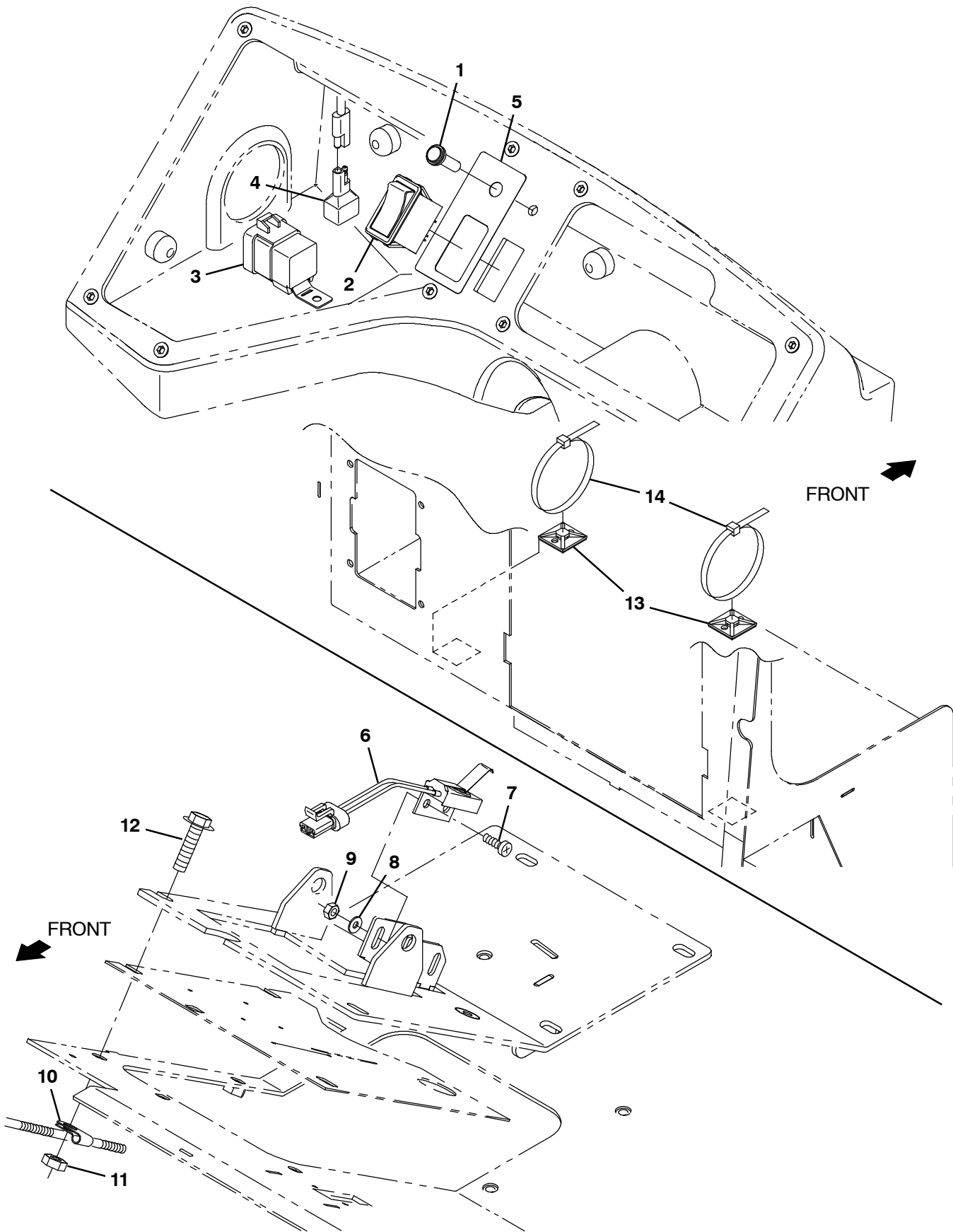
**Fig. 19 - Wet Dual Side Brush Dust Control Spray Nozzle Group**

*NOTE: The Watershield Kit, Dual, Sbdc, Ci[ S30] (S/N 008141- ), TENNANT Part Number 9016146 includes Fig. 17, Fig. 19, Fig. 20, and Fig. 21.*

*NOTE: The Watershield Kit, Dual, Sbdc, Ci[ S30Rwk] (S/N 006501- 008140), TENNANT Part Number 9016091 includes Fig. 17, Fig. 19, Fig. 20, Fig. 21, and Fig. 22.*

| Ref. | Part No. | Serial Number | Description                                 | Qty. |
|------|----------|---------------|---------------------------------------------|------|
| 1    | 1017255  | (006501-      | ) Fitting, Plstc, Y, Bm06/Bm06/Bm06, Nyl    | 3    |
| 2    | 1232003  | (006501-      | ) Bracket, Mtg, Dual Nozzle, Rh             | 1    |
| 3    | 57248    | (006501-      | ) Fitting, Plstc, E90, Bm06/Pm04, Nyl       | 4    |
| 4    | 1232066  | (006501-      | ) Fitting, Body, Nozzel, Brs                | 4    |
| 5    | 1232065  | (006501-      | ) Nozzel, Spray, 110 Deg, 0.05 Gpm          | 4    |
| 6    | 769778   | (006501-      | ) Fitting, Brs, Cap [Unijet]                | 4    |
| 7    | 1015455  | (006501-      | ) Valve, Check, 0005psi Bm06/Bm06           | 4    |
| 8    | 43844    | (006501-      | ) Clamp, Hose, Wormdrive, 0.25- 0.62d, .31w | 21   |
| 9    | 1014977  | (006501-      | ) Hose, Afmkt, Pvc, Brd, 0.38id, 12ft, Clr  | 2    |
| 10   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems     | 3    |
| 11   | 82829    | (006501-      | ) Clamp, Cable, Stl, 0.63d X 0.75w, 1hole   | 2    |
| 12   | 763114   | (006501-      | ) Tie, Cable, 11.3l, 2.75d Max              | 12   |
| 13   | 41016    | (006501-      | ) Clamp, Cable, Stl, 2.25d X 1.00w, 1hole   | 2    |
| 14   | 1207562  | (006501-      | ) Clamp, Cable, Stl, 3.25d X 1.00w, 1hole   | 2    |
| 15   | 1232004  | (006501-      | ) Bracket, Mtg, Dual Nozzle, Lh             | 1    |

Fig. 20 - Wet Side Brush Dust Control Electrical Group



**Fig. 20 - Wet Side Brush Dust Control Electrical Group**

*NOTE: The Watershield Kit, Rh, Sbdc, Ci[ S30] (S/N 008141- ), TENNANT Part Number 9016145 includes Fig. 17, Fig. 18, Fig. 20, and Fig. 21.*

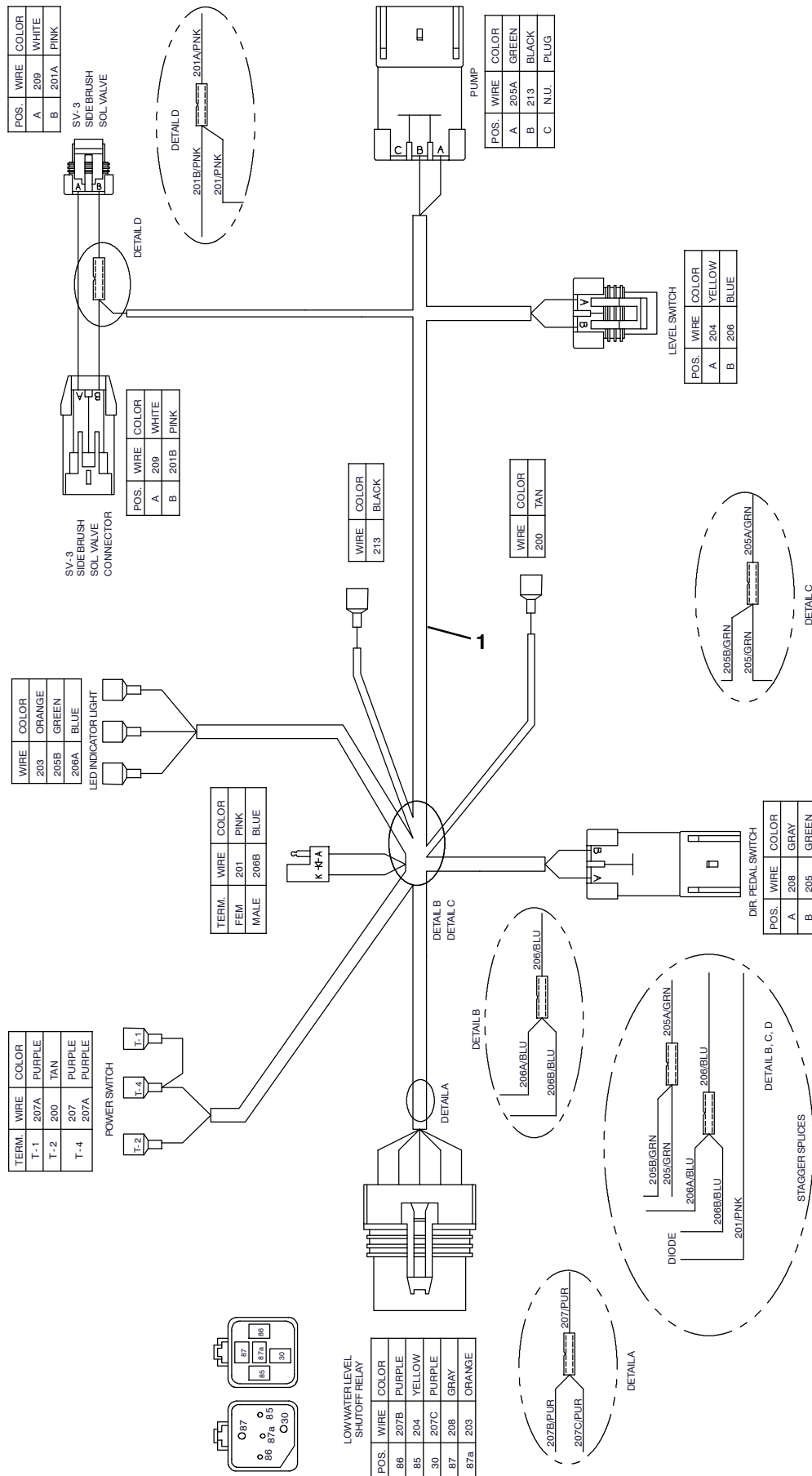
*NOTE: The Watershield Kit, Dual, Sbdc, Ci[ S30] (S/N 008141- ), TENNANT Part Number 9016146 includes Fig. 17, Fig. 19, Fig. 20, and Fig. 21.*

*NOTE: The Watershield Kit, Rh, Sbdc, Ci[ S30Rwk] (S/N 006501-008140), TENNANT Part Number 9016090 includes Fig. 17, Fig. 18, Fig. 20, Fig. 21, and Fig. 22.*

*NOTE: The Watershield Kit, Dual, Sbdc, Ci[ S30Rwk] (S/N 006501-008140), TENNANT Part Number 9016091 includes Fig. 17, Fig. 19, Fig. 20, Fig. 21, and Fig. 22.*

| Ref. | Part No. | Serial Number | Description                               | Qty. |
|------|----------|---------------|-------------------------------------------|------|
| 1    | 1232342  | (006501-      | ) Light, Led, .312d, 12 Vdc [Tri- Color]  | 1    |
| 2    | 398528   | (006501-      | ) Switch, Rocker, Dpdt, On / Off / Mom    | 1    |
| 3    | 56186    | (006501-      | ) Relay, 12vdc, 040a, Spdt No             | 1    |
| 4    | 222290   | (006501-      | ) Diode, Ele, Plug                        | 1    |
| 5    | 1232091  | (006501-      | ) Label, Wet Dust Cntrl [S30]             | 1    |
| 6    | 1212400  | (006501-      | ) Switch, Snap, 15a Nc                    | 1    |
| 7    | 06933    | (006501-      | ) Screw, Pan, Phl, M5 X 0.80 X 16, 4.8    | 2    |
| 8    | 19324    | (006501-      | ) Washer, Flat, 10, Sae                   | 2    |
| 9    | 06549    | (006501-      | ) Nut, Hex, Lock, M5 X 0.80, NI           | 2    |
| 10   | 46236    | (006501-      | ) Clamp, Cable, Stl, 0.25d X 0.56w, 1hole | 1    |
| 11   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI           | 1    |
| 12   | 1037355  | (006501-      | ) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems   | 1    |
| 13   | 55248    | (006501-      | ) Mount, Cable Tie                        | 4    |
| 14   | 49266    | (006501-      | ) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D   | 4    |

**Fig. 21 - Wet Side Brush Dust Control Wire Harness Group**





**Fig. 21 - Wet Side Brush Dust Control Wire Harness Group**

*NOTE: The Watershield Kit, Rh, Sbd, Ci[ S30] (S/N 008141- ), TENNANT Part Number 9016145 includes Fig. 17, Fig. 18, Fig. 20, and Fig. 21.*

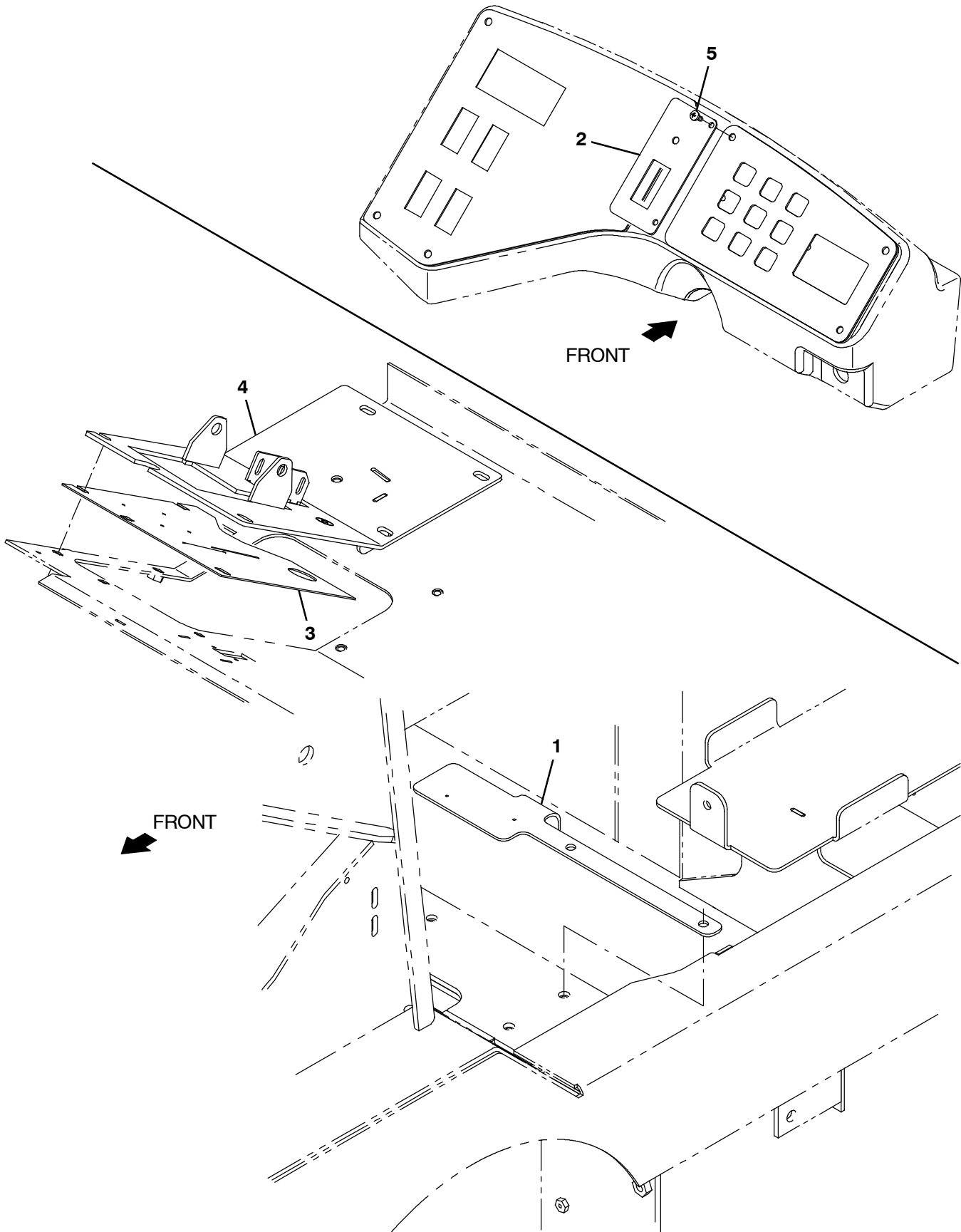
*NOTE: The Watershield Kit, Dual, Sbd, Ci[ S30] (S/N 008141- ), TENNANT Part Number 9016146 includes Fig. 17, Fig. 19, Fig. 20, and Fig. 21.*

*NOTE: The Watershield Kit, Rh, Sbd, Ci[ S30Rwk] (S/N 006501-008140), TENNANT Part Number 9016090 includes Fig. 17, Fig. 18, Fig. 20, Fig. 21, and Fig. 22.*

*NOTE: The Watershield Kit, Dual, Sbd, Ci[ S30Rwk] (S/N 006501-008140), TENNANT Part Number 9016091 includes Fig. 17, Fig. 19, Fig. 20, Fig. 21, and Fig. 22.*

| Ref. | Part No. | Serial Number | Description                    | Qty. |
|------|----------|---------------|--------------------------------|------|
| 1    | 1232183  | (006501- )    | Harness, Cntrl, Wet Dust [S30] | 1    |

Fig. 22 - Wet Side Brush Dust Control Rework Group (S/N 006501-008140)



**Fig. 22 - Wet Side Brush Dust Control Rework Group (S/N 006501-008140)**

*NOTE: The Watershield Kit, Rh, Sbdc, Ci[ S30Rwk] (S/N 006501-008140), TENNANT Part Number 9016090 includes Fig. 17, Fig. 18, Fig. 20, Fig. 21, and Fig. 22.*

*NOTE: The Watershield Kit, Dual, Sbdc, Ci[ S30Rwk] (S/N 006501-008140), TENNANT Part Number 9016091 includes Fig. 17, Fig. 19, Fig. 20, Fig. 21, and Fig. 22.*

| Ref. | Part No. | Serial Number    | Description                          | Qty. |
|------|----------|------------------|--------------------------------------|------|
| 1    | 1232297  | (006501-008140 ) | Drill Template, S30 Water Tank Sppt  | 1    |
| 2    | 1232549  | (006501-008140 ) | Template, Drill, Cntrl Console[S30]  | 1    |
| 3    | 1026688  | (006501-008140 ) | Panel Wldt, Access                   | 1    |
| 4    | 1038360  | (006501-008140 ) | Gasket, Rbr, Pedal, Propel           | 1    |
| 5    | 1045487  | (006501-008140 ) | Screw, Pan, Phl, M5 X 0.80 X 16, Blk | 2    |

S30 Gas/LPG 9013316 (8- 2019)



Fig. 24 - Wet Side Brush Dust Control Electrical Schematic, S30 XP

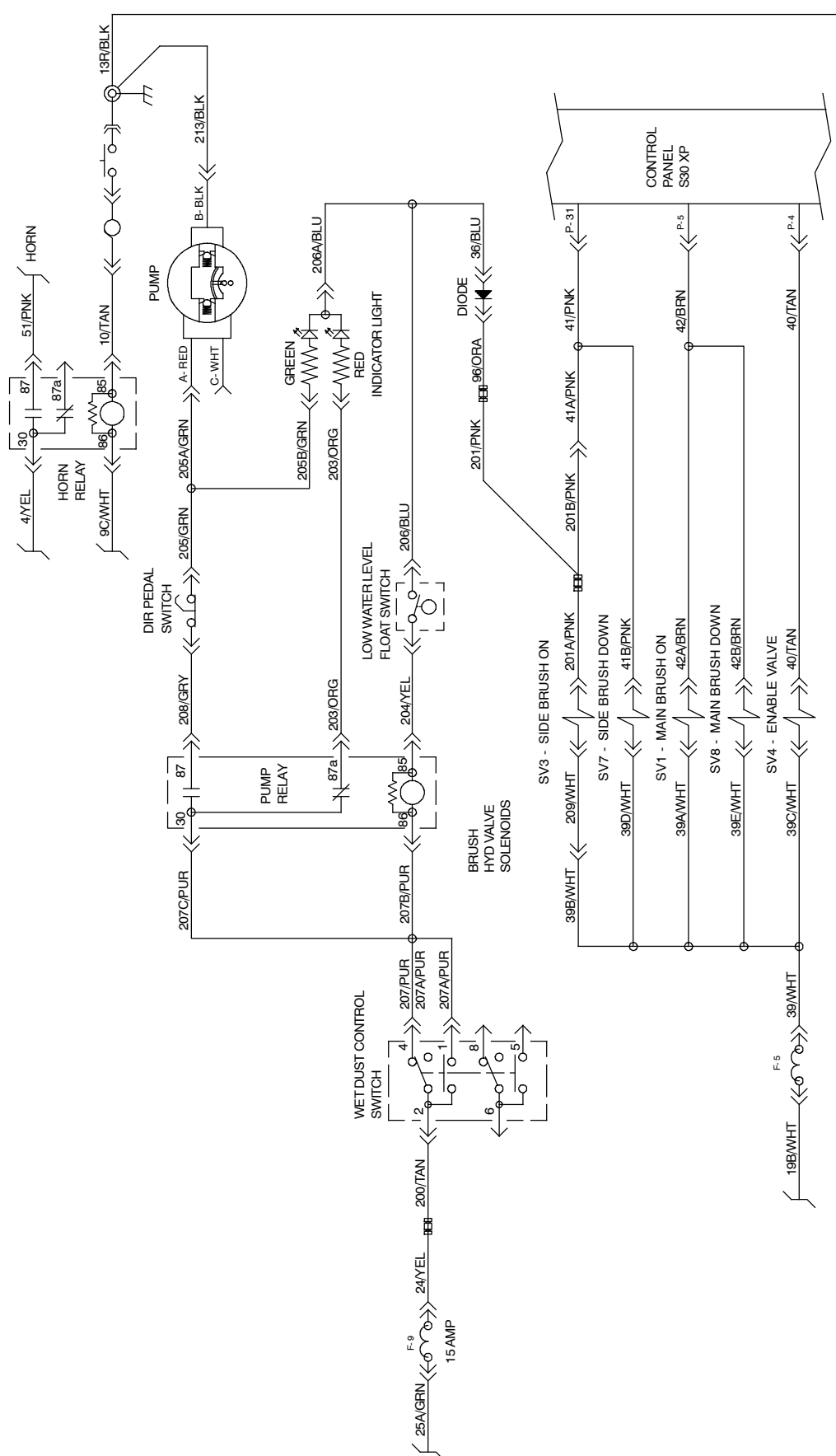
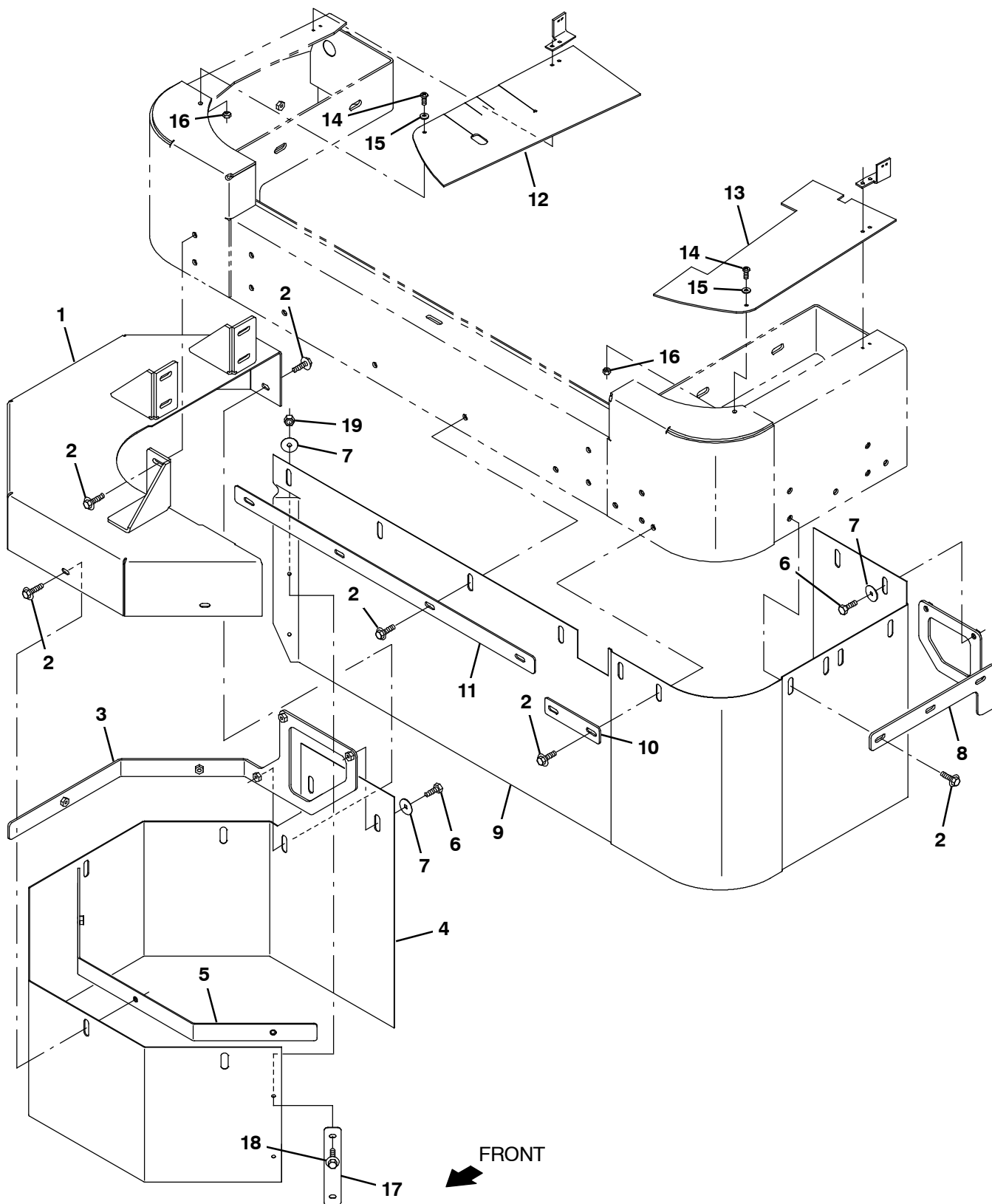


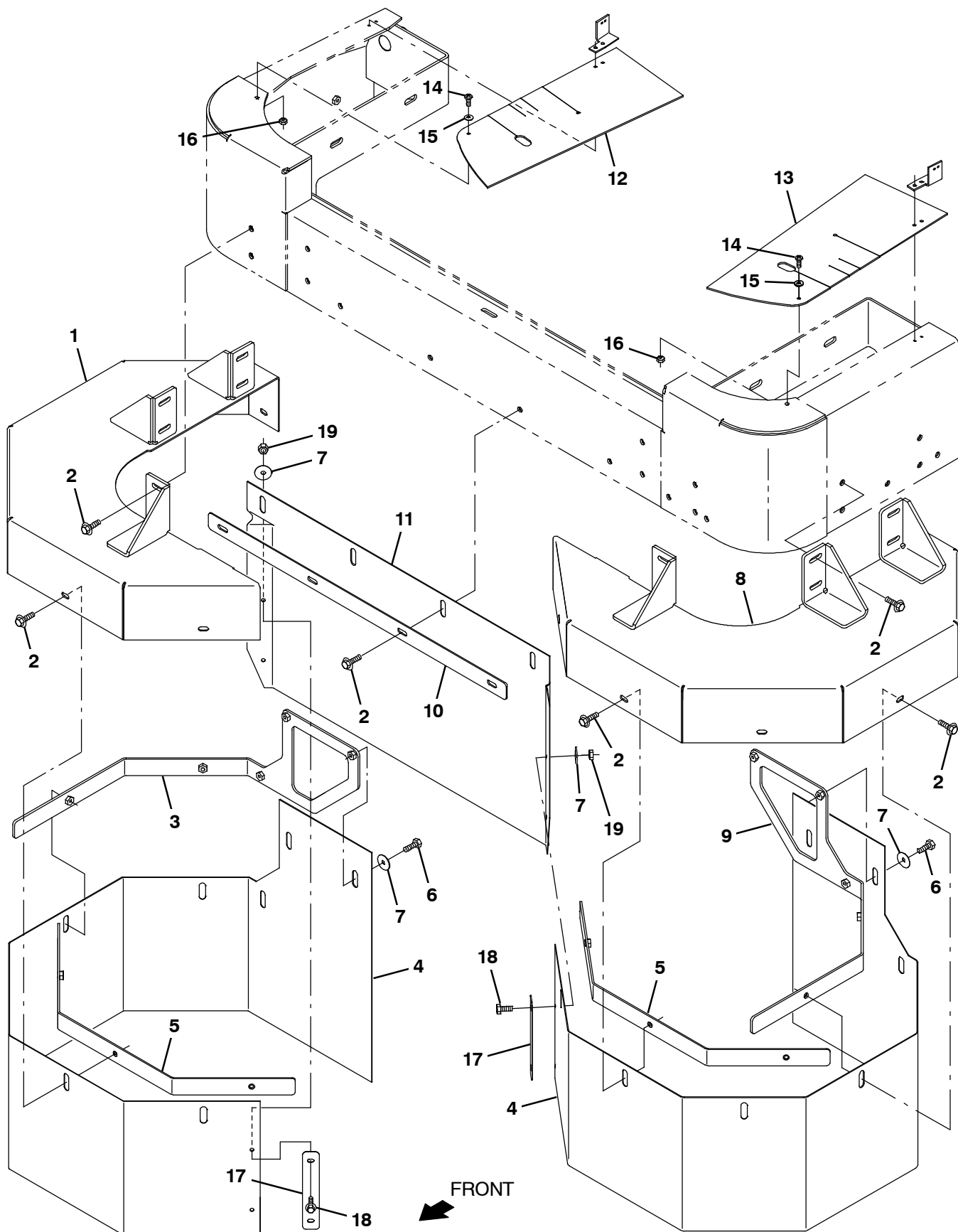
Fig. 25 - Right Hand Side Brush Dust Control Skirt Kit



**Fig. 25 - Right Hand Side Brush Dust Control Skirt Kit**

|   | Ref. | Part No. | Serial Number | Description                               | Qty. |
|---|------|----------|---------------|-------------------------------------------|------|
| ▽ |      | 9017882  | (006501-      | ) Dust Cntrl, Dry, Single Rh Sb, Ci [S30] | 1    |
| ▲ | 1    | 1076396  | (006501-      | ) Cover Wldt, Rh, Sbdc [S30]              | 1    |
| ▲ | 2    | 1037354  | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems   | 21   |
| ▲ | 3    | 1076400  | (006501-      | ) Strip, Retainer, Wldt, Skirt, Rh, Sbdc  | 1    |
| ▲ | 4    | 1076408  | (006501-      | ) Skirt, Side Shroud, Sbdc [S30]          | 1    |
| ▲ | 5    | 1076402  | (006501-      | ) Strip, Retainer, Wldt, Sbdc [S30]       | 1    |
| ▲ | 6    | 16931    | (006501-      | ) Screw, Hex, M8 X 1.25 X 20, 8.8         | 4    |
| ▲ | 7    | 30013    | (006501-      | ) Washer, Flat, 0.31, Fendr               | 6    |
| ▲ | 8    | 1076406  | (006501-      | ) Strip, Retainer, Wldt, Skirt, Lh, Sbdc  | 1    |
| ▲ | 9    | 1076407  | (006501-      | ) Skirt, Lh, Single Sbdc [S30]            | 1    |
| ▲ | 10   | 1076404  | (006501-      | ) Strip, Retainer, Lh, Skirt, Sbdc        | 1    |
| ▲ | 11   | 1076403  | (006501-      | ) Strip, Retainer, Front, Sbdc            | 1    |
| ▲ | 12   | 1076411  | (006501-      | ) Seal, Upper, Rh, Sbdc [S30]             | 1    |
| ▲ | 13   | 1076412  | (006501-      | ) Seal, Upper, Lh, Sbdc [S30]             | 1    |
| ▲ | 14   | 09164    | (006501-      | ) Screw, Pan, Phl, M6 X 1.00 X 20, 4.8    | 2    |
| ▲ | 15   | 32483    | (006501-      | ) Washer, Flat, 0.25, Sae                 | 2    |
| ▲ | 16   | 08708    | (006501-      | ) Nut, Hex, Lock, M6 X 1.00, NI           | 2    |
| ▲ | 17   | 1076292  | (006501-      | ) Plate, Support, Skirt Sbdc              | 1    |
| ▲ | 18   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems   | 2    |
| ▲ | 19   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI           | 2    |

Fig. 26 - Dual Side Brush Dust Control Skirt Kit





**Fig. 26 - Dual Side Brush Dust Control Skirt Kit**

|   | Ref. | Part No. | Serial Number | Description                              | Qty. |
|---|------|----------|---------------|------------------------------------------|------|
| ▽ |      | 9017883  | (006501-      | ) Dust Cntrl, Dry, Dual Sb, Ci [S30]     | 1    |
| ▲ | 1    | 1076396  | (006501-      | ) Cover Wldt, Rh, Sbdc [S30]             | 1    |
| ▲ | 2    | 1037354  | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems  | 28   |
| ▲ | 3    | 1076400  | (006501-      | ) Strip, Retainer, Wldt, Skirt, Rh, Sbdc | 1    |
| ▲ | 4    | 1076408  | (006501-      | ) Skirt, Side Shroud, Sbdc [S30]         | 2    |
| ▲ | 5    | 1076402  | (006501-      | ) Strip, Retainer, Wldt, Sbdc [S30]      | 2    |
| ▲ | 6    | 16931    | (006501-      | ) Screw, Hex, M8 X 1.25 X 20, 8.8        | 4    |
| ▲ | 7    | 30013    | (006501-      | ) Washer, Flat, 0.31, Fendr              | 6    |
| ▲ | 8    | 1076398  | (006501-      | ) Cover Wldt, Lh, Sbdc [S30]             | 1    |
| ▲ | 9    | 1076410  | (006501-      | ) Strip, Retainer, Wldt, Skirt, Lh, Sbdc | 1    |
| ▲ | 10   | 1076403  | (006501-      | ) Strip, Retainer, Front, Sbdc           | 1    |
| ▲ | 11   | 1076413  | (006501-      | ) Skirt, Front, Dual Sbdc [S30]          | 1    |
| ▲ | 12   | 1076411  | (006501-      | ) Seal, Upper, Rh, Sbdc [S30]            | 1    |
| ▲ | 13   | 1076412  | (006501-      | ) Seal, Upper, Lh, Sbdc [S30]            | 1    |
| ▲ | 14   | 09164    | (006501-      | ) Screw, Pan, Phl, M6 X 1.00 X 20, 4.8   | 2    |
| ▲ | 15   | 32483    | (006501-      | ) Washer, Flat, 0.25, Sae                | 2    |
| ▲ | 16   | 08708    | (006501-      | ) Nut, Hex, Lock, M6 X 1.00, NI          | 2    |
| ▲ | 17   | 1076292  | (006501-      | ) Plate, Support, Skirt Sbdc             | 2    |
| ▲ | 18   | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems  | 4    |
| ▲ | 19   | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI          | 4    |

Fig. 27 - HEPA Filter Vacuum Hose Group

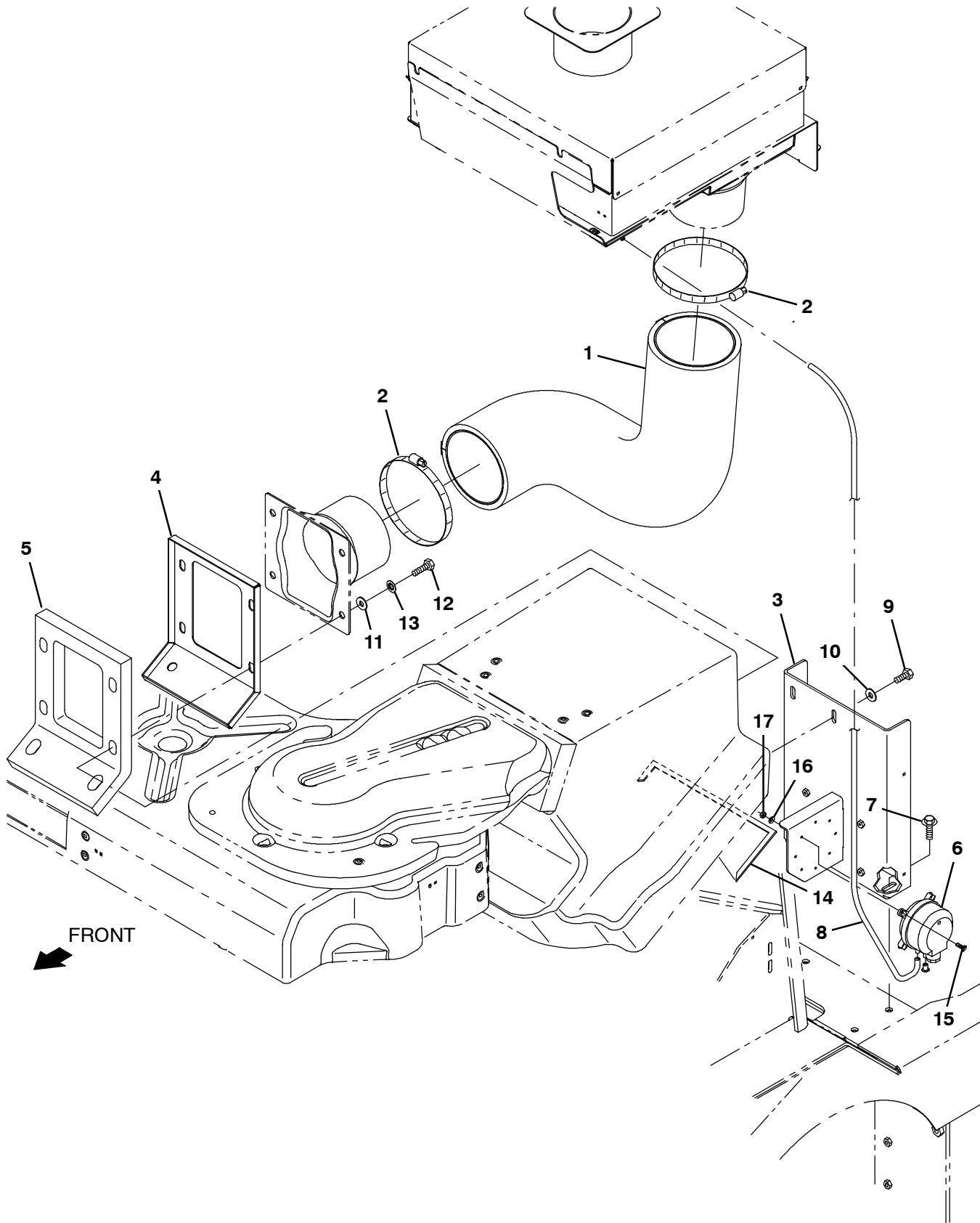
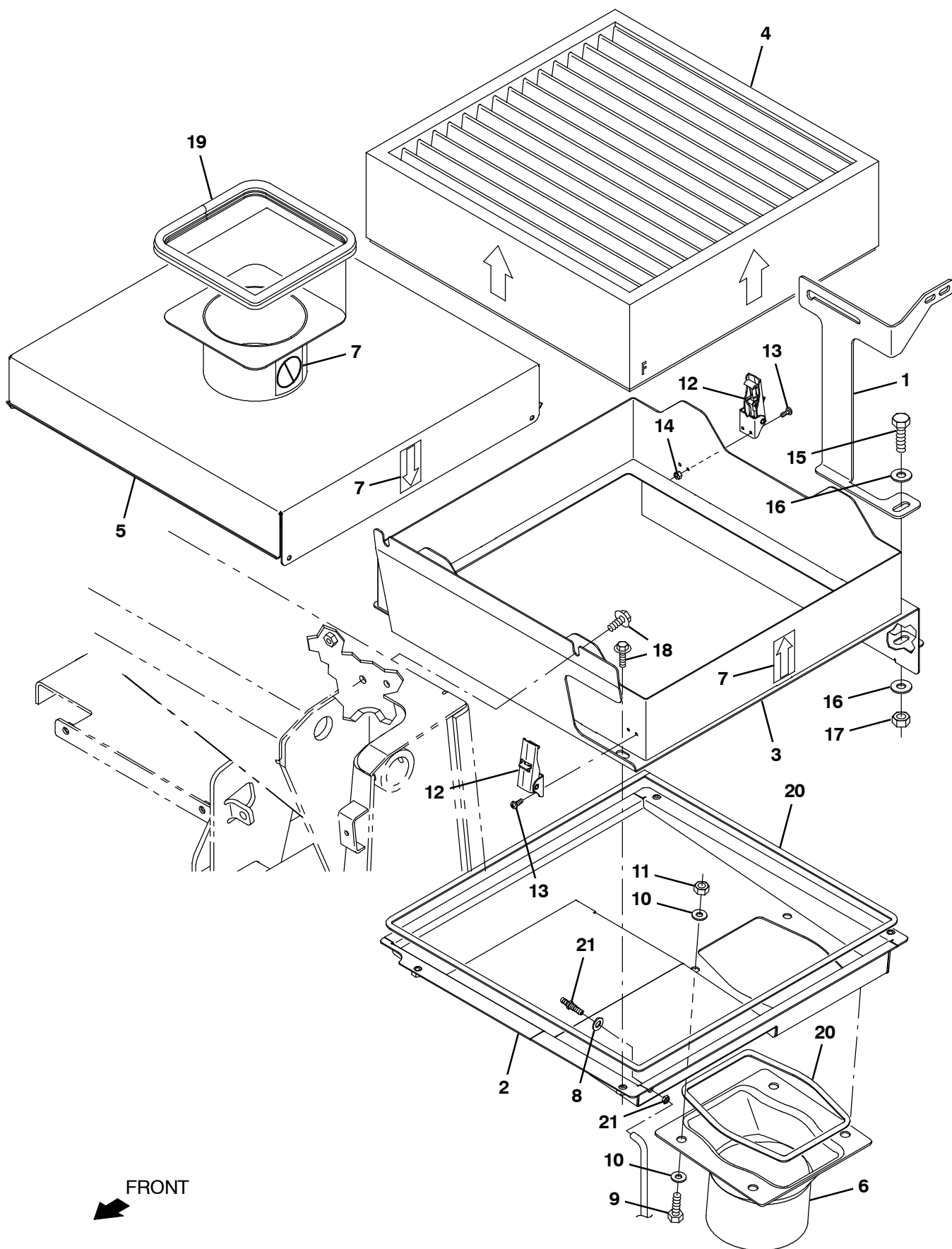


Fig. 27 - HEPA Filter Vacuum Hose Group

| Ref. | Part No. | Serial Number | Description                                 | Qty. |
|------|----------|---------------|---------------------------------------------|------|
| 1    | 1042831  | (006501-      | ) Hose, Exhaust, Vacuum, 5.0id, 40.0l       | 1    |
| 2    | 49891    | (006501-      | ) Clamp, Hose, Wormdrive, 5.56- 6.50d, .56w | 2    |
| 3    | 1236127  | (006501-      | ) Bracket Wldt, Fan Mtg, Press Sw Mtg       | 1    |
| 4    | 1240478  | (006501-      | ) Bracket, Seal, Flange, Vac                | 1    |
| 5    | 1240476  | (006501-      | ) Seal, Flange, Rbr, Foam, Adh, 1.0th       | 1    |
| 6    | 1076268  | (006501-      | ) Switch, Press, Adj [.80"- 4.0" Water]     | 1    |
| 7    | 1037346  | (006501-      | ) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems     | 2    |
| 8    | 1031576  | (006501-      | ) Hose, Afmkt, Vacuum, 0.16id, 08ft         | 1    |
| 9    | 16931    | (006501-      | ) Screw, Hex, M8 X 1.25 X 20, 8.8           | 2    |
| 10   | 32491    | (006501-      | ) Washer, Flat, 0.31, Std                   | 2    |
| 11   | 1017218  | (006501-      | ) Washer, Flat, 0.32b 1.00d .12, Ss         | 5    |
| 12   | 41342    | (006501-      | ) Screw, Hex, M8 X 1.25 X 40, 8.8           | 5    |
| 13   | 32984    | (006501-      | ) Washer, Lock, Int, 0.31                   | 5    |
| 14   | 1046426  | (006501-      | ) Seal, Afmkt, Rbr, Clsd, Adh, 08ft         | 1    |
| 15   | 24265    | (006501-      | ) Screw, Pan, Phl, M4 X 0.70 X 16, Ss       | 2    |
| 16   | 19065    | (006501-      | ) Washer, Flat, 0.19b 0.44d .05, Pl, 08     | 2    |
| 17   | 02850    | (006501-      | ) Nut, Hex, Lock, M4 X 0.70, NI             | 2    |

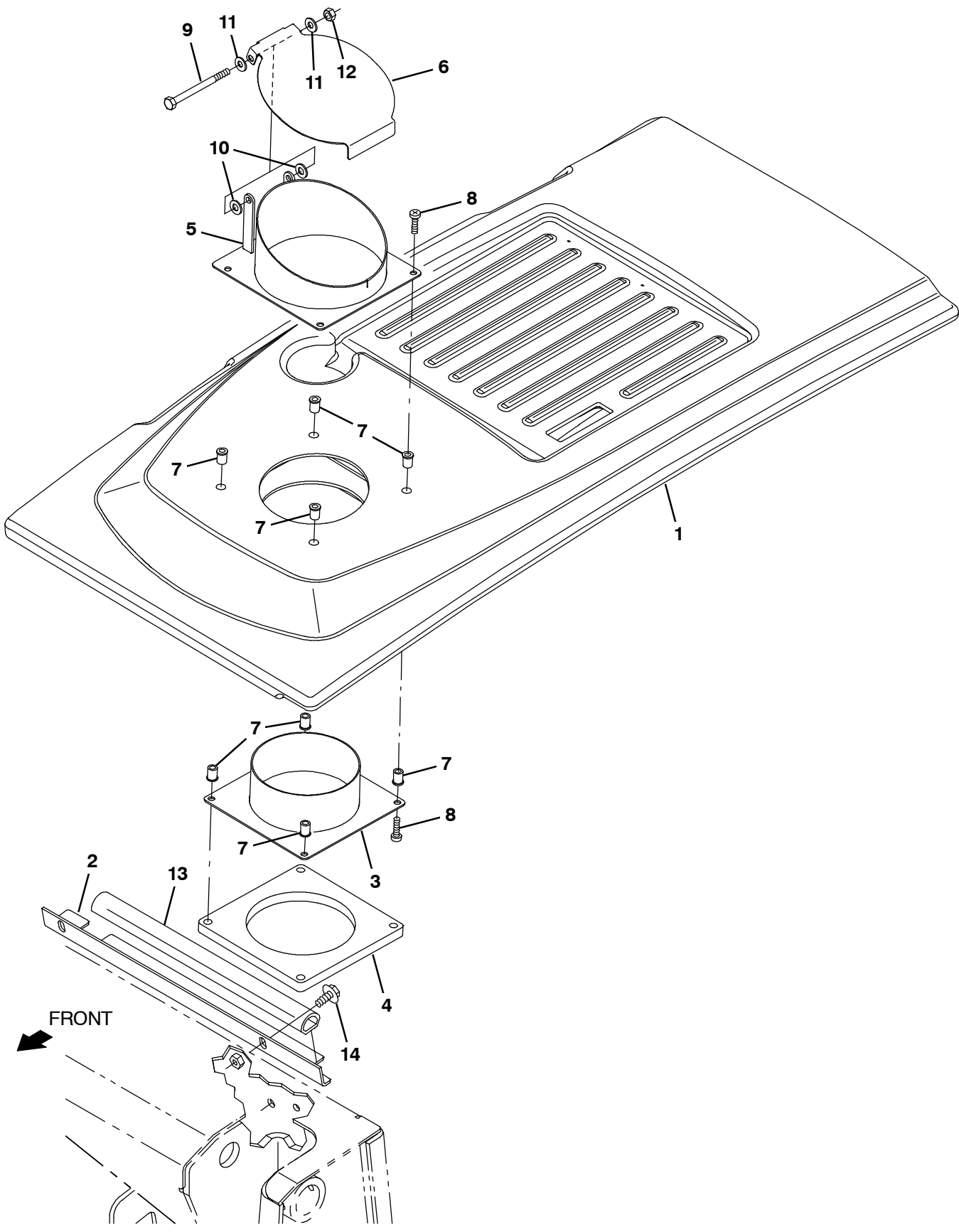
Fig. 28 - HEPA Filter Box Group



**Fig. 28 - HEPA Filter Box Group**

| Ref. | Part No. | Serial Number   | Description                              | Qty. |
|------|----------|-----------------|------------------------------------------|------|
| 1    | 1235597  | (006501-        | ) Bracket, Sppt, Prop Rod, [Gen II S30]  | 1    |
| 2    | 1232268  | (006501-        | ) Diverter Wldt, Fltr, Hepa [Gen II S30] | 1    |
| 3    | 1232173  | (006501-        | ) Bracket Wldt, Fltr Tray, Hepa [Gen II] | 1    |
| 4    | 315396   | (006501- 008626 | ) Element, Filter, Hepa, 25.0h 13.5w     | 1    |
| 4    | 1232166  | (008627-        | ) Element, Fltr, Hepa, 18 X 17 X 5 [S30] | 1    |
| 5    | 1234043  | (006501-        | ) Cover Wldt, Hepa, [Gen II - S30]       | 1    |
| 6    | 1031122  | (006501-        | ) Duct, Outlet, Vacuum                   | 1    |
| 7    | 1237915  | (006501-        | ) Label Set, Fltr, Hepa [S20&S30]        | 1    |
| 8    | 43454    | (006501-        | ) Washer, Flat, 0.34b 0.69d .06, Nyl     | 1    |
| 9    | 39277    | (006501-        | ) Screw, Hex, M8 X 1.25 X 25, 8.8        | 4    |
| 10   | 32490    | (006501-        | ) Washer, Flat, 0.25, Std                | 8    |
| 11   | 08709    | (006501-        | ) Nut, Hex, Lock, M8 X 1.25, NI          | 4    |
| 12   | 384418   | (006501-        | ) Latch, Door [Southco 91- 562- 07]      | 2    |
| 13   | 49697    | (006501-        | ) Screw, Pan, Phl, M4 X 0.70 X 10, Ss    | 4    |
| 14   | 02850    | (006501-        | ) Nut, Hex, Lock, M4 X 0.70, NI          | 4    |
| 15   | 03192    | (006501-        | ) Screw, Hex, M10 X 1.50 X 30, 8.8       | 1    |
| 16   | 32492    | (006501-        | ) Washer, Flat, 0.38, Std                | 2    |
| 17   | 41430    | (006501-        | ) Nut, Hex, Lock, M10 X 1.5, NI          | 1    |
| 18   | 1036892  | (006501-        | ) Screw, Hex, M6 X 1.00 X 25, 9.8, Sems  | 6    |
| 19   | 1063864  | (006501-        | ) Seal, Afmkt, Bulb, 90, 0.38, 03ft      | 1    |
| 20   | 1020287  | (006501-        | ) Seal, Afmkt, Rbr, Clsd, Adh, 12ft      | 1    |
| 21   | 39923    | (006501-        | ) Fitting, Brs, Str, Bm03/Bm03, Bh       | 1    |

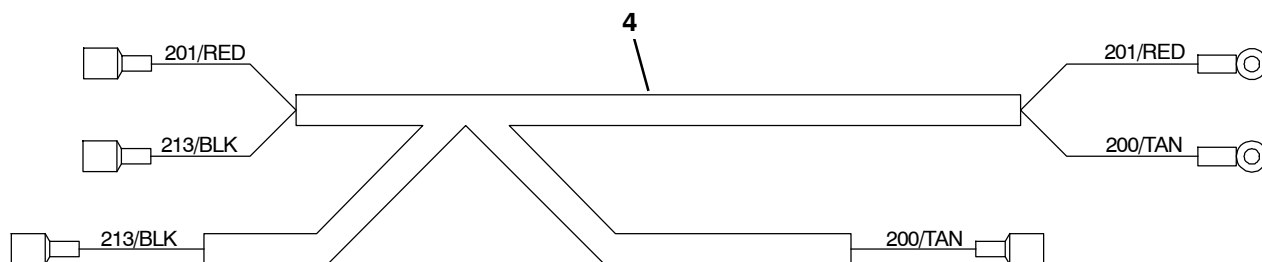
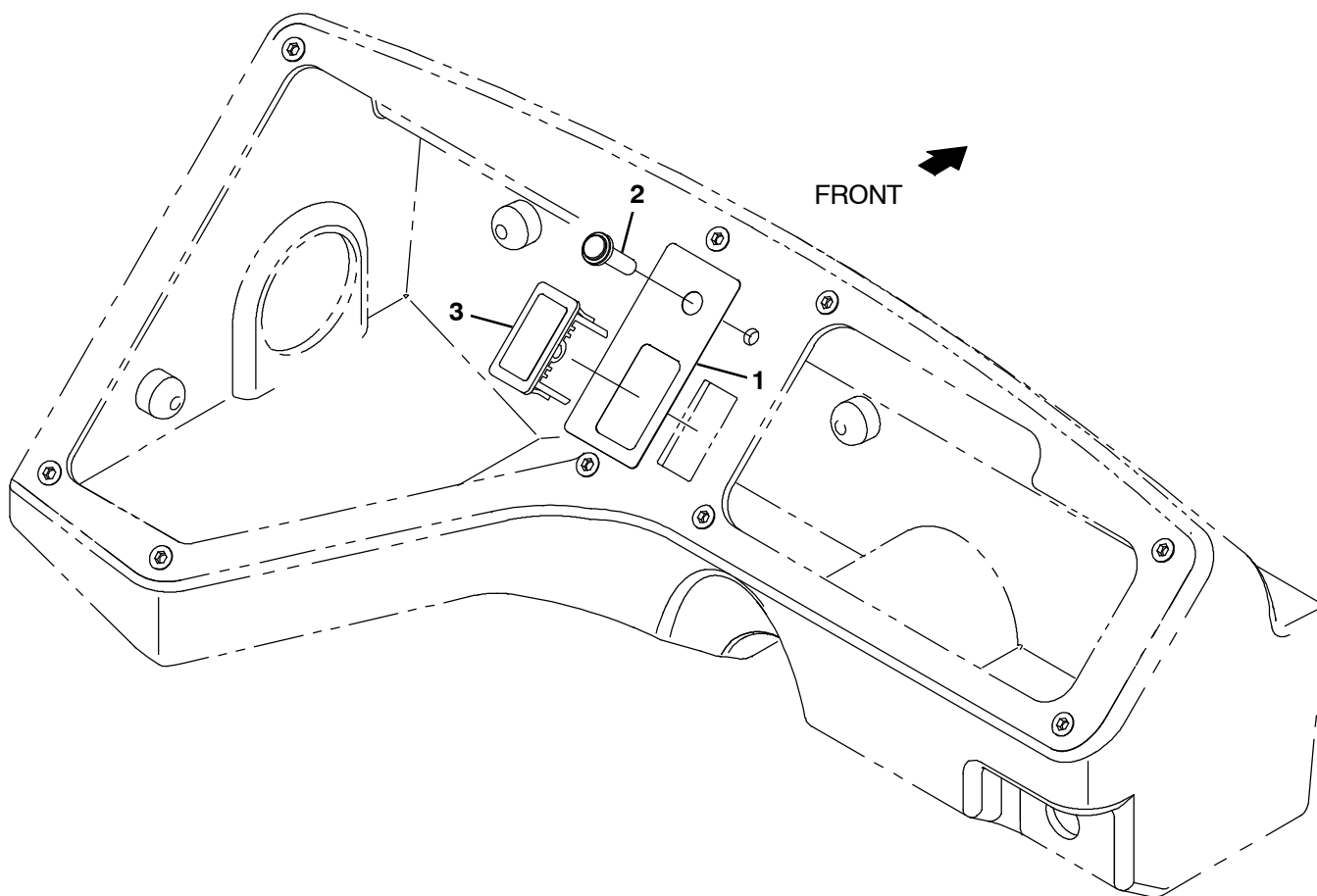
Fig. 29 - HEPA Filter Exhaust Cover Group



**Fig. 29 - HEPA Filter Exhaust Cover Group**

| Ref. | Part No. | Serial Number | Description                                | Qty. |
|------|----------|---------------|--------------------------------------------|------|
| 1    | 1239318  | (006501-      | ) Cover, Rm- Cptl, Trimmed, Re- Work       | 1    |
| 2    | 1235750  | (006501-      | ) Bracket, Angle, Lintel                   | 1    |
| 3    | 1234409  | (006501-      | ) Bracket Wldt, Tube Outlet [Gen li S30]   | 1    |
| 4    | 1234899  | (006501-      | ) Gasket, Foam Seal, Hepa Exhaust [S30]    | 1    |
| 5    | 1235630  | (006501-      | ) Bracket Wldt, Exhaust, Hepa [Gen li S30] | 1    |
| 6    | 1235628  | (006501-      | ) Flap, Outlet, Hepa, [Gen li S30]         | 1    |
| 7    | 314050   | (006501-      | ) Nut, Isolator, 10- 32, .015- .192        | 8    |
| 8    | 140841   | (006501-      | ) Screw, Pan, Phl, 10- 32 X 0.62, Ss       | 8    |
| 9    | 48419    | (006501-      | ) Screw, Hex, .25- 20 X 3.50, G5           | 1    |
| 10   | 43454    | (006501-      | ) Washer, Flat, 0.34b 0.69d .06, Nyl       | 2    |
| 11   | 01684    | (006501-      | ) Washer, Flat, 0.27b 0.69d .05, Ss        | 2    |
| 12   | 32981    | (006501-      | ) Nut, Hex, Lock, .25- 20, NI              | 1    |
| 13   | 1015273  | (006501-      | ) Seal, Afmkt, Bulb, Str, 0.76, 0.93w 02ft | 1    |
| 14   | 1036892  | (006501-      | ) Screw, Hex, M6 X 1.00 X 25, 9.8, Sems    | 2    |

**Fig. 30 - HEPA Filter Electrical Group**

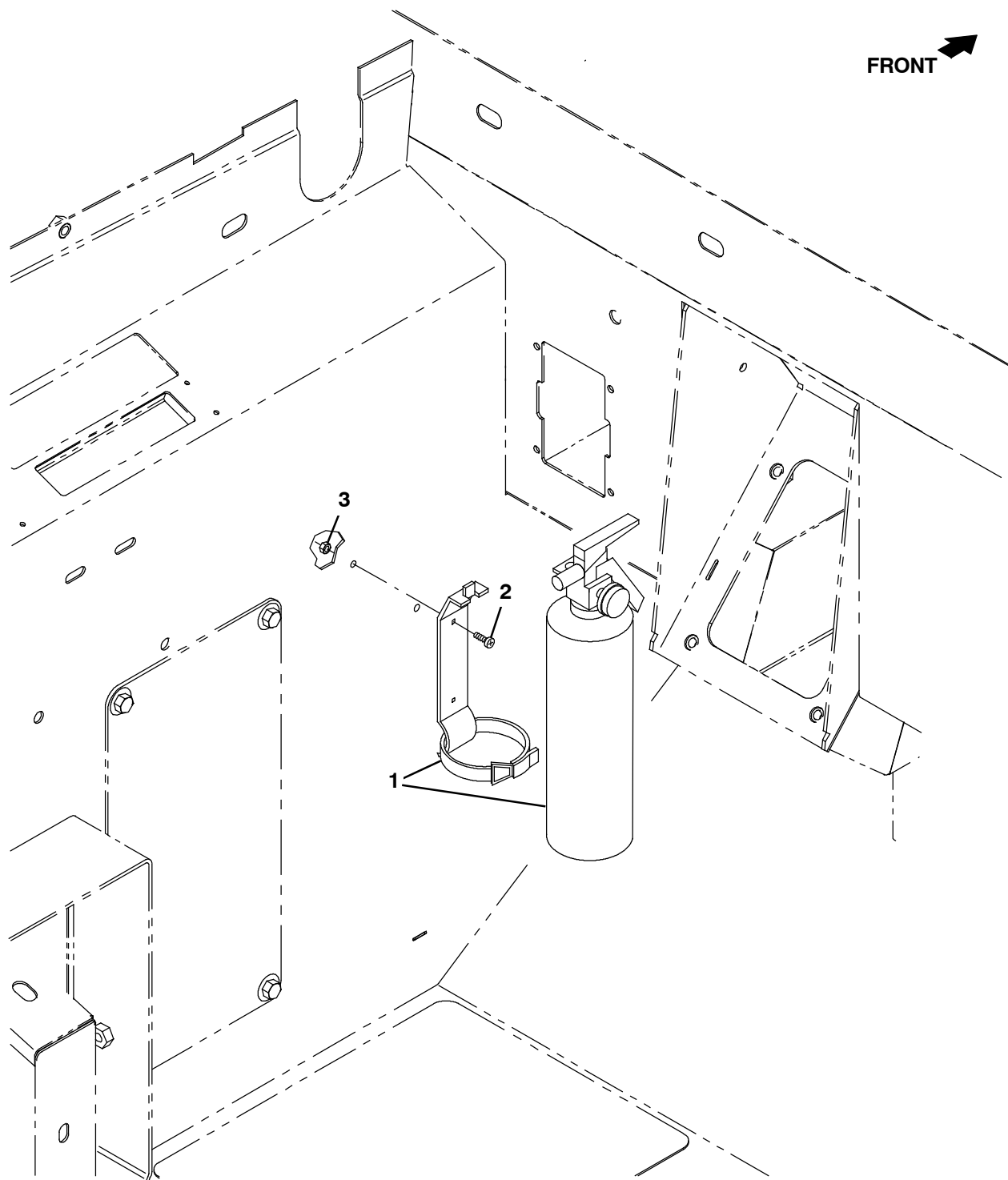


356801

| Ref. | Part No. | Serial Number | Description                                | Qty. |
|------|----------|---------------|--------------------------------------------|------|
| 1    | 1237915  | (006501-      | ) Label Set, Fltr, Hepa [S20&S30]          | 1    |
| 2    | 1232342  | (006501-      | ) Light, Led, .312d, 12 Vdc [Tri- Color]   | 1    |
| 3    | 398501   | (006501-      | ) Plug, Hole, Rt, Rocker Switch, .87 X 1.7 | 1    |
| 4    | 1239358  | (006501-      | ) Harness, Light, Ind, Hepa Filter [S30]   | 1    |



Fig. 31 - Fire Extinguisher Kit



354747

| Ref. | Part No. | Serial Number | Description                        | Qty. |
|------|----------|---------------|------------------------------------|------|
| ▽    | 9003933  | (006501-      | ) Extinguisher Kit, Fire, Ci [S30] | 1    |
| ▲    | 1 25312  | (006501-      | ) Extinguisher, Fire, 2.5 Lb Dry   | 1    |
| ▲    | 2 06933  | (006501-      | ) Screw, Pan, M5 X 0.80 X 16, 4.8  | 2    |
| ▲    | 3 06549  | (006501-      | ) Nut, Hex, Lock, M5 X 0.80, NI    | 2    |

Fig. 32 - Spotlight Kit, Blue

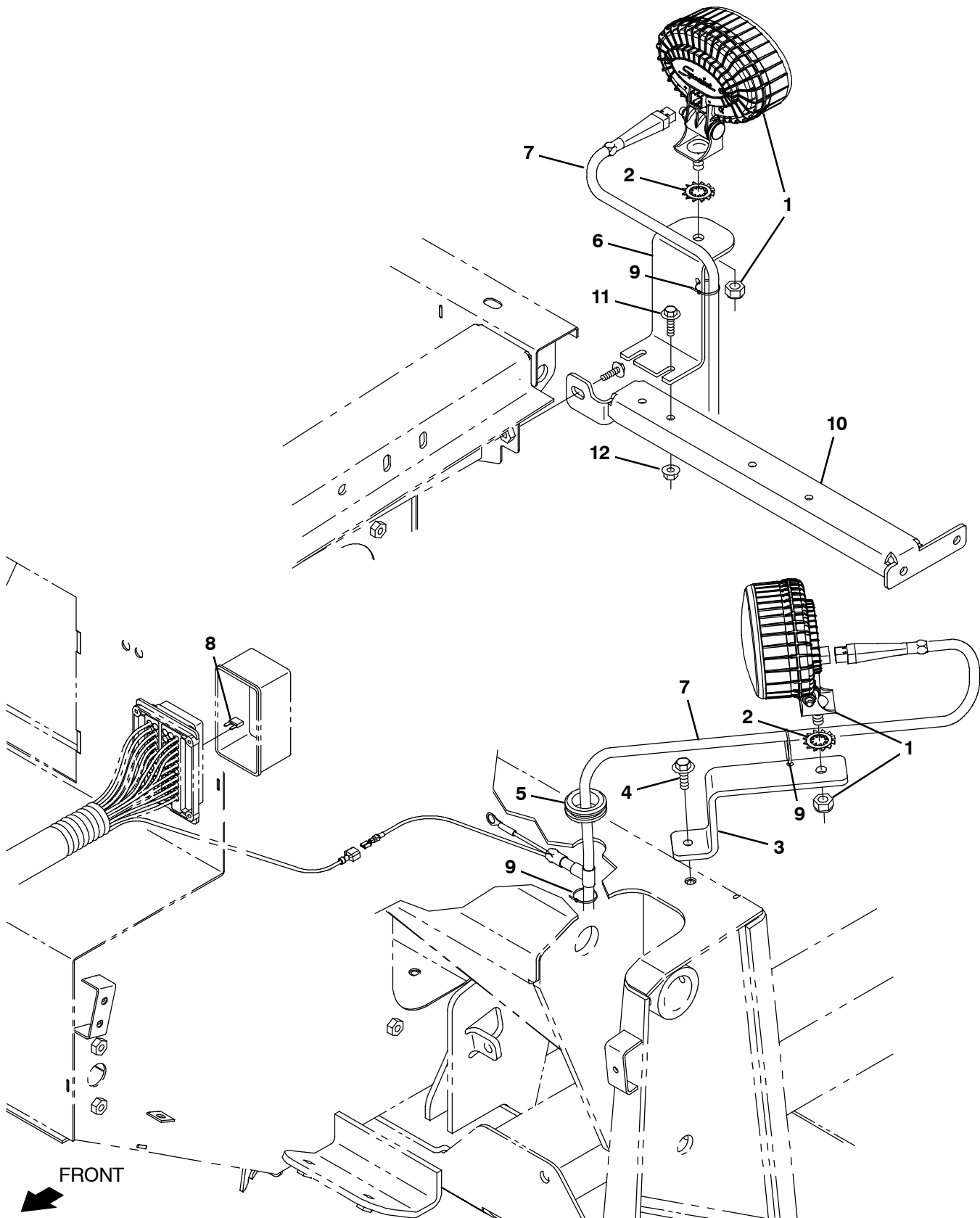
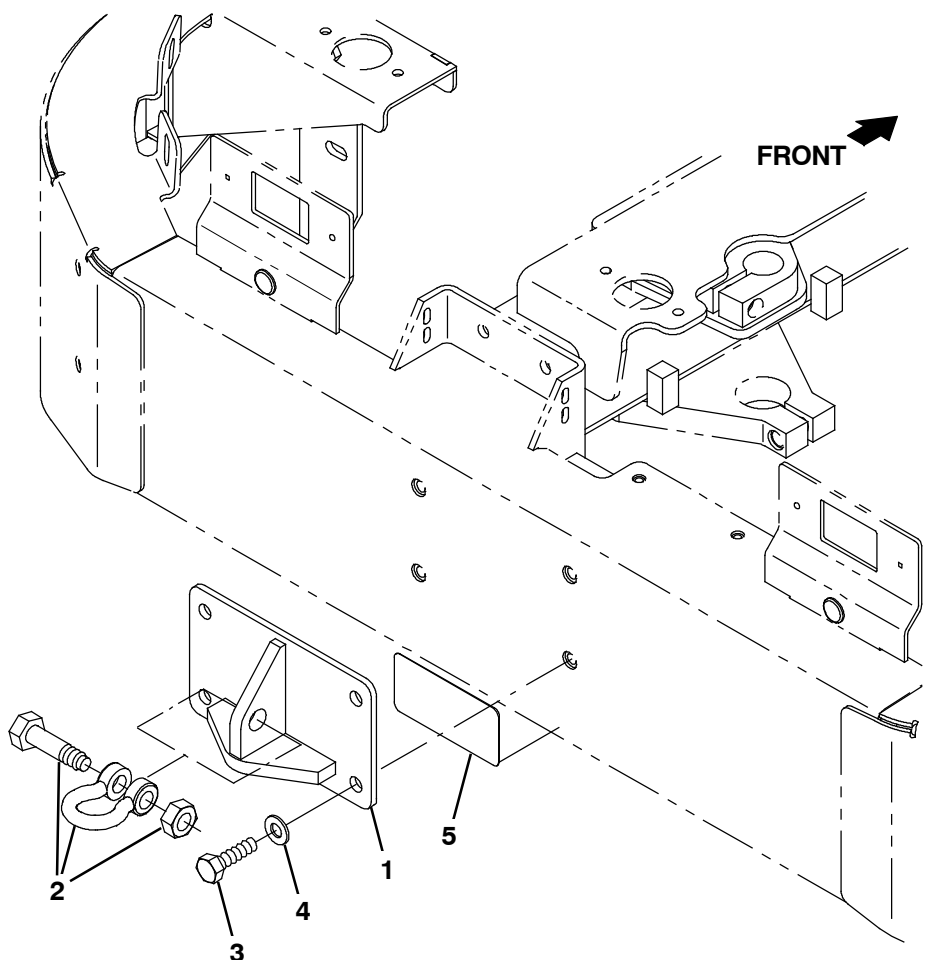


Fig. 32 - Spotlight Kit, Blue

|   | Ref. | Part No. | Serial Number | Description                              | Qty. |
|---|------|----------|---------------|------------------------------------------|------|
| ▽ |      | 9020927  | (006501-      | ) Spotlight, Blue, Ci [S30]              | 1    |
| ▲ | 1    | 1240687  | (006501-      | ) Light, Spot, Blue, Led                 | 2    |
| ▲ | 2    | 41143    | (006501-      | ) Washer, Lock, Int- Ext, 0.50           | 2    |
| ▲ | 3    | 1262944  | (006501-      | ) Brkt, Blue Spotlight, Front [S30]      | 1    |
| ▲ | 4    | 1037354  | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems  | 1    |
| ▲ | 5    | 10632- 1 | (006501-      | ) Grommet, Rbr, 1.06id, F/1.4h, .19 Matl | 1    |
| ▲ | 6    | 1263707  | (006501-      | ) Bracket, Blue Spotlight, Rear [S30]    | 1    |
| ▲ | 7    | 1076776  | (006501-      | ) Harness, Blu Spotlight [S30]           | 1    |
| ▲ | 8    | 1049734  | (006501-      | ) Fuse, Blade, 005a, 32vdc [Mini]        | 1    |
| ▲ | 9    | 763114   | (006501-      | ) Tie, Cable, 11.3l, 2.75d Max           | 10   |
| ▲ | 10   | 1264246  | (006501-      | ) Bracket, Sppt, Cover, Rear, Lh         | 1    |
| ▲ | 11   | 1036892  | (006501-      | ) Screw, Hex, M6 X 1.00 X 25, 9.8, Sems  | 2    |
| ▲ | 12   | 07790    | (006501-      | ) Nut, Hex, Flng, M6 X 1.00              | 2    |

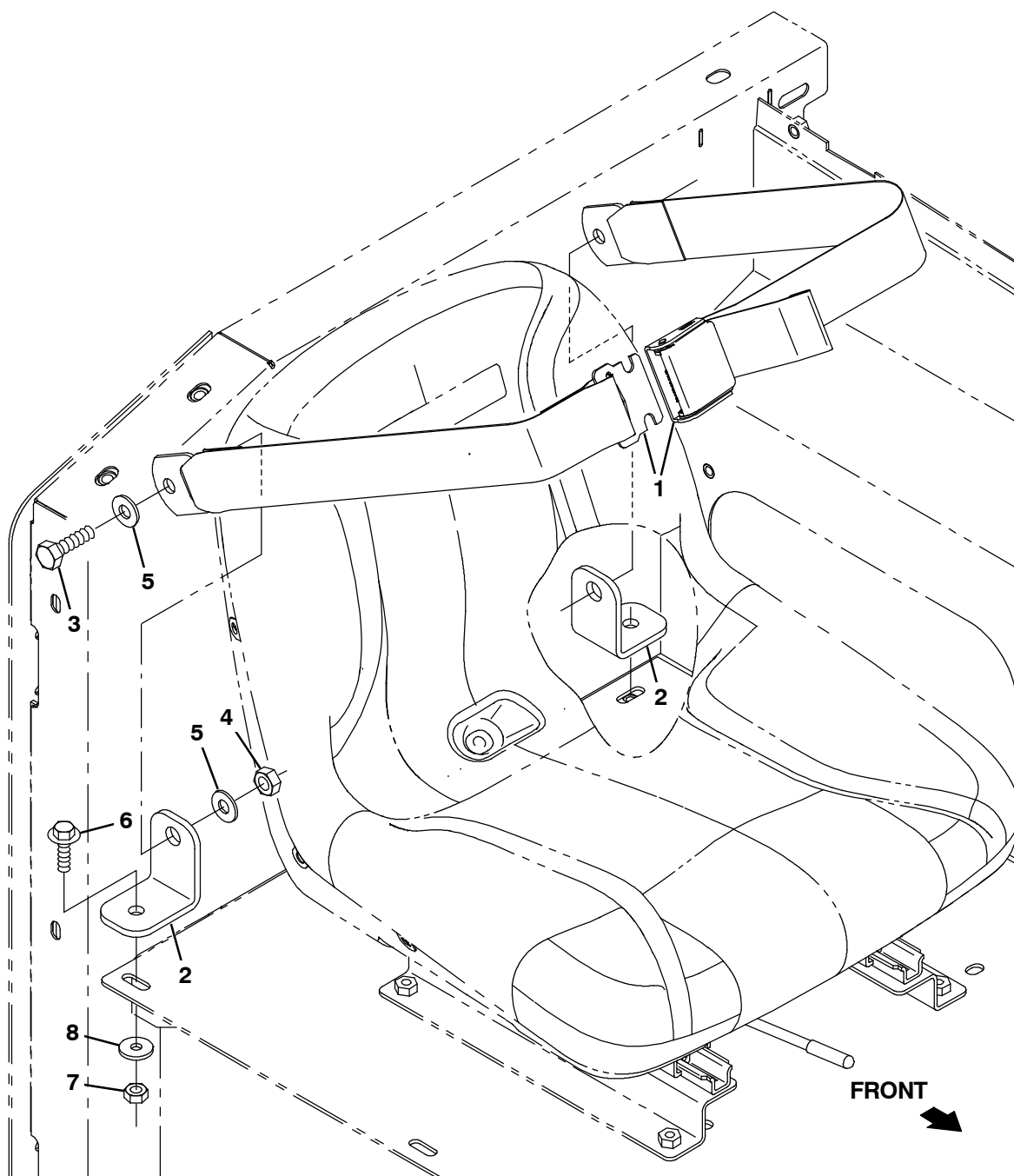
Fig. 33 - Tow Hook Group



357155

| Ref. | Part No. | Serial Number | Description                              | Qty. |
|------|----------|---------------|------------------------------------------|------|
| 1    | 1076795  | (006501-      | ) Plate Wldt, Winch Hook                 | 1    |
| 2    | 1076741  | (006501-      | ) Anchor [Shackle], .625 Thick           | 1    |
| 3    | 06968    | (006501-      | ) Screw, Hex, M12 X 1.75 X 35, 8.8       | 4    |
| 4    | 32486    | (006501-      | ) Washer, Flat, 0.53b 1.06d .10, Stl, Pl | 4    |
| 5    | 1251735  | (006501-      | ) Label, Hook, Winch                     | 1    |

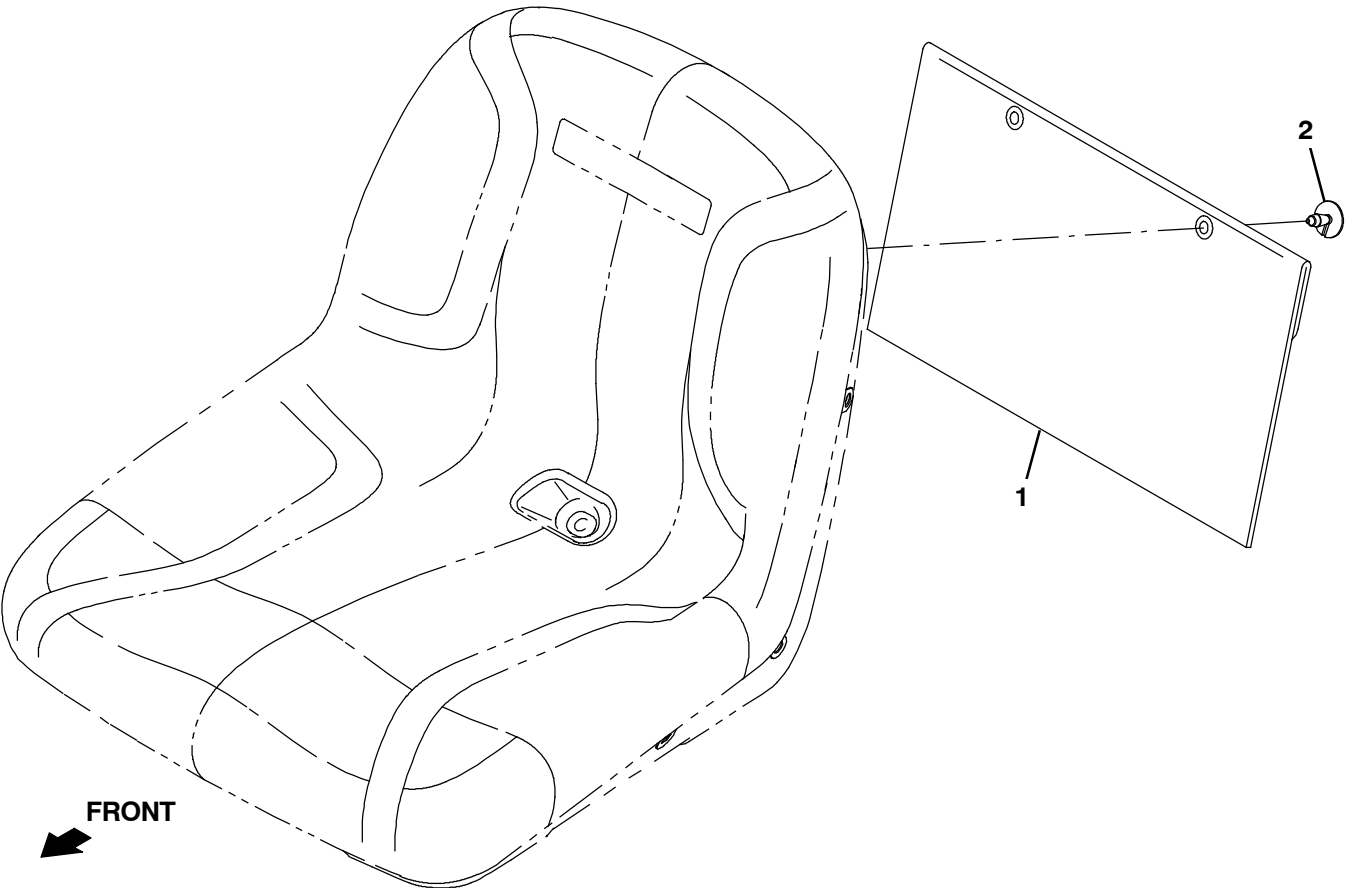
Fig. 34 - Seat Belt Group



357156

| Ref. | Part No. | Serial Number | Description                             | Qty. |
|------|----------|---------------|-----------------------------------------|------|
| 1    | 30533    | (006501-      | ) Seatbelt, 60.0l, Orange               | 1    |
| 2    | 1076953  | (006501-      | ) Bracket, Seatbelt, Mtg [S30]          | 2    |
| 3    | 03192    | (006501-      | ) Screw, Hex, M10 X 1.50 X 30, 8.8      | 2    |
| 4    | 41430    | (006501-      | ) Nut, Hex, Lock, M10 X 1.5, NI         | 4    |
| 5    | 32492    | (006501-      | ) Washer, Flat, 0.38, Std               | 4    |
| 6    | 1037354  | (006501-      | ) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems | 2    |
| 7    | 08709    | (006501-      | ) Nut, Hex, Lock, M8 X 1.25, NI         | 2    |
| 8    | 1017218  | (006501-      | ) Washer, Flat, 0.32b 1.00d .12, Ss     | 2    |

Fig. 35 - Weather Proof Pouch Group



357134

|   | Ref. | Part No. | Serial Number | Description                    | Qty. |
|---|------|----------|---------------|--------------------------------|------|
| ▽ |      | 9020593  | (000000-      | ) Pouch, Manual, Weather Proof | 1    |
| ▲ | 1    | 68275    | (000000-      | ) Pouch                        | 1    |
| ▲ | 2    | 72968    | (000000-      | ) Rivet, Plstc, .250d X 0.90   | 2    |

**Fig. 36 - Documentation Group (Online Only)**

| Ref. | Part No. | Serial Number | Description                                      | Qty. |
|------|----------|---------------|--------------------------------------------------|------|
|      | 9004080  | (006501- )    | Manual, Oprtr [S30, Gas/Lpg EN Na]               | 1    |
|      | 9004081  | (006501- )    | Manual, Oprtr [S30, Gas/Lpg ES Na]               | 1    |
|      | 9004082  | (006501- )    | Manual, Oprtr [S30, Gas/Lpg FR Na]               | 1    |
|      | 9004083  | (006501- )    | Manual, Oprtr [S30, Gas/Lpg JP]                  | 1    |
|      | 9004643  | (006501- )    | Manual, Oprtr [S30 Gas/Lpg, Cn]                  | 1    |
|      | 9004669  | (006501- )    | Manual, Oprtr [S30 Gas/Lpg, Pt, Br]              | 1    |
|      | 9013316  | (006501- )    | Manual, Parts [S30, Gas/Lpg En]                  | 1    |
|      | 9004086  | (006501- )    | Manual, Service [S30 EN]                         | 1    |
|      | 372863   | (006501- )    | Manual, Service, Eng[Gm1.6l Em Cert]             | 1    |
|      | 371790   | (006501- )    | Manual, Service, Eng [Gm1.6l]                    | 1    |
|      | 9013317  | (006501- )    | Instr, Use & Care, WallChart [S30] (ONLINE ONLY) | 1    |
|      | 9010635  | (006501- )    | Manual, Cd- Rom, Engine [Mit 2.0l]               | 1    |



To view, print, or download the latest Parts manual, other language Operator manuals, and Use and Care Guides (wall charts) visit:

[www.tennantco.com/manual](http://www.tennantco.com/manual)





## SECTION 4

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Fig. 1 - Hydraulic Steering Valve Breakdown, 1024260

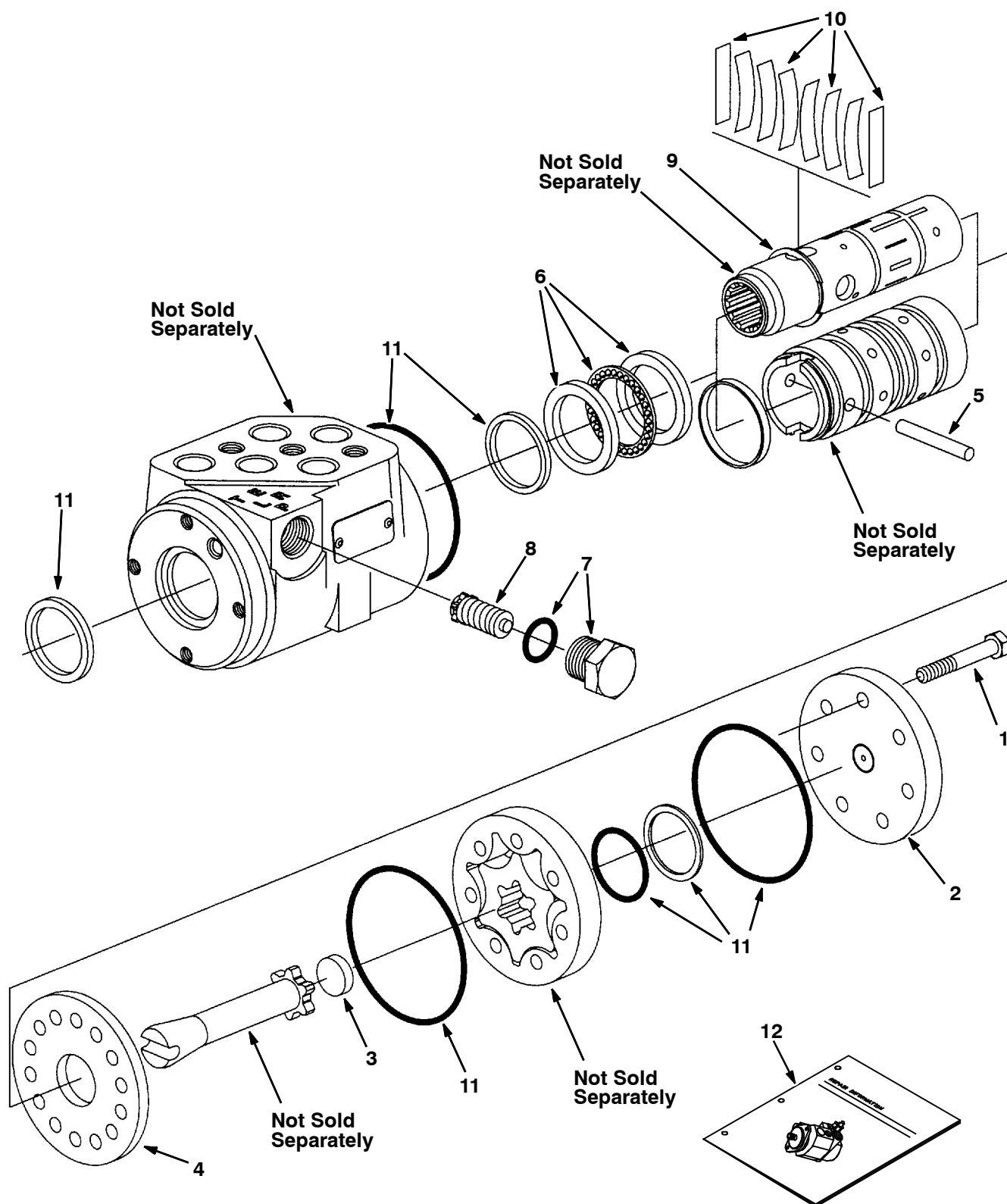


Fig. 1 - Hydraulic Steering Valve Breakdown, 1024260

|   | Ref. | Part No. | Serial Number | Description                        | Qty. |
|---|------|----------|---------------|------------------------------------|------|
| ▽ |      | 1024260  | (000000-      | ) Steer- Control, Hyd05, 06.1 2030 | 1    |
| ▲ | 1    | 74183    | (000000-      | ) Screw, Valve, Steering           | 7    |
| ▲ | 2    | 74185    | (000000-      | ) Cap, End, Valve, Steering        | 1    |
| ▲ | 3    | 74193    | (000000-      | ) Spacer, Valve, Steering          | 1    |
| ▲ | 4    | 74222    | (000000-      | ) Plate, Wear, Steering Valve      | 1    |
| ▲ | 5    | 74232    | (000000-      | ) Pin, Valve, Steering             | 1    |
| ▲ | 6    | 21935    | (000000-      | ) Bearing Kit [CI]                 | 1    |
| ▲ | 7    | 21933    | (000000-      | ) Plug Assy [CI]                   | 1    |
| ▲ | 8    | 21934    | (000000-      | ) Valve Assy, Relief [CI]          | 1    |
| ▲ | 9    | 74243    | (000000-      | ) Ring, Retainer, Steering Valve   | 1    |
| ▲ | 10   | 74196    | (000000-      | ) Spring Kit, Scu [CI]             | 1    |
| ▲ | 11   | 74244    | (000000-      | ) Seal Kit, Steering [CI]          | 1    |
| ▲ | 12   | 74245    | (000000-      | ) Instr, Valve, Steering, Repair   | 1    |

Fig. 2 - Hydraulic Valve Breakdown, 1040091

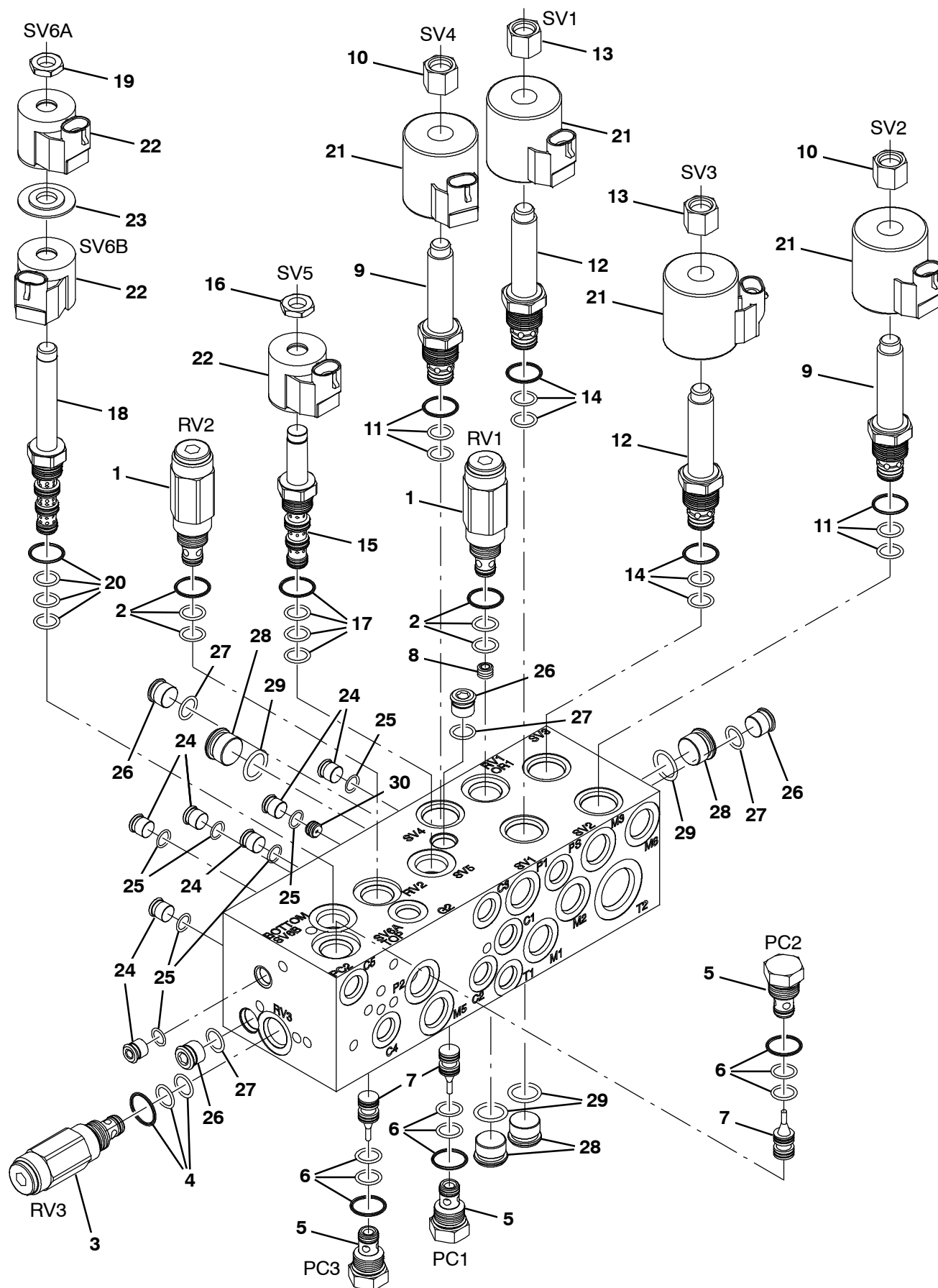


Fig. 2 - Hydraulic Valve Breakdown, 1040091

|    | Ref. | Part No. | Serial Number | Description                           | Qty. |
|----|------|----------|---------------|---------------------------------------|------|
| ▽  |      | 1040091  | (000000-      | ) Valve, Hyd, Solenoid, 12vdc [06s]   | 1    |
| ▲▽ | 1    | 373691   | (000000-      | ) Valve, Relief                       | 2    |
| ▲▲ | 2    | 373647   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲▽ | 3    | 373692   | (000000-      | ) Valve, Relief                       | 1    |
| ▲▲ | 4    | 373647   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲▽ | 5    | 373656   | (000000-      | ) Valve, Check                        | 3    |
| ▲▲ | 6    | 373647   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲  | 7    | 373658   | (000000-      | ) Spool, Pilot, Hyd                   | 3    |
| ▲  | 8    | 373694   | (000000-      | ) Plug, Orifice, Valve, Hyd, .040     | 1    |
| ▲▽ | 9    | 373663   | (000000-      | ) Valve, Stem, No                     | 2    |
| ▲▲ | 10   | 373685   | (000000-      | ) Nut, Coil, Nyl Patch                | 1    |
| ▲▲ | 11   | 373646   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲▽ | 12   | 373690   | (000000-      | ) Valve, Stem, No                     | 2    |
| ▲▲ | 13   | 373685   | (000000-      | ) Nut, Coil, Nyl Patch                | 1    |
| ▲▲ | 14   | 373646   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲▽ | 15   | 373657   | (000000-      | ) Stem, Valve, Hyd [4w2p]             | 1    |
| ▲▲ | 16   | 373684   | (000000-      | ) Nut, Coil, Nyl Patch                | 1    |
| ▲▲ | 17   | 373647   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲▽ | 18   | 373637   | (000000-      | ) Valve, Cntrl, Solenoid              | 1    |
| ▲▲ | 19   | 373684   | (000000-      | ) Nut, Coil, Nyl Patch                | 1    |
| ▲▲ | 20   | 373647   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲  | 21   | 373642   | (000000-      | ) Solenoid, #10, 12vdc                | 4    |
| ▲  | 22   | 373640   | (000000-      | ) Solenoid, #8, 12vdc                 | 3    |
| ▲  | 23   | 373639   | (000000-      | ) Spacer, Coil, #8                    | 1    |
| ▲▽ | 24   | 74098    | (000000-      | ) Fitting, Hyd, Plug, Om04            | 7    |
| ▲▲ | 25   | 77003    | (000000-      | ) Seal, Org, .072 X 00.35id #04       | 1    |
| ▲▽ | 26   | 13904    | (000000-      | ) Fitting, Plug, Org, #6, Valve [Cec] | 4    |
| ▲▲ | 27   | 77005    | (000000-      | ) Seal, Org, .078 X 00.47id #06       | 1    |
| ▲▽ | 28   | 13907    | (000000-      | ) Fitting, Hyd, Plug, Om08            | 4    |
| ▲▲ | 29   | 77006    | (000000-      | ) Seal, Org, .087 X 00.64id #08       | 1    |
| ▲  | 30   | 373665   | (000000-      | ) Plug, Orifice, Valve, Hyd, .046     | 1    |

Fig. 3 - Hydraulic Valve Breakdown, 1034671

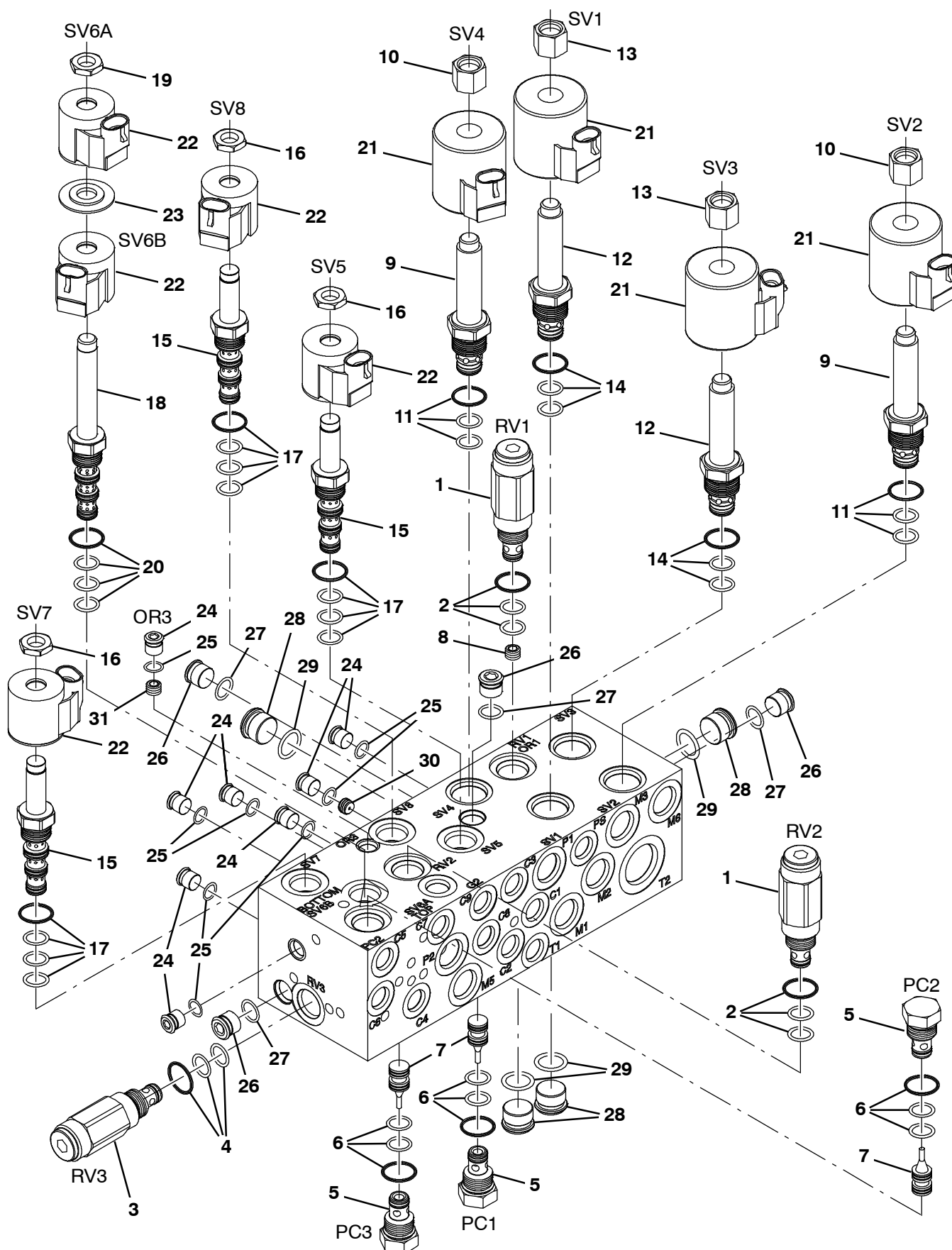


Fig. 3 - Hydraulic Valve Breakdown, 1034671

|    | Ref. | Part No. | Serial Number | Description                           | Qty. |
|----|------|----------|---------------|---------------------------------------|------|
| ▽  |      | 1034671  | (000000-      | ) Valve, Hyd, Solenoid, 12vdc [06s]   | 1    |
| ▲▽ | 1    | 373691   | (000000-      | ) Valve, Relief                       | 2    |
| ▲▲ | 2    | 373647   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲▽ | 3    | 373692   | (000000-      | ) Valve, Relief                       | 1    |
| ▲▲ | 4    | 373647   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲▽ | 5    | 373656   | (000000-      | ) Valve, Check                        | 3    |
| ▲▲ | 6    | 373647   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲  | 7    | 373658   | (000000-      | ) Spool, Pilot, Hyd                   | 3    |
| ▲  | 8    | 373694   | (000000-      | ) Plug, Orifice, Valve, Hyd, .040     | 1    |
| ▲▽ | 9    | 373663   | (000000-      | ) Valve, Stem, No                     | 2    |
| ▲▲ | 10   | 373685   | (000000-      | ) Nut, Coil, Nyl Patch                | 1    |
| ▲▲ | 11   | 373646   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲▽ | 12   | 373690   | (000000-      | ) Valve, Stem, No                     | 2    |
| ▲▲ | 13   | 373685   | (000000-      | ) Nut, Coil, Nyl Patch                | 1    |
| ▲▲ | 14   | 373646   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲▽ | 15   | 373657   | (000000-      | ) Stem, Valve, Hyd [4w2p]             | 3    |
| ▲▲ | 16   | 373684   | (000000-      | ) Nut, Coil, Nyl Patch                | 1    |
| ▲▲ | 17   | 373647   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲▽ | 18   | 373637   | (000000-      | ) Valve, Cntrl, Solenoid              | 1    |
| ▲▲ | 19   | 373684   | (000000-      | ) Nut, Coil, Nyl Patch                | 1    |
| ▲▲ | 20   | 373647   | (000000-      | ) Seal Kit, Cartridge                 | 1    |
| ▲  | 21   | 373642   | (000000-      | ) Solenoid, #10, 12vdc                | 4    |
| ▲  | 22   | 373640   | (000000-      | ) Solenoid, #8, 12vdc                 | 5    |
| ▲  | 23   | 373639   | (000000-      | ) Spacer, Coil, #8                    | 1    |
| ▲▽ | 24   | 74098    | (000000-      | ) Fitting, Hyd, Plug, Om04            | 8    |
| ▲▲ | 25   | 77003    | (000000-      | ) Seal, Org, .072 X 00.35id #04       | 1    |
| ▲▽ | 26   | 13904    | (000000-      | ) Fitting, Plug, Org, #6, Valve [Cec] | 4    |
| ▲▲ | 27   | 77005    | (000000-      | ) Seal, Org, .078 X 00.47id #06       | 1    |
| ▲▽ | 28   | 13907    | (000000-      | ) Fitting, Hyd, Plug, Om08            | 4    |
| ▲▲ | 29   | 77006    | (000000-      | ) Seal, Org, .087 X 00.64id #08       | 1    |
| ▲  | 30   | 373665   | (000000-      | ) Plug, Orifice, Valve, Hyd, .046     | 1    |
| ▲  | 31   | 373693   | (000000-      | ) Plug, Orifice, Valve, Hyd, .035     | 1    |

Fig. 4 - AC and Heater Box Breakdown, 1067918

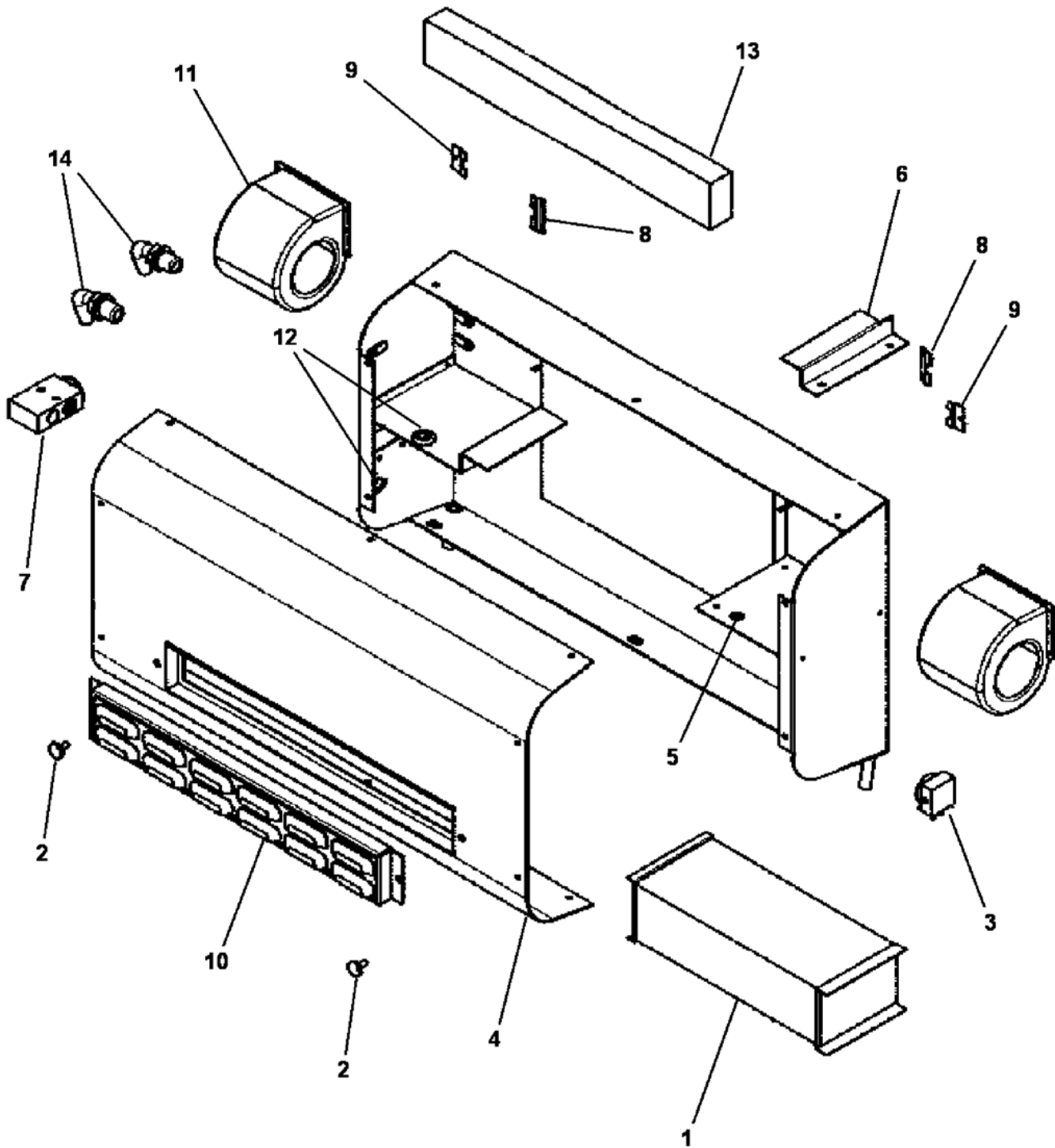




Fig. 4 - AC and Heater Box Breakdown, 1067918

|   | Ref. | Part No. | Serial Number | Description                  | Qty. |
|---|------|----------|---------------|------------------------------|------|
| ▽ |      | 1067918  | (000000-      | ) Heater & A/C Assy, W/Fan   | 1    |
| ▲ | 1    | 9004590  | (000000-      | ) Coil, Heater / Evaporator  | 1    |
| ▲ | 2    | 9004591  | (000000-      | ) Knob                       | 2    |
| ▲ | 3    | 9004592  | (000000-      | ) Thermostat, Heater/Air     | 1    |
| ▲ | 4    | 9004593  | (000000-      | ) Cover                      | 1    |
| ▲ | 5    | 9004594  | (000000-      | ) Grommet, Rbr, .25Id .375Od | 1    |
| ▲ | 6    | 9004595  | (000000-      | ) Bracket, Coil, Mtg         | 1    |
| ▲ | 7    | 9004596  | (000000-      | ) Valve, Expansion           | 1    |
| ▲ | 8    | 9004597  | (000000-      | ) Clip, Keeper, Blower Mtg   | 2    |
| ▲ | 9    | 9004598  | (000000-      | ) Clip, Keeper, Blower Mtg   | 2    |
| ▲ | 10   | 9004599  | (000000-      | ) Cover, Access              | 1    |
| ▲ | 11   | 9004600  | (000000-      | ) Blown, Fan, Motor          | 2    |
| ▲ | 12   | 9004601  | (000000-      | ) Grommet, Rbr, .50Id 1.0Od  | 2    |
| ▲ | 13   | 9004602  | (000000-      | ) Filter                     | 1    |
| ▲ | 14   | 9004603  | (000000-      | ) Fitting, E90, Bm10/Pm08    | 2    |

Fig. 5 - Hydraulic Motor Breakdown, 1054901

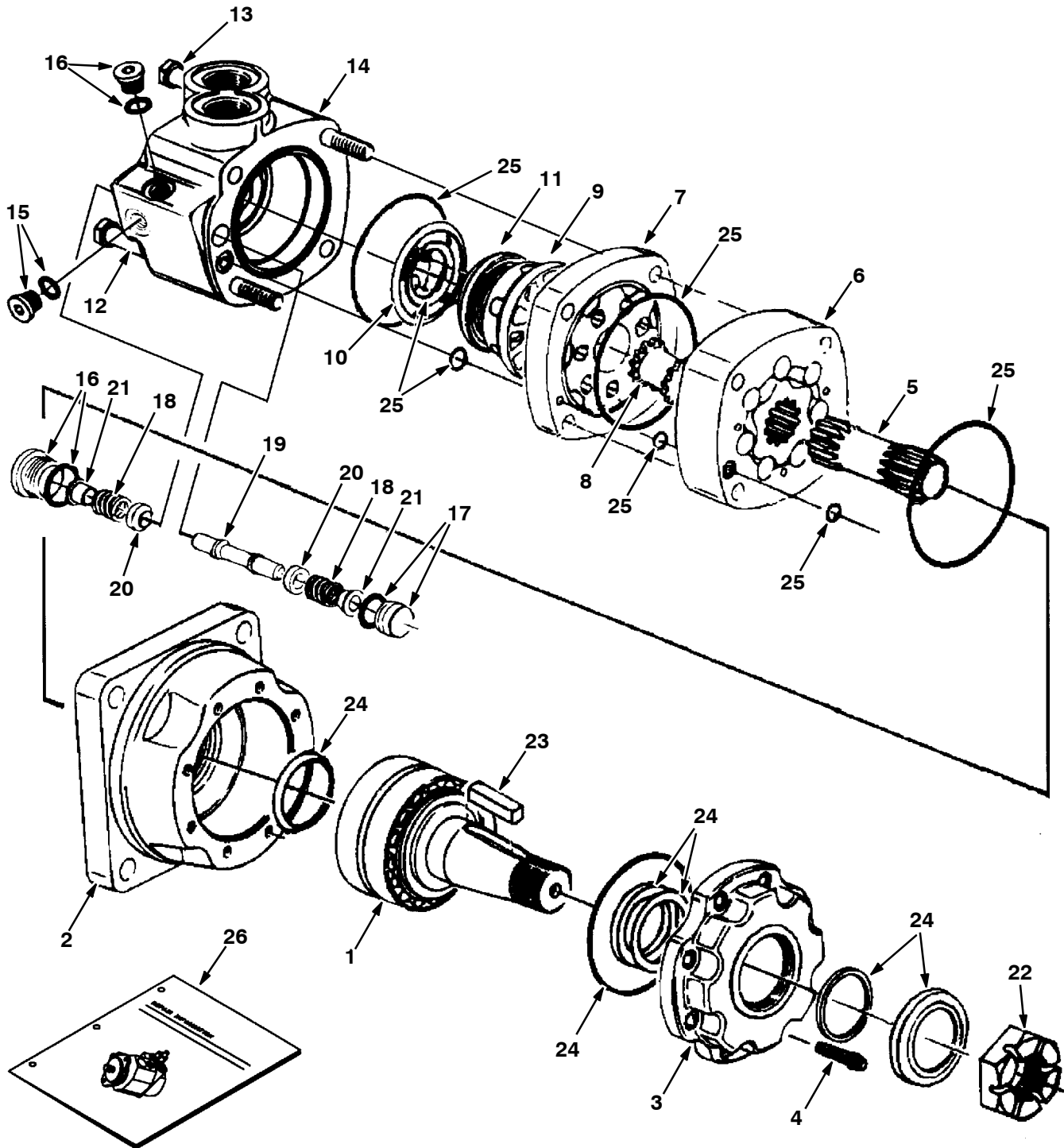


Fig. 5 - Hydraulic Motor Breakdown, 1054901

|   | Ref. | Part No. | Serial Number | Description                               | Qty. |
|---|------|----------|---------------|-------------------------------------------|------|
| ▽ |      | 1054901  | (000000-      | ) Motor, Hyd, Gear, Int 17.1 Bi- dir 3000 | 1    |
| ▲ | 1    | 74165    | (000000-      | ) Shaft, Motor, Hyd                       | 1    |
| ▲ | 2    | 74166    | (000000-      | ) Housing, Brg, Motor, Hyd                | 1    |
| ▲ | 3    | 74167    | (000000-      | ) Retainer, Motor, Hyd                    | 1    |
| ▲ | 4    | 74168    | (000000-      | ) Screw, Cap, Motor, Hyd                  | 8    |
| ▲ | 5    | 373435   | (000000-      | ) Drive, Motor, Hyd                       | 1    |
| ▲ | 6    | 373436   | (000000-      | ) Geroler, Motor, Hyd                     | 1    |
| ▲ | 7    | 74122    | (000000-      | ) Plate, Valve, Motor, Hyd                | 1    |
| ▲ | 8    | 52405    | (000000-      | ) Valve, Motor, Hyd                       | 1    |
| ▲ | 9    | 74123    | (000000-      | ) Valve, Motor, Hyd                       | 1    |
| ▲ | 10   | 34178    | (000000-      | ) Spring, Motor, Hyd                      | 2    |
| ▲ | 11   | 38968    | (000000-      | ) Ring, Motor, Hyd                        | 1    |
| ▲ | 12   | 373437   | (000000-      | ) Bolt, Motor, Hyd                        | 3    |
| ▲ | 13   | 373438   | (000000-      | ) Bolt, Motor, Hyd                        | 1    |
| ▲ | 14   | 373297   | (000000-      | ) Housing, Valve                          | 1    |
| ▲ | 15   | 373298   | (000000-      | ) Plug                                    | 1    |
| ▲ | 16   | 373545   | (000000-      | ) Plug, Pump, Hyd, Gear                   | 2    |
| ▲ | 17   | 373299   | (000000-      | ) Plug                                    | 1    |
| ▲ | 18   | 373291   | (000000-      | ) Spring                                  | 2    |
| ▲ | 19   | 373543   | (000000-      | ) Piston, Pump, Hyd, Gear                 | 1    |
| ▲ | 20   | 373226   | (000000-      | ) Poppet, Pump, Hyd, Gear                 | 2    |
| ▲ | 21   | 373236   | (000000-      | ) Sleeve, Dashpo, Pump, Hyd, Gear         | 2    |
| ▲ | 22   | 45622    | (000000-      | ) Nut, Motor, Hyd                         | 1    |
| ▲ | 23   | 45623    | (000000-      | ) Key, Motor, Hyd                         | 1    |
| ▲ | 24   | 79828    | (000000-      | ) Seal Kit, Shaft [CI]                    | 1    |
| ▲ | 25   | 33580    | (000000-      | ) Seal Kit, Rear [CI]                     | 1    |
|   | 26   | 74249    | (000000-      | ) Instr, Repair, Motor, Hyd, Gear         | 1    |

Fig. 6 - Hydraulic Piston Pump Breakdown, 1054905

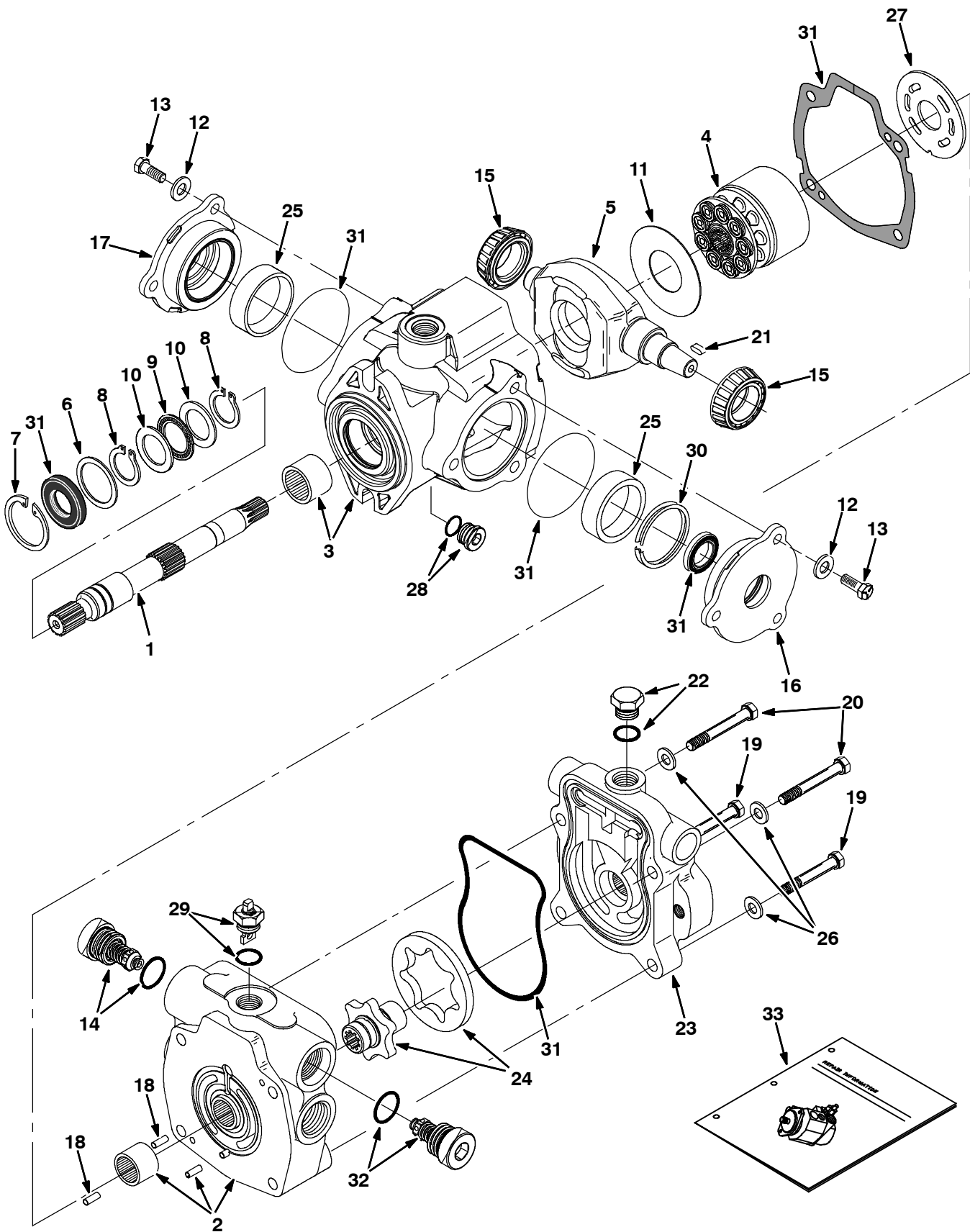


Fig. 6 - Hydraulic Piston Pump Breakdown, 1054905

|   | Ref. | Part No. | Serial Number | Description                             | Qty. |
|---|------|----------|---------------|-----------------------------------------|------|
| ▽ |      | 1054905  | (000000-      | ) Pump, Hyd, Piston, Var, 1.24 4500, Cw | 1    |
| ▲ | 1    | 373699   | (000000-      | ) Driveshaft, Pump, Hyd                 | 1    |
| ▲ | 2    | 373430   | (000000-      | ) Cover, End                            | 1    |
| ▲ | 3    | 373389   | (000000-      | ) Housing                               | 1    |
| ▲ | 4    | 02706    | (000000-      | ) Kit, Rotating, Pump, Hyd              | 1    |
| ▲ | 5    | 373493   | (000000-      | ) Cam                                   | 1    |
| ▲ | 6    | 70096    | (000000-      | ) Washer, Flt, Pump, Hyd                | 1    |
| ▲ | 7    | 55926    | (000000-      | ) Ring, Retaining, Pump, Hyd            | 1    |
| ▲ | 8    | 373434   | (000000-      | ) Ring, Retaining                       | 2    |
| ▲ | 9    | 74225    | (000000-      | ) Bearing, Thrust, Pump, Hyd            | 1    |
| ▲ | 10   | 74226    | (000000-      | ) Race, Bearing, Pump, Hyd              | 2    |
| ▲ | 11   | 373327   | (000000-      | ) Insert, Plate, Cam, Pump, Hyd         | 1    |
| ▲ | 12   | 373391   | (000000-      | ) Washer, Pump, Hyd                     | 6    |
| ▲ | 13   | 373346   | (000000-      | ) Screw, Cap                            | 6    |
| ▲ | 14   | 74259    | (000000-      | ) Valve, Relief, Pump                   | 1    |
| ▲ | 15   | 373317   | (000000-      | ) Bearing, Cone, Pump, Hyd              | 2    |
| ▲ | 16   | 373393   | (000000-      | ) Plate, Cover                          | 1    |
| ▲ | 17   | 373394   | (000000-      | ) Plate, Cover                          | 1    |
| ▲ | 18   | 70100    | (000000-      | ) Pin, Dowel, Pump, Hyd                 | 2    |
| ▲ | 19   | 373336   | (000000-      | ) Screw, Cap, Pump, Hyd                 | 2    |
| ▲ | 20   | 373337   | (000000-      | ) Screw, Cap, Pump, Hyd                 | 2    |
| ▲ | 21   | 74237    | (000000-      | ) Key, Shaft, Pump, Hyd                 | 1    |
| ▲ | 22   | 13907    | (000000-      | ) Fitting, Plug, O- Ring                | 1    |
| ▲ | 23   | 373700   | (000000-      | ) Adaptor Assy, Pump, Hyd               | 1    |
| ▲ | 24   | 373701   | (000000-      | ) Gerotor, Pump, Hyd                    | 1    |
| ▲ | 25   | 373395   | (000000-      | ) Bearing, Cup                          | 2    |
| ▲ | 26   | 373396   | (000000-      | ) Washer                                | 4    |
| ▲ | 27   | 74180    | (000000-      | ) Plate, Valve, Pump, Hyd               | 1    |
| ▲ | 28   | 13907    | (000000-      | ) Fitting, Plug, O- Ring                | 1    |
| ▲ | 29   | 373413   | (000000-      | ) Actuator, Valve, Bypass               | 1    |
| ▲ | 30   | 373402   | (000000-      | ) Kit, Shim                             | 1    |
| ▲ | 31   | 373398   | (000000-      | ) Kit, Seal, Hyd, Pump                  | 1    |
| ▲ | 32   | 373431   | (000000-      | ) Valve, Relief, 3500psi                | 1    |
|   | 33   | 373429   | (000000-      | ) Instr, Repair, Pump                   | 1    |

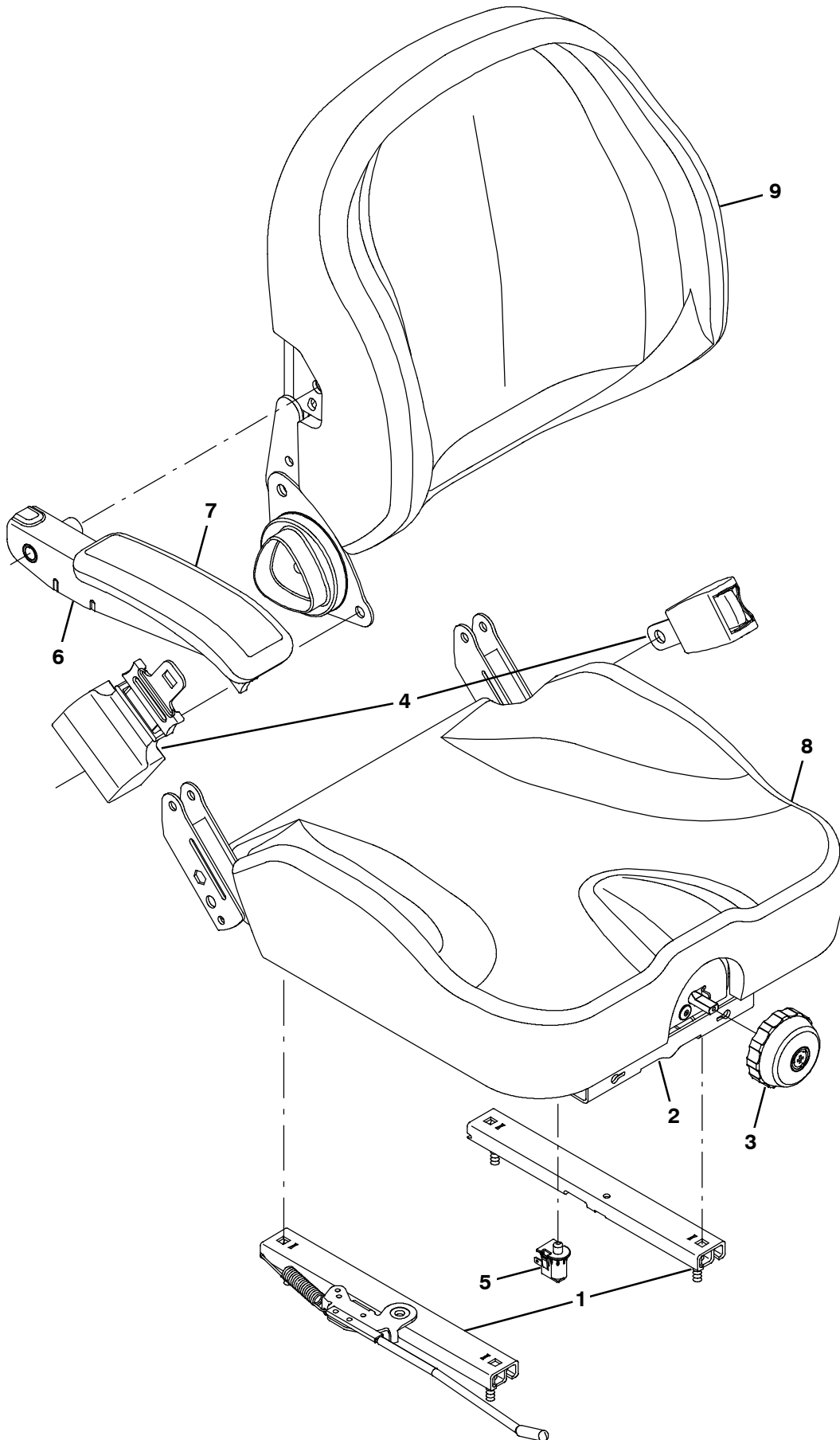
**Fig. 7 - Seat Breakdown, 9018735**

Fig. 7 - Seat Breakdown, 9018735

|   | Ref. | Part No. | Serial Number | Description                         | Qty. |
|---|------|----------|---------------|-------------------------------------|------|
| ▽ |      | 9018735  | (000000-      | ) Seat, Deluxe, Replmt [S30]        | 1    |
| ▲ | 1    | 9012585  | (000000-      | ) Track Assy, Slide                 | 1    |
| ▲ | 2    | 9012587  | (000000-      | ) Bellows, Seat                     | 1    |
| ▲ | 3    | 9012589  | (000000-      | ) Knobs, Adjmt, Weight              | 1    |
| ▲ | 4    | 9018734  | (000000-      | ) Seatbelt, Retract, Orange, Replmt | 1    |
| ▲ | 5    | 9012591  | (000000-      | ) Switch, Seat                      | 1    |
| ▲ | 6    | 9012592  | (000000-      | ) Armrest                           | 1    |
| ▲ | 7    | 9012593  | (000000-      | ) Pad, Armrest                      | 1    |
| ▲ | 8    | 9012594  | (000000-      | ) Cover, Cushion                    | 1    |
| ▲ | 9    | 9012595  | (000000-      | ) Cover, Backrest                   | 1    |

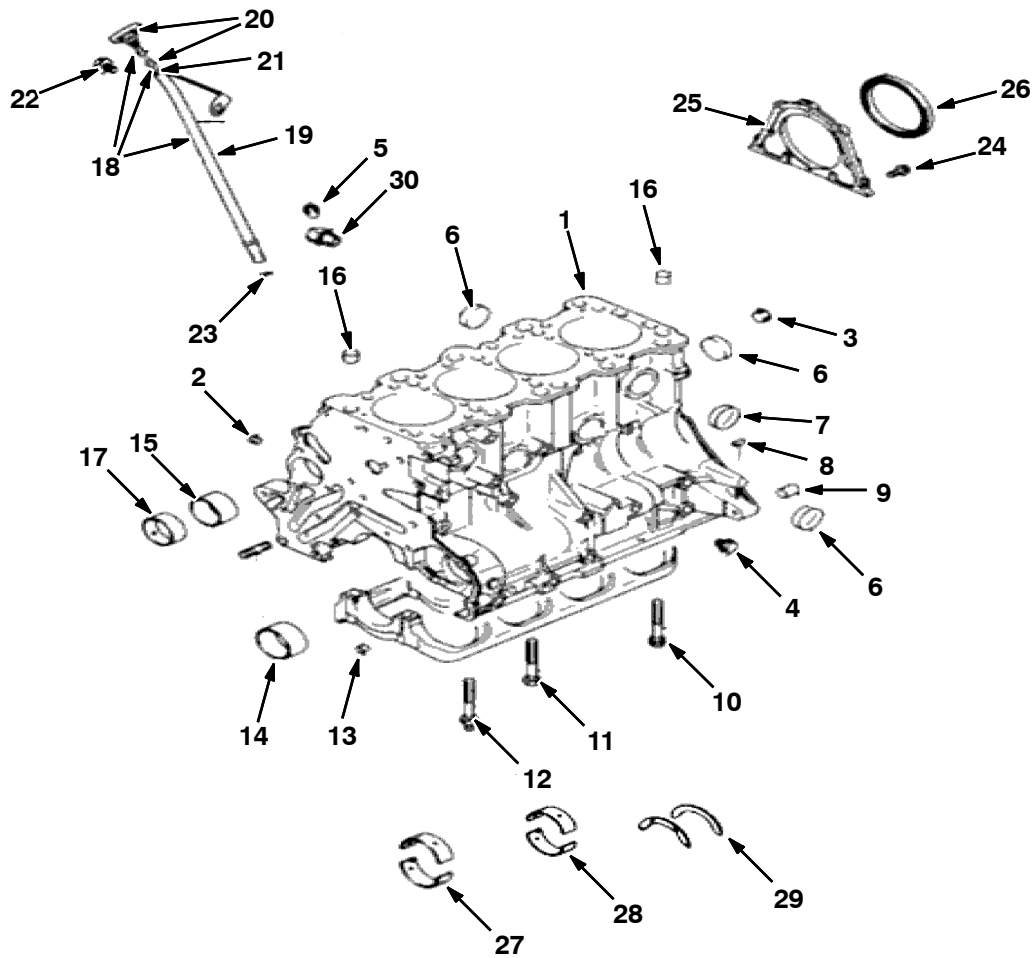




# SECTION 5

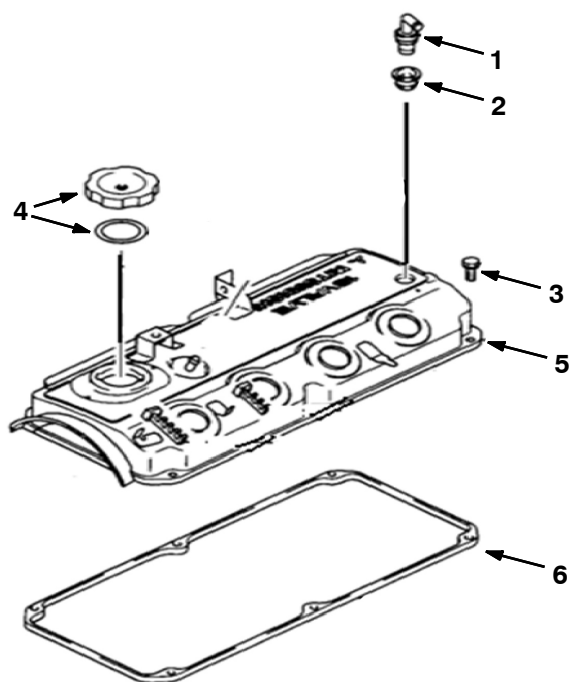
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**Fig. 1 - Cylinder Block Group**



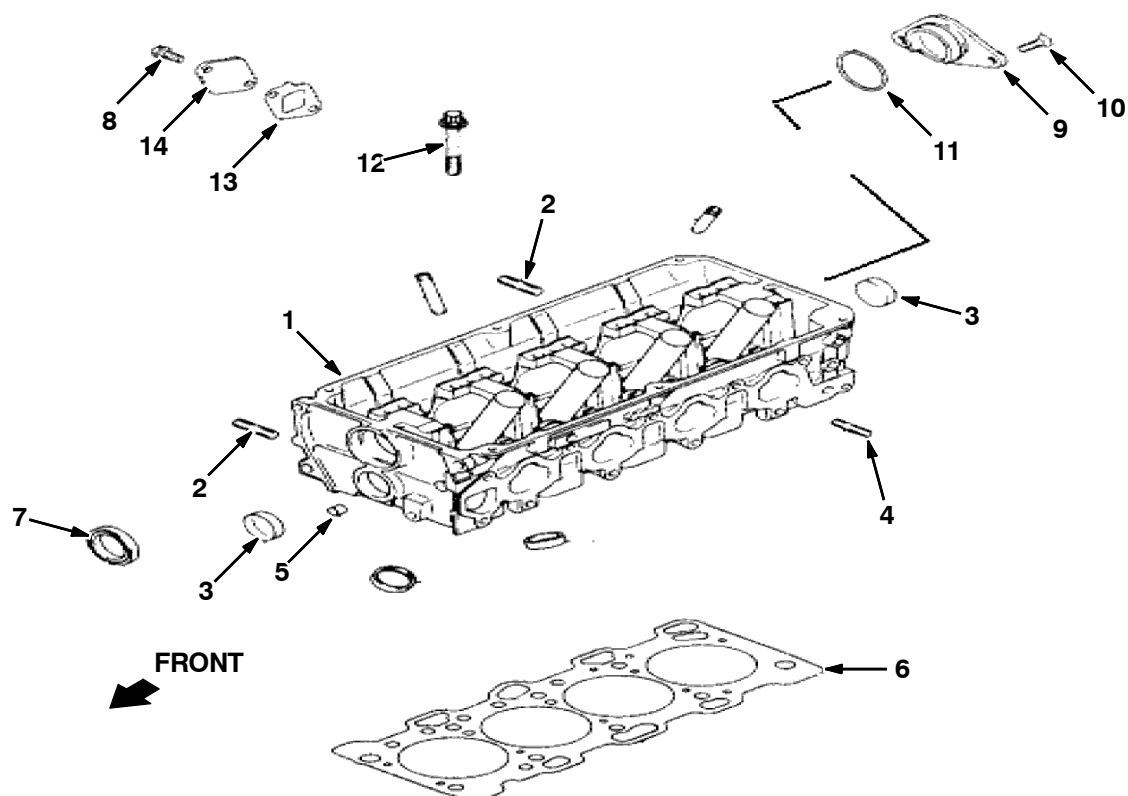
**Fig. 1 - Cylinder Block Group**

|    | Ref. | Part No. | Description                          | Qty. |
|----|------|----------|--------------------------------------|------|
| ▽  | 1    | 9010419  | Block Assy, Cylinder                 | 1    |
| ▲  | 2    | 9010420  | Plug, Taper                          | 2    |
| ▲  | 3    | 9010421  | Plug, Taper                          | 1    |
| ▲  | 4    | 9010422  | Plug                                 | 1    |
| ▲  | 5    | 9010423  | Plug, Taper                          | 1    |
| ▲  | 6    | 9010424  | Cap, Seal                            | 7    |
| ▲  | 7    | 9010425  | Cap, Seal                            | 2    |
| ▲  | 8    | 9010426  | Pin, Dowel                           | 2    |
| ▲  | 9    | 9010427  | Bushing, Knock                       | 2    |
| ▲  | 10   | 9010428  | Bolt, Cap, Bearing                   | 2    |
| ▲  | 11   | 9010429  | Bolt, Cap, Bearing                   | 7    |
| ▲  | 12   | 9010430  | Bolt, Cap, Bearing                   | 1    |
| ▲  | 13   | 9010431  | Bushing                              | 2    |
| ▲  | 14   | 9010432  | Bearing, Std, Balancer               | 1    |
| ▲  | 14   | 9010433  | Bearing, Oversize [1.0]              | 1    |
| ▲  | 15   | 9010434  | Bearing, Std, Balancer               | 1    |
| ▲  | 15   | 9010435  | Bearing, Oversize [1.0]              | 1    |
| ▲  | 16   | 9010436  | Bushing, Knock                       | 2    |
| ▲  | 17   | 9010458  | Bearing, Shaft, Std, Balancer        | 1    |
| ▲  | 17   | 9010459  | Bearing, Shaft, Balancer [ Ovr sz]   | 1    |
| ▽  | 18   | 9010439  | Dipstick Assy, Guage                 | 1    |
| ▲  | 19   | 9010440  | Dipstick, Guage, Guide               | 1    |
| ▲▽ | 20   | 9015866  | Dipstick, Oil                        | 1    |
| ▲▲ | 21   | 9010438  | O- Ring                              | 1    |
|    | 22   | 9010441  | Bolt, Flange                         | 1    |
|    | 23   | 9010442  | O- Ring                              | 1    |
|    | 24   | 9010444  | Bolt, Flange                         | 5    |
|    | 25   | 9010445  | Seal, Case, Oil, Rear                | 1    |
|    | 26   | 9010446  | Seal, Oil                            | 1    |
|    | 27   | 9010447  | Bearing, Cshft [Green Std 1,2,4,5]   | 4    |
|    | 27   | 9010448  | Bearing, Cshft [Yellow Std 1,2,4,5]  | 4    |
|    | 27   | 9010449  | Bearing, Cshft[No Color Std 1,2,4,5] | 4    |
|    | 27   | 9010450  | Bearing, Cshft [ Lan Std 1,2,4,5]    | 4    |
|    | 27   | 9010451  | Bearing, Cshft [ Red Std 1,2,4,5]    | 4    |
|    | 28   | 9010452  | Bearing, Cshft [ Green Std 3]        | 1    |
|    | 28   | 9010453  | Bearing, Cshft [ Yellow Std 3]       | 1    |
|    | 28   | 9010454  | Bearing, Cshft [ No Color Std 3]     | 1    |
|    | 28   | 9010455  | Bearing, Cshft [ Lan Std 3]          | 1    |
|    | 28   | 9010456  | Bearing, Cshft [ Black Std 3]        | 1    |
|    | 29   | 9010457  | Bearing, Thrust, Cshft               | 1    |
|    | 30   | 9010443  | Drain, Water, Joint                  | 1    |

**Fig. 2 - Rocker Cover Group**


| Ref. | Part No. | Description           | Qty. |
|------|----------|-----------------------|------|
| 1    | 9010460  | Valve, Pcv            | 1    |
| 2    | 9010461  | Valve, Gasket, Pcv    | 1    |
| 3    | 9010462  | Bolt, Rocker, Cover   | 6    |
| 4    | 9010464  | Cap, Oil, Filler      | 1    |
| 5    | 9010466  | Cover Assy, Rocker    | 1    |
| 6    | 9010465  | Gasket, Cover, Rocker | 1    |

**Fig. 3 - Cylinder Head Group**

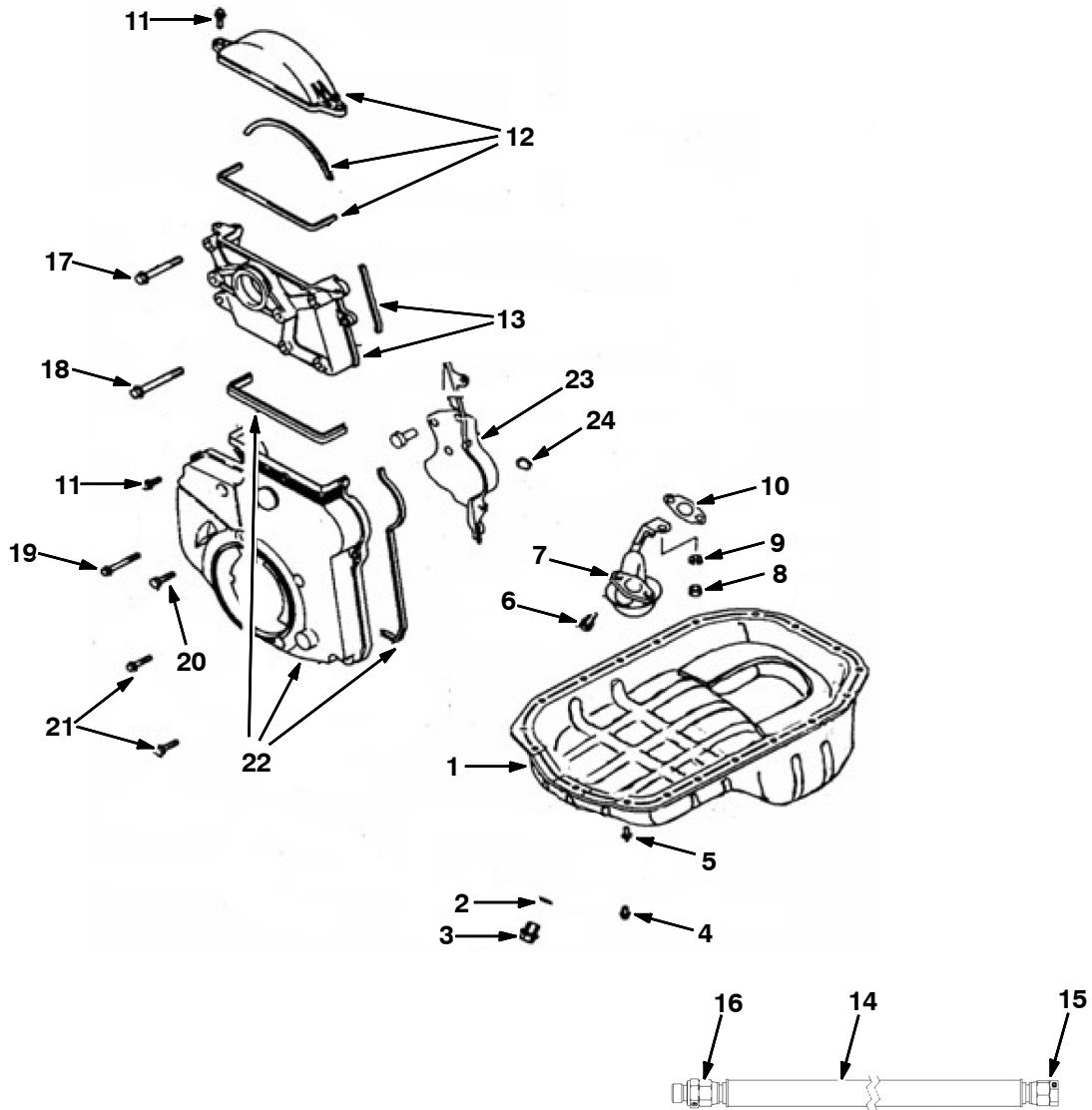


|   | Ref. | Part No. |   | Description                          | Qty. |
|---|------|----------|---|--------------------------------------|------|
| ▽ | 1    | 9010467  | ① | Head Assy, Cylinder                  | 1    |
| ▲ | 2    | 9010473  |   | Stud                                 | 2    |
| ▲ | 3    | 9010469  |   | Seal, Cap                            | 2    |
| ▲ | 4    | 9010470  |   | Stud                                 | 3    |
| ▲ | 5    | 9010431  |   | Bushing                              | 2    |
| ▽ | 1    | 9014162  | ② | Head Kit, Cyl [Mitsubishi 2015 12mm] | 1    |
| ▲ | 2    | 9010473  |   | Stud                                 | 2    |
| ▲ | 3    | 9010469  |   | Seal, Cap                            | 2    |
| ▲ | 4    | 9010470  |   | Stud                                 | 3    |
| ▲ | 5    | 9010431  |   | Bushing                              | 2    |
| ▲ | 6    | 9010468  |   | Gasket, Cylinder, Head               | 1    |
| ▲ |      | 9010465  |   | Gasket, Cover, Rocker                | 1    |
| ▲ |      | 9014160  |   | Plug, Spark [Mitsubishi 2015 12mm]   | 4    |
|   | 7    | 9010471  |   | Seal, Cam Shaft, Front               | 1    |
|   | 8    | 9010441  |   | Bolt, Flange                         | 2    |
|   | 9    | 9010480  |   | Thurst, Case                         | 1    |
|   | 10   | 9010481  |   | Screw                                | 2    |
|   | 11   | 9010482  |   | O- Ring                              | 1    |
|   | 12   | 9010484  |   | Cylinder Assy, Head, Bolt            | 10   |
|   | 13   | 9010483  |   | Gasket                               | 1    |
|   | 14   | 9010485  |   | Cover                                | 1    |

① Serial Number (006501- 007105)

② Serial Number (007106- )

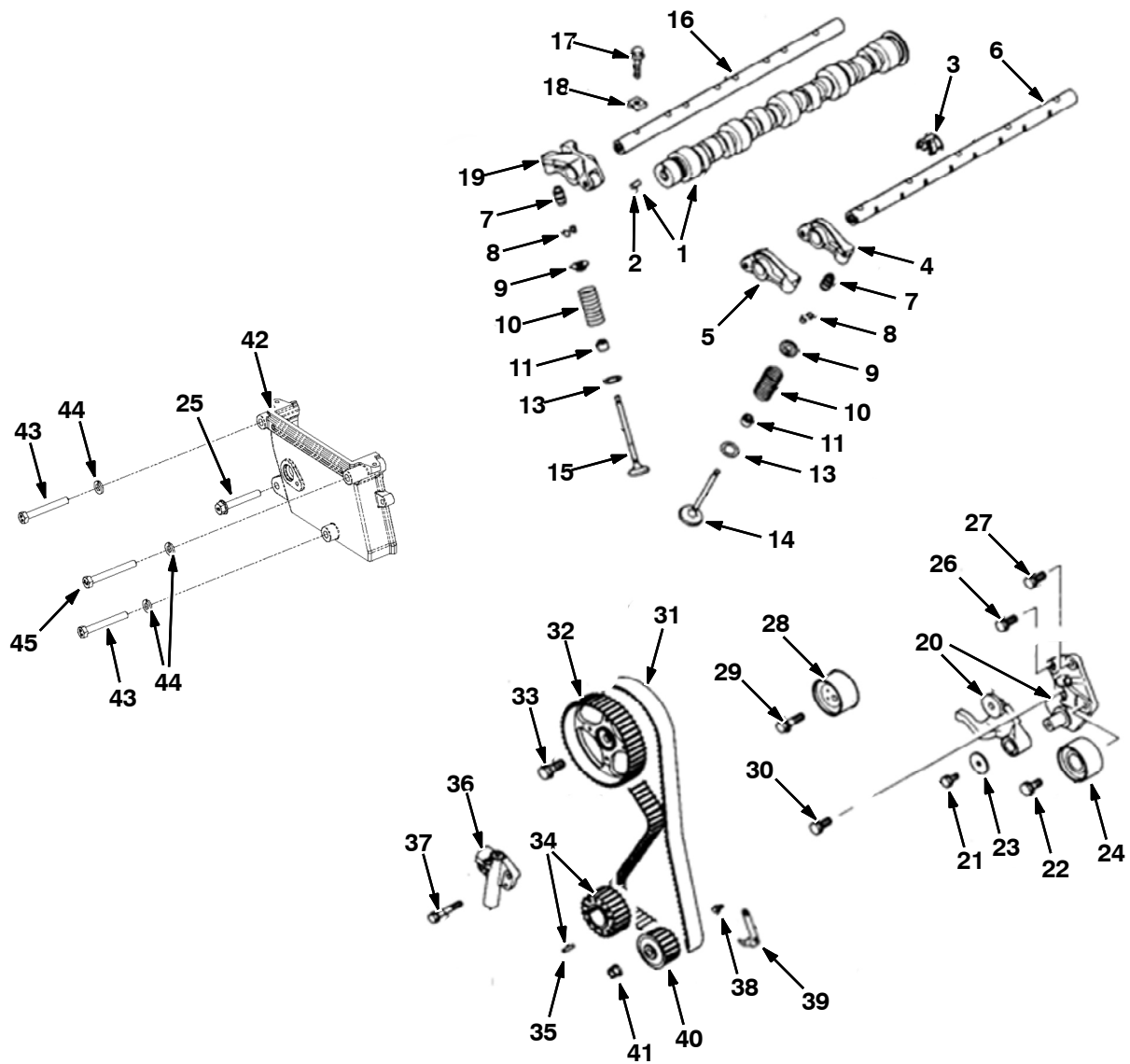
**Fig. 4 - Front Cover and Oil Pan Group**



**Fig. 4 - Front Cover and Oil Pan Group**

|   | Ref. | Part No. | Description                        | Qty. |
|---|------|----------|------------------------------------|------|
| ▽ | 1    | 9010487  | Pan, Oil                           | 1    |
| ▲ | 2    | 9010488  | Gasket, Plug, Drain, Oil           | 1    |
| ▲ | 3    | 9010489  | Plug, Oil, Drain                   | 1    |
|   | 4    | 9010490  | Bolt, Flange                       | 17   |
|   | 5    | 9010491  | Bolt, Flange                       | 2    |
|   | 6    | 9010492  | Washer, Bolt                       | 2    |
|   | 7    | 9010493  | Screen, Oil                        | 1    |
|   | 8    | 9010494  | Nut, Strainer                      | 1    |
|   | 9    | 9010495  | Washer, Strainer                   | 1    |
|   | 10   | 9010496  | Gasket, Screen                     | 1    |
|   | 11   | 9010497  | Bolt, Flange                       | 8    |
|   | 12   | 9010498  | Cover Assy, Front, Upper [T- Belt] | 1    |
|   | 13   | 9010502  | Bracket Assy, Coil, Ignition       | 1    |
|   | 14   | 9010311  | Hose, Drain, Oil [Mit 20/24m]      | 1    |
|   | 15   | 9010312  | Plug, Flare, 37deg [Mit]           | 1    |
|   | 16   | 9010313  | Fitting, 37deg [Mit]               | 1    |
|   | 17   | 9010503  | Bolt, Flange                       | 3    |
|   | 18   | 9010504  | Bolt, Flange                       | 1    |
|   | 19   | 9010505  | Bolt, Flange                       | 1    |
|   | 20   | 9010506  | Bolt                               | 2    |
|   | 21   | 9010507  | Bolt                               | 2    |
|   | 22   | 9010508  | Cover, Lower, Front [T- Belt]      | 1    |
|   | 23   | 9010511  | Cover, Rear [T- Belt]              | 1    |
|   | 24   | 9010512  | Plug, Rubber                       | 1    |

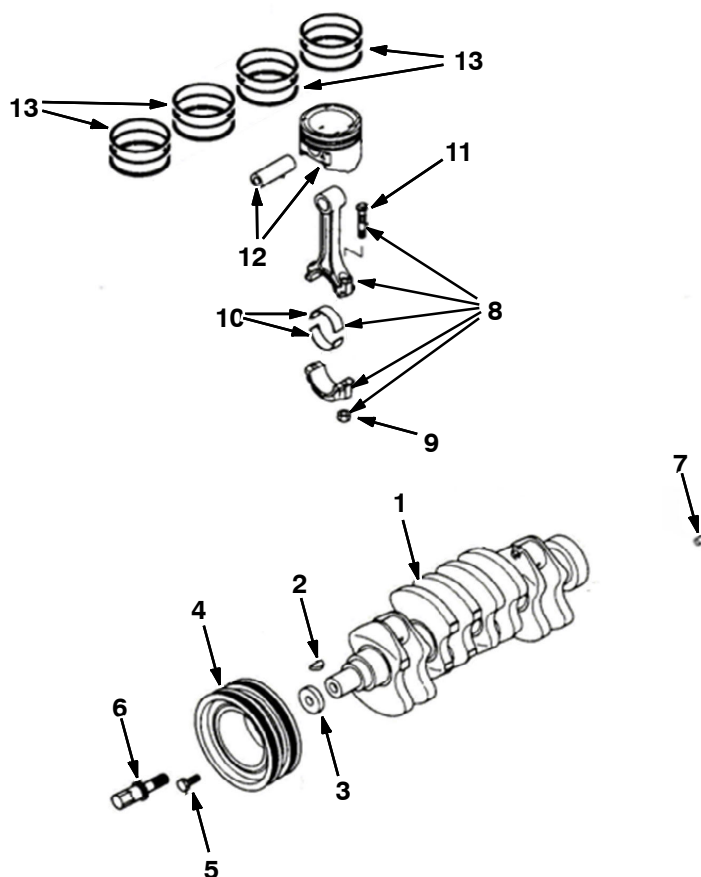
**Fig. 5 - Camshaft and Valve Group**





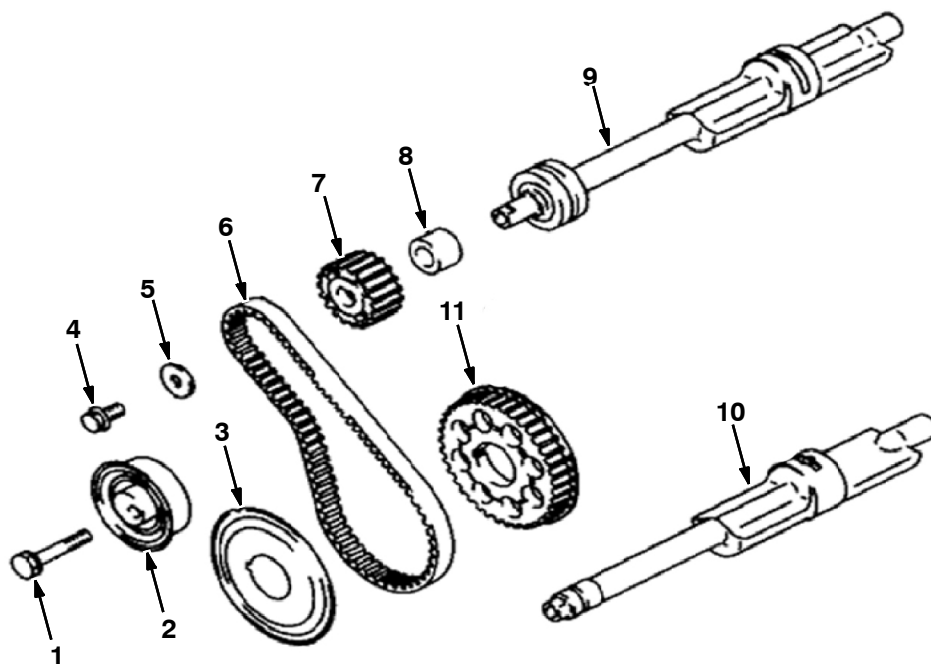
**Fig. 5 - Camshaft and Valve Group**

|   | Ref. | Part No. | Description                        | Qty. |
|---|------|----------|------------------------------------|------|
| ▽ | 1    | 9010530  | Camshaft Assy                      | 1    |
| ▲ | 2    | 9010535  | Pin, Dowel                         | 1    |
|   | 3    | 9010532  | Shaft, Spring, Rocker              | 4    |
|   | 4    | 9010533  | Arm Assy, Rocker [B]               | 4    |
|   | 5    | 9010534  | Arm Assy, Rocker [A]               | 4    |
|   | 6    | 9010531  | Shaft, Arm , Rocker                | 1    |
|   | 7    | 9010536  | Adjuster Assy, Lash                | 16   |
|   | 8    | 9010537  | Valve, Spring, Lock                | 32   |
|   | 9    | 9010538  | Valve, Spring, Retainer            | 16   |
|   | 10   | 9010539  | Valve, Spring                      | 16   |
|   | 11   | 9010540  | Valve, Seal, Stem                  | 16   |
|   | 12   | 9010254  | Bolt, M8- 1.25 X 55 Fl Hd [Mit]    | 1    |
|   | 13   | 9010541  | Valve, Spring, Seat                | 16   |
|   | 14   | 9010542  | Valve, Inlet                       | 8    |
|   | 15   | 9010543  | Valve, Exhaust                     | 8    |
|   | 16   | 9010544  | Shaft, Arm, Rocker                 | 1    |
|   | 17   | 9010545  | Bolt, Flange                       | 13   |
|   | 18   | 9010546  | Shaft, Cap, Rocker                 | 13   |
|   | 19   | 9010547  | Arm Assy, Rocker [C]               | 4    |
| ▽ | 20   | 9010548  | Bracket, Pulley, Tensioner         | 1    |
| ▲ | 21   | 9010549  | Bolt, Washer                       | 1    |
| ▲ | 22   | 9010550  | Bolt, Washer                       | 1    |
| ▲ | 23   | 9010551  | Washer                             | 1    |
| ▲ | 24   | 9010552  | Pulley, Idler                      | 1    |
|   | 25   | 9010253  | Bolt, M8- 1.25 X 70 Hxhd [Mit]     | 1    |
|   | 26   | 9010554  | Bolt, Seal                         | 1    |
|   | 27   | 9010555  | Bolt, Washer                       | 1    |
|   | 28   | 9010556  | Pulley, Tensioner                  | 1    |
|   | 29   | 9010557  | Bolt, Washer                       | 1    |
|   | 30   | 9010550  | Bolt, Washer                       | 1    |
|   | 31   | 9010559  | Belt, Timing                       | 1    |
|   | 32   | 9010560  | Sprocket, Camshaft                 | 1    |
|   | 33   | 9010561  | Bolt, Flange                       | 1    |
| ▽ | 34   | 9010562  | Sprocket Assy, Cshft               | 1    |
| ▲ | 35   | 9010563  | Pin, Spring                        | 1    |
|   | 36   | 9010564  | Tensioner                          | 1    |
|   | 37   | 9010565  | Bolt, Flange                       | 2    |
|   | 38   | 9010491  | Bolt, Flange                       | 2    |
|   | 39   | 9010567  | Bracket, Indicator, Timing         | 1    |
|   | 40   | 9010568  | Sprocket, Pump, Oil                | 1    |
|   | 41   | 9010569  | Nut                                | 1    |
|   | 42   | 9010250  | Cover, Timing, Gear [Mit 2.0/2.4l] | 1    |
|   | 43   | 9010251  | Bolt, M8- 1.25 X 65 Hxhd [Mit]     | 2    |
|   | 44   | 9010252  | Washer, Lock, M8 [Mit]             | 3    |

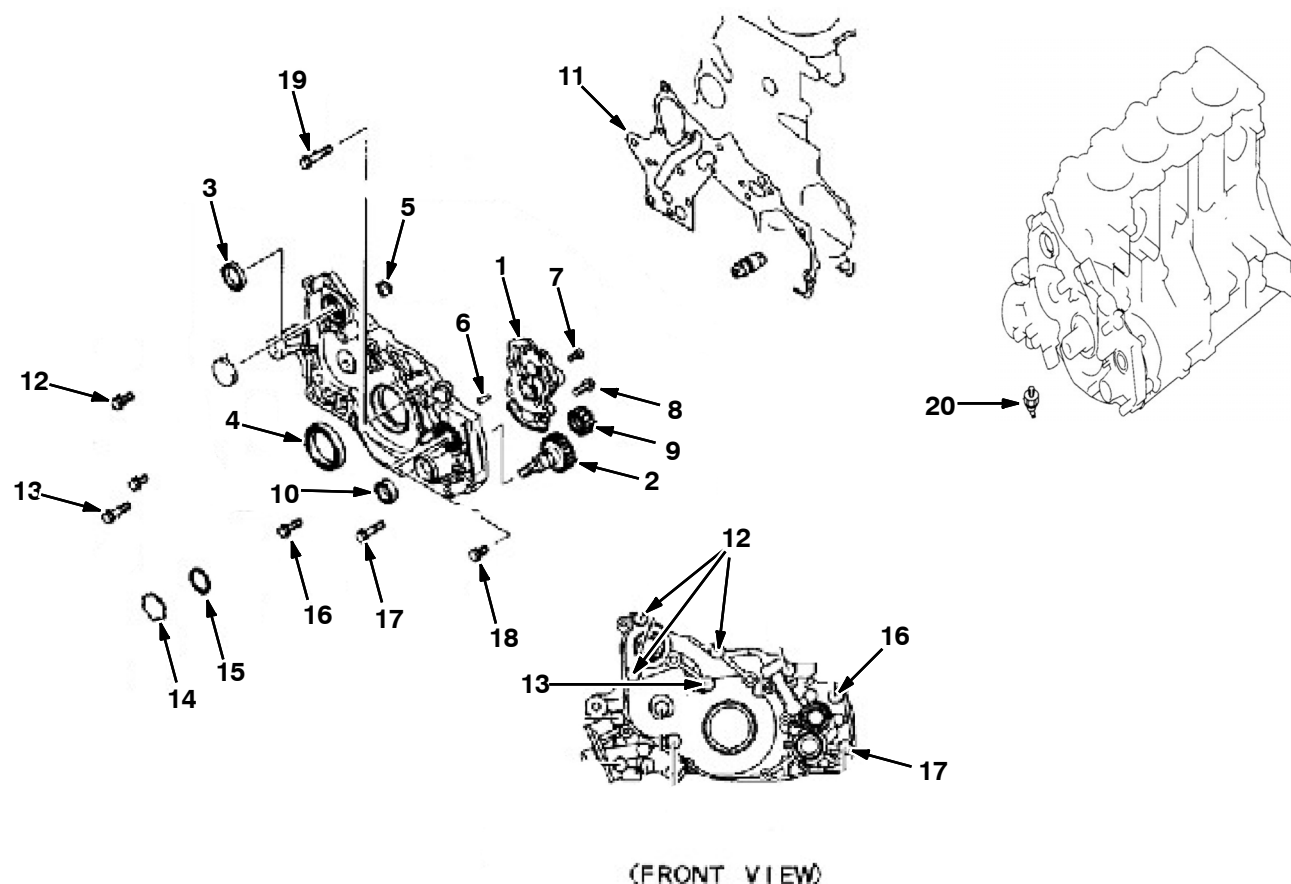
**Fig. 6 - Piston and Crankshaft Group**


| Ref. | Part No. | Description                          | Qty. |
|------|----------|--------------------------------------|------|
| 1    | 9010513  | Crankshaft Assy                      | 1    |
| 2    | 9010514  | Key                                  | 1    |
| 3    | 9010515  | Washer, Special                      | 1    |
| 4    | 9010516  | Pulley Assy, Damper, Torsional       | 1    |
| 5    | 9010517  | Bolt, Washer                         | 4    |
| 6    | 9010518  | Bolt, Sprocket, Cshft                | 1    |
| 7    | 9010519  | Pin, Dowel                           | 1    |
| ▽ 8  | 9010520  | Rod Assy, Connecting                 | 4    |
| ▲ 9  | 9010521  | Nut                                  | 8    |
| ▲ 10 | 9010522  | Bearing, Rod, Connect [Yellow Std]   | 4    |
| ▲ 10 | 9010523  | Bearing, Rod, Connect [No Color Std] | 4    |
| ▲ 10 | 9010524  | Bearing, Rod, Connect [ Lan Std]     | 4    |
| ▲ 11 | 9010525  | Bolt, Connecting                     | 8    |
| 12   | 9010526  | Piston, Pin [Std A]                  | 4    |
| 12   | 9010527  | Piston, Pin [Std B]                  | 4    |
| 12   | 9010528  | Piston, Pin [Std C]                  | 4    |
| 13   | 9010529  | Piston Set, Ring                     | 1    |

Fig. 7 - Balancer Group

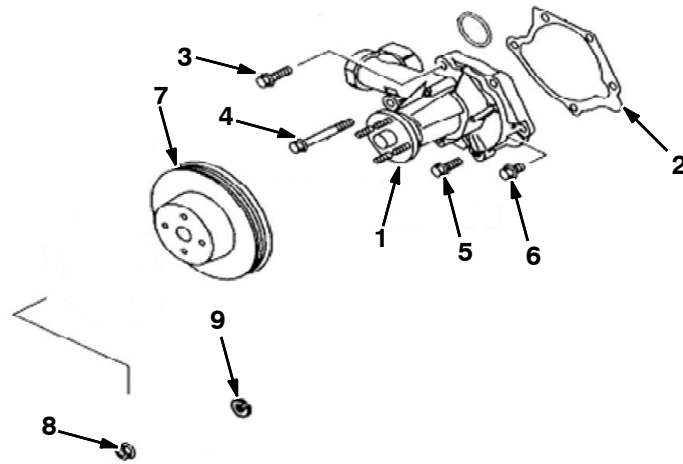


| Ref. | Part No. | Description                   | Qty. |
|------|----------|-------------------------------|------|
| 1    | 9010570  | Bolt, Belt, Balancer, Train   | 1    |
| 2    | 9010571  | Tensioner, Timing, Belt       | 1    |
| 3    | 9010572  | Flange, Sprocket, Cshft       | 1    |
| 4    | 9010600  | Bolt, Flange                  | 1    |
| 5    | 9010574  | Washer, Belt, Balancer, Train | 1    |
| 6    | 9010575  | Belt, Timing                  | 1    |
| 7    | 9010576  | Sprocket, Shaft, Balancer     | 1    |
| 8    | 9010577  | Spacer, Belt, Balancer, Train | 1    |
| 9    | 9010578  | Shaft, Right, Balancer        | 1    |
| 10   | 9010579  | Shaft, Left, Balancer         | 1    |
| 11   | 9010580  | Sprocket, Cshft               | 1    |

**Fig. 8 - Oil Pump and Pressure Switch Group**


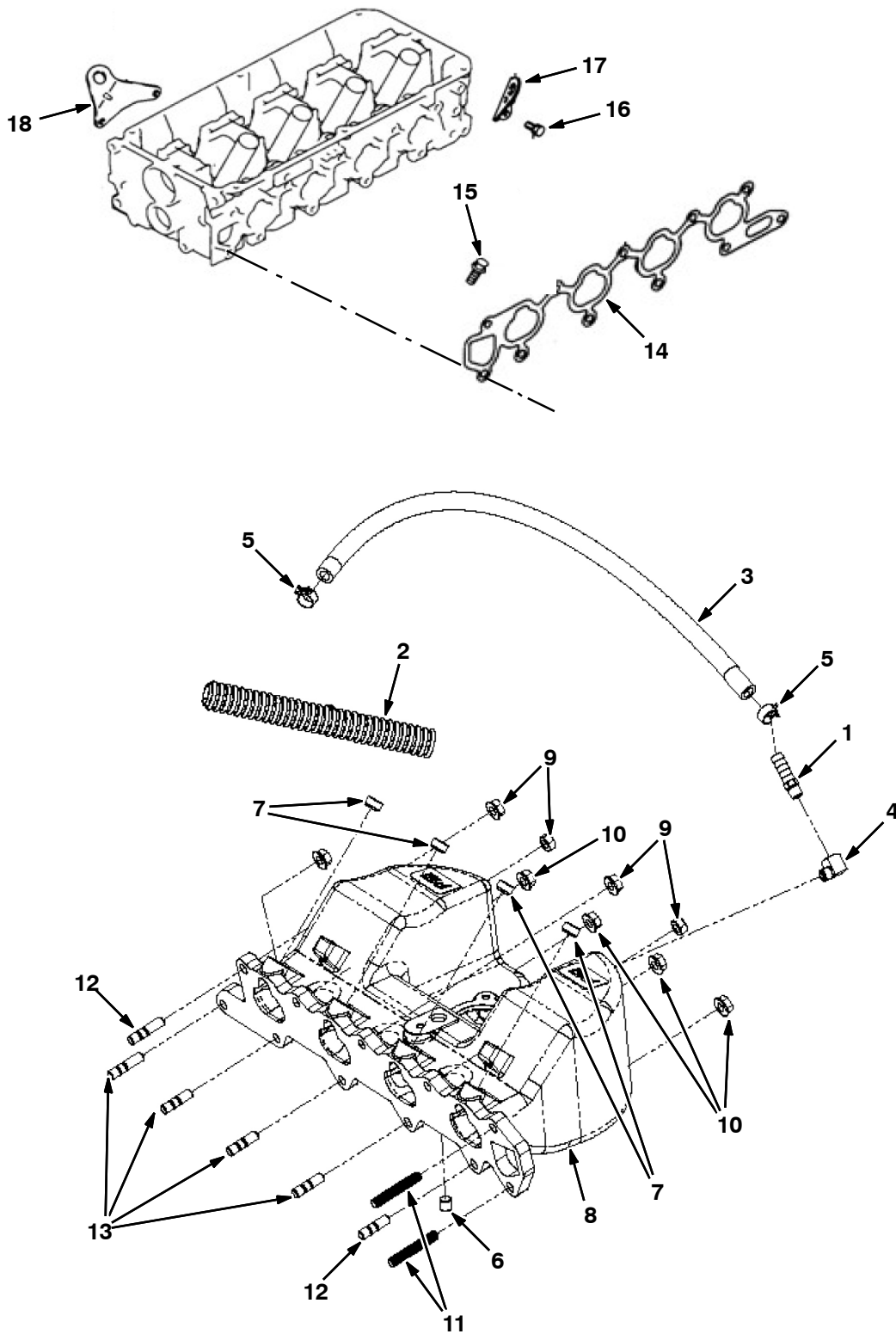
| Ref. | Part No. | Description                      | Qty. |
|------|----------|----------------------------------|------|
| ▽    | 1        | 9010582 Pump, Oil                | 1    |
| ▲    | 2        | 9010592 Pump, Gear, Drive, Oil   | 1    |
| ▲    | 3        | 9010585 Seal, Oil                | 1    |
| ▲    | 4        | 9010586 Seal, Oil                | 1    |
| ▲    | 5        | 9010587 Plug, Tapper             | 1    |
| ▲    | 6        | 9010426 Pin, Dowel               | 2    |
| ▲    | 7        | 9010589 Screw                    | 1    |
| ▲    | 8        | 9010590 Bolt, Flange             | 4    |
| ▲    | 9        | 9010591 Pump, Gear, Oil          | 1    |
| ▲    | 10       | 9010601 Seal, Oil                | 1    |
|      | 11       | 9010593 Gasket, Case, Front      | 1    |
|      | 12       | 9010594 Bolt, Washer             | 3    |
|      | 13       | 9010595 Bolt, Washer             | 1    |
|      | 14       | 9010596 Plug, Cap                | 1    |
|      | 15       | 9010597 O- Ring                  | 1    |
|      | 16       | 9010598 Bolt, Flange             | 1    |
|      | 17       | 9010599 Bolt, Flange             | 1    |
|      | 18       | 9010600 Bolt, Flange             | 1    |
|      | 19       | 9010583 Bolt, Flange             | 1    |
|      | 20       | 9010259 Sender, Oil, Press [Mit] | 1    |

**Fig. 9 - Water Pump Group**



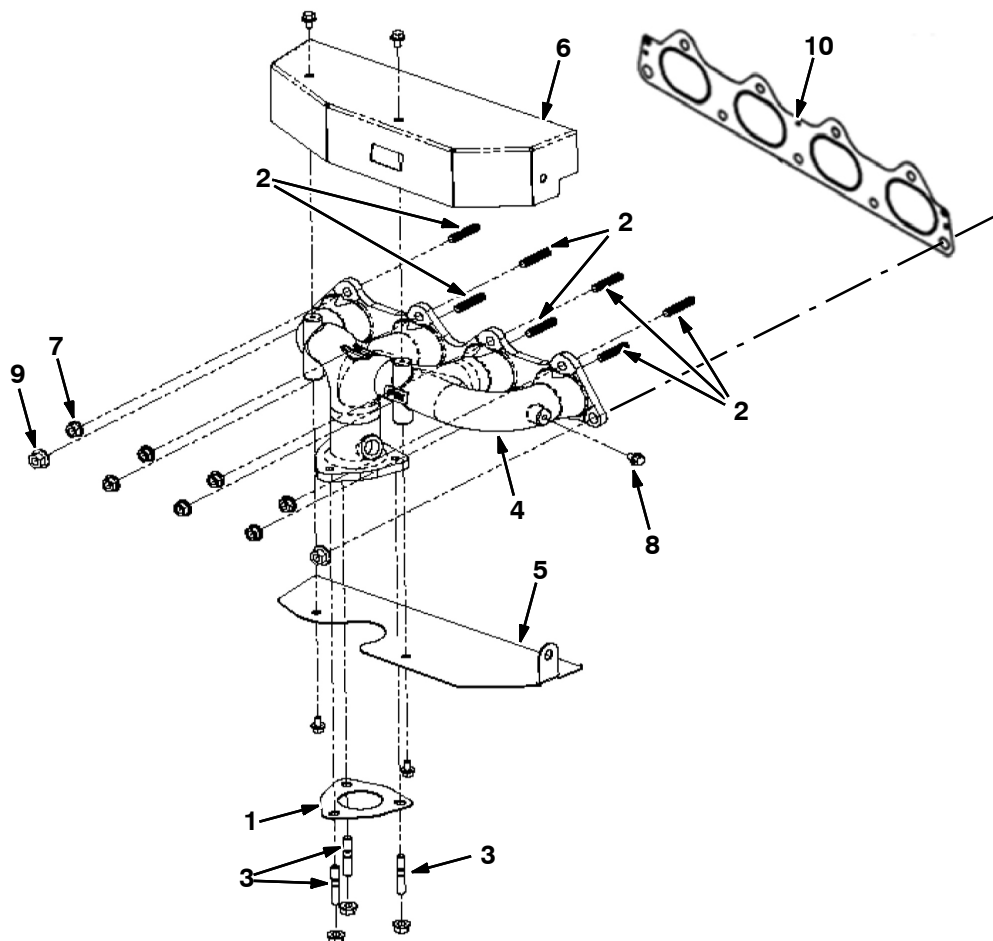
| Ref. | Part No. | Description         | Qty. |
|------|----------|---------------------|------|
| 1    | 9010602  | Pump, Water         | 1    |
| 2    | 9010603  | Gasket, Pump, Water | 1    |
| 3    | 9010604  | Bolt, Flange        | 1    |
| 4    | 9010503  | Bolt, Flange        | 1    |
| 5    | 9010606  | Bolt, Flange        | 2    |
| 6    | 9010607  | Bolt, Flange        | 1    |
| 7    | 9010612  | Pulley, Pump, Water | 1    |
| 8    | 9010609  | Nut, Flange         | 4    |
| 9    | 9010610  | Washer, Spring      | 4    |

**Fig. 10 - Intake Manifold Gasket Group**



**Fig. 10 - Intake Manifold Gasket Group**

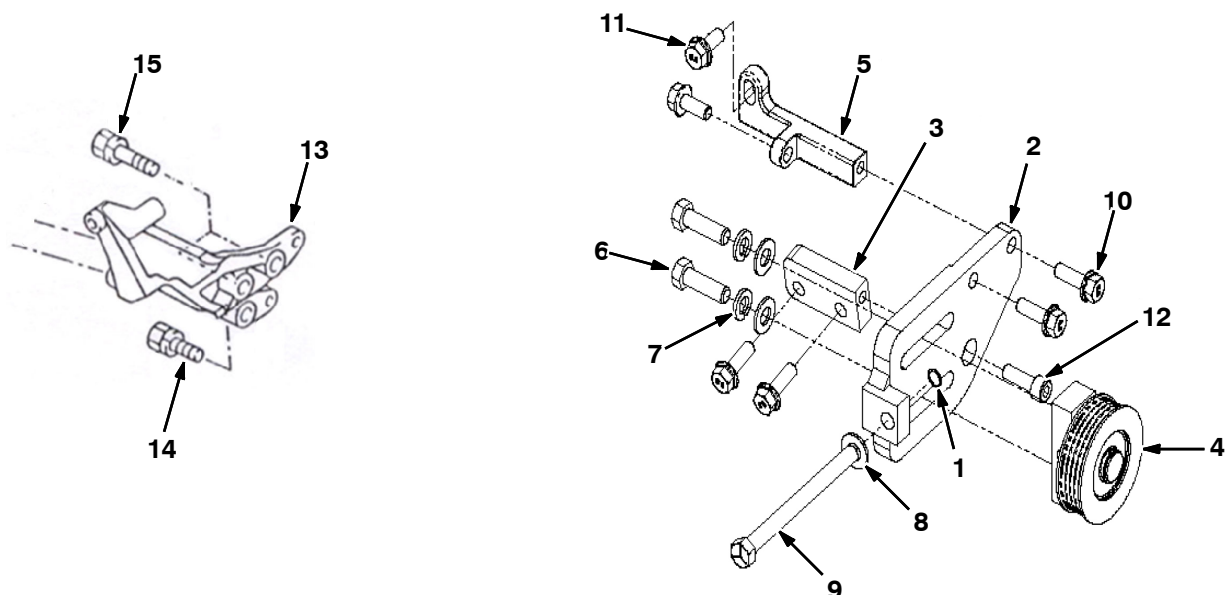
| <b>Ref.</b> | <b>Part No.</b> | <b>Description</b>                   | <b>Qty.</b> |
|-------------|-----------------|--------------------------------------|-------------|
| 1           | 9010382         | Fitting, 1/8 Mpt X 3/8 Hb [Mit]      | 1           |
| 2           | 9010281         | Loom, Convolute, Split 5/8 [Mit]     | 17"         |
| 3           | 385001          | Hose, Fuel, .38d, Rbr[16"L]          | 20"         |
| 4           | 9010383         | Elbow, 1/8m X 1/8f, 90 [Mit]         | 1           |
| 5           | 9010282         | Clamp, 3/8id [Mit Olive Green]       | 2           |
| 6           | 9010283         | Plug, 1/8 Npt, Brs, Skt Hd [Mit]     | 1           |
| 7           | 9010284         | Plug, Injector [Mit]                 | 4           |
| 8           | 9010285         | Manifold, Intake [Mit 20/24m Tilt]   | 1           |
| 9           | 9010286         | Nut, M8- 1.25 [Mit]                  | 2           |
| 10          | 385015          | Nut, Flng, M8                        | 7           |
| 11          | 9010287         | Stud, M8- 1.25 X 50 Full Thrd [Mit]  | 2           |
| 12          | 9010288         | Stud, M8- 1.25 X 35 [Mit Double End] | 2           |
| 13          | 9010384         | Stud, M8- 1.25 X 30 [Mit Double End] | 4           |
| 14          | 9010613         | Gasket, Manifold, Intake             | 1           |
| 15          | 9010606         | Bolt, Flange                         | 2           |
| 16          | 9010615         | Bolt, Manifold, Inlet                | 1           |
| 17          | 9010617         | Hanger, Engine                       | 1           |
| 18          | 9010618         | Hanger, Engine                       | 1           |

**Fig. 11 - Exhaust Manifold Gasket Group**


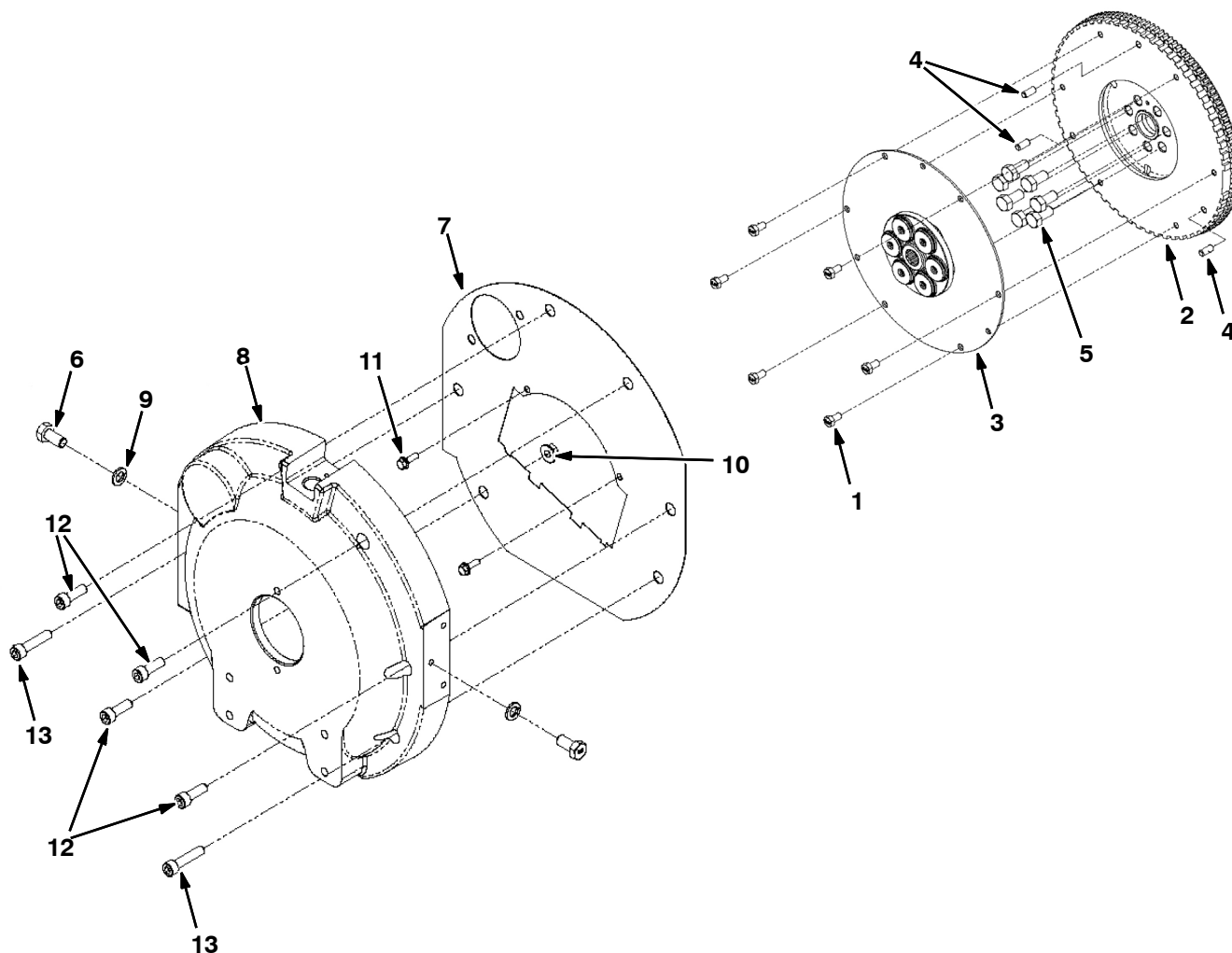
| Ref. | Part No. | Description                      | Qty. |
|------|----------|----------------------------------|------|
| 1    | 9010296  | Gasket, Manifold, Exh [Mit]      | 1    |
| 2    | 9010297  | Stud, M8- 1.25 X 40 [Mit]        | 7    |
| 3    | 372020   | Stud, Manifold, Intake, M8 X 28  | 3    |
| 4    | 9010298  | Manifold, Exhaust [Mit 2.0/2.4]  | 1    |
| 5    | 9010302  | Shield, Heat, Lower [Mit 20/24m] | 1    |
| 6    | 9010303  | Shield, Heat, Upper [Mit 20/24m] | 1    |
| 7    | 9015915  | Nut [2.4l Mit]                   | 10   |
| 8    | 9010262  | Bolt, M6- 1.0 X 10 Fl Hd [Mit]   | 5    |
| 9    | 9015916  | Nut [2.4l Mit]                   | 2    |
| 10   | 9010619  | Gasket, Manifold, Exhaust        | 1    |



**Fig. 12 - Fan Tensioner and Pump Mount Group**

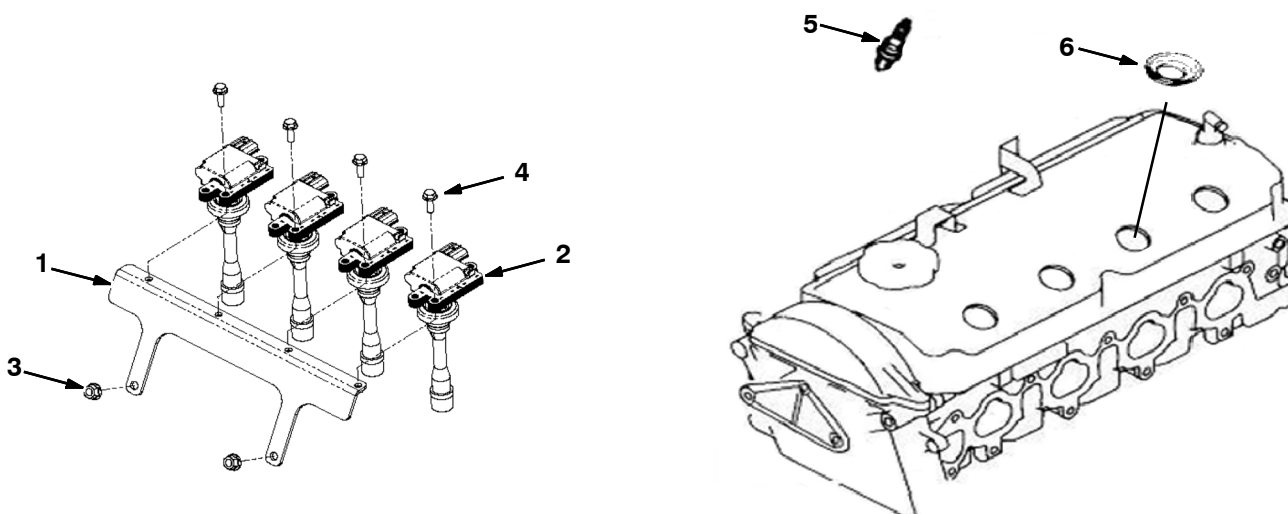


| Ref. | Part No. | Description                         | Qty. |
|------|----------|-------------------------------------|------|
| 1    | 371562   | Ring, Retaining                     | 1    |
| 2    | 9010222  | Plate, Tensioner, Adj [Mit 2.0/2.4] | 1    |
| 3    | 9010223  | Bar, Tensioner, Mtg [Mit 2.0/2.4]   | 1    |
| 4    | 9010224  | Pulley, Tensioner, Assy[Mit2.0/2.4] | 1    |
| 5    | 9010225  | Bracket, Tensioner, [Mit 2.0/2.4]   | 1    |
| 6    | 9010226  | Bolt, 3/8- 16 X 1 1/4 Hxhd [Mit]    | 2    |
| 7    | 371509   | Washer, Lock, 0.38                  | 2    |
| 8    | 9010227  | Washer, Flat 3/8, Sae               | 3    |
| 9    | 9010228  | Bolt, 3/8- 16 X 4.5 [Mit]           | 1    |
| 10   | 9010229  | Bolt, M8- 1.25 X 25 [Mit]           | 4    |
| 11   | 9010230  | Bolt, M8- 1.25 X 20 Fl Hd [Mit]     | 2    |
| 12   | 9010231  | Bolt, M8- 1.25 X 25 Soc Hd [Mit]    | 1    |
| 13   | 9010623  | Bracket, Pump, Mtg                  | 1    |
| 14   | 9010624  | Bolt, Washer                        | 1    |
| 15   | 9010625  | Bolt, Washer                        | 2    |

**Fig. 13 - Flywheel Group**


| Ref. | Part No. | Description                        | Qty. |
|------|----------|------------------------------------|------|
| 1    | 9010232  | Bolt, M8- 1.25 X 15, Hx Hd [Mit]   | 6    |
| 2    | 9010233  | Flywheel, Flatface [Mit 20/24m]    | 1    |
| 3    | 9010234  | Coupling, Flywheel [Mit20/24m]     | 1    |
| 4    | 9010235  | Pin, Flywheel [Mit 20/20m]         | 3    |
| 5    | 9010236  | Bolt, Flywheel [Mit 20/24m]        | 7    |
| 6    | 9010359  | Bolt, M12- 1.75 X 25, Hex Hd [Mit] | 2    |
| 7    | 9010237  | Cover, Dust [Mit 2.0l]             | 1    |
| 8    | 9010238  | Housing, Flywheel [Mit 2.0l]       | 1    |
| 9    | 9010360  | Washer, Lock, M12 [Mit]            | 2    |
| 10   | 9010239  | Nut, M10- 1.25 Flg [Mit]           | 1    |
| 11   | 9010240  | Bolt, M6- 1.0 X 20 FI Hd [Mit]     | 2    |
| 12   | 9010241  | Bolt, M10- 1.25 X 30 Soc Hd [Mit]  | 4    |
| 13   | 9010242  | Bolt, M10- 1.25 X 45 Soc Hd [Mit]  | 2    |

Fig. 14 - Ignition Coil and Spark Plug Group

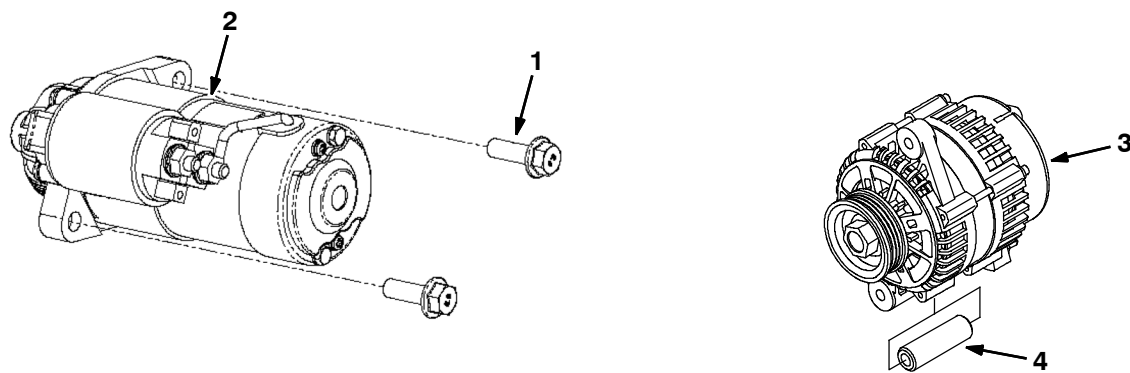


| Ref. | Part No. | Description                                       | Qty. |
|------|----------|---------------------------------------------------|------|
| 1    | 9010243  | Bracket, Coil [Mit 2.0/2.4l]                      | 1    |
| 2    | 9010244  | Coil, Ignition [Mit 2.0/2.4l]                     | 4    |
| 3    | 385015   | Nut, Flng, M8                                     | 2    |
| 4    | 9010240  | Bolt, M6- 1.0 X 20 Fl Hd [Mit]                    | 4    |
| 5    | 9010622  | <span>①</span> Plug, Spark [Torch K6rf- 11 14mm]  | 4    |
| 5    | 9014160  | <span>②</span> Plug, Spark [Mitsubishi 2015 12mm] | 4    |
| 6    | 9010479  | Seal, Oil                                         | 4    |

① Serial Number (006501- 007105)

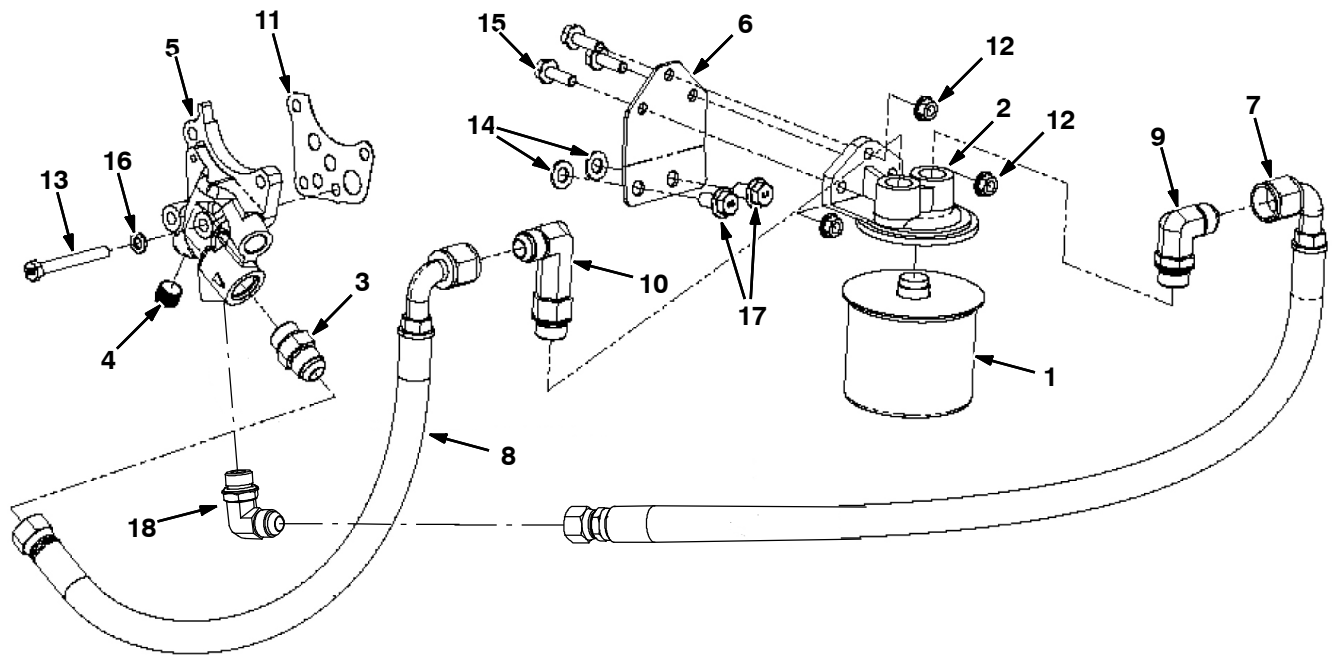
② Serial Number (007106- )

Fig. 15 - Starter / Alternator Group

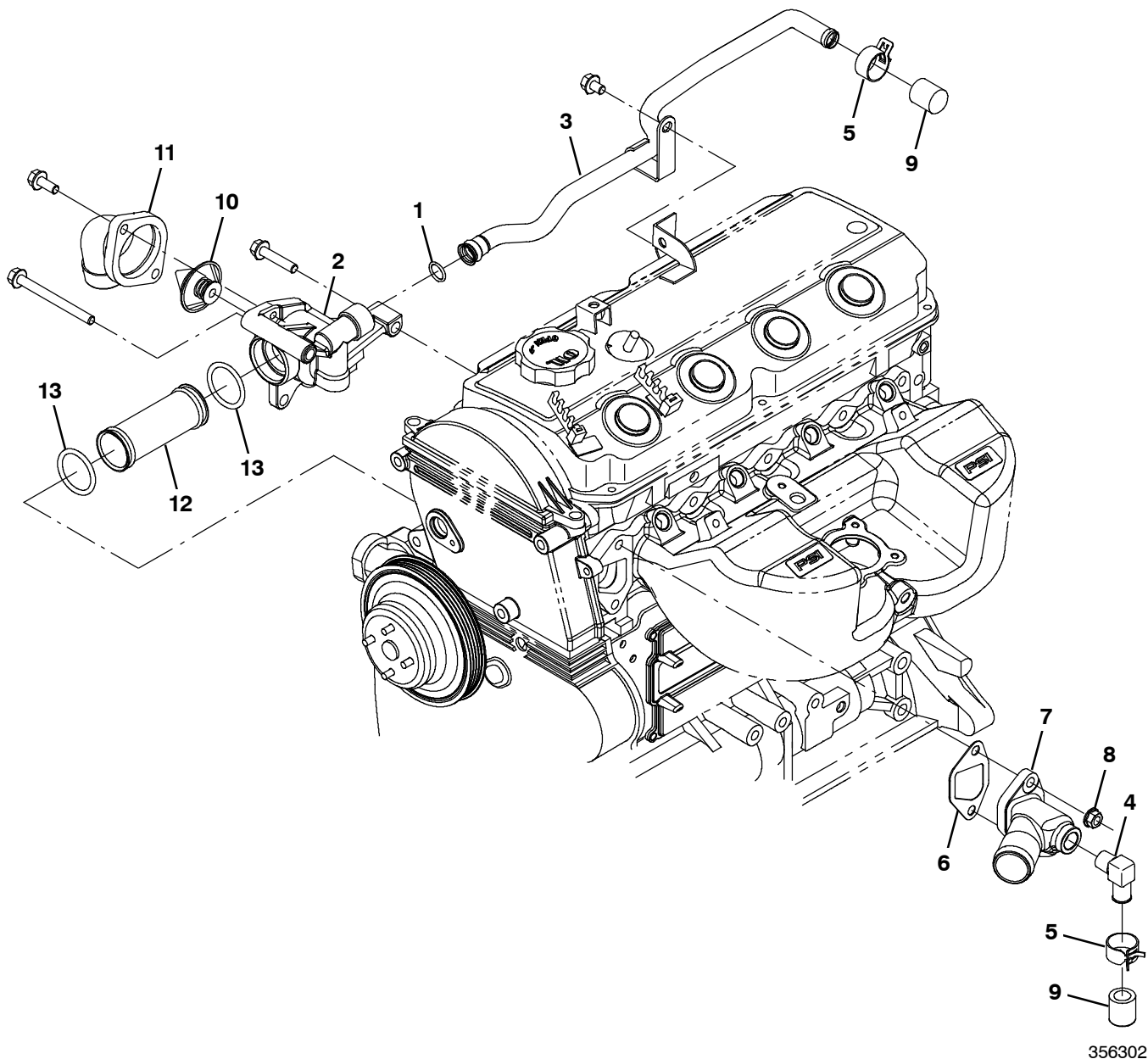


| Ref. | Part No. | Description                        | Qty. |
|------|----------|------------------------------------|------|
| 1    | 9010245  | Bolt, M10- 1.50 X 30 [Mit]         | 2    |
| 2    | 9010246  | Starter, Motor [Mit 2.0/2.4l]      | 1    |
| 3    | 9010217  | Alternator, 7si [Mit Df Sur- Belt] | 1    |
| 4    | 9010219  | Spacer, Alternator [Mit 2.0/2.4l]  | 1    |

**Fig. 16 - Remote Oil Filter Group**



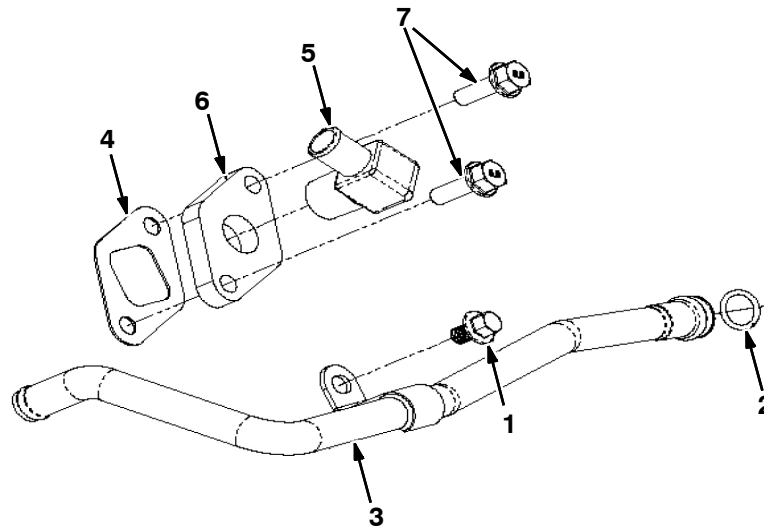
| Ref. | Part No. | Description                          | Qty. |
|------|----------|--------------------------------------|------|
| 1    | 393982   | Element, Fltr, Oil, Spin- On (Mits)  | 1    |
| 2    | 371503   | Mount, Fltr, Remote                  | 1    |
| 3    | 9010371  | Fitting, Str, 10- 10 Orb, 37fi [Mit] | 1    |
| 4    | 9010372  | Plug, 3/8npt X 5/16, Brs [Mit]       | 1    |
| 5    | 9010373  | Adapter, Filter, Oil, Remote [Mit]   | 1    |
| 6    | 9010374  | Bracket, Filter, Oil, Remote [Mit]   | 1    |
| 7    | 9010376  | Hose, 90xstr,Fltr, Oil, Remote[Mit]  | 1    |
| 8    | 9010376  | Hose, 90xstr,Fltr, Oil, Remote[Mit]  | 1    |
| 9    | 9010628  | Elbow                                | 1    |
| 10   | 9010629  | Elbow                                | 1    |
| 11   | 9010377  | Gasket, Oil, Adapter [Mit 2.0/2.4]   | 1    |
| 12   | 385015   | Nut, Flng, M8                        | 3    |
| 13   | 9010253  | Bolt, M8- 1.25 X 70 Hxhd [Mit]       | 1    |
| 14   | 9010630  | Washer                               | 2    |
| 15   | 9010229  | Bolt, M8- 1.25 X 25 [Mit]            | 3    |
| 16   | 9010380  | Washer, Lock, M8 [Mit]               | 1    |
| 17   | 9010631  | Bolt                                 | 2    |
| 18   | 9010628  | Elbow                                | 1    |

**Fig. 17 - Coolant Group**


356302

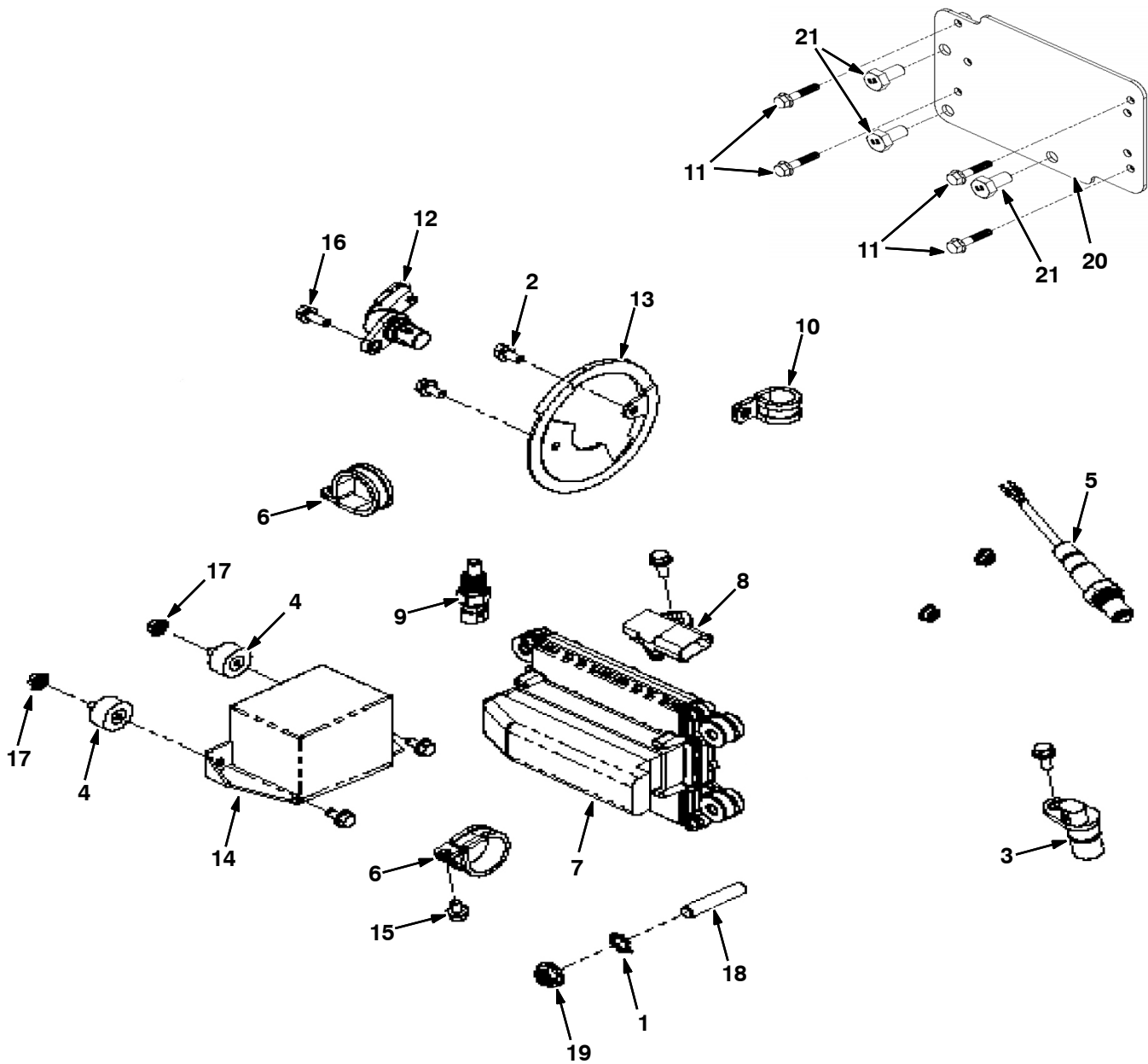
| Ref. | Part No. | Description                          | Qty. |
|------|----------|--------------------------------------|------|
| 1    | 9010289  | O- Ring [Mit 208 Buna- N]            | 1    |
| 2    | 9010290  | Housing, T- Stat, 2 Holes [Mit]      | 1    |
| 3    | 9010291  | Tube, Water, Line [Mit]              | 1    |
| 4    | 385011   | Fitting, E90                         | 1    |
| 5    | 384979   | Clamp, Hose, Spring, 0.62d           | 2    |
| 6    | 9010632  | Gasket, Outlet                       | 1    |
| 7    | 9010294  | Outlet, Water, W/Plug [Mit 2.0/2.4l] | 1    |
| 8    | 385015   | Nut, Flng, M8                        | 2    |
| 9    | 9010295  | Cap, Rubber, 5/8id [Mit 2.0/2.4l]    | 2    |
| 10   | 9010633  | Thermostat                           | 1    |
| 11   | 9010215  | Housing, Thermostat                  | 1    |
| 12   | 9010910  | Tube, Pump, Water                    | 1    |
| 13   | 9013530  | Seal, Tube, Water [Mit 2.0l]         | 2    |

**Fig. 18 - DSR Coolant Group, LPG Engine**



| Ref. | Part No. | Description                          | Qty. |
|------|----------|--------------------------------------|------|
| 1    | 9010305  | Bolt, M8- 1.25 X 12 [Mit]            | 1    |
| 2    | 9010289  | O- Ring [Mit 208 Buna- N]            | 1    |
| 3    | 9010306  | Tube, Cooling, Line [Mit]            | 1    |
| 4    | 9010307  | Gasket, Water Supply [Mit 2.0/2.4]   | 1    |
| 5    | 9010308  | Fitting, 1/2 Mpt X 5/8bh 90deg [Mit] | 1    |
| 6    | 9010309  | Plate, Water, Outlet [Mit Bypass]    | 1    |
| 7    | 9010310  | Bolt, M8- 1.25 X 25 Flg Hd [Mit]     | 2    |

**Fig. 19 - Electrical Group**

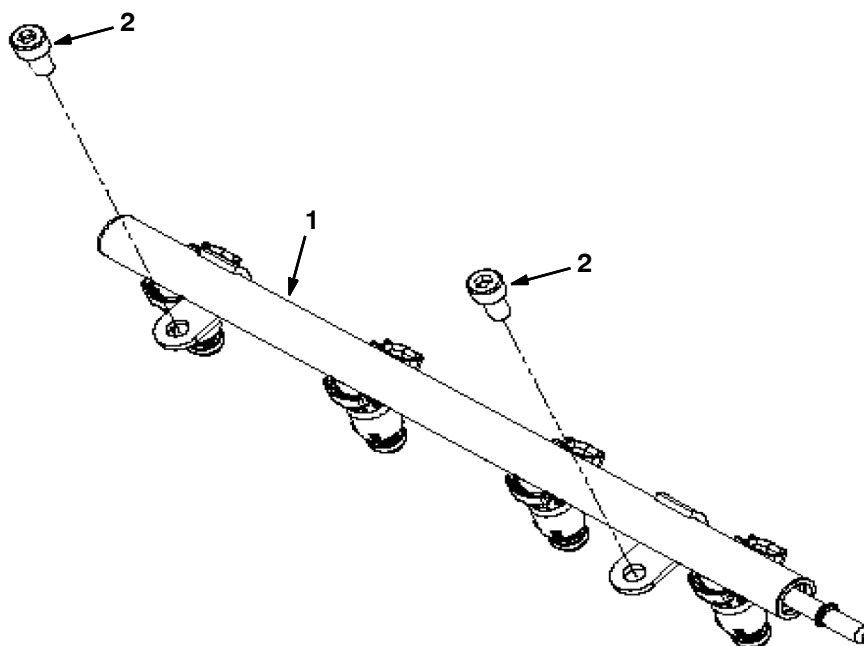




**Fig. 19 - Electrical Group**

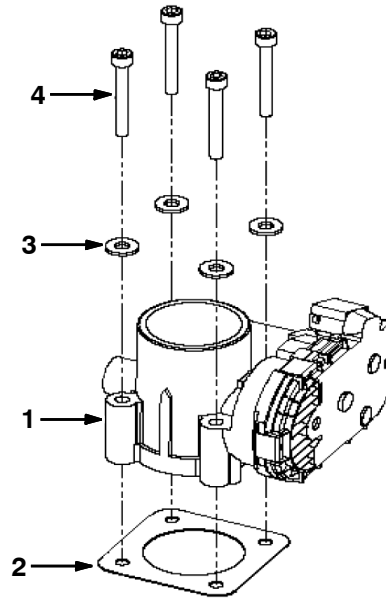
| Ref. | Part No. | Description                           | Qty. |
|------|----------|---------------------------------------|------|
| 1    | 9010255  | Washer, Star, M10 [Mit]               | 1    |
| 2    | 9010256  | Bolt, M6- 1.0 X 12 FI Hd PI [Mit]     | 2    |
| 3    | 372492   | Sensor, Spd, Timing Wheel [3.0l]      | 1    |
| 4    | 9008805  | Isolator                              | 2    |
| 5    | 1028558  | Sensor, Exhaust, Tailpipe             | 1    |
| 6    | 9010257  | Clamp, 1/4 Hole [Mit #20]             | 2    |
| 7    | 1071397  | Module, Ecu, Gas [Mit 2.0l 2013]      | 1    |
| 7    | 1071398  | Module, Ecu, Lpg [Mit 2.0l 2013]      | 1    |
| 8    | 372493   | Sensor [Tmap]                         | 1    |
| 9    | 372891   | Sensor, Temp, Coolant                 | 1    |
| 10   | 9010258  | Clamp, 0.75d [Mit]                    | 1    |
| 11   | 9010249  | Bolt, M6- 1.0 X 30 FI Hd [Mit]        | 4    |
| 12   | 9010260  | Sensor, Camshaft [Mit]                | 1    |
| 13   | 9010261  | Cam, Sensor, Wheel [Mit 2.0/2.4l]     | 1    |
| 14   | 1071653  | Harness, Wire, Eng, Gas [Mit, 2.0l]   | 1    |
| 14   | 1071654  | Harness, Wire, Eng, Lpg [Mit, 2.0l]   | 1    |
| 15   | 9010262  | Bolt, M6- 1.0 X 10 FI Hd [Mit]        | 3    |
| 16   | 9010263  | Bolt, M6- 1.0 X 16 FI Hd [Mit]        | 3    |
| 17   | 9010264  | Nut, M6- 1.0 Flange [Mit]             | 4    |
| 18   | 9010366  | Stud, M10- 1.25 X 50, Full Thrd [Mit] | 1    |
| 19   | 9010367  | Nut, M10- 1.25, Hx Flg [Mit]          | 1    |
| 20   | 9010247  | Plate, Mtg, Ecu [Mit 2.0/2.4l]        | 1    |
| 21   | 9010248  | Bolt, M10- 1.25 X 20 Hxhd [Mit]       | 3    |

Fig. 20 - Fuel Rail Group, Gasoline Engine

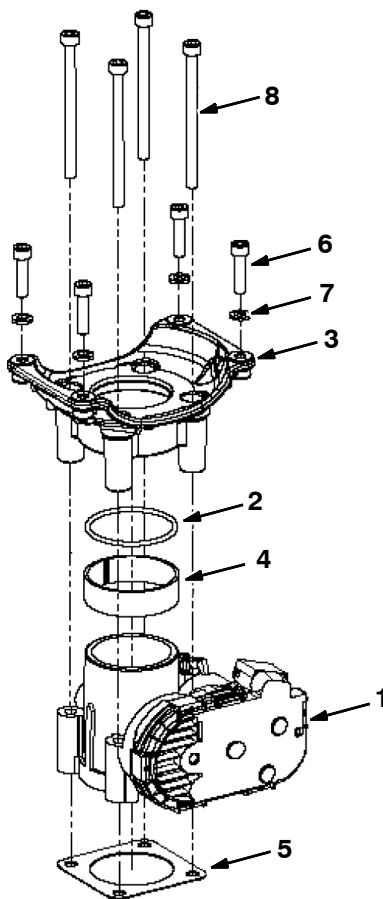


| Ref. | Part No. | Description                       | Qty. |
|------|----------|-----------------------------------|------|
| 1    | 9015878  | Manifold, Fuel [2.4L Mit]         | 1    |
| 2    | 9010327  | Bolt, M8- 1.25 X 16, Soc Hd [Mit] | 2    |

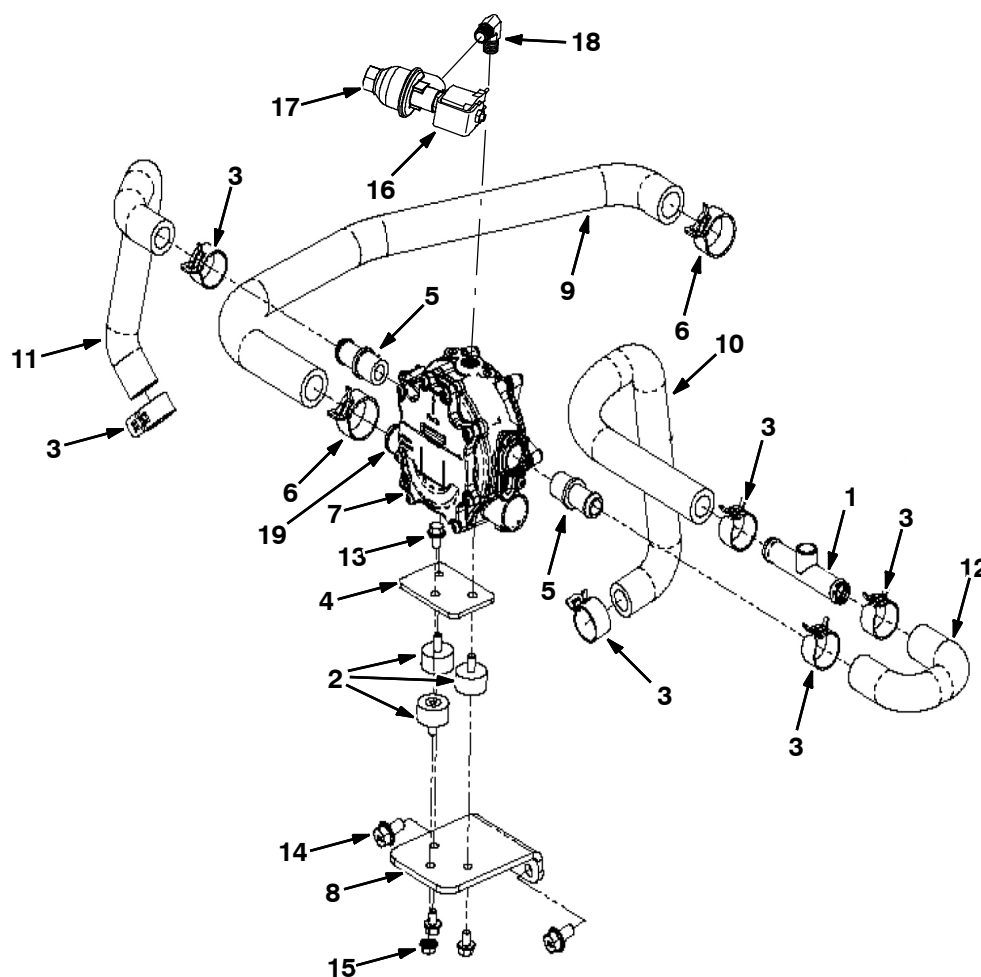
**Fig. 21 - Throttle Body Group, Gasoline Engine**



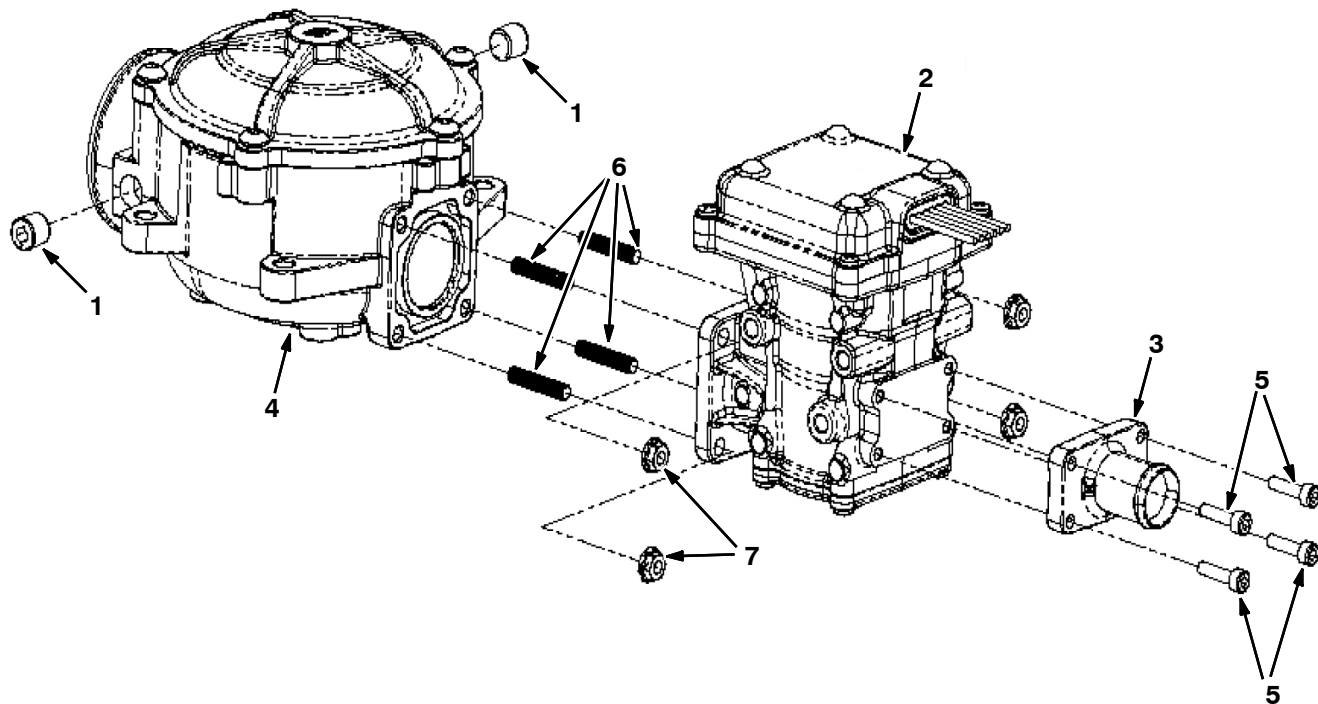
| Ref. | Part No. | Description                      | Qty. |
|------|----------|----------------------------------|------|
| 1    | 9010266  | Throttle Body [Mit , Bosch]      | 1    |
| 2    | 9010268  | Gasket, Throttle [Mit 40mm]      | 1    |
| 3    | 9010330  | Washer, 1/4 Flat [Mit]           | 4    |
| 4    | 9010331  | Bolt, M6- 1.0 X 45, Skt Hd [Mit] | 4    |

**Fig. 22 - Throttle Body Group, LPG Engine**


| Ref. | Part No. | Description                       | Qty. |
|------|----------|-----------------------------------|------|
| 1    | 9010266  | Throttle Body [Mit , Bosch]       | 1    |
| 2    | 1037311  | Seal, Org, Lpg                    | 1    |
| 3    | 9006619  | Adapter                           | 1    |
| 4    | 9010267  | Spacer, Ring, Throttle [Mit 40mm] | 1    |
| 5    | 9010268  | Gasket, Throttle [Mit 40mm]       | 1    |
| 6    | 9010269  | Bolt, M6- 1.0 X 25 Soc Hd [Mit]   | 4    |
| 7    | 9010270  | Washer, Lock, M6 [Mit]            | 4    |
| 8    | 9010271  | Bolt, M6- 1.0 X 85 Soc Hd [Mit]   | 4    |

**Fig. 23 - Vaporizer Group, LPG Engine**


| Ref. | Part No. | Description                            | Qty. |
|------|----------|----------------------------------------|------|
|      | 1        | Hose Assy, Upper, Tap [Mit]            | 1    |
|      | 2        | Isolator                               | 3    |
|      | 3        | Clamp, Hose, Spring, 0.62d             | 6    |
|      | 4        | Plate, Mtg [Epr]                       | 1    |
|      | 5        | Fitting, 1/2 X 5/8 Hose, Plastic [Mit] | 2    |
|      | 6        | Clamp, Tension [Mit #29]               | 2    |
| ▽    | 7        | Regulator                              | 1    |
| ▲    | 9010626  | Repair Kit, Vaporizer                  | 1    |
|      | 8        | Bracket, Vaporizer [Mit 20/24m Tilt]   | 1    |
|      | 9        | Hose, Fuel, Molded [Mit 20/24m]        | 1    |
|      | 10       | Hose, Coolant, Molded [Mit 20/24m]     | 1    |
|      | 11       | Hose, Coolant, Molded [Mit 20/24m]     | 1    |
|      | 12       | Hose, Coolant, Molded [Mit 20/24m]     | 1    |
|      | 13       | Bolt, M6- 1.0 X 10 Fl Hd [Mit]         | 3    |
|      | 14       | Bolt, M8- 1.25 X 16 Fl Hd [Mit]        | 2    |
|      | 15       | Nut, M6- 1.0 Flange [Mit]              | 1    |
| ▽    | 16       | Lock- Off, 12v, Lpg [Mit]              | 1    |
| ▲    | 17       | Filter Kit, Fuelock, Lpg               | 1    |
|      | 18       | Fitting, 1/4mpt X 1/4mpt, 90deg [Mit]  | 1    |
|      | 19       | Fitting, Hose, Plastic                 | 1    |

**Fig. 24 - Electronic Pressure Regulator (EPR) Group, LPG Engine**


| Ref. | Part No. | Description                        | Qty. |
|------|----------|------------------------------------|------|
| 1    | 9010314  | Plug, 1/8npt, Brs [Mit]            | 2    |
| 2    | 9008806  | Regulator, Press, Electronic [Epr] | 1    |
| 3    | 9008807  | Fitting, Barb, 3/4" [Epr]          | 1    |
| ▽ 4  | 9006618  | Mixer                              | 1    |
| ▲    | 9010634  | Repair Kit, Mixer                  | 1    |
| 5    | 9008808  | Screw, Soc, M4 X 0.70 X 16         | 4    |
| 6    | 9007424  | Stud, M05- 0.8                     | 4    |
| 7    | 9007423  | Nut, Flng, M05- 0.8                | 4    |