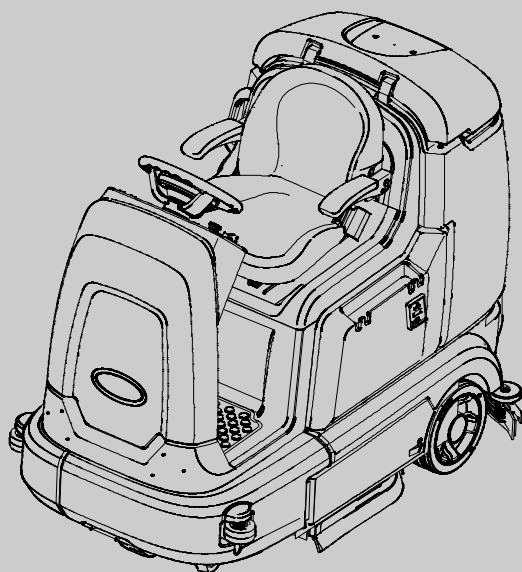




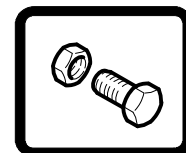
# T12

(Battery)



## Rider Scrubber Parts Manual

Machine Serial Number Range  
(S/N 10000000–19999999)



*The Safe Scrubbing Alternative®*  
**TennantTrue® Parts**  
**IRIS® a Tennant Technology**  
**Insta-Fit™ Adapter**



## North America / International



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language Operator manuals, visit:

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

9009916

Rev. 12 (11-2019)



| Ref | Part No. | Serial Number       | Description                       | Qty. |
|-----|----------|---------------------|-----------------------------------|------|
| 1   | 82681    | (100000000—19999999 | ) Bracket Wldt, Lpg Mount         | 1    |
| 2   | 63810    | (100000000—19999999 | ) Latch Assy, Lpg Tank Mtg, W/Nut | 4    |
| 3   | 51839    | (100000000—19999999 | ) Nut Adjustable, Lpg Tank Mtg    | 2    |
| 4   | 49263    | (100000000—19999999 | ) Tie, Cable                      | 3    |
| 5   | 82556    | (100000000—10001564 | ) Bracket, Vaporizer              | 1    |
| 6   | 54930    | (100001564—19999999 | ) Vaporizer, LPG                  | 1    |

#### HOW TO ORDER PARTS – See diagram above

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. **(A)** Identify the machine model.
2. **(B)** Identify the machine serial number from the data plate.
3. **(C)** Ensure the proper serial number is used from the parts list.
4. Identify the part number and quantity.  
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.

- (D)** ▽ – Identifies an assembly  
▲ – Identifies parts included in assembly

#### Please fill out at time of installation for future reference.

Model No. – \_\_\_\_\_

Serial No. – \_\_\_\_\_

Machine Options – \_\_\_\_\_

Sales Rep. – \_\_\_\_\_

Sales Rep. phone no. – \_\_\_\_\_

Customer ID Number – \_\_\_\_\_

Installation Date – \_\_\_\_\_

#### Tennant Company

PO Box 1452

Minneapolis, MN 55440

Phone: (800) 553-8033

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> | <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> |
|    | <p><b>(D)</b> ▽ – 确定组件<br/>▲ – 确定组件中包含的组件</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> | <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> |
|    | <p><b>(D)</b> ▽ – identifica un conjunto<br/>▲ – identifica piezas de un conjunto</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> | <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> |
|    | <p><b>(D)</b> ▽ – identifie un assemblage<br/>▲ – identifie les pièces composant l'assemblage</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> | <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> |
|    | <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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                     |





# GENERAL RECOMMENDED MAINTENANCE

## General Recommended Maintenance Items

| Ref. | Part No. | Serial Number         | Description                                                   | Qty. |
|------|----------|-----------------------|---------------------------------------------------------------|------|
|      | 1200430  | (10000000- 19999999 ) | Blade, Sqge, Side, 22.50l, Linatex                            | 2    |
|      | 1202159  | (10000000- 19999999 ) | Blade, Sqge, Side, 22.50l, Ure                                | 2    |
|      | 1202160  | (10000000- 19999999 ) | Blade, Sqge, Side, 22.50l, Gum                                | 2    |
|      | 1200383  | (10000000- 19999999 ) | Blade, Sqge, Front, 42.59l [Linard]                           | 1    |
|      | 1200384  | (10000000- 19999999 ) | Blade, Sqge, Rear, 44.96l Linatex                             | 1    |
|      | 1201825  | (10000000- 19999999 ) | Blade, Sqge, Front, 42.59l [Gum]                              | 1    |
|      | 1201823  | (10000000- 19999999 ) | Blade, Sqge, Front, 42.59l [Urethane]                         | 1    |
|      | 1201826  | (10000000- 19999999 ) | Blade, Sqge, Rear, 44.96l Gum                                 | 1    |
|      | 1201824  | (10000000- 19999999 ) | Blade, Sqge, Rear, 44.96l Urethane                            | 1    |
|      | 1054100  | (10000000- 19999999 ) | Wheel, 04.0d 2.56w 0.41b                                      | 2    |
|      | 363162   | (10000000- 19999999 ) | Wheel, 04.0d 0.89w 0.64b                                      | 2    |
|      | 1205850  | (10000000- 19999999 ) | Caster Assy, Swivel                                           | 2    |
|      | 222280   | (10000000- 19999999 ) | Battery, Wet, 06vdc 0240ah                                    | 6    |
|      | 1070587  | (10000000- 19999999 ) | Battery, Wet, 06vdc 0360ah                                    | 6    |
| ▽    | 9010935  | (10000000- 19999999 ) | Tool, Belt, Cyl Head, Afmkt [T12]<br>(Cylindrical Scrub Head) | 1    |
| ▲    | 1200334  | (10000000- 19999999 ) | Belt, Drive, 7 Grv                                            | 2    |
| ▲    | 1203758  | (10000000- 19999999 ) | Tool, Installation, Belt                                      | 1    |
|      | 1201053  | (10000000- 19999999 ) | Skirt, Rbr, Front, Disc (Disc Scrub Head)                     | 1    |
|      | 1201185  | (10000000- 19999999 ) | Strip, Skirt, Rear, Disc (Disc Scrub Head)                    | 1    |
|      | 361144   | (10000000- 19999999 ) | Key, Ignition, Sgl                                            | 1    |
|      | 16411    | (10000000- 19999999 ) | Off Whites/G Acrylic12.8oz[Acm101- 00171]                     | 1    |
|      | 16412    | (10000000- 19999999 ) | Teal Blue S/G Enamel12.8oz[lcm101- 70266]                     | 1    |
|      | 377540   | (10000000- 19999999 ) | Paint, Airdry, Blk, 12oz                                      | 1    |
|      | 377538   | (10000000- 19999999 ) | Paint, Airdry, Gray, 12oz [Enamel]                            | 1    |
|      | 377537   | (10000000- 19999999 ) | Iron Gray S/G Enamel12.8oz[lcm101- 00517]                     | 1    |



## SECTION 2

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Fig. 1 – Replacement Brushes, Scrub Head

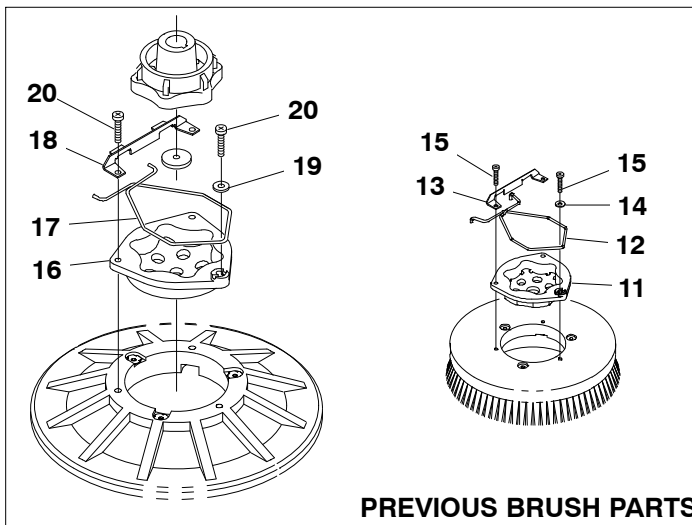
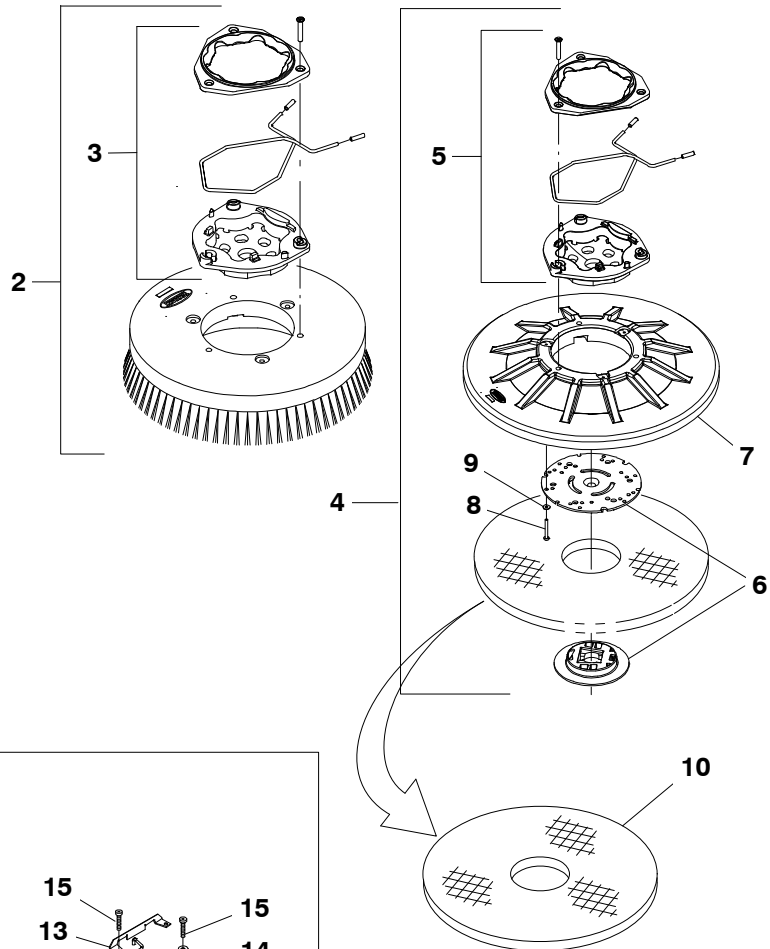
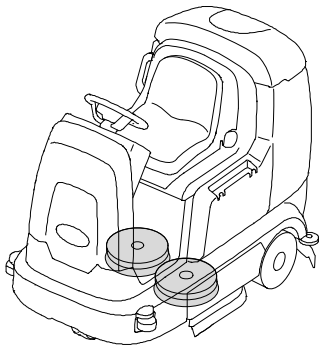
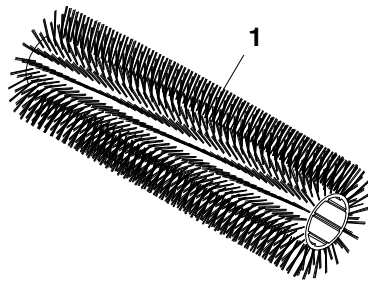
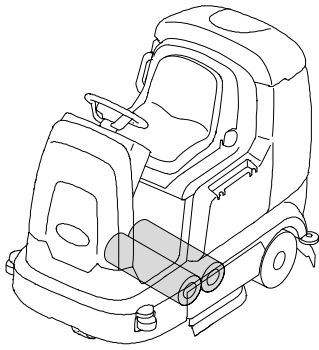


Fig. 1 - Replacement Brushes, Scrub Head

| Ref. | Part No. | Serial Number         | Description                                                                    | Qty. |
|------|----------|-----------------------|--------------------------------------------------------------------------------|------|
| 1    | 1201572  | (10000000- 19999999 ) | Brush, Scb, 31l, 18sr, Polypropylene, Spiral                                   | 2    |
| 1    | 1201926  | (10000000- 19999999 ) | Brush, Scb, 31l, 18sr, Heavy Duty Polypropylene, Spiral                        | 2    |
| 1    | 1201927  | (10000000- 19999999 ) | Brush, Scb, 31l, 18sr, Polyester, Spiral                                       | 2    |
| 1    | 1201928  | (10000000- 19999999 ) | Brush, Scb, 31l, 18sr, Super Abrasive, Spiral                                  | 2    |
| ▽    | 2        | 1220235               | (10000000- 19999999 ) Brush Assy, Disk, Scrub, 16.0D, Nylon                    | 2    |
| ▲    | 3        | 9014662               | (10000000- 19999999 ) Brush Kit, Hub Assy, Drive, Ci [Hdpe In]                 | 1    |
| ▽    | 2        | 1220241               | (10000000- 19999999 ) Brush Assy, Disk, Scrub, 16.0D, Polypropylene            | 2    |
| ▲    | 3        | 9014662               | (10000000- 19999999 ) Brush Kit, Hub Assy, Drive, Ci [Hdpe In]                 | 1    |
| ▽    | 2        | 1221543               | (10000000- 19999999 ) Brush Assy, Disk, Scrub, 16.0D, Super Abrasive           | 2    |
| ▲    | 3        | 9014662               | (10000000- 19999999 ) Brush Kit, Hub Assy, Drive, Ci [Hdpe In]                 | 1    |
| ▽    | 2        | 1220236               | (10000000- 19999999 ) Brush Assy, Disk, Scrub, 16.0D, Heavy Duty Polypropylene | 2    |
| ▲    | 3        | 9014662               | (10000000- 19999999 ) Brush Kit, Hub Assy, Drive, Ci [Hdpe In]                 | 1    |
| ▽    | 4        | 1220244               | (10000000- 19999999 ) Driver Assy, Pad, 16.0D                                  | 2    |
| ▲    | 5        | 9014666               | (10000000- 19999999 ) Brush Kit, Hub Assy, Drive, Ci [Uhmw]                    | 1    |
| ▲    | 6        | 370095                | (10000000- 19999999 ) Device, Centering, Clip On, Ti [Gf Pp]                   | 1    |
| ▲    | 7        | 397976                | (10000000- 19999999 ) Disk, Driver, Pad, W/Face, 16.0D                         | 1    |
| ▲    | 8        | 09198                 | (10000000- 19999999 ) Screw, Pan, Phl, M4 X 0.70 X 35, Ss                      | 3    |
| ▲    | 9        | 41579                 | (10000000- 19999999 ) Washer, Flat, 08, Ss                                     | 3    |
| 10   | 63248- 1 | (10000000- 19999999 ) | Pad, Stripping, 16.0d, Brown[1pick=1pad]                                       | 2    |
| 10   | 63248- 2 | (10000000- 19999999 ) | Pad, Scrubbing, 16.0d, Blu [1pick=1pad]                                        | 2    |
| 10   | 63248- 3 | (10000000- 19999999 ) | Pad, Buff, 16.0d, Red [1pick=1pad]                                             | 2    |
| 10   | 63248- 4 | (10000000- 19999999 ) | Pad, Polish, 16.0d, White [1pick=1pad]                                         | 2    |
| 10   | 370092   | (10000000- 19999999 ) | Pad, Stripping, 16.0d[Hi Prod, Black, 1pick=1pad]                              | 2    |
| 10   | 1051027  | (10000000- 19999999 ) | Pad, Surf Prep, 16.0d [Maroon, 1pick=1pad]                                     | 2    |

## Previous Brush Parts

| Ref. | Part No. | Serial Number         | Description                                                                | Qty. |
|------|----------|-----------------------|----------------------------------------------------------------------------|------|
| 11   | 1017368  | (10000000- 19999999 ) | Hub, Drive, Brush, Disk, 3hole 5.8bc                                       | 1    |
| 12   | 14838    | (10000000- 19999999 ) | Spring, Wir, 0.16d, Brush Retaining                                        | 1    |
| 13   | 24299    | (10000000- 19999999 ) | Bracket, Retainer, Spring                                                  | 1    |
| 14   | 01684    | (10000000- 19999999 ) | Washer, Flat, 0.27b 0.69d .05, Ss                                          | 1    |
| 15   | 32746    | (10000000- 19999999 ) | Screw, Pan, Phl, M6 X 1.00 X 35, Ss                                        | 2    |
| 16   | 15539    | (10000000- 19999999 ) | Hub, Drive, Brush, Disk, 3hole 5.8bc[6t]                                   | 1    |
| 17   | 14838    | (10000000- 19999999 ) | Spring, Wir, 0.16d, Brush Retaining                                        | 1    |
| 18   | 24299    | (10000000- 19999999 ) | Bracket, Retainer, Spring                                                  | 1    |
| 19   | 01684    | (10000000- 19999999 ) | Washer, Flat, 0.27b 0.69d .05, Ss                                          | 1    |
| 20   | 32746    | (10000000- 19999999 ) | Screw, Pan, Phl, M6 X 1.00 X 35, Ss                                        | 1    |
|      | 30241    | (10000000- 19999999 ) | Brush Assy, Disk, Scb, 16.0d, Polypropylene<br>(Replaced by 1220241)       | 2    |
|      | 1042500  | (10000000- 19999999 ) | Brush Assy, Disk, Scb, 16.0d, Polypropylene Stiff<br>(Replaced by 1220236) | 2    |
|      | 1042499  | (10000000- 19999999 ) | Brush Assy, Disk, Scb, 16.0d, Nylon<br>(Replaced by 1220235)               | 2    |
|      | 1042504  | (10000000- 19999999 ) | Brush Assy, Disk, Scb, 16.0d, Super Abrasive<br>(Replaced by 1221543)      | 2    |
|      | 397916   | (10000000- 19999999 ) | Driver Assy, Pad, 16.<br>(Replaced by 1220244)                             | 2    |

**Fig. 2 – Replacement Brushes, Side Brush**

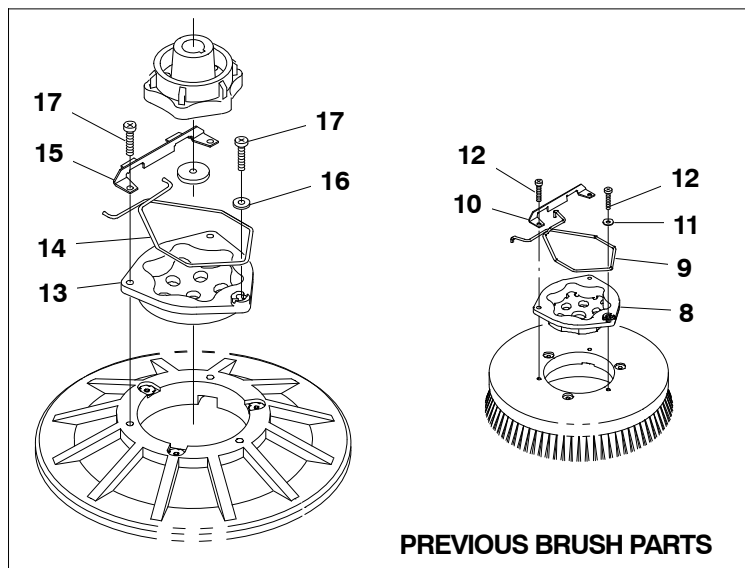
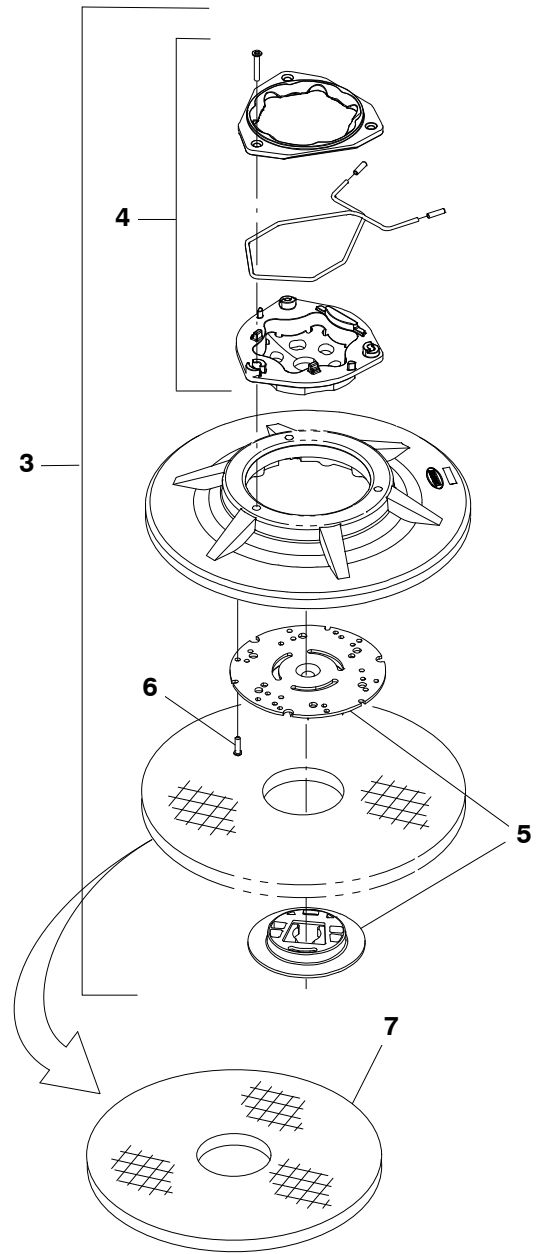
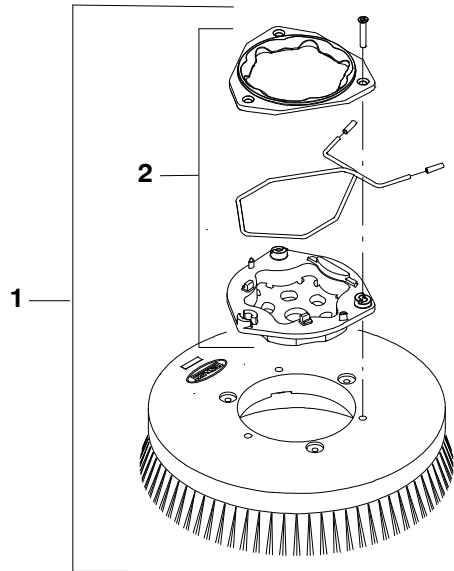
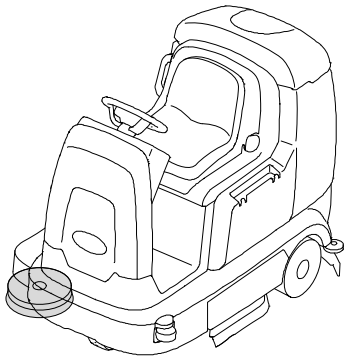


Fig. 2 – Replacement Brushes, Side Brush

|   | Ref. | Part No. | Serial Number        | Description                                                                            | Qty. |
|---|------|----------|----------------------|----------------------------------------------------------------------------------------|------|
| ▽ | 1    | 1220230  | (10000000–19999999 ) | Brush Assy, disk, Scb, 13.0D, Nylon                                                    | 2    |
| ▲ | 2    | 9014662  | (10000000–19999999 ) | Brush Kit, Hub Assy, Drive, Cl                                                         | 1    |
| ▽ | 1    | 1220231  | (10000000–19999999 ) | Brush Assy, disk, Scb, 13.0D, Polypropylene Stiff                                      | 2    |
| ▲ | 2    | 9014662  | (10000000–19999999 ) | Brush Kit, Hub Assy, Drive, Cl                                                         | 1    |
| ▽ | 1    | 1220232  | (10000000–19999999 ) | Brush Assy, disk, Scb, 13.0d, Super Abrasive                                           | 2    |
| ▲ | 2    | 9014662  | (10000000–19999999 ) | Brush Kit, Hub Assy, Drive, Cl                                                         | 1    |
| ▽ | 3    | 1220243  | (10000000–19999999 ) | Driver Assy, Pad, 13.0D                                                                | 1    |
| ▲ | 4    | 9014664  | (10000000–19999999 ) | Brush Kit, Hub Assy, Drive, Cl                                                         | 1    |
| ▲ | 5    | 370095   | (10000000–19999999 ) | Device, Centering, Clip On, TI [Gf Pp]                                                 | 1    |
| ▲ | 6    | 360943   | (10000000–19999999 ) | Screw, Pan, Phl, 10–14 X 0.75, F/Plstc                                                 | 3    |
|   | 7    | 89046    | (10000000–19999999 ) | Pad, Stripping, 13.0d, Brown[1pick=1pad]                                               | 2    |
|   | 7    | 89047    | (10000000–19999999 ) | Pad, Scrubbing, 13.0d, Blue                                                            | 2    |
|   | 7    | 89048    | (10000000–19999999 ) | Pad, Buff, 13.0d, Red [1pick=1pad]                                                     | 2    |
|   | 7    | 89049    | (10000000–19999999 ) | Pad, Polish, 13.0d, White [1pick=1pad]                                                 | 2    |
|   | 7    | 1051024  | (10000000–19999999 ) | Pad, Surf Prep, 13.0d [Mar, 1pick=1pad]                                                | 2    |
|   |      |          |                      |                                                                                        |      |
|   | Ref. | Part No. | Serial Number        | Description                                                                            | Qty. |
|   | 8    | 1017368  | (10000000–19999999 ) | Hub, Drive, Brush, Disk, 3hole 5.8bc                                                   | 1    |
|   | 9    | 14838    | (10000000–19999999 ) | Spring, Wir, 0.16d, Brush Retaining                                                    | 1    |
|   | 10   | 24299    | (10000000–19999999 ) | Bracket, Retainer, Spring                                                              | 1    |
|   | 11   | 01684    | (10000000–19999999 ) | Washer, Flat, 0.27b 0.69d .05, Ss                                                      | 1    |
|   | 12   | 32746    | (10000000–19999999 ) | Screw, Pan, Phl, M6 X 1.00 X 35, Ss                                                    | 3    |
|   | 13   | 1017368  | (10000000–19999999 ) | Hub, Drive, Brush, Disk, 3hole 5.8bc                                                   | 1    |
|   | 14   | 1017957  | (10000000–19999999 ) | Spring, Retaining, Brush                                                               | 1    |
|   | 15   | 24299    | (10000000–19999999 ) | Bracket, Retainer, Spring                                                              | 1    |
|   | 16   | 01684    | (10000000–19999999 ) | Washer, Flat, 0.27b 0.69d .05, Ss                                                      | 1    |
|   | 17   | 32746    | (10000000–19999999 ) | Screw, Pan, Phl, M6 X 1.00 X 35, Ss                                                    | 3    |
|   |      | 1042492  | (10000000–19999999 ) | Brush Assy, Disk, Scb, 13.0d, Nylon (Scrubbing)<br>(Replaced by 1220230)               | 1    |
|   |      | 1042494  | (10000000–19999999 ) | Brush Assy, Disk, Scb, 13.0d, Polypropylene Stiff<br>(Scrubbing) (Replaced by 1220231) | 1    |
|   |      | 1042496  | (10000000–19999999 ) | Brush Assy, Disk, Scb, 13.0d, Super Abrasive<br>(Scrubbing) (Replaced by 1220232)      | 1    |
|   |      | 379013   | (10000000–19999999 ) | Driver Assy, Pad, 13.0d (Replaced by 1220243)                                          | 2    |

**Fig. 3 – Main Frame and Wheels Group**

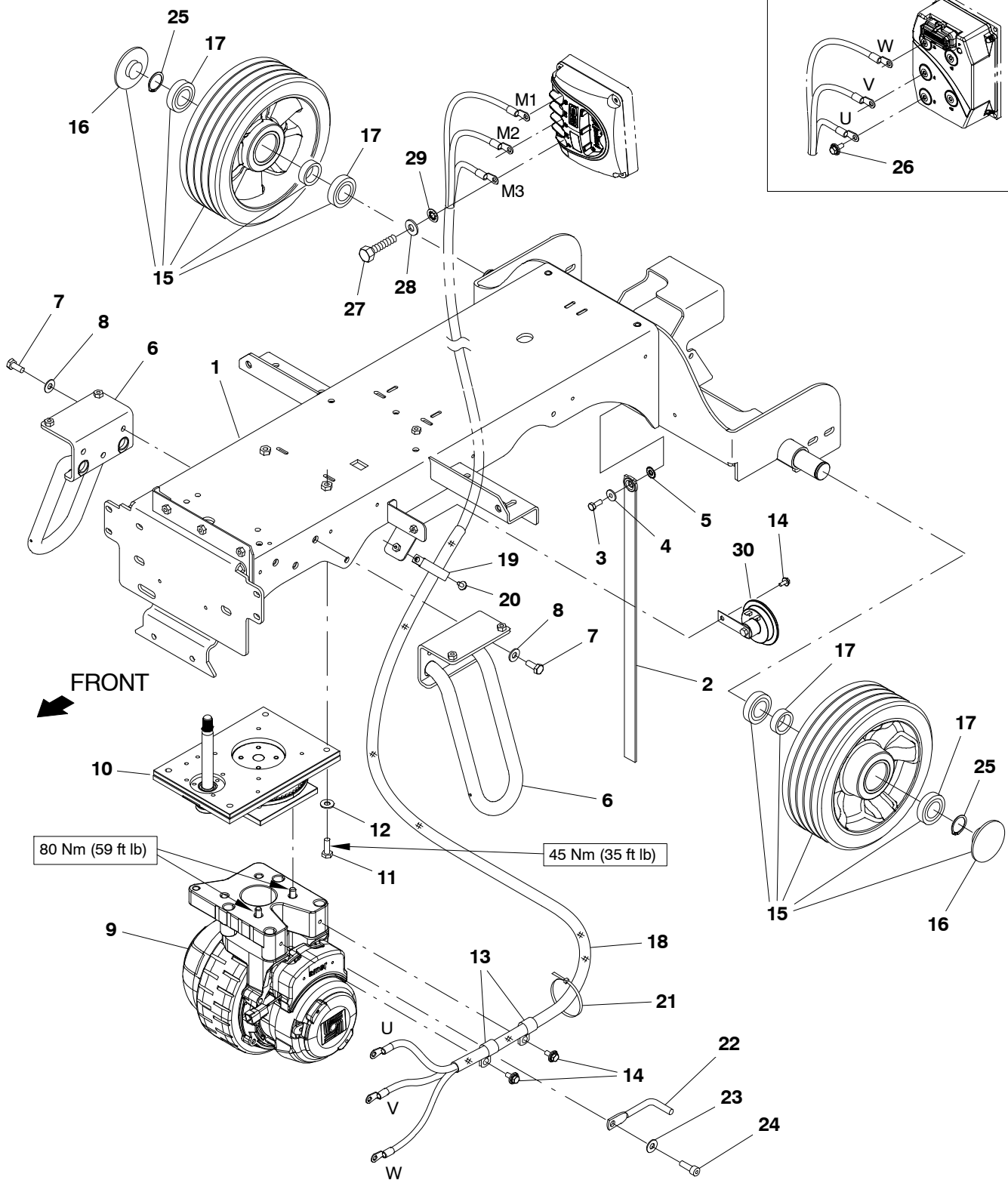




Fig. 3 – Main Frame and Wheels Group

| Ref. | Part No. | Serial Number        | Description                                               | Qty.                                     |   |
|------|----------|----------------------|-----------------------------------------------------------|------------------------------------------|---|
| 1    | 1200025  | (10000000–19999999 ) | Frame Wldt [T12]                                          | 1                                        |   |
| 2    | 71579    | (10000000–19999999 ) | Strap, Static, W/Grommet, .19 1.1w 25.0l                  | 1                                        |   |
| 3    | 09011    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 30, Ss                            | 1                                        |   |
| 4    | 41141    | (10000000–19999999 ) | Washer, Lock, Int–Ext, 0.31                               | 1                                        |   |
| 5    | 01685    | (10000000–19999999 ) | Washer, Flat, 0.38b 0.88d .08, Ss                         | 1                                        |   |
| 6    | 1200298  | (10000000–19999999 ) | Stabilizer Wldt [Cassoday]                                | 2                                        |   |
| 7    | 12317    | (10000000–19999999 ) | Screw, Hex, M10 X 1.50 X 30, Ss                           | 6                                        |   |
| 8    | 01686    | (10000000–19999999 ) | Washer, Flat, 0.44b 1.00d .08, Ss                         | 6                                        |   |
| 9    | 1200150  | (10000000–10656761 ) | Wheel, Drive, Ac (See Breakdown)<br>(Replaced by 1200203) | 1                                        |   |
| 9    | 1246662  | (10656762–19999999 ) | Wheel, Drive, Ac (See Breakdown)                          | 1                                        |   |
| 10   | 1200203  | (10000000–19999999 ) | Steer–Control Assy, Wheel Drive (See Breakdown)           | 1                                        |   |
| 11   | 09028    | (10000000–19999999 ) | Screw, Hex, M10 X 1.50 X 25, Ss                           | 4                                        |   |
| 12   | 01686    | (10000000–19999999 ) | Washer, Flat, 0.44b 1.00d .08, Ss                         | 4                                        |   |
| 13   | 69234    | (10000000–19999999 ) | Clamp, Cable, Stl, 1.00d X 0.75w, 1hole                   | 2                                        |   |
| 14   | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems                      | 3                                        |   |
| ▽    | 15       | 1060626              | (10000000–19999999 )                                      | Tire Assy, Solid, 300mm X 100mm, Ure     | 2 |
| ▲    | 16       | 9011872              | (10000000–19999999 )                                      | Cap, Hub, Wheel [For 1060626]            | 1 |
| ▲    | 17       | 24899                | (10000000–19999999 )                                      | Bearing, Ball 1.48B 2.38B 0.67W          | 2 |
|      | 18       | 82831                | (10000000–19999999 )                                      | Sleeve, Nyl, 1.63ID 35.0l                | 1 |
|      | 19       | 09570                | (10000000–19999999 )                                      | Clamp, Cable, Stl, 0.9x1.8x0.62w, 1hole  | 1 |
|      | 20       | 1034731              | (10000000–19999999 )                                      | Screw, Hex, M6 X 1.00 X 16, Ss, Sems     | 1 |
|      | 21       | 130773               | (10000000–19999999 )                                      | Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D | 3 |
|      | 22       | 1207171              | (10000000–19999999 )                                      | Rod, Sppt                                | 1 |
|      | 23       | 33924                | (10000000–19999999 )                                      | Washer, Flat, M10, Ss                    | 1 |
|      | 24       | 41358                | (10000000–19999999 )                                      | Screw, Soc, M10X1.50X35, 12.9            | 1 |
|      | 26       | 1034731              | (10000000–10863997 )                                      | Screw, Hex, M6 X 1.00 X 16, Ss, Sems     | 3 |
|      | 27       | 87308                | (10863998–19999999 )                                      | Screw, Hex, M6 X 1.00 x 12, 8.8          | 3 |
|      | 28       | 32483                | (10863998–19999999 )                                      | Washer, Flat, 0.25, Sae                  | 3 |
|      | 29       | 32982                | (10863998–19999999 )                                      | Washer, Lock, Int, 0.25                  | 3 |
|      | 25       | 1059019              | (10000000–19999999 )                                      | Ring, Retaining, Ext, 1.375od            | 2 |
|      | 30       | 1057780              | (10000000–19999999 )                                      | Horn, 36vdc, 110dba                      | 1 |

Fig. 4 – Front Bumper and Side Door Group

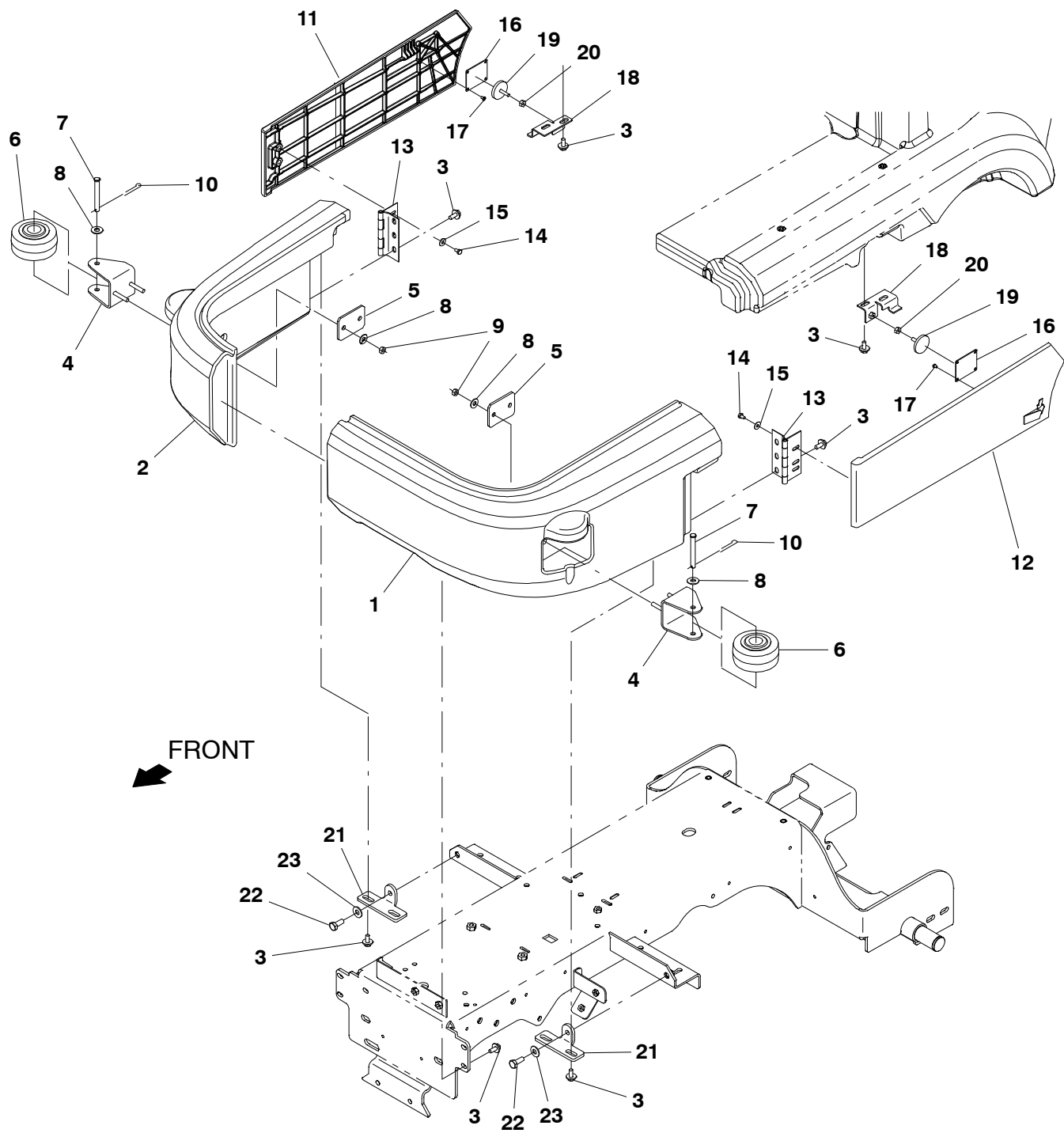


Fig. 4 – Front Bumper and Side Door Group

| Ref. | Part No. | Serial Number        | Description                            | Qty. |
|------|----------|----------------------|----------------------------------------|------|
| 1    | 9010924  | (10000000–19999999 ) | Bumper, Lh, Afmkt [T12]                | 1    |
| 2    | 9010925  | (10000000–19999999 ) | Bumper, Rh, Afmkt [T12]                | 1    |
| 3    | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems   | 15   |
| 4    | 1200869  | (10000000–19999999 ) | Channel Wldt, Rlr                      | 2    |
| 5    | 1200870  | (10000000–19999999 ) | Plate, Backing, Roller                 | 2    |
| 6    | 1054100  | (10000000–19999999 ) | Wheel, 04.0d 2.56w 0.41b               | 2    |
| 7    | 57598    | (10000000–19999999 ) | Pin, Clevis, 0.37d X 3.25l             | 2    |
| 8    | 01685    | (10000000–19999999 ) | Washer, Flat, 0.38b 0.88d .08, Ss      | 6    |
| 9    | 08713    | (10000000–19999999 ) | Nut, Hex, Lock, M8 X 1.25, NI, Ss      | 4    |
| 10   | 44906    | (10000000–19999999 ) | Pin, Cotter, Hair, 0.38d .093 Wir      | 2    |
| 11   | 1202289  | (10000000–19999999 ) | Panel, Door, Rh                        | 1    |
| 12   | 1202392  | (10000000–19999999 ) | Panel, Door, Lh                        | 1    |
| 13   | 1202349  | (10000000–19999999 ) | Hinge, Brush Door, Bent                | 2    |
| 14   | 06941    | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 10, 8.8        | 4    |
| 15   | 01684    | (10000000–19999999 ) | Washer, Flat, 0.27b 0.69d .05, Ss      | 4    |
| 16   | 1202941  | (10000000–19999999 ) | Plate, Latch                           | 2    |
| 17   | 1203025  | (10000000–19999999 ) | Screw, Pan, Phl, 08–16 X 0.25, F/Plstc | 8    |
| 18   | 1200984  | (10000000–19999999 ) | Bracket Wldt, Latch, Lh                | 2    |
| 19   | 1202779  | (10000000–19999999 ) | Magnet, Latch, Brush Door              | 2    |
| 20   | 32520    | (10000000–19999999 ) | Nut, Hex, Jam, .25–20                  | 2    |
| 21   | 1200460  | (10000000–19999999 ) | Bracket, Bumper, Right                 | 2    |
| 22   | 09028    | (10000000–19999999 ) | Screw, Hex, M10 X 1.50 X 25, Ss        | 2    |
| 23   | 01686    | (10000000–19999999 ) | Washer, Flat, 0.44b 1.00d .08, Ss      | 2    |

Fig. 5 – Seat Support Group

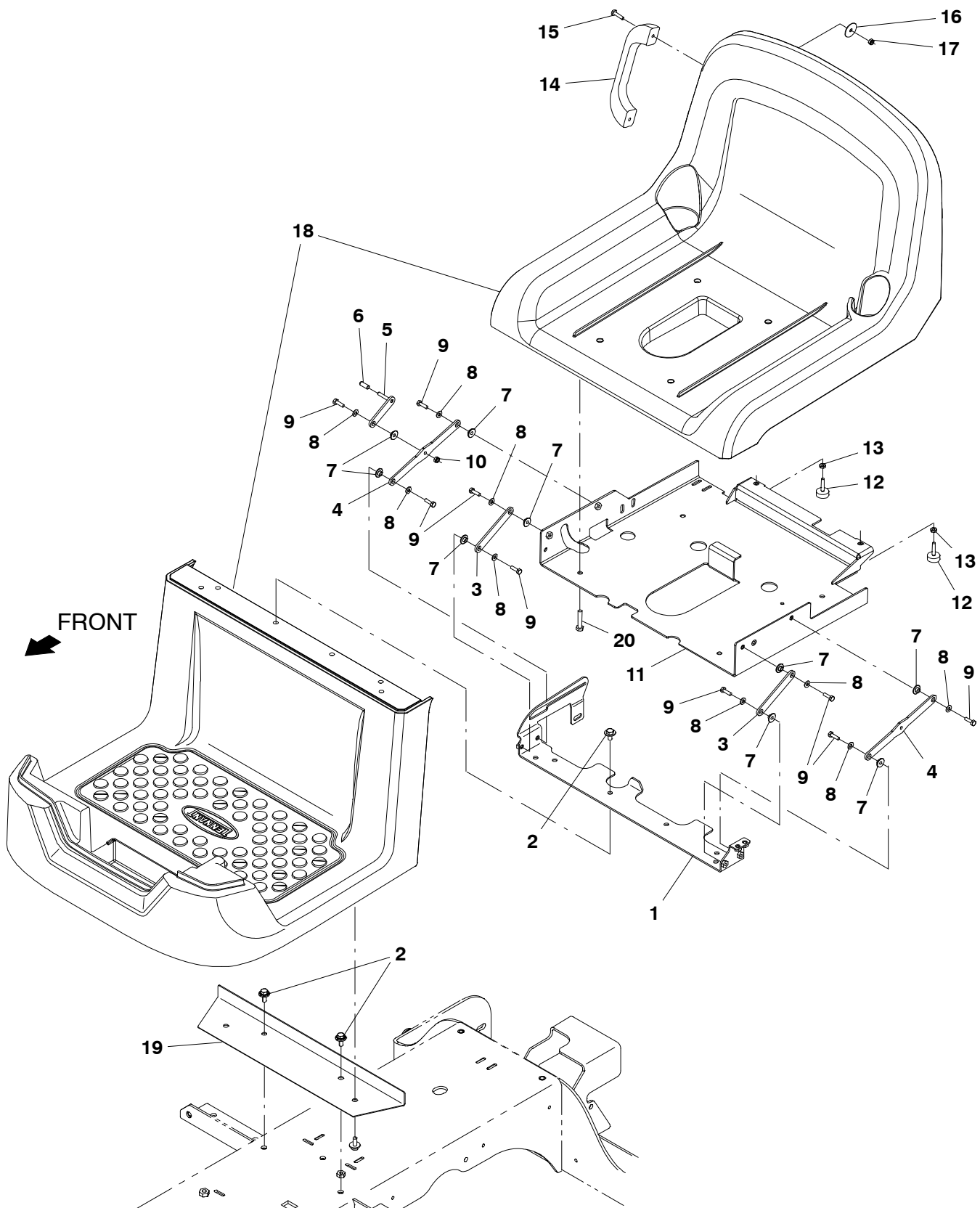


Fig. 5 – Seat Support Group

| Ref. | Part No. | Serial Number        | Description                                | Qty. |
|------|----------|----------------------|--------------------------------------------|------|
| 1    | 9011057  | (10000000–19999999 ) | Plate Wldt, Mtg, W/Label, Aftmkt, Na       | 1    |
| 1    | 9011058  | (10000000–19999999 ) | Plate Wldt, Mtg, W/Label, Aftmkt, JP       | 1    |
| 2    | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems       | 10   |
| 3    | 1200827  | (10000000–19999999 ) | Link, Oprtr Station                        | 2    |
| 4    | 1200828  | (10000000–19999999 ) | Link, Oprtr Station                        | 2    |
| 5    | 1201103  | (10000000–19999999 ) | Link Wldt, Oprtr Station                   | 1    |
| 6    | 1202957  | (10000000–19999999 ) | Grip, Handle, .25d .90l Yel                | 1    |
| 7    | 1202156  | (10000000–19999999 ) | Sleeve, Flange                             | 9    |
| 8    | 19066    | (10000000–19999999 ) | Washer, Flat, 0.25b 0.56d .05, Pl, 10      | 10   |
| 9    | 08716    | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 20, Ss             | 9    |
| 10   | 08708    | (10000000–19999999 ) | Nut, Hex, Lock, M6 X 1.00, NI              | 1    |
| 11   | 1200210  | (10000000–19999999 ) | Channel Wldt, Seat                         | 1    |
| 12   | 20802    | (10000000–19999999 ) | Bumper, Rbr, 1.0d 0.38th .25–20            | 2    |
| 13   | 32520    | (10000000–19999999 ) | Nut, Hex, Jam, .25–20                      | 2    |
| 14   | 381962   | (10000000–19999999 ) | Handle, Container                          | 1    |
| 15   | 382726   | (10000000–19999999 ) | Screw, Pan, Phl, M6 X 1.00 X 25, 4.8       | 2    |
| 16   | 41178    | (10000000–19999999 ) | Washer, Flat, 0.25, Fendr                  | 2    |
| 17   | 08712    | (10000000–19999999 ) | Nut, Hex, Lock, M6 X 1.00, NI, Ss          | 2    |
| 18   | 9009632  | (10000000–19999999 ) | Part Kit, Station, Oprtn, Plstc [2Pc=1Kit] | 1    |
| 19   | 1200612  | (10000000–19999999 ) | Angle, Support                             | 1    |
| 20   | 09026    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 40, Ss             | 4    |

Fig. 6 – Seat Group, Standard

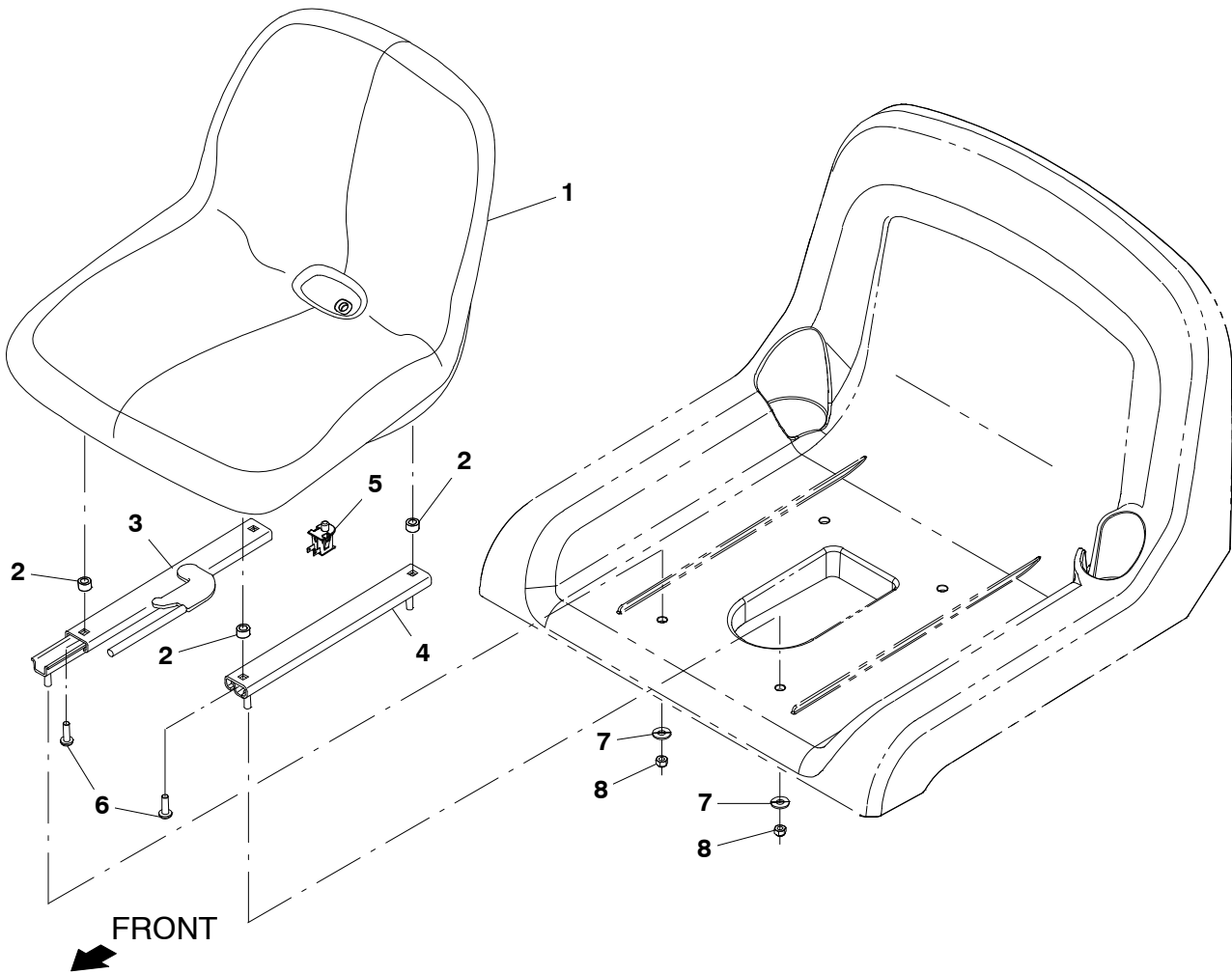


Fig. 6 – Seat Group, Standard

| Ref. | Part No. | Serial Number        | Description                            | Qty. |
|------|----------|----------------------|----------------------------------------|------|
| 1    | 1201894  | (10000000–19999999 ) | Seat, Std [Milsco]                     | 1    |
| 2    | 1051052  | (10000000–19999999 ) | Spacer, Rnd, .38b .88d .38l            | 4    |
| 3    | 360370   | (10000000–19999999 ) | Track, Slide, Seat Adj, 12.5l, W/Latch | 1    |
| 4    | 360369   | (10000000–19999999 ) | Track, Slide, Seat Adj, 12.5l          | 1    |
| 5    | 1048955  | (10000000–19999999 ) | Switch, Seat, No [Delta 6440–04]       | 1    |
| 6    | 1035038  | (10000000–19999999 ) | Screw, Hex, .31–18 X 1.38, Ss, NI      | 4    |
| 7    | 01685    | (10000000–19999999 ) | Washer, Flat, 0.38b 0.88d .08, Ss      | 4    |
| 8    | 41437    | (10000000–19999999 ) | Nut, Hex, Lock, .31–18, NI, Ss         | 4    |

Fig. 7 – Seat Kit, Deluxe

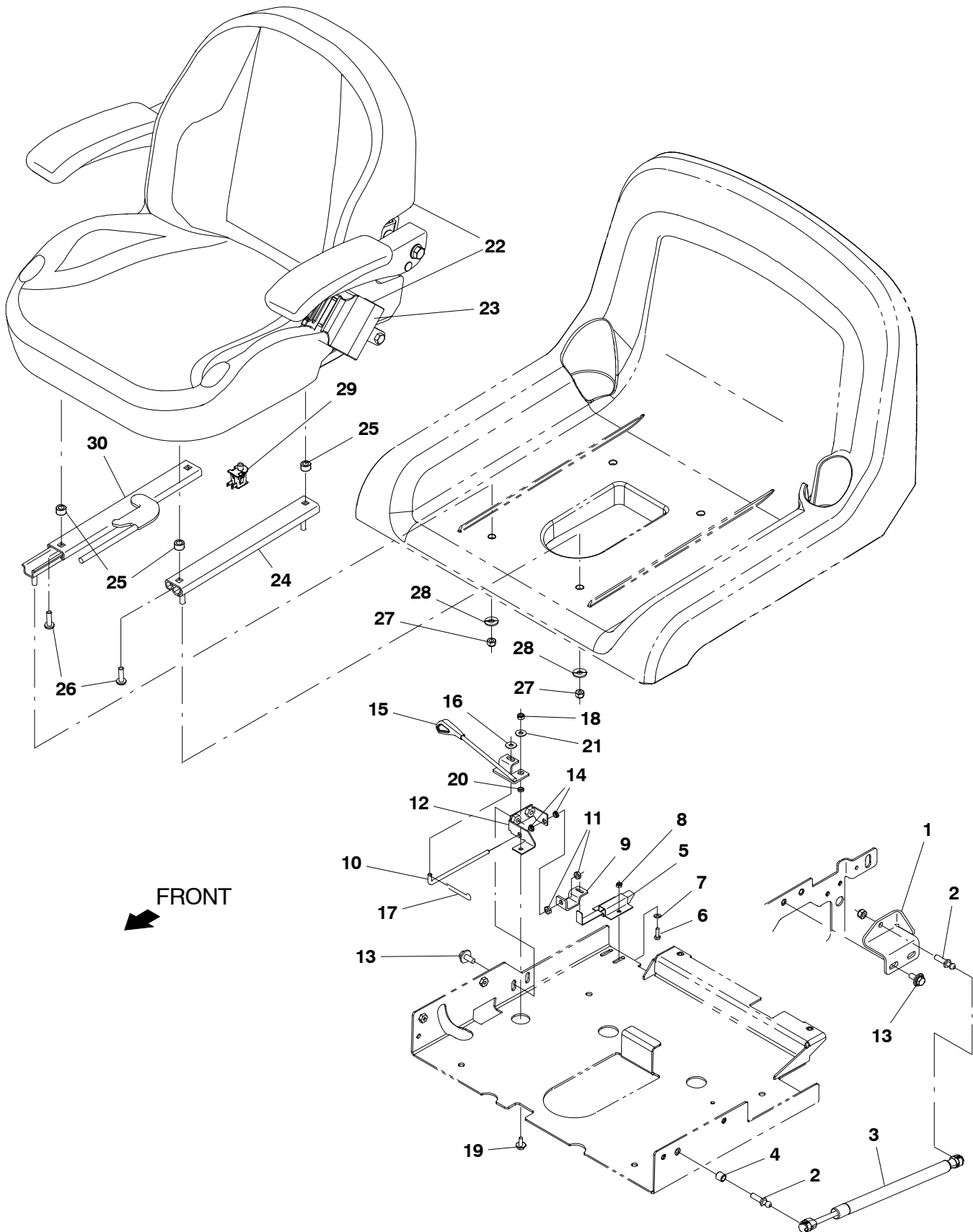




Fig. 7 – Seat Kit, Deluxe

|    | Ref. | Part No. | Serial Number        | Description                              | Qty. |
|----|------|----------|----------------------|------------------------------------------|------|
| ▽  |      | 9009836  | (10000000–19999999 ) | Seat Kit, Deluxe, Ci [T12]               | 1    |
| ▲  | 1    | 1202800  | (10000000–19999999 ) | Bracket, Mtg, Ball Stud                  | 1    |
| ▲  | 2    | 1012878  | (10000000–19999999 ) | Stud, Ball, .39d .31–18                  | 2    |
| ▲  | 3    | 14464    | (10000000–19999999 ) | Gas spring, 35lb, 8.0strk                | 1    |
| ▲  | 4    | 222460   | (10000000–19999999 ) | Sleeve, P/M, 0.32b 0.50d 0.5l [430ss]    | 1    |
| ▲  | 5    | 1025736  | (10000000–19999999 ) | Latch                                    | 1    |
| ▲  | 6    | 24199    | (10000000–19999999 ) | Screw, Hex, M5 X 0.80 X 16, Ss           | 2    |
| ▲  | 7    | 140011   | (10000000–19999999 ) | Washer, Flat, 0.21b 0.45d .03, Ss        | 2    |
| ▲  | 8    | 09739    | (10000000–19999999 ) | Nut, Hex, Lock, M5 X 0.80, NI, Ss        | 2    |
| ▲  | 9    | 1200999  | (10000000–19999999 ) | Angle, Latch                             | 1    |
| ▲  | 10   | 1203958  | (10000000–19999999 ) | Handle, Latch                            | 1    |
| ▲  | 11   | 32520    | (10000000–19999999 ) | Nut, Hex, Jam, .25–20                    | 2    |
| ▲  | 12   | 1203946  | (10000000–19999999 ) | Bracket Wldt, Latch                      | 1    |
| ▲  | 13   | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems     | 4    |
| ▲  | 14   | 80921    | (10000000–19999999 ) | Bushing, Snap-In, 0.25b 0.31d 0.08th Nyl | 2    |
| ▲  | 15   | 1205295  | (10000000–19999999 ) | Handle Assy, Latch, Seat                 | 1    |
| ▲  | 16   | 01684    | (10000000–19999999 ) | Washer, Flat, 0.27b 0.69d .05, Ss        | 2    |
| ▲  | 17   | 08085    | (10000000–19999999 ) | Pin, Cotter, Hair, 0.31d .058 Wir        | 1    |
| ▲  | 18   | 08712    | (10000000–19999999 ) | Nut, Hex, Lock, M6 X 1.00, NI, Ss        | 1    |
| ▲  | 19   | 1034731  | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 16, Ss, Sems     | 1    |
| ▲  | 20   | 1205764  | (10000000–19999999 ) | Sleeve, P/M, 0.25b 0.38d 0.1l [430ss]    | 1    |
| ▲  | 21   | 29570    | (10000000–19999999 ) | Washer, Flat, 0.28b 1.00d .06, Stl       | 1    |
| ▲▽ | 22   | 1201428  | (10000000–19999999 ) | Seat, Dlx, W/ Armrests & Seatbelt        | 1    |
| ▲▲ | 23   | 1248442  | (10000000–19999999 ) | Seatbelt, Orange, Retractable, Afrmkt    | 1    |
| ▲  | 24   | 360369   | (10000000–19999999 ) | Track, Slide, Seat Adj, 12.5l            | 1    |
| ▲  | 25   | 1051052  | (10000000–19999999 ) | Spacer, Rnd, .38b .88d .38l              | 4    |
| ▲  | 26   | 1035038  | (10000000–19999999 ) | Screw, Hex, .31–18 X 1.38, Ss, NI        | 4    |
| ▲  | 27   | 41437    | (10000000–19999999 ) | Nut, Hex, Lock, .31–18, NI, Ss           | 4    |
| ▲  | 28   | 01685    | (10000000–19999999 ) | Washer, Flat, 0.38b 0.88d .08, Ss        | 4    |
| ▲  | 29   | 1048955  | (10000000–19999999 ) | Switch, Seat, No [Delta 6440–04]         | 4    |
| ▲  | 30   | 360370   | (10000000–19999999 ) | Track, Slide, Seat Adj, 12.5l, W/Latch   | 1    |

Fig. 8 – Steering and Instrument Panel Group, T12

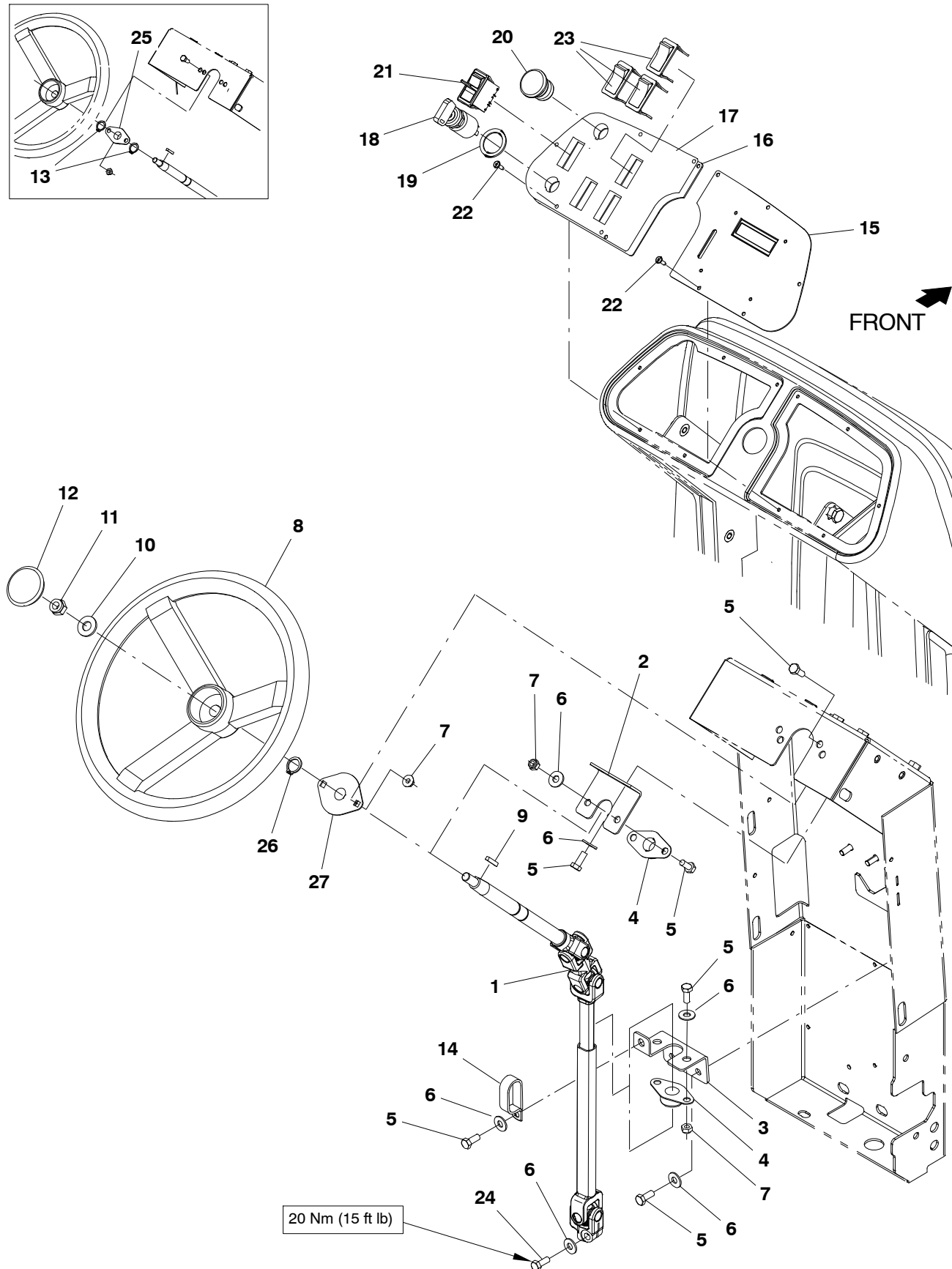


Fig. 8 - Steering and Instrument Panel Group, T12

| Ref. | Part No. | Serial Number         | Description                              | Qty.                          |   |
|------|----------|-----------------------|------------------------------------------|-------------------------------|---|
| 1    | 1202600  | (10000000- 19999999 ) | Shaft Assy, Steering, Basic              | 1                             |   |
| 2    | 1201253  | (10000000- 19999999 ) | Bracket, Mtg, Brg                        | 1                             |   |
| 3    | 1205753  | (10000000- 19999999 ) | Bracket Wldt, Sppt, Brg                  | 1                             |   |
| 4    | 223065   | (10000000- 19999999 ) | Bearing, Flng, 2hole, 0.75b [Nyl]        | 2                             |   |
| 5    | 16931    | (10000000- 19999999 ) | Screw, Hex, M8 X 1.25 X 20, 8.8          | 5                             |   |
| 6    | 32491    | (10000000- 19999999 ) | Washer, Flat, 0.31, Std                  | 8                             |   |
| 7    | 08709    | (10000000- 19999999 ) | Nut, Hex, Lock, M8 X 1.25, NI            | 6                             |   |
| 8    | 1036490  | (10000000- 19999999 ) | Wheel, Steering, 14.0d, Taper Bore       | 1                             |   |
| 9    | 00912    | (10000000- 19999999 ) | Key, Sq, 0.19 X 0.19, 1.00l              | 1                             |   |
| 10   | 08711    | (10000000- 19999999 ) | Nut, Hex, Lock, M12 X 1.75, NI           | 1                             |   |
| 11   | 32493    | (10000000- 19999999 ) | Washer, Flat, 0.50, Std                  | 1                             |   |
| 12   | 1038966  | (10000000- 19999999 ) | Cap, Wheel, Steering                     | 1                             |   |
| 13   | 26428    | (10000000- 10638330 ) | Ring, Retaining, Ext, 0.75d, Hd          | 2                             |   |
| 14   | 09570    | (10000000- 19999999 ) | Clamp, Cable, Stl, 0.9x1.8x0.62w, 1hole  | 1                             |   |
| 15   | 9013277  | (10000000- 19999999 ) | Panel kit, Cntrl, Replmt [T12]           | 1                             |   |
| 16   | 1201180  | (10000000- 10962735 ) | Panel, Console, Lh                       | 1                             |   |
| 16   | 1238865  | (10962736- 19999999 ) | Panel, Console, Lh                       | 1                             |   |
| 17   | 1204177  | (10000000- 10962735 ) | Label, Opertnl, Console, Lh              | 1                             |   |
| 17   | 1238872  | (10962736- 19999999 ) | Label, Opertnl, Console, Lh              | 1                             |   |
| ▽    | 18       | 361076                | (10000000- 19999999 )                    | Switch, Ignition [Merit Gmbh] | 1 |
| ▲    | 361144   | (10000000- 19999999 ) | Key, ignition, Sgl                       | 1                             |   |
| 19   | 82226    | (10000000- 19999999 ) | Washer, Flat, 0.91b 1.38d .06, Stl, PI   | 1                             |   |
| 20   | 1011735  | (10000000- 19999999 ) | Switch, Safety, Shutoff                  | 1                             |   |
| 21   | 1058679  | (10000000- 19999999 ) | Switch, Rocker, Dpdt, On / None / On     | 1                             |   |
| 22   | 140825   | (10000000- 19999999 ) | Screw, Pan, Phl, 06 X 0.50, Fmg/Ab, Blk  | 10                            |   |
| 23   | 398501   | (10000000- 19999999 ) | Plug, Hole, Rt, Rocker Switch, .87 X 1.7 | 3                             |   |
| 24   | 39277    | (10000000- 19999999 ) | Screw, Hex, M8 X 1.25 X 25, 8.8          | 1                             |   |
| 25   | 223065   | (10000000- 10638330 ) | Bearing, Flng, 2hole, 0.75b [Nyl]        | 1                             |   |
| 26   | 26428    | (10638331- 19999999 ) | Ring, Retaining, Ext, 0.75D, Hd          | 1                             |   |
| 27   | 1057554  | (10638331- 19999999 ) | Bearing, Flng, 2hole, 0.75b              | 1                             |   |

Fig. 9 – Steering and Instrument Panel Group, T12XP

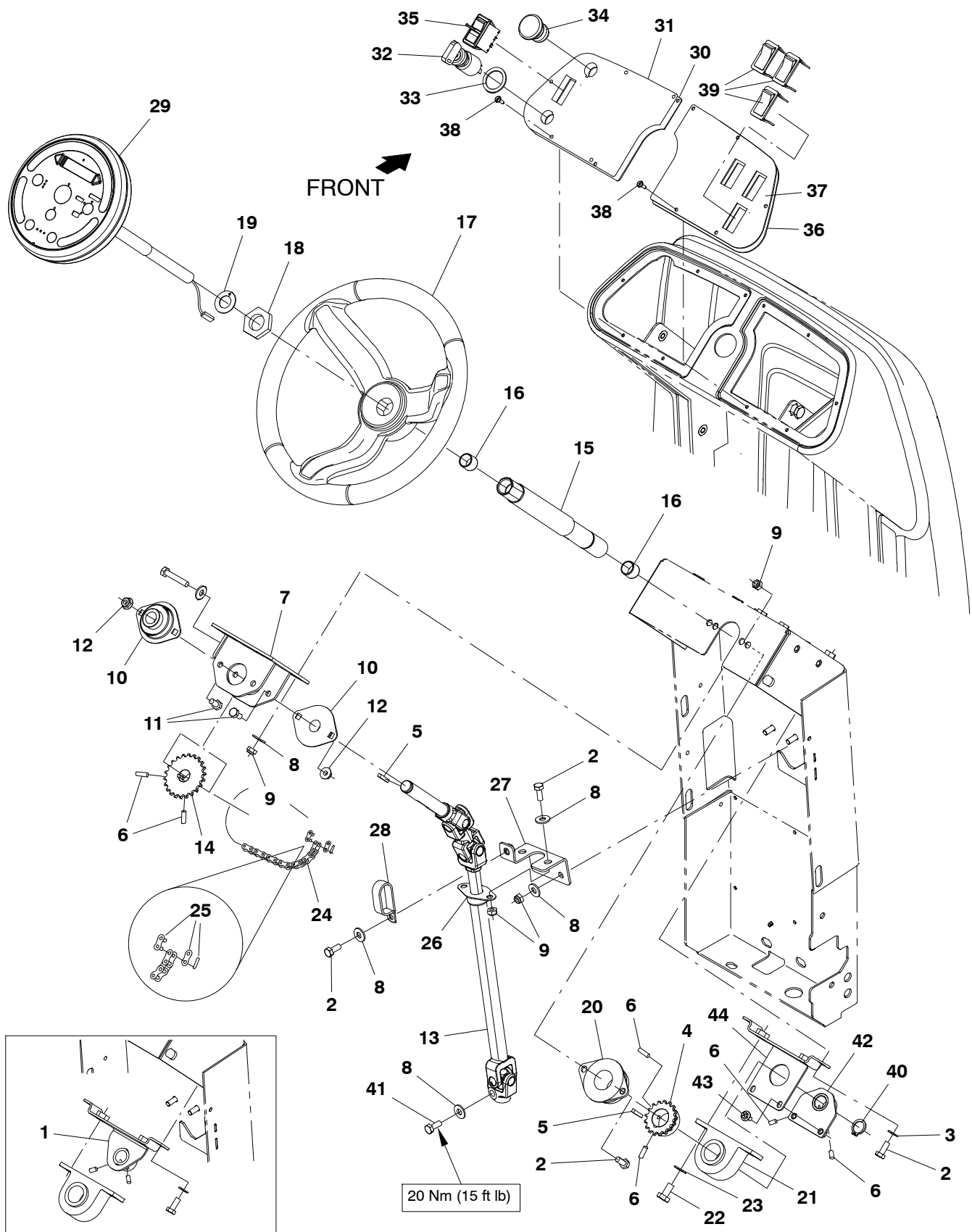


Fig. 9 - Steering and Instrument Panel Group, T12XP

| Ref. | Part No. | Serial Number         | Description                              | Qty.                          |   |
|------|----------|-----------------------|------------------------------------------|-------------------------------|---|
| 1    | 1200263  | (10000000- 10713299 ) | Bracket Wldt, Brg                        | 1                             |   |
| 2    | 16931    | (10000000- 19999999 ) | Screw, Hex, M8 X 1.25 X 20, 8.8          | 7                             |   |
| 3    | 32490    | (10000000- 19999999 ) | Washer, Flat, 0.25, Std                  | 2                             |   |
| 4    | 9010942  | (10000000- 19999999 ) | Sprocket Kit, 1.12b, Afmkt [T12]         | 1                             |   |
| 5    | 00912    | (10000000- 19999999 ) | Key, Sq, 0.19 X 0.19, 1.00l              | 2                             |   |
| 6    | 09162    | (10000000- 19999999 ) | Screw, Set, M6 X 1.00 X 8, NI            | 6                             |   |
| 7    | 1057572  | (10000000- 19999999 ) | Plate Wldt, Sppt, Brg                    | 1                             |   |
| 8    | 32491    | (10000000- 19999999 ) | Washer, Flat, 0.31, Std                  | 10                            |   |
| 9    | 08709    | (10000000- 19999999 ) | Nut, Hex, Lock, M8 X 1.25, NI            | 10                            |   |
| 10   | 1057554  | (10000000- 19999999 ) | Bearing, Flng, 2hole, 0.75b              | 2                             |   |
| 11   | 16735    | (10000000- 19999999 ) | Screw, Hex, M8 X 1.25 X 16, 8.8          | 4                             |   |
| 12   | 07791    | (10000000- 19999999 ) | Nut, Hex, Flng, M8 X 1.25                | 4                             |   |
| 13   | 1202601  | (10000000- 19999999 ) | Shaft Assy, Steering [T12]               | 1                             |   |
| 14   | 9010943  | (10000000- 19999999 ) | Sprocket Kit, 0.75b, Afmkt [T12]         | 1                             |   |
| 15   | 1201150  | (10000000- 10713299 ) | Tube, Column, Steering                   | 1                             |   |
| 15   | 1221846  | (10713300- 19999999 ) | Tube, Column, Steering                   | 1                             |   |
| 16   | 1057785  | (10000000- 19999999 ) | Bearing, Journal, 0.75b 0.88d 0.75l      | 2                             |   |
| 17   | 1056412  | (10000000- 19999999 ) | Wheel, Steering, 14.4d                   | 1                             |   |
| 18   | 1059073  | (10000000- 19999999 ) | Nut, Hex, Jam, 1.12- 12                  | 1                             |   |
| 19   | 04846    | (10000000- 19999999 ) | Washer, Thrust, 0.79b 1.42d 0.06[Garlok] | 1                             |   |
| 20   | 1057043  | (10000000- 19999999 ) | Bearing, Flng, 2hole, 1.25b              | 1                             |   |
| 21   | 1054654  | (10000000- 19999999 ) | Bearing, Pillowblock, 1.12b              | 1                             |   |
| 22   | 06961    | (10000000- 19999999 ) | Screw, Hex, M10 X 1.5                    | 2                             |   |
| 23   | 32485    | (10000000- 19999999 ) | Washer, Flat, 0.38, Sae                  | 2                             |   |
| 24   | 1053977  | (10000000- 19999999 ) | Chain, Rlr, 35 X 35 Pitches              | 1                             |   |
| 25   | 14799    | (10000000- 19999999 ) | Link, Chain, Rlr, 35                     | 1                             |   |
| 26   | 223065   | (10000000- 19999999 ) | Bearing, Flng, 2hole, 0.75b [Nyl]        | 1                             |   |
| 27   | 1205753  | (10000000- 19999999 ) | Bracket Wldt, Sppt, Brg                  | 1                             |   |
| 28   | 09570    | (10000000- 19999999 ) | Clamp, Cable, Stl, 0.9x1.8x0.62w, 1hole  | 1                             |   |
| 29   | 9013157  | (10000000- 10713299 ) | Panel Assy, Steering Poc, Ci [T12]       | 1                             |   |
| 29   | 9010934  | (10713300- 19999999 ) | Panel, Pod, W/Instr Afmkt [T12]          | 1                             |   |
| 30   | 1201534  | (10000000- 10962735 ) | Panel, Console, Lh                       | 1                             |   |
| 30   | 1238864  | (10962736- 19999999 ) | Panel, Console, Lh                       | 1                             |   |
| 31   | 1204170  | (10000000- 10962735 ) | Label, Opertnl, Console, Lh              | 1                             |   |
| 31   | 12338867 | (10962736- 19999999 ) | Label, Opertnl, Console, Lh              | 1                             |   |
| ▽    | 32       | 361076                | (10000000- 19999999 )                    | Switch, Ignition [Merit Gmbh] | 1 |
| ▲    |          | 361144                | (10000000- 19999999 )                    | Key, ignition, Sgl            | 1 |
| 33   | 82226    | (10000000- 19999999 ) | Washer, Flat, 0.91b 1.38d .06, Stl, Pl   | 1                             |   |
| 34   | 1011735  | (10000000- 19999999 ) | Switch, Safety, Shutoff                  | 1                             |   |
| 35   | 1058679  | (10000000- 19999999 ) | Switch, Rocker, Dpdt, On / None / On     | 1                             |   |
| 36   | 1201535  | (10000000- 19999999 ) | Panel, Console, Rh                       | 1                             |   |
| 37   | 1204176  | (10000000- 19999999 ) | Label, Opertnl, Console, Rh              | 1                             |   |
| 38   | 140825   | (10000000- 19999999 ) | Screw, Pan, Phl, 06 X 0.50, Fmg/Ab, Blk  | 10                            |   |
| 39   | 398501   | (10000000- 19999999 ) | Plug, Hole, Rt, Rocker Switch, .87 X 1.7 | 3                             |   |
| 40   | 70651    | (10000000- 19999999 ) | Ring, Retaining, Ext, 1.12d              | 1                             |   |
| 41   | 39277    | (10000000- 19999999 ) | Screw, Hex, M8 X 1.25 X 25, 8.8          | 1                             |   |
| 42   | 1208625  | (10713300- 19999999 ) | Plate Wldt, Brg                          | 1                             |   |
| 43   | 1034731  | (10713300- 19999999 ) | Screw, Hex, M6 X 1.00 X 16, Sems, Ss     | 2                             |   |
| 44   | 1208622  | (10713300- 19999999 ) | Bracket Wldt, Brg                        | 1                             |   |

Fig. 10 – Front Cover and Directional Pedal Group

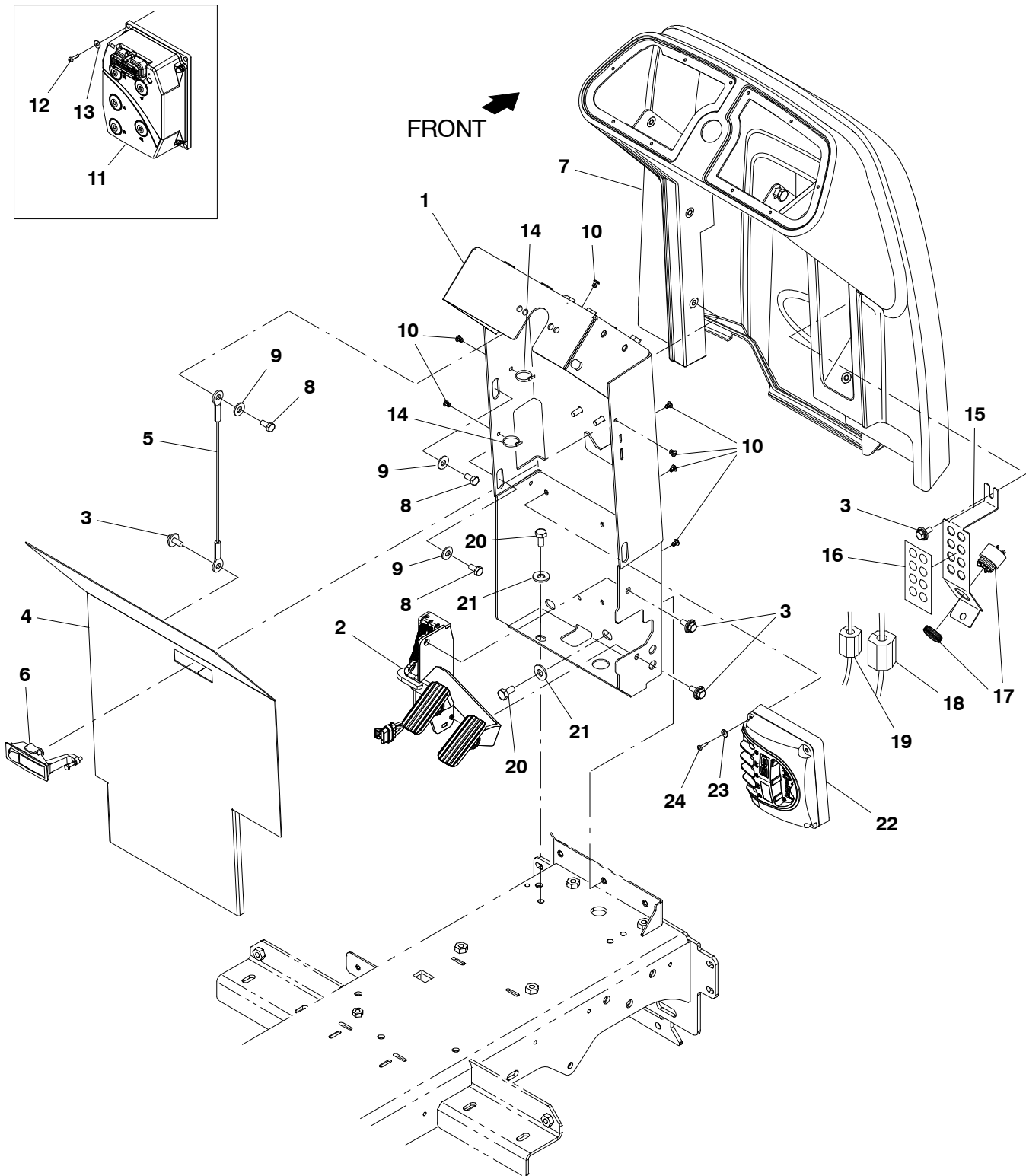


Fig. 10 – Front Cover and Directional Pedal Group

| Ref. | Part No. | Serial Number        | Description                                          | Qty. |
|------|----------|----------------------|------------------------------------------------------|------|
| 1    | 1200146  | (10000000–10863997 ) | Channel Wldt, Steering, Pntd                         | 1    |
| 1    | 1218569  | (10863998–19999999 ) | Channel Wldt, Steering, Pntd                         | 1    |
| 2    | 1200253  | (10000000–19999999 ) | Pedal Assy, Accelerator, Brake (See Breakdowns)      | 1    |
| 3    | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems                 | 5    |
| 4    | 9010930  | (10000000–19999999 ) | Panel, Access, Front, Afmkt [T12]                    | 1    |
| 4    | 9011168  | (10000000–19999999 ) | Panel, Access, Front, Afmkt [Jp]                     | 1    |
| 5    | 19676    | (10000000–19999999 ) | Cable, Glv .09d 013.0l .38eye /.38eye                | 1    |
| 6    | 398806   | (10000000–19999999 ) | Latch                                                | 1    |
| 7    | 9010928  | (10000000–19999999 ) | Shroud, Front, Afmkt [T12]                           | 1    |
| 8    | 15675    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 16, Ss                       | 5    |
| 9    | 32491    | (10000000–19999999 ) | Washer, Flat, 0.31, Std                              | 5    |
| 10   | 1202868  | (10000000–19999999 ) | Clip, Tie, 0.25d, Plstc                              | 7    |
| 11   | 1202308  | (10000000–10863997 ) | Controller, 36vdc, 200a [Ac Propel]                  | 1    |
| 12   | 24265    | (10000000–10863997 ) | Screw, Pan, Phl, M4 X 0.70 X 16, Ss                  | 4    |
| 13   | 01683    | (10000000–10863997 ) | Washer, Flat, 10, Ss                                 | 4    |
| 14   | 130773   | (10000000–19999999 ) | Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D             | 7    |
| 15   | 1201212  | (10000000–19999999 ) | Bracket, Ele, Cb [T12]                               | 1    |
| 16   | 1201864  | (10000000–19999999 ) | Label, Circuitbreaker                                | 1    |
| 17   | 1052726  | (10000000–19999999 ) | Alarm, 9–48vdc, 95 Db(A) [Ec–H20]                    | 1    |
| 18   | 1052120  | (10000000–19999999 ) | Inductor, 25Mmid [218 Imp At 25Mhz] (Australia Only) | 1    |
| 19   | 1052123  | (10000000–19999999 ) | Inductor, 18Mmid [156 Imp At 25Mhz] (Australia Only) | 1    |
| 20   | 39283    | (10000000–19999999 ) | Screw, Hex, M10x 1.50 x 25, 8.8                      | 4    |
| 21   | 32492    | (10000000–19999999 ) | Washer, Flat, 0.38, Std                              | 4    |
| 22   | 1218104  | (10863998–19999999 ) | Controller, Drive [T12]                              | 1    |
| 23   | 19066    | (10863998–19999999 ) | Washer, Flat, 0.25B 0.56D, .05, Pl, 10               | 4    |
| 24   | 06939    | (10863998–19999999 ) | Screw, Pan, Phl, M5X0.80 X 45, 4.8                   | 4    |

Fig. 11 – Scrub Head Lift Group

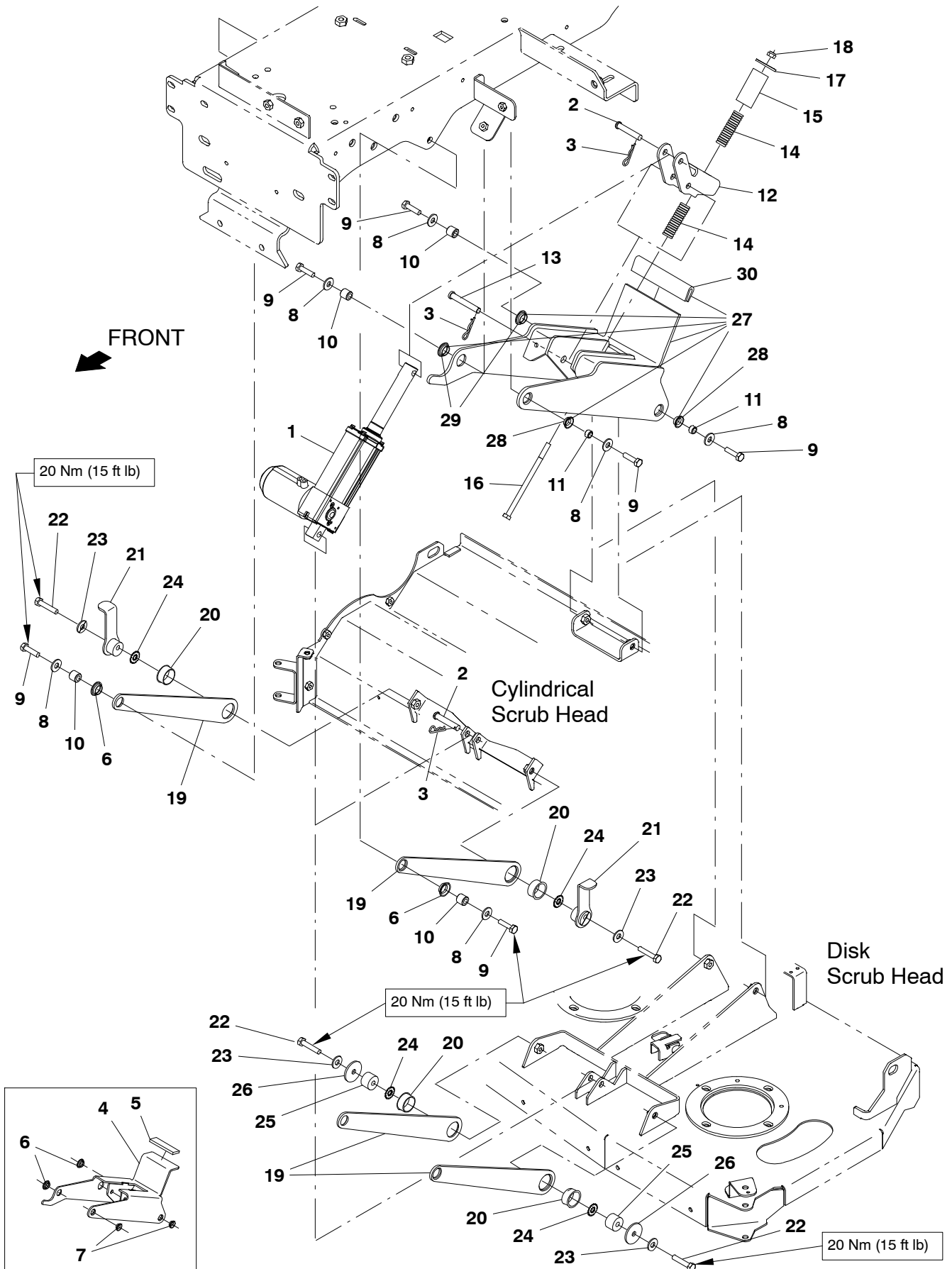




Fig. 11 – Scrub Head Lift Group

| Ref. | Part No. | Serial Number        | Description                               | Qty. |
|------|----------|----------------------|-------------------------------------------|------|
| 1    | 1200774  | (10000000–19999999 ) | Actuator, 36vdc, 3.9strk, 450lb           | 1    |
| 2    | 29584    | (10000000–19999999 ) | Pin, Clevis, 0.37d X 2.00l                | 2    |
| 3    | 44906    | (10000000–19999999 ) | Pin, Cotter, Hair, 0.38d .093 Wir         | 3    |
| 4    | 1200735  | (10000000–10728113 ) | Arm Wldt, Pivot (Replcd by 9013613)       | 1    |
| 5    | 1200440  | (10000000–10728113 ) | Pad, Stop, Rbr (Replcd by 9013613)        | 1    |
| 6    | 04843    | (10000000–10728113 ) | Bushing, Flng, 0.63b 0.72d 0.25l          | 4    |
| 7    | 1054662  | (10000000–10728113 ) | Bushing, Flng, 0.50b 0.59d 0.25l          | 2    |
| 8    | 01685    | (10000000–19999999 ) | Washer, Flat, 0.38b 0.88d .08, Ss         | 6    |
| 9    | 09011    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 30, Ss            | 6    |
| 10   | 80409    | (10000000–19999999 ) | Sleeve, P/M, 0.34b 0.63d 0.6l, Bnz        | 4    |
| 11   | 222516   | (10000000–19999999 ) | Sleeve, P/M, 0.32b 0.50d 0.3l [430ss]     | 2    |
| 12   | 1200764  | (10000000–19999999 ) | Bracket, Pivot, Spring                    | 1    |
| 13   | 365180   | (10000000–19999999 ) | Pin, Clevis, 0.38d X 2.50l                | 1    |
| 14   | 1203336  | (10000000–19999999 ) | Spring, Cmpr, .73od 2.5l                  | 2    |
| 15   | 1204185  | (10000000–19999999 ) | Tube, Bumper                              | 1    |
| 16   | 1201996  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 140, Ss           | 1    |
| 17   | 379829   | (10000000–19999999 ) | Washer, Flat, 0.34b 1.50d .12, Stl, Pl    | 1    |
| 18   | 08713    | (10000000–19999999 ) | Nut, Hex, Lock, M8 X 1.25, NI, Ss         | 1    |
| 19   | 1201033  | (10000000–19999999 ) | Link, Head Scb                            | 2    |
| 20   | 367313   | (10000000–19999999 ) | Bushing, Flng, 1.00b 1.13d 0.50l          | 2    |
| 21   | 1201080  | (10000000–19999999 ) | Pivot Wldt                                | 2    |
| 22   | 09026    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 40, Ss            | 2    |
| 23   | 01685    | (10000000–19999999 ) | Washer, Flat, 0.38b 0.88d .08, Ss         | 2    |
| 24   | 41141    | (10000000–19999999 ) | Washer, Lock, Int–Ext, 0.31               | 2    |
| 25   | 1201354  | (10000000–19999999 ) | Pivot, Lift                               | 2    |
| 26   | 379829   | (10000000–19999999 ) | Washer, Flat, 0.34b 1.50d .12, Stl, Pl    | 2    |
| ▽ 27 | 9013613  | (10728114–19999999 ) | Arm Kit, Lift, Scb [T12]                  | 1    |
| ▲ 28 | 1054662  | (10728114–19999999 ) | Bushing, Flng, 0.50B 0.59D 0.25L          | 2    |
| ▲ 29 | 04843    | (10728114–19999999 ) | Bushing, Flng, 0.63B 0.72D 0.25L          | 2    |
| ▲ 30 | 1020168  | (10728114–19999999 ) | Molding, Afmkt, Trim , Pvc, .08 .11, 01Ft | 1    |

Fig. 12 – Scrub Head and Drive Motor Group, Disk

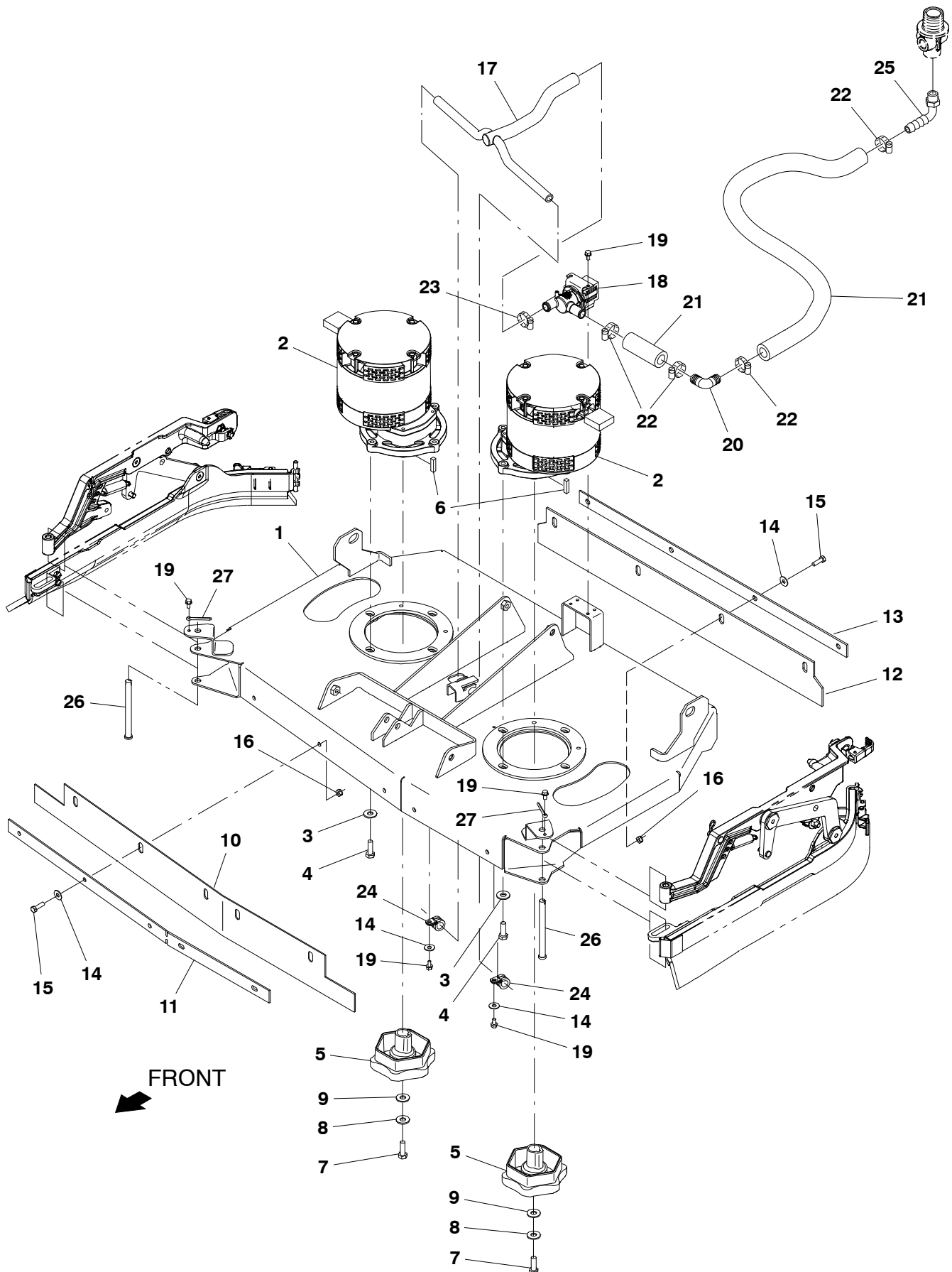


Fig. 12 – Scrub Head and Drive Motor Group, Disk

| Ref.   | Part No. | Serial Number | Description                                                   | Qty. |
|--------|----------|---------------|---------------------------------------------------------------|------|
| ▽<br>▲ | 1        | 1202430       | (10000000–19999999 ) Head Wldt, Scrbr, Disc                   | 1    |
|        | 2        | 1200168       | (10000000–19999999 ) Motor, Ele, 36vdc 0315rpm                | 2    |
|        |          | 9009577       | (10000000–19999999 ) Brush Kit, Motor                         | 2    |
|        | 3        | 01685         | (10000000–19999999 ) Washer, Flat, 0.38b 0.88d .08, Ss        | 8    |
|        | 4        | 09011         | (10000000–19999999 ) Screw, Hex, M8 X 1.25 X 30, Ss           | 8    |
|        | 5        | 377364        | (10000000–19999999 ) Hub, Drive, Brush, Disk, 0.75b [6t]      | 2    |
|        | 6        | 00928         | (10000000–19999999 ) Key, Sq, 0.25 X 0.25, 1.00l              | 2    |
|        | 7        | 09010         | (10000000–19999999 ) Screw, Hex, M8 X 1.25 X 25, Ss           | 2    |
|        | 8        | 01685         | (10000000–19999999 ) Washer, Flat, 0.38b 0.88d .08, Ss        | 2    |
|        | 9        | 41186         | (10000000–19999999 ) Washer, Flat, Belleville, .31            | 2    |
|        | 10       | 1201053       | (10000000–19999999 ) Skirt, Rbr, Front, Disc                  | 1    |
|        | 11       | 1201190       | (10000000–19999999 ) Strip, Retainer, Front                   | 1    |
|        | 12       | 1201127       | (10000000–19999999 ) Skirt, Rbr, Rear, Disc                   | 1    |
|        | 13       | 1201185       | (10000000–19999999 ) Strip, Skirt, Rear, Disc                 | 1    |
|        | 14       | 01684         | (10000000–19999999 ) Washer, Flat, 0.27b 0.69d .05, Ss        | 11   |
|        | 15       | 09007         | (10000000–19999999 ) Screw, Hex, M6 X 1.00 X 25, Ss           | 9    |
|        | 16       | 08708         | (10000000–19999999 ) Nut, Hex, Lock, M6 X 1.00, NI            | 9    |
|        | 17       | 1201215       | (10000000–19999999 ) Tube, Distribution, Disc                 | 1    |
|        | 18       | 1075240       | (10000000–19999999 ) Valve, Water, Solenoid, 36vdc Bm12/Bm12  | 1    |
|        | 19       | 223198        | (10000000–19999999 ) Screw, Hex, M5 X 0.80 X 10, Fmg          | 6    |
|        | 20       | 391365        | (10000000–19999999 ) Fitting, Plstc, E90, Bm10/Bm10           | 1    |
|        | 21       | 1015026       | (10000000–19999999 ) Hose, Afmkt, Pvc, Brd, 0.62id, 03ft, Clr | 1    |
|        | 22       | 63810         | (10000000–19999999 ) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w | 4    |
|        | 23       | 54333         | (10000000–19999999 ) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w | 1    |
|        | 24       | 1016354       | (10000000–19999999 ) Clamp, Cable, Ss, 0.50d X 0.50w [Insul]  | 2    |
|        | 25       | 630371        | (10000000–19999999 ) Fitting, Plstc, E90, Bm10/Pm08           | 1    |
|        | 26       | 1205975       | (10000000–19999999 ) Pin, Clevis, 0.37d X 5.00l               | 2    |
|        | 27       | 08236         | (10000000–19999999 ) Pin, Cotter, .156 X 1.25                 | 2    |

Fig. 13 – Scrub Head Frame Group, Cylindrical

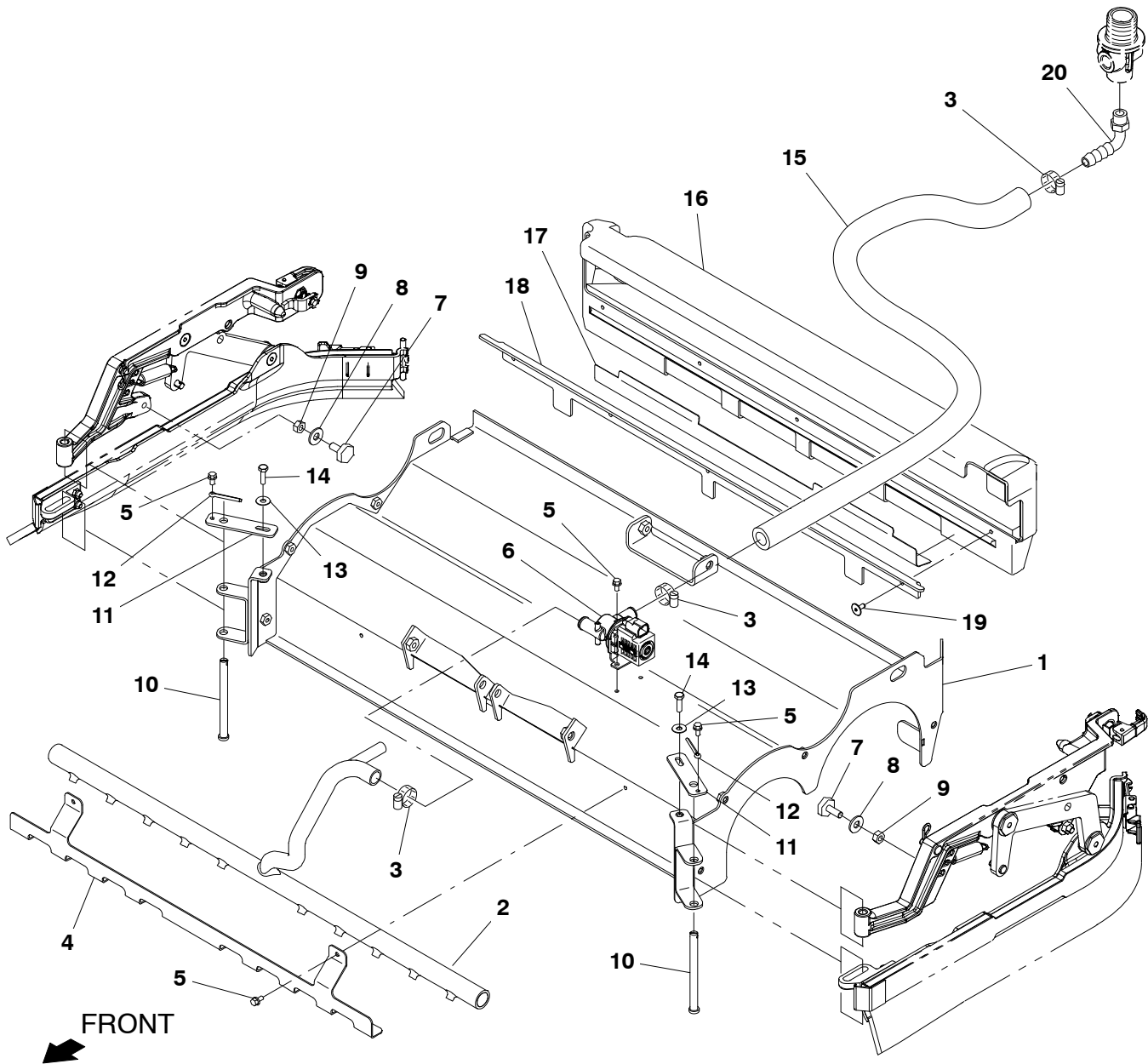


Fig. 13 – Scrub Head Frame Group, Cylindrical

| Ref. | Part No. | Serial Number        | Description                              | Qty.                                   |   |
|------|----------|----------------------|------------------------------------------|----------------------------------------|---|
| 1    | 1200292  | (10000000–19999999 ) | Head Wldt, Scb, Cyl                      | 1                                      |   |
| 2    | 1200012  | (10000000–19999999 ) | Tube, Distribution, T12                  | 1                                      |   |
| 3    | 63810    | (10000000–19999999 ) | Clamp, Hose, Wormdrive, 0.56–1.06d, .56w | 3                                      |   |
| 4    | 1201447  | (10000000–19999999 ) | Bracket, Scrbr, Watertube                | 1                                      |   |
| 5    | 223198   | (10000000–19999999 ) | Screw, Hex, M5 X 0.80 X 10, Fmg          | 6                                      |   |
| 6    | 1075240  | (10000000–19999999 ) | Valve, Water, Solenoid, 36vdc Bm12/Bm12  | 1                                      |   |
| 7    | 1204335  | (10000000–19999999 ) | Bumper, Rbr, 1.0 Hex                     | 2                                      |   |
| 8    | 01685    | (10000000–19999999 ) | Washer, Flat, 0.38b 0.88d .08, Ss        | 2                                      |   |
| 9    | 07786    | (10000000–19999999 ) | Nut, Hex, Std, M8 X 1                    | 2                                      |   |
| 10   | 1205975  | (10000000–19999999 ) | Pin, Clevis, 0.37d X 5.00l               | 2                                      |   |
| 11   | 1202301  | (10000000–19999999 ) | Bracket, Retainer, Pin                   | 2                                      |   |
| 12   | 08236    | (10000000–19999999 ) | Pin, Cotter, .156 X 1.25                 | 2                                      |   |
| 13   | 01684    | (10000000–19999999 ) | Washer, Flat, 0.27b 0.69d .05, Ss        | 2                                      |   |
| 14   | 08716    | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 20, Ss           | 2                                      |   |
| 15   | 1015026  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.62id, 03ft, Clr | 1                                      |   |
| ▽    | 16       | 9010927              | (10000000–19999999 )                     | Debris Tray, Cyl, Afmkt [T12]          | 1 |
| ▲    | 17       | 1201574              | (10000000–19999999 )                     | Angle, Stl, Perforated .03 1.4 1.4 22l | 1 |
| ▲    | 18       | 1201126              | (10000000–19999999 )                     | Lip, Tray, Debris                      | 1 |
| ▲    | 19       | 32548                | (10000000–19999999 )                     | Rivet, Blind, .188d X 0.45 X .62d, Alm | 5 |
|      | 20       | 630371               | (10000000–19999999 )                     | Fitting, Plstc, E90, Bm10/Pm08         | 1 |

Fig. 14 – Scrub Head Drive Motor Group, Cylindrical

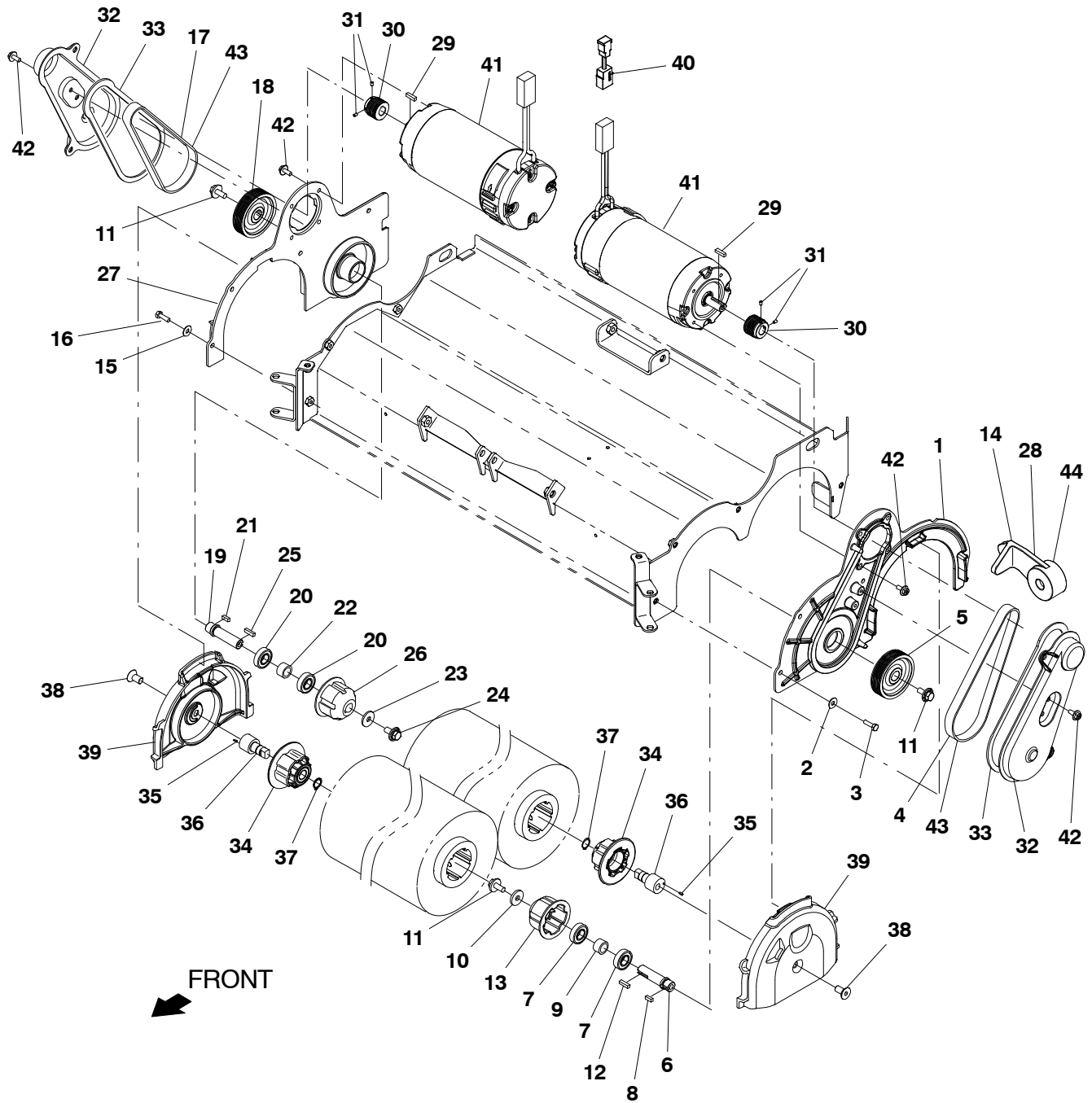


Fig. 14 – Scrub Head Drive Motor Group, Cylindrical

| Ref. | Part No. | Serial Number | Description                                                                    | Qty. |
|------|----------|---------------|--------------------------------------------------------------------------------|------|
| ▽    |          | 9010939       | (10000000–19999999 ) Side Panel Assy, Cyl, Lh, Afmkt [T12]                     | 1    |
| ▲    | 1        | 1200900       | (10000000–19999999 ) Plate, Side, Scrubhead, Lh                                | 1    |
| ▲    | 2        | 01684         | (10000000–19999999 ) Washer, Flat, 0.27b 0.69d .05, Ss                         | 4    |
| ▲    | 3        | 08716         | (10000000–19999999 ) Screw, Hex, M6 X 1.00 X 20, Ss                            | 4    |
| ▲    | 4        | 1200334       | (10000000–19999999 ) Belt, Drive                                               | 1    |
| ▲    | 5        | 1200215       | (10000000–19999999 ) Sheave, 07grv, 2.96pd 0.63b [Pj]                          | 1    |
| ▲    | 6        | 1200281       | (10000000–19999999 ) Shaft, Drive                                              | 1    |
| ▲    | 7        | 41360         | (10000000–19999999 ) Bearing, Ball, 0.59b 1.26d 0.35w[2seal]                   | 2    |
| ▲    | 8        | 00961         | (10000000–19999999 ) Key, Sq, 0.19 X 0.19, 0.50l                               | 1    |
| ▲    | 9        | 1002077       | (10000000–19999999 ) Tube, 0.59id 0.81od 00.5l                                 | 1    |
| ▲    | 10       | 41186         | (10000000–19999999 ) Washer, Flat, Belleville, .31                             | 1    |
| ▲    | 11       | 1020341       | (10000000–19999999 ) Screw, Hex, M8 X 1.25 X 20, Ss, Sems                      | 2    |
| ▲    | 12       | 00911         | (10000000–19999999 ) Key, Sq, 0.19 X 0.19, 0.75l                               | 1    |
| ▲    | 13       | 378805        | (10000000–19999999 ) Plug, Drive, Brush, Mach                                  | 1    |
| ▲    | 14       | 1203758       | (10000000–19999999 ) Tool, Installation, Belt                                  | 1    |
| ▽    |          | 9010940       | (10000000–19999999 ) Side Panel Assy, Cyl, Rh, Afmkt [T12]                     | 1    |
| ▲    | 15       | 01684         | (10000000–19999999 ) Washer, Flat, 0.27b 0.69d .05, Ss                         | 4    |
| ▲    | 16       | 08716         | (10000000–19999999 ) Screw, Hex, M6 X 1.00 X 20, Ss                            | 4    |
| ▲    | 17       | 1200334       | (10000000–19999999 ) Belt, Drive                                               | 1    |
| ▲    | 18       | 1200215       | (10000000–19999999 ) Sheave, 07grv, 2.96pd 0.63b [Pj]                          | 1    |
| ▲    | 19       | 1200281       | (10000000–19999999 ) Shaft, Drive                                              | 1    |
| ▲    | 20       | 41360         | (10000000–19999999 ) Bearing, Ball, 0.59b 1.26d 0.35w[2seal]                   | 2    |
| ▲    | 21       | 00961         | (10000000–19999999 ) Key, Sq, 0.19 X 0.19, 0.50l                               | 1    |
| ▲    | 22       | 1002077       | (10000000–19999999 ) Tube, 0.59id 0.81od 00.5l                                 | 1    |
| ▲    | 23       | 41186         | (10000000–19999999 ) Washer, Flat, Belleville, .31                             | 1    |
| ▲    | 24       | 1020341       | (10000000–19999999 ) Screw, Hex, M8 X 1.25 X 20, Ss, Sems                      | 2    |
| ▲    | 25       | 00911         | (10000000–19999999 ) Key, Sq, 0.19 X 0.19, 0.75l                               | 1    |
| ▲    | 26       | 378805        | (10000000–19999999 ) Plug, Drive, Brush, Mach                                  | 1    |
| ▲    | 27       | 1200898       | (10000000–19999999 ) Plate, Side, Scrubhead, Rh                                | 1    |
| ▲    | 28       | 1203758       | (10000000–19999999 ) Tool, Installation, Belt                                  | 1    |
|      | 29       | 1014328       | (10000000–19999999 ) Key, Sq, 05mm X 05mm, 25mml                               | 2    |
|      | 30       | 1054581       | (10000000–19999999 ) Sheave, 07grv, 1.22pd 0.55b [Pj]                          | 2    |
|      | 31       | 222818        | (10000000–19999999 ) Screw, Set, Soc, 08–32 X 0.25, NI                         | 4    |
|      | 32       | 1200283       | (10000000–19999999 ) Cover, Belt                                               | 2    |
|      | 33       | 1201341       | (10000000–19999999 ) Gasket, Cover, Belt                                       | 1    |
| ▽    |          | 222752        | (10000000–19999999 ) Plug Assy, Idler, Brush                                   | 2    |
| ▲    | 34       | 1057629       | (10000000–19999999 ) Plug, Idler, Brush [Sgl Brg]                              | 1    |
| ▲    | 35       | 222184        | (10000000–19999999 ) Pin, Roll, .094d X 0.25l, .094/.097                       | 1    |
| ▲    | 36       | 222177        | (10000000–19999999 ) Shaft, Plug, Idler                                        | 1    |
| ▲    | 37       | 01516         | (10000000–19999999 ) Ring, Retaining, Ext, 0.59d, Basic                        | 1    |
|      | 38       | 390996        | (10000000–19999999 ) Screw, Flt, Soc, M10 X 1.50 X 20,10.9,NI                  | 2    |
|      | 39       | 1200309       | (10000000–19999999 ) Door, Brush                                               | 2    |
|      | 40       | 1059170       | (10000000–19999999 ) Harness, Wire, Adapter [Deutsch, Dtp]                     | 1    |
|      | 41       | 1053342       | (10000000–19999999 ) Motor, Ele, 36vdc 1750rpm 1.00hp 22.0a<br>(See Breakdown) | 2    |
|      | 42       | 1034731       | (10000000–19999999 ) Screw, Hex, M6 X 1.00 X 16, Ss, Sems                      | 12   |
| ▽    |          | 9010935       | (10000000–19999999 ) Belt, Cyl Head, W/Too;l, Afmkt                            | 1    |
| ▲    | 43       | 1200334       | (10000000–19999999 ) Belt, Drive                                               | 2    |
| ▲    | 44       | 1203758       | (10000000–19999999 ) Tool, Installation, Belt                                  | 1    |

Fig. 15 – Scrub Head Side Squeegee Group, Right Hand

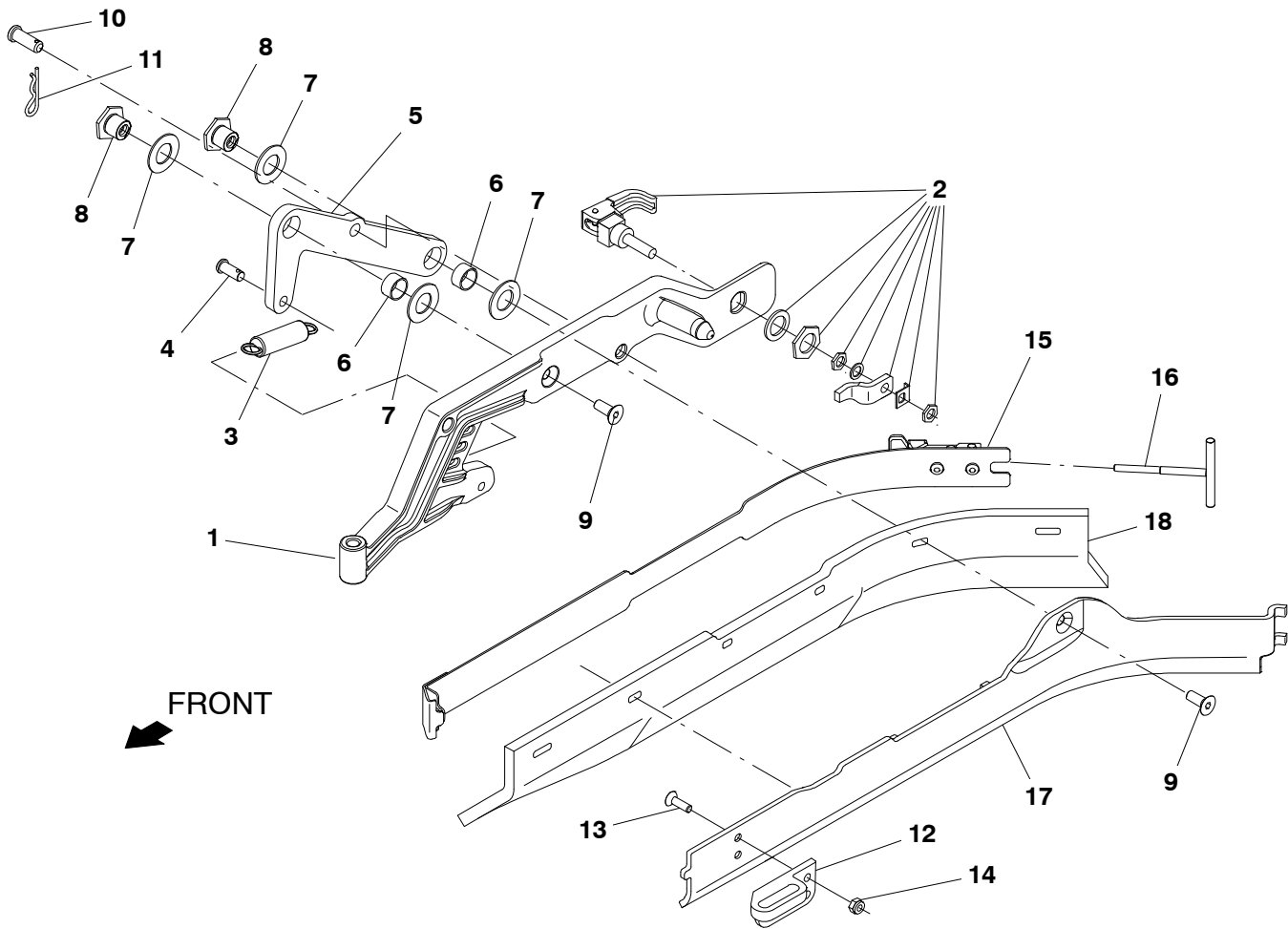




Fig. 15 – Scrub Head Side Squeegee Group, Right Hand

| Ref. | Part No. | Serial Number        | Description                                   | Qty. |
|------|----------|----------------------|-----------------------------------------------|------|
| 1    | 1202243  | (10000000–19999999 ) | Door, Casting, Squeegee, Rh                   | 1    |
| 2    | 1065134  | (10000000–19999999 ) | Latch, Cmpr, Yel Grip                         | 1    |
| 3    | 363469   | (10000000–19999999 ) | Spring, Extn, 0.75od 0.10wir 03.0l            | 1    |
| 4    | 10120    | (10000000–19999999 ) | Clevis, 0.31d X 0.75l                         | 1    |
| 5    | 1202100  | (10000000–19999999 ) | Bellcrank, Lift, Sqge [T12]                   | 1    |
| 6    | 71607    | (10000000–19999999 ) | Bushing, Sleeve, 0.63b 0.72d 0.38l            | 2    |
| 7    | 64425    | (10000000–19999999 ) | Washer, Thrust, 0.61b 1.25d .06, Fgl          | 4    |
| 8    | 1200525  | (10000000–19999999 ) | Nut, T, M8 X 1.25                             | 2    |
| 9    | 79246    | (10000000–19999999 ) | Screw, Flt, Soc, M8 X 1.25 X 20, 18–8,Ss      | 2    |
| 10   | 09088    | (10000000–19999999 ) | Pin, Clevis, 0.37d X 1.00l                    | 1    |
| 11   | 44906    | (10000000–19999999 ) | Pin, Cotter, Hair, 0.38d .093 Wir             | 1    |
| 12   | 1243722  | (10000000–19999999 ) | Block, Sqge, Guide, Rh                        | 1    |
| 13   | 1016421  | (10000000–19999999 ) | Screw, Flt, M6 X 1.0 X 20, Ss                 | 2    |
| 14   | 08708    | (10000000–19999999 ) | Nut, Hex, Lock, M6 X 1.00, NI                 | 2    |
| 15   | 1201453  | (10000000–19999999 ) | Strap Wldt, Sqge                              | 1    |
| 16   | 1054312  | (10000000–19999999 ) | Hook Wldt, Latch                              | 1    |
| 17   | 1200221  | (10000000–19999999 ) | Frame, Sqge, Side, Rh                         | 1    |
| 18   | 1200430  | (10000000–19999999 ) | Blade, Sqge, Side, 22.50l, Linatex (Standard) | 1    |
| 18   | 1202159  | (10000000–19999999 ) | Blade, Sqge, Side, 22.50l, Urethane (Option)  | 1    |
| 18   | 1202160  | (10000000–19999999 ) | Blade, Sqge, Side, 22.50l, Gum (Option)       | 1    |

Fig. 16 – Scrub Head Side Squeegee Group, Left Hand

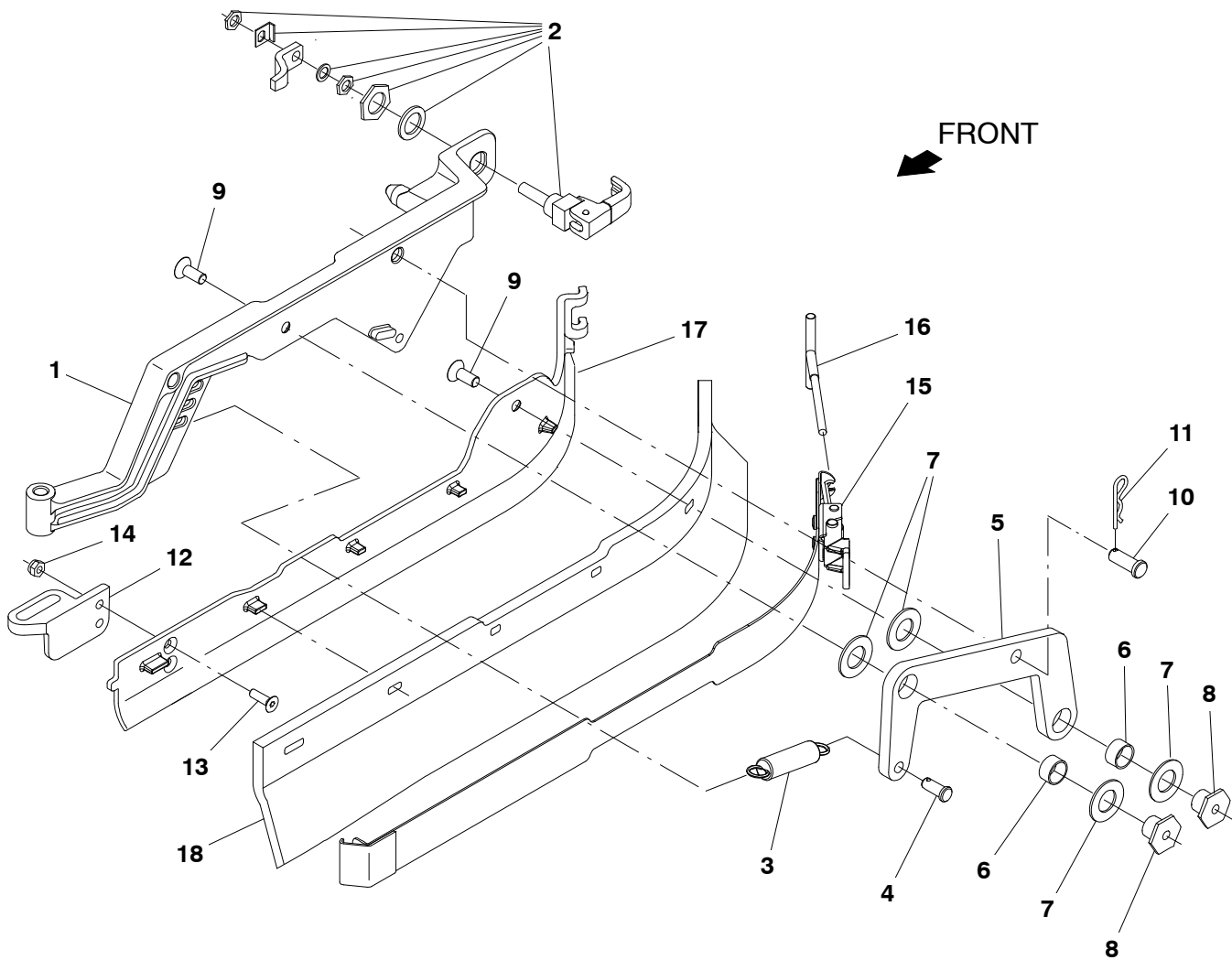


Fig. 16 – Scrub Head Side Squeegee Group, Left Hand

| Ref. | Part No. | Serial Number        | Description                                   | Qty. |
|------|----------|----------------------|-----------------------------------------------|------|
| 1    | 1202221  | (10000000–19999999 ) | Door, Casting, Squeegee, Lh                   | 1    |
| 2    | 1065134  | (10000000–19999999 ) | Latch, Cmpr, Yel Grip                         | 1    |
| 3    | 363469   | (10000000–19999999 ) | Spring, Extn, 0.75od 0.10wir 03.0l            | 1    |
| 4    | 10120    | (10000000–19999999 ) | Clevis, 0.31d X 0.75l                         | 1    |
| 5    | 1200213  | (10000000–19999999 ) | Bellcrank, Lift, Sqge [T12]                   | 1    |
| 6    | 71607    | (10000000–19999999 ) | Bushing, Sleeve, 0.63b 0.72d 0.38l            | 2    |
| 7    | 64425    | (10000000–19999999 ) | Washer, Thrust, 0.61b 1.25d .06, Fgl          | 4    |
| 8    | 1200525  | (10000000–19999999 ) | Nut, T, M8 X 1.25                             | 2    |
| 9    | 79246    | (10000000–19999999 ) | Screw, Flt, Soc, M8 X 1.25 X 20, 18–8,Ss      | 2    |
| 10   | 09088    | (10000000–19999999 ) | Pin, Clevis, 0.37d X 1.00l                    | 1    |
| 11   | 44906    | (10000000–19999999 ) | Pin, Cotter, Hair, 0.38d .093 Wir             | 1    |
| 12   | 1243718  | (10000000–19999999 ) | Block, Guide, Sqge                            | 1    |
| 13   | 1016421  | (10000000–19999999 ) | Screw, Flt, M6 X 1.0 X 20, Ss                 | 2    |
| 14   | 08708    | (10000000–19999999 ) | Nut, Hex, Lock, M6 X 1.00, NI                 | 2    |
| 15   | 1201453  | (10000000–19999999 ) | Strap Wldt, Sqge                              | 1    |
| 16   | 1054312  | (10000000–19999999 ) | Hook Wldt, Latch                              | 1    |
| 17   | 1200011  | (10000000–19999999 ) | Frame, Sqge, Side, Lh                         | 1    |
| 18   | 1200430  | (10000000–19999999 ) | Blade, Sqge, Side, 22.50l, Linatex (Standard) | 1    |
| 18   | 1202159  | (10000000–19999999 ) | Blade, Sqge, Side, 22.50l, Urethane (Option)  | 1    |
| 18   | 1202160  | (10000000–19999999 ) | Blade, Sqge, Side, 22.50l, Gum (Option)       | 1    |

Fig. 17 – Recovery Tank Group

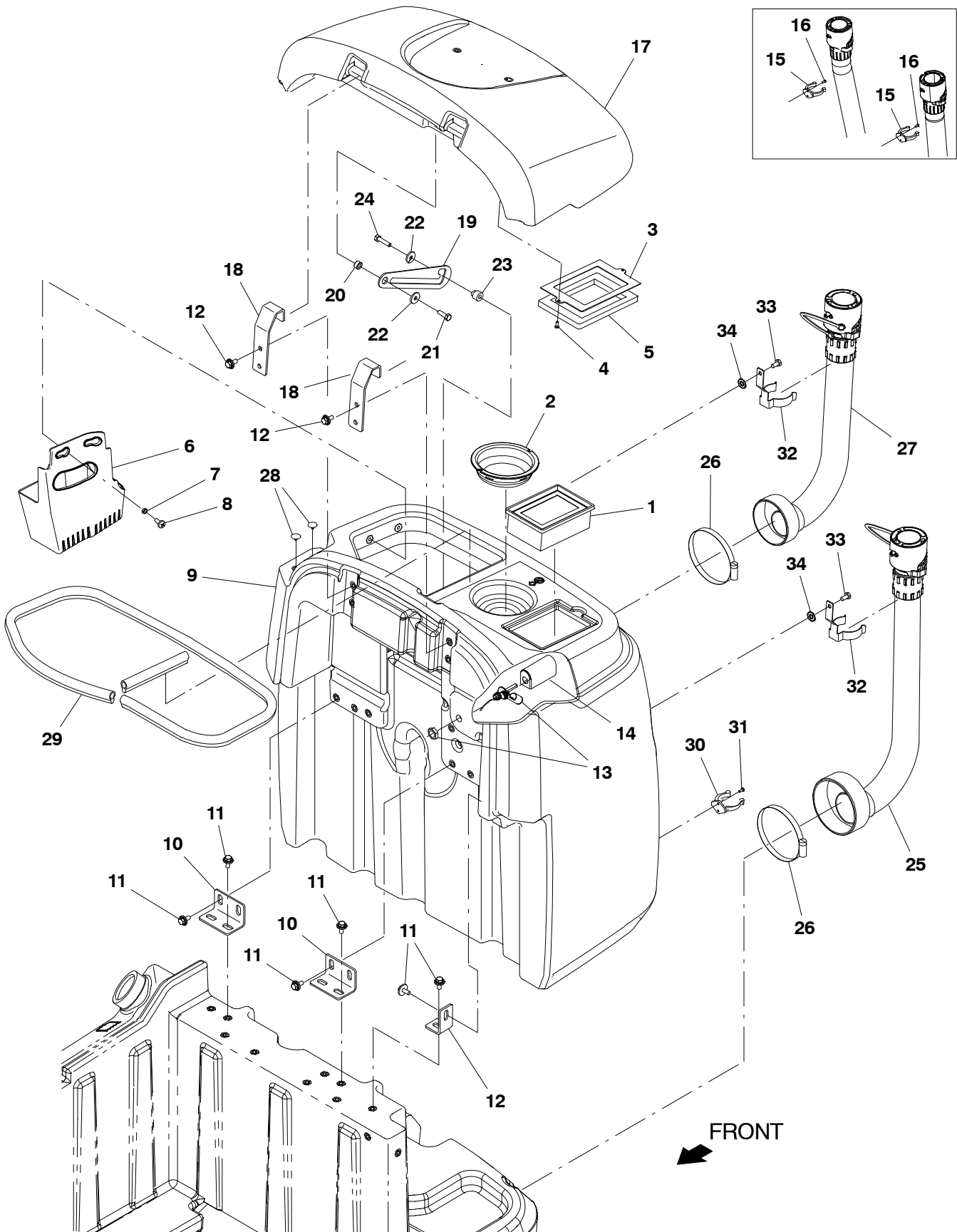


Fig. 17 – Recovery Tank Group

| Ref. | Part No. | Serial Number        | Description                                          | Qty. |
|------|----------|----------------------|------------------------------------------------------|------|
| 1    | 1037821  | (10000000–19999999 ) | Filter, Panl, Dust, 2.3 X 04.5 X 06.4                | 1    |
| 2    | 1026014  | (10000000–19999999 ) | Screen, Vacuum                                       | 1    |
| 3    | 1201157  | (10000000–19999999 ) | Plate, Mtg, Gasket                                   | 1    |
| 4    | 140825   | (10000000–19999999 ) | Screw, Pan, Phl, 06 X 0.50, Fmg/Ab, Blk              | 2    |
| 5    | 1016392  | (10000000–19999999 ) | Gasket, Ure, .50, 03.74w 05.31l, Adh                 | 1    |
| 6    | 1201340  | (10000000–19999999 ) | Tray, Debris                                         | 1    |
| 7    | 1066720  | (10000000–19999999 ) | Sleeve, P/M, 0.32b 0.44d 0.2l [430ss]                | 2    |
| 8    | 09737    | (10000000–19999999 ) | Screw, Pan, Phl, M8 X 1.25 X 20, 4.8                 | 2    |
| 9    | 9010920  | (10000000–19999999 ) | Recovery Tank, Afmkt [T12]                           | 1    |
| 9    | 9011173  | (10000000–19999999 ) | Recovery Tank, Afmkt, Jp [T12]                       | 1    |
| 10   | 1200458  | (10000000–19999999 ) | Bracket, Mtg, Tank                                   | 3    |
| 11   | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems                 | 18   |
| 12   | 1054823  | (10000000–19999999 ) | Angle, Mtg, Tank                                     | 1    |
| 13   | 385685   | (10000000–19999999 ) | Sensor, Level, Liq, 14vdc 01a .62–11                 | 1    |
| 14   | 1019285  | (10000000–19999999 ) | Bracket, Protector, Float Switch                     | 1    |
| 15   | 1200746  | (10000000–10872535 ) | Clip, Hose, Plstc 1.88–2.12                          | 2    |
| 16   | 49697    | (10000000–10872535 ) | Screw, Pan, Phl, M4 X 0.70 X 10, Ss                  | 4    |
| 17   | 9010921  | (10000000–19999999 ) | Cover, Recovery Tank, Afmkt [T12]                    | 1    |
| 18   | 1200519  | (10000000–19999999 ) | Bracket, Mtg, Cover                                  | 2    |
| 19   | 1057214  | (10000000–19999999 ) | Plate, Arm, Prop                                     | 1    |
| 20   | 360460   | (10000000–19999999 ) | Sleeve, P/M, 0.34b 0.63d 0.4l, Ss / Oil              | 1    |
| 21   | 12333    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 25, Ss, NI                   | 1    |
| 22   | 1017218  | (10000000–19999999 ) | Washer, Flat, 0.32b 1.00d .12, Ss                    | 2    |
| 23   | 230735   | (10000000–19999999 ) | Sleeve, P/M, Flng, 0.33b 0.75/0.50d 0.8l             | 1    |
| 24   | 59658    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 35, NI, Ss                   | 1    |
| 25   | 9013951  | (10000000–10872535 ) | Hose Kit, Mtg, Brkt T12 (819.0) (Solution Tank)      | 1    |
| 25   | 1216347  | (10872536–19999999 ) | Hose Assy, Drain. 2.0ID x 32.2L, Blk (Solution Tank) | 1    |
| 26   | 1201434  | (10000000–19999999 ) | Clamp, Hose, Wormdrive, 4.63–5.50, 0.5w              | 2    |
| 27   | 9013950  | (10000000–10872535 ) | Hose kit, Mtg, Brk, T12 (665.5) (Recovery Tank)      | 1    |
| 27   | 1216370  | (10872536–19999999 ) | Hose Assy, Drain, 2.0Id X 26.2L, Blk (Recovery Tank) | 1    |
| 28   | 1066063  | (10000000–19999999 ) | Plug, Hole, Rnd, 0.25H 0.43L, Brb, Nyl               | 4    |
| 29   | 1066433  | (10000000–19999999 ) | Seal, Afmkt, Bulb, Dual, 08ft [F/.30gap]             | 1    |
| 30   | 1200746  | (10000000–19999999 ) | Clip, Hose, Plstc 1.88–2.12                          | 1    |
| 31   | 49697    | (10000000–19999999 ) | Screw, Pan, Phl, M4 X 0.70 X 10, Ss                  | 2    |
| 32   | 1213730  | (10872536–19999999 ) | Bracket, Mtg, Hose                                   | 2    |
| 33   | 15675    | (10872536–19999999 ) | Screw, Hex, M8 X 1.25 X 16, Ss                       | 2    |
| 34   | 41141    | (10872536–19999999 ) | Washer, Lock, Int–Ext, 0.31                          | 2    |

Fig. 18 – Vacuum Fan Group

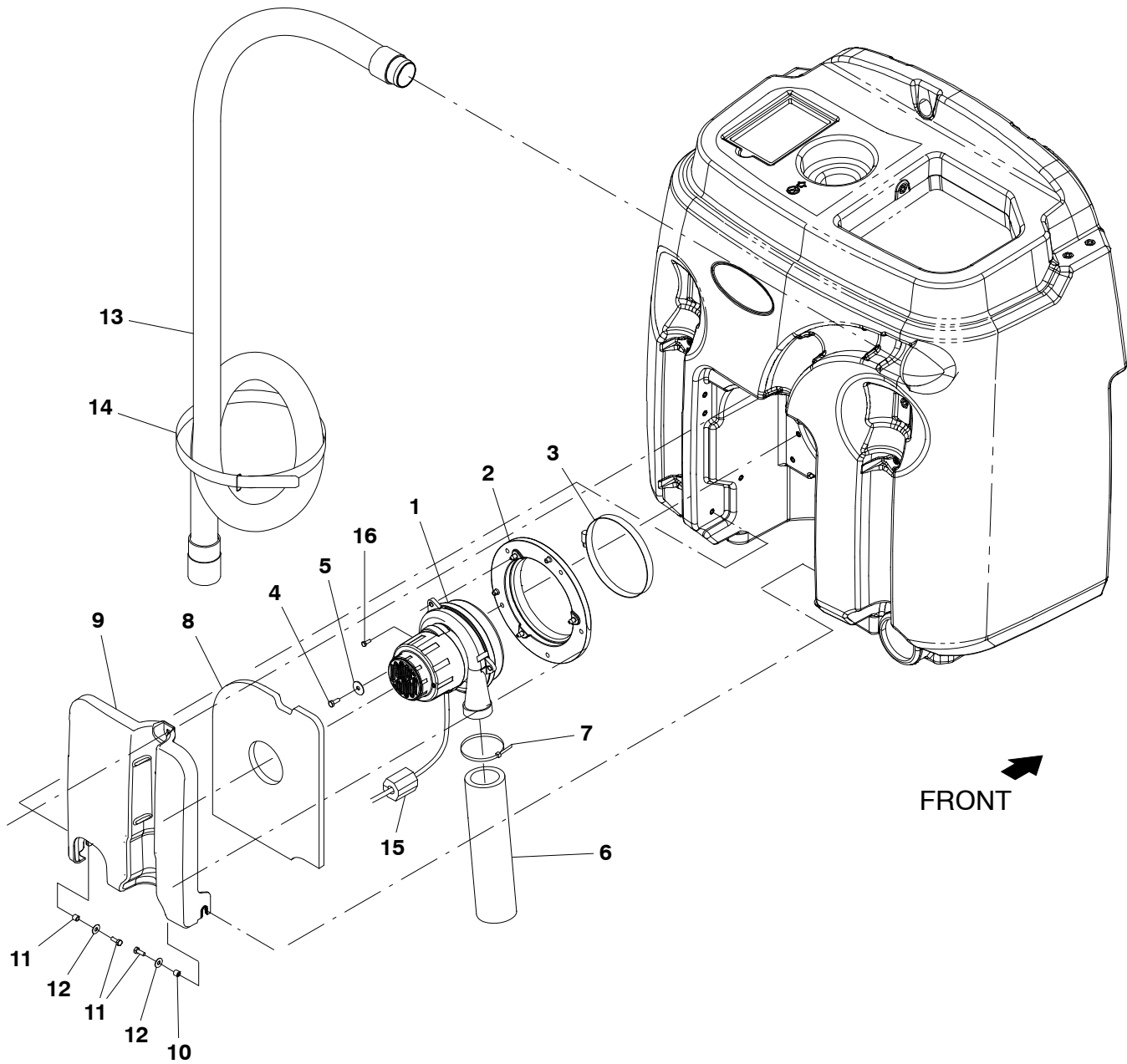


Fig. 18 – Vacuum Fan Group

|   | Ref. | Part No. | Serial Number        | Description                                           | Qty. |
|---|------|----------|----------------------|-------------------------------------------------------|------|
| ▽ | 1    | 1200149  | (10000000–19999999 ) | Fan, Vac, 6.6 Dia, Ametek                             | 1    |
| ▲ |      | 1206774  | (10000000–19999999 ) | Brush Kit, Motor, Fan                                 | 1    |
|   | 2    | 1201267  | (10000000–19999999 ) | Assy, Seal, Mtg, Vacfan                               | 1    |
|   | 3    | 49891    | (10000000–19999999 ) | Clamp, Hose, Wormdrive, 5.56–6.50d, .56w              | 1    |
|   | 4    | 08716    | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 20, Ss                        | 5    |
|   | 5    | 29570    | (10000000–19999999 ) | Washer, Flat, 0.28b 1.00d .06, Stl                    | 5    |
|   | 6    | 1203848  | (10000000–19999999 ) | Muffler, Vacfan, 11.0 L                               | 1    |
|   | 7    | 130773   | (10000000–19999999 ) | Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D              | 1    |
|   | 8    | 1200369  | (10000000–19999999 ) | Insulation, Acstc, 0.5, 10.4 X 13.0 C–0               | 1    |
|   | 9    | 1200649  | (10000000–19999999 ) | Cover, Fan, Vacuum                                    | 1    |
|   | 10   | 140154   | (10000000–19999999 ) | Sleeve, P/M, 0.25b 0.38d 0.3l, Pl                     | 2    |
|   | 11   | 15678    | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 16, Ss                        | 2    |
|   | 12   | 01684    | (10000000–19999999 ) | Washer, Flat, 0.27b 0.69d .05, Ss                     | 2    |
|   | 13   | 1201875  | (10000000–19999999 ) | Hose, Vacuum, 1.75id X 68.6l, 2 Cuff                  | 1    |
|   | 14   | 1067964  | (10000000–19999999 ) | Fastener, 25.0 [Hook & Loop]                          | 1    |
|   | 15   | 1052126  | (10000000–19999999 ) | Inductor, 12.7Mmid [156 Imp At 25Mz] (Australia Only) | 1    |
|   | 16   | 16944    | (10000000–19999999 ) | Screw, hex, m4 X 0.70 X 10, Fmg                       | 1    |

Fig. 19 – Solution Tank Group

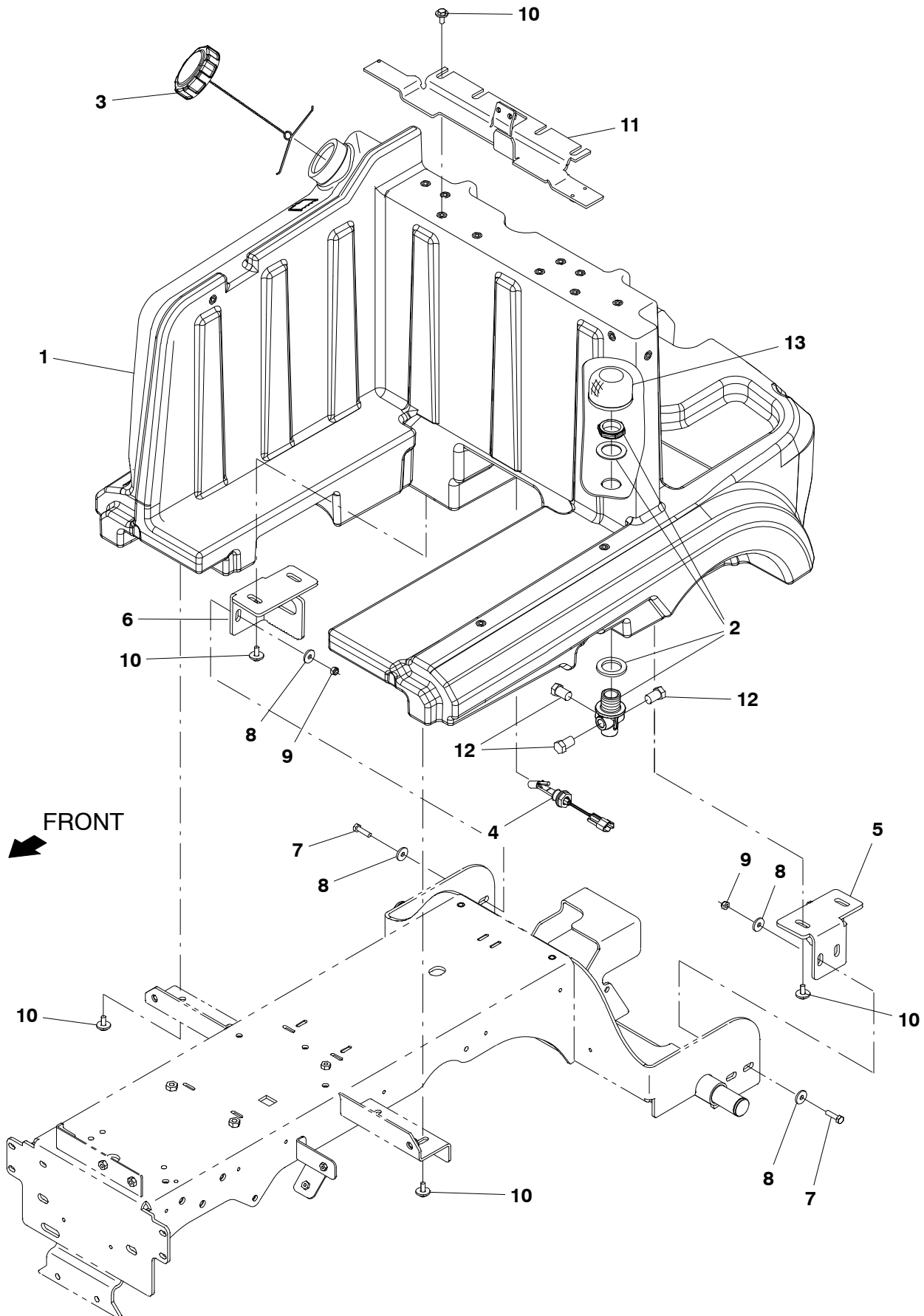




Fig. 19 – Solution Tank Group

| Ref. | Part No. | Serial Number        | Description                             | Qty. |
|------|----------|----------------------|-----------------------------------------|------|
| 1    | 9010919  | (10000000–19999999 ) | Solution Tank, Afmkt [T12]              | 1    |
| 2    | 1059317  | (10000000–19999999 ) | Fitting Assy, Soltn, Bh                 | 1    |
| 3    | 1011885  | (10000000–19999999 ) | Cap, Tank                               | 1    |
| 4    | 1201588  | (10000000–19999999 ) | Sensor, Level, Liq, 30watt, Spst        | 1    |
| 5    | 1201077  | (10000000–19999999 ) | Bracket, Sppt, Tank, Lh                 | 1    |
| 6    | 1201079  | (10000000–19999999 ) | Bracket, Sppt, Tank, Rh                 | 1    |
| 7    | 12317    | (10000000–19999999 ) | Screw, Hex, M10 X 1.50 X 30, Ss         | 4    |
| 8    | 01686    | (10000000–19999999 ) | Washer, Flat, 0.44b 1.00d .08, Ss       | 8    |
| 9    | 08714    | (10000000–19999999 ) | Nut, Hex, Lock, M10 X 1.5, NI, Ss       | 4    |
| 10   | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems    | 12   |
| 11   | 1205727  | (10000000–19999999 ) | Bracket Wldt, Sppt, Seat                | 1    |
| 12   | 630146   | (10000000–19999999 ) | Fitting, Plug, Pm06, Nyl                | 3    |
| 13   | 1027290  | (10000000–19999999 ) | Filter, Soltn, 020Mesh, Pm12 3.1D 02.6L | 1    |

Fig. 20 – Rear Squeegee Lift Group

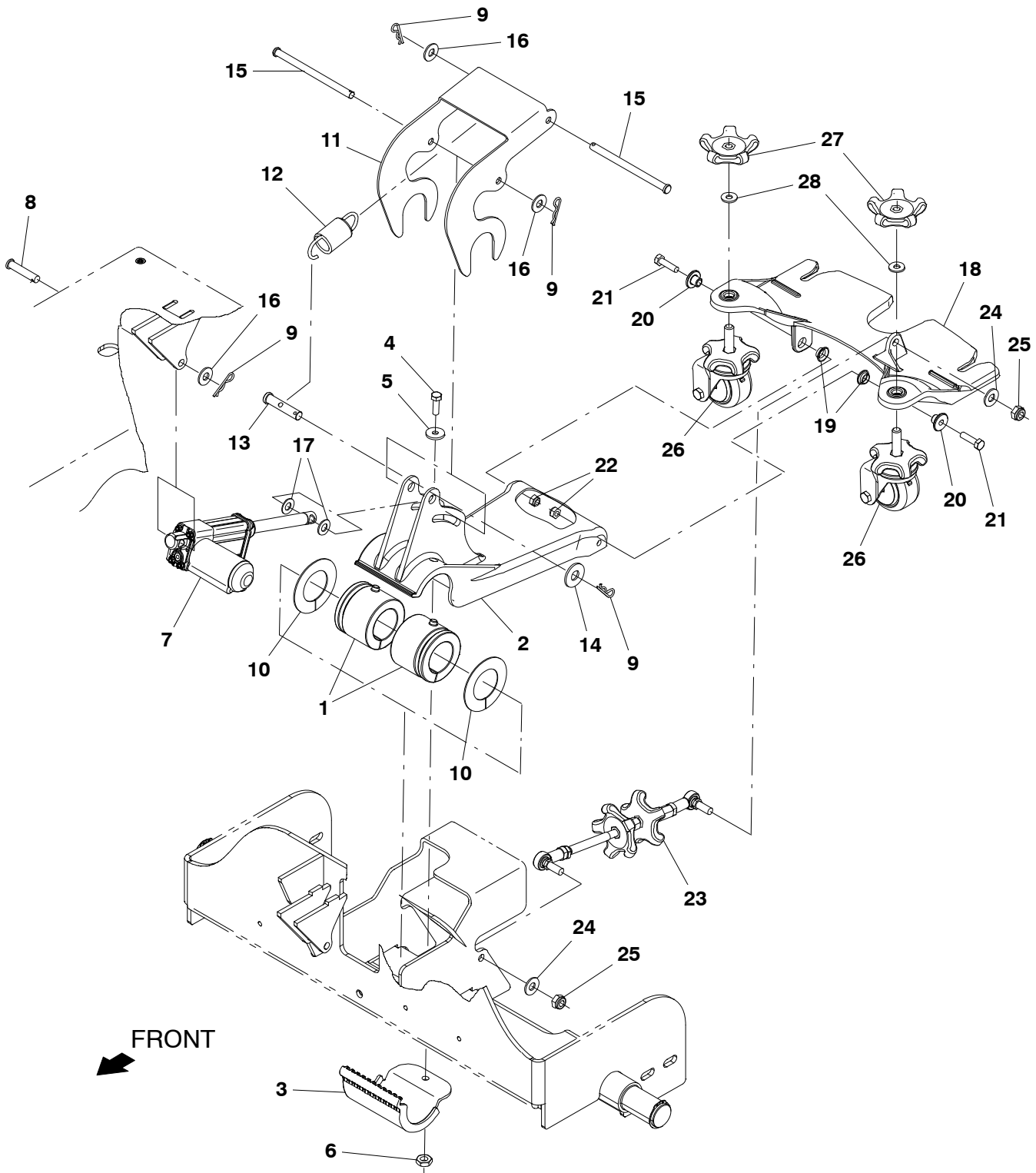


Fig. 20 – Rear Squeegee Lift Group

| Ref. | Part No. | Serial Number        | Description                             | Qty. |
|------|----------|----------------------|-----------------------------------------|------|
| 1    | 1053815  | (10000000–19999999 ) | Bushing, Flex, Ure                      | 2    |
| 2    | 1053870  | (10000000–19999999 ) | Arm, Lift, Sqge                         | 1    |
| 3    | 1053814  | (10000000–19999999 ) | Clamp, Pivot, Link                      | 1    |
| 4    | 09010    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 25, Ss          | 1    |
| 5    | 1017218  | (10000000–19999999 ) | Washer, Flat, 0.32b 1.00d .12, Ss       | 1    |
| 6    | 08713    | (10000000–19999999 ) | Nut, Hex, Lock, M8 X 1.25, NI, Ss       | 3    |
| 7    | 1201489  | (10000000–19999999 ) | Actuator, 36vdc, 02.0strk, 0180lb       | 1    |
| 8    | 94877    | (10000000–19999999 ) | Pin, Clevis, 10mmd X                    | 1    |
| 9    | 44906    | (10000000–19999999 ) | Pin, Cotter, Hair, 0.38d .093 Wir       | 4    |
| 10   | 1059969  | (10000000–19999999 ) | Washer, Thrust, 1.81b 2.93d .06w, Plstc | 2    |
| 11   | 1059316  | (10000000–19999999 ) | Link, Tensioner, Spring                 | 1    |
| 12   | 1201370  | (10000000–19999999 ) | Spring, Extn, 1.26od 0.162wir 03.3l     | 1    |
| 13   | 1059498  | (10000000–19999999 ) | Pin, Clevis, 0.50d X 2.25l              | 1    |
| 14   | 32493    | (10000000–19999999 ) | Washer, Flat, 0.50, Std                 | 1    |
| 15   | 1059338  | (10000000–19999999 ) | Pin, Clevis, 0.37d X 5.25l              | 2    |
| 16   | 01686    | (10000000–19999999 ) | Washer, Flat, 0.44b 1.00d .08, Ss       | 5    |
| 17   | 1018151  | (10000000–19999999 ) | Washer, Flat, 0.44b 0.88d .06, Nyl      | 2    |
| 18   | 1204957  | (10000000–19999999 ) | Coupling, Sqge                          | 1    |
| 19   | 1054662  | (10000000–19999999 ) | Bushing, Flng, 0.50b 0.59d 0.25l        | 2    |
| 20   | 1059990  | (10000000–19999999 ) | Sleeve, Flng, 0.32b 1.00/0.50d 0.6l, Ss | 2    |
| 21   | 09011    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 30, Ss          | 2    |
| 22   | 08713    | (10000000–19999999 ) | Nut, Hex, Lock, M8 X 1.25, NI, Ss       | 2    |
| 23   | 9010937  | (10000000–19999999 ) | Turnbuckle Replmt, Afmkt [T12]          | 1    |
| 24   | 01686    | (10000000–19999999 ) | Washer, Flat, 0.44b 1.00d .08, Ss       | 2    |
| 25   | 08714    | (10000000–19999999 ) | Nut, Hex, Lock, M10 X 1.5, NI, Ss       | 2    |
| 26   | 1205850  | (10000000–19999999 ) | Caster Assy, Swivel                     | 2    |
| 27   | 1055516  | (10000000–19999999 ) | Knob Assy, Star, 3.21d 5ear M12         | 2    |
| 28   | 578430   | (10000000–19999999 ) | Washer, Flat, 0.50d, PI [Spring–Disc]   | 2    |

Fig. 21 – Rear Squeegee Kit

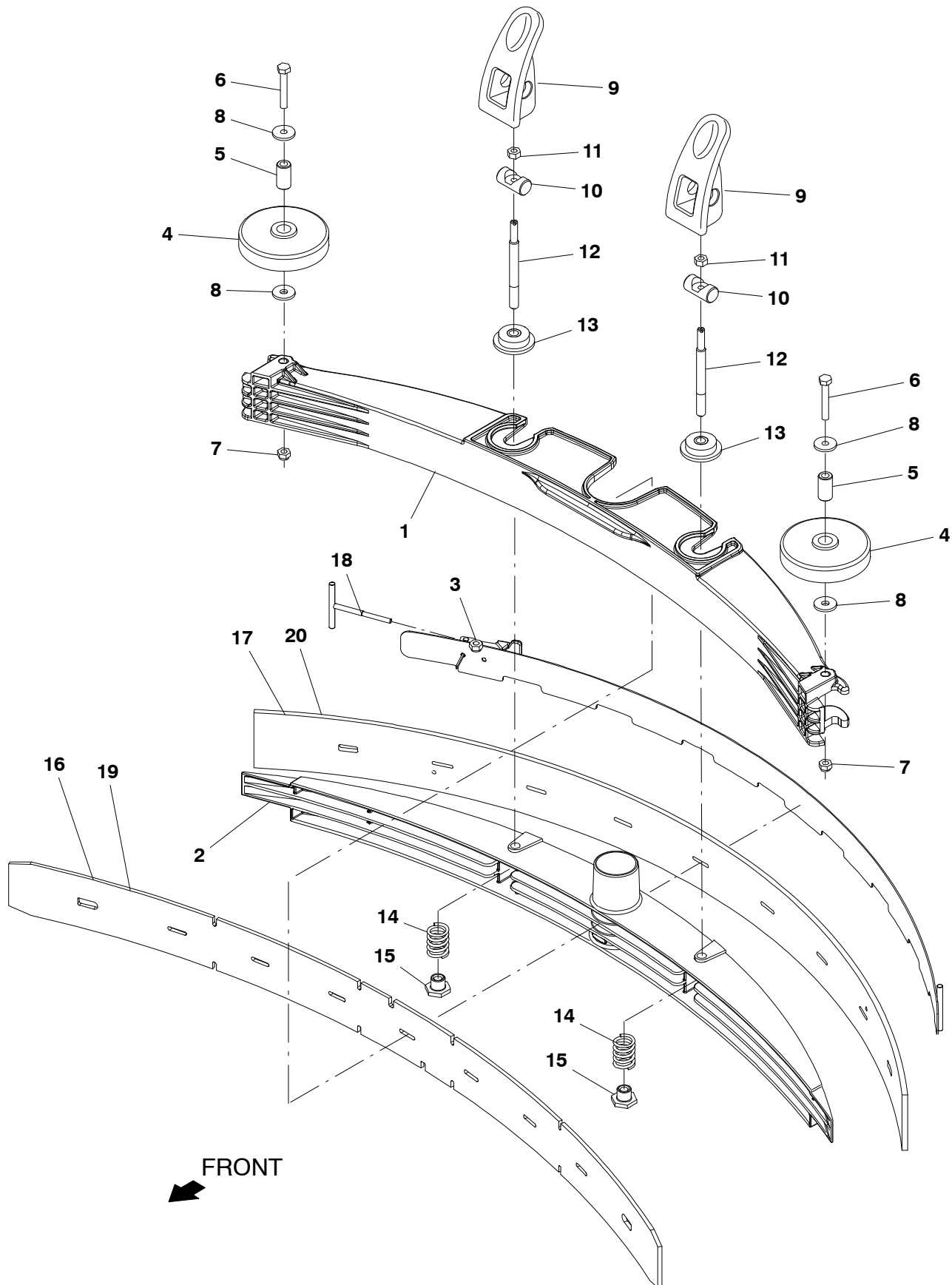


Fig. 21 – Rear Squeegee Kit

|   | Ref. | Part No. | Serial Number        | Description                                              | Qty. |
|---|------|----------|----------------------|----------------------------------------------------------|------|
| ▽ |      | 9009817  | (10000000–19999999 ) | Squeegee Kit, Rear, Ci [T12]                             | 1    |
| ▲ | 1    | 1200219  | (10000000–19999999 ) | Frame, Sqge, Outer                                       | 1    |
| ▲ | 2    | 1200218  | (10000000–19999999 ) | Frame, Sqge, Inner                                       | 1    |
| ▲ | 3    | 1200466  | (10000000–19999999 ) | Clamp Wldt, Retainer, Sqge                               | 1    |
| ▲ | 4    | 363162   | (10000000–19999999 ) | Wheel, 04.0d 0.89w 0.64b                                 | 2    |
| ▲ | 5    | 363301   | (10000000–19999999 ) | Sleeve, P/M, 0.34b 0.63d 1.2l, Bnz                       | 2    |
| ▲ | 6    | 49694    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 50, Ss                           | 2    |
| ▲ | 7    | 08713    | (10000000–19999999 ) | Nut, Hex, Lock, M8 X 1.25, NI, Ss                        | 2    |
| ▲ | 8    | 1017218  | (10000000–19999999 ) | Washer, Flat, 0.32b 1.00d .12, Ss                        | 4    |
| ▲ | 9    | 1052532  | (10000000–19999999 ) | Grip, Lock                                               | 2    |
| ▲ | 10   | 1055396  | (10000000–19999999 ) | Pin, 0.63d, 02.0l [W/Cbore, M8 Screw]                    | 2    |
| ▲ | 11   | 07786    | (10000000–19999999 ) | Nut, Hex, Std, M8 X 1                                    | 2    |
| ▲ | 12   | 1057407  | (10000000–19999999 ) | Rod, Thrld, 2end, M8x1.25/ M10x1.5 04.7l                 | 2    |
| ▲ | 13   | 1055506  | (10000000–19999999 ) | Ring, Mtg, Sqge, .38l                                    | 2    |
| ▲ | 14   | 1064770  | (10000000–19999999 ) | Spring, Cmpr, 0.98od .13wir 01.3l, Ss                    | 2    |
| ▲ | 15   | 391345   | (10000000–19999999 ) | Nut, T, M10 X 1.50 X 0.62od X 0.5l                       | 2    |
| ▲ | 16   | 1200383  | (10000000–19999999 ) | Blade, Sqge, Front, 42.59l [Linard]                      | 1    |
| ▲ | 17   | 1200384  | (10000000–19999999 ) | Blade, Sqge, Rear, 44.96l Linatex                        | 1    |
| ▲ | 18   | 1054312  | (10000000–19999999 ) | Hook Wldt, Latch                                         |      |
|   | 19   | 1201825  | (10000000–19999999 ) | Blade, Sqge, Front, 42.59L [Gum] (Option)                | 1    |
|   | 19   | 1201823  | (10000000–19999999 ) | Blade, Sqge, Front, 42.59l [Urethane] (Option)           | 1    |
|   | 19   | 1212213  | (10000000–19999999 ) | Blade, Sqge, Front, Tile, Tile, 42.59L [Linard} (Option) | 1    |
|   | 20   | 1201826  | (10000000–19999999 ) | Blade, Sqge, Rear, 44.96l Gum (Option)                   | 1    |
|   | 20   | 1201824  | (10000000–19999999 ) | Blade, Sqge, Rear, 44.96l Urethane (Option)              | 1    |

Fig. 22 – Electrical Circuit Board Group

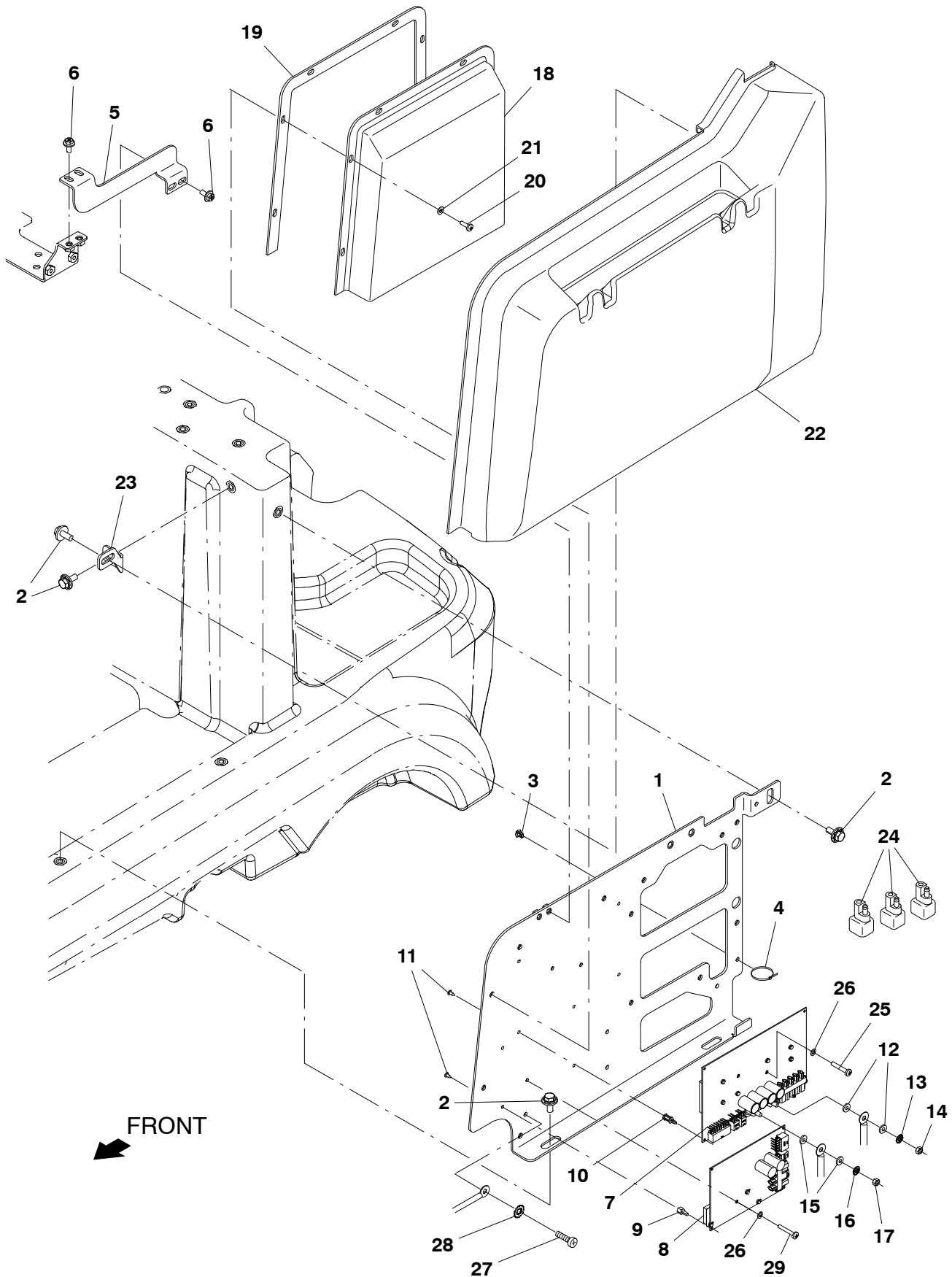


Fig. 22 – Electrical Circuit Board Group

| Ref. | Part No. | Serial Number        | Description                              | Qty. |
|------|----------|----------------------|------------------------------------------|------|
| 1    | 1200918  | (10000000–19999999 ) | Plate Wldt, Mtg, Electronic Component    | 1    |
| 2    | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems     | 5    |
| 3    | 1202868  | (10000000–19999999 ) | Clip, Tie, 0.25d, Plstc                  | 7    |
| 4    | 130773   | (10000000–19999999 ) | Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D | 7    |
| 5    | 1203717  | (10000000–19999999 ) | Bracket, Stiffener                       | 1    |
| 6    | 1034731  | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 16, Ss, Sems     | 4    |
| 7    | 9010931  | (10000000–19999999 ) | Circuit Board Kit, Scrub, Afmkt [T12]    | 1    |
| 8    | 9010932  | (10000000–19999999 ) | Circuit board Kit, H20_Sba, Afmkt [T12]  | 1    |
| 9    | 1016825  | (10000000–19999999 ) | Support, Circuitboard                    | 4    |
| 10   | 1202869  | (10000000–19999999 ) | Support, Circuitboard [0.5"]             | 4    |
| 11   | 3701.6   | (10000000–19999999 ) | Screw, Pan, Phl, 06–32 x 0.38, Shmtl, Ss | 8    |
| 12   | 1202862  | (10000000–19999999 ) | Washer, Flat, .21b .39d .04, Brs         | 2    |
| 13   | 07514    | (10000000–19999999 ) | Washer, Lock, Int, 10, Ss                | 1    |
| 14   | 1202864  | (10000000–19999999 ) | Nut, Hex, Std, M5 X 0.80, Brs            | 1    |
| 15   | 1061918  | (10000000–19999999 ) | Washer, Flat, 0.25b 0.47d .06, Brs       | 2    |
| 16   | 07515    | (10000000–19999999 ) | Washer, Lock, Int, 0.25, Ss              | 1    |
| 17   | 1061910  | (10000000–19999999 ) | Nut, Hex, Std, M6 X 1.00, Brs            | 1    |
| 18   | 1200792  | (10000000–19999999 ) | Cover, Box, Circuitboard                 | 1    |
| 19   | 1201210  | (10000000–19999999 ) | Gasket, Cover, Circuitboard              | 1    |
| 20   | 06934    | (10000000–19999999 ) | Screw, Pan, Phl, M5 X 0.80 X 20, 4.8     | 6    |
| 21   | 140011   | (10000000–19999999 ) | Washer, Flat, 0.21b 0.45d .03, Ss        | 6    |
| 22   | 9010922  | (10000000–19999999 ) | Side Cover, Std, Afmkt [T12]             | 1    |
| 23   | 1201024  | (10000000–19999999 ) | Bracket, Mtg, Panel                      | 1    |
| 24   | 222290   | (10000000–19999999 ) | Diode, Ele, Plug                         | 3    |
| 25   | 06929    | (10000000–19999999 ) | Screw, Pan, Phl, M4 X 0.70 X 25, 4.8     | 2    |
| 26   | 1202860  | (10000000–19999999 ) | Washer, Flat, 0.17b 0.31d .03, Nyl       | 3    |
| 27   | 24199    | (10000000–19999999 ) | Screw, Hex, M5 X 0.80 X 16, Ss           | 1    |
| 28   | 41140    | (10000000–19999999 ) | Washer, Lock, Int–Ext, 0.25              | 1    |
| 29   | 24265    | (10000000–19999999 ) | Screw, Pan, Phl, M4 X 0.70 X 16, Ss      | 1    |

Fig. 23 – Electrical Contactor and Wires Group

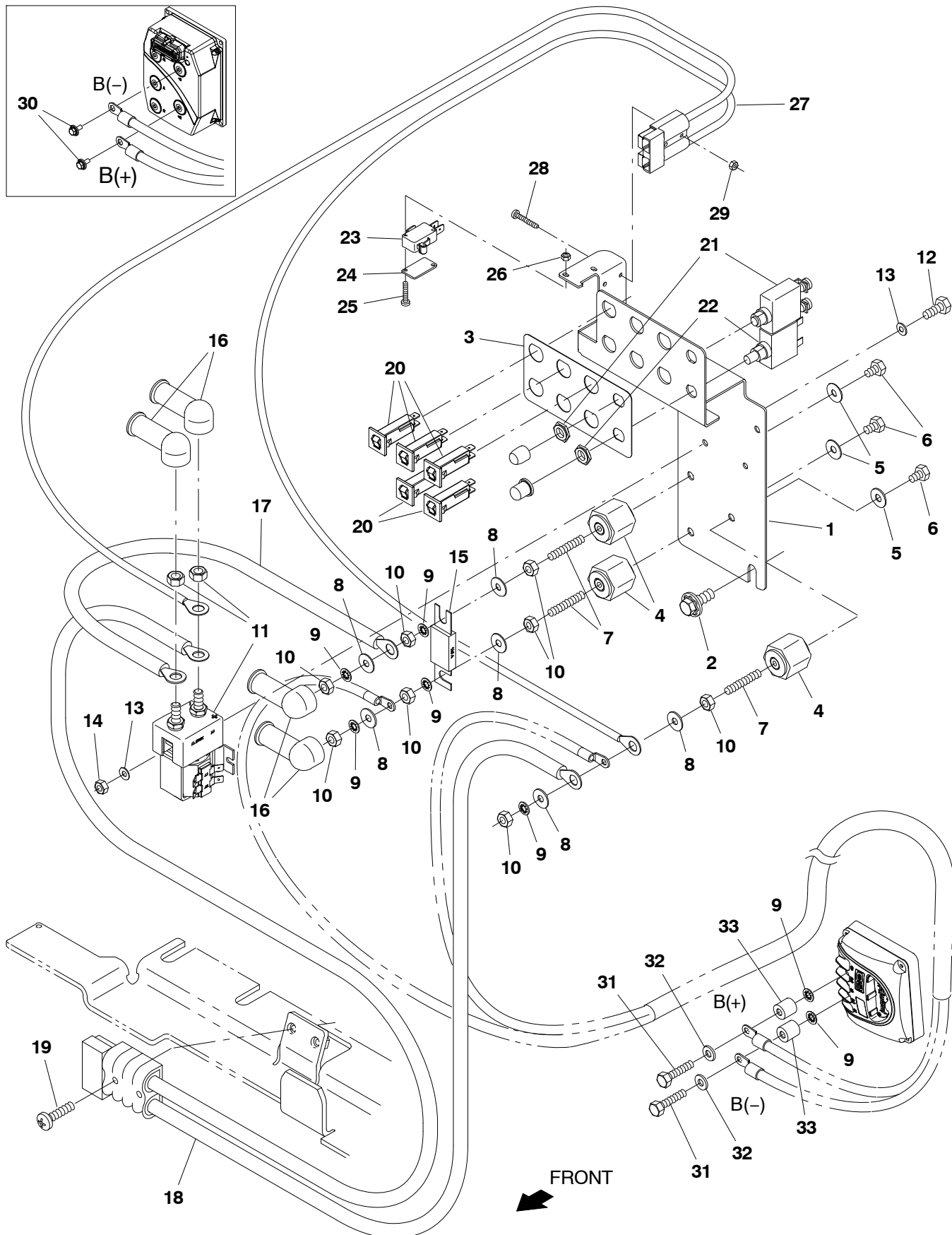




Fig. 23 – Electrical Contactor and Wires Group

| Ref. | Part No. | Serial Number        | Description                               | Qty. |
|------|----------|----------------------|-------------------------------------------|------|
| 1    | 1246191  | (10000000–19999999 ) | Plate, Electrical                         | 1    |
| 2    | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems      | 2    |
| 3    | 1200913  | (10000000–19999999 ) | Label, Circuitbreaker                     | 1    |
| 4    | 76062    | (10000000–19999999 ) | Stand-Off, Wir, 0.25, Insulator, Panel    | 3    |
| 5    | 01684    | (10000000–19999999 ) | Washer, Flat, 0.27b 0.69d .05, Ss         | 3    |
| 6    | 58670    | (10000000–19999999 ) | Screw, Hex, .25–20 X 0.50, NI             | 3    |
| 7    | 41702    | (10000000–19999999 ) | Rod, Thrld, Full, .25–20 01.5l            | 3    |
| 8    | 32490    | (10000000–19999999 ) | Washer, Flat, 0.25, Std                   | 6    |
| 9    | 32982    | (10000000–19999999 ) | Washer, Lock, Int, 0.25                   | 7    |
| 10   | 01690    | (10000000–19999999 ) | Nut, Hex, Std, .25–20                     | 8    |
| 11   | 397609   | (10000000–19999999 ) | Contactor, 36vdc, No                      | 1    |
| 12   | 09738    | (10000000–19999999 ) | Screw, Hex, M5 X 0.80 X 12, Ss            | 2    |
| 13   | 140011   | (10000000–19999999 ) | Washer, Flat, 0.21b 0.45d .03, Ss         | 4    |
| 14   | 09739    | (10000000–19999999 ) | Nut, Hex, Lock, M5 X 0.80, NI, Ss         | 2    |
| 15   | 87318    | (10000000–19999999 ) | Fuse, 080a, 0.88 2.4l, 125volt, Slow-Blow | 1    |
| 16   | 1016314  | (10000000–19999999 ) | Boot, 90deg .50id 1.00id 2.50l, Red       | 4    |
| 17   | 1069894  | (10000000–19999999 ) | Cable, 06ga 5.5l Brown .25ring /.312ring  | 1    |
| 18   | 1069897  | (10000000–19999999 ) | Cable, Battery, 4ga, .25ring /.312ring    | 1    |
| 19   | 33944    | (10000000–19999999 ) | Screw, Pan, Phl, M6 X 1.00 X 35, 4.8      | 2    |
| 20   | 1064184  | (10000000–19999999 ) | Circuitbreaker, 02.5a, Resetable          | 5    |
| 21   | 383724   | (10000000–19999999 ) | Circuitbreaker, 25.0a, Resetable          | 1    |
| 22   | 1206757  | (10000000–19999999 ) | Circuitbreaker, 60.0a, resetable          | 1    |
| 23   | 600437   | (10000000–19999999 ) | Switch, Snap, 15a, Rlr                    | 1    |
| 24   | 601359   | (10000000–19999999 ) | Plate, Backing, Switch                    | 1    |
| 25   | 06922    | (10000000–19999999 ) | Screw, Pan, Phl, M3 X 0.50 X 20, 4.8      | 2    |
| 26   | 01754    | (10000000–19999999 ) | Nut, Hex, Std, M3 X 0                     | 2    |
| 27   | 1059169  | (10000000–19999999 ) | Cable Assy, 10ga .25ring /.31ring, 050a   | 1    |
| 28   | 25005    | (10000000–19999999 ) | Screw, Pan, Phl, 06–32 X 1.00, G1         | 2    |
| 29   | 75939    | (10000000–19999999 ) | Nut, Hex, Lock, #06–32, NI                | 2    |
| 30   | 1034731  | (10000000–10863997 ) | Screw, Hex, M6 X 1.00 X 16, Ss, Sems      | 2    |
| 31   | 06946    | (10863998–19999999 ) | Screw, Hex, M6 X 1.00 X 35, 8.8           | 2    |
| 32   | 32483    | (10863998–19999999 ) | Washer, Flat, 0.25, Sae                   | 2    |
| 33   | 1206722  | (10863998–19999999 ) | Sleeve, P/M, 0.25B 0.38D 0.8L             | 2    |

Fig. 24 – Battery Group, 240Ah

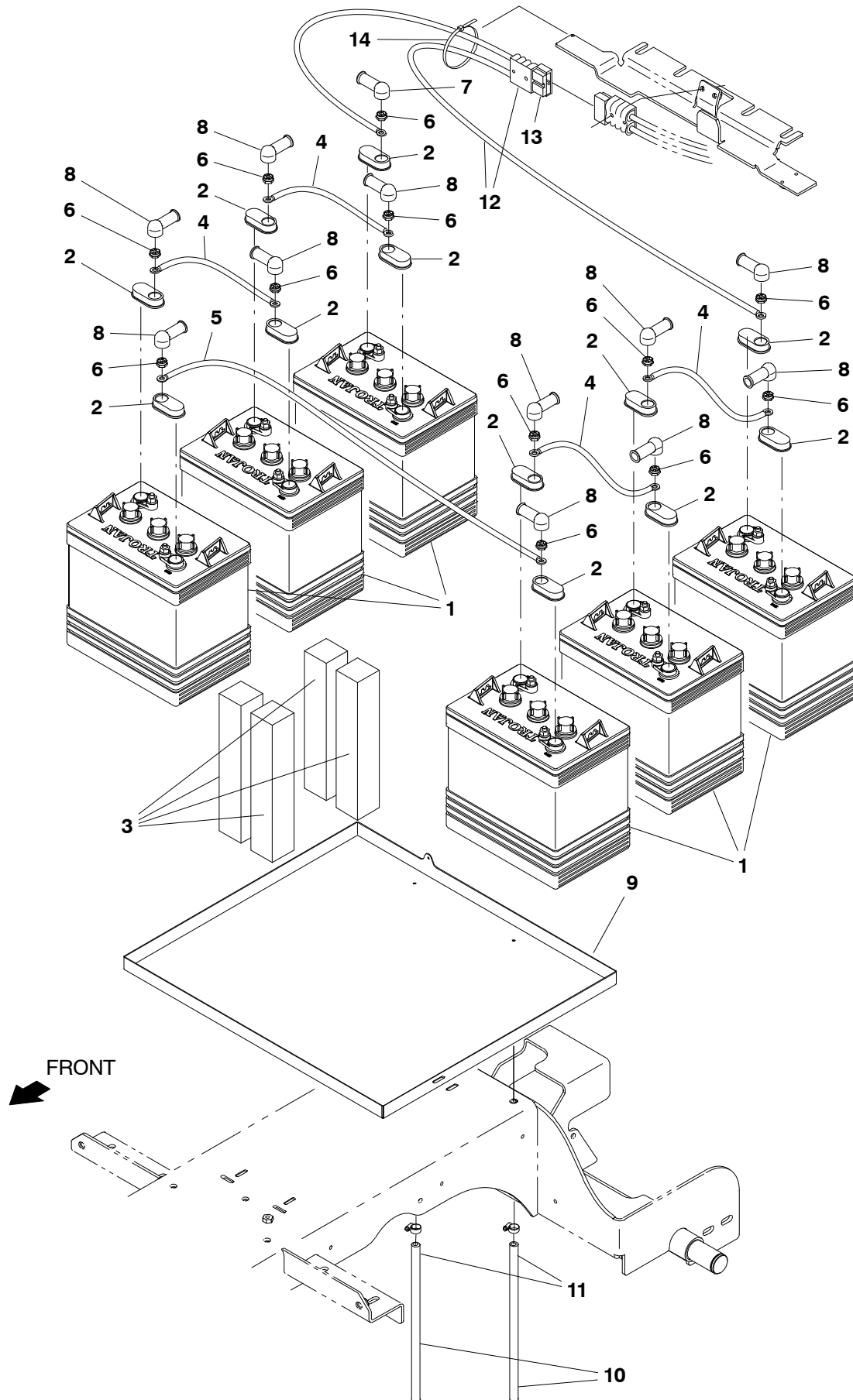
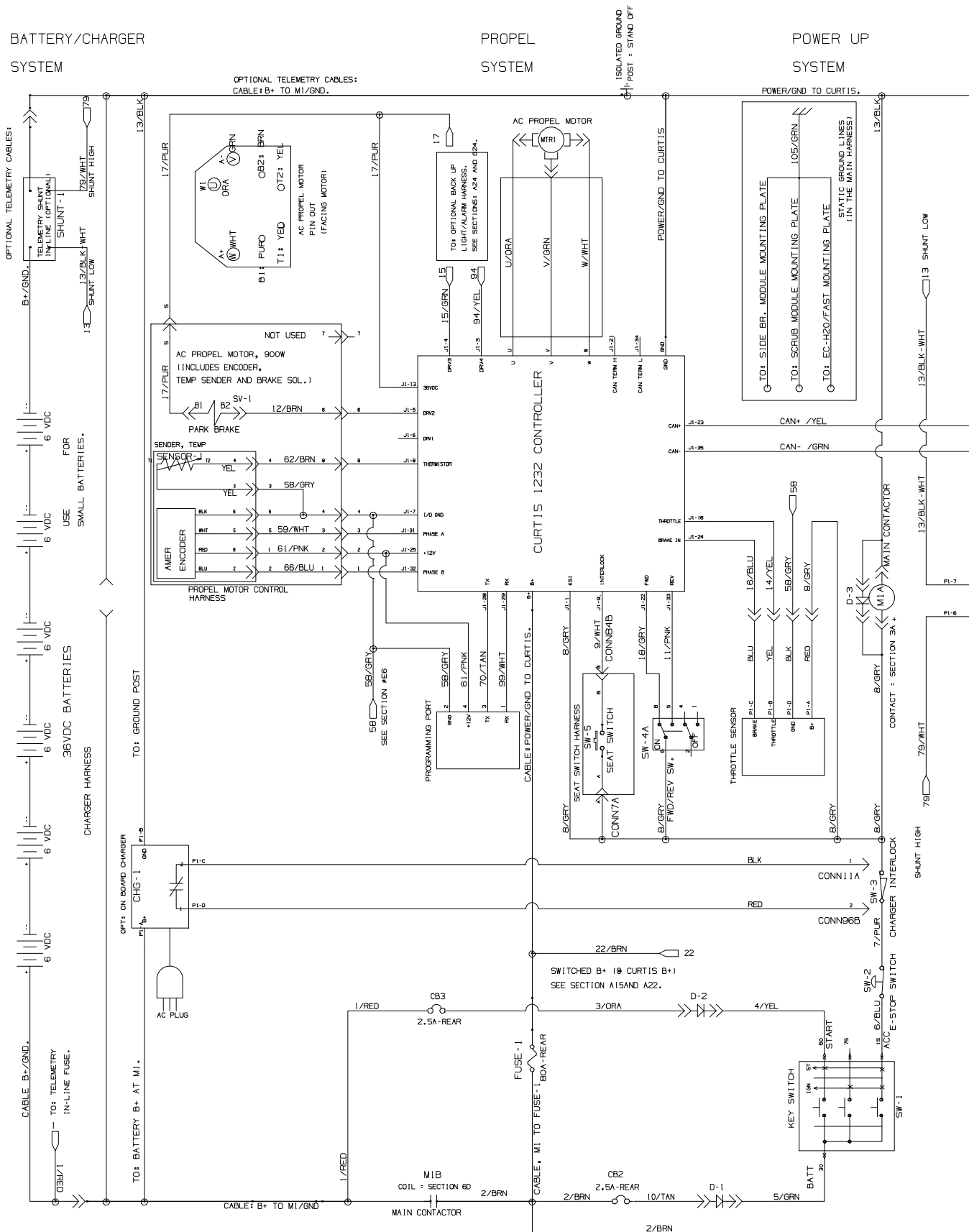


Fig. 24 – Battery Group, 240Ah

| Ref. | Part No. | Serial Number        | Description                              | Qty. |
|------|----------|----------------------|------------------------------------------|------|
| 1    | 222280   | (10000000–19999999 ) | Battery, Wet, 06vdc 0240ah               | 6    |
| 2    | 1041030  | (10000000–19999999 ) | Cap, Battery                             | 12   |
| 3    | 83415    | (10000000–19999999 ) | Spacer, Battery, Foam, 2.00 X 2.0 X 11.0 | 4    |
| 4    | 223355   | (10000000–19999999 ) | Cable, 04ga 08.0l Blk .34ring /.34ring   | 4    |
| 5    | 223356   | (10000000–19999999 ) | Cable, 04ga 12.0l Blk .34ring /.34ring   | 1    |
| 6    | 87435    | (10000000–19999999 ) | Nut, Hex, Flexlock, .31–18               | 12   |
| 7    | 1016314  | (10000000–19999999 ) | Boot, 90deg .50id 1.00id 2.50l, Red      | 1    |
| 8    | 611221   | (10000000–19999999 ) | Boot, Terminal, Battery, 25.4mm, Blk     | 11   |
| 9    | 1201303  | (10000000–19999999 ) | Tray Wldt, Battery                       | 1    |
| 10   | 1006401  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.50id, 03ft, Clr | 1    |
| 11   | 54333    | (10000000–19999999 ) | Clamp, Hose, Wormdrive, 0.31–0.88d, .31w | 2    |
| ▽ 12 | 223361   | (10000000–19999999 ) | Cable Assy, 04ga .34ring /.34ring, 175a  | 1    |
| ▲ 13 | 22892    | (10000000–19999999 ) | Connector, Anderson, 175a, Gray          | 1    |
| 14   | 130773   | (10000000–19999999 ) | Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D | 1    |

**Fig. 25 – Electrical Schematic Group (S/N 10000000–10863997)**

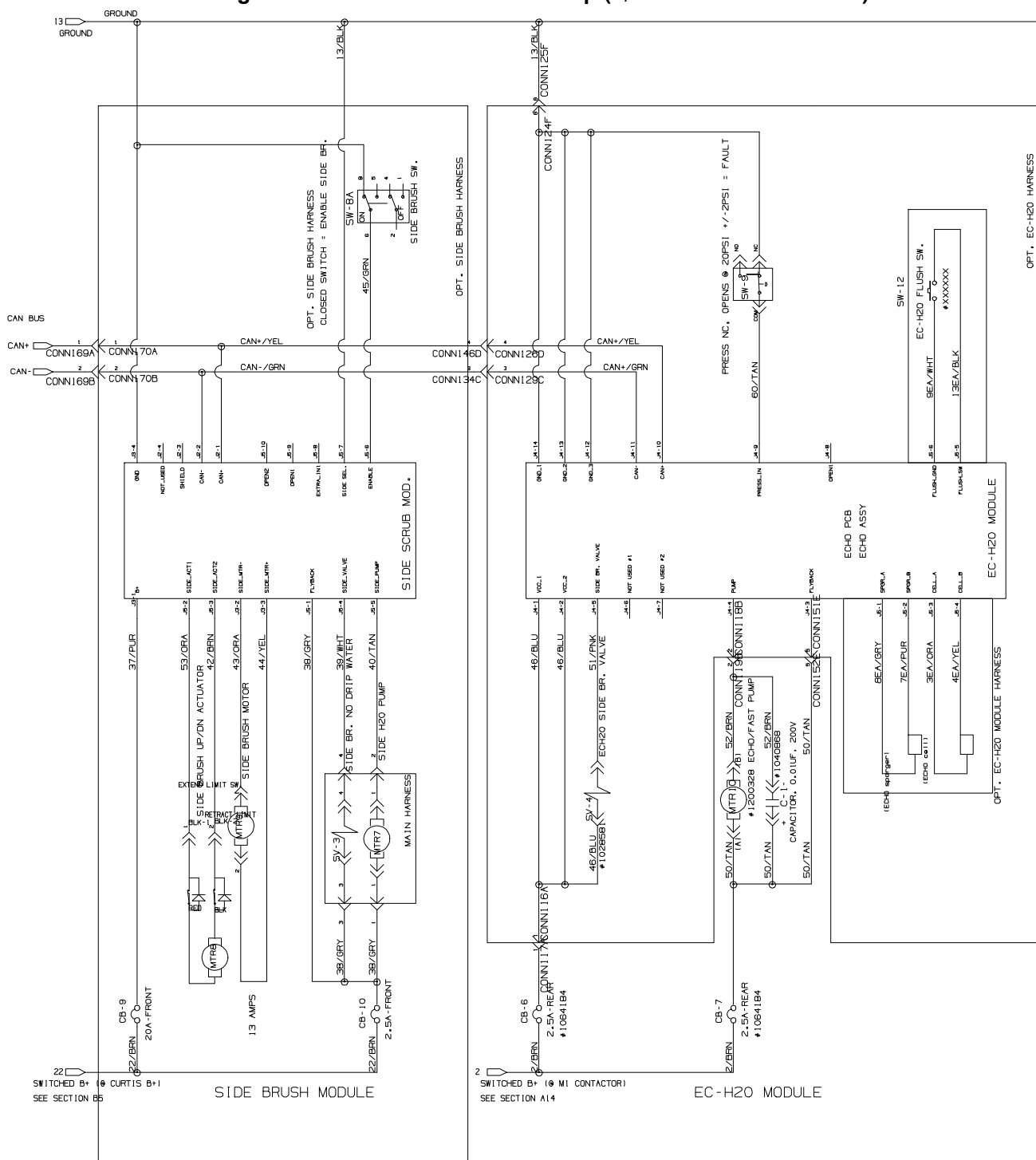


SCRUB  
MODULE

USER INTERFACE  
MODULE



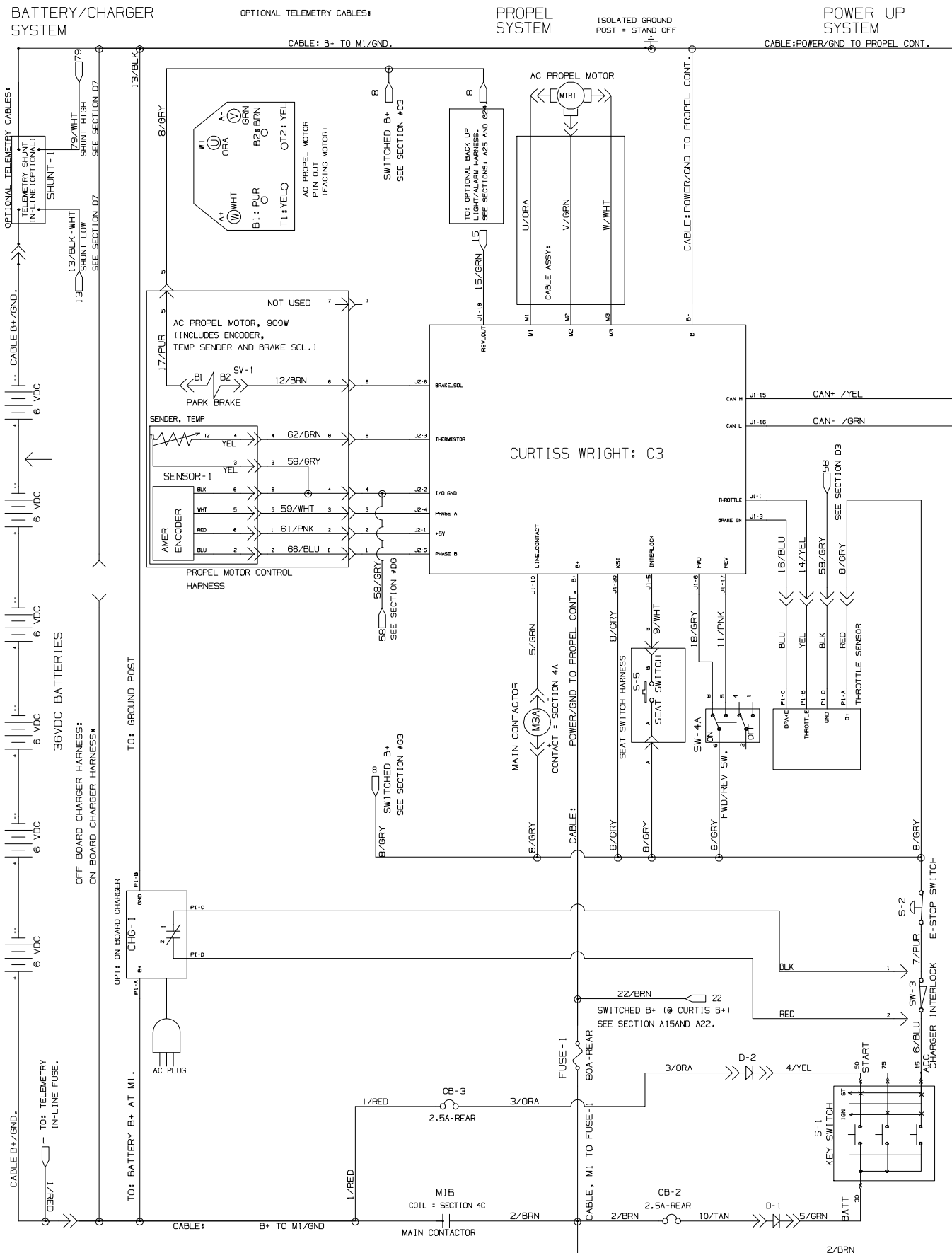
**Fig. 25 – Electrical Schematic Group (S/N 1000000–10863997)**



1071333 – 356358

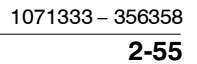
[illegible]

**Fig. 26 – Electrical Schematic Group (S/N 10863998–19999999)**

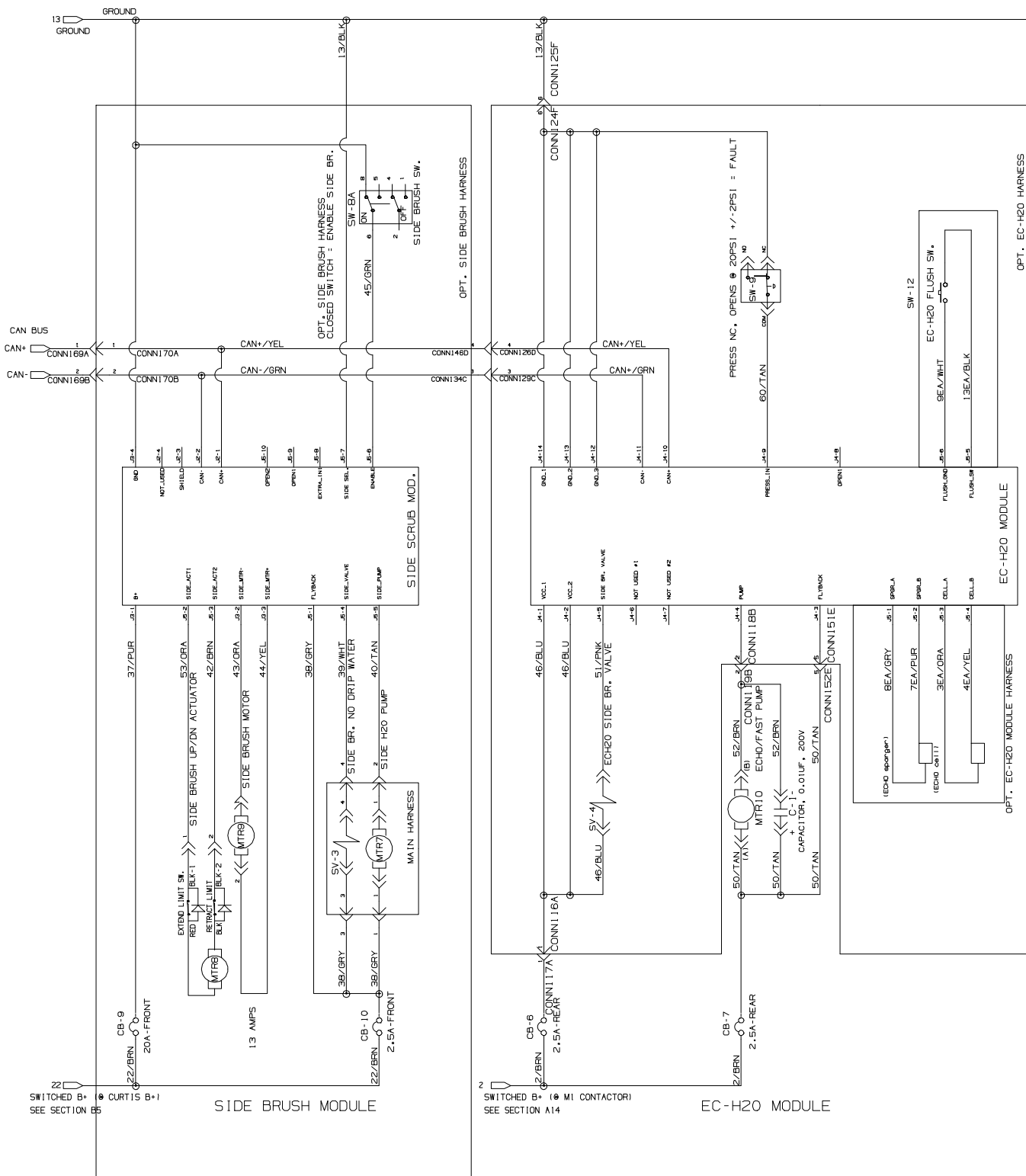




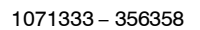
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T12 9009916 (11-2019)

**Fig. 26 – Electrical Schematic Group (S/N 10863998–19999999)**

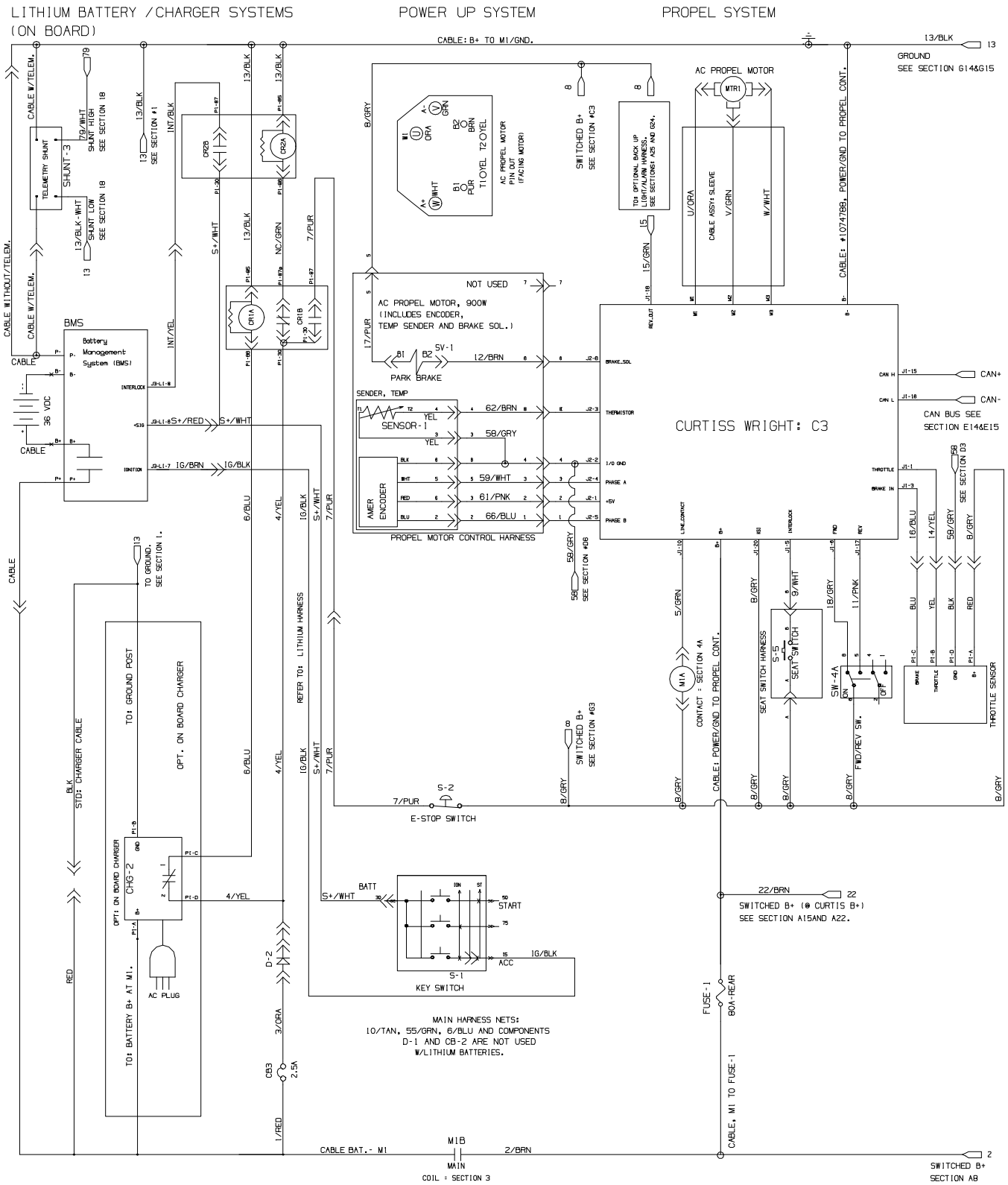


T12 9009916 (11-2019)



## STANDARD PARTS

**Fig. 26 – Electrical Schematic Group (S/N 10863998–19999999)**



**Fig. 26 – Electrical Schematic Group (S/N 10863998–19999999)**

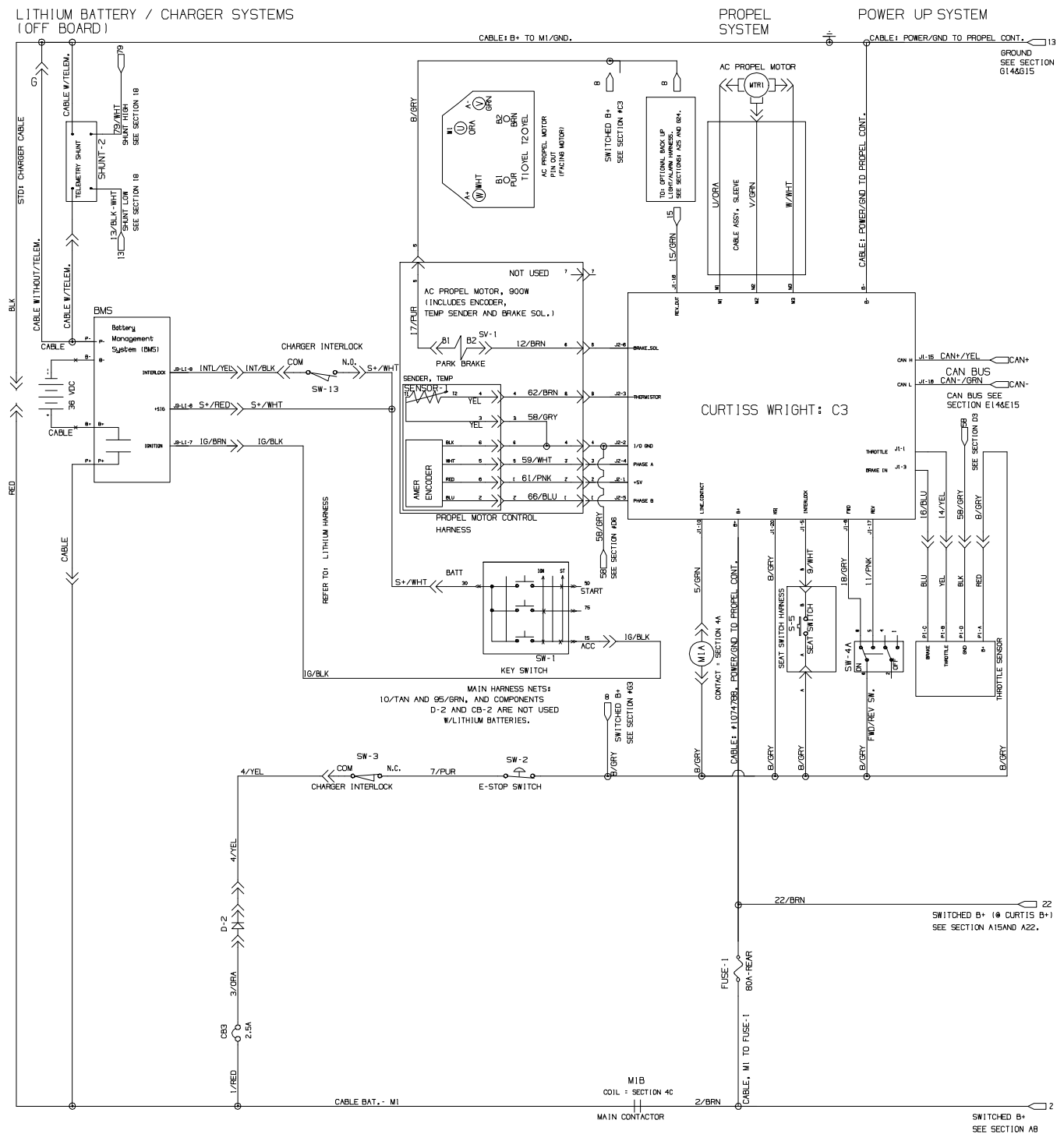
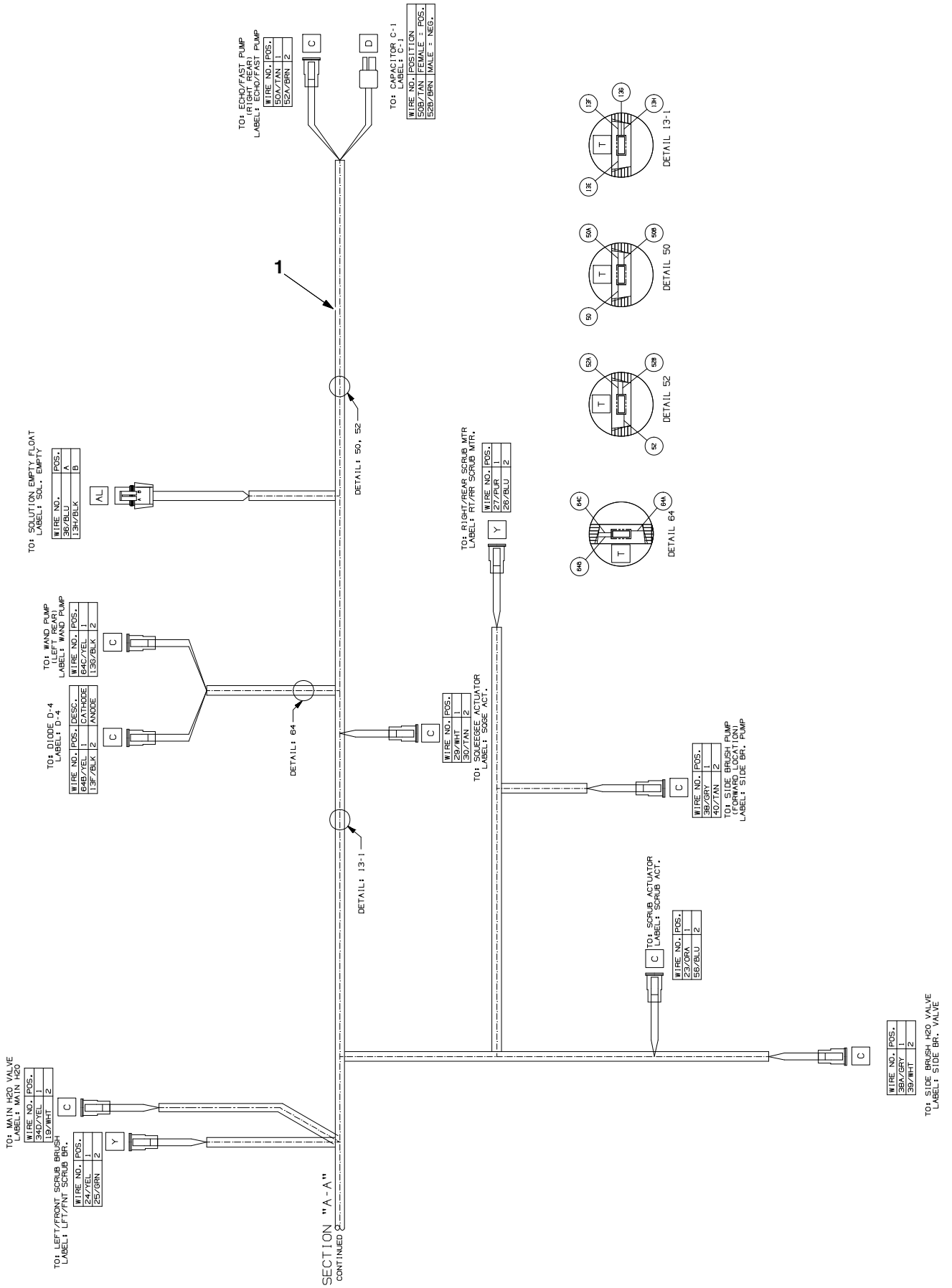




Fig. 27 – Wire Harnesses Group



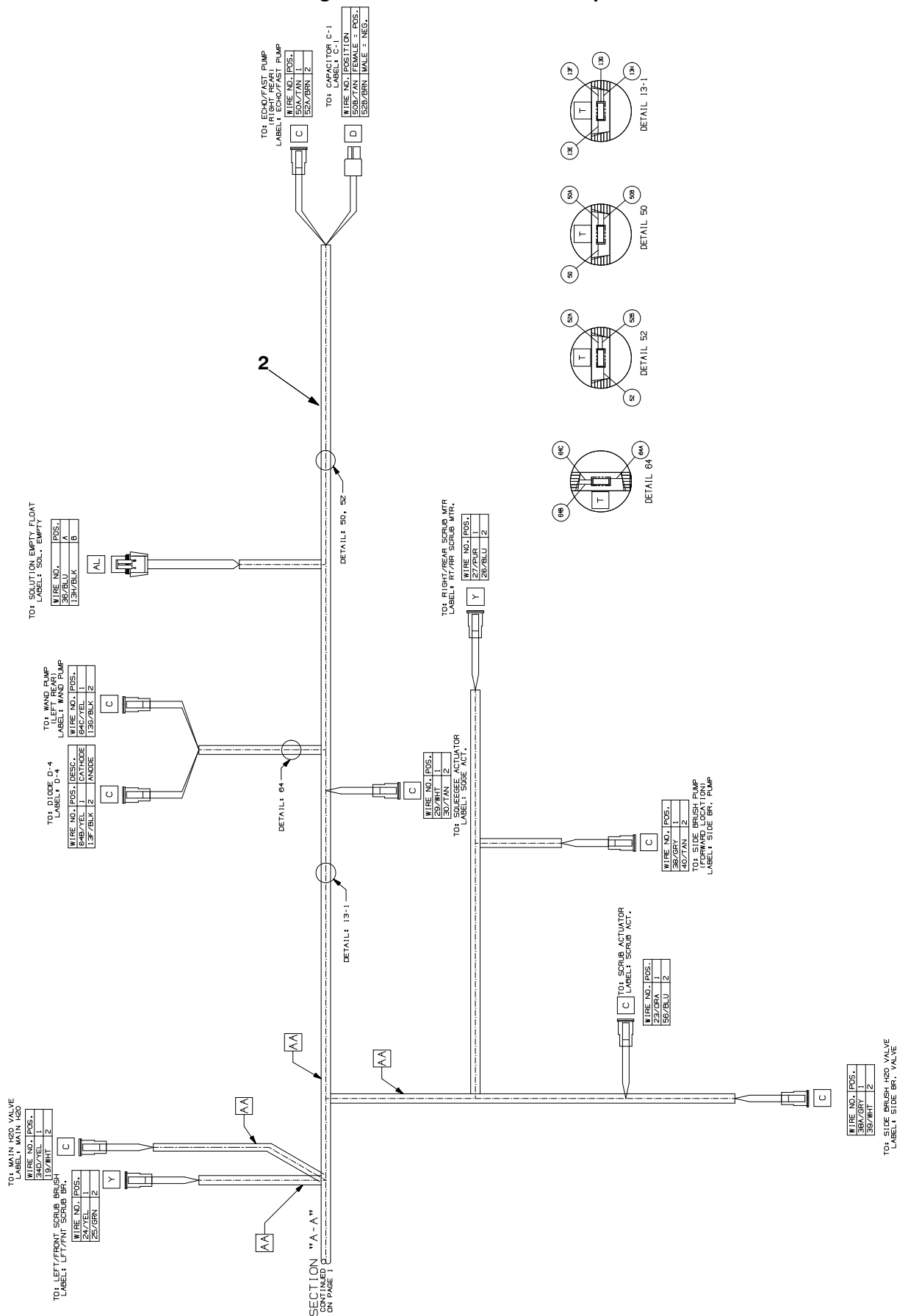




T12 9009916 (7-2013)



Fig. 27 – Wire Harnesses Group



T12 9009916 (7-2013)



Fig. 27 – Wire Harnesses Group

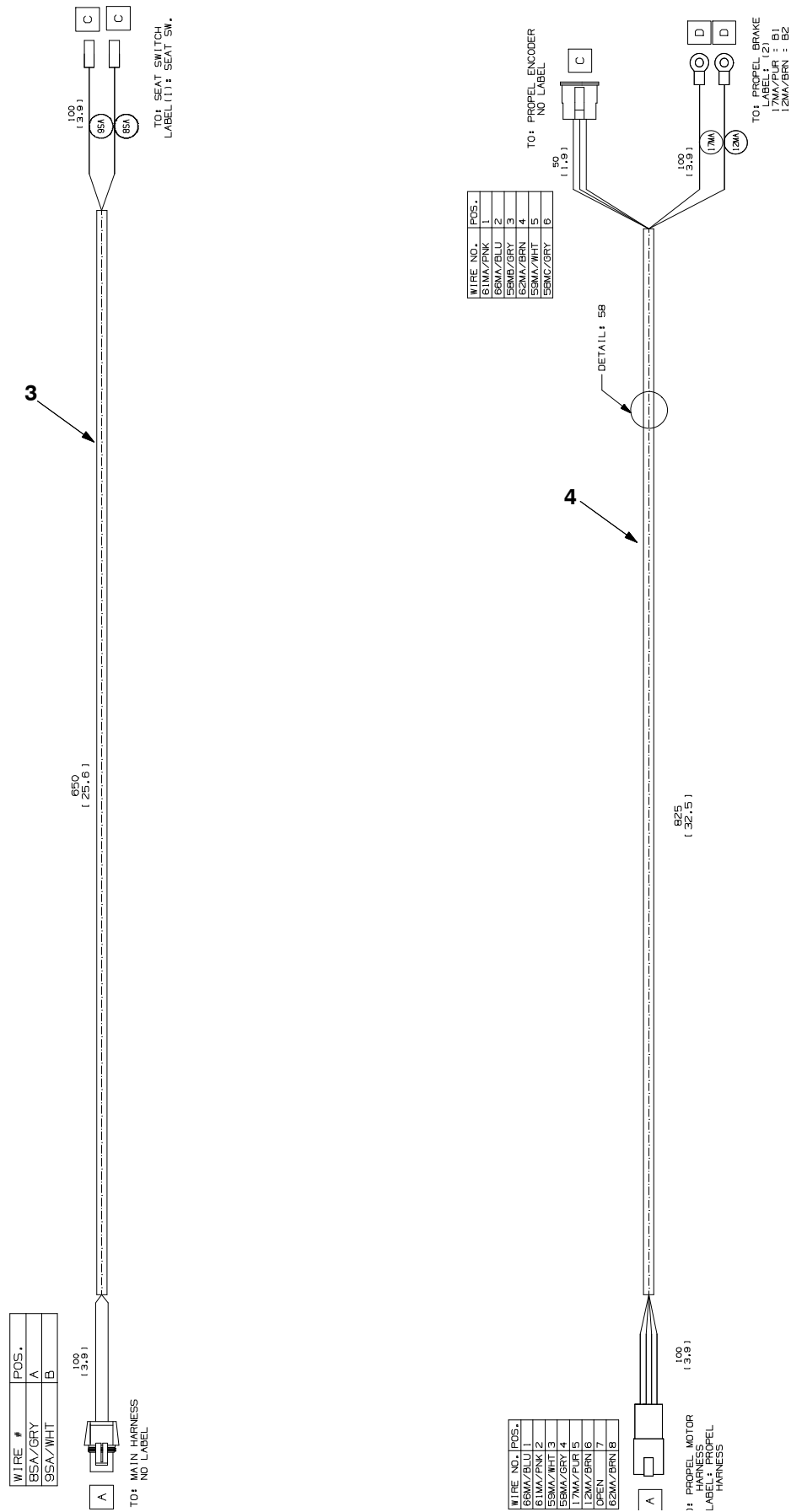


Fig. 27 – Wire Harnesses Group

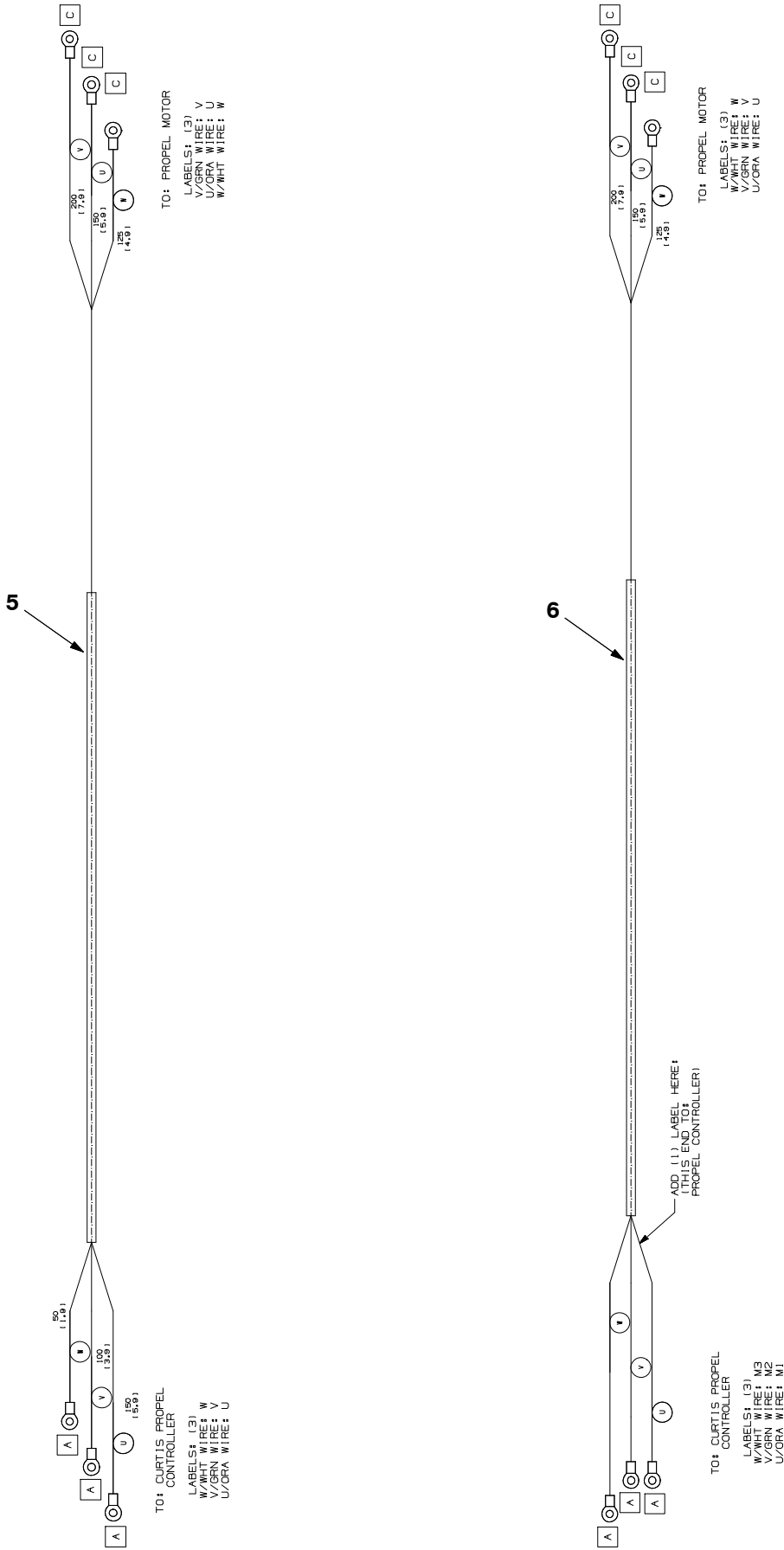


Fig. 27 – Wire Harnesses Group

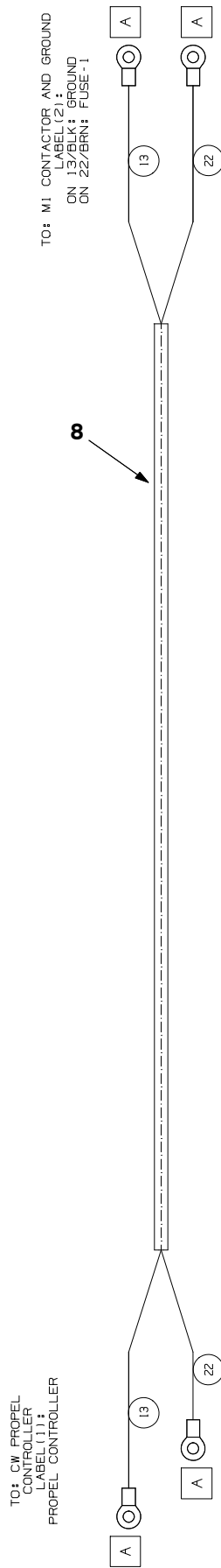
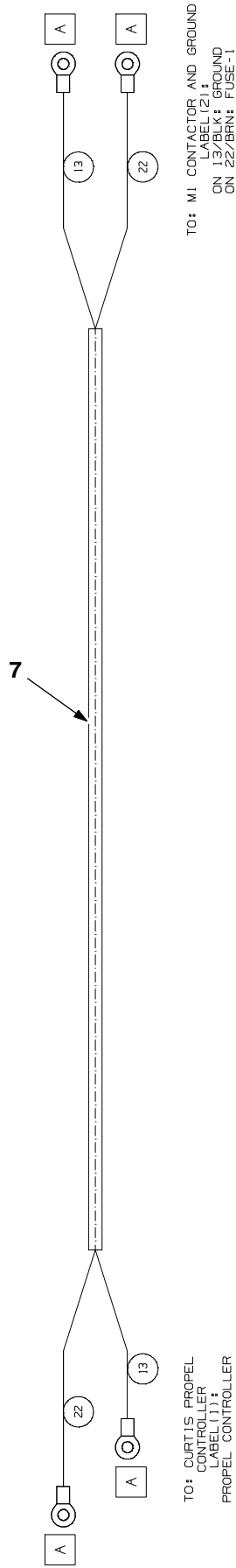
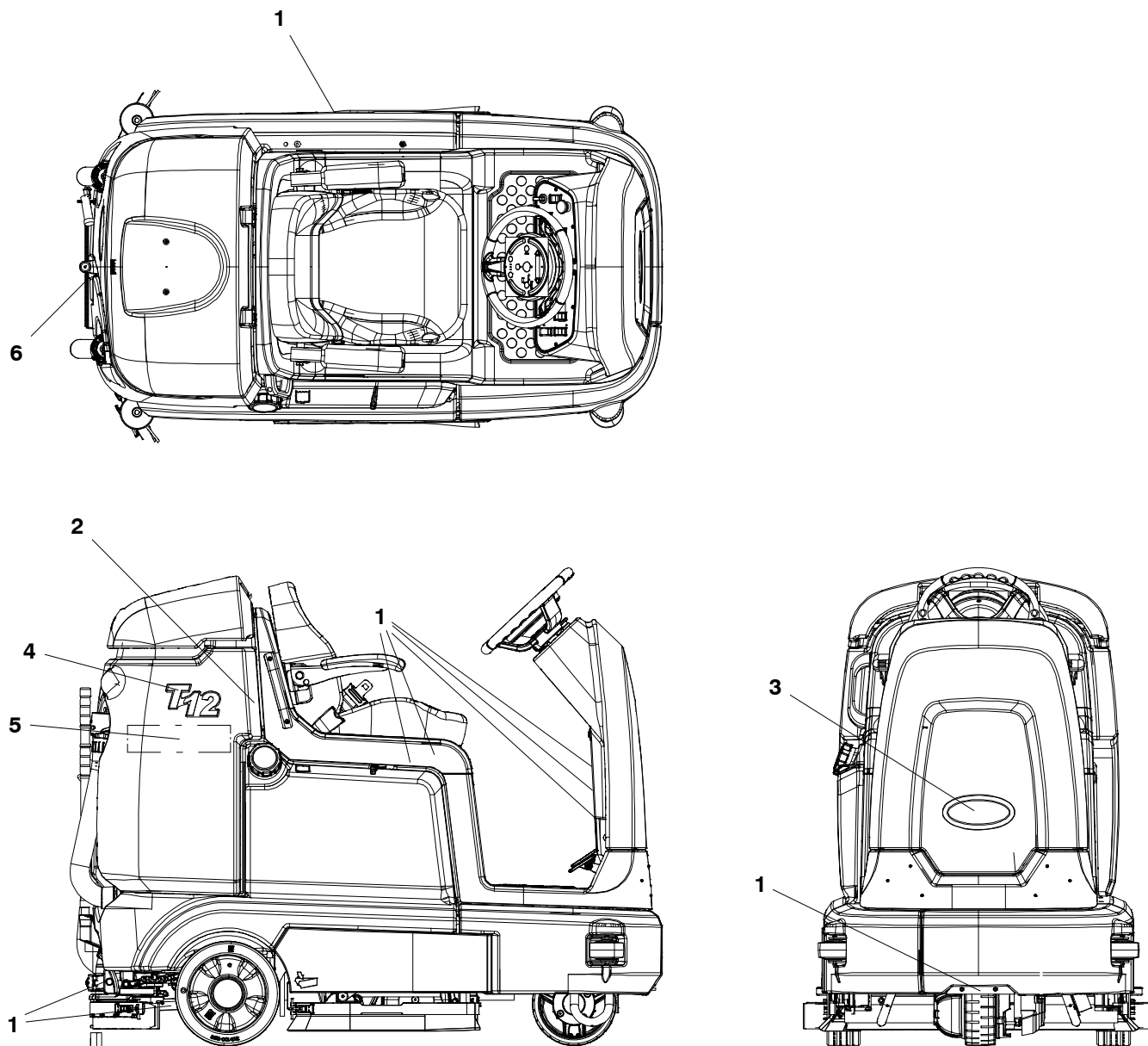


Fig. 27 – Wire Harnesses Group

| Ref. | Part No. | Serial Number        | Description                        | Qty. |
|------|----------|----------------------|------------------------------------|------|
| 1    | 1069346  | (10000000–10863997 ) | Harness, Main, Ele [T12]           | 1    |
| 2    | 1074780  | (10863998–19999999 ) | Harness, Main, Ele [T12]           | 1    |
| 3    | 1069745  | (10000000–19999999 ) | Harness. Ele, Seat [T12]           | 1    |
| 4    | 1069730  | (10000000–19999999 ) | Harness, Wire, Propel Motor [T12]  | 1    |
| 5    | 1070956  | (10000000–10863997 ) | Harness, Cable, Propel Motor [T12] | 1    |
| 6    | 1074787  | (10863998–19999999 ) | Harness, Cable, Propel Motor [T12] | 1    |
| 7    | 1069891  | (10000000–10863997 ) | Cable Assy, power [T12]            | 1    |
| 8    | 1074788  | (10863998–19999999 ) | Cable Assy, power [T12]            | 1    |

Fig. 28 – Labels Group



356354

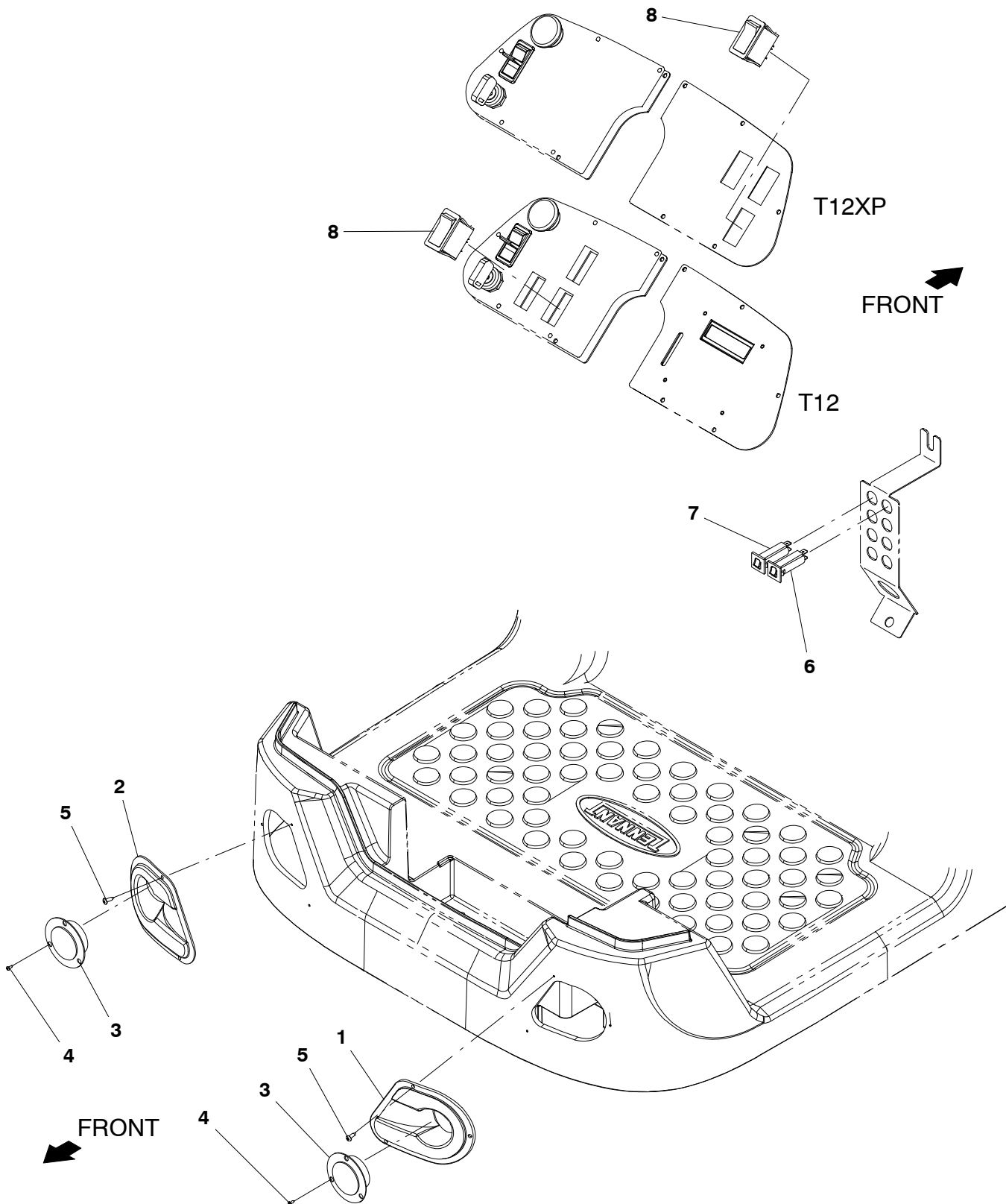
| Ref. | Part No. | Serial Number        | Description                                  | Qty. |
|------|----------|----------------------|----------------------------------------------|------|
| 1    | 1205741  | (10000000–19999999 ) | Label Set, Info/Hzrd [T12]                   | 1    |
| 1    | 1205743  | (10000000–19999999 ) | Label Set, Info/Hzrd, Tj [T12] (Japan Only)  | 1    |
| 2    | 1205724  | (10000000–19999999 ) | Label, Hzrd, Flammable Matl, Na              | 1    |
| 2    | 1067120  | (10000000–19999999 ) | Label, Hzrd, Flammable Matl, Tj (Japan Only) | 1    |
| 3    | 1204077  | (10000000–19999999 ) | Nameplate, Tennant, Domed 7.0in              | 1    |
| 4    | 1205426  | (10000000–19999999 ) | Label, Logo [T12]                            | 2    |
| 5    | 1062813  | (10000000–19999999 ) | Label, Logo, 12.3l 4color [Ec–H2o]           | 2    |
| 6    | 1056578  | (10000000–19999999 ) | Label, Logo, 05.8L Shite / TI [Tennant]      | 2    |



# SECTION 3

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**Fig. 1 – Headlight Group**



**Fig. 1 – Headlight Group**

| Ref. | Part No. | Serial Number        | Description                             | Qty. |
|------|----------|----------------------|-----------------------------------------|------|
| 1    | 1202870  | (10000000–19999999 ) | Bezel, Headlight, Lh [W/Inserts]        | 1    |
| 2    | 1202892  | (10000000–19999999 ) | Bezel, Headlight, Rh [W/Inserts]        | 1    |
| 3    | 9008182  | (10000000–19999999 ) | Light Assy, Pre–Sweep, Afmkt            | 2    |
| 4    | 06920    | (10000000–19999999 ) | Screw, Pan, Phl, M3 X 0.50 X 10, 4.8    | 6    |
| 5    | 140825   | (10000000–19999999 ) | Screw, Pan, Phl, 06 X 0.50, Fmg/Ab, Blk | 6    |
| 6    | 1064184  | (10000000–19999999 ) | Circuitbreaker, 02.5a, Resetable        | 1    |
| 7    | 1064188  | (10000000–19999999 ) | Circuitbreaker, 15.0a, Resetable        | 1    |
| 8    | 377084   | (10000000–19999999 ) | Switch, Rocker, Prgrsv                  | 1    |

Fig. 2 – Strobe Light and Backup Alarm Kit

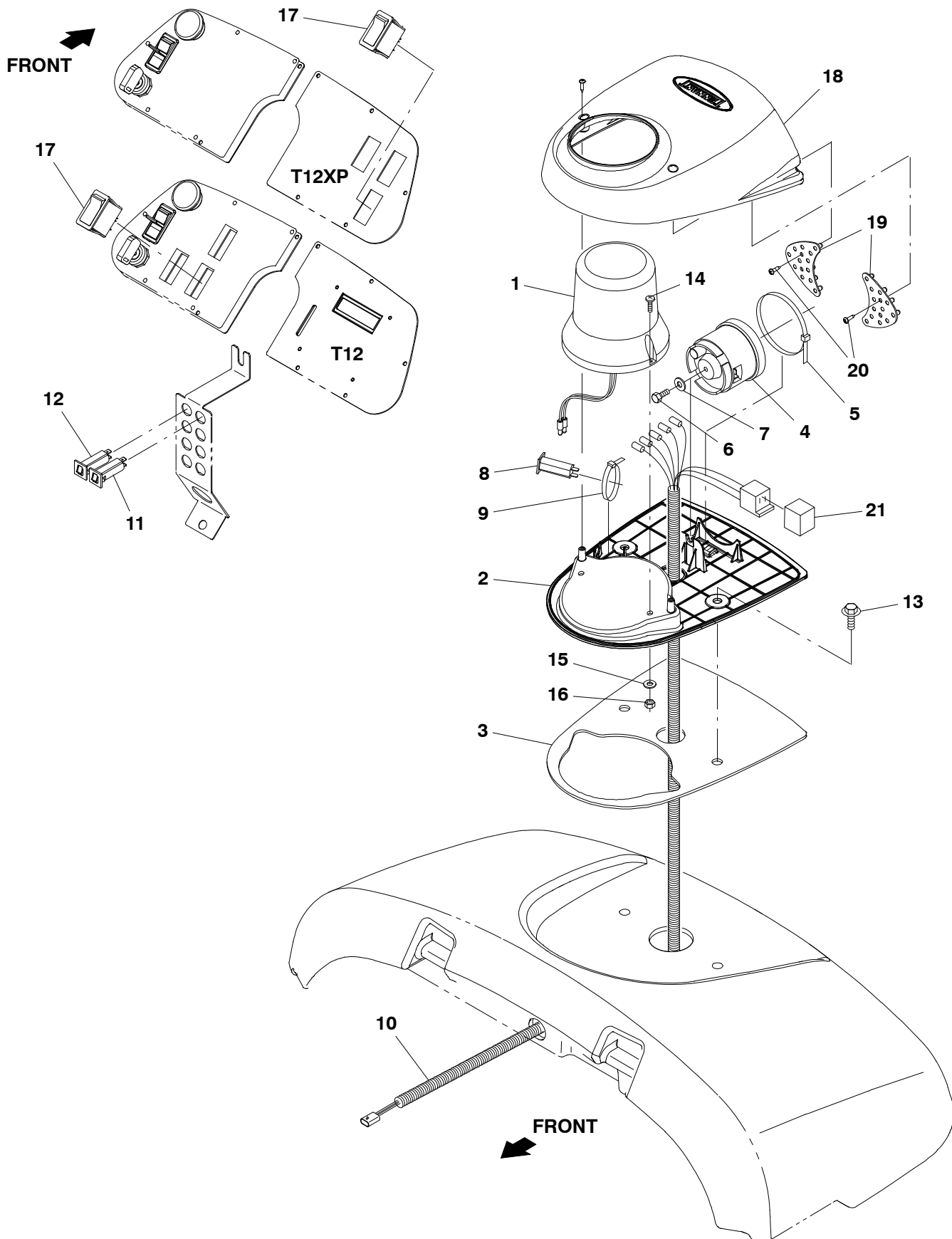


Fig. 2 – Strobe Light and Backup Alarm Kit

|   | Ref. | Part No. | Serial Number        | Description                             | Qty. |
|---|------|----------|----------------------|-----------------------------------------|------|
| ▽ |      | 9010353  | (10000000–19999999 ) | Light kit, Strobe, Module, Ci [T12]     | 1    |
| ▲ | 1    | 1075296  | (10000000–19999999 ) | Light, Flsh, 12Vdc, Amb, Rwk            | 1    |
| ▲ | 2    | 1059938  | (10000000–19999999 ) | Base, Module, Light                     | 1    |
| ▲ | 3    | 1063263  | (10000000–19999999 ) | Gasket, Base, Module                    | 1    |
| ▲ | 4    | 1058694  | (10000000–19999999 ) | Alarm, Backup, 12–48vdc, Adj            | 1    |
| ▲ | 5    | 49263    | (10000000–19999999 ) | Tie, Cable, Nyl, 11.4l .19w 3.0 Max D   | 1    |
| ▲ | 6    | 19315    | (10000000–19999999 ) | Screw, Hex, .25–20 X 0.50, G5           | 1    |
| ▲ | 7    | 32483    | (10000000–19999999 ) | Washer, Flat, 0.25, Sae                 | 1    |
| ▲ | 8    | 1064184  | (10000000–19999999 ) | Circuitbreaker, 02.5a, Resetable        | 1    |
| ▲ | 9    | 49266    | (10000000–19999999 ) | Tie, Cable, Nyl, 07.3l .19w 1.8 Max D   | 1    |
| ▲ | 10   | 1056979  | (10000000–19999999 ) | Harness, Wire, Alarm / Light [T16]      | 1    |
| ▲ | 11   | 1064184  | (10000000–19999999 ) | Circuitbreaker, 02.5a, Resetable        | 1    |
| ▲ | 12   | 1064188  | (10000000–19999999 ) | Circuitbreaker, 15.0a, Resetable        | 1    |
| ▲ | 13   | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems    | 2    |
| ▲ | 14   | 06933    | (10000000–19999999 ) | Screw, Pan, Phl, M5 X 0.80 X 16, 4.8    | 2    |
| ▲ | 15   | 19066    | (10000000–19999999 ) | Washer, Flat, 0.25b 0.56d .05, Pl, 10   | 2    |
| ▲ | 16   | 06549    | (10000000–19999999 ) | Nut, Hex, Lock, M5 X 0.80, NI           | 2    |
| ▲ | 17   | 377084   | (10000000–19999999 ) | Switch, Rocker, Prgrsv                  | 1    |
| ▲ | 18   | 1062106  | (10000000–19999999 ) | Cover, Module, Light                    | 1    |
| ▲ | 19   | 1059342  | (10000000–19999999 ) | Light Assy, Led                         | 1    |
| ▲ | 20   | 222267   | (10000000–19999999 ) | Screw, Pan, Phl, 06–20 X 0.50, Fmg/Ab   | 6    |
| ▲ | 21   | 398526   | (10000000–19999999 ) | Relay, 36Vdc, 005A, Spdt No [Greenwich] | 1    |

**Fig. 3 – Strobe Light Kit, Overhead Guard**

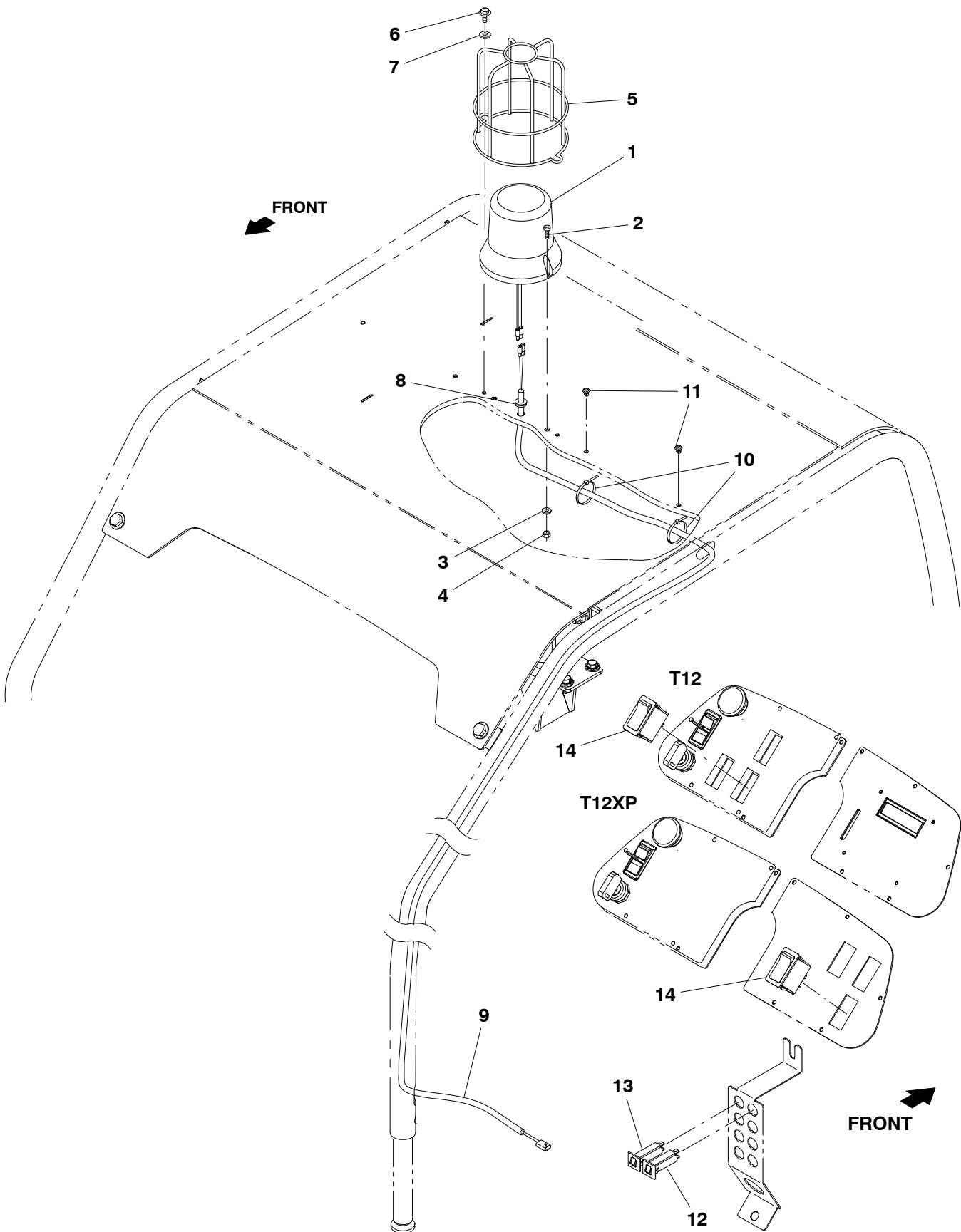


Fig. 3 – Strobe Light Kit, Overhead Guard

|   | Ref. | Part No. | Serial Number        | Description                              | Qty. |
|---|------|----------|----------------------|------------------------------------------|------|
| ▽ |      | 9010351  | (10000000–19999999 ) | Light Kit, Warning, Ohg, Ci [T12]        | 1    |
| ▲ | 1    | 1075296  | (10000000–19999999 ) | Light, Flsh, 12Vdc, Amb, Rwk             | 1    |
| ▲ | 2    | 06933    | (10000000–19999999 ) | Screw, Pan, Phl, M5 X 0.80 X 16, 4.8     | 2    |
| ▲ | 3    | 19066    | (10000000–19999999 ) | Washer, Flat, 0.25b 0.56d .05, Pl, 10    | 2    |
| ▲ | 4    | 06549    | (10000000–19999999 ) | Nut, Hex, Lock, M5 X 0.80, NI            | 2    |
| ▲ | 5    | 1039392  | (10000000–19999999 ) | Guard, Light, Revl / Strobe              | 1    |
| ▲ | 6    | 74455    | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 12, Fmg          | 2    |
| ▲ | 7    | 32490    | (10000000–19999999 ) | Washer, Flat, 0.25, Std                  | 2    |
| ▲ | 8    | 10632–2  | (10000000–19999999 ) | Grommet, Rbr, 0.62id, F/0.9h, .12 Matl   | 1    |
| ▲ | 9    | 1069746  | (10000000–19999999 ) | Harness, Ele, Ohg [T12]                  | 1    |
| ▲ | 10   | 130773   | (10000000–19999999 ) | Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D | 2    |
| ▲ | 11   | 1202868  | (10000000–19999999 ) | Clip, Tie, 0.25d, Plstc                  | 2    |
| ▲ | 12   | 1064184  | (10000000–19999999 ) | Circuitbreaker, 02.5a, Resetable         | 1    |
| ▲ | 13   | 1064188  | (10000000–19999999 ) | Circuitbreaker, 15.0a, Resetable         | 1    |
| ▲ | 14   | 377084   | (10000000–19999999 ) | Switch, Rocker, Prgrsv                   | 1    |

Fig. 4 – Squeegee Guard Group

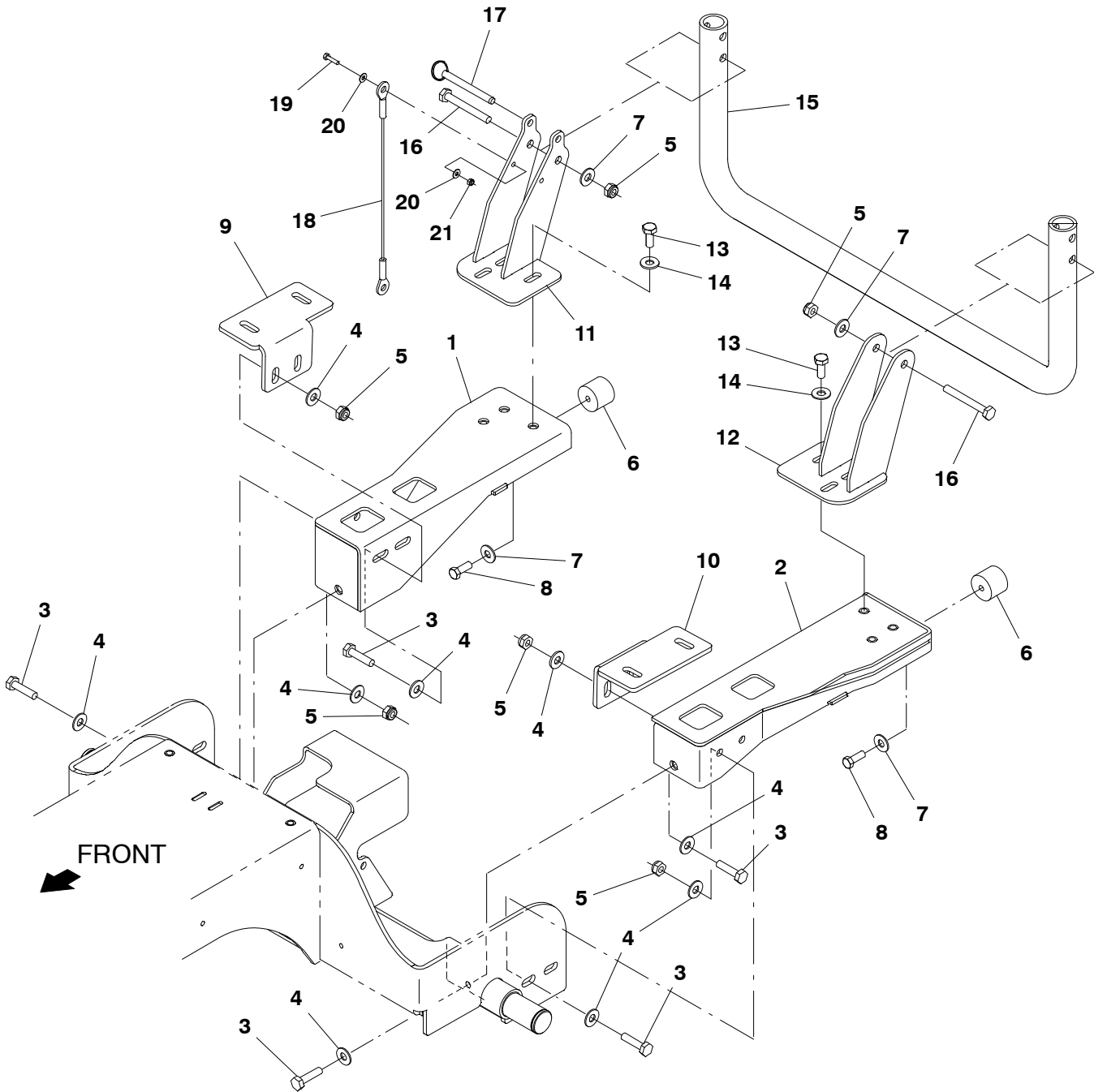
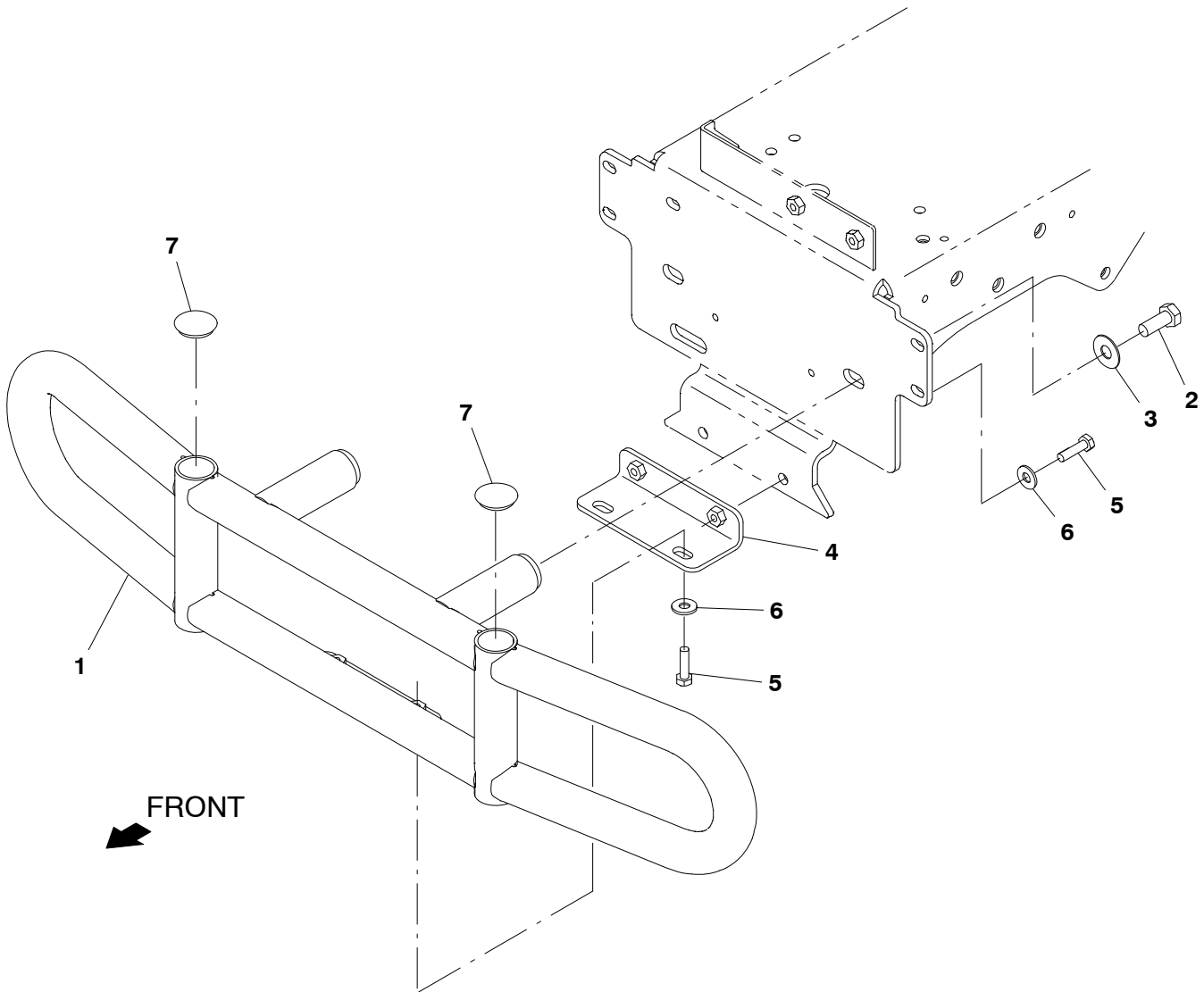




Fig. 4 – Squeegee Guard Group

| Ref. | Part No. | Serial Number        | Description                           | Qty. |
|------|----------|----------------------|---------------------------------------|------|
| 1    | 1201496  | (10000000–19999999 ) | Channel Wldt, Bumper, Rh              | 1    |
| 2    | 1201503  | (10000000–19999999 ) | Channel Wldt, Bumper, Lh              | 1    |
| 3    | 12317    | (10000000–19999999 ) | Screw, Hex, M10 X 1.50 X 30, Ss       | 10   |
| 4    | 01686    | (10000000–19999999 ) | Washer, Flat, 0.44b 1.00d .08, Ss     | 18   |
| 5    | 08714    | (10000000–19999999 ) | Nut, Hex, Lock, M10 X 1.5, NI, Ss     | 8    |
| 6    | 1024977  | (10000000–19999999 ) | Bumper, Ure, 1.50d 1.25l              | 2    |
| 7    | 32492    | (10000000–19999999 ) | Washer, Flat, 0.38, Std               | 4    |
| 8    | 69225    | (10000000–19999999 ) | Screw, Hex, .38–16 X 1.00, Ss         | 2    |
| 9    | 1201499  | (10000000–19999999 ) | Bracket, Support, Tank, Rh            | 1    |
| 10   | 1201504  | (10000000–19999999 ) | Bracket, Support, Tank, Lh            | 1    |
| 11   | 1202246  | (10000000–19999999 ) | Support Wldt, Guard, Rh               | 1    |
| 12   | 1202247  | (10000000–19999999 ) | Support Wldt, Guard, Lh               | 1    |
| 13   | 09028    | (10000000–19999999 ) | Screw, Hex, M10 X 1.50 X 25, Ss       | 6    |
| 14   | 01685    | (10000000–19999999 ) | Washer, Flat, 0.38b 0.88d .08, Ss     | 6    |
| 15   | 1204847  | (10000000–19999999 ) | Tube, Guard, Pntd                     | 1    |
| 16   | 06965    | (10000000–19999999 ) | Screw, Hex, M10 X 1.50 X 80, 8.8      | 2    |
| 17   | 369359   | (10000000–19999999 ) | Pin, Hitch, .375d X 3.12l, PI         | 1    |
| 18   | 19676    | (10000000–19999999 ) | Cable, Glv .09d 013.0l .38eye /.38eye | 1    |
| 19   | 09252    | (10000000–19999999 ) | Screw, Hex, M5 X 0.80 X 20, 8.8       | 1    |
| 20   | 01683    | (10000000–19999999 ) | Washer, Flat, 10, Ss                  | 2    |
| 21   | 09739    | (10000000–19999999 ) | Nut, Hex, Lock, M5 X 0.80, NI, Ss     | 1    |

Fig. 5 – Heavy Duty Bumper Kit

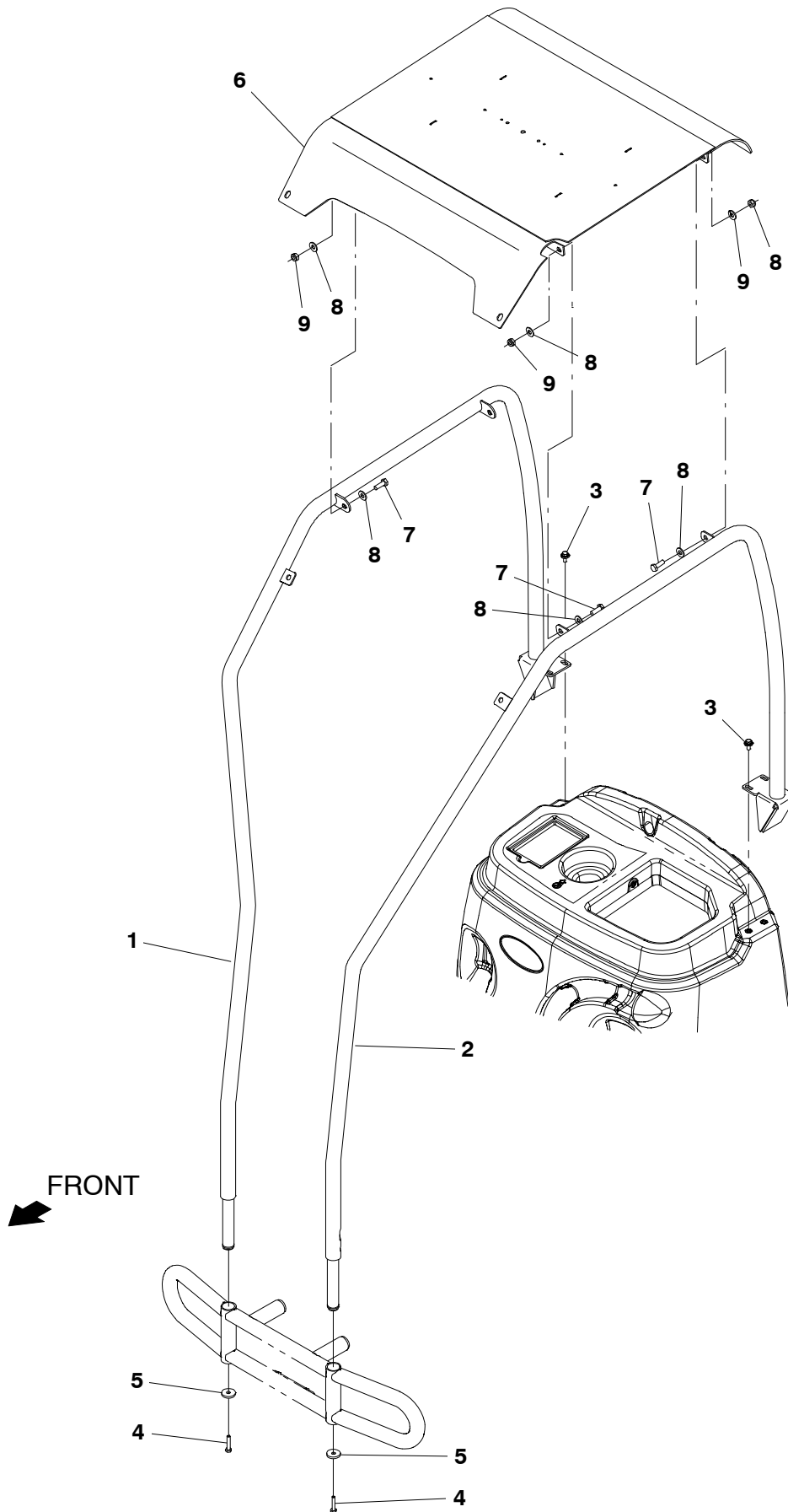


**Fig. 5 – Heavy Duty Bumper Kit**

*NOTE: Overhead Guard Kit (including Heavy Duty Bumper), Tennant Part Number 9009861, includes; Fig. 5 and Fig. 6.*

|   | Ref. | Part No. | Serial Number        | Description                         | Qty. |
|---|------|----------|----------------------|-------------------------------------|------|
| ▽ |      | 9009857  | (10000000–19999999 ) | Bumper Kit, Front, Hd, Ci [T12]     | 1    |
| ▲ | 1    | 1201452  | (10000000–19999999 ) | Tube Wldt, Bmpr                     | 1    |
| ▲ | 2    | 12309    | (10000000–19999999 ) | Screw, Hex, M12 X 1.75 X 30, Ss     | 2    |
| ▲ | 3    | 140045   | (10000000–19999999 ) | Washer, Flat, 0.51b 1.25d .06, Ss   | 2    |
| ▲ | 4    | 1201061  | (10000000–19999999 ) | Bracket Wldt, Bumper                | 1    |
| ▲ | 5    | 09011    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 30, Ss      | 4    |
| ▲ | 6    | 01685    | (10000000–19999999 ) | Washer, Flat, 0.38b 0.88d .08, Ss   | 4    |
| ▲ | 7    | 1010399  | (10000000–19999999 ) | Plug, Hole, Rnd, 1.25h .18, Blk Stl | 2    |

Fig. 6 – Overhead Guard Kit



**Fig. 6 – Overhead Guard Kit**

*NOTE: Overhead Guard Kit (including Heavy Duty Bumper), Tennant Part Number 9009861, includes; Fig. 5 and Fig. 6.*

|   | Ref. | Part No. | Serial Number        | Description                            | Qty. |
|---|------|----------|----------------------|----------------------------------------|------|
| ▽ |      | 9009848  | (10000000–19999999 ) | Ohg Kit W/O Bumper, Ci [T12]           | 1    |
| ▲ | 1    | 1201550  | (10000000–19999999 ) | Tube Wldt, Guard, Rh                   | 1    |
| ▲ | 2    | 1201357  | (10000000–19999999 ) | Tube Wldt, Guard, Lh                   | 1    |
| ▲ | 3    | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems   | 4    |
| ▲ | 4    | 09023    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 35, Fl, Ss     | 2    |
| ▲ | 5    | 46983    | (10000000–19999999 ) | Washer, Flat, 0.39b 1.38d .19, Stl, Pl | 2    |
| ▲ | 6    | 1201247  | (10000000–19999999 ) | Guard Wldt, Top, Ohg                   | 1    |
| ▲ | 7    | 03192    | (10000000–19999999 ) | Screw, Hex, M10 X 1.50 X 30, 8.8       | 4    |
| ▲ | 8    | 32492    | (10000000–19999999 ) | Washer, Flat, 0.38, Std                | 8    |
| ▲ | 9    | 41430    | (10000000–19999999 ) | Nut, Hex, Lock, M10 X 1.5, NI          | 4    |

Fig. 7 – ec-H2O Solution Pump Group

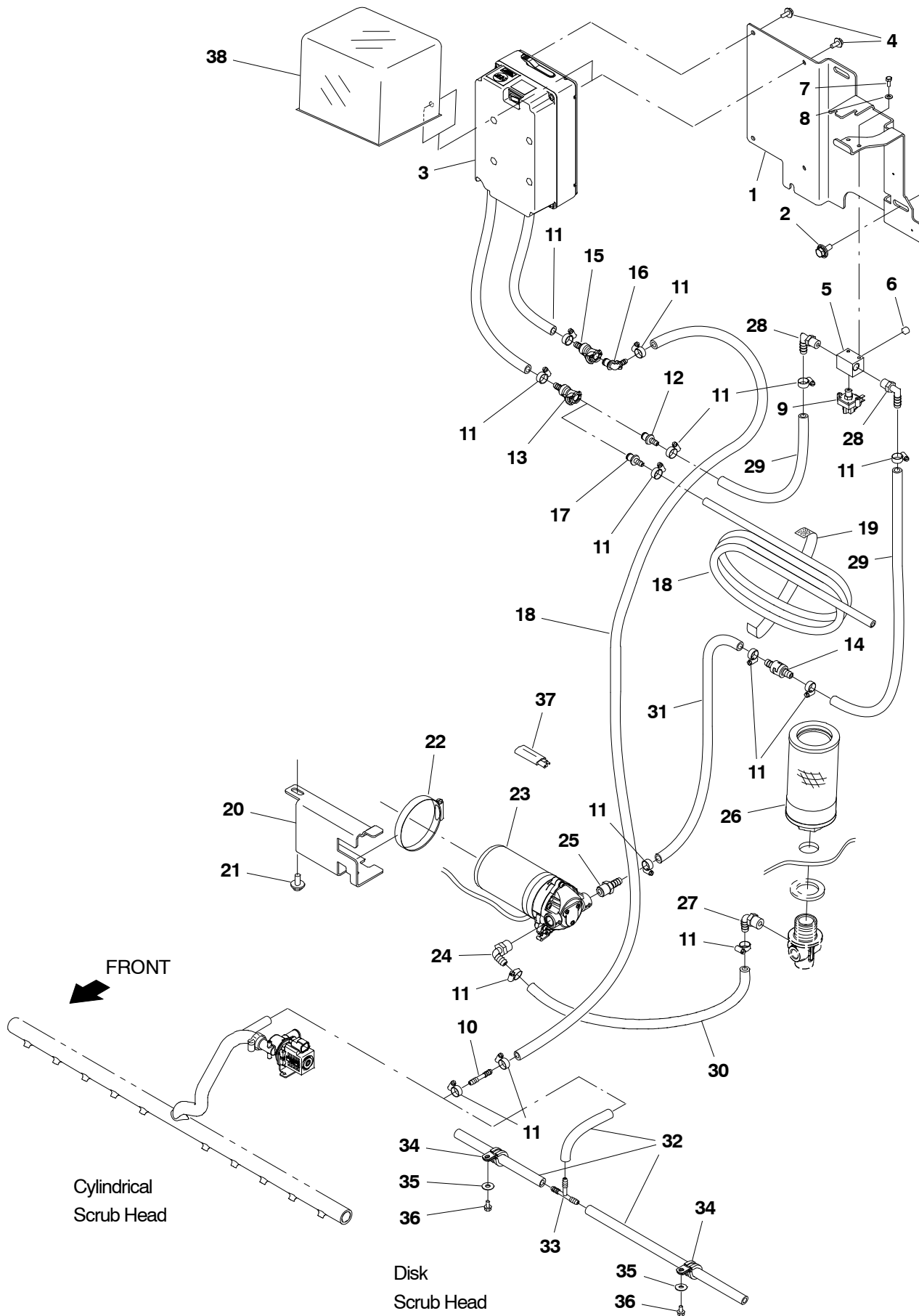


Fig. 7 – ec-H2O Solution Pump Group

| Ref. | Part No. | Serial Number        | Description                                | Qty. |
|------|----------|----------------------|--------------------------------------------|------|
| 1    | 1247316  | (10000000–19999999 ) | Bracket, Soltn [Ec–H2o]                    | 1    |
| 2    | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems       | 3    |
| 3    | 9010933  | (10000000–19999999 ) | Ech20 Module, Afmkt [T12] (See Breakdowns) | 1    |
| 4    | 1034731  | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 16, Ss, Sems       | 4    |
| 5    | 1059231  | (10000000–19999999 ) | Fitting, Stl, Pm04/Pm02/Pm04/Pm02, Spcl    | 1    |
| 6    | 150208   | (10000000–19999999 ) | Fitting, Brs, Str, Pm02, Plug [Skhd]       | 1    |
| 7    | 09738    | (10000000–19999999 ) | Screw, Hex, M5 X 0.80 X 12, Ss             | 2    |
| 8    | 140011   | (10000000–19999999 ) | Washer, Flat, 0.21b 0.45d .03, Ss          | 2    |
| 9    | 1044415  | (10000000–19999999 ) | Switch, Press, 20psi, Pm02                 | 1    |
| 10   | 1052705  | (10000000–19999999 ) | Fitting, Plstc, Str, Bm04/Bm04             | 2    |
| 11   | 43844    | (10000000–19999999 ) | Clamp, Hose, Wormdrive, 0.25–0.62d, .31w   | 14   |
| 12   | 1203814  | (10000000–19999999 ) | Fitting, Plstc, Str, Bm06, Cplg, Male      | 1    |
| 13   | 1203454  | (10000000–19999999 ) | Fitting, Plstc, Str, Bm06, Cplg, Fem       | 1    |
| 14   | 1015455  | (10000000–19999999 ) | Valve, Check, 0005psi Bm06/Bm06            | 1    |
| 15   | 1203996  | (10000000–19999999 ) | Fitting, Plstc, Str, Bm05, Cplg, Fem       | 1    |
| 16   | 1204024  | (10000000–19999999 ) | Fitting, Plstc, E90, Bm04 Cplg Male        | 1    |
| 17   | 1204338  | (10000000–19999999 ) | Fitting, Plstc, Str, Bm04, Cplg, Male      | 1    |
| 18   | 1206779  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.25ld, 08Ft        | 2    |
| 19   | 1059534  | (10000000–19999999 ) | Fastener, 09.00l [Hook & Loop]             | 1    |
| 20   | 1201310  | (10000000–19999999 ) | Bracket, Pump, Soltn                       | 1    |
| 21   | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems       | 1    |
| 22   | 43555    | (10000000–19999999 ) | Clamp, Hose, Wormdrive, 2.62–3.50d         | 1    |
| 23   | 1200328  | (10000000–19999999 ) | Pump, Soltn, Ele, 36vdc, 60psi             | 1    |
| 24   | 1005630  | (10000000–19999999 ) | Fitting, Plstc, E90, Bm06/Pm06, Nyl        | 1    |
| 25   | 150538   | (10000000–19999999 ) | Fitting, Plstc, Str, Bm06/Pm06             | 1    |
| 26   | 1201379  | (10000000–19999999 ) | Filter, Soltn, 080 Mesh, Pm12 3.2d 6.0l    | 1    |
| 27   | 1005630  | (10000000–19999999 ) | Fitting, Plstc, E90, Bm06/Pm06, Nyl        | 1    |
| 28   | 57248    | (10000000–19999999 ) | Fitting, Plstc, E90, Bm06/Pm04, Nyl        | 2    |
| 29   | 1014971  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.38id, 01ft, Clr   | 2    |
| 30   | 1006400  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.38id, 03ft, Clr   | 1    |
| 31   | 1014974  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.38id, 02ft, Clr   | 1    |
| 32   | 1206778  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.25ld, 03Ft        | 1    |
| 33   | 150713   | (10000000–19999999 ) | Fitting, Plstc, Tee, Bm04/Bm04/Bm04        | 1    |
| 34   | 1016354  | (10000000–19999999 ) | Clamp, Cable, Ss, 0.50D X 0.50W [Insul]    | 2    |
| 35   | 01684    | (10000000–19999999 ) | Washer, Flat, 0.27B 0.69D .05, Ss          | 2    |
| 36   | 223198   | (10000000–19999999 ) | Screw, Hex, M5 X 0.80 X 10, Fmg            | 2    |
| 37   | 1040868  | (10000000–19999999 ) | Capacitor, Plug [.01 Uf, 200V]             | 1    |
| 38   | 9011663  | (10000000–19999999 ) | Silicone Cap, Afmkt [ec–H2O]               | 1    |

**Fig. 8 – ec-H2O Solution Supply Group, Side Brush**

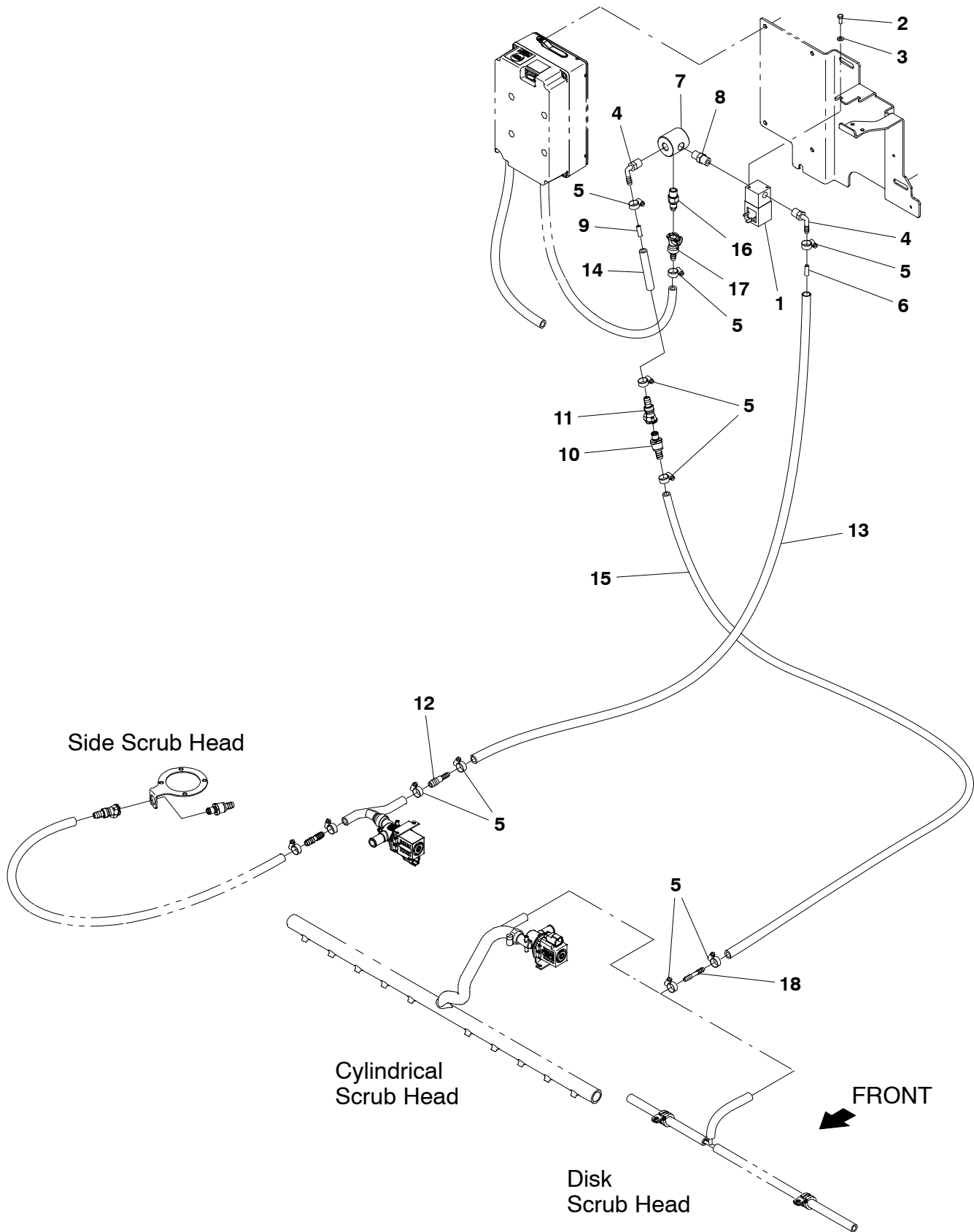




Fig. 8 – ec-H2O Solution Supply Group, Side Brush

| Ref. | Part No. | Serial Number        | Description                              | Qty. |
|------|----------|----------------------|------------------------------------------|------|
| 1    | 1028581  | (10000000–19999999 ) | Valve, Water, Solenoid, 36vdc 6.0mm Pf04 | 1    |
| 2    | 09738    | (10000000–19999999 ) | Screw, Hex, M5 X 0.80 X 12, Ss           | 2    |
| 3    | 140011   | (10000000–19999999 ) | Washer, Flat, 0.21b 0.45d .03, Ss        | 2    |
| 4    | 1011170  | (10000000–19999999 ) | Fitting, Plstc, E90, Bm04/Pm04, Nyl      | 2    |
| 5    | 43844    | (10000000–19999999 ) | Clamp, Hose, Wormdrive, 0.25–0.62d, .31w | 9    |
| 6    | 1200467  | (10000000–19999999 ) | Fitting, Plstc, Rst                      | 1    |
| 7    | 1200998  | (10000000–19999999 ) | Fitting, Plstc, Pf04/Pf04/Pf04           | 1    |
| 8    | 1052010  | (10000000–19999999 ) | Fitting, Plstc, Str, Pm04/Pm04           | 1    |
| 9    | 1201441  | (10000000–19999999 ) | Fitting, Plstc, Rst, Main Head           | 1    |
| 10   | 1204338  | (10000000–19999999 ) | Fitting, Plstc, Str, Bm04, Cplg, Male    | 1    |
| 11   | 1002898  | (10000000–19999999 ) | Fitting, Plstc, Str, Bm04, Cplg,Fem[Tco] | 1    |
| 12   | 1039557  | (10000000–19999999 ) | Fitting, Plstc, Str, Bm04/Bm06           | 1    |
| 13   | 1014949  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.25ld, 08Ft      | 1    |
| 14   | 1206776  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.25ld, 01Ft      | 1    |
| 15   | 1206779  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.25ld, 08Ft      | 1    |
| 16   | 1002899  | (10000000–19999999 ) | Fitting, Plstc, Str, Pm04, Cplg,Mal[Tco] | 1    |
| 17   | 1203996  | (10000000–19999999 ) | Fitting, Plstc, Str, Bm05, Cplg, Fem     | 1    |
| 18   | 1052705  | (10000000–19999999 ) | Fitting, Plstc, Str, Bm04/Bm04           | 1    |

**Fig. 9 – ec-H20 Wire Harness Group**

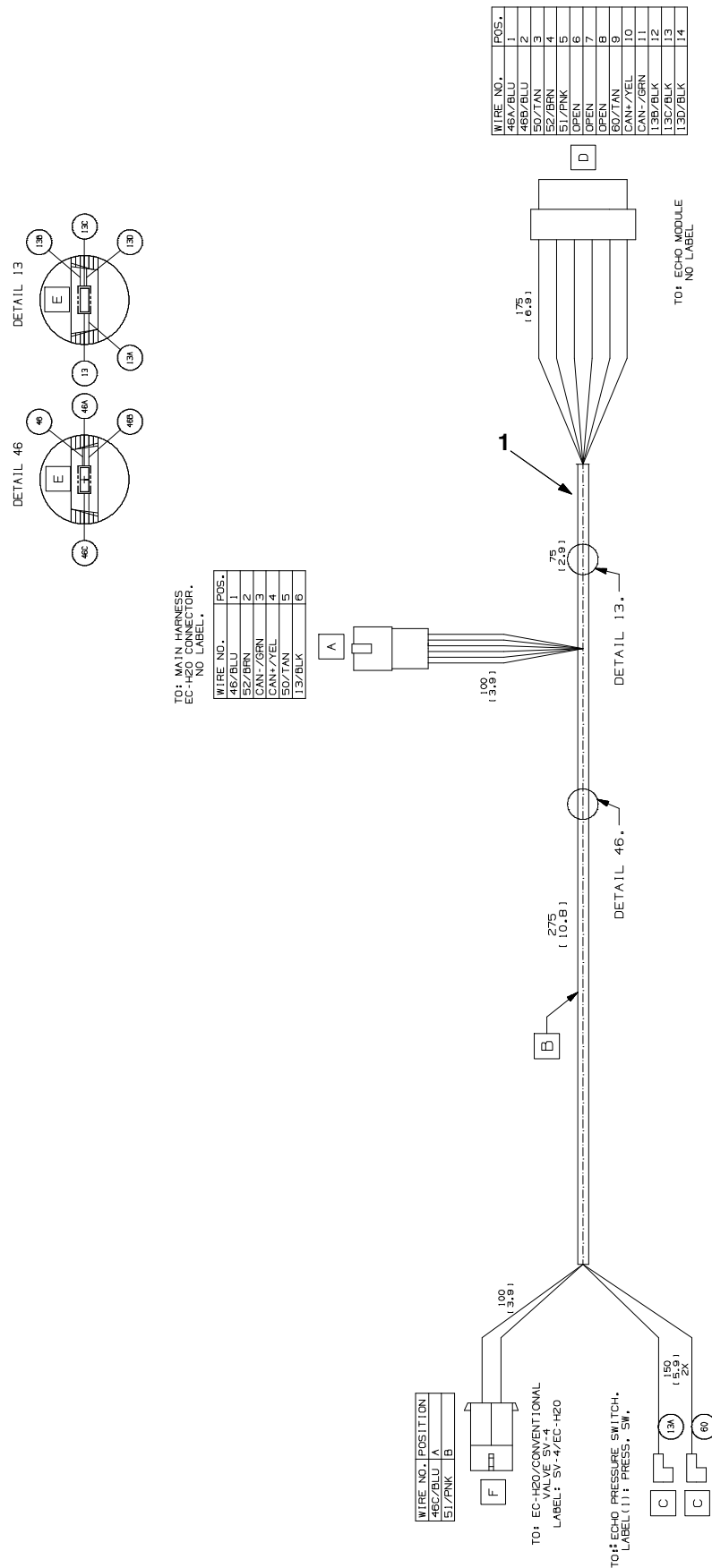


Fig. 9 – ec-H20 Wire Harness Group

| Ref. | Part No. | Serial Number        | Description                | Qty. |
|------|----------|----------------------|----------------------------|------|
| 1    | 1069671  | (10000000–19999999 ) | Harness, Ele [Ec-H20, T12] | 1    |

Fig. 10 – Side Brush Motor and Squeegee Group

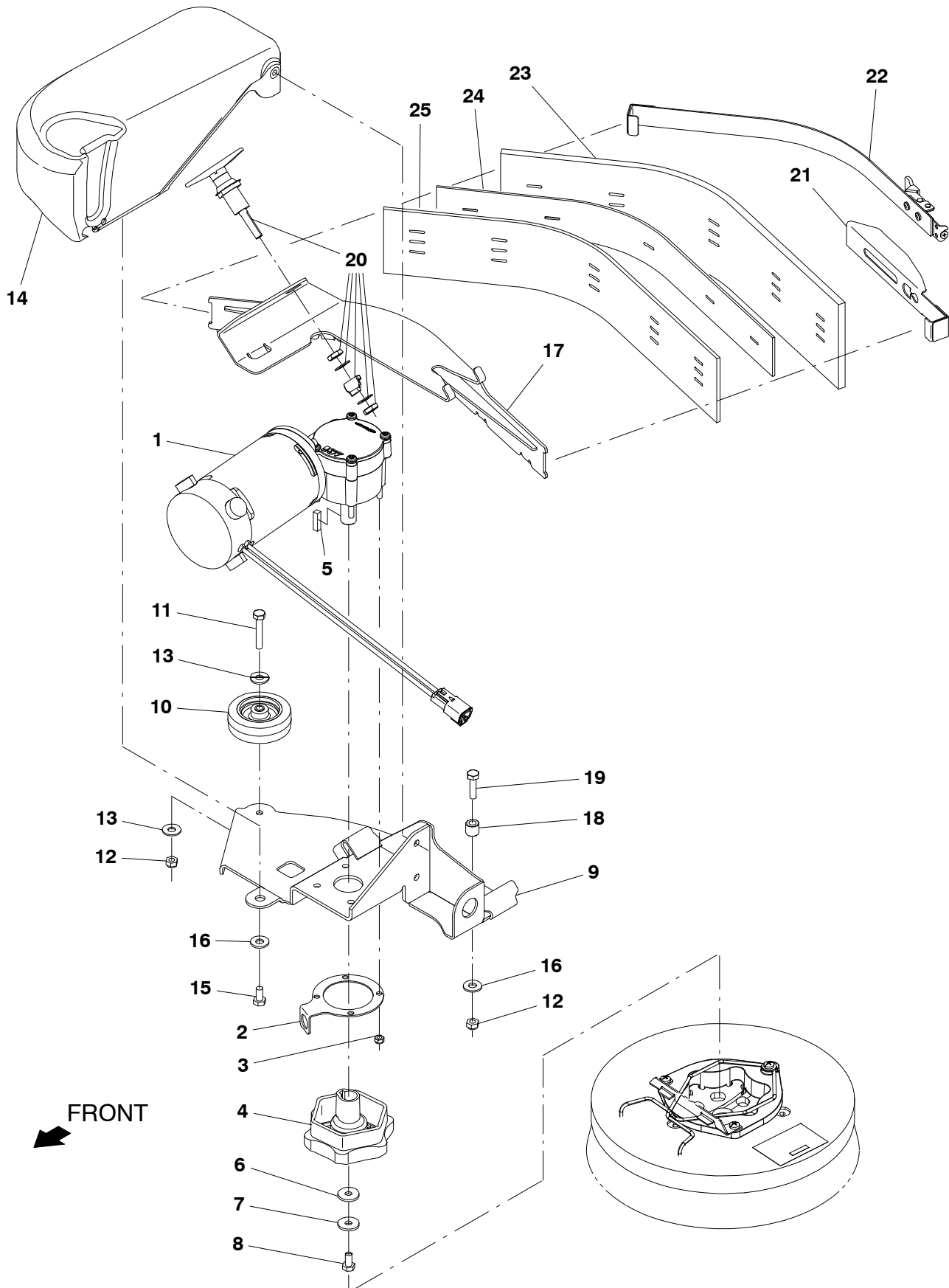
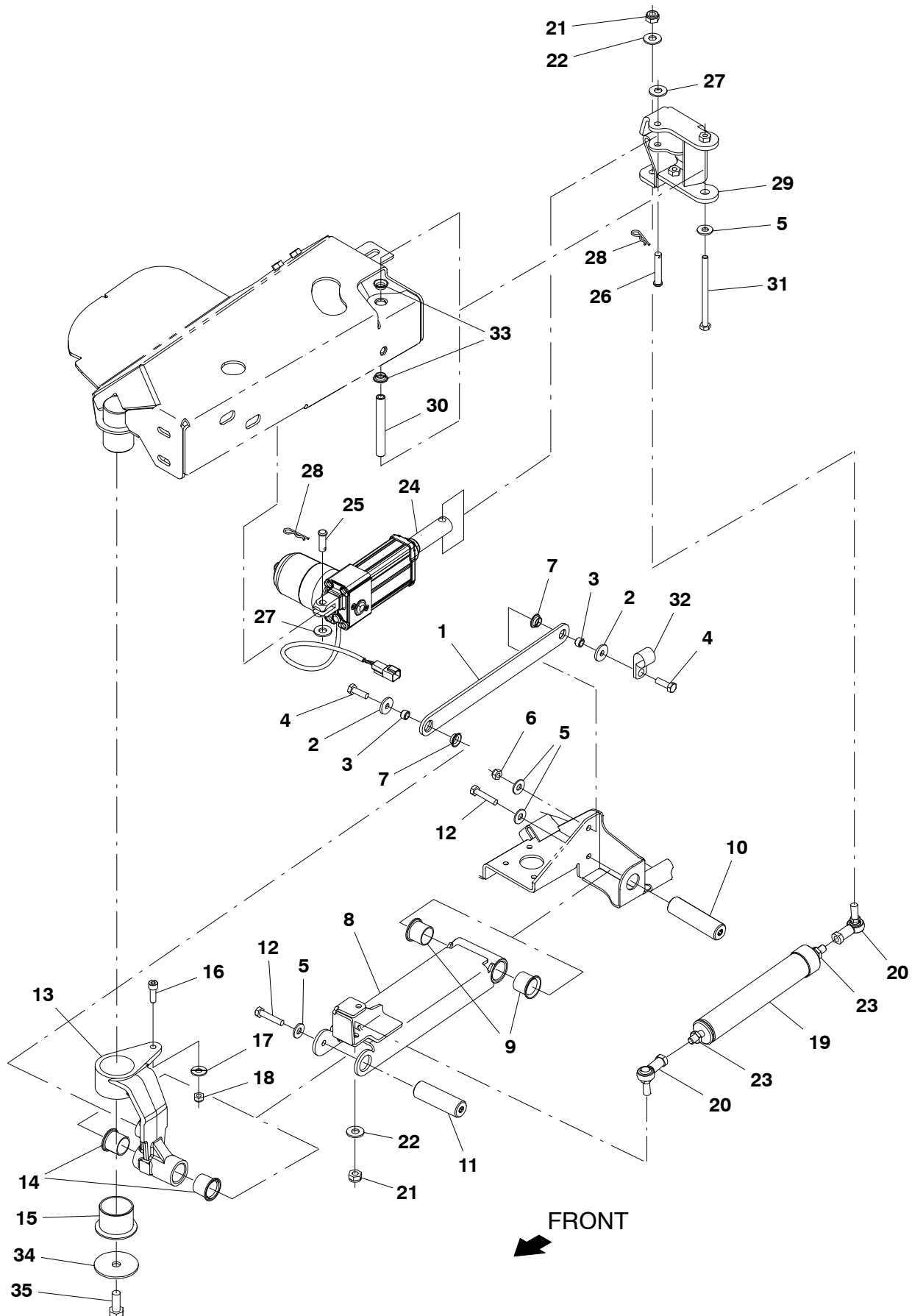


Fig. 10 – Side Brush Motor and Squeegee Group

|   | Ref. | Part No. | Serial Number        | Description                                | Qty. |
|---|------|----------|----------------------|--------------------------------------------|------|
| ▽ | 1    | 1245125  | (10000000–19999999 ) | Motor, Ele, 36vdc 0320rpm 0.63hp Gear      | 1    |
| ▲ |      | 1242618  | (10000000–19999999 ) | Brush, Motor, [1PC=1Kit]                   | 1    |
|   | 2    | 1203439  | (10000000–19999999 ) | Plate, Sppt                                | 1    |
|   | 3    | 08712    | (10000000–19999999 ) | Nut, Hex, Lock, M6 X 1.00, NI, Ss          | 4    |
|   | 4    | 377364   | (10000000–19999999 ) | Hub, Drive, Brush, Disk, 0.75b [6t]        | 1    |
|   | 5    | 00928    | (10000000–19999999 ) | Key, Sq, 0.25 X 0.25, 1.00l                | 1    |
|   | 6    | 1017218  | (10000000–19999999 ) | Washer, Flat, 0.32b 1.00d .12, Ss          | 1    |
|   | 7    | 41186    | (10000000–19999999 ) | Washer, Flat, Belleville, .31              | 1    |
|   | 8    | 09740    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss             | 1    |
|   | 9    | 1200417  | (10000000–19999999 ) | Plate Wldt, Deck, Sba                      | 1    |
|   | 10   | 1014918  | (10000000–19999999 ) | Wheel, 03.0d 0.88w 0.31b, W/ Bshg, Rbr     | 1    |
|   | 11   | 222505   | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 45, Ss             | 1    |
|   | 12   | 08713    | (10000000–19999999 ) | Nut, Hex, Lock, M8 X 1.25, NI, Ss          | 2    |
|   | 13   | 01685    | (10000000–19999999 ) | Washer, Flat, 0.38b 0.88d .08, Ss          | 2    |
|   | 14   | 9010929  | (10000000–19999999 ) | Cover, Motor, Sba, Afmkt [T12]             | 1    |
|   | 15   | 15675    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 16, Ss             | 1    |
|   | 16   | 01685    | (10000000–19999999 ) | Washer, Flat, 0.38b 0.88d .08, Ss          | 2    |
|   | 17   | 1201327  | (10000000–19999999 ) | Squeegee Wldt, Holder, Sba                 | 1    |
|   | 18   | 80409    | (10000000–19999999 ) | Sleeve, P/M, 0.34b 0.63d 0.6l, Bnz         | 1    |
|   | 19   | 09011    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 30, Ss             | 1    |
|   | 20   | 1201149  | (10000000–19999999 ) | Latch, Compression, Sqge, Sba              | 1    |
|   | 21   | 1201609  | (10000000–19999999 ) | Retainer Wldt, Sqge, Sba                   | 1    |
|   | 22   | 1201610  | (10000000–19999999 ) | Retainer Wldt, Sqge, Sba, With Latch       | 1    |
|   | 23   | 1201345  | (10000000–19999999 ) | Blade, Sqge, Sba, Linatex                  | 1    |
|   | 23   | 1204541  | (10000000–19999999 ) | Blade, Sqge, Sba, Urethane (Option)        | 1    |
|   | 23   | 1204543  | (10000000–19999999 ) | Blade, Sqge, Sba, Gum (Option)             | 1    |
|   | 24   | 1201344  | (10000000–19999999 ) | Spacer, Blade                              | 1    |
|   | 25   | 1201343  | (10000000–19999999 ) | Blade, Sqge, Sba, Inner, Linard            | 1    |
|   | 25   | 1204540  | (10000000–19999999 ) | Blade, Sqge, Sba, Inner, Urethane (Option) | 1    |
|   | 25   | 1204542  | (10000000–19999999 ) | Blade, Sqge, Sba, Inner, Gum (Option)      | 1    |

Fig. 11 – Side Brush Pivot Group



FRONT



Fig. 11 – Side Brush Pivot Group

| Ref. | Part No. | Serial Number | Description                                                  | Qty. |
|------|----------|---------------|--------------------------------------------------------------|------|
|      | 1        | 1200939       | (10000000–19999999 ) Link, Upper                             | 1    |
|      | 2        | 1017218       | (10000000–19999999 ) Washer, Flat, 0.32b 1.00d .12, Ss       | 2    |
|      | 3        | 222516        | (10000000–19999999 ) Sleeve, P/M, 0.32b 0.50d 0.3l [430ss]   | 2    |
|      | 4        | 09010         | (10000000–19999999 ) Screw, Hex, M8 X 1.25 X 25, Ss          | 2    |
|      | 5        | 01685         | (10000000–19999999 ) Washer, Flat, 0.38b 0.88d .08, Ss       | 5    |
|      | 6        | 08713         | (10000000–19999999 ) Nut, Hex, Lock, M8 X 1.25, NI, Ss       | 1    |
|      | 7        | 1054662       | (10000000–19999999 ) Bushing, Flng, 0.50b 0.59d 0.25l        | 2    |
| ▽    | 8        | 9011055       | (10000000–19999999 ) Lift channel Kit, Sba, Afmkt [T12]      | 1    |
| ▲    | 9        | 54618         | (10000000–19999999 ) Bushing, Flng, 1.00b 1.13d 1.00l        | 2    |
|      | 10       | 1201137       | (10000000–19999999 ) Pin, Pivot, Sba                         | 1    |
|      | 11       | 1201575       | (10000000–19999999 ) Pin, Pivot, Sba                         | 1    |
|      | 12       | 09026         | (10000000–19999999 ) Screw, Hex, M8 X 1.25 X 40, Ss          | 2    |
| ▽    | 13       | 9011054       | (10000000–19999999 ) Pivot Arm Kit, Sba, Afmkt [T12]         | 1    |
| ▲    | 14       | 54618         | (10000000–19999999 ) Bushing, Flng, 1.00b 1.13d 1.00l        | 2    |
| ▲    | 15       | 1201101       | (10000000–19999999 ) Bushing, Flng, 1.75b 1.94d 1.50l        | 1    |
| ▲    | 16       | 39308         | (10000000–19999999 ) Screw, Soc, M8 X 1.25 X 25, 12.9        | 1    |
| ▲    | 17       | 01685         | (10000000–19999999 ) Washer, Flat, 0.38b 0.88d .08, Ss       | 1    |
| ▲    | 18       | 08713         | (10000000–19999999 ) Nut, Hex, Lock, M8 X 1.25, NI, Ss       | 1    |
| ▽    | 19       | 9010938       | (10000000–19999999 ) Spring Assy, Replmt, Afmkt [T12]        | 1    |
| ▲    | 20       | 05686         | (10000000–19999999 ) Rod–End, M10 X 1.5rh Fem M10 X 1.5stud  | 2    |
| ▲    | 21       | 08714         | (10000000–19999999 ) Nut, Hex, Lock, M10 X 1.5, NI, Ss       | 2    |
| ▲    | 22       | 01686         | (10000000–19999999 ) Washer, Flat, 0.44b 1.00d .08, Ss       | 2    |
| ▲    | 23       | 763064        | (10000000–19999999 ) Nut, Hex, Jam, M10 X 1.5, [Din439]      | 2    |
| ▽    | 24       | 9010941       | (10000000–19999999 ) Actuator Kit, Sba, Afmkt [T12]          | 1    |
| ▲    | 25       | 86240         | (10000000–19999999 ) Pin, Clevis, 0.38d X 1.13l              | 1    |
| ▲    | 26       | 29584         | (10000000–19999999 ) Pin, Clevis, 0.37d X 2.00l              | 1    |
| ▲    | 27       | 01686         | (10000000–19999999 ) Washer, Flat, 0.44b 1.00d .08, Ss       | 2    |
| ▲    | 28       | 44906         | (10000000–19999999 ) Pin, Cotter, Hair, 0.38d .093 Wir       | 2    |
|      | 29       | 1201094       | (10000000–19999999 ) Arm Assy, Lift, Actuator                | 1    |
|      | 30       | 1202694       | (10000000–19999999 ) Sleeve, 0.334b 0.494d 4.00l Stl Pl      | 1    |
|      | 31       | 49883         | (10000000–19999999 ) Screw, Hex, M8 X 1.25 X 120, 8.8, FI    | 1    |
|      | 32       | 07471         | (10000000–19999999 ) Clamp, Cable, Stl, 0.75d X 0.75w, 1hole | 1    |
|      | 33       | 1054662       | (10000000–19999999 ) Bushing, Flng, 0.50b 0.59d 0.25l        | 2    |
|      | 34       | 1200634       | (10000000–19999999 ) Washer, Flat, 0.48b 2.50d .12, Ss       | 1    |
|      | 35       | 12309         | (10000000–19999999 ) Screw, Hex, M12 X 1.75 X 30, Ss         | 1    |

Fig. 12 – Side Brush Bumper and Mount Group

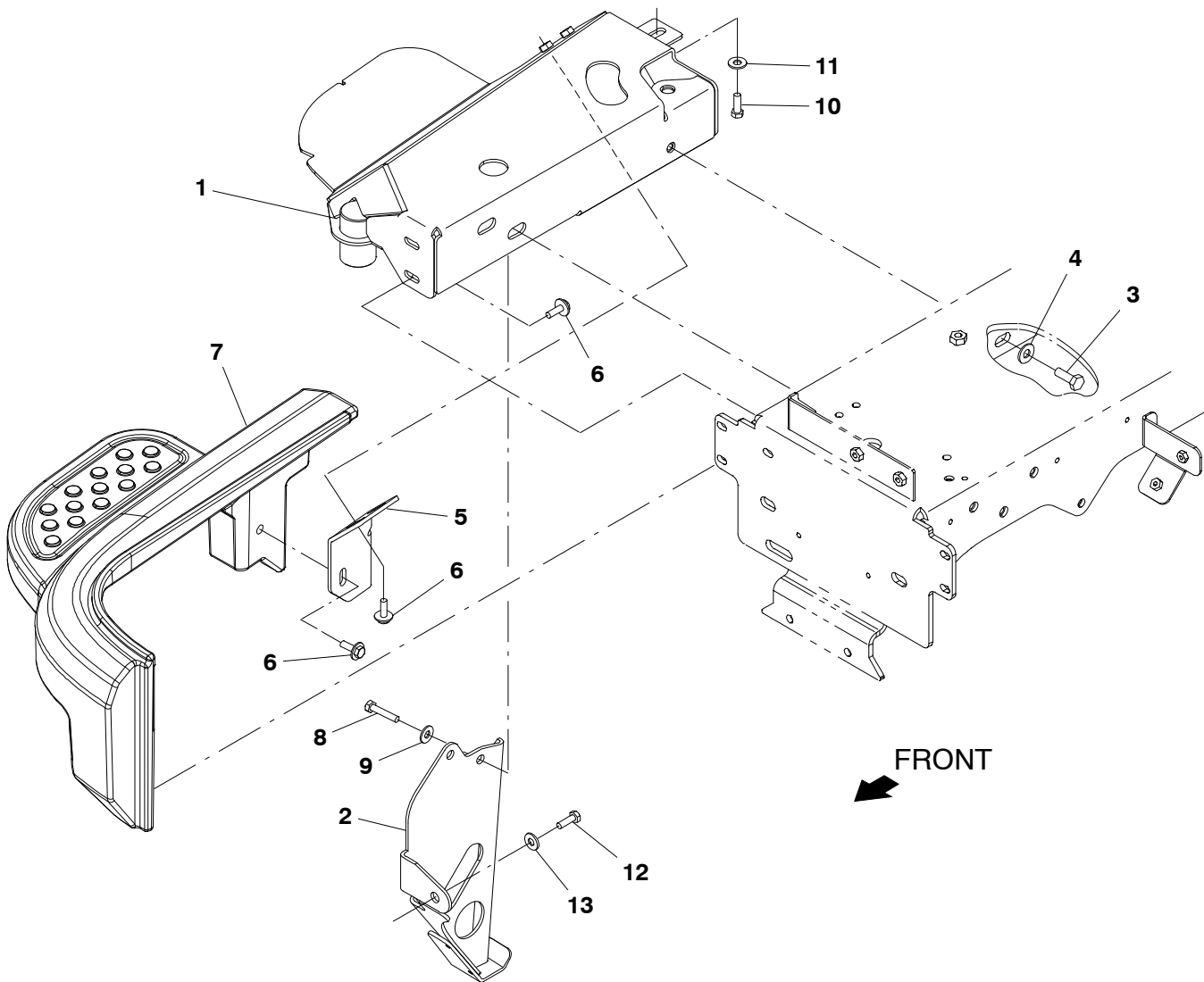




Fig. 12 – Side Brush Bumper and Mount Group

| Ref. | Part No. | Serial Number        | Description                          | Qty. |
|------|----------|----------------------|--------------------------------------|------|
| 1    | 1200370  | (10000000–19999999 ) | Bracket Wldt, Mount, Sba             | 1    |
| 2    | 1202914  | (10000000–19999999 ) | Bracket Wldt, Skid, Anti-Roll        | 1    |
| 3    | 12317    | (10000000–19999999 ) | Screw, Hex, M10 X 1.50 X 30, Ss      | 1    |
| 4    | 01686    | (10000000–19999999 ) | Washer, Flat, 0.44b 1.00d .08, Ss    | 1    |
| 5    | 1202521  | (10000000–19999999 ) | Bracket, Sppt, Door                  | 1    |
| 6    | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems | 3    |
| 7    | 9010926  | (10000000–19999999 ) | Bumper, Sba, Afmkt [T12]             | 1    |
| 8    | 09028    | (10000000–19999999 ) | Screw, Hex, M10 X 1.50 X 25, Ss      | 2    |
| 9    | 01686    | (10000000–19999999 ) | Washer, Flat, 0.44b 1.00d .08, Ss    | 2    |
| 10   | 09010    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 25, Ss       | 1    |
| 11   | 01685    | (10000000–19999999 ) | Washer, Flat, 0.38b 0.88d .08, Ss    | 1    |
| 12   | 12309    | (10000000–19999999 ) | Screw, Hex, M12 X 1.75 X 30, Ss      | 1    |
| 13   | 140045   | (10000000–19999999 ) | Washer, Flat, 0.51b 1.25d .06, Ss    | 1    |

Fig. 13 – Side Brush Solution Supply Group

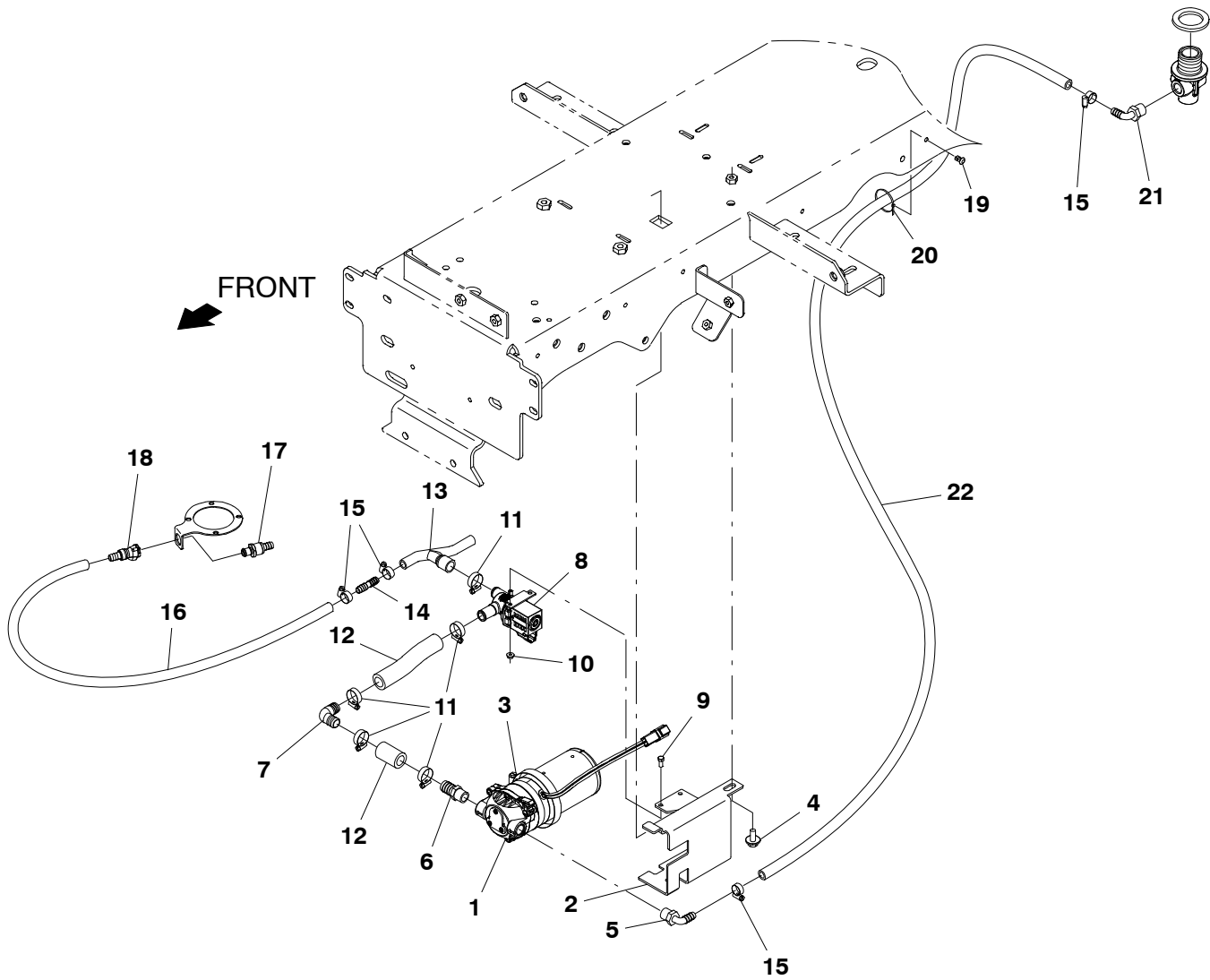


Fig. 13 – Side Brush Solution Supply Group

| Ref. | Part No. | Serial Number        | Description                              | Qty. |
|------|----------|----------------------|------------------------------------------|------|
| 1    | 1200713  | (10000000–19999999 ) | Pump, Soltn, 36vdc                       | 1    |
| 2    | 1201313  | (10000000–19999999 ) | Bracket, Pump                            | 1    |
| 3    | 43555    | (10000000–19999999 ) | Clamp, Hose, Wormdrive, 2.62–3.50d       | 1    |
| 4    | 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems     | 1    |
| 5    | 1005630  | (10000000–19999999 ) | Fitting, Plstc, E90, Bm06/Pm06, Nyl      | 1    |
| 6    | 1013900  | (10000000–19999999 ) | Fitting, Plstc, Str, Bm10/Pm06, Nyl      | 1    |
| 7    | 391365   | (10000000–19999999 ) | Fitting, Plstc, E90, Bm10/Bm10           | 1    |
| 8    | 1054795  | (10000000–19999999 ) | Valve, Water, Solenoid, 36vdc Bm12/Bm12  | 1    |
| 9    | 09738    | (10000000–19999999 ) | Screw, Hex, M5 X 0.80 X 12, Ss           | 2    |
| 10   | 07789    | (10000000–19999999 ) | Nut, Hex, Flng, M5 X 0.80                | 2    |
| 11   | 54333    | (10000000–19999999 ) | Clamp, Hose, Wormdrive, 0.31–0.88d, .31w | 5    |
| 12   | 1015033  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.62id, 01ft, Clr | 1    |
| 13   | 1201336  | (10000000–19999999 ) | Manifold, Soltn, Sba                     | 1    |
| 14   | 20950    | (10000000–19999999 ) | Fitting, Plstc, Str, Bm06/Bm06           | 1    |
| 15   | 43844    | (10000000–19999999 ) | Clamp, Hose, Wormdrive, 0.25–0.62d, .31w | 4    |
| 16   | 1006400  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.38id, 03ft, Clr | 2    |
| 17   | 1203438  | (10000000–19999999 ) | Fitting, Plstc, Str, Bm06, Mplg, Male    | 1    |
| 18   | 1203454  | (10000000–19999999 ) | Fitting, Plstc, Str, Bm06, Cplg, Fem     | 1    |
| 19   | 1071085  | (10000000–19999999 ) | Clip, Tie, 0.25d, Plstc                  | 2    |
| 20   | 130773   | (10000000–19999999 ) | Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D | 2    |
| 21   | 1005630  | (10000000–19999999 ) | Fitting, Plstc, E90, Bm06/Pm06, Nyl      | 1    |
| 22   | 1014976  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.38id, 08ft, Clr | 1    |

Fig. 14 – Side Brush Electrical Group

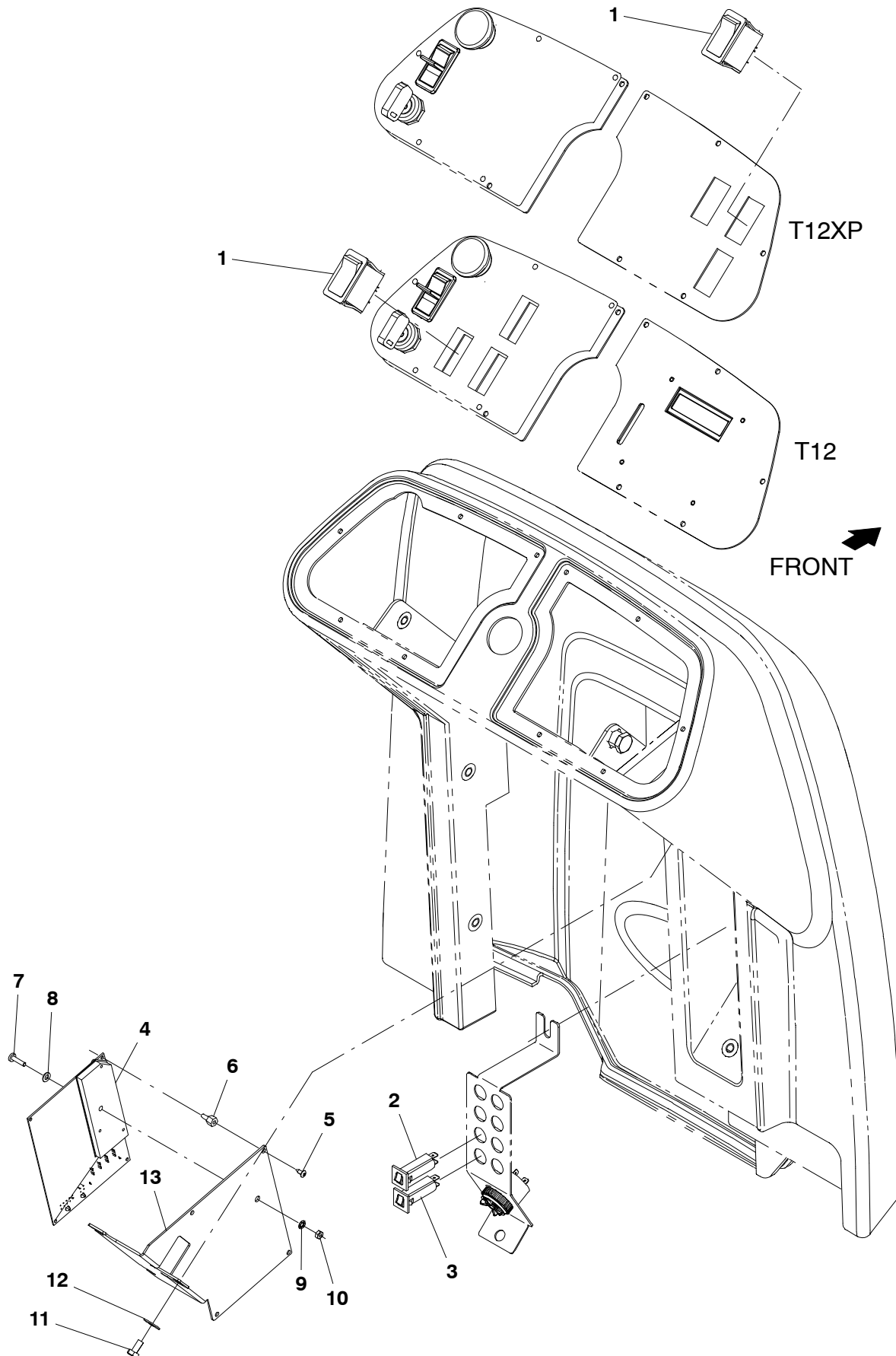
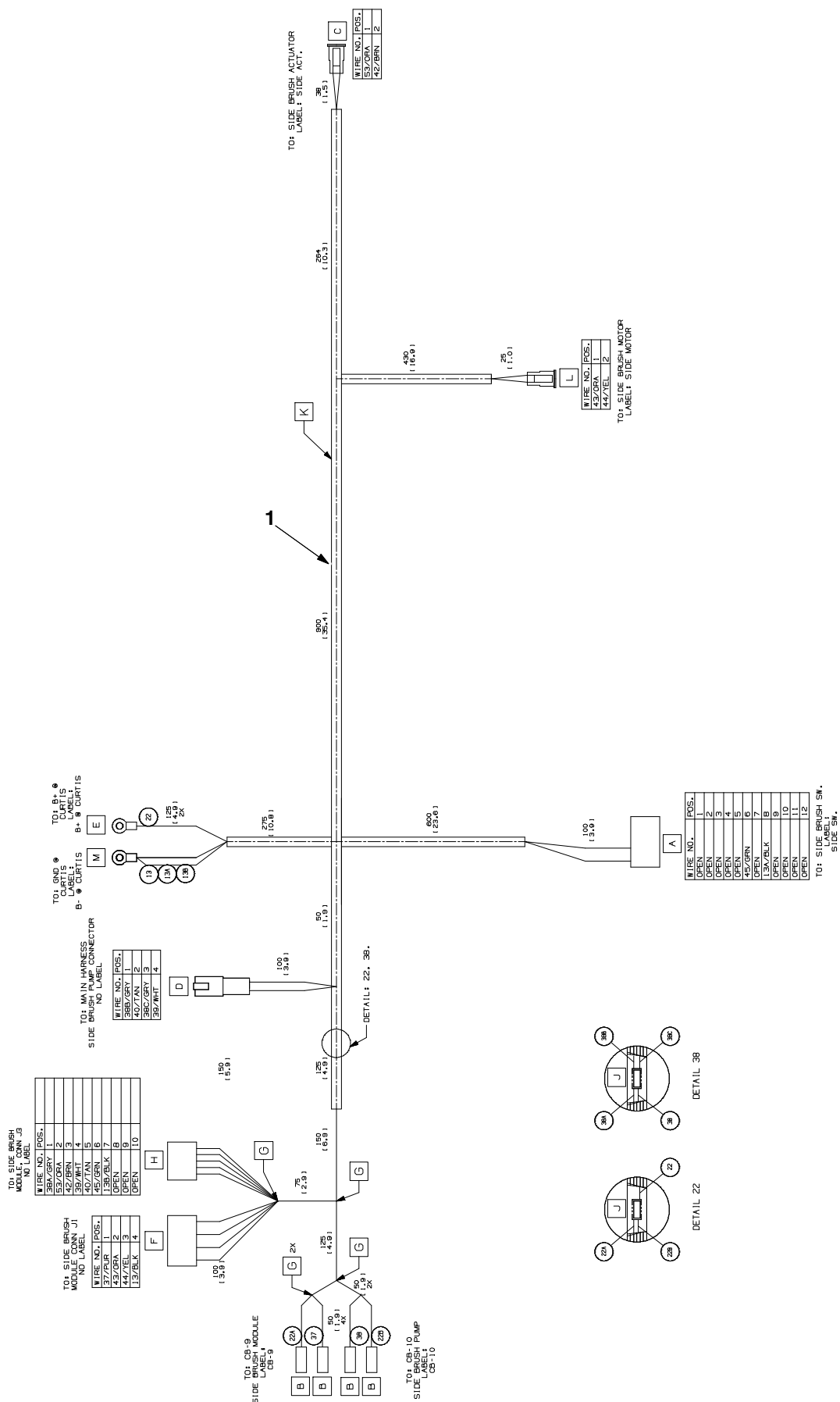


Fig. 14 – Side Brush Electrical Group

| Ref. | Part No. | Serial Number        | Description                               | Qty. |
|------|----------|----------------------|-------------------------------------------|------|
| 1    | 397889   | (10000000–19999999 ) | Switch, Rocker, Dpst, On / None / On      | 1    |
| 2    | 1064184  | (10000000–19999999 ) | Circuitbreaker, 02.5a, Resetable          | 1    |
| 3    | 1064189  | (10000000–19999999 ) | Circuitbreaker, 20.0a, Resetable          | 1    |
| 4    | 9010932  | (10000000–19999999 ) | Circuit Board Kit, H2o_Sba, Afrmkt [T12]  | 1    |
| 5    | 3701.6   | (10000000–19999999 ) | Screw, Pan, Phl, 06–32 X 0.38, Shtmtl, Ss | 4    |
| 6    | 1016825  | (10000000–19999999 ) | Support, Circuitboard                     | 4    |
| 7    | 24265    | (10000000–19999999 ) | Screw, Pan, Phl, M4 X 0.70 X 16, Ss       | 1    |
| 8    | 70246    | (10000000–19999999 ) | Washer, Flat, 0.19b 0.38d .03, Nyl        | 1    |
| 9    | 32978    | (10000000–19999999 ) | Washer, Lock, Int, 08                     | 1    |
| 10   | 1049573  | (10000000–19999999 ) | Nut, Hex, Jam, M4 X 0.70, Ss              | 1    |
| 11   | 09744    | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 12, Ss            | 3    |
| 12   | 01684    | (10000000–19999999 ) | Washer, Flat, 0.27b 0.69d .05, Ss         | 3    |
| 13   | 1201164  | (10000000–19999999 ) | Bracket, Circuit Board, Sba               | 1    |

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**Fig. 15 – Side Brush Wire Harness Group**

| Ref. | Part No. | Serial Number        | Description                    | Qty. |
|------|----------|----------------------|--------------------------------|------|
| 1    | 1069639  | (10000000–19999999 ) | Harness, Side Brush, Ele [T12] | 1    |

Fig. 16 – Spray Hose Kit

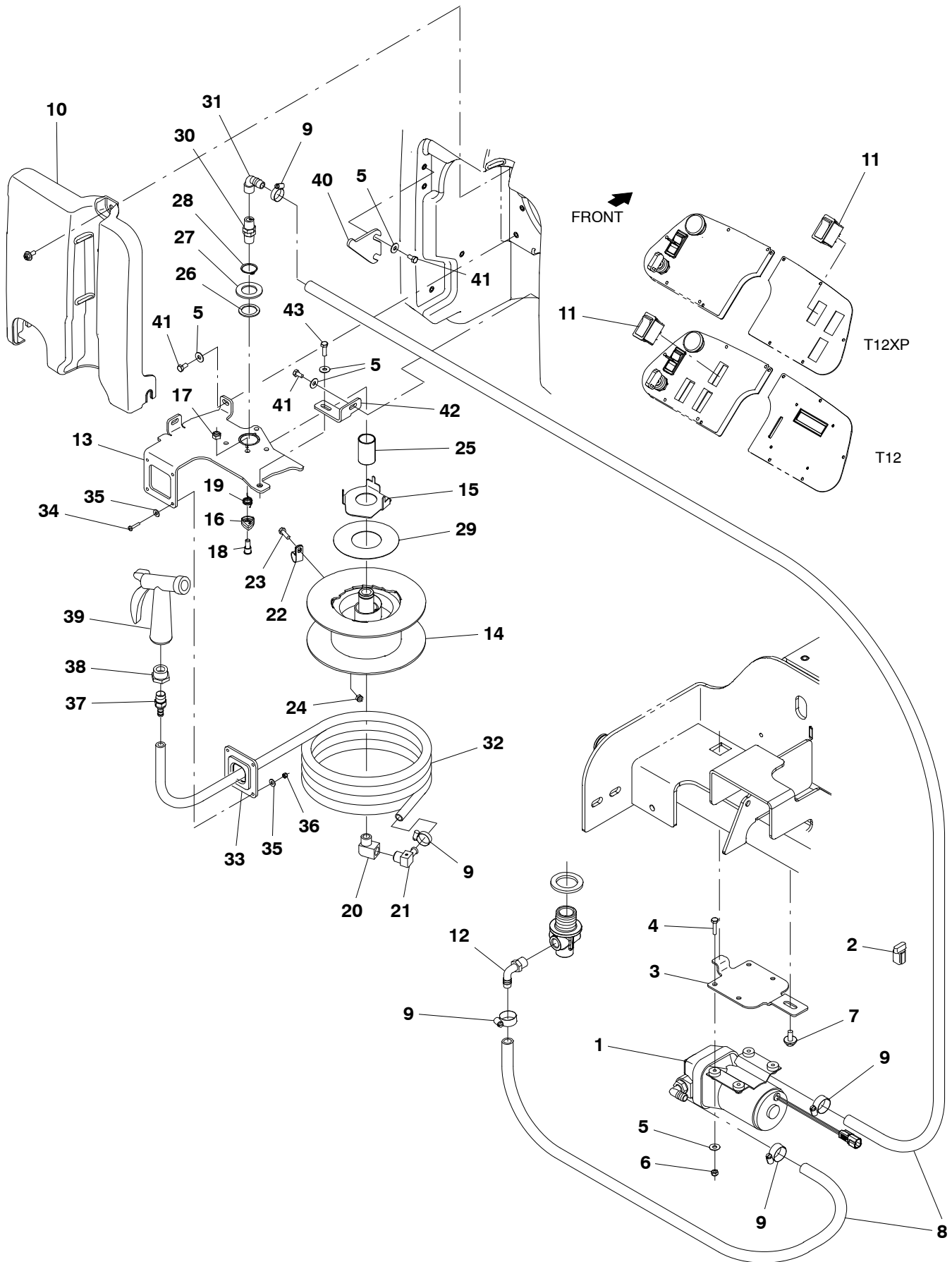




Fig. 16 – Spray Hose Kit

| Ref. | Part No.   | Serial Number        | Description                               | Qty. |
|------|------------|----------------------|-------------------------------------------|------|
| ▽    | 9009852    | (10000000–19999999 ) | Spray Hose Kit, Ci [T12]                  | 1    |
| ▲    | 1 1054178  | (10000000–19999999 ) | Pump, Soltn, Ele, 36vdc, 45psi            | 1    |
| ▲    | 2 1056982  | (10000000–19999999 ) | Diode, Ele, Plug                          | 1    |
| ▲    | 3 1201314  | (10000000–19999999 ) | Bracket, Pump, Spray                      | 1    |
| ▲    | 4 09007    | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 25, Ss            | 4    |
| ▲    | 5 01684    | (10000000–19999999 ) | Washer, Flat, 0.27b 0.69d .05, Ss         | 12   |
| ▲    | 6 08712    | (10000000–19999999 ) | Nut, Hex, Lock, M6 X 1.00, NI, Ss         | 4    |
| ▲    | 7 1020341  | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems      | 1    |
| ▲    | 8 1011412  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 0.50ld, 08Ft., Clr | 1    |
| ▲    | 9 54333    | (10000000–19999999 ) | Clamp, Hose, Wormdrive, 0.31–0.88d, .31w  | 5    |
| ▲    | 10 1202867 | (10000000–19999999 ) | Cover, Access, Vacfan, Trimmed            | 1    |
| ▲    | 11 398500  | (10000000–19999999 ) | Switch, Rocker, Dpdt, On / None / On      | 1    |
| ▲    | 12 64778   | (10000000–19999999 ) | Fitting, Plstc, E90, Bm08/Pm06            | 1    |
| ▲    | 13 1200239 | (10000000–19999999 ) | Plate Wldt, Mtg, Hose–Reel [Cassoday]     | 1    |
| ▲    | 14 1200313 | (10000000–19999999 ) | Reel Assy, Hose, Small                    | 1    |
| ▲    | 15 1203947 | (10000000–19999999 ) | Washer, Retainer, Spring                  | 1    |
| ▲    | 16 1201393 | (10000000–19999999 ) | Pawl, Ratchet                             | 1    |
| ▲    | 17 08709   | (10000000–19999999 ) | Nut, Hex, Lock, M8 X 1.25, NI             | 1    |
| ▲    | 18 1056719 | (10000000–19999999 ) | Bolt, Shld, .41d X 0.35, M8 X 1.25        | 1    |
| ▲    | 19 1201423 | (10000000–19999999 ) | Spring, Torsion, Hose Reel                | 1    |
| ▲    | 20 24584   | (10000000–19999999 ) | Fitting, Brs, E90, Pf06/Pm06, Spcl        | 1    |
| ▲    | 21 1060128 | (10000000–19999999 ) | Fitting, Brs, E90, Bm06/Pm06, Short       | 1    |
| ▲    | 22 33584   | (10000000–19999999 ) | Clamp, Cable, Stl, 0.63d X 0.50w, 1hole   | 1    |
| ▲    | 23 06943   | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 20, 8.8           | 1    |
| ▲    | 24 08708   | (10000000–19999999 ) | Nut, Hex, Lock, M6 X 1.00, NI             | 1    |
| ▲    | 25 1057816 | (10000000–19999999 ) | Bushing, Sleeve, 1.00b 1.13d 1.750l, Fgl  | 1    |
| ▲    | 26 1057814 | (10000000–19999999 ) | Washer, Thrust, Plstc 1.02b 1.38d         | 1    |
| ▲    | 27 32598   | (10000000–19999999 ) | Washer, Flat, 1.02b 1.75d .12, Stl        | 1    |
| ▲    | 28 09005   | (10000000–19999999 ) | Ring, Retaining, Ext, 1.00d, Basic        | 1    |
| ▲    | 29 1066919 | (10000000–19999999 ) | Washer, Thrust, 50.0b 110.0d 0.79w        | 1    |
| ▲    | 30 1200394 | (10000000–19999999 ) | Fitting, Swivel, Str, Pm06/Pm06, Brs      | 1    |
| ▲    | 31 47388   | (10000000–19999999 ) | Fitting, Brs, E90, Em08/Pm06              | 1    |
| ▲    | 32 9010936 | (10000000–19999999 ) | Hose, Spray, Afmkt [T12]                  | 1    |
| ▲    | 33 1200665 | (10000000–19999999 ) | Guide, Hose, Hdpe [Cassoday]              | 1    |
| ▲    | 34 12323   | (10000000–19999999 ) | Screw, Pan, Phl, M4 X 0.70 X 20, Ss       | 4    |
| ▲    | 35 01683   | (10000000–19999999 ) | Washer, Flat, 10, Ss                      | 8    |
| ▲    | 36 33932   | (10000000–19999999 ) | Nut, Hex, Lock, M4 X 0.70, NI, Ss         | 4    |
| ▲    | 37 1060428 | (10000000–19999999 ) | Fitting, Stl, Str, Bm06/Pm06, Swivel      | 1    |
| ▲    | 38 1027976 | (10000000–19999999 ) | Fitting, Brs, Str, Pf06/Pm12              | 1    |
| ▲    | 39 769785  | (10000000–19999999 ) | Nozzle, Spray, Gun                        | 1    |
| ▲    | 40 1201096 | (10000000–19999999 ) | Hook, Nozzle, Hdpe                        | 1    |
| ▲    | 41 09744   | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 12, Ss            | 6    |
| ▲    | 42 1200732 | (10000000–19999999 ) | Plate, Mtg, Hose Reel                     | 1    |
| ▲    | 43 08716   | (10000000–19999999 ) | Screw, Hex, M6 X 1.00 X 20, Ss            | 1    |

Fig. 17 – Vacuum Wand Kit

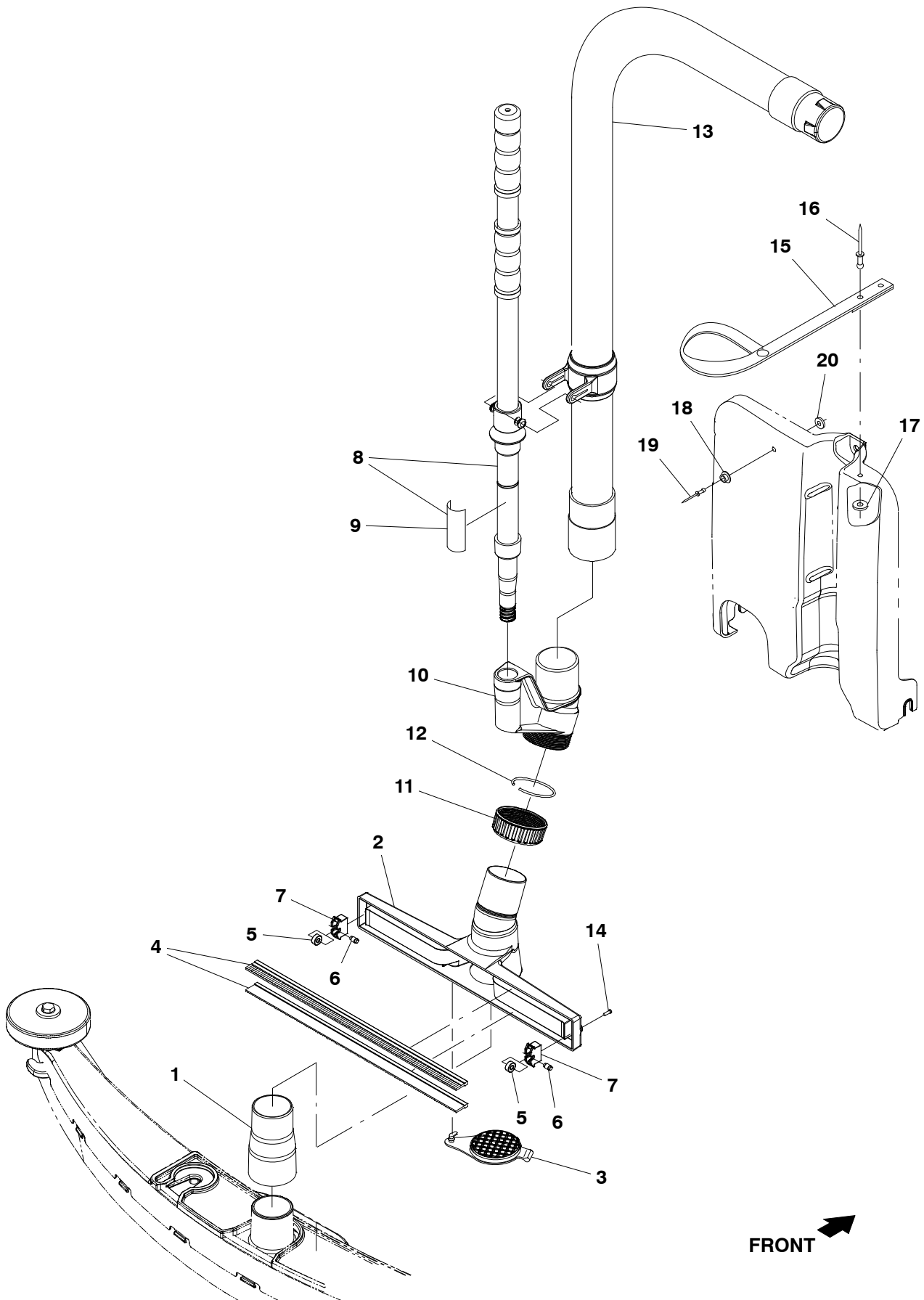


Fig. 17 – Vacuum Wand Kit

|    | Ref. | Part No. | Serial Number        | Description                              | Qty. |
|----|------|----------|----------------------|------------------------------------------|------|
| ▽  |      | 9010356  | (10000000–19999999 ) | Wand Kit, Wet, Ci [T12]                  | 1    |
| ▲  | 1    | 1060536  | (10000000–19999999 ) | Cuff, Adapter, 1.75 X 2.00, Pvc          | 1    |
| ▲  | 2    | 1060440  | (10000000–19999999 ) | Squeegee, Hand                           | 1    |
| ▲  | 3    | 1060691  | (10000000–19999999 ) | Plug, Adapter, Port                      | 1    |
| ▲  | 4    | 1061356  | (10000000–19999999 ) | Retainer, Blade, Sqge, 14.2l (Set of 2)  | 1    |
| ▲  | 5    | 1061570  | (10000000–19999999 ) | Bearing, Ball, 0.24b 0.51d 0.20w [2seal] | 2    |
| ▲  | 6    | 1061571  | (10000000–19999999 ) | Pin, Axle, Brg                           | 2    |
| ▲  | 7    | 1022671  | (10000000–19999999 ) | Housing, Sqge, Holder, Wheel, F/609648   | 2    |
| ▲▽ | 8    | 9008155  | (10000000–19999999 ) | Handle Kit, Wand, Afmkt                  | 1    |
| ▲▲ | 9    | 1062659  | (10000000–19999999 ) | Label, Opertnl, Vacuum Wand Handle       | 1    |
| ▲  | 10   | 1060708  | (10000000–19999999 ) | Adapter, Swivel, 1.75, Abs               | 1    |
| ▲  | 11   | 1060718  | (10000000–19999999 ) | Nut, Compression, 2.25–12, Abs           | 1    |
| ▲  | 12   | 1060720  | (10000000–19999999 ) | Ring, Compression                        | 1    |
| ▲  | 13   | 1200642  | (10000000–19999999 ) | Hose Assy, Sqge, W/2cuff [Cassoday]      | 1    |
| ▲  | 14   | 763149   | (10000000–19999999 ) | Screw, Pan, 06– X 0.38, F/ Plstc         | 2    |
| ▲  | 15   | 1061811  | (10000000–19999999 ) | Strap, Retainer, Handle                  | 1    |
| ▲  | 16   | 1067350  | (10000000–19999999 ) | Rivet, Blind, .188d X 0.53 X .62d, Alm   | 2    |
| ▲  | 17   | 86308    | (10000000–19999999 ) | Washer, Flat, .19b .50d .06, Alm, Blind  | 2    |
| ▲  | 18   | 1061812  | (10000000–19999999 ) | Catch, Snap, Push, Mal                   | 1    |
| ▲  | 19   | 01335    | (10000000–19999999 ) | Rivet, Blind, .125d X 0.44 X .25d, Alm   | 1    |
| ▲  | 20   | 02892    | (10000000–19999999 ) | Washer, Flat, 0.12b 0.38d .03, Pl        | 1    |

Fig. 18 – Telemetry Group (S/N 10000000–10967790)

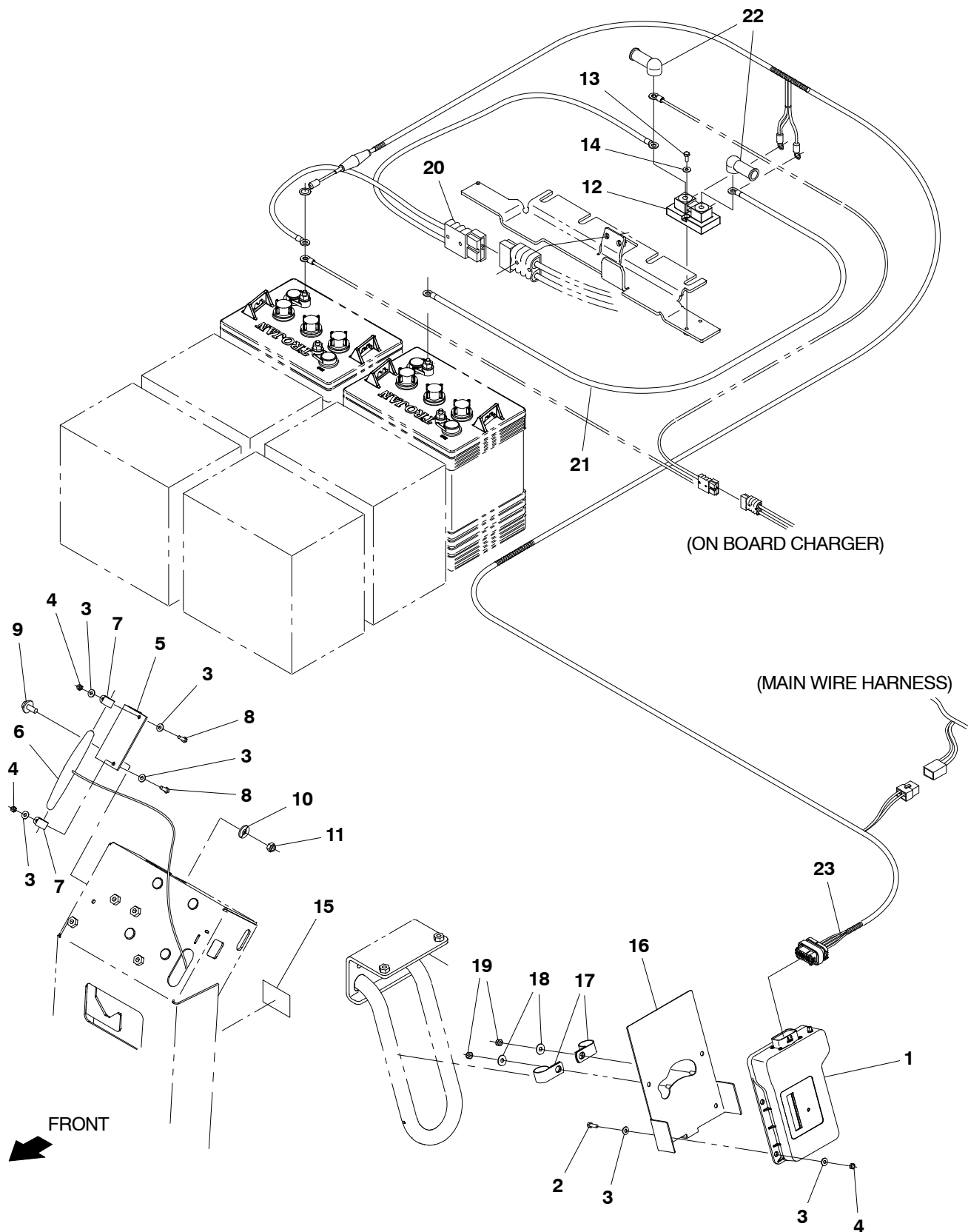


Fig. 18 – Telemetry Group (S/N 10000000–10967790)

| Ref. | Part No. | Serial Number        | Description                             | Qty.                          |   |
|------|----------|----------------------|-----------------------------------------|-------------------------------|---|
| 1    | 1069467  | (10000000–10967790 ) | Controlbox Assy, Telem [Usa, 3G]        | 1                             |   |
| 1    | 1070541  | (10000000–10967790 ) | Controlbox Assy, Telem [3G, Intl]       | 1                             |   |
| 2    | 24199    | (10000000–10967790 ) | Screw, Hex, M5 X 0.80 X 16, Ss          | 4                             |   |
| 3    | 01683    | (10000000–10967790 ) | Washer, Flat, 10, Ss                    | 12                            |   |
| 4    | 06549    | (10000000–10967790 ) | Nut, Hex, Lock, M5 X 0.80, NI           | 6                             |   |
| 5    | 1070402  | (10000000–10967790 ) | Angle, Mtg, Antenna, Telem              | 1                             |   |
| 6    | 1070659  | (10000000–10967790 ) | Antenna, Telem, 70 In [Gprs]            | 1                             |   |
| 7    | 140916   | (10000000–10967790 ) | Clamp, Cable, Nyl, 0.62d, Nat           | 2                             |   |
| 8    | 24199    | (10000000–10967790 ) | Screw, Hex, M5 X 0.80 X 16, Ss          | 2                             |   |
| 9    | 1020341  | (10000000–10967790 ) | Screw, Hex, M8 X 1.25 X 20, Ss, Sems    | 2                             |   |
| 10   | 01685    | (10000000–10967790 ) | Washer, Flat, 0.38b 0.88d .08, Ss       | 2                             |   |
| 11   | 08713    | (10000000–10967790 ) | Nut, Hex, Lock, M8 X 1.25, NI, Ss       | 2                             |   |
| 12   | 1070384  | (10000000–10967790 ) | Shunt, 050mv 250a                       | 1                             |   |
| 13   | 12323    | (10000000–10967790 ) | Screw, Pan, Phl, M4 X 0.70 X 20, Ss     | 2                             |   |
| 14   | 19064    | (10000000–10967790 ) | Washer, Flat, 0.16b 0.38d .05, Pl, 06   | 2                             |   |
| 15   | 1069580  | (10000000–10967790 ) | Label, Opertnl, Telem [Fcc/lc]          | 1                             |   |
| 16   | 1203695  | (10000000–10967790 ) | Bracket Wldt, Mtg, Box                  | 1                             |   |
| 17   | 69234    | (10000000–10967790 ) | Clamp, Cable, Stl, 1.00d X 0.75w, 1hole | 2                             |   |
| 18   | 01684    | (10000000–10967790 ) | Washer, Flat, 0.27b 0.69d .05, Ss       | 2                             |   |
| 19   | 08712    | (10000000–10967790 ) | Nut, Hex, Lock, M6 X 1.00, NI, Ss       | 2                             |   |
| 20   | 1070978  | (10000000–10967790 ) | Cable Assy, 4ga [T12 – Telemetry]       | 1                             |   |
| 21   | 1070498  | (10000000–10967790 ) | Cable, 4ga, Blk [6200e, Telemetry]      | 1                             |   |
| 22   | 611221   | (10000000–10967790 ) | Boot, Terminal, Battery, 25.4mm, Blk    | 2                             |   |
| ▽    | 23       | 1070042              | (10000000–10967790 )                    | Harness, Ele, [Telemetry T12] | 1 |
| ▲    | 9009990  | (10000000–10967790 ) | Fuse. 002A. 250Vdc, Cartridge           | 1                             |   |

Fig. 19 – Telemetry Group (S/N 10967791–19999999)

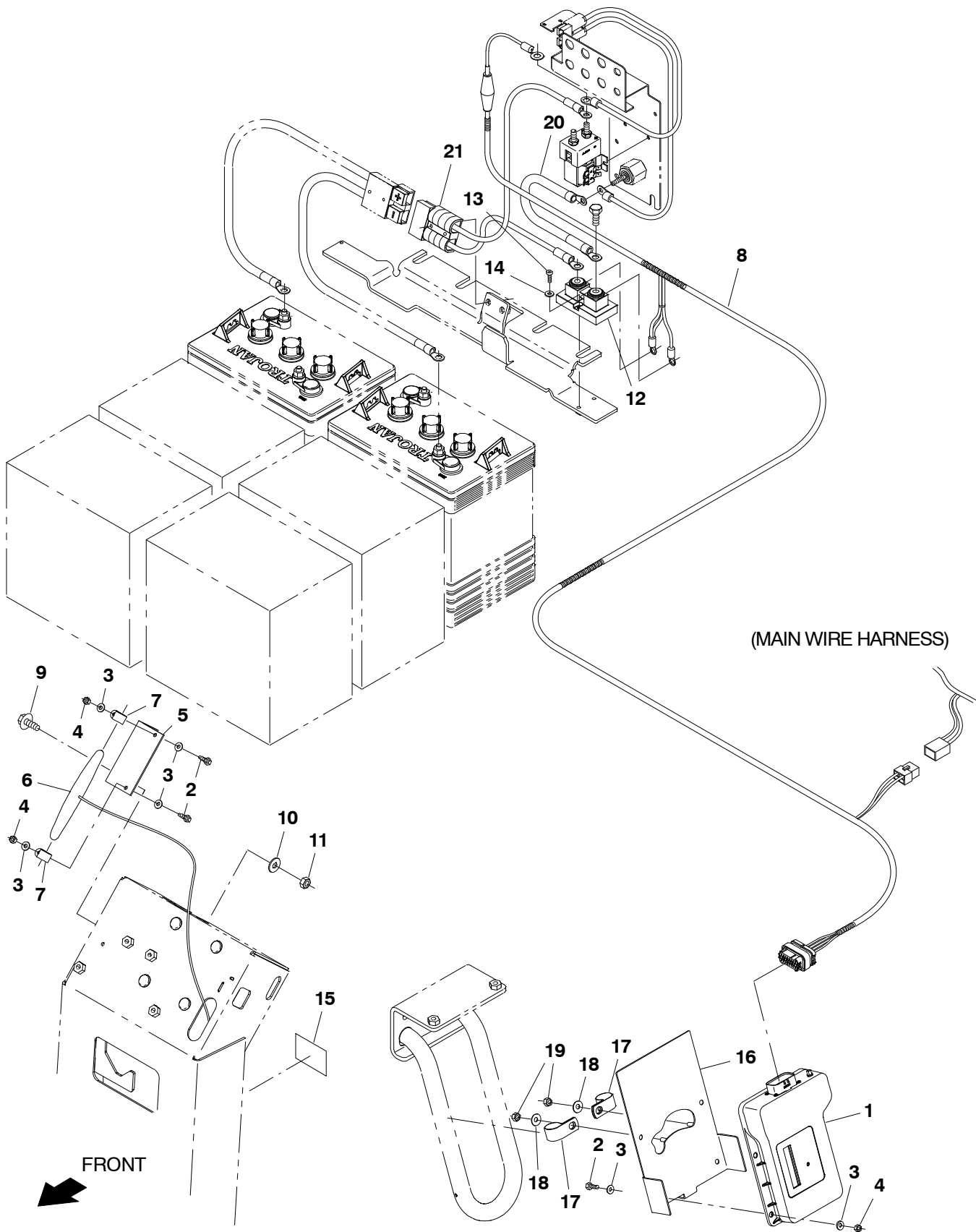


Fig. 19 – Telemetry Group (S/N 10967791–19999999)

| Ref.   | Part No. | Serial Number | Description                                                  | Qty. |
|--------|----------|---------------|--------------------------------------------------------------|------|
|        | 1        | 1069467       | (10967791–19999999 ) Controlbox Assy, Telem [Usa, 3G]        | 1    |
|        | 1        | 1070541       | (10967791–19999999 ) Controlbox Assy, Telem [3G, Intl]       | 1    |
|        | 2        | 24199         | (10967791–19999999 ) Screw, Hex, M5 X 0.80 X 16, Ss          | 6    |
|        | 3        | 01683         | (10967791–19999999 ) Washer, Flat, 10, Ss                    | 12   |
|        | 4        | 06549         | (10967791–19999999 ) Nut, Hex, Lock, M5 X 0.80, NI           | 6    |
| ▽<br>▲ | 5        | 1070402       | (10967791–19999999 ) Angle, Mtg, Antenna, Telem              | 1    |
|        | 6        | 1070659       | (10967791–19999999 ) Antenna, Telem, 70 In [Gprs]            | 1    |
|        | 7        | 140916        | (10967791–19999999 ) Clamp, Cable, Nyl, 0.62d, Nat           | 2    |
|        | 8        | 1070042       | (10967791–19999999 ) Harness, Ele, [Telemetry T12]           | 1    |
|        |          | 9009990       | (10967791–19999999 ) Fuse. 002A. 250Vdc, Cartridge           | 1    |
|        | 9        | 1020341       | (10967791–19999999 ) Screw, Hex, M8 X 1.25 X 20, Ss, Sems    | 2    |
|        | 10       | 01685         | (10967791–19999999 ) Washer, Flat, 0.38b 0.88d .08, Ss       | 2    |
|        | 11       | 08713         | (10967791–19999999 ) Nut, Hex, Lock, M8 X 1.25, NI, Ss       | 2    |
|        | 12       | 1070384       | (10967791–19999999 ) Shunt, 050mv 250a                       | 1    |
|        | 13       | 12323         | (10967791–19999999 ) Screw, Pan, Phl, M4 X 0.70 X 20, Ss     | 2    |
|        | 14       | 19064         | (10967791–19999999 ) Washer, Flat, 0.16b 0.38d .05, Pl, 06   | 2    |
|        | 15       | 1069580       | (10967791–19999999 ) Label, Opertnl, Telem [Fcc/lc]          | 1    |
|        | 16       | 1203695       | (10967791–19999999 ) Bracket Wldt, Mtg, Box                  | 1    |
|        | 17       | 69234         | (10967791–19999999 ) Clamp, Cable, Stl, 1.00d X 0.75w, 1hole | 2    |
|        | 18       | 01684         | (10967791–19999999 ) Washer, Flat, 0.27b 0.69d .05, Ss       | 2    |
|        | 19       | 08712         | (10967791–19999999 ) Nut, Hex, Lock, M6 X 1.00, NI, Ss       | 2    |
|        | 20       | 1076675       | (10967791–19999999 ) Cable Assy, 4ga [T12 – Litelem]         | 1    |
|        | 21       | 1070358       | (10967791–19999999 ) Cable, 2ga, Blk, Telem [T16]            | 1    |

Fig. 20 – Telemetry Group, Lithium-Ion Battery (S/N 10967791–19999999)

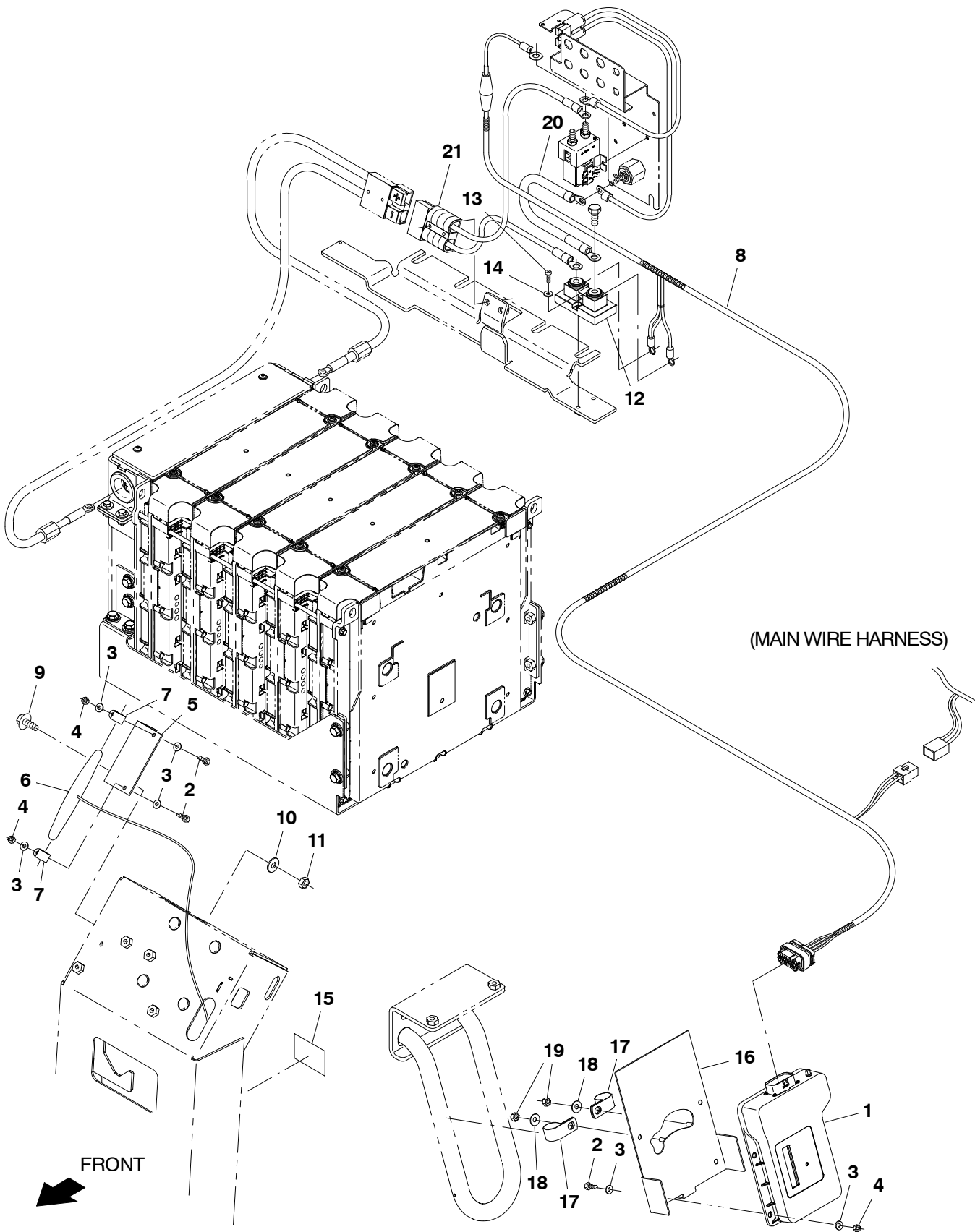
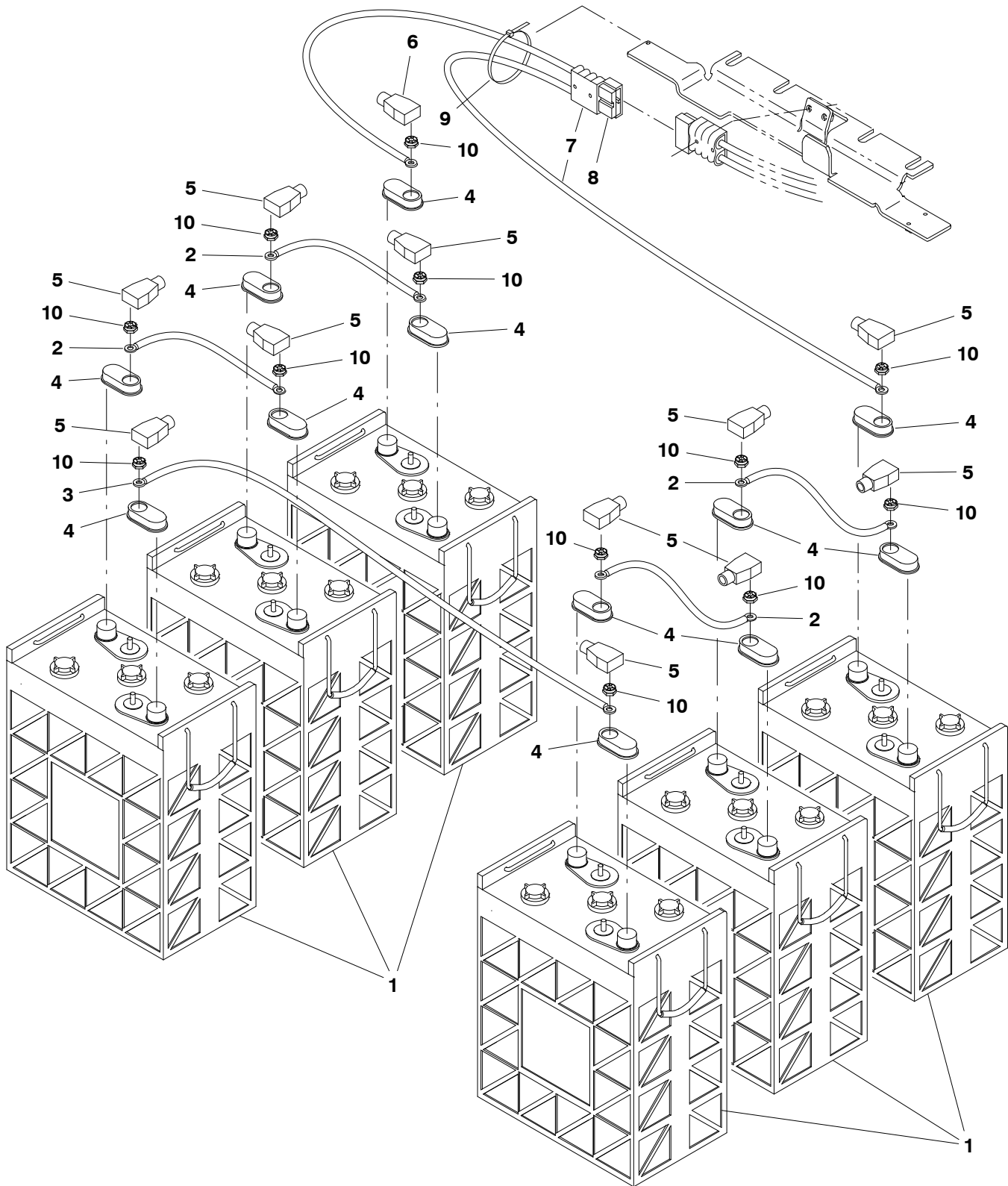




Fig. 20 – Telemetry Group, Lithium-Ion Battery (S/N 10967791–19999999)

| Ref.   | Part No. | Serial Number | Description                                                  | Qty. |
|--------|----------|---------------|--------------------------------------------------------------|------|
|        | 1        | 1069467       | (10967791–19999999 ) Controlbox Assy, Telem [Usa, 3G]        | 1    |
|        | 1        | 1070541       | (10967791–19999999 ) Controlbox Assy, Telem [3G, Intl]       | 1    |
|        | 2        | 24199         | (10967791–19999999 ) Screw, Hex, M5 X 0.80 X 16, Ss          | 6    |
|        | 3        | 01683         | (10967791–19999999 ) Washer, Flat, 10, Ss                    | 12   |
|        | 4        | 06549         | (10967791–19999999 ) Nut, Hex, Lock, M5 X 0.80, NI           | 6    |
| ▽<br>▲ | 5        | 1070402       | (10967791–19999999 ) Angle, Mtg, Antenna, Telem              | 1    |
|        | 6        | 1070659       | (10967791–19999999 ) Antenna, Telem, 70 In [Gprs]            | 1    |
|        | 7        | 140916        | (10967791–19999999 ) Clamp, Cable, Nyl, 0.62d, Nat           | 2    |
|        | 8        | 1070042       | (10967791–19999999 ) Harness, Ele, [Telemetry T12]           | 1    |
|        |          | 9009990       | (10967791–19999999 ) Fuse. 002A. 250Vdc, Cartridge           | 1    |
|        | 9        | 1020341       | (10967791–19999999 ) Screw, Hex, M8 X 1.25 X 20, Ss, Sems    | 2    |
|        | 10       | 01685         | (10967791–19999999 ) Washer, Flat, 0.38b 0.88d .08, Ss       | 2    |
|        | 11       | 08713         | (10967791–19999999 ) Nut, Hex, Lock, M8 X 1.25, NI, Ss       | 2    |
|        | 12       | 1070384       | (10967791–19999999 ) Shunt, 050mv 250a                       | 1    |
|        | 13       | 12323         | (10967791–19999999 ) Screw, Pan, Phl, M4 X 0.70 X 20, Ss     | 2    |
|        | 14       | 19064         | (10967791–19999999 ) Washer, Flat, 0.16b 0.38d .05, Pl, 06   | 2    |
|        | 15       | 1069580       | (10967791–19999999 ) Label, Opertnl, Telem [Fcc/lc]          | 1    |
|        | 16       | 1203695       | (10967791–19999999 ) Bracket Wldt, Mtg, Box                  | 1    |
|        | 17       | 69234         | (10967791–19999999 ) Clamp, Cable, Stl, 1.00d X 0.75w, 1hole | 2    |
|        | 18       | 01684         | (10967791–19999999 ) Washer, Flat, 0.27b 0.69d .05, Ss       | 2    |
|        | 19       | 08712         | (10967791–19999999 ) Nut, Hex, Lock, M6 X 1.00, NI, Ss       | 2    |
|        | 20       | 1076675       | (10967791–19999999 ) Cable Assy, 4ga [T12 – Litelem]         | 1    |
|        | 21       | 1070358       | (10967791–19999999 ) Cable, 2ga, Blk, Telem [T16]            | 1    |

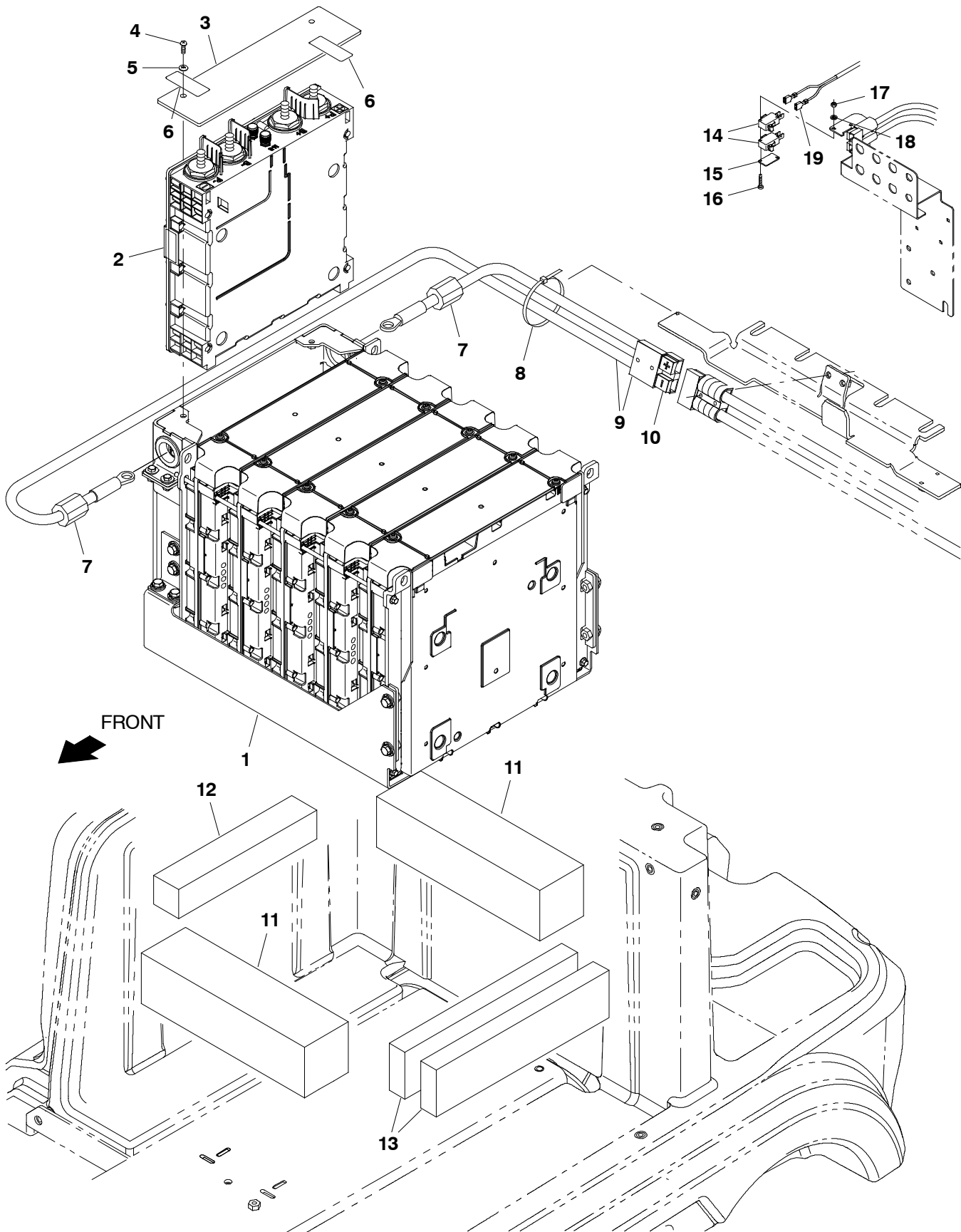
Fig. 21 – Battery Group, 36V 360Ah



**Fig. 21 – Battery Group, 36V 360Ah**

| Ref. | Part No. | Serial Number        | Description                              | Qty.                                    |   |
|------|----------|----------------------|------------------------------------------|-----------------------------------------|---|
| 1    | 1070587  | (10000000–19999999 ) | Battery, Wet, 06Vdc 0360Ah, W/Carton     | 6                                       |   |
| 2    | 223356   | (10000000–19999999 ) | Cable, 04ga 12.0l Blk .34ring /.34ring   | 4                                       |   |
| 3    | 223364   | (10000000–19999999 ) | Cable, 04ga 18.0l Blk .34ring /.34ring   | 1                                       |   |
| 4    | 1041030  | (10000000–19999999 ) | Cap, Battery                             | 12                                      |   |
| 5    | 68872    | (10000000–19999999 ) | Boot, Terminal, Battery, 02–01Ga, Blk    | 10                                      |   |
| ▽    | 6        | 68873                | (10000000–19999999 )                     | Boot, Terminal, Battery, 02–01Ga, Red   | 1 |
|      | 7        | 223361               | (10000000–19999999 )                     | Cable Assy, 04ga .34ring /.34ring, 175a | 1 |
| ▲    | 8        | 22892                | (10000000–19999999 )                     | Connector, Anderson, 175a, Gray         | 1 |
| 9    | 130773   | (10000000–19999999 ) | Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D | 1                                       |   |
| 10   | 87435    | (10000000–19999999 ) | Nut, Hex, Flexlock, .31–18               | 12                                      |   |

Fig. 22 - Battery Group, Lithium-Ion, 36V, 10.2 Kwh

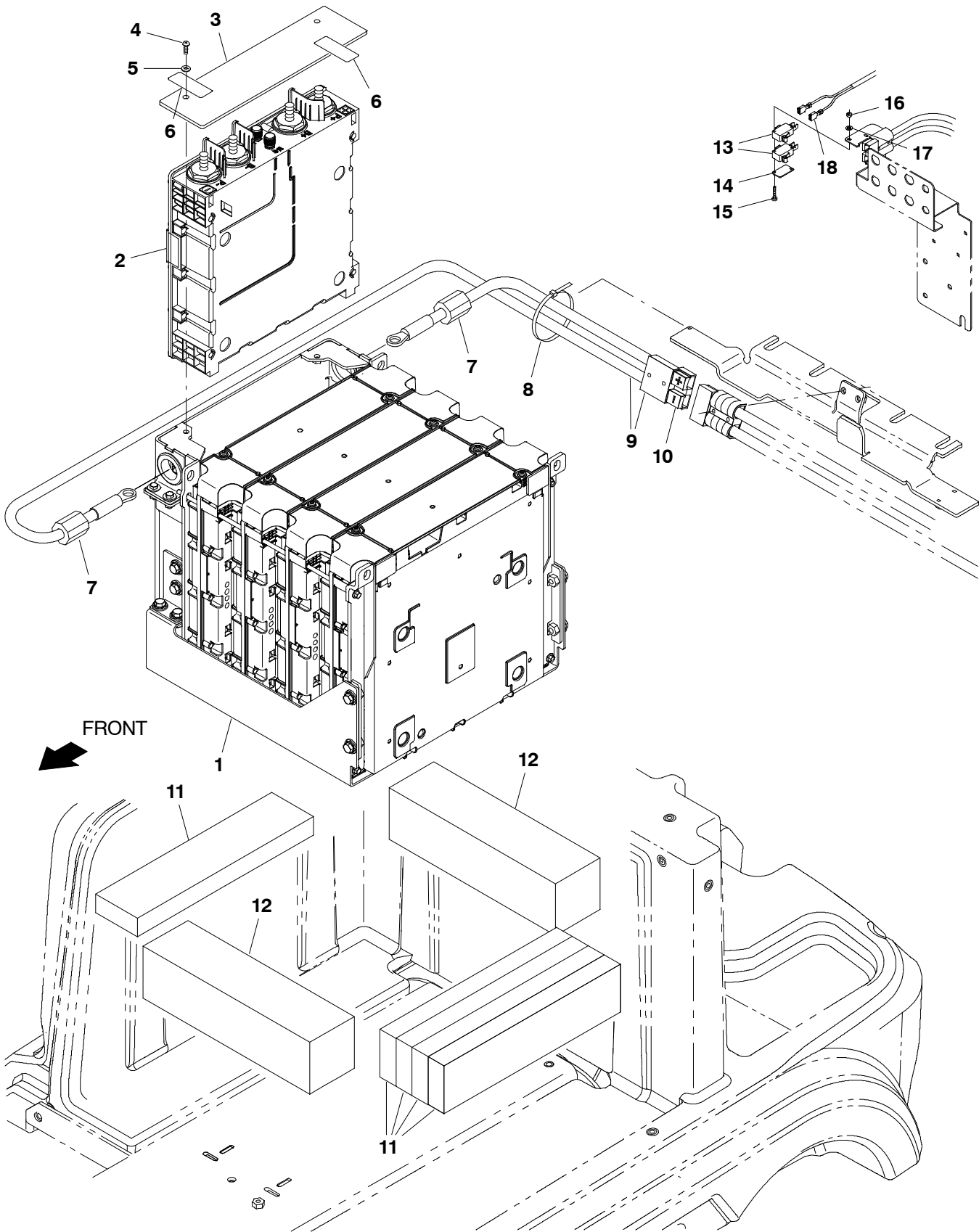


**Fig. 22 - Battery Group, Lithium-Ion, 36V, 10.2 Kwh**

|    | Ref. | Part No. | Serial Number         | Description                               | Qty. |
|----|------|----------|-----------------------|-------------------------------------------|------|
| ▽  | 1    | 9019372  | (10967791- 19999999 ) | Battery Assy, Li- Ion, 36v, 10.2 Kwh      | 1    |
| ▲  | 2    | 1240228* | (10967791- 19999999 ) | Controller, Battery, Li- Ion, 36vdc [Bms] | 1    |
| ▲  | 3    | 1249104* | (10967791- 19999999 ) | Plate, Cover                              | 1    |
| ▲  | 4    | 1205799* | (10967791- 19999999 ) | Screw, Btn, M5 X 0.8 X 16, 8.8, NI, Torx  | 2    |
| ▲  | 5    | 01683*   | (10967791- 19999999 ) | Washer, Flat, 10, Ss                      | 2    |
| ▲  | 6    | 1247763* | (10967791- 19999999 ) | Label [Anti- Tamper]                      | 12   |
| ▲  | 7    | 1052126* | (10967791- 19999999 ) | Inductor, 12.7mmid [156 Imp At 25mhz]     | 2    |
| ▲  | 8    | 763115   | (10967791- 19999999 ) | Tie, Cable, 6.0l, 1.25d Max               | 2    |
| ▲▽ | 9    | 1076495* | (10967791- 19999999 ) | Cable Assy, Battery, 02ga [T12,T16]       | 1    |
| ▲▲ | 10   | 22892*   | (10967791- 19999999 ) | Connector, Anderson, 175a, Gray           | 1    |
|    | 11   | 1243753  | (10967791- 19999999 ) | Spacer, Battery, 3.5 X 3.5 X 13.0         | 2    |
|    | 12   | 83415    | (10967791- 19999999 ) | Spacer, Battery, Foam, 2.00 X 2.0 X 11.0  | 1    |
|    | 13   | 630375   | (10967791- 19999999 ) | Spacer, Battery, Foam, 1.25 X 3.3 X 13.7  | 2    |
|    | 14   | 600437   | (10967791- 19999999 ) | Switch, Snap, 15a, Rlr                    | 1    |
|    | 15   | 601359   | (10967791- 19999999 ) | Plate, Backing, Switch                    | 1    |
|    | 16   | 06924    | (10967791- 19999999 ) | Screw, Pan, Phl, M3 X 0.50 X 30, 4.8      | 2    |
|    | 17   | 579211   | (10967791- 19999999 ) | Nut, Hex, Lock, M3 X 0.50, NI, Ss         | 2    |
|    | 18   | 39658    | (10967791- 19999999 ) | Washer, Lock, Int, 04                     | 2    |
|    | 19   | 1242133  | (10967791- 19999999 ) | Harness, Cntrl, Battery [Off- B T12 T16]  | 1    |

\* Requires Tennant *True* service or an authorized Tennant service provider.

Fig. 23 - Battery Group, Lithium-Ion, 36V, 8.2 Kwh

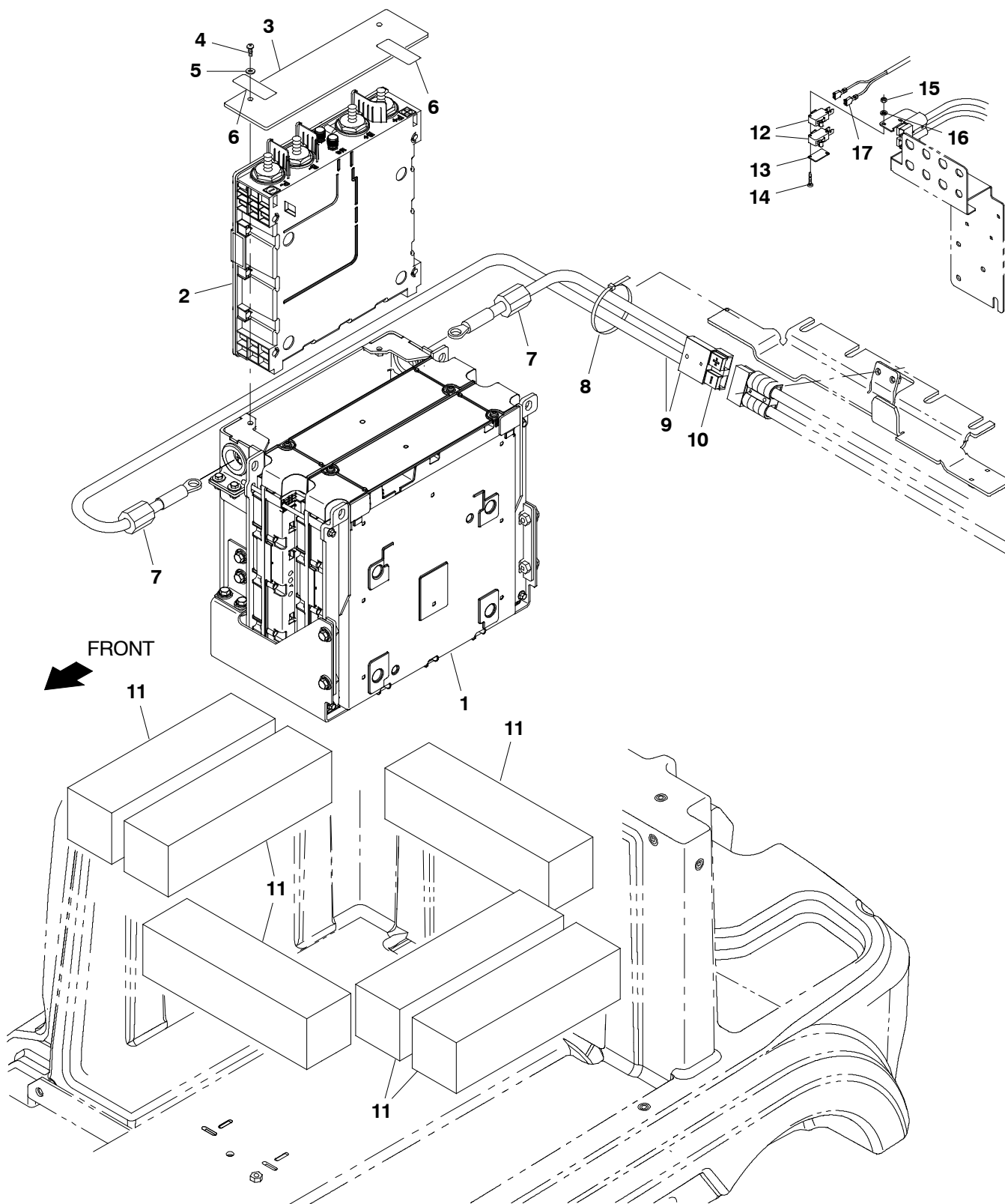


**Fig. 23 - Battery Group, Lithium-Ion, 36V, 8.2 Kwh**

|    | Ref. | Part No. | Serial Number         | Description                              | Qty. |
|----|------|----------|-----------------------|------------------------------------------|------|
| ▽  | 1    | 9019370  | (10967791- 19999999 ) | Battery Assy, Li-Ion, 36v, 8.2 Kwh       | 1    |
| ▲  | 2    | 1240228* | (10967791- 19999999 ) | Controller, Battery, Li-Ion, 36vdc [Bms] | 1    |
| ▲  | 3    | 1249104* | (10967791- 19999999 ) | Plate, Cover                             | 1    |
| ▲  | 4    | 1205799* | (10967791- 19999999 ) | Screw, Btn, M5 X 0.8 X 16, 8.8, NI, Torx | 2    |
| ▲  | 5    | 01683*   | (10967791- 19999999 ) | Washer, Flat, 10, Ss                     | 2    |
| ▲  | 6    | 1247763* | (10967791- 19999999 ) | Label [Anti-Tamper]                      | 10   |
| ▲  | 7    | 1052126* | (10967791- 19999999 ) | Inductor, 12.7mmid [156 Imp At 25mhz]    | 2    |
| ▲  | 8    | 763115   | (10967791- 19999999 ) | Tie, Cable, 6.0l, 1.25d Max              | 2    |
| ▽▲ | 9    | 1076495* | (10967791- 19999999 ) | Cable Assy, Battery, 02ga [T12,T16]      | 1    |
| ▲▲ | 10   | 22892*   | (10967791- 19999999 ) | Connector, Anderson, 175a, Gray          | 1    |
|    | 11   | 630375   | (10967791- 19999999 ) | Spacer, Battery, Foam, 1.25 X 3.3 X 13.7 | 5    |
|    | 12   | 1243753  | (10967791- 19999999 ) | Spacer, Battery, 3.5 X 3.5 X 13.0        | 2    |
|    | 13   | 600437   | (10967791- 19999999 ) | Switch, Snap, 15a, Rlr                   | 1    |
|    | 14   | 601359   | (10967791- 19999999 ) | Plate, Backing, Switch                   | 1    |
|    | 15   | 06924    | (10967791- 19999999 ) | Screw, Pan, Phl, M3 X 0.50 X 30, 4.8     | 2    |
|    | 16   | 579211   | (10967791- 19999999 ) | Nut, Hex, Lock, M3 X 0.50, NI, Ss        | 2    |
|    | 17   | 39658    | (10967791- 19999999 ) | Washer, Lock, Int, 04                    | 2    |
|    | 18   | 1242133  | (10967791- 19999999 ) | Harness, Cntrl, Battery [Off- B T12 T16] | 1    |

\* Requires Tennant *True* service or an authorized Tennant service provider.

Fig. 24 - Battery Group, Lithium-Ion, 36V, 4.1 Kwh



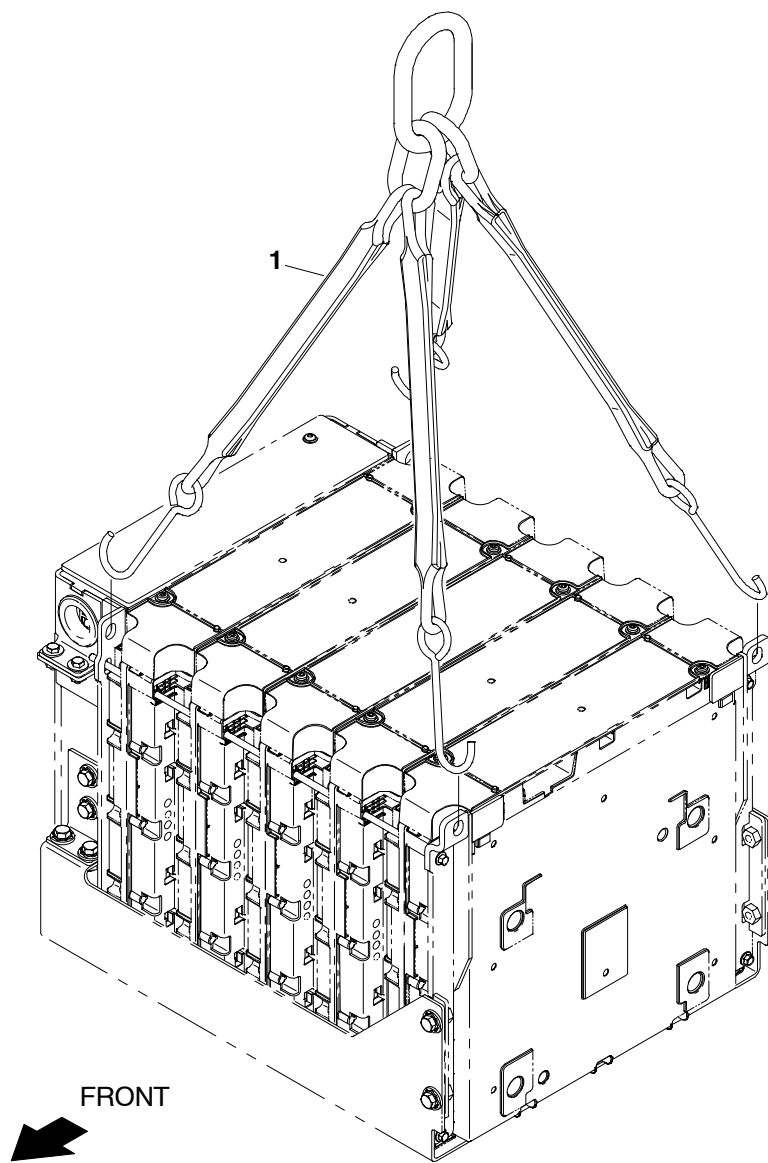


**Fig. 24 - Battery Group, Lithium-Ion, 36V, 4.1 Kwh**

|    | Ref. | Part No. | Serial Number         | Description                               | Qty. |
|----|------|----------|-----------------------|-------------------------------------------|------|
| ▽  | 1    | 9019371  | (10967791- 19999999 ) | Battery Assy, Li- Ion, 36v, 4.1 Kwh       | 1    |
| ▲  | 2    | 1240228* | (10967791- 19999999 ) | Controller, Battery, Li- Ion, 36vdc [Bms] | 1    |
| ▲  | 3    | 1249104* | (10967791- 19999999 ) | Plate, Cover                              | 1    |
| ▲  | 4    | 1205799* | (10967791- 19999999 ) | Screw, Btn, M5 X 0.8 X 16, 8.8, NI, Torx  | 2    |
| ▲  | 5    | 01683*   | (10967791- 19999999 ) | Washer, Flat, 10, Ss                      | 2    |
| ▲  | 6    | 1247763* | (10967791- 19999999 ) | Label [Anti- Tamper]                      | 6    |
| ▲  | 7    | 1052126* | (10967791- 19999999 ) | Inductor, 12.7mmid [156 Imp At 25mhz]     | 2    |
| ▲  | 8    | 763115   | (10967791- 19999999 ) | Tie, Cable, 6.0l, 1.25d Max               | 2    |
| ▽▲ | 9    | 1076495* | (10967791- 19999999 ) | Cable Assy, Battery, 02ga [T12,T16]       | 1    |
| ▲▲ | 10   | 22892*   | (10967791- 19999999 ) | Connector, Anderson, 175a, Gray           | 1    |
|    | 11   | 1243753  | (10967791- 19999999 ) | Spacer, Battery, 3.5 X 3.5 X 13.0         | 6    |
|    | 12   | 600437   | (10967791- 19999999 ) | Switch, Snap, 15a, Rlr                    | 1    |
|    | 13   | 601359   | (10967791- 19999999 ) | Plate, Backing, Switch                    | 1    |
|    | 14   | 06924    | (10967791- 19999999 ) | Screw, Pan, Phl, M3 X 0.50 X 30, 4.8      | 2    |
|    | 15   | 579211   | (10967791- 19999999 ) | Nut, Hex, Lock, M3 X 0.50, NI, Ss         | 2    |
|    | 16   | 39658    | (10967791- 19999999 ) | Washer, Lock, Int, 04                     | 2    |
|    | 17   | 1242133  | (10967791- 19999999 ) | Harness, Cntrl, Battery [Off- B T12 T16]  | 1    |

\* Requires Tennant *True* service or an authorized Tennant service provider.

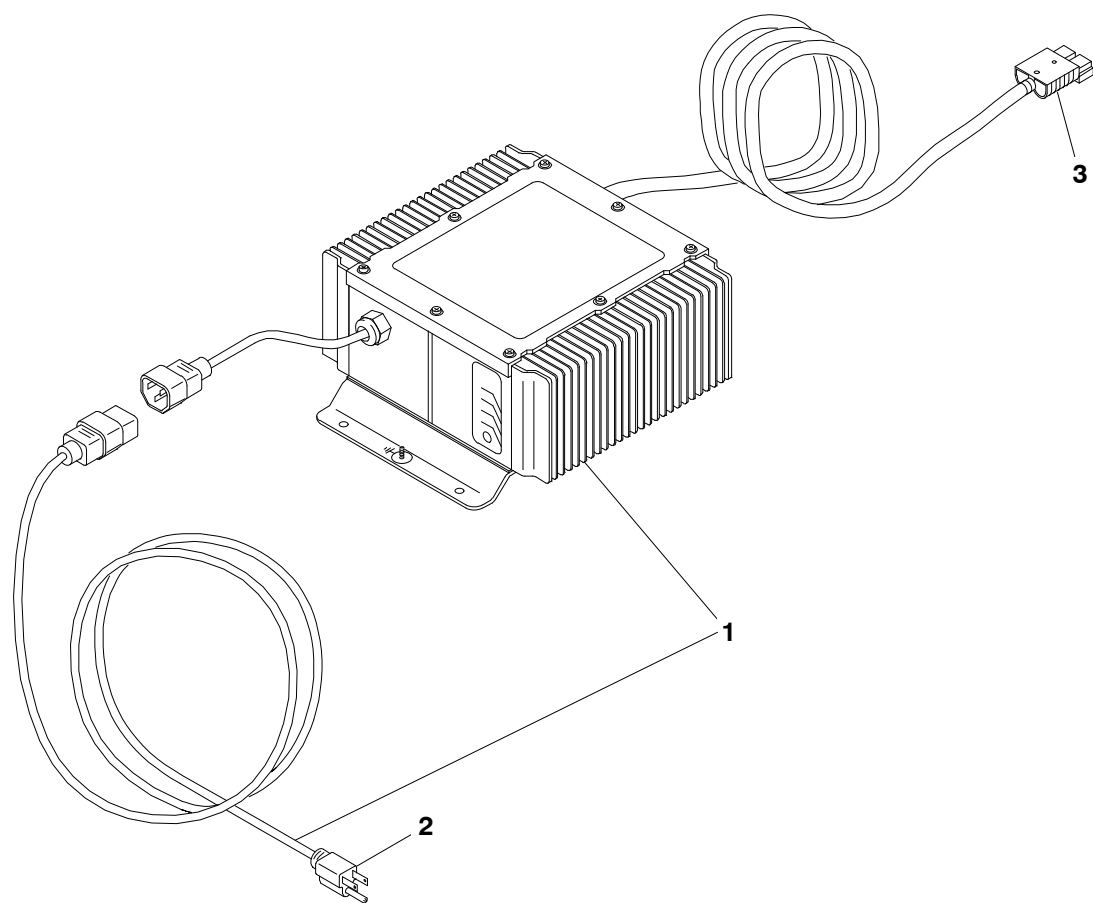
Fig. 25 – Lithium-Ion Battery Lifting Kit



356950

|   | Ref. | Part No. | Serial Number        | Description              | Qty. |
|---|------|----------|----------------------|--------------------------|------|
| ▽ | 1    | 9020678  | (10967791-19999999 ) | Parts Kit, Lift [Li-Ion] | 1    |
| ▲ | 2    | 1249635  | (10967791-19999999 ) | Hook Assy, Lift, Battery | 1    |

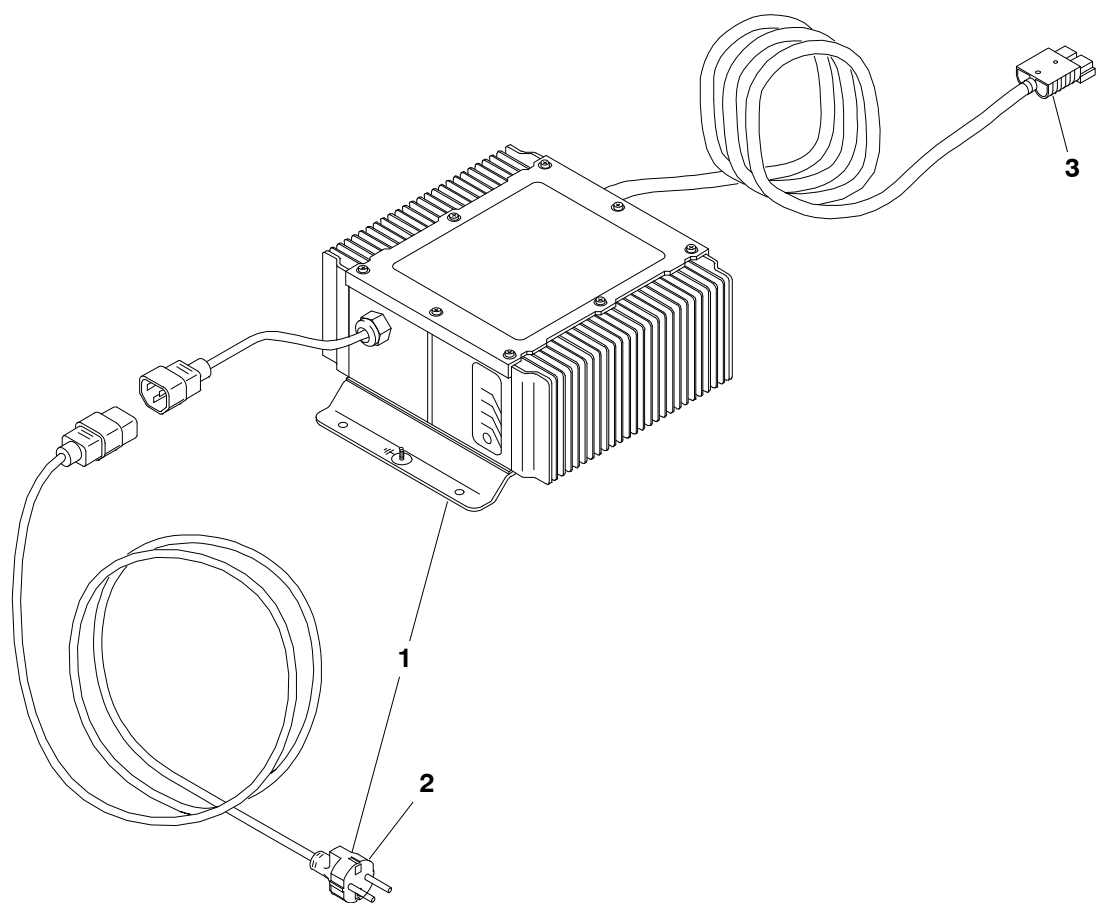
Fig. 26 – Battery Charger Group



356199

|   | Ref. | Part No. | Serial Number        | Description                              | Qty. |
|---|------|----------|----------------------|------------------------------------------|------|
| ▽ | 1    | 9001055  | (10000000-19999999 ) | Charger Kit, 36vdc 021a, 1ph,Domestic,Ci | 1    |
| ▲ | 2    | 1017079  | (10000000-19999999 ) | Cord, Extn, 16ga /3, 10ft [Sjt]          | 1    |
| ▲ | 3    | 130155   | (10000000-19999999 ) | Connector, Battery, 6ga 50a, Gray[2cont] | 1    |

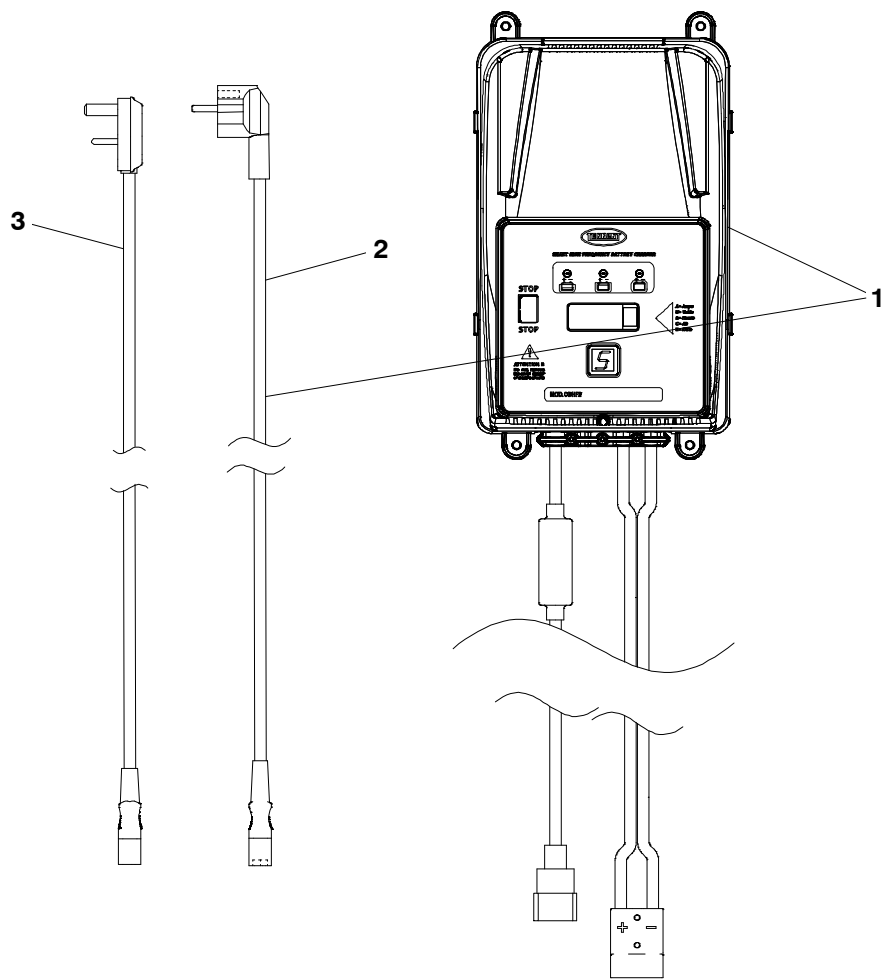
**Fig. 27 – Battery Charger Group, International Only**



356201

|   | Ref. | Part No. | Serial Number        | Description                                   | Qty. |
|---|------|----------|----------------------|-----------------------------------------------|------|
| ▽ | 1    | 9001062  | (10000000–19999999 ) | Charger Kit, 36vdc 021a, 1ph, Ci              | 1    |
| ▲ | 2    | 1019426  | (10000000–19999999 ) | Cord, Chrgr, Ele, [Japanese]                  | 1    |
| ▲ | 3    | 130155   | (10000000–19999999 ) | Connector, Battery, 6ga 50a, Gray[2cont]      | 1    |
|   | Ref. | Part No. | Serial Number        | Description                                   | Qty. |
| ▽ | 1    | 9001054  | (10000000–19999999 ) | Charger Kit, 36Vdc 21A 85–265Vac, 1Ph 45/65Hz | 1    |
| ▲ | 2    | 1019242  | (10000000–19999999 ) | Cord, Chrgr, Ele {European]                   | 1    |
| ▲ | 3    | 130155   | (10000000–19999999 ) | Connector, Battery, 6ga 50a, Gray[2cont]      | 1    |

Fig. 28 – Battery Charger Group



356376

|   | Ref. | Part No. | Serial Number        | Description                           | Qty. |
|---|------|----------|----------------------|---------------------------------------|------|
| ▽ | 1    | 1071798  | (10000000–19999999 ) | Charger, 36Vdc 030A Wet Sb050G 230Vac | 1    |
| ▲ | 2    | 1043746  | (10000000–19999999 ) | Cable, Charger Eu Bc5 & 7             | 1    |
| ▲ | 3    | 1041716  | (10000000–19999999 ) | Cable, Charger Uk, Bc5 & 7 (UK Only)  | 1    |

Fig. 29 – On-Board Charger Kit

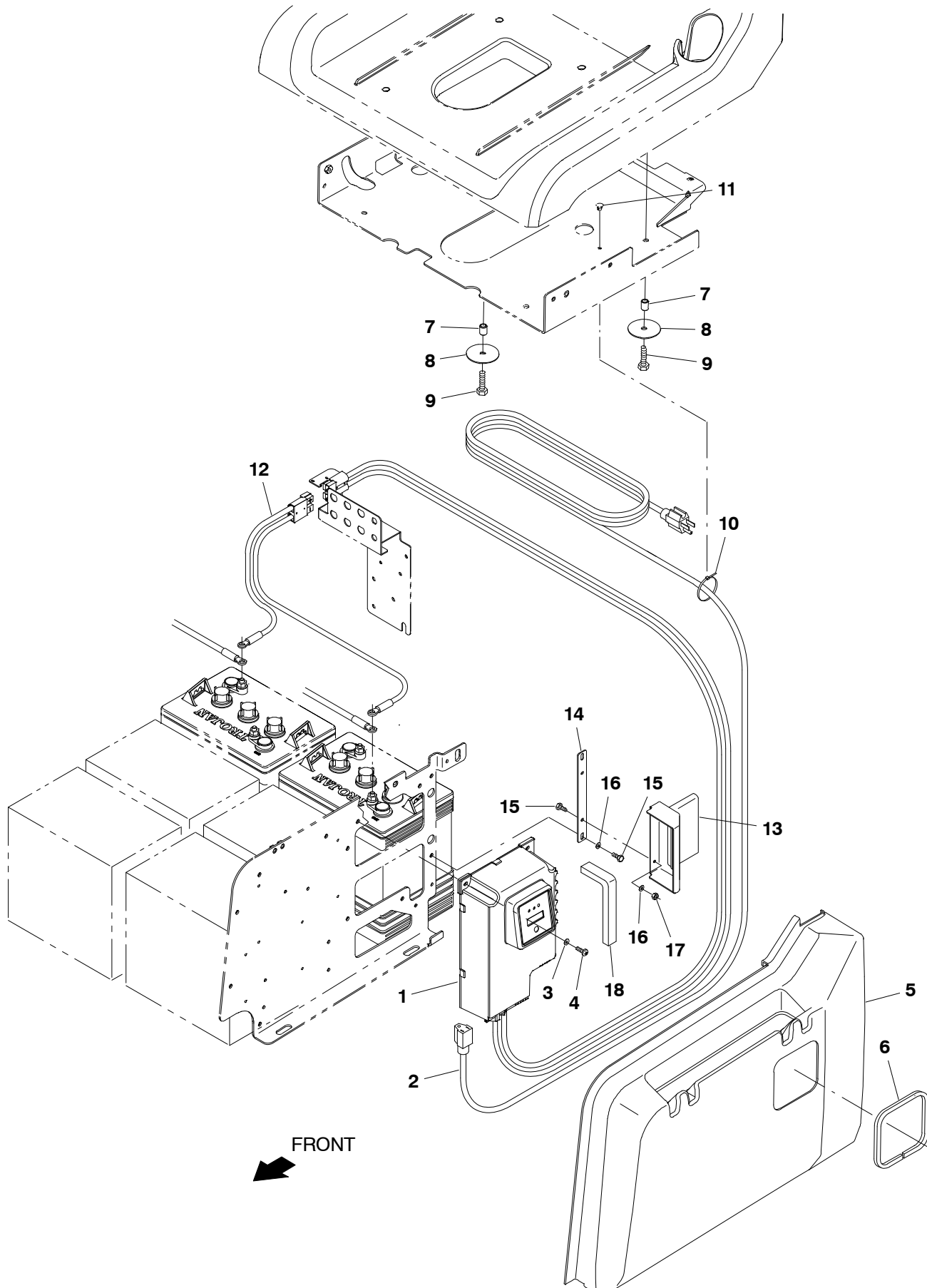


Fig. 29 – On-Board Charger Kit

|    | Ref. | Part No. | Serial Number        | Description                              | Qty. |
|----|------|----------|----------------------|------------------------------------------|------|
| ▽  |      | 9009866  | (10000000–19999999 ) | Charger Kit, On-Board, Us Ci [T12]       | 1    |
| ▲▽ | 1    | 1246421  | (10000000–19999999 ) | Charger, 36vdc 20a 115–240vac [Onb]      | 1    |
| ▲▲ |      | 1030692  | (10000000–19999999 ) | Fuse, 15a, Replmt                        | 1    |
| ▲  | 2    | 1073882  | (10000000–19999999 ) | Cord, Power, 14/3, 15A, 15ft Blk [Us]    | 1    |
| ▲  | 3    | 140011   | (10000000–19999999 ) | Washer, Flat, 0.21b 0.45d .03, Ss        | 3    |
| ▲  | 4    | 06933    | (10000000–19999999 ) | Screw, Pan, Phl, M5 X 0.80 X 16, 4.8     | 3    |
| ▲  | 5    | 1201501  | (10000000–19999999 ) | Cover, Access, Chrgr, Trimmed            | 1    |
| ▲  | 6    | 1020170  | (10000000–19999999 ) | Molding, Afmkt, Trim, Pvc, .08 .11, 02ft | 1    |
| ▲  | 7    | 80395    | (10000000–19999999 ) | Sleeve, P/M, 0.32b 0.50d 0.7l [430ss]    | 2    |
| ▲  | 8    | 373117   | (10000000–19999999 ) | Washer, Flat, 0.38b 2.25d .07, Stl, Pnt  | 2    |
| ▲  | 9    | 09011    | (10000000–19999999 ) | Screw, Hex, M8 X 1.25 X 30, Ss           | 2    |
| ▲  | 10   | 763115   | (10000000–19999999 ) | Tie, Cable, 6.0l, 1.25d Max              | 1    |
| ▲  | 11   | 1202868  | (10000000–19999999 ) | Clip, Tie, 0.25d, Plstc                  | 1    |
| ▲  | 12   | 1070508  | (10000000–19999999 ) | Cable Assy, 6ga [6100e – Telemetry]      | 1    |
| ▲  | 13   | 1206036  | (10000000–19999999 ) | Duct, Outlet, Heat                       | 1    |
| ▲  | 14   | 1206052  | (10000000–19999999 ) | Plate, Mtg, Heat Duct                    | 1    |
| ▲  | 15   | 09738    | (10000000–19999999 ) | Screw, Hex, M5 X 0.80 X 12, Ss           | 4    |
| ▲  | 16   | 140011   | (10000000–19999999 ) | Washer, Flat, 0.21b 0.45d .03, Ss        | 4    |
| ▲  | 17   | 09739    | (10000000–19999999 ) | Nut, Hex, Lock, M5 X 0.80, NI, Ss        | 2    |
| ▲  | 18   | 1206096  | (10000000–19999999 ) | Seal, Foam, 0.50 0.75w 8.0l, Pvc, Adh    | 1    |

Fig. 30 – On-Board Charger Group, International

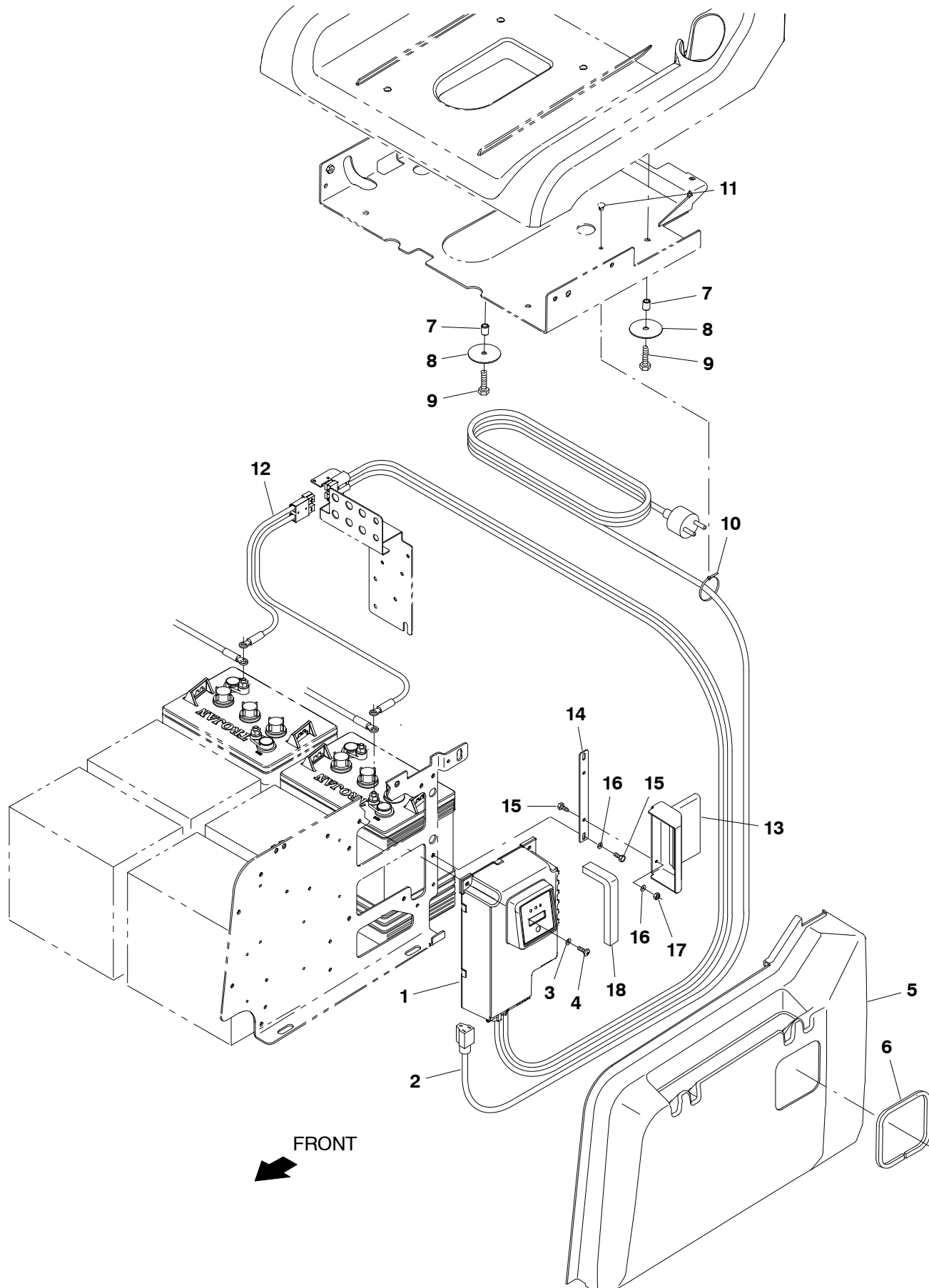




Fig. 30 – On-Board Charger Group, International

|   | Ref. | Part No. | Serial Number        | Description                                    | Qty. |
|---|------|----------|----------------------|------------------------------------------------|------|
| ▽ | 1    | 1246421  | (10000000-19999999 ) | Charger, 36vdc 20a 115-240vac [Onb]            | 1    |
| ▲ |      | 1030692  | (10000000-19999999 ) | Fuse, 15a, Replmt                              | 1    |
| ▲ | 2    | 1019242  | (10000000-19999999 ) | Cord, Chrgr, Ele [European]                    | 1    |
| ▲ | 2    | 1026325  | (10000000-19999999 ) | Cord, Power, 1.0mm2/3 Blk[2.5Meter, Australia] | 1    |
|   | 3    | 140011   | (10000000-19999999 ) | Washer, Flat, 0.21b 0.45d .03, Ss              | 3    |
|   | 4    | 1206096  | (10000000-19999999 ) | Seal, Foam, 0.50 0.75w 8.0l, Pvc, Adh          | 1    |
|   | 5    | 09739    | (10000000-19999999 ) | Nut, Hex, Lock, M5 X 0.80, NI, Ss              | 2    |
|   | 6    | 1020170  | (10000000-19999999 ) | Molding, Afmkt, Trim, Pvc, .08 .11, 02ft       | 1    |
|   | 7    | 80395    | (10000000-19999999 ) | Sleeve, P/M, 0.32b 0.50d 0.7l [430ss]          | 2    |
|   | 8    | 373117   | (10000000-19999999 ) | Washer, Flat, 0.38b 2.25d .07, Stl, Pnt        | 2    |
|   | 9    | 09011    | (10000000-19999999 ) | Screw, Hex, M8 X 1.25 X 30, Ss                 | 2    |
|   | 10   | 763115   | (10000000-19999999 ) | Tie, Cable, 6.0l, 1.25d Max                    | 1    |
|   | 11   | 1202868  | (10000000-19999999 ) | Clip, Tie, 0.25d, Plstc                        | 1    |
|   | 12   | 1070508  | (10000000-19999999 ) | Cable Assy, 6ga [6100e – Telemetry]            | 1    |
|   | 13   | 1206036  | (10000000-19999999 ) | Duct, Outlet, Heat                             | 1    |
|   | 14   | 1206052  | (10000000-19999999 ) | Plate, Mtg, Heat Duct                          | 1    |
|   | 15   | 09738    | (10000000-19999999 ) | Screw, Hex, M5 X 0.80 X 12, Ss                 | 4    |
|   | 16   | 140011   | (10000000-19999999 ) | Washer, Flat, 0.21b 0.45d .03, Ss              | 4    |
|   | 17   | 06933    | (10000000-19999999 ) | Screw, Pan, Phl, M5 X 0.80 X 16, 4.8           | 3    |

**Fig. 31 – On-Board Battery Charger Group, Lithium-Ion**

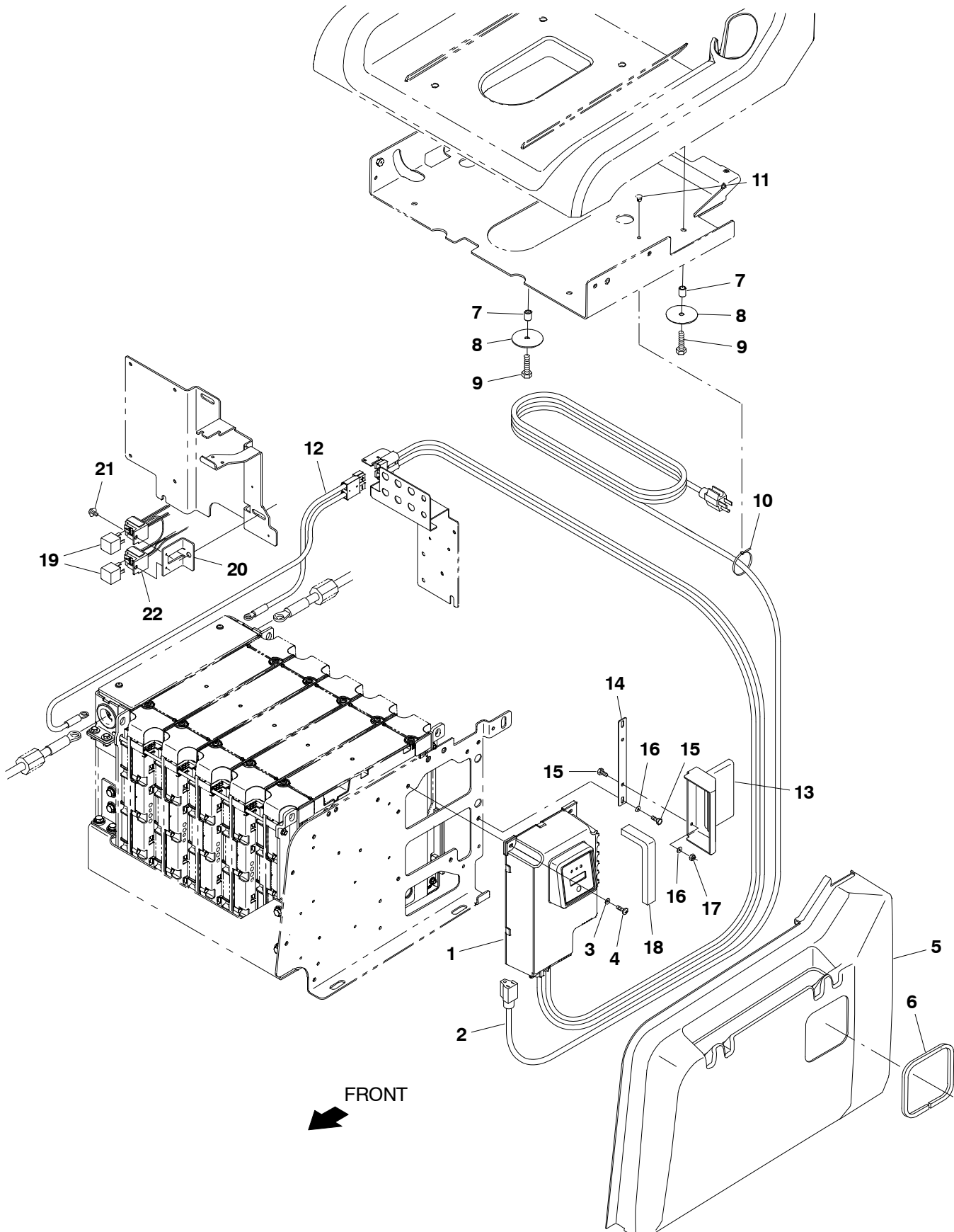
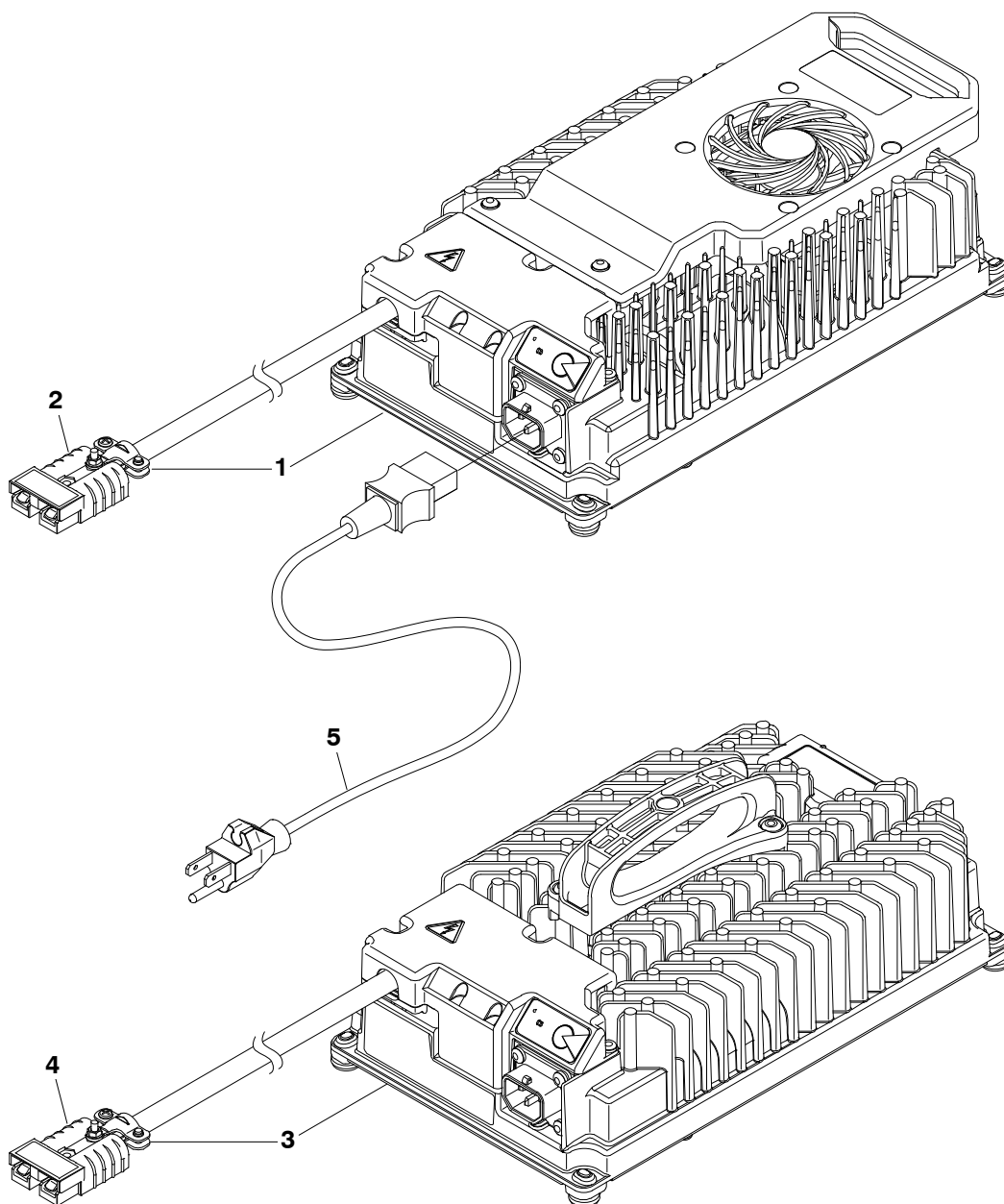


Fig. 31 - On-Board Battery Charger Group, Lithium-Ion

| Ref. | Part No.    | Serial Number       | Description                              | Qty. |
|------|-------------|---------------------|------------------------------------------|------|
| ▽    | 9009866     | (10967791-19999999) | Charger Kit, On-Board, Us Ci [T12]       | 1    |
| ▲▽   | 1 1246421   | (10967791-19999999) | Charger, 36vdc 20a 115-240vac [Onb]      | 1    |
| ▲▲   | 1030692     | (10967791-19999999) | Fuse, 15a, Replmt                        | 1    |
| ▲    | 2 1073882   | (10967791-19999999) | Cord, Power, 14/3, 15A, 15ft Blk [Us]    | 1    |
| ▲    | 3 140011    | (10967791-19999999) | Washer, Flat, 0.21b 0.45d .03, Ss        | 3    |
| ▲    | 4 06933     | (10967791-19999999) | Screw, Pan, Phl, M5 X 0.80 X 16, 4.8     | 3    |
| ▲    | 5 1201501   | (10967791-19999999) | Cover, Access, Chrgr, Trimmed            | 1    |
| ▲    | 6 1020170   | (10967791-19999999) | Molding, Afmkt, Trim, Pvc, .08 .11, 02ft | 1    |
| ▲    | 7 80395     | (10967791-19999999) | Sleeve, P/M, 0.32b 0.50d 0.7l [430ss]    | 2    |
| ▲    | 8 373117    | (10967791-19999999) | Washer, Flat, 0.38b 2.25d .07, Stl, Pnt  | 2    |
| ▲    | 9 09011     | (10967791-19999999) | Screw, Hex, M8 X 1.25 X 30, Ss           | 2    |
| ▲    | 10 763115   | (10967791-19999999) | Tie, Cable, 6.0l, 1.25d Max              | 1    |
| ▲    | 11 1202868  | (10967791-19999999) | Clip, Tie, 0.25d, Plstc                  | 1    |
| ▲    | 12 1070508* | (10967791-19999999) | Cable Assy, 6ga [6100e - Telemetry]      | 1    |
| ▲    | 13 1206990  | (10967791-19999999) | Duct, Outlet, Heat                       | 1    |
| ▲    | 14 1206052  | (10967791-19999999) | Plate, Mtg, Heat Duct                    | 1    |
| ▲    | 15 09738    | (10967791-19999999) | Screw, Hex, M5 X 0.80 X 12, Ss           | 4    |
| ▲    | 16 140011   | (10967791-19999999) | Washer, Flat, 0.21b 0.45d .03, Ss        | 4    |
| ▲    | 17 09739    | (10967791-19999999) | Nut, Hex, Lock, M5 X 0.80, NI, Ss        | 2    |
| ▲    | 18 1206096  | (10967791-19999999) | Seal, Foam, 0.50 0.75w 8.0l, Pvc, Adh    | 1    |
|      | 19 398526   | (10967791-19999999) | Relay, 36vdc, 005a, Spdt No [Greenwich]  | 2    |
|      | 20 1246896  | (10967791-19999999) | Bracket, Mtg, Relay                      | 1    |
|      | 21 223198   | (10967791-19999999) | Screw, Hex, M5 X 0.80 X 10, Fmg          | 2    |
|      | 22 1244766  | (10967791-19999999) | Harness, Cntrl, Battery [On- B T12 T16]  | 1    |

\* Requires Tennant *True* service or an authorized Tennant service provider.

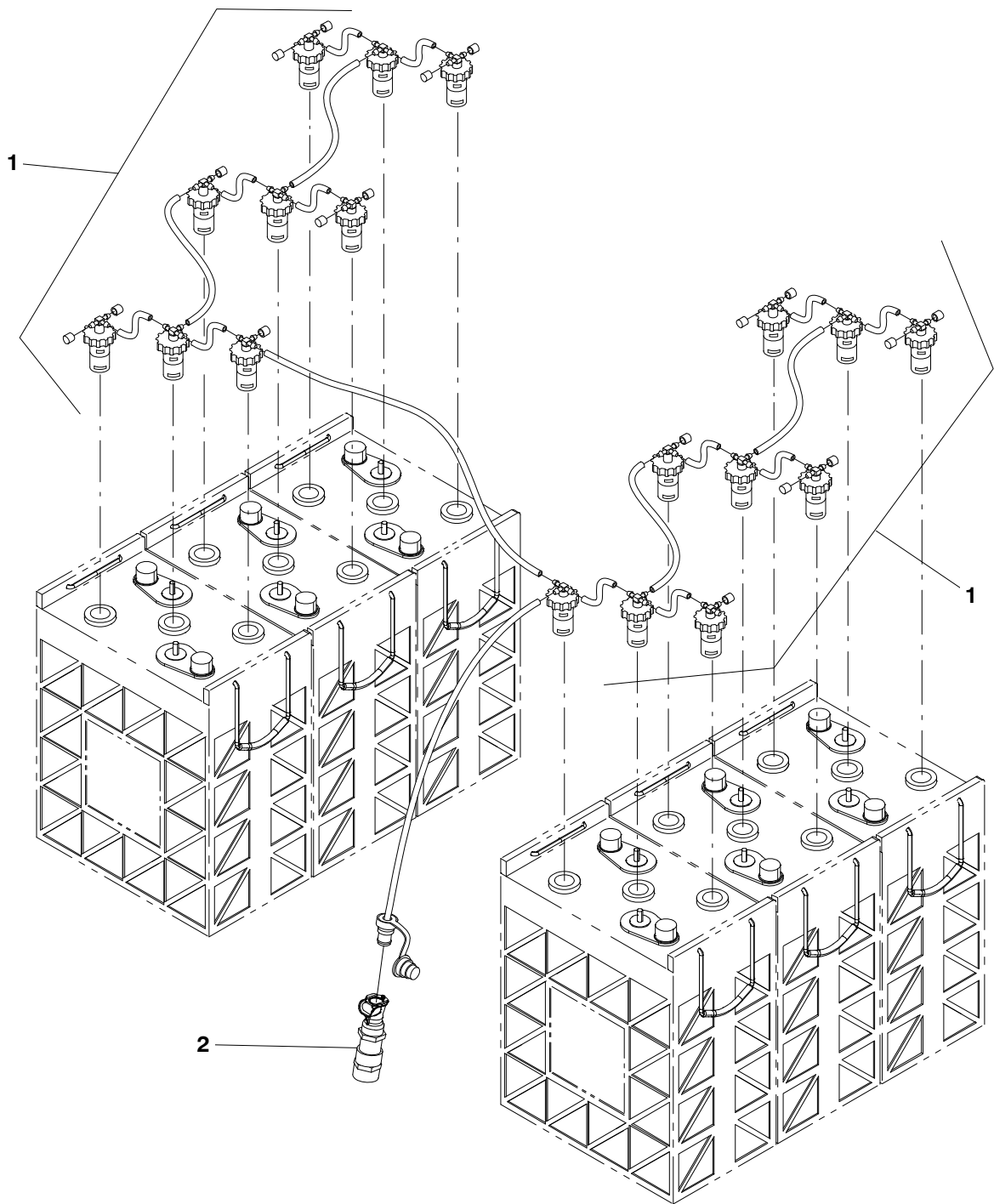
**Fig. 32 – Battery Chargers Group, Lithium-Ion**



356962

|   | Ref. | Part No. | Serial Number        | Description                              | Qty. |
|---|------|----------|----------------------|------------------------------------------|------|
| ▽ | 1    | 1242861  | (10967791-19999999 ) | Charger, 36vdc 1200w 100-240vac[Off Brd] | 1    |
| ▲ | 2    | 130155   | (10967791-19999999 ) | Connector, Battery, 6ga 50a, Gray[2cont] | 1    |
| ▽ | 3    | 1242864  | (10967791-19999999 ) | Charger, 36vdc 900w 100-240vac [Off Brd] | 1    |
| ▲ | 4    | 130155   | (10967791-19999999 ) | Connector, Battery, 6ga 50a, Gray[2cont] | 1    |
|   | 5    | 1025642  | (10967791-19999999 ) | Cord, Power, 16/3, 15ft Blk [Us]         | 1    |

Fig. 33 – Flow-Rite™ Battery Water Manifold Kit

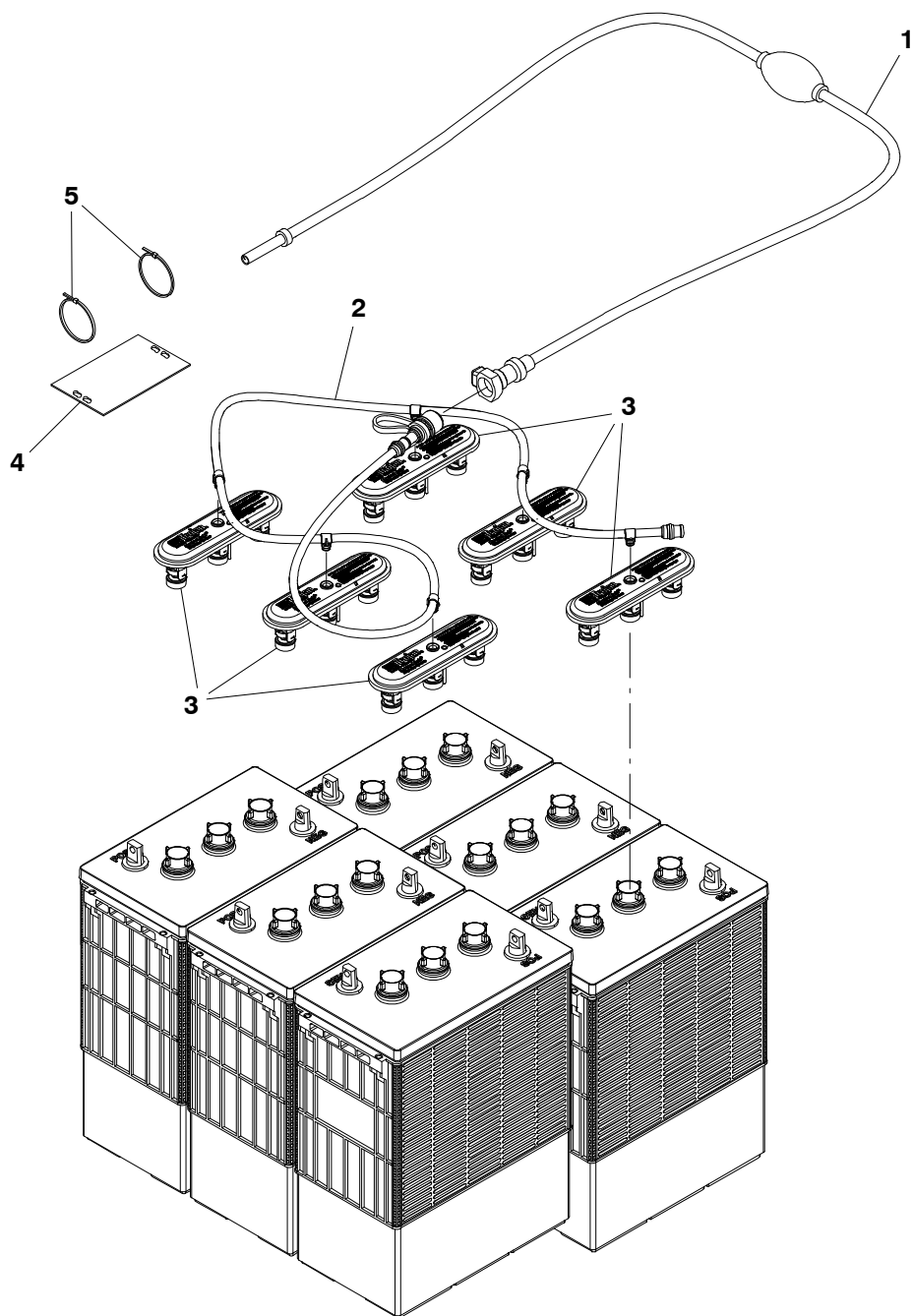


356352

|   | Ref. | Part No. | Serial Number        | Description                           | Qty. |
|---|------|----------|----------------------|---------------------------------------|------|
| ▽ |      | 9009870  | (10000000–19999999 ) | Manifold Kit, Sys, Water, Battery, Di | 1    |
| ▲ | 1    | 1060756  | (10000000–19999999 ) | Manifold, Sys, Water, Battery         | 1    |
| ▲ | 2    | 1061926  | (10000000–19999999 ) | Valve, Reg, Water                     | 1    |

Flow-Rite is a registered trademark of Flow-Rite Controls

**Fig. 34 – Hydrolink® Battery Watering System Kit**



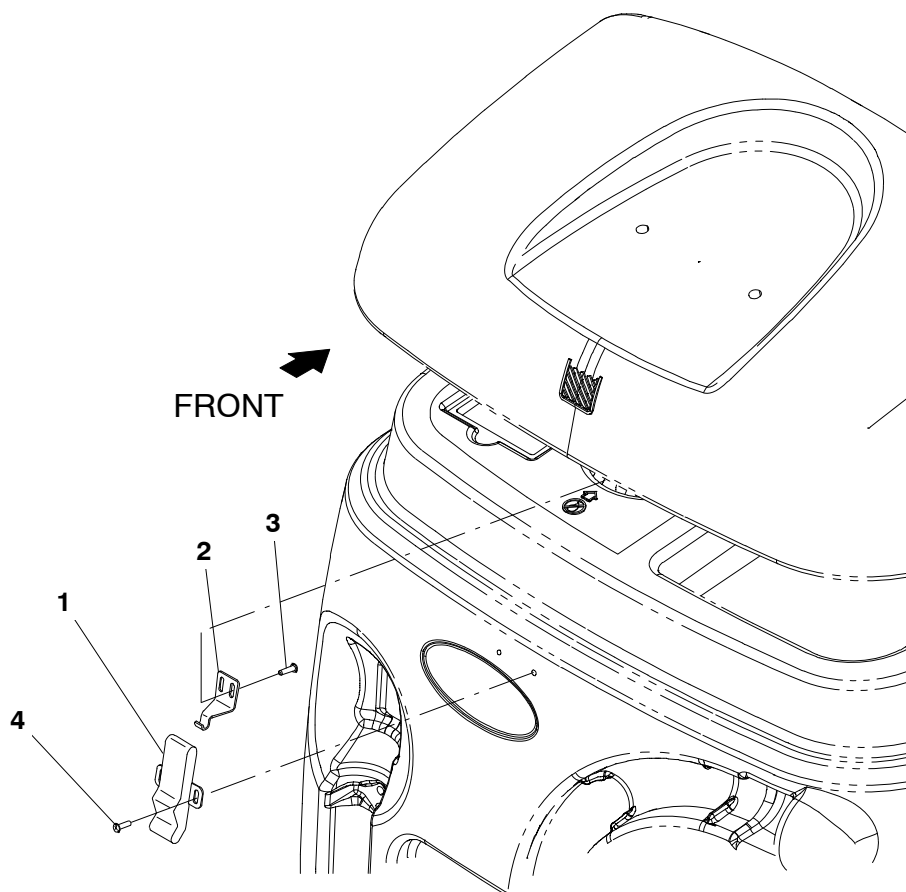
355205

| Ref. | Part No. | Serial Number | Description                                | Qty. |
|------|----------|---------------|--------------------------------------------|------|
| ▽    | 9010301* | (10000000–    | ) Pump Kit, Fill, Battery,36vdc,Ci[Trojan] | 1    |
| ▲ 1  | 1058939  | (10000000–    | ) Pump Kit, Fill, Battery                  | 1    |
| ▲ 2  | 1201997  | (10000000–    | ) Tube, Water, Battery, 36vdc [Trojan]     | 1    |
| ▲ 3  | 1204142  | (10000000–    | ) Cap, Fill, Battery [Trojan]              | 6    |
| ▲ 4  | 1071084  | (10000000–    | ) Label, Tag, Battery [Hydrolink Watering] | 1    |
| ▲ 5  | 130773   | (10000000–    | ) Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D | 2    |

\*This kit is intended for use with Trojan® Lead Acid Batteries Only.

Hydrolink® is a registered trademark of Trojan® Battery Company.

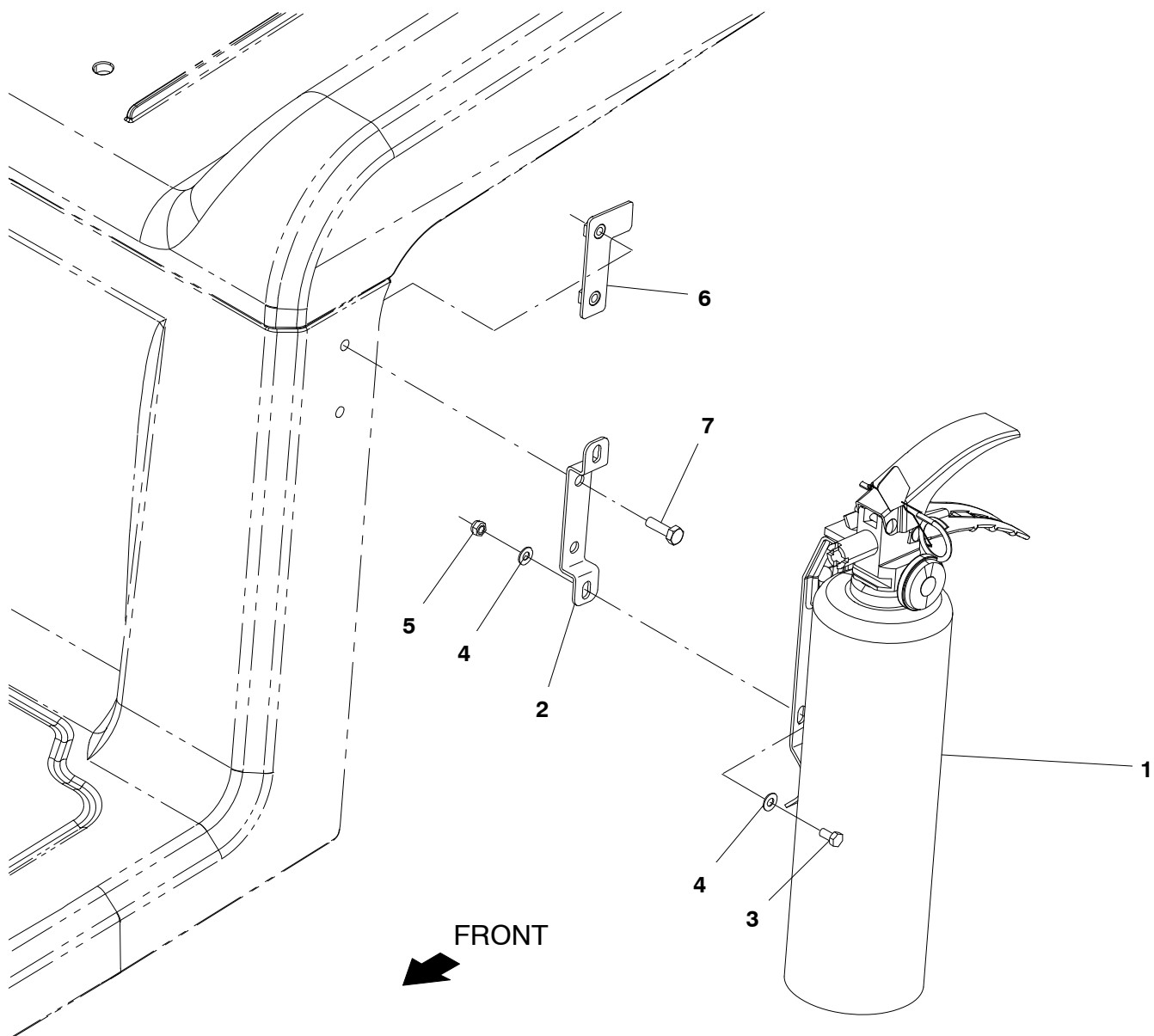
Fig. 35 – Transport Group



356355

| Ref. | Part No. | Serial Number        | Description                             | Qty. |
|------|----------|----------------------|-----------------------------------------|------|
| 1    | 140932   | (10000000–19999999 ) | Latch, Draw, Rbr, W/ Keeper, Fr/49800   | 1    |
| 2    | 1205666  | (10000000–19999999 ) | Bracket, Catch, Latch                   | 1    |
| 3    | 360973   | (10000000–19999999 ) | Screw, Pan, 12–16 X 0.50, F/ Plstc      | 2    |
| 4    | 140825   | (10000000–19999999 ) | Screw, Pan, Phl, 06 X 0.50, Fmg/Ab, Blk | 2    |

Fig. 36 – Fire Extinguisher Group



356351

| Ref. | Part No. | Serial Number        | Description                       | Qty. |
|------|----------|----------------------|-----------------------------------|------|
| 1    | 25312    | (10000000-19999999 ) | Extinguisher, Fire, 2.5 Lb Dry    | 1    |
| 2    | 1205877  | (10000000-19999999 ) | Bracket, Mtg, Extinguisher        | 1    |
| 3    | 09738    | (10000000-19999999 ) | Screw, Hex, M5 X 0.80 X 12, Ss    | 2    |
| 4    | 140011   | (10000000-19999999 ) | Washer, Flat, 0.21b 0.45d .03, Ss | 4    |
| 5    | 09739    | (10000000-19999999 ) | Nut, Hex, Lock, M5 X 0.80, NI, Ss | 2    |
| 6    | 1205889  | (10000000-19999999 ) | Plate Wldt, Mtg, Extinguisher     | 1    |
| 7    | 08716    | (10000000-19999999 ) | Screw, Hex, M6 X 1.00 X 20, Ss    | 2    |



**Fig. 37 – Documentation Group**

| Ref. | Part No. | Serial Number        | Description                                                  | Qty. |
|------|----------|----------------------|--------------------------------------------------------------|------|
|      | 9009910  | (10000000–19999999 ) | Manual, Oprtr [T12 Ele, En, Na]                              | 1    |
|      | 9009911  | (10000000–19999999 ) | Manual, Oprtr [T12 Ele, Es, Na]                              | 1    |
|      | 9009912  | (10000000–19999999 ) | Manual, Oprtr [T12 Ele, Fr, Na]                              | 1    |
|      | 9009913  | (10000000–19999999 ) | Manual, Oprtr [T12 Ele, Ptb]                                 | 1    |
|      | 9009914  | (10000000–19999999 ) | Manual, Oprtr [T12 Ele, Jp]                                  | 1    |
|      | 9009915  | (10000000–19999999 ) | Manual, Oprtr [T12 Ele, Cn]                                  | 1    |
|      | 9009916  | (10000000–19999999 ) | Manual, Parts [T12 Ele, En, Na/Int]<br>(S/N 1000000–1999999) | 1    |
|      | 9012729  | (30000000–39999999 ) | Manual, Parts [T12 Ele, EN]<br>(S/N 3000000–3999999)         | 1    |
|      | 9009917  | (10000000–19999999 ) | Manual, Service Info [T12 Ele, En]                           | 1    |
|      | 9009890  | (10000000–19999999 ) | Dvd, Operator [T12]                                          | 1    |
|      | 9011140  | (10000000–19999999 ) | Instr, Use&Care, Wallchart [T12]                             | 1    |



To view, print, order, 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 – ec-H2O Module Assembly Breakdown, 9010933

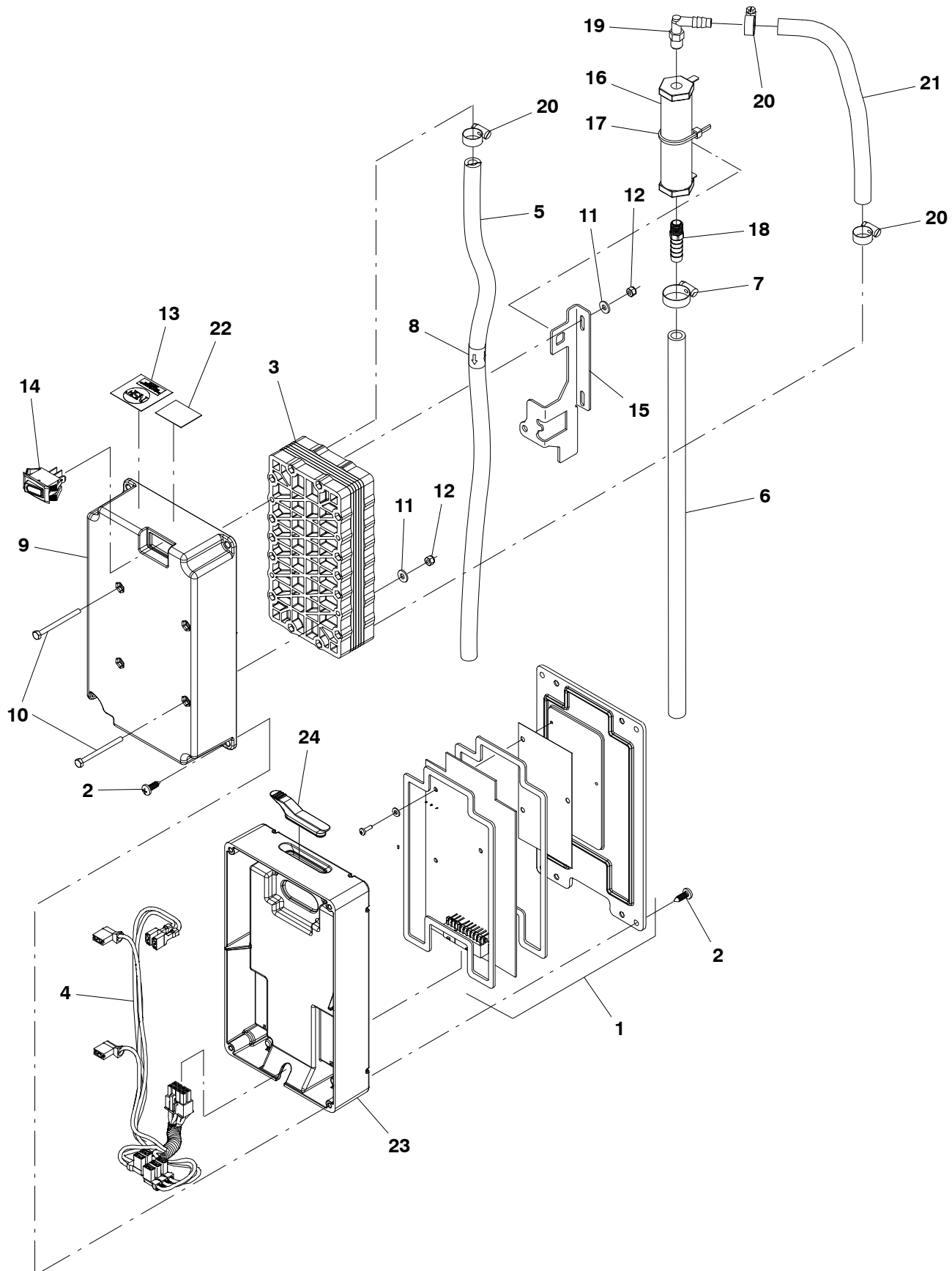
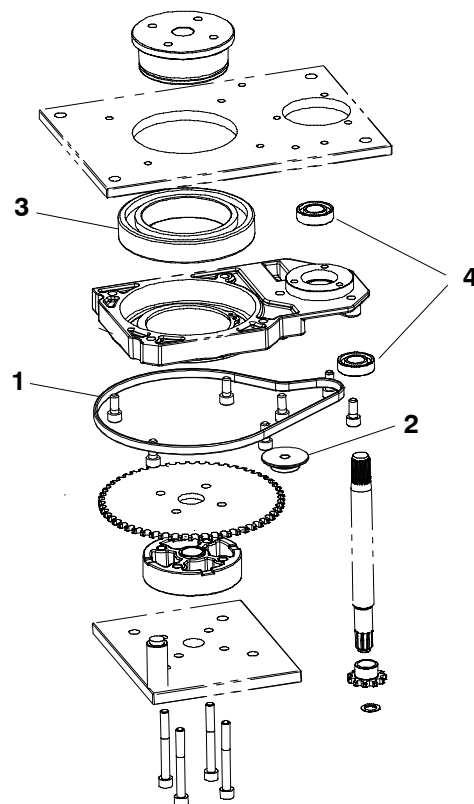


Fig. 1 – ec-H2O Module Assembly Breakdown, 9010933

|   | Ref. | Part No. | Serial Number        | Description                              | Qty. |
|---|------|----------|----------------------|------------------------------------------|------|
| ▽ |      | 9010933  | (10000000–19999999 ) | Ec-H2o Module Kit, Afmkt [T12]           | 1    |
| ▲ | 1    | 9020262  | (10000000–19999999 ) | Circuit Board Kit, Ec-H2o, Afmkt [T12]   | 1    |
| ▲ | 2    | 1018155  | (10000000–19999999 ) | Screw, Pan, Phl, M5 X 0.80 X 16, Tcut,Ss | 8    |
| ▲ | 3    | 1057637  | (10000000–19999999 ) | Electrode, 5 Plate, High Flow            | 1    |
| ▲ | 4    | 1069708  | (10000000–19999999 ) | Harness, Ele, Ech2o [T12 Module]         | 1    |
| ▲ | 5    | 9006268  | (10000000–19999999 ) | Hose, Pvc, Brd, 0.38id, 01Ft, Clr        | 1    |
| ▲ | 6    | 1014971  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 01Ft, Clr         | 1    |
| ▲ | 7    | 54333    | (10000000–19999999 ) | Clamp, Hose, Wormdrive, 0.31–0.88d, .31w | 1    |
| ▲ | 8    | 1049637  | (10000000–19999999 ) | Label, Direction [Ec-H2o]                | 1    |
| ▲ | 9    | 1051519  | (10000000–19999999 ) | Housing, Upper, Module, High Flow        | 1    |
| ▲ | 10   | 32509    | (10000000–19999999 ) | Screw, Hex, M4 X 0.70 X 50, Ss           | 4    |
| ▲ | 11   | 41579    | (10000000–19999999 ) | Washer, Flat, 08, Ss                     | 4    |
| ▲ | 12   | 33932    | (10000000–19999999 ) | Nut, Hex, Lock, M4 X 0.70, NI, Ss        | 4    |
| ▲ | 13   | 1046041  | (10000000–19999999 ) | Label, Module [Nsf, Ec-H2o]              | 1    |
| ▲ | 14   | 1044393  | (10000000–19999999 ) | Switch, Rocker, Spst, Mom                | 1    |
| ▲ | 15   | 1048741  | (10000000–19999999 ) | Bracket, Valve, Large                    | 1    |
| ▲ | 16   | 1062006  | (10000000–19999999 ) | Electrode, Cylindrical                   | 1    |
| ▲ | 17   | 130773   | (10000000–19999999 ) | Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D | 1    |
| ▲ | 18   | 1055552  | (10000000–19999999 ) | Fitting, Brs, Str, Bm06/Pm02             | 1    |
| ▲ | 19   | 1051268  | (10000000–19999999 ) | Fitting, Plstc, E90, Bm05/Pm02, Nyl      | 1    |
| ▲ | 20   | 43844    | (10000000–19999999 ) | Clamp, Hose, Wormdrive, 0.25–0.62d, .31w | 3    |
| ▲ | 21   | 1014971  | (10000000–19999999 ) | Hose, Afmkt, Pvc, Brd, 01Ft, Clr         | 1    |
| ▲ | 22   | 1068763  | (10000000–19999999 ) | Label, Date Code [Ec-H2o]                | 1    |
| ▲ | 23   | 1037032  | (10000000–19999999 ) | Housing, Bottom                          | 1    |
| ▲ | 24   | 1054776  | (10000000–19999999 ) | Grommet, Blind                           | 1    |

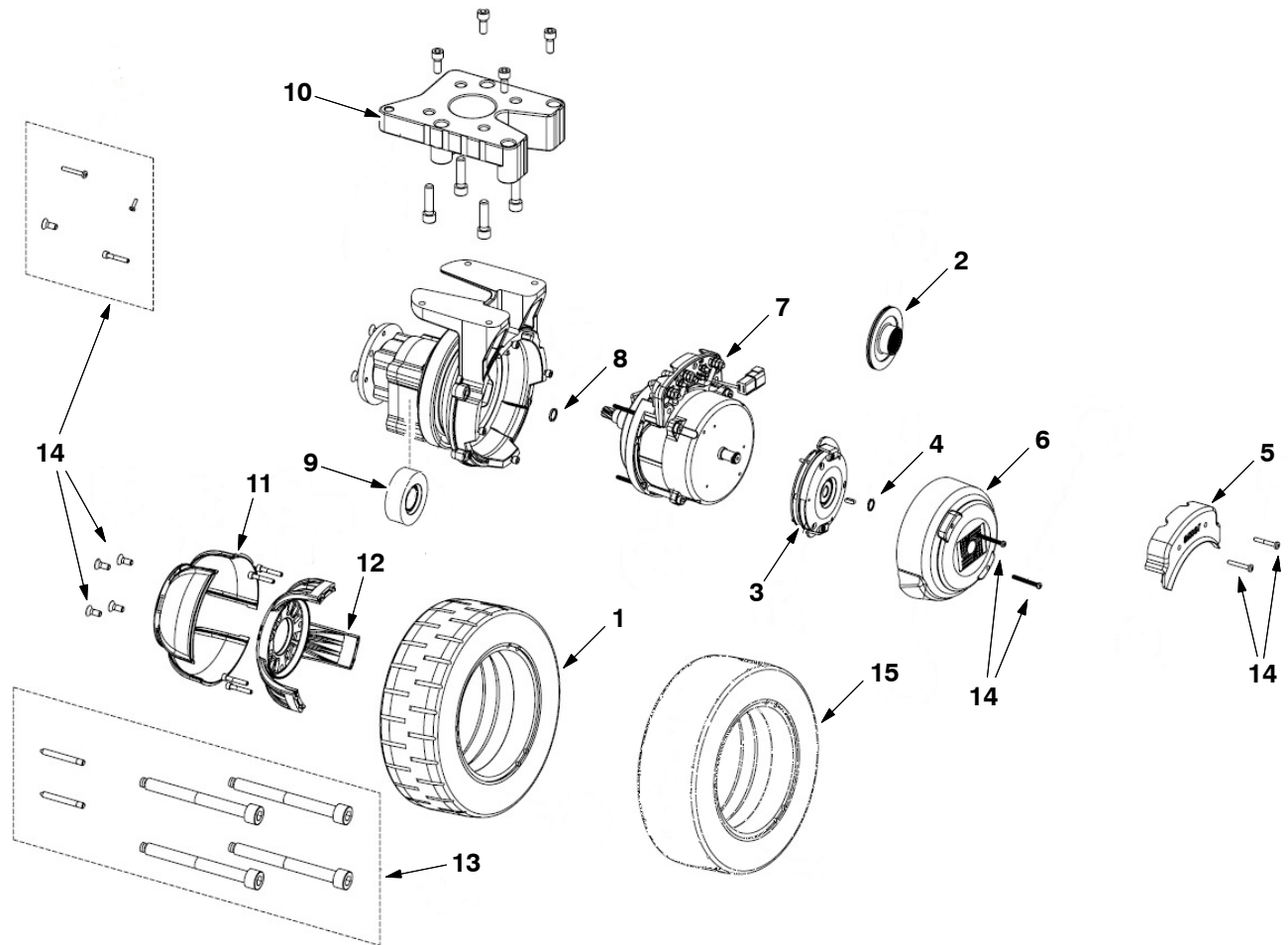
**Fig. 2 – Steering Control Breakdown, 1200203**



356361

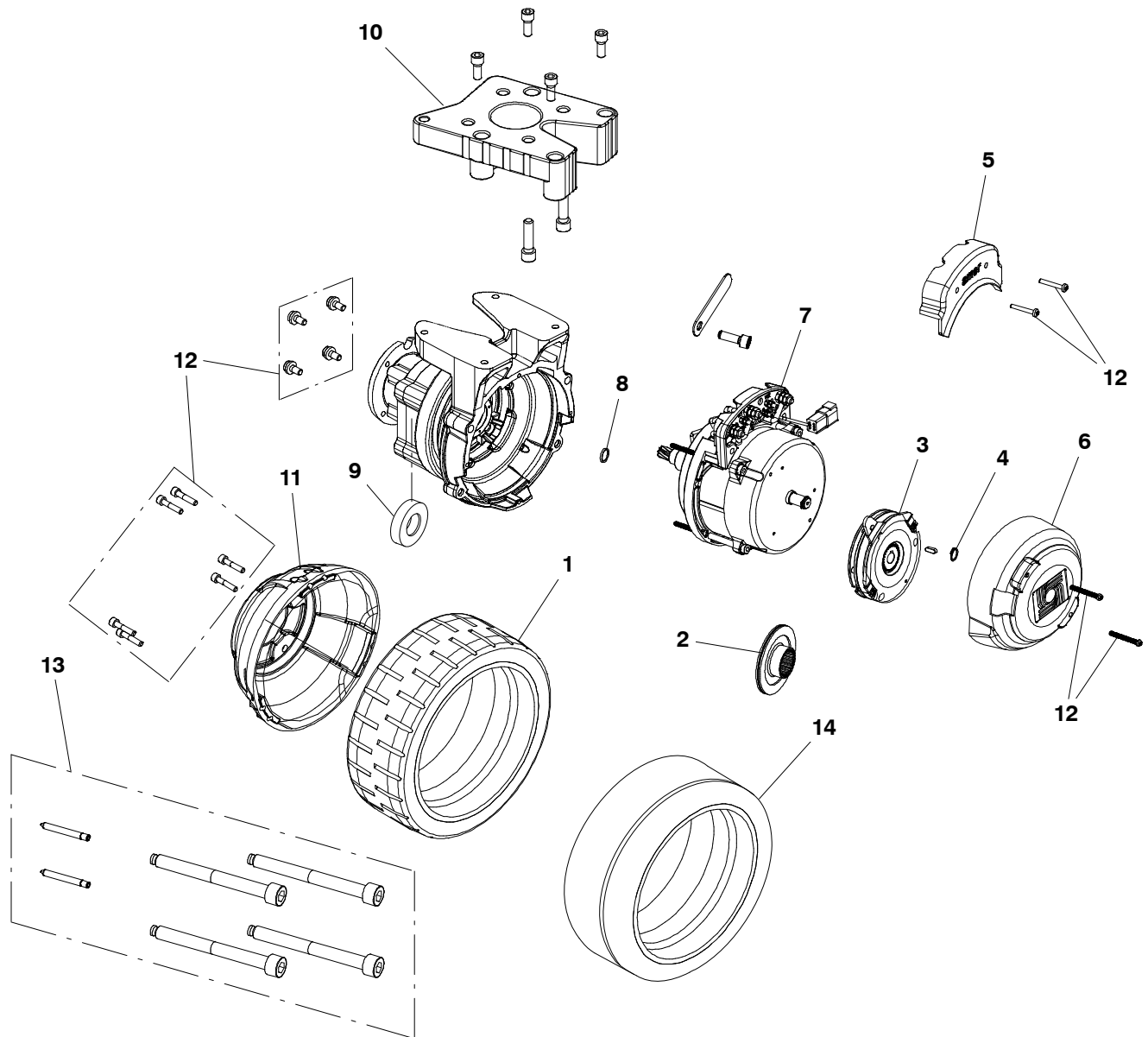
| Ref. | Part No.  | Serial Number        | Description                     | Qty. |
|------|-----------|----------------------|---------------------------------|------|
| ▽    | 1200203   | (10000000–19999999 ) | Steer–Control Assy, Wheel Drive | 1    |
| ▲▽   | 1 9011049 | (10000000–19999999 ) | Chain, Steering W/Link          | 1    |
| ▲    | 2 9011051 | (10000000–19999999 ) | Pulley, Tension                 | 1    |
| ▲    | 3 372874  | (10000000–19999999 ) | Bearing, Steering               | 1    |
| ▲    | 4 9008719 | (10000000–19999999 ) | Bearing [6003 2RS]              | 2    |

Fig. 3 – Drive Wheel Breakdown, 1200150



| Ref. | Part No. | Serial Number                | Description                       | Qty. |
|------|----------|------------------------------|-----------------------------------|------|
| ▽    | 1200150  | (10000000–19999999 )         | Wheel, Drive, Ac                  | 1    |
| ▲    | 1        | 9011048 (10000000–19999999 ) | Wheel, Pyu [250X90 Red]           | 1    |
| ▲    | 2        | 9011052 (10000000–19999999 ) | Brake, Rotor                      | 1    |
| ▲    | 3        | 9011053 (10000000–19999999 ) | Brake, W/Lever, Complt            | 1    |
| ▲    | 4        | 9008556 (10000000–19999999 ) | Ring, Retaining F/1055257         | 1    |
| ▲    | 5        | 9008550 (10000000–19999999 ) | Cover, Box, Connector             | 1    |
| ▲    | 6        | 9013901 (10000000–19999999 ) | Cover, Motor, Drive               | 1    |
| ▲    | 7        | 9013900 (10000000–19999999 ) | Motor Assy, Ac, Drive, Complt     | 1    |
| ▲    | 8        | 9008555 (10000000–19999999 ) | Seal, Ring                        | 1    |
| ▲    | 9        | 9003524 (10000000–19999999 ) | Bearing, Ball, Brush Side         | 1    |
| ▲    | 10       | 9008552 (10000000–19999999 ) | Spacer, Alm                       | 1    |
| ▲    | 11       | 9008553 (10000000–19999999 ) | Cover, Plstc, Hub, Alm            | 1    |
| ▲    | 12       | 9013899 (10000000–19999999 ) | Hub, Alm                          | 1    |
| ▲    | 13       | 9008544 (10000000–19999999 ) | Tire Kit, Puller                  | 1    |
| ▲    | 14       | 9008557 (10000000–19999999 ) | Screw Kit                         | 1    |
|      | 15       | 9012603 (10000000–19999999 ) | Wheel, Pyu [250X90 Blue] (Option) | 1    |

**Fig. 4 – Drive Wheel Breakdown, 1246662**

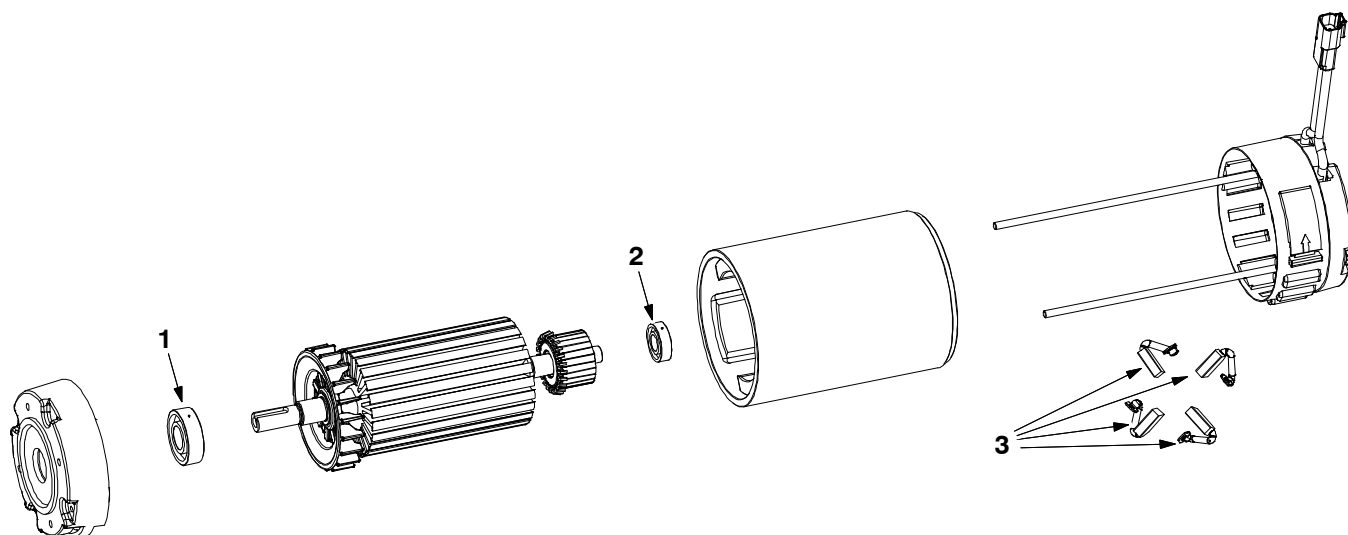


356940

| Ref. | Part No. | Serial Number                | Description                       | Qty. |
|------|----------|------------------------------|-----------------------------------|------|
| ▽    | 1246662  | (10000000–19999999 )         | Wheel, Drive, Ac                  | 1    |
| ▲    | 1        | 9011048 (10000000–19999999 ) | Wheel, Pyu [250X90 Red]           | 1    |
| ▲    | 2        | 9011052 (10000000–19999999 ) | Brake, Rotor                      | 1    |
| ▲    | 3        | 9011053 (10000000–19999999 ) | Brake, W/Lever, Complt            | 1    |
| ▲    | 4        | 9008556 (10000000–19999999 ) | Ring, Retaining F/1055257         | 1    |
| ▲    | 5        | 9008550 (10000000–19999999 ) | Cover, Box, Connector             | 1    |
| ▲    | 6        | 9013901 (10000000–19999999 ) | Cover, Motor, Drive               | 1    |
| ▲    | 7        | 9013900 (10000000–19999999 ) | Motor Assy, Ac, Drive, Complt     | 1    |
| ▲    | 8        | 9008555 (10000000–19999999 ) | Seal, Ring                        | 1    |
| ▲    | 9        | 9003524 (10000000–19999999 ) | Bearing, Ball, Brush Side         | 1    |
| ▲    | 10       | 9008552 (10000000–19999999 ) | Spacer, Alm                       | 1    |
| ▲    | 11       | (10000000–19999999 )         |                                   | 1    |
| ▲    | 12       | (10000000–19999999 )         |                                   | 1    |
| ▲    | 13       | 9008544 (10000000–19999999 ) | Tire Kit, Puller                  | 1    |
| ▲    | 14       | 9012603 (10000000–19999999 ) | Wheel, Pyu [250X90 Blue] (Option) | 1    |



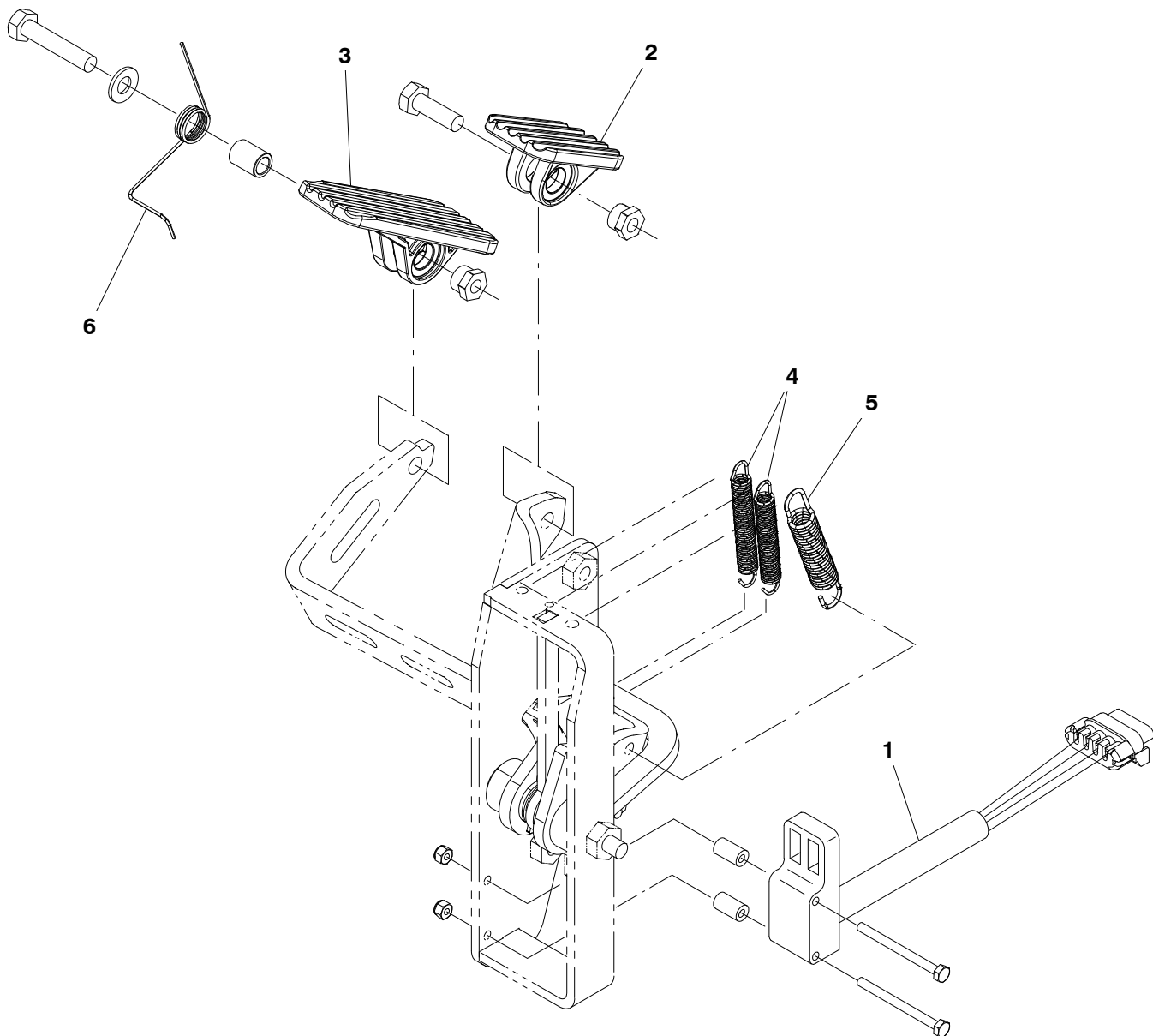
Fig. 5 – Electric Motor Breakdown, 1053342



|   | Ref. | Part No. | Serial Number        | Description                            | Qty. |
|---|------|----------|----------------------|----------------------------------------|------|
| ▽ |      | 1053342  | (10000000–19999999 ) | Motor, ele, 36Vdc 1750rpm 1.00hp 22.0a | 1    |
| ▲ | 1    | 9013931  | (10000000–19999999 ) | Bearing, Motor, Ele                    | 2    |
| ▲ | 2    | 9013934  | (10000000–19999999 ) | Bearing, Motor, Ele                    | 2    |
| ▲ | 3    | 9011916  | (10000000–19999999 ) | Brush Kit, Motor                       | 1    |

## BREAKDOWNS

**Fig. 6 – Accelerator and Brake Pedal Assembly Breakdown, 1200253**



356189

| Ref. | Part No.  | Serial Number        | Description                          | Qty. |
|------|-----------|----------------------|--------------------------------------|------|
| ▽    | 1200253   | (10000000–19999999 ) | Pedal Assy, Accelerator, Brake       | 1    |
| ▲    | 1 1058687 | (10000000–19999999 ) | Sensor, Position [Hall]              | 1    |
| ▲    | 2 1014548 | (10000000–19999999 ) | Pedal, Brake, W/ Tread               | 1    |
| ▲    | 3 1051836 | (10000000–19999999 ) | Pedal, Propel, W/ Tread              | 1    |
| ▲    | 4 1061049 | (10000000–19999999 ) | Spring, Extn, 0.35od 0.05wir 02.8l   | 2    |
| ▲    | 5 1031716 | (10000000–19999999 ) | Spring, Extn, 0.50od 0.07wir 03.0l   | 1    |
| ▲    | 6 1064665 | (10000000–19999999 ) | Spring, Tors, 0.55id .05wir 04.0coil | 1    |

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| PART DESCRIPTION TO PAGE NUMBER CROSS REFERENCE LIST ..... | 5-7  |

# CROSS REFERENCE

## PART NUMBER TO PAGE NUMBER CROSS REFERENCE LIST

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| 00961       | 2-29                                                                                  | 09010       | 2-25, 2-41, 3-23, 3-25                              | 1020168     | 2-23                                                                                                          |
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| 01686       | 2-7, 2-9, 2-39, 2-41, 3-9, 3-23, 3-25                                                 | 09198       | 2-3                                                 | 1026014     | 2-35                                                                                                          |
| 01690       | 2-47                                                                                  | 09252       | 3-9                                                 | 1026325     | 3-57                                                                                                          |
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| 02892       | 3-35                                                                                  | 09737       | 2-35                                                | 1027944     | 1-1                                                                                                           |
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