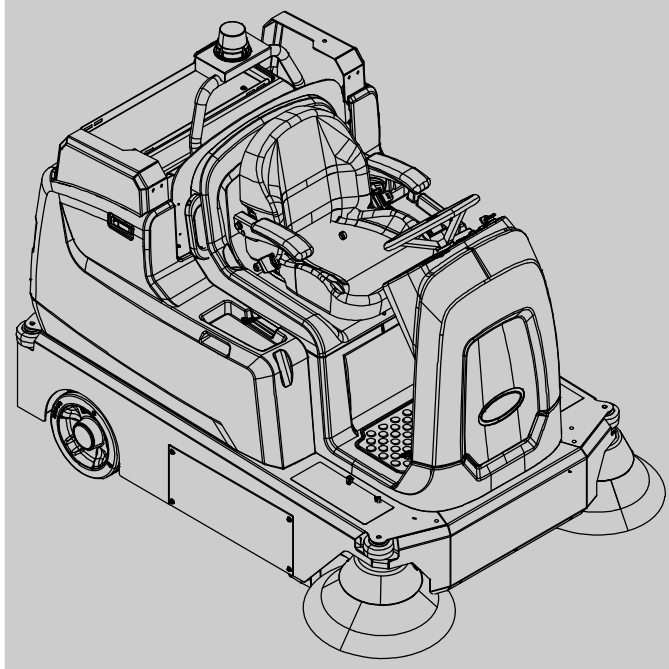
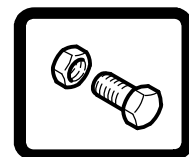




S16

(Battery)

Rider Sweeper Parts Manual



TennantTrue® Parts
IRIS® a Tennant Technology
1-Step®
Smart-Fill® Automatic Battery



North America / International

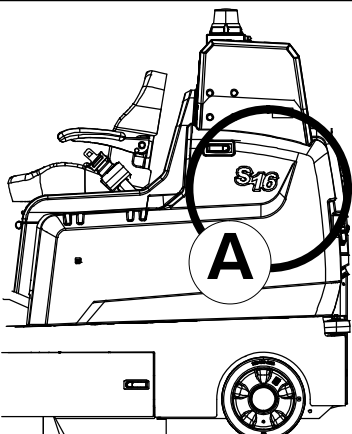
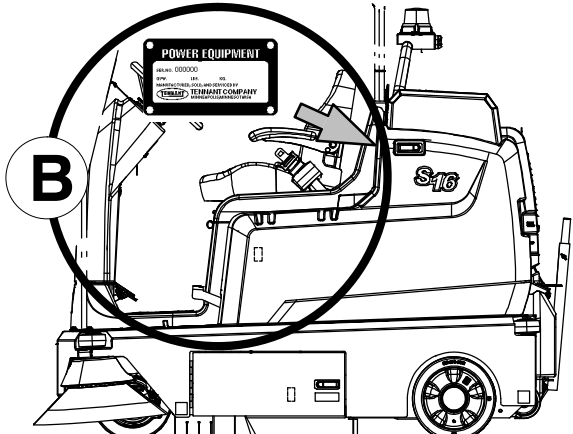
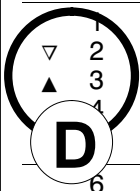


For latest Parts manual or other
Operator language manual, visit:

www.tennantco.com/manuals

9045325
Rev. 02 (3-2022)



				
Ref	Part No.	Serial Number	Description	Qty.
	1	(000000—)	Bracket Wldt, Lpg Mount	1
	2	(000000—)	Latch Assy, Lpg Tank Mtg, W/Nut	4
	3	(000000—)	Nut Adjustable, Lpg Tank Mtg	2
	4	(000000—)	Tie, Cable	3
	5	(000000—001039)	Bracket, Vaporizer	1
	6	(000000—)	Vaporizer, LPG	1

EN	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

10400 Clean Street

Eden Prairie, MN 55344-2650

Phone: (800) 553-8033 or (763) 513-2850

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CN	如何订购部件 – 参见下表 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。 请遵循下面的步骤确保及时交付。 1. (A) 确定机器型号。 2. (B) 从数据标签确定机器序列号。 3. (C) 确保使用部件列表中的正确序列号。 4. 确定部件号和数量。 不要按页面或参考编号订购。 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。 6. 提供详细的送货说明。 (D) ▽ – 确定组件 ▲ – 确定组件中包含的组件	请在安装时填写供未来参考。 型号 – _____ 序列号 – _____ 机器选项 – _____ 销售代表 – _____ 销售代表电话号码 – _____ 客户 ID 编号 – _____ 安装日期 – _____
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ES	CÓMO SOLICITAR PIEZAS – Consulte el diagrama anterior. 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. Siga los siguientes pasos para que la entrega sea rápida. 1. (A) Indique el modelo de máquina. 2. (B) Indique el número de serie de la etiqueta de datos. 3. (C) Asegúrese de que indica el número de serie correcto de la lista de piezas. 4. Indique la cantidad y el número de la pieza. No realice el pedido indicando el número de página o el de referencia. 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. 6. Facilite instrucciones de envío. (D) ▽ – identifica un conjunto ▲ – identifica piezas de un conjunto	Rellene estos datos cuando realice la instalación para utilizarlos como referencia en el futuro. Nº modelo – _____ Nº serie – _____ Opciones de la máquina – _____ Vendedor – _____ Nº teléfono vendedor – _____ Nº cliente – _____ Fecha de instalación – _____
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FR	COMMENT COMMANDER DES PIÈCES DÉTACHÉES – Voir le schéma ci-dessus. 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. Suivez les étapes ci-dessous pour assurer une livraison rapide. 1. (A) Identifiez le modèle de la machine. 2. (B) Identifiez le numéro de série de la machine, à partir de l'étiquette signalétique. 3. (C) Assurez-vous que le numéro de série correct est utilisé à partir de la liste de pièces détachées. 4. Identifiez le numéro de pièce et la quantité. Ne commandez pas par page ou numéros de référence. 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. 6. Fournissez des instructions d'expédition détaillées. (D) ▽ – identifie un assemblage ▲ – identifie les pièces composant l'assemblage	A remplir au moment de l'installation à titre de référence. Nº du modèle – _____ Nº de série – _____ Options de la machine – _____ Agent commercial – _____ Nº tél. de l'agent commercial – _____ Numéro d'identification client – _____ Date d'installation – _____
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JP	パーツの発注方法 ? 上記の図を参照してください TENNANT社製のパーツまたは同等品のみをお使いください。 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。 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。 1. (A) 製品のモデル名をお知らせください。 2. (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。 3. (C) 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。 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。 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。 6. 発送に関するご希望があれば、明記してください。 (D) ▽ – アセンブリを示します ▲ – アセンブリに含まれるパーツを示します	後日確認できるように、設置時に記入してください。 モデルNo. – _____ シリアルNo. – _____ 製品のオプション – _____ 販売代理店 – _____ 販売代理店の電話番号 – _____ 顧客ID番号 – _____ 設置日 – _____
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GENERAL RECOMMENDED MAINTENANCE

NA

General Recommended Maintenance Items

Ref.	Part No.	Serial Number	Description	Qty.
	1067452	(000000-	) Bag, Vacuum, Paper [1pick=1pkg(=10pc)]	1
	377540	(000000-	) Paint, Airdry, Blk, 12oz	1
	377537	(000000-	) Iron Gray S/G Enamel12.8oz[lcm101-00517]	1
	1238116	(000000-	) Filter, Dust, Panel 4.2 X 19.2 X 26.0	1
	1070587	(000000-	) Battery, Wet, 06vdc 0360ah, W/ Cart [Tr]	6
	361144	(000000-	) Key, Ignition, Sgl	1
	1054100	(000000-	) Wheel, 04.0d 2.56w 0.41b	4
▽	9045109	(000000-	) Belt Kit, Swp, Ci	1
▲	1246931	(000000-	) Belt, Drive, 34.3l [Pj09]	1
▲	1223084	(000000-	) Tool, Installation, Belt	1
▲	09164	(000000-	) Screw, Pan, Phl, M6 X 1.00 X 20, 4.8	2
	1252213	(000000-	) Skirt Assy, Front [Sand]	1
	1252460	(000000-	) Skirt, Swp	2
	1244952	(000000-	) Skirt, Recirculation	1
	1240032	(000000-	) Skirt, Swp, Rear	1
	1245246	(000000-	) Skirt, Swp, Rh	1
	1245247	(000000-	) Skirt, Swp, Lh	1
	1247760	(000000-	) Skirt, Brush, Side	1
	1249320	(000000-	) Skirt, Front	1
	1240417	(000000-	) Skirt, Door	2
	1248082	(000000-	) Skirt, Front	1
	1240796	(000000-	) Filter, Hepa, 21.16 X 7.50 X 4.25	1
	1249621	(000000-	) Skirt, Swp, Rh [Carpet]	1
	1249622	(000000-	) Skirt, Swp, Lh [Carpet]	1
	1255297	(000000-	) Skirt Assy, Front [Light Litter]	1

SECTION 2

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Fig. 1 – Replacement Brushes

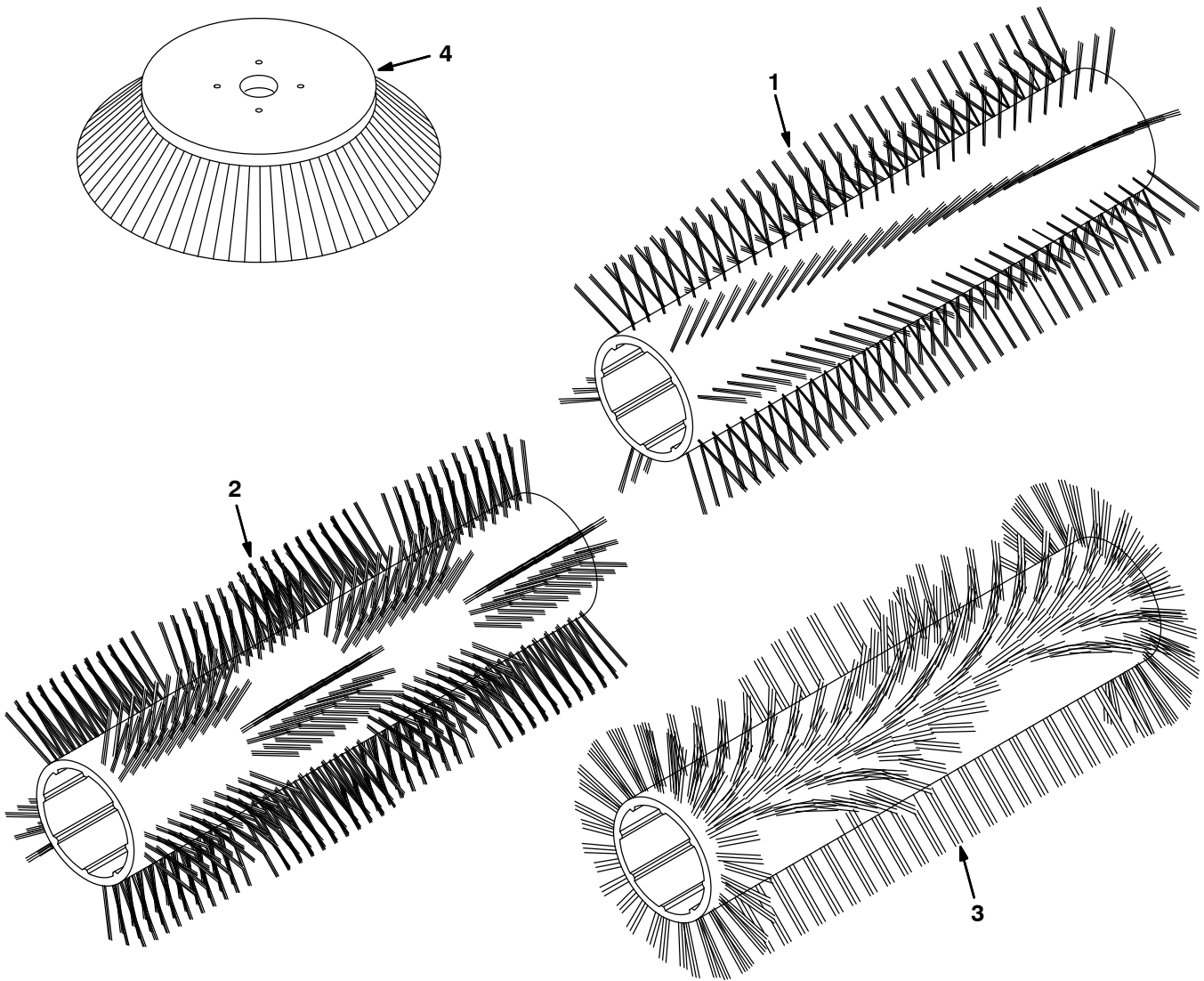


Fig. 1 – Replacement Brushes

Ref.	Part No.	Serial Number	Description	Qty.
1	1240255	(000000–	) Brush, Sweep, 32.4l, 06dr, Polypropylene, Spiral	1
1	1254155	(000000–	) Brush, Sweep, 32.4l, Spiral, Polypropylene and Wire [Bronze]	1
1	1255809	(000000–	) Brush, Sweep, 32.4l, 06sr, Natural Fiber, Spiral	1
2	1239052	(000000–	) Brush, Sweep, 32.4l, Window, Polypropylene, Spiral	1
3	1239051	(000000–	) Brush, Sweep, 32.4l, Wedge, Polypropylene, Spiral	1
4	1225549	(000000–	) Brush, Disk, Sweep, 20.0d, Polypropylene	1

Fig. 2 – Main Frame Group

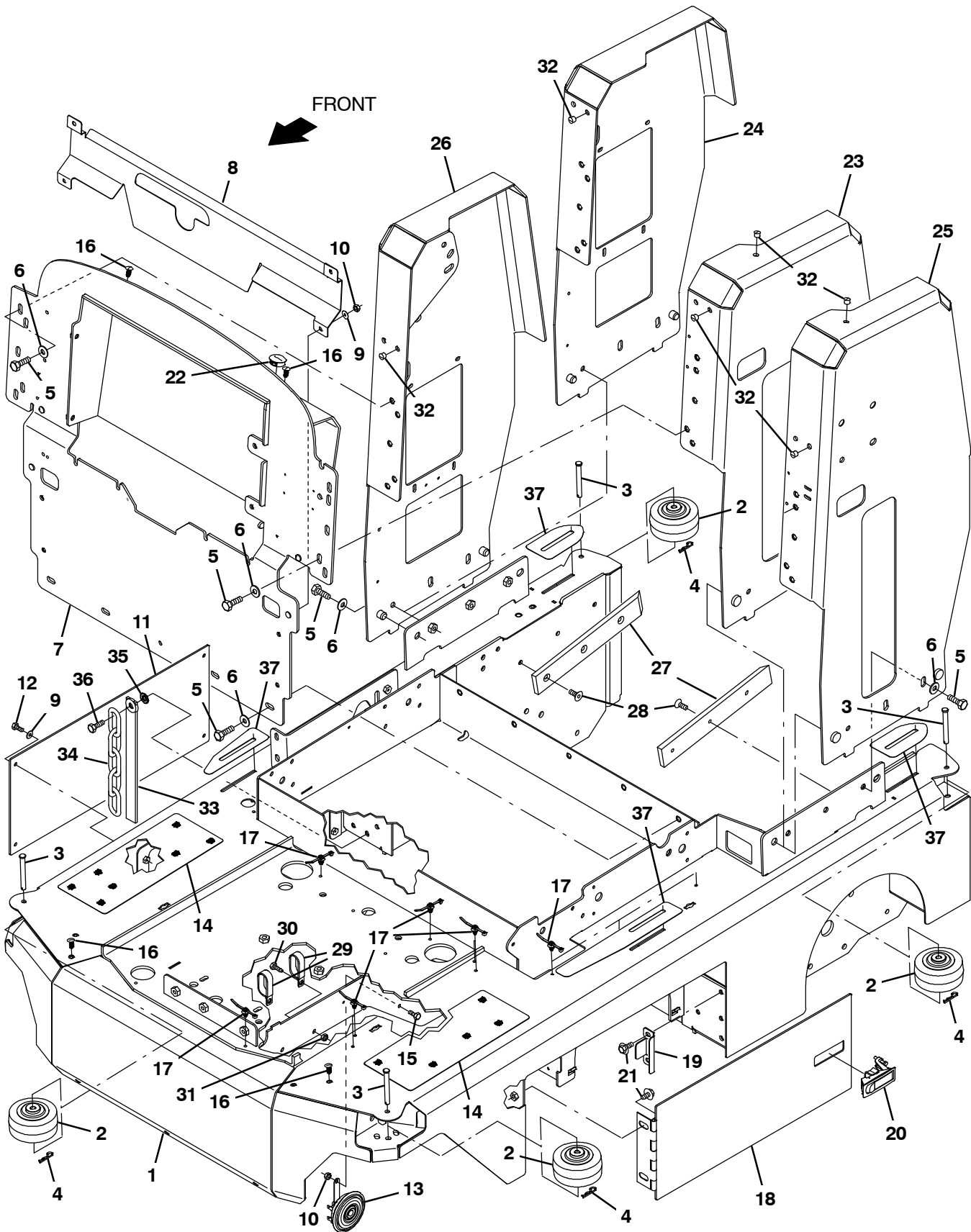


Fig. 2 – Main Frame Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1239270	(000000–)	Frame Wldt, Main [S16]	1
2	1054100	(000000–)	Wheel, 04.0d 2.56w 0.41b	4
3	57598	(000000–)	Pin, Clevis, 0.37d X 3.25l	4
4	44906	(000000–)	Pin, Cotter, Hair, 0.38d .093 Wir	4
5	370181	(000000–)	Screw, Hex, M10x1.50x25, 10.5	21
6	32492	(000000–)	Washer, Flat, 0.38, Std	21
7	1251372	(000000–)	Bracket Wldt, Bulkhead	1
8	1251299	(000000–)	Plate, Raceway	1
9	01684	(000000–)	Washer, Flat, 0.27b 0.69d .05, Ss	8
10	08712	(000000–)	Nut, Hex, Lock, M6 X 1.00, NI, Ss	5
11	1248410	(000000–)	Plate, Stop, Door, Brush	1
12	12277	(000000–)	Screw, Hex, M6 X 1.00 X 20, NI, Ss	4
13	1057780	(000000–)	Horn, 36vdc, 110dba	1
14	1210711	(000000–)	Tread, Non-Skid-Step, 5.5w 13.8l	2
15	06942	(000000–)	Screw, Hex, M6 X 1.00 X 16, 8.8	1
16	21168	(000000–)	Plug, Hole, Rnd, 0.25h 0.8l, Brb, Nyl	8
17	1210807	(000000–)	Wire, Tie [W/.25" Fir Tree Clip]	23
18	1239262	(000000–)	Door Wldt, Brush	1
19	1245009	(000000–)	Bracket, Door Latch Horiz	1
20	398806	(000000–)	Latch	1
21	1020341	(000000–)	Screw, Hex, M8 X 1.25 X 20, Ss, Sems	4
22	76888	(000000–)	Plug, Hole, Rnd, 1.25h .03–.12, Blk Nyl	1
23	1235955	(000000–)	Tower Wldt, Ld, Left (Low Dump Only)	1
24	1235956	(000000–)	Tower Wldt, Ld, Right (Low Dump Only)	1
25	9045085	(000000–)	Tower Wldt, Left, Afmkt [S16 Na] (High Dump Only)	1
25	9045087	(000000–)	Tower Wldt, Left, Afmkt [S16 Jp] (High Dump Only)	1
26	9045082	(000000–)	Tower Wldt, Right, Afmkt [S16 Na] (High Dump Only)	1
26	9045084	(000000–)	Tower Wldt, Right, Afmkt [S16 Jp] (High Dump Only)	1
27	1238485	(000000–)	Block, Pye, 0.44 X 2.0 X 12.6, Hdpe (High Dump Only)	2
28	07810	(000000–)	Screw, Flt, Soc, M8 X 1.25 X 25, 10.9 (High Dump Only)	6
29	09570	(000000–)	Clamp, Cable, Stl, 0.90d X 0.62w, 1hole	2
30	39277	(000000–)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
31	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, NI	2
32	33807	(000000–)	Plug, Hole, Rnd, 0.44h .03–.12, Blk Nyl	5
33	71579	(000000–)	Strap, Static, W/Grommet, .19 1.1w 25.0l	1
34	40758	(000000–)	Chain, Coil, Str, 2/0, 06.9l 05 Link	1
35	41141	(000000–)	Washer, Lock, Int-Ext, 0.31	1
36	1072816	(000000–)	Screw, Hex, M8 X 1.25 X 30, Ss, Sems	1
37	1255971	(000000–)	Pad Set, Wear	1

Fig. 3 – Shrouds Group

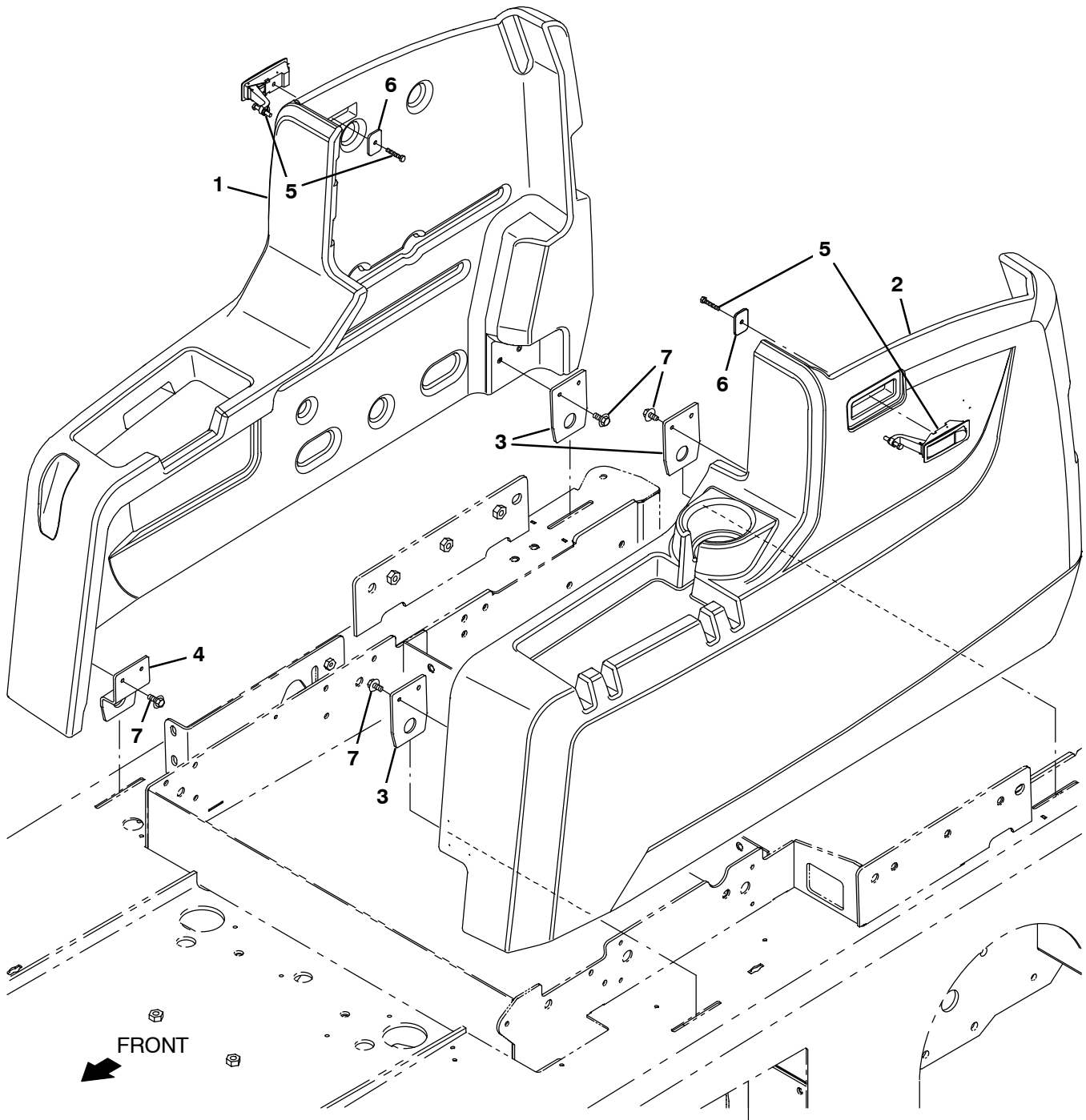


Fig. 3 – Shrouds Group

Ref.	Part No.	Serial Number	Description	Qty.
1	9045077	(000000–	) Cover, Side, Rh, Afmkt, Std [S16]	1
1	9045097	(000000–	) Cover, Side, Rh, Afmkt, Emea/Jpn [S16]	1
2	9045066	(000000–	) Cover, Side, Lh, Afmkt, Std [S16]	1
2	9045096	(000000–	) Cover, Side, Lh, Afmkt, Emea/Jpn [S16]	1
3	1245421	(000000–	) Plate, Cover, Side	3
4	1248941	(000000–	) Plate, Cover, Front Rh	1
5	398806	(000000–	) Latch	2
6	1208748	(000000–	) Plate, Latch [T17]	2
7	1034731	(000000–	) Screw, Hex, M6 X 1.00 X 16, Sems, Ss	8

Fig. 4 – Front Cover and Directional Pedal Group

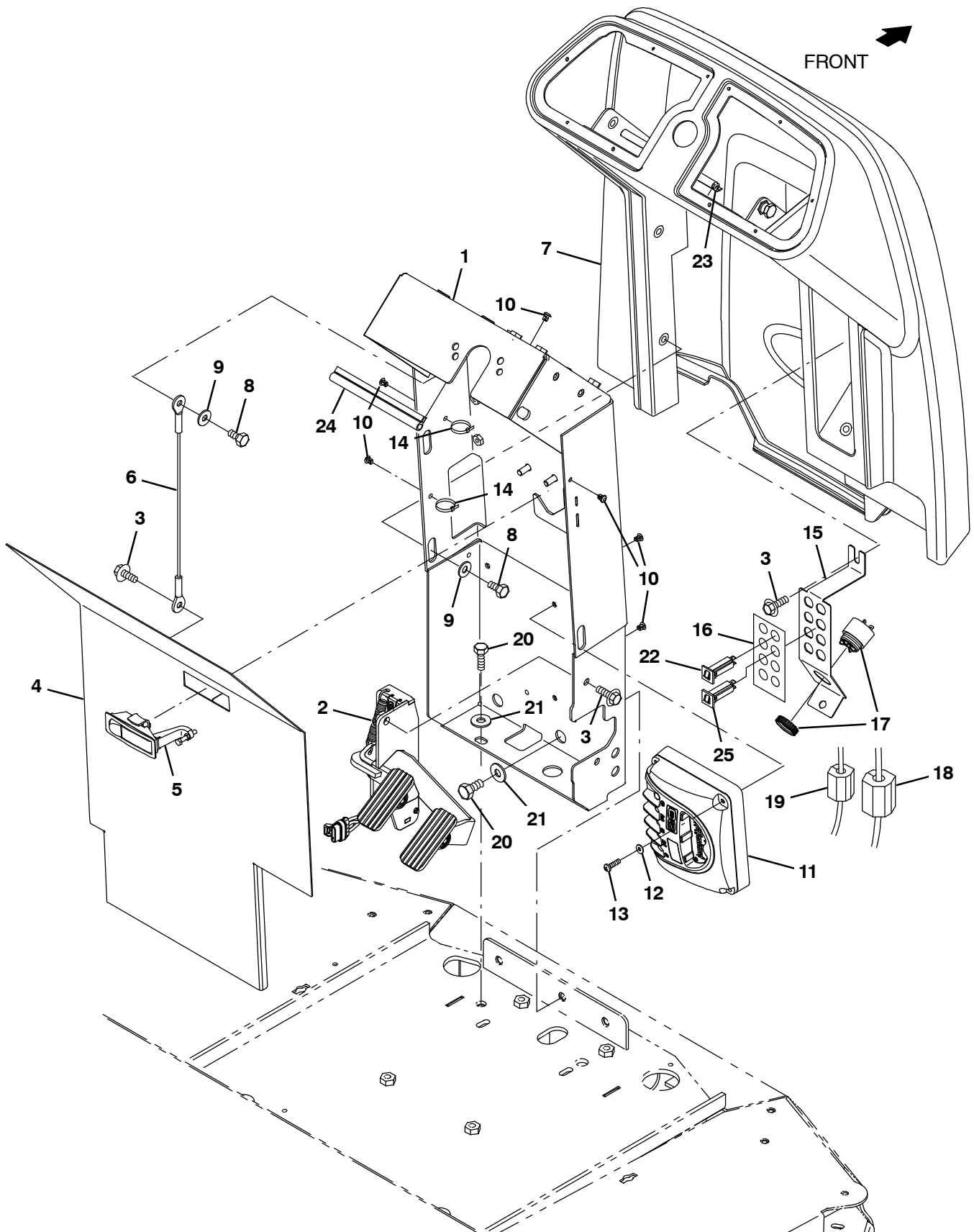


Fig. 4 – Front Cover and Directional Pedal Group

Ref.	Part No.	Serial Number	Description	Qty.
	1	1218569	(000000–) Channel Wldt, Steering, Pntd	1
	2	1200253	(000000–) Pedal Assy, Accelerator, Brake (See Breakdowns)	1
	3	1020341	(000000–) Screw, Hex, M8 X 1.25 X 20, Ss, Sems	5
▽	4	9045092	(000000–) Panel, Access, Front, Afmkt [S16]	1
▲	5	398806	(000000–) Latch	1
▽	4	9045094	(000000–) Panel, Access, Front, Afmkt [S16 Jp]	1
▲	5	398806	(000000–) Latch	1
	6	19676	(000000–) Cable, Glv .09d 013.0l .38eye /.38eye	1
	7	9010928	(000000–) Shroud, Front, Afmkt [T12]	1
	8	15675	(000000–) Screw, Hex, M8 X 1.25 X 16, Ss	5
	9	32491	(000000–) Washer, Flat, 0.31, Std	5
	10	1202868	(000000–) Clip, Tie, 0.25d, Plstc	7
	11	1218104	(000000–) Controller, Drive [T12]	1
	12	19066	(000000–) Washer, Flat, 0.25B 0.56D, .05, Pl, 10	4
	13	06938	(000000–) Screw, Pan, Phl, M5X0.80 X 40, 4.8	4
	14	130773	(000000–) Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D	7
	15	1201212	(000000–) Bracket, Ele, Cb [T12]	1
	16	1201864	(000000–) Label, Circuitbreaker	1
	17	1052726	(000000–) Alarm, 9–48vdc, 95 Db(A) [Ec–H20]	1
	18	1052120	(000000–) Inductor, 25Mmid [218 Imp At 25Mhz] (Australia Only)	1
	19	1052123	(000000–) Inductor, 18Mmid [156 Imp At 25Mhz] (Australia Only)	1
	20	370181	(000000–) Screw, Hex, M10x 1.50 x 25, 10.5	4
	21	32492	(000000–) Washer, Flat, 0.38, Std	4
	22	1064188	(000000–) Circuitbreaker, 15.0A, Resetable	1
	23	74409	(000000–) Seal, Lip, 90, 1.3w . Grip 050.0l	1
	24	1031613	(000000–) Seal, Afmkt, Bulb, Str, .75d F/07ga 01ft	1
	25	1064184	(000000–) Circuitbreaker, 02.5A, Resetable	1

Fig. 5 – Steering and Instrument Panel Group

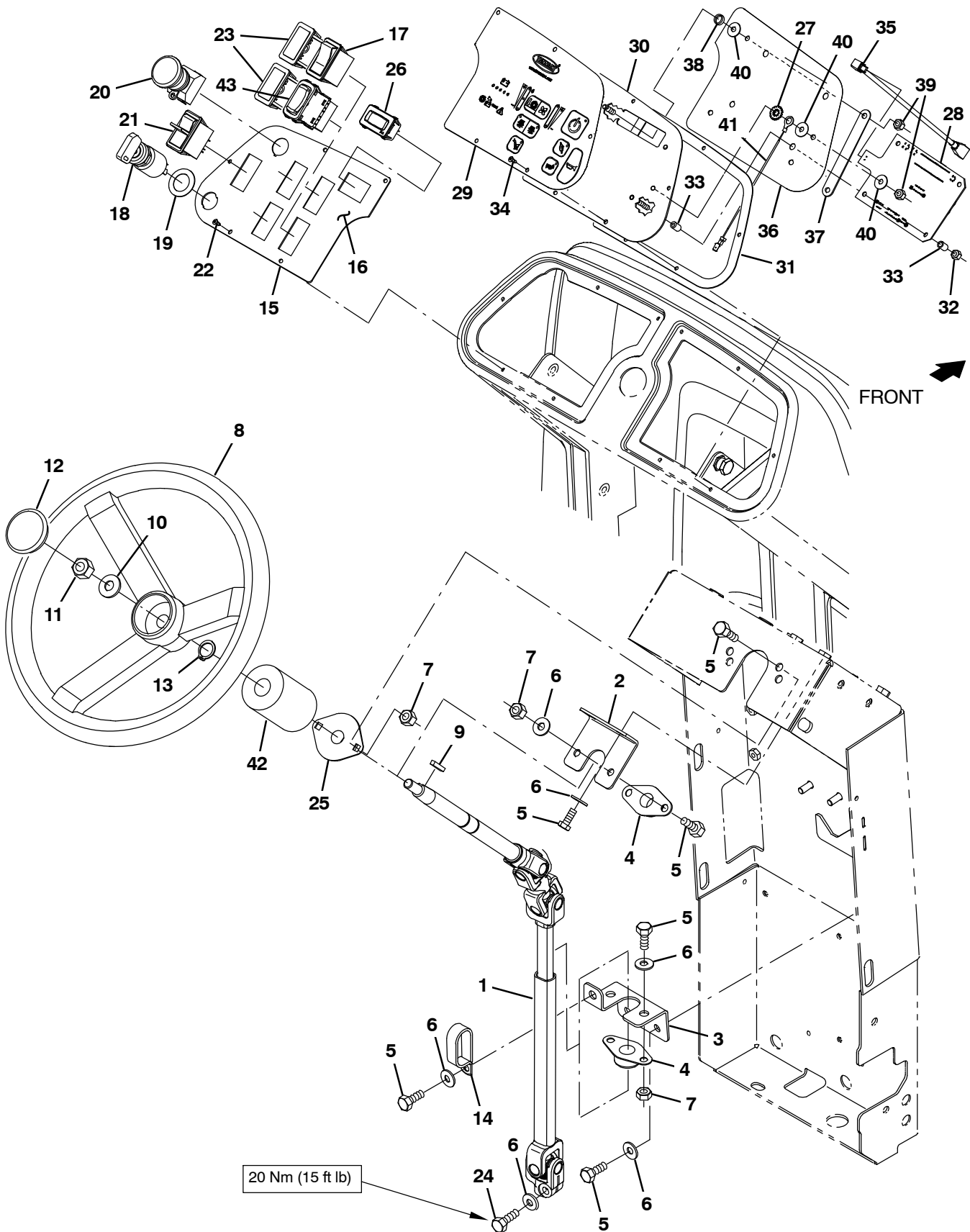


Fig. 5 – Steering and Instrument Panel Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1202600	(000000–	) Shaft Assy, Steering, Basic	1
2	1201253	(000000–	) Bracket, Mtg, Brg	1
3	1205753	(000000–	) Bracket Wldt, Sppt, Brg	1
4	223065	(000000–	) Bearing, Flng, 2hole, 0.75b [Nyl]	2
5	16931	(000000–	) Screw, Hex, M8 X 1.25 X 20, 8.8	5
6	32491	(000000–	) Washer, Flat, 0.31, Std	8
7	08709	(000000–	) Nut, Hex, Lock, M8 X 1.25, NI	6
8	1036490	(000000–	) Wheel, Steering, 14.0d, Taper Bore	1
9	00912	(000000–	) Key, Sq, 0.19 X 0.19, 1.00l	1
10	08711	(000000–	) Nut, Hex, Lock, M12 X 1.75, NI	1
11	32493	(000000–	) Washer, Flat, 0.50, Std	1
12	1038966	(000000–	) Cap, Wheel, Steering	1
13	26428	(000000–	) Ring, Retaining, Ext, 0.75D, Hd	1
14	09570	(000000–	) Clamp, Cable, Stl, 0.9x1.8x0.62w, 1hole	1
15	1249854	(000000–	) Panel Wldt, Console, Lh	1
16	1247443	(000000–	) Label, Opertnl, Console, Lh [S16]	1
17	377084	(000000–	) Switch, Rocker, Prgrsv	1
▽ 18	361076	(000000–	) Switch, Ignition [Merit Gmbh]	1
▲ 361144		(000000–	) Key, ignition, Sgl	1
19	82226	(000000–	) Washer, Flat, 0.91b 1.38d .06, Stl, PI	1
20	1011735	(000000–	) Switch, Safety, Shutoff	1
21	1058679	(000000–	) Switch, Rocker, Dpdt, On / None / On	1
22	140825	(000000–	) Screw, Pan, Phl, 06 X 0.50, Fmg/Ab, Blk	5
23	398501	(000000–	) Plug, Hole, Rt, Rocker Switch, .87 X 1.7	4
24	39277	(000000–	) Screw, Hex, M8 X 1.25 X 25, 8.8	1
25	1057554	(000000–	) Bearing, Flng, 2hole, 0.75b	1
26	1064038	(000000–	) Gauge, Hourmeter, 05–277 Volt, Ac / Dc	1
▽ 9045253*		(000000–	) Circuitboard Kit, W/O Telem, Ci [S16]	1
▲ 27	41140*	(000000–	) Washer, Lock, Int–Ext, 0.25	1
▲ 28	1248505*	(000000–	) Circuitboard Assy [Chui, User Interface]	1
▲▽ 9045263*		(000000–	) Membrane Kit, Ci [S16]	1
▲▲ 29	1249459*	(000000–	) Panel, Overlay [Jetmore Membrane]	1
▲▲ 30	1239539*	(000000–	) Plate, Console, Rh Spacer	1
▲▲ 31	1244647*	(000000–	) Gasket, Dash, Rh	1
▲ 32	09739*	(000000–	) Nut, Hex, Lock, M5 X 0.80, NI, Ss	8
▲ 33	1252810*	(000000–	) Spacer, Plstc, 0.20b 0.32d 0.47l, Nyl	8
▲ 34	222267*	(000000–	) Screw, Pan, Phl, 06 X 0.50, Fmg/Ab, Blk	5
▲ 35	1228665*	(000000–	) Cable [Usb, Mini–B, Male 90d, Female]	1
▲ 36	1253226*	(000000–	) Cover, Console, Rh	1
▲ 37	1254034*	(000000–	) Bracket, Retainer, Console, Rh	1
▲ 38	1071856*	(000000–	) Spacer, 0.39b, 0.50d, 0.12l	3
▲ 39	08712*	(000000–	) Nut, Hex, Lock, M6 X 1.00, NI, Ss	4
▲ 40	01684*	(000000–	) Washer, Flat, 0.27b 0.69d .05, Ss	6
▲ 41	1074344*	(000000–	) Harness, Ele [Ring With .250m Tail]	1
42	1253149	(000000–	) Gasket, Shaft, Steering	1
43	1223393	(000000–	) Switch, Rocker, Dpdt, On / None / On	1

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

Fig. 6 – Seat Support Group

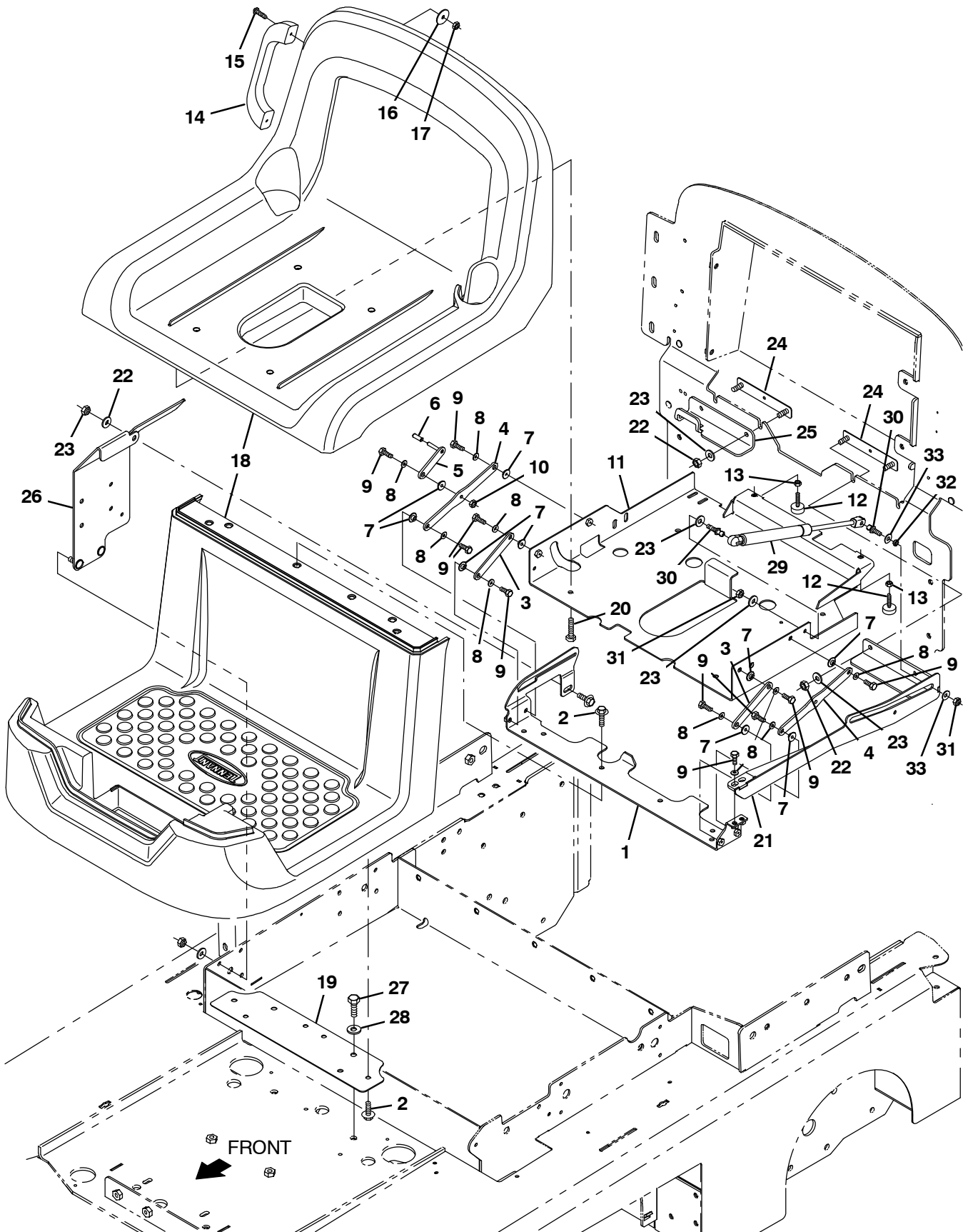


Fig. 6 – Seat Support Group

Ref.	Part No.	Serial Number	Description	Qty.
1	9011057	(000000–)	Plate Wldt, Mtg, W/Label, Aftmkt, Na	1
1	9011058	(000000–)	Plate Wldt, Mtg, W/Label, Aftmkt, JP	1
2	1020341	(000000–)	Screw, Hex, M8 X 1.25 X 20, Ss, Sems	10
3	1200827	(000000–)	Link, Oprtr Station	2
4	1200828	(000000–)	Link, Oprtr Station	2
5	1201103	(000000–)	Link Wldt, Oprtr Station	1
6	1202957	(000000–)	Grip, Handle, .25d .90l Yel	1
7	1202156	(000000–)	Sleeve, Flange	9
8	19066	(000000–)	Washer, Flat, 0.25b 0.56d .05, Pl, 10	10
9	08716	(000000–)	Screw, Hex, M6 X 1.00 X 20, Ss	9
10	08708	(000000–)	Nut, Hex, Lock, M6 X 1.00, NI	1
11	1200210	(000000–)	Channel Wldt, Seat	1
12	20802	(000000–)	Bumper, Rbr, 1.0d 0.38th .25–20	2
13	32520	(000000–)	Nut, Hex, Jam, .25–20	2
14	381962	(000000–)	Handle, Container	1
15	382726	(000000–)	Screw, Pan, Phl, M6 X 1.00 X 25, 4.8	2
16	41178	(000000–)	Washer, Flat, 0.25, Fendr	2
17	08712	(000000–)	Nut, Hex, Lock, M6 X 1.00, NI, Ss	2
18	9009632	(000000–)	Part Kit, Station, Oprtn, Plstc [2Pc=1Kit]	1
19	1242206	(000000–)	Angle, Support	1
20	09026	(000000–)	Screw, Hex, M8 X 1.25 X 40, Ss	4
21	1251979	(000000–)	Bracket Wldt, Seat, Spring, Mtg	1
22	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, NI	7
23	32491	(000000–)	Washer, Flat, 0.31, Std	11
24	1251741	(000000–)	Plate Wldt, Mtg, Sppt, Seat	2
25	1251316	(000000–)	Bracket, Sppt, Seat	1
26	1246136	(000000–)	Bracket, Support, Pump	1
27	39283	(000000–)	Screw, Hex, M10x1.50x25, 8.8	2
28	32492	(000000–)	Washer, Flat, 0.38, Std	2
29	1251919	(000000–)	Dampener, Linear, 5.0strk	1
30	1012878	(000000–)	Stud, Ball, .39d .31–18	2
31	32983	(000000–)	Nut, Hex, Lock, .31–18, NI	2
32	1066720	(000000–)	Sleeve, P/M, 0.32b 0.44d 0.2l [430ss]	1
33	630446	(000000–)	Washer, Flat, 0.31b 0.75d .06, Nyl	2

Fig. 7 – Standard Seat Kit

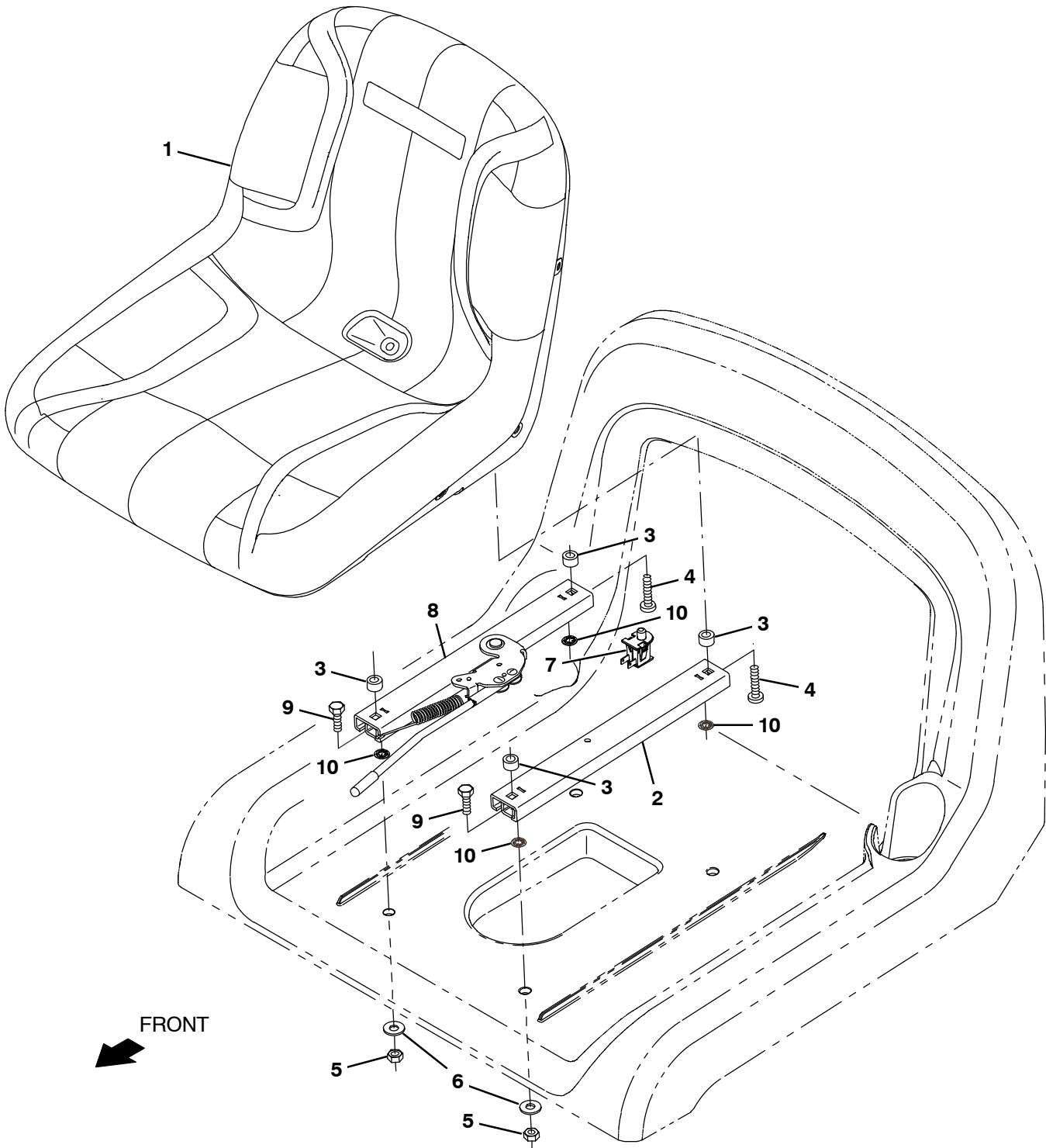


Fig. 7 – Standard Seat Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9009834	(000000–	) Seat Kit, Std, Ci [T12]	1
▲	1	1201894	(000000–	) Seat, Std [Milsco]	1
▲	2	1077067	(000000–	) Track, N–Lkg, Seat, 12.5l, No Stud	1
▲	3	1051052	(000000–	) Spacer, Rnd, .38b .88d .38l	4
▲	4	49177	(000000–	) Screw, Pan, Phl, .31–18 X 1.00, G2	4
▲	5	41437	(000000–	) Nut, Hex, Lock, .31–18, NI, Ss	4
▲	6	01685	(000000–	) Washer, Flat, 0.38b 0.88d .08, Ss	4
▲	7	1048955	(000000–	) Switch, Seat, No [Delta 6440–04]	1
▲	8	1077071	(000000–	) Track, Locking, 12.5l, No Stud W/Handle	1
▲	9	76955	(000000–	) Screw, Hex, .31–18 X 1.00, G5	4
▲	10	1077073	(000000–	) Nut, Push, Bolt Retention, Stl, 5/16 Thrd	4

Fig. 8 - Deluxe Seat Kit

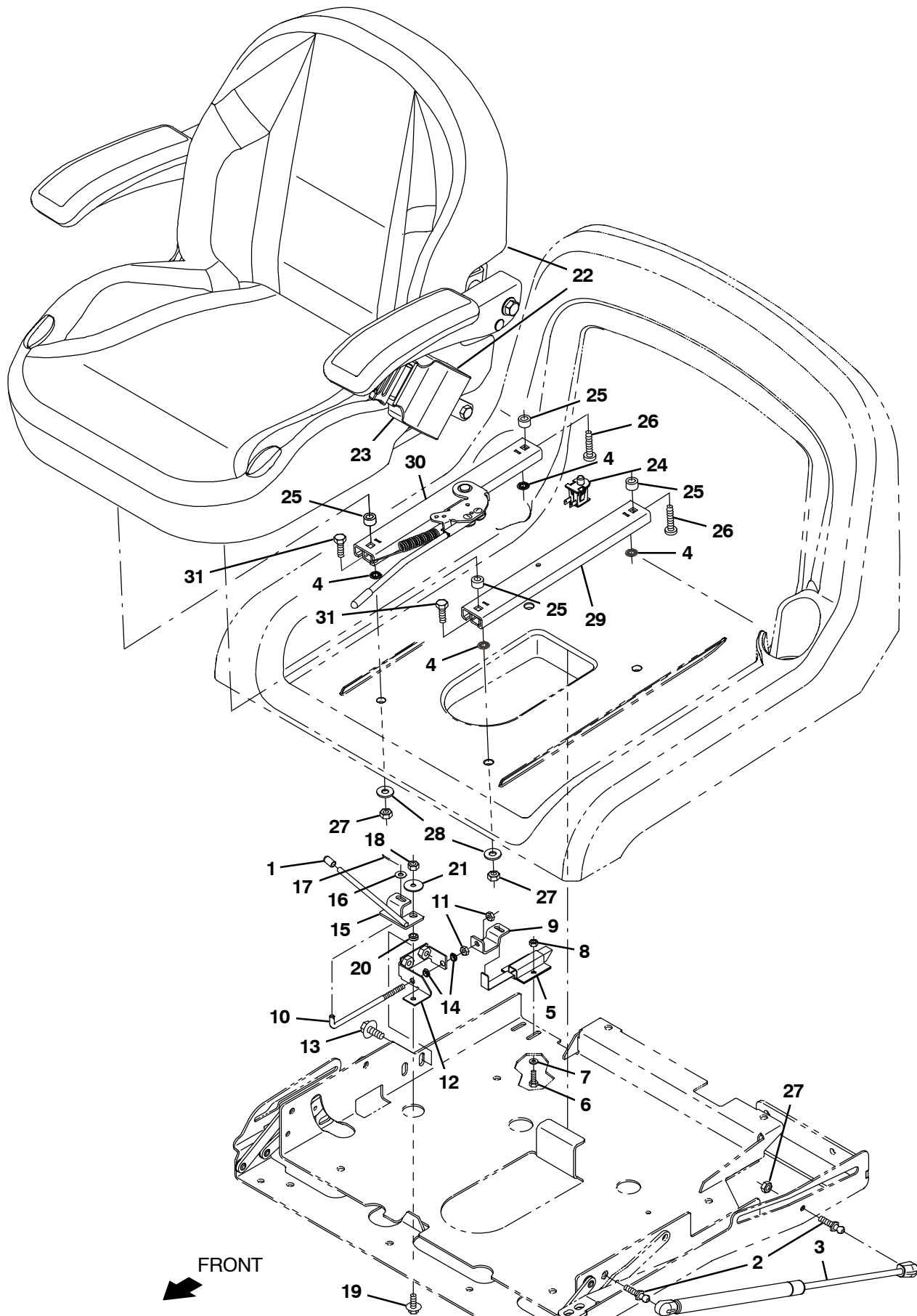


Fig. 8 – Deluxe Seat Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9045202	(000000–	) Seat Kit, Deluxe, Ci [S16]	1
▲	1	1202957	(000000–	) Grip, Handle, .25d .60l Yel	1
▲	2	1012878	(000000–	) Stud, Ball, .39d .31–18	2
▲	3	1260773	(000000–	) Gas Spring, 35lb, 8.0strk	1
▲	4	1077073	(000000–	) Nut, Push, Bolt Retention, Stl,5/16 Thrd	4
▲	5	1025736	(000000–	) Latch	1
▲	6	24199	(000000–	) Screw, Hex, M5 X 0.80 X 16, Ss	2
▲	7	19065	(000000–	) Washer, Flat, 0.19b 0.44d .05, Pl, 08	2
▲	8	09739	(000000–	) Nut, Hex, Lock, M5 X 0.80, NI, Ss	2
▲	9	1200999	(000000–	) Angle, Latch	1
▲	10	1203958	(000000–	) Handle, Latch	1
▲	11	32520	(000000–	) Nut, Hex, Jam, .25–20	2
▲	12	1203946	(000000–	) Bracket Wldt, Latch	1
▲	13	1020341	(000000–	) Screw, Hex, M8 X 1.25 X 20, Ss, Sems	2
▲	14	80921	(000000–	) Bushing, Snap-In, 0.25b 0.31d 0.08th Nyl	2
▲	15	1253493	(000000–	) Handle Wldt, Latch, Seat	1
▲	16	01684	(000000–	) Washer, Flat, 0.27b 0.69d .05, Ss	2
▲	17	08085	(000000–	) Pin, Cotter, Hair, 0.31d .058 Wir	1
▲	18	08712	(000000–	) Nut, Hex, Lock, M6 X 1.00, NI, Ss	1
▲	19	1034731	(000000–	) Screw, Hex, M6 X 1.00 X 16, Ss, Sems	1
▲	20	1205764	(000000–	) Sleeve, P/M, 0.25b 0.38d 0.1l [430ss]	1
▲	21	29570	(000000–	) Washer, Flat, 0.28b 1.00d .06, Stl	1
▲▽	22	1201428	(000000–	) Seat, Dlx, W/ Armrests & Orange Seatbelt	1
▲▲	23	1248442	(000000–	) Seatbelt, Orange, Retractable, Afmkt	1
▲▲	24	1048955	(000000–	) Switch, Seat, No [Delta 6440–04]	1
▲	25	1051052	(000000–	) Spacer, Rnd, .38b .88d .38l	4
▲	26	49177	(000000–	) Screw, Pan, Phl, .31–18 X 1.00, G2	4
▲	27	41437	(000000–	) Nut, Hex, Lock, .31–18, NI, Ss	6
▲	28	01685	(000000–	) Washer, Flat, 0.38b 0.88d .08, Ss	4
▲	29	1077067	(000000–	) Track, N–Lkg, Seat, 12.5l, No Stud	1
▲	30	1077071	(000000–	) Track, Locking, 12.5l, No Stud W/Handle	1
▲	31	76955	(000000–	) Screw, Hex, .31–18 X 1.00, G5	4

Fig. 9 – Drive Wheel and Rear Wheels Group

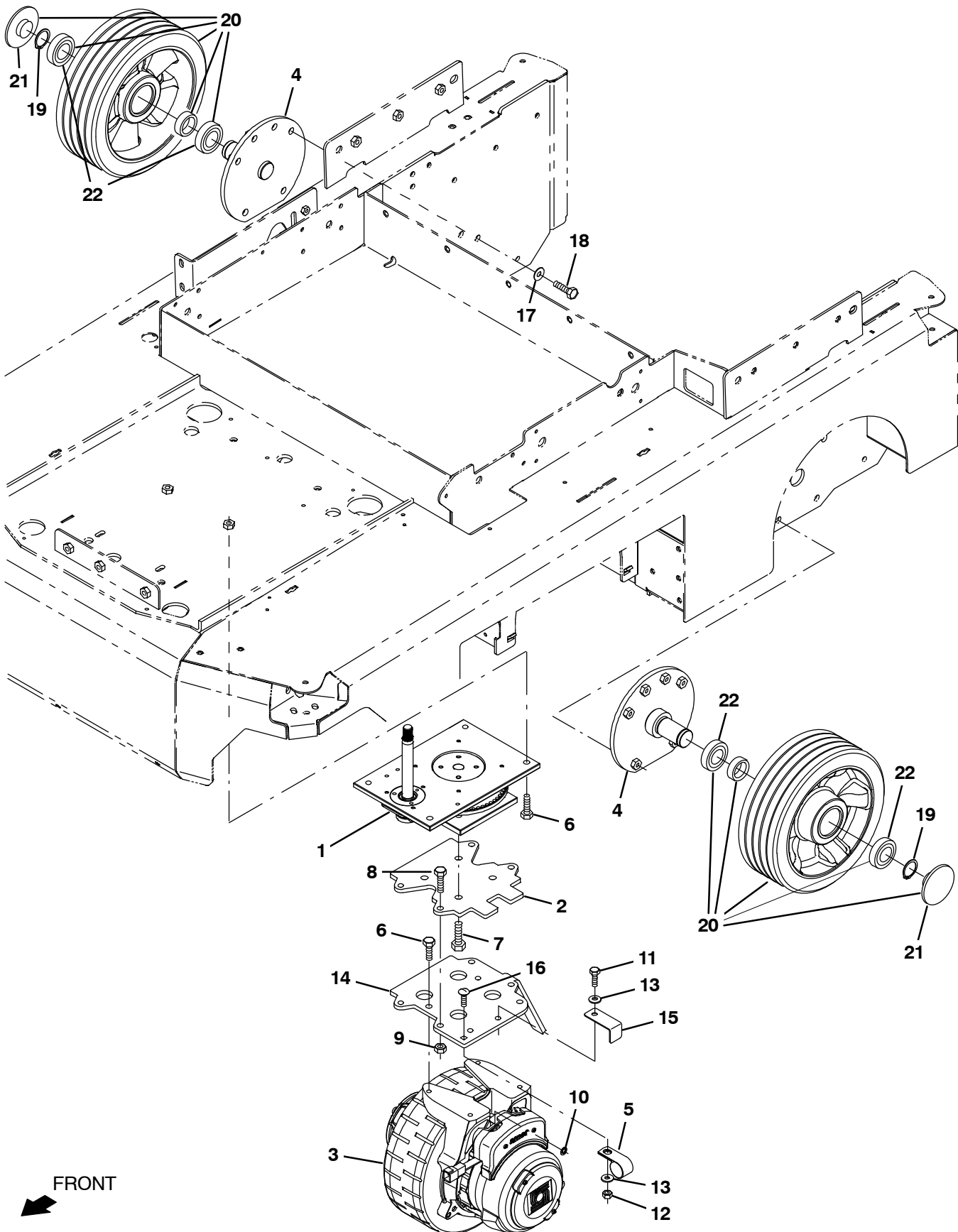


Fig. 9 - Drive Wheel and Rear Wheels Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1200203	(000000-	) Steer- Control Assy, Wheel Drive [T12] (See Breakdowns) (Obsolete, Replaced by 1256309)	1
1	1256309	(000000-	) Steer- Control Assy, Wheel Drive	1
2	1241485	(000000-	) Plate, Spacer, Top	1
3	1250375	(000000-	) Wheel Assy, Drive, Ac, W/ Brake (See Breakdowns)	1
4	1239265	(000000-	) Plate Wldt, Wheel, Axle	2
5	58366	(000000-	) Clamp, Cable, Stl, 1.25d X 1.00w, 1hole	1
6	39283	(000000-	) Screw, Hex, M10x1.50x25, 8.8	8
7	41345	(000000-	) Screw, Hex, M12 X 1.75 X 25, 8.8	4
8	03192	(000000-	) Screw, Hex, M10 X 1.50 X 30, 8.8	4
9	41430	(000000-	) Nut, Hex, Lock, M10 X 1.5, NI	4
10	32984	(000000-	) Washer, Lock, Int, 0.31	2
11	09010	(000000-	) Screw, Hex, M8 X 1.25 X 25, Ss	1
12	08709	(000000-	) Nut, Hex, Lock, M8 X 1.25, NI	1
13	32491	(000000-	) Washer, Flat, 0.31, Std	2
14	1252221	(000000-	) Plate Wldt, Spacer, Bottom	1
15	1252222	(000000-	) Plate, Harness	1
16	1035684	(000000-	) Bolt, Carriage, M8 X 1.25 X 30	1
17	32492	(000000-	) Washer, Flat, 0.38, Std	8
18	03192	(000000-	) Screw, Hex, M10 X 1.50 X 30, 8.8 (High Dump Only)	8
18	39284	(000000-	) Screw, Hex, M10 X 1.50 X 35, 8.8 (Low Dump Only)	8
19	1059019	(000000-	) Ring, Retaining, Ext, 1.375od	2
▽	20	1060626	) Tire Assy, Solid, 300mm X 100mm, Ure	2
▲	21	9011872	) Cap, Hub, Wheel [For 1060626]	1
▲	22	24899	) Bearing, Ball, 1.38b 2.83d 0.67w	2

Fig. 10 – Main Brush Drive Motor Group

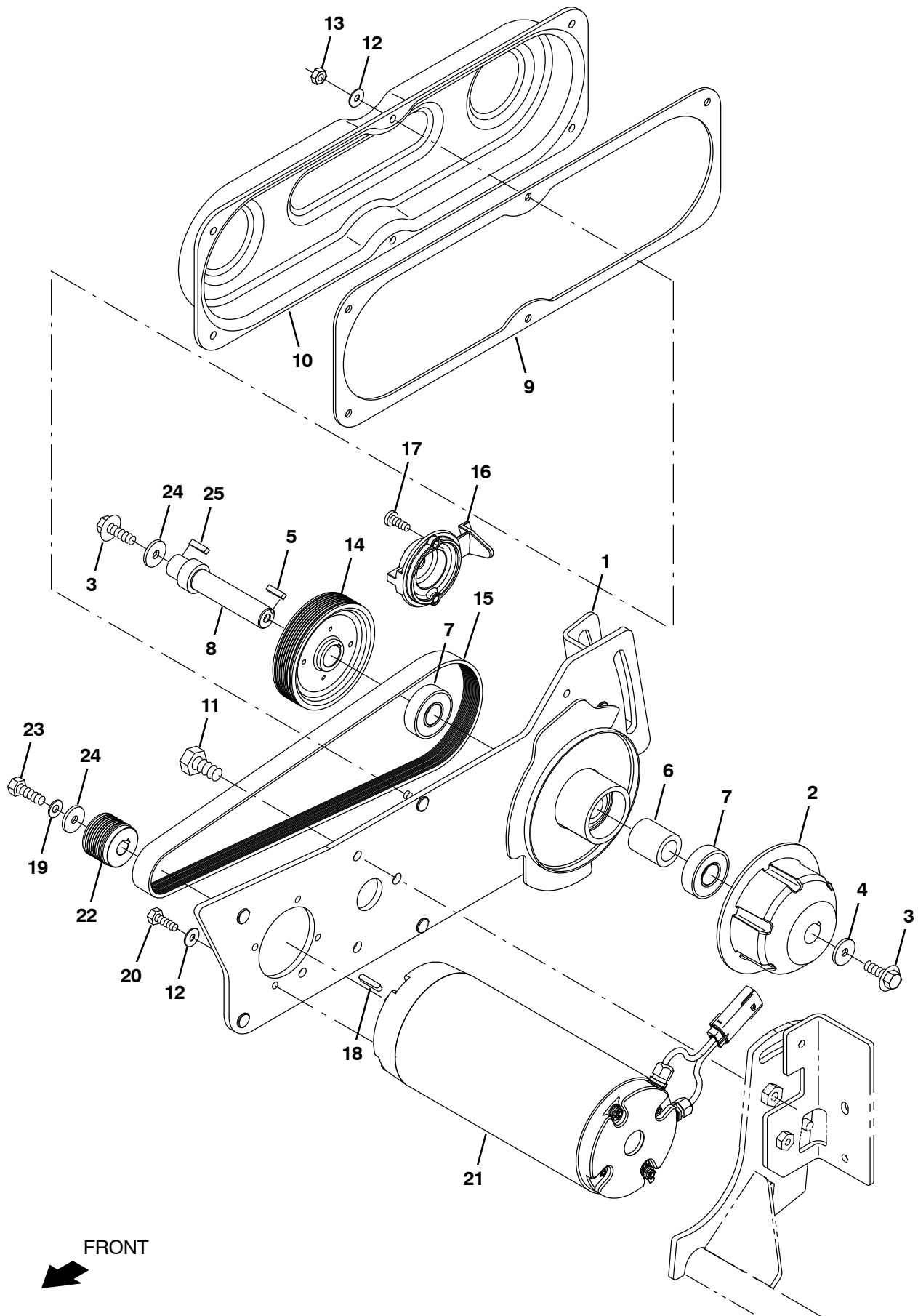


Fig. 10 – Main Brush Drive Motor Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9045103	(000000–	) Drive Kit, Swp, Ci	1
▲	1	1236830	(000000–	) Arm Wldt, Drive	1
▲	2	1204881	(000000–	) Plug, Drive, Brush	1
▲	3	1072816	(000000–	) Screw, Hex, M8 X 1.25 X 30, Ss, Sems	2
▲	4	1017218	(000000–	) Washer, Flat, 0.32b 1.00d .12, Ss	1
▲	5	00911	(000000–	) Key, Sq, 0.19 X 0.19, 0.75l	1
▲	6	1238477	(000000–	) Spacer, Brg	1
▲	7	46390	(000000–	) Bearing, Ball, 0.79b 1.85d 0.55w	2
▲	8	1237865	(000000–	) Shaft, Drive, Brush	1
	9	1249068	(000000–	) Gasket, Belt, Cover	1
	10	1238296	(000000–	) Cover, Belt	1
	11	09770	(000000–	) Screw, Hex, M10 X 1.50 X 25, NI, Ss	2
	12	01684	(000000–	) Washer, Flat, 0.27b 0.69d .05, Ss	10
	13	08712	(000000–	) Nut, Hex, Lock, M6 X 1.00, NI, Ss	6
	14	1204639	(000000–	) Sheave, 09grv, 4.13pd 0.75b [Pj]	1
▽		9045109	(000000–	) Belt Kit, Swp, Ci	1
▲	15	1246931	(000000–	) Belt, Drive, 34.3l [Pj09]	1
▲	16	1223084	(000000–	) Tool, Installation, Belt	1
▲	17	09164	(000000–	) Screw, Pan, Phl, M6 X 1.00 X 20, 4.8	2
	18	1014328	(000000–	) Key, Sq, 05mm X 05mm, 25mml	1
	19	41185	(000000–	) Washer, Flat, Belleville, .25	1
	20	12277	(000000–	) Screw, Hex, M6 X 1.00 X 20, NI, Ss	4
	21	1245767	(000000–	) Motor, Ele, 36vdc 1900rpm 1.0hp	1
	22	1246932	(000000–	) Sheave, 09grv, 1.61pd 0.55b [Pj]	1
	23	06942	(000000–	) Screw, Hex, M6 X 1.00 X 16, 8.8	1
	24	1017218	(000000–	) Washer, Flat, 0.32b 1.00d .12, Ss	2
	25	00911	(000000–	) Key, Sq, 0.19 X 0.19, 0.75l	1

Fig. 11 – Main Brush Drive Idler and Lift Arm Group

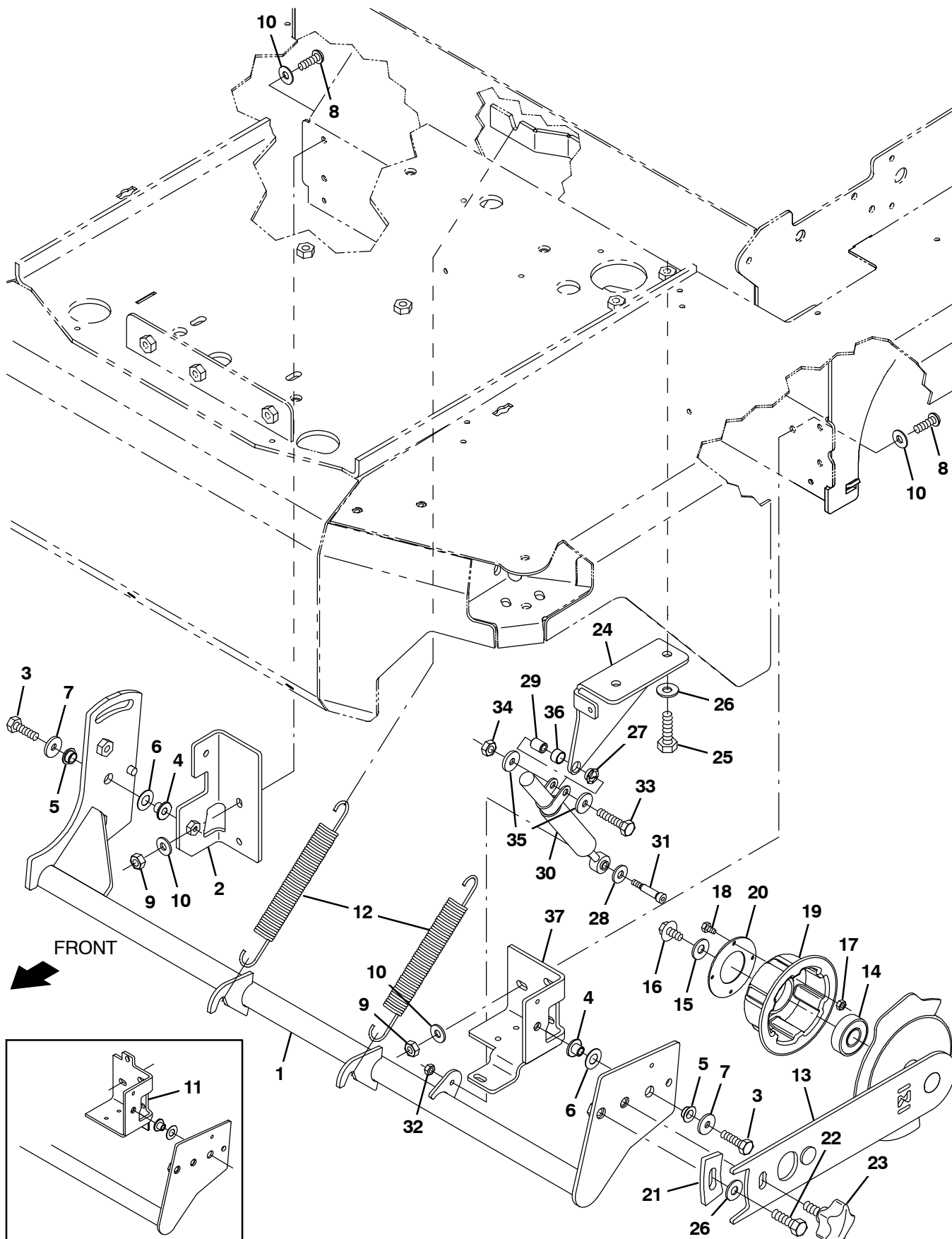


Fig. 11 – Main Brush Drive Idler and Lift Arm Group

Ref.	Part No.	Serial Number	Description	Qty.	
1	1236827	(000000–)	Arm Wldt, Lift, Swp	1	
2	1243199	(000000–)	Bracket Wldt, Mtg, Pivot	1	
3	1016399	(000000–)	Screw, Hex, M8 X 1.25 X 30, NI, Ss	2	
4	1225659	(000000–)	Bushing, Flng, 8.3b 11.8d 9.7l	2	
5	1225660	(000000–)	Bushing, Flng, 12.0b 7.0l 14.0d, Plstc	2	
6	89710	(000000–)	Washer, Flat, 0.51b 1.00d .03, Nyl	2	
7	1017218	(000000–)	Washer, Flat, 0.32b 1.00d .12, Ss	2	
8	223470	(000000–)	Screw, Btn, M8 X 1.25 X 25, Ss	5	
9	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, NI	5	
10	01685	(000000–)	Washer, Flat, 0.38b 0.88d .08, Ss	10	
11	9045141	(000000–002130)	Parts Kit, Front Skirt, Linkage (HIGH DUMP)	1	
11	9045141	(000000–001068)	Parts Kit, Front Skirt, Linkage (LOW DUMP)	1	
12	1248923	(000000–)	Spring, Extn, 0.96od 0.12wir 8.73l	2	
▽	9045104	(000000–)	Idler Kit, Swp, Ci	1	
▲	13	1236847	(000000–)	Arm Wldt, Idler	1
▲	14	46390	(000000–)	Bearing, Ball, 0.79b 1.85d 0.55w	1
▲	15	01686	(000000–)	Washer, Flat, 0.44b 1.00d .08, Ss	1
▲	16	1020341	(000000–)	Screw, Hex, M8 X 1.25 X 20, Ss, Sems	1
▲	17	06549	(000000–)	Nut, Hex, M5 X 0.80 X 16, 8.8	4
▲	18	09738	(000000–)	Screw, Hex, M5 X 0.80 X 12, Ss	4
▲	19	81818	(000000–)	Plug, Drive, Brush, Spl	1
▲	20	35836	(000000–)	Retainer, Brg	1
	21	1245963	(000000–)	Plate, Adjust	1
	22	12317	(000000–)	Screw, Hex, M10 X 1.5 X 30, 9.8, Sems	1
	23	1223100	(000000–)	Knob, Star, 2.00d 5ear, M10 X 1.0l Stud	1
	24	1253880	(000000–)	Bracket, Dampner	1
	25	09770	(000000–)	Screw, Hex, M10 X 1.50 X 25, NI, Ss	2
	26	01686	(000000–)	Washer, Flat, 0.44b 1.00d .08, Ss	3
	27	36556	(000000–)	Bushing, Flng, 0.50b 0.56d 0.22l, Nyl	1
	28	01685	(000000–)	Washer, Flat, 0.38b 0.88d .08, Ss	1
	29	80395	(000000–)	Sleeve, P/M, 0.32b 0.50d 0.7l [430ss]	1
	30	73411	(000000–)	Shock Absorber, 2.3 Strk	1
	31	1024965	(000000–)	Bolt, Shld, 08mmd X 030mm, M06 X 1.0	1
	32	07785	(000000–)	Nut, Hex, Std, M6 X 1.00, Ss	1
	33	09026	(000000–)	Screw, Hex, M8 X 1.25 X 40, Ss	1
	34	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, NI	1
	35	1017218	(000000–)	Washer, Flat, 0.32b 1.00d .12, Ss	2
	36	64173	(000000–)	Bushing, Sleeve, 0.50b 0.59d 0.38l, Stl	1
	37	1255839	(002131–)	Bracket Wldt, Mtg, Pivot, Lh (HIGH DUMP)	1
	37	1255839	(001069–)	Bracket Wldt, Mtg, Pivot, Lh (LOW DUMP)	1

Fig. 12 – Main Brush Lift Group

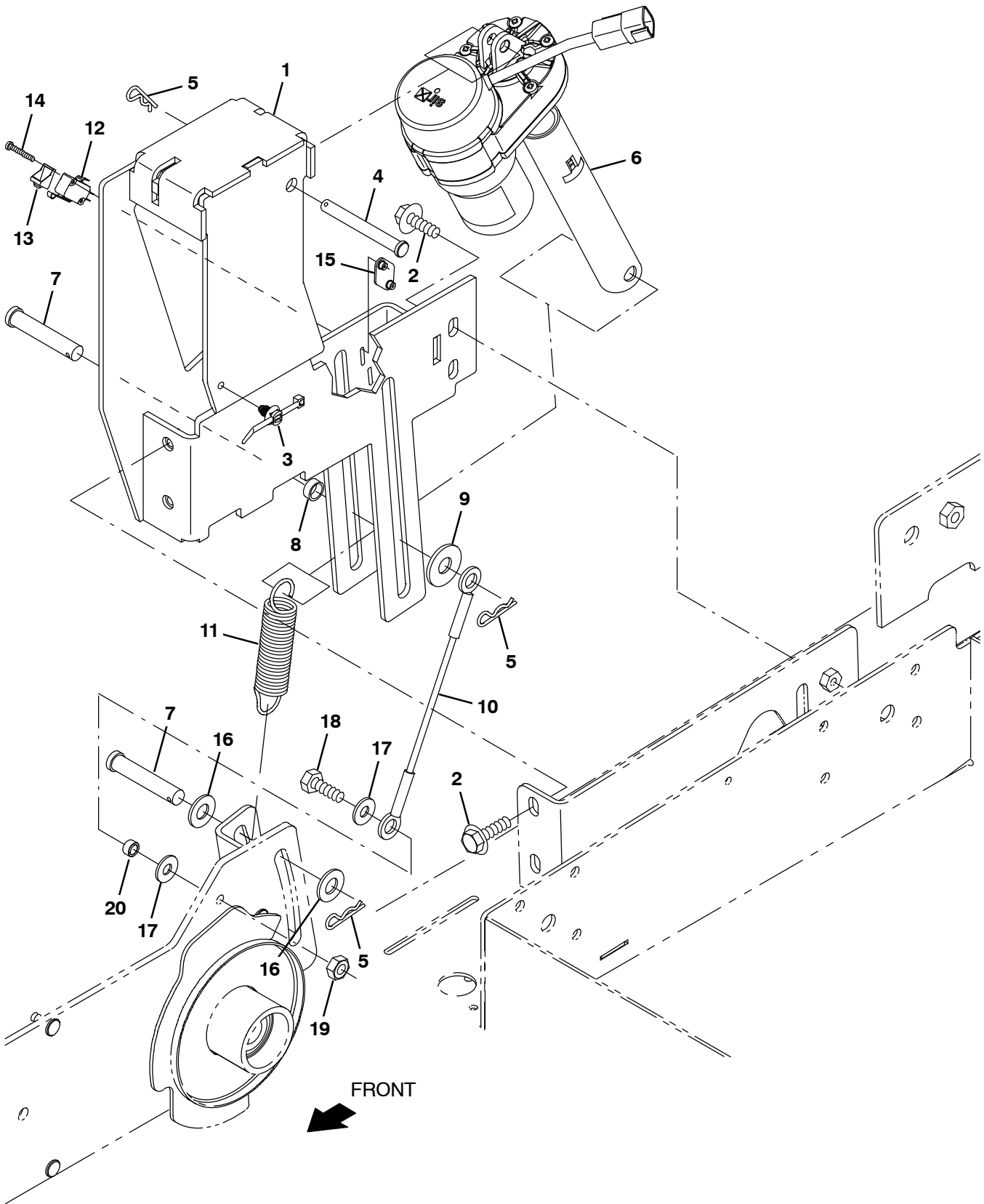


Fig. 12 – Main Brush Lift Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1248488	(000000–	) Mount Wldt, Actuator, Swp	1
2	1072628	(000000–	) Screw, Hex, M8 X 1.25 X 25, Ss, Sems	4
3	1210807	(000000–	) Wire, Tie [W/.25" Fir Tree Clip]	1
4	57598	(000000–	) Pin, Clevis, 0.37d X 3.25l	1
5	44906	(000000–	) Pin, Cotter, Hair, 0.38d .093 Wir	3
6	1227206	(000000–	) Actuator, 36vdc, 7.00strk, 0600lb[Std]	1
7	23683	(000000–	) Pin, Clevis, 0.50d X 3.00l	2
8	140139	(000000–	) Sleeve, P/M, 0.50b 0.63d 0.3l, Pl	1
9	41619	(000000–	) Washer, Flat, 0.56b 1.38d .11, Ss	1
10	1248163	(000000–	) Cable, Lift, 0.13d 8.17l 0.50eye/0.50eye	1
11	360488	(000000–	) Spring, Extn	1
12	1215716	(000000–	) Switch, 0.1a, Spdt[Micro, Gold Contacts]	1
13	600372	(000000–	) Boot, Switch	1
14	06922	(000000–	) Screw, Pan, Phl, M3 X 0.50 X 20, 4.8	2
15	1013705	(000000–	) Plate, Thread, Switch, M3 Nut, 96hr Pl	1
16	32486	(000000–	) Washer, Flat, 0.53b 1.06d .10, Stl, Pl	2
17	01685	(000000–	) Washer, Flat, 0.38b 0.88d .08, Ss	2
18	09010	(000000–	) Screw, Hex, M8 X 1.25 X 25, Ss	1
19	08713	(000000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	1
20	367452	(000000–	) Bushing, Sleeve, 0.50b 0.59d 0.25l, Oib	1

Fig. 13 – Main Brush Front Flap Group

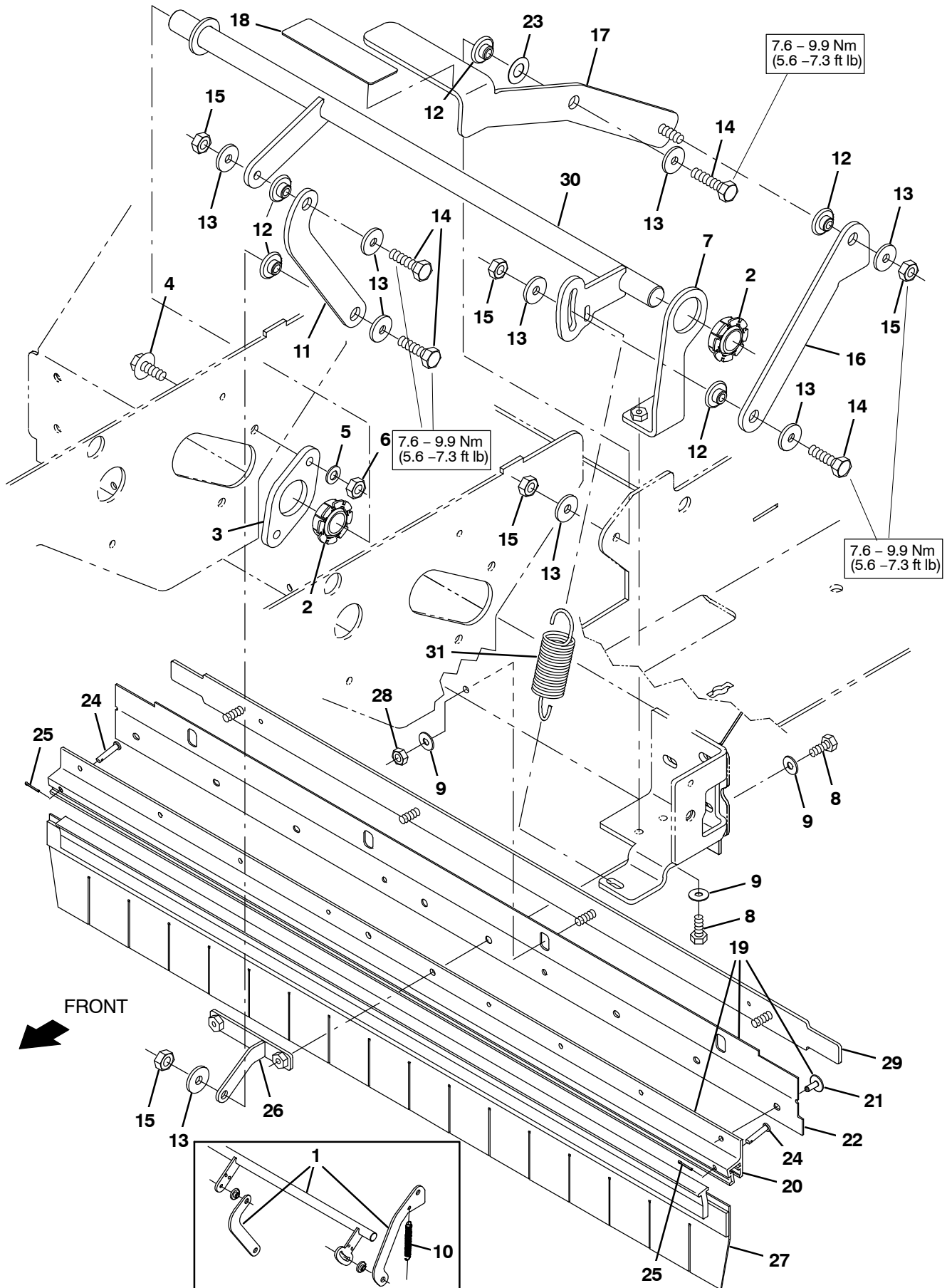


Fig. 13 – Main Brush Front Flap Group

Ref.	Part No.	Serial Number	Description	Qty.
1	9045141	(000000–002130)	Parts Kit, Front Skirt, Linkage (HIGH DUMP)	1
1	9045141	(000000–001068)	Parts Kit, Front Skirt, Linkage (LOW DUMP)	1
2	1252424	(000000–)	Bearing, Spherical, 20b	2
3	1251855	(000000–)	Plate, Brg, Adapter	1
4	1072628	(000000–)	Screw, Hex, M8 X 1.25 X 25, Ss, Sems	2
5	39349	(000000–)	Washer, Flat, 0.31, Sae	2
6	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, NI	2
7	1252923	(000000–)	Bracket Wldt, Mount, Bearing	1
8	12277	(000000–)	Screw, Hex, M6 X 1.00 X 20, NI, Ss	4
9	01684	(000000–)	Washer, Flat, 0.27b 0.69d .05, Ss	8
10	50304	(000000–002130)	Spring, Extn, 0.50od 0.06wir 04.0l (HIGH DUMP)	1
10	50304	(000000–001068)	Spring, Extn, 0.50od 0.06wir 04.0l (LOW DUMP)	1
11	1256189	(002131–)	Plate, Link (HIGH DUMP)	1
11	1256189	(001069–)	Plate, Link (LOW DUMP)	1
12	80950	(000000–)	Bushing, Flng, 0.32b 0.50d 0.24l, Bnz	5
13	1017218	(000000–)	Washer, Flat, 0.32b 1.00d .12, Ss	8
14	09023	(000000–)	Screw, Hex, M8 X 1.25 X 35, Fl, Ss	4
15	08713	(000000–)	Nut, Hex, Lock, M8 X 1.25, NI, Ss	5
16	1255725	(002131–)	Plate, Link (HIGH DUMP)	1
16	1255725	(001069–)	Plate, Link (LOW DUMP)	1
▽	9045124	(000000–)	Pedal Kit, Swp, Ci	1
▲	17 1238399	(000000–)	Pedal Wldt, Skirt	1
▲	18 1238454	(000000–)	Pad, Grip	1
▽	19 9045125	(000000–)	Hinge Kt, Swp, Ci	1
▲	20 1252139	(000000–)	Rail, Sl, T	1
▲	21 32548	(000000–)	Rivet, Blind, .188d X 0.45 X .62d, Alm	8
▲	22 1252138	(000000–)	Skirt, Hinge	1
	23 89710	(000000–)	Washer, Flat, 0.51b 1.00d .03, Nyl	1
	24 36191	(000000–)	Pin, Clevis, 0.19d X 1.00l	2
	25 08085	(000000–)	Pin, Cotter, Hair, 0.31d .058 Wir	2
	26 1252419	(000000–)	Bracket, Arm Wldt	1
	27 9045128	(000000–)	Skirt Kit, Front, Swp, Ci	1
	27 9045131	(000000–)	Skirt Kit, Debris, Lrg, Swp, Ci	1
	28 08712	(000000–)	Nut, Hex, Lock, M6 X 1.00, NI, Ss	4
	29 1253908	(000000–)	Retainer Wldt, Bracket	1
	30 1256190	(002131–)	Shaft Wldt, Crank (HIGH DUMP)	1
	30 1256190	(001069–)	Shaft Wldt, Crank (LOW DUMP)	1

Fig. 14 – Main Brush Skirts Group

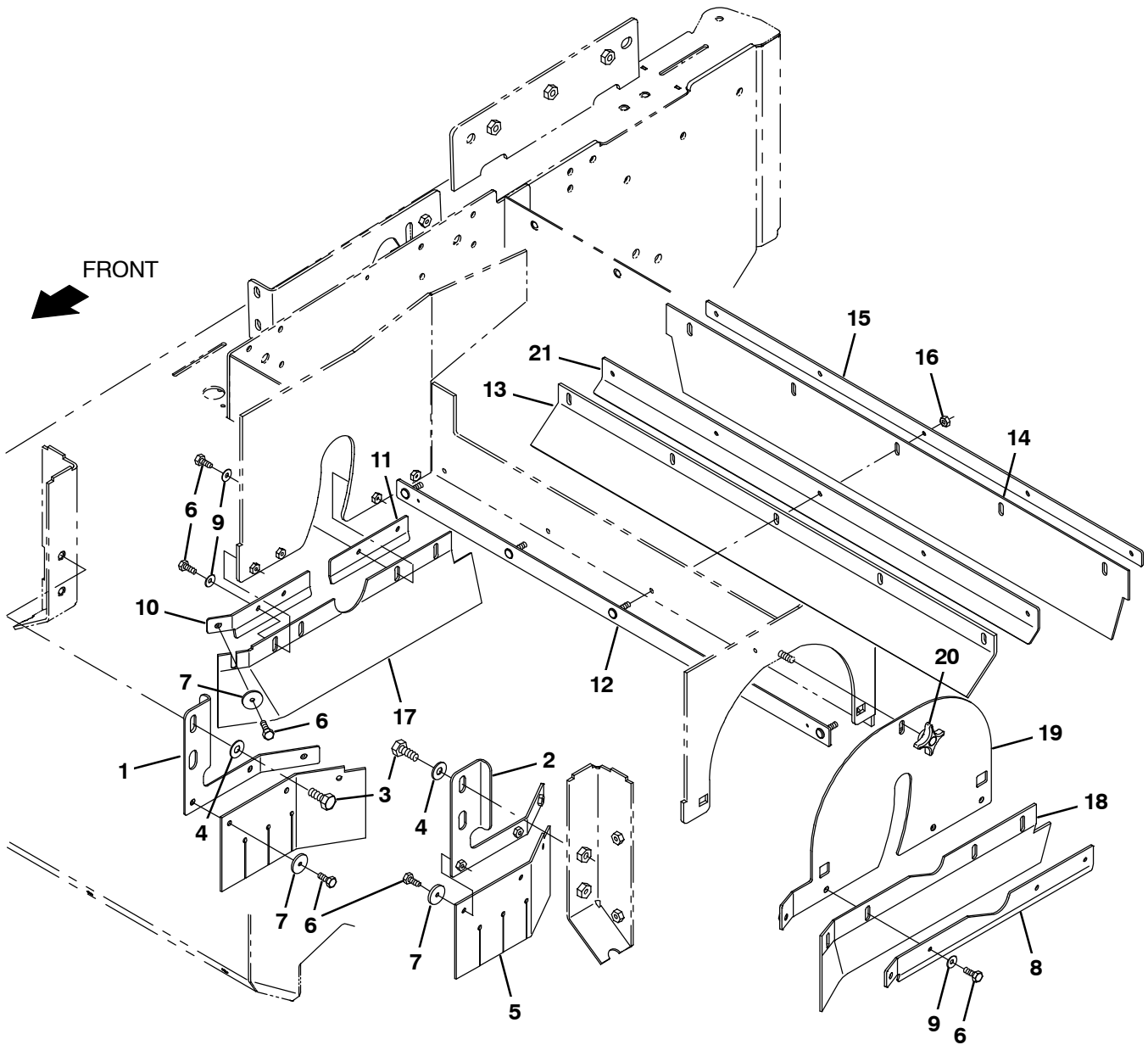


Fig. 14 – Main Brush Skirts Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1252456	(000000–	) Plate Wldt, Skirt, Rh	1
2	1252558	(000000–	) Plate Wldt, Skirt, Lh	1
3	39283	(000000–	) Screw, Hex, M10x1.50x25, 8.8	2
4	32492	(000000–	) Washer, Flat, 0.38, Std	2
5	1252460	(000000–	) Skirt, Swp	2
6	12277	(000000–	) Screw, Hex, M6 X 1.00 X 20, NI, Ss	15
7	386063	(000000–	) Washer, Flat, 0.25b 1.12d .12, Ss	7
8	1245243	(000000–	) Retainer, Skirt, Lh	1
9	01684	(000000–	) Washer, Flat, 0.27b 0.69d .05, Ss	8
10	1252459	(000000–	) Retainer Wldt, Skirt, Rh	1
11	1245244	(000000–	) Retainer, Skirt, Rh	1
12	1245089	(000000–	) Plate Wldt, Retainer, Skirt	1
13	1244952	(000000–	) Skirt, Recirculation	1
14	1240032	(000000–	) Skirt, Swp, Rear	1
15	1247892	(000000–	) Plate, Retaining, Skirt	1
16	08712	(000000–	) Nut, Hex, Lock, M6 X 1.00, NI, Ss	5
17	1245246	(000000–	) Skirt, Swp, Rh	1
18	1245247	(000000–	) Skirt, Swp, Lh	1
19	9045127	(000000–	) Door Kit, Idler, Swp, Ci	1
20	1213677	(000000–	) Knob, Star, 2.00od 4ear M8x1.25 [Yel]	1
21	1244951	(000000–	) Bracket, Skirt, Recirculation	1

Fig. 15 – Side Brush Group, Right Hand

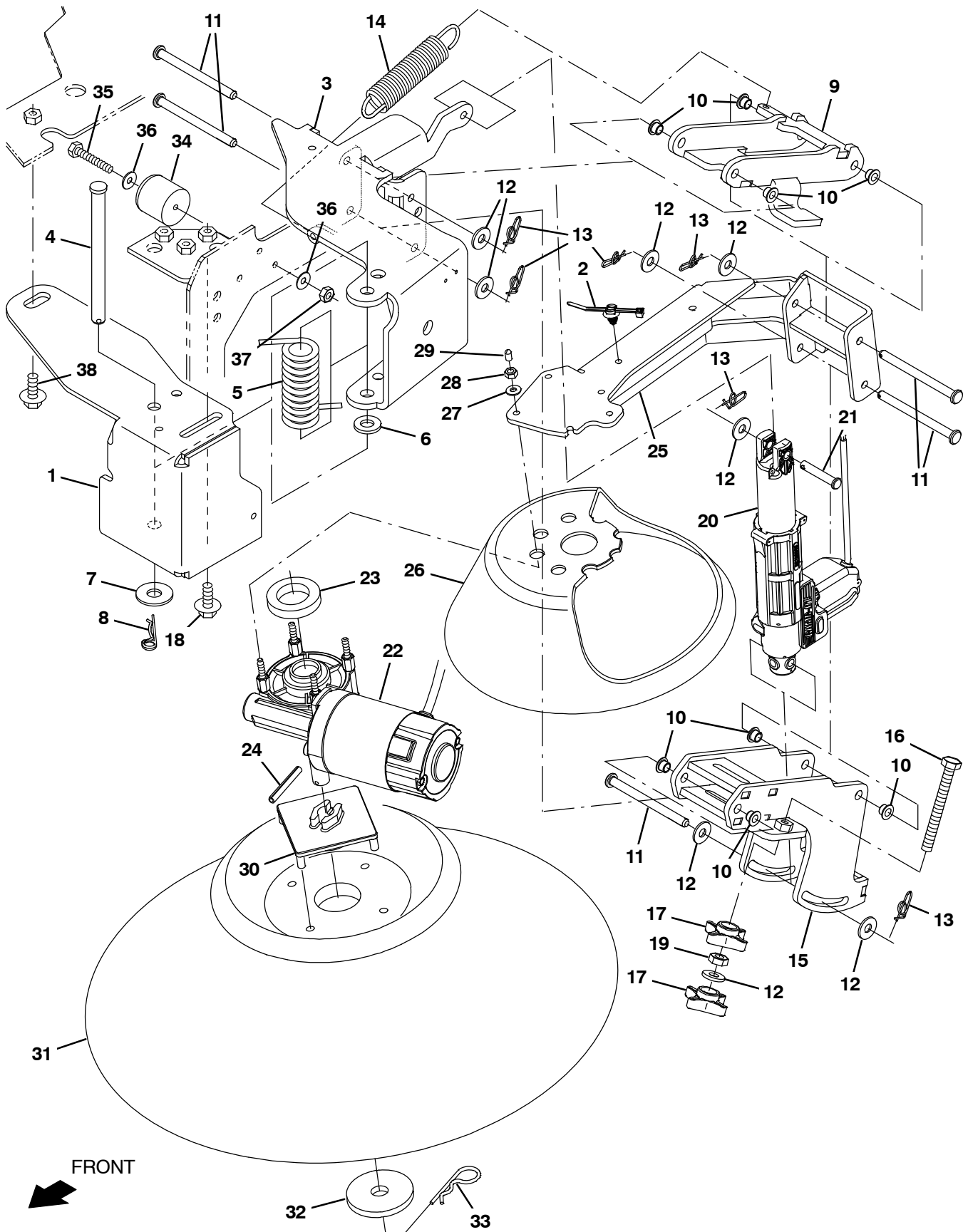


Fig. 14 – Side Brush Group, Right Hand

Ref.	Part No.	Serial Number	Description	Qty.
1	1251985	(000000–	) Bracket, Channel, Brush, Rh	1
2	1210807	(000000–	) Wire, Tie [W/.25" Fir Tree Clip]	7
3	1251987	(000000–	) Bracket Wldt, Brush, Pivot, Rh	1
4	51225–1	(000000–	) Pin, Clevis, 0.50d X 6.00l	1
5	1251331	(000000–	) Spring, Tors, 0.87id .25wir 13.0coil, Rh	1
6	140127	(000000–	) Washer, Thrust, 0.51b 1.00d 0.12w, Brz	1
7	41619	(000000–	) Washer, Flat, 0.56b 1.38d .11, Ss	1
8	44906	(000000–	) Pin, Cotter, Hair, 0.38d .093 Wir	1
9	1256529	(000000–	) Arm Wldt, Upper, Link, Rh	1
10	1251107	(000000–	) Bushing, Flng, 8mmb 10mmd 7.5mml	8
11	1252353	(000000–	) Pin, Clevis, 8mmd X 100mml [304ss]	5
12	01685	(000000–	) Washer, Flat, 0.38b 0.88d .08, Ss	8
13	1216647	(000000–	) Pin, Cotter, Hair, 0.38d .054 Wir	6
14	1252317	(000000–	) Spring, Extn, 1.05od 0.13wir 5.00l	1
15	1251994	(000000–	) Lift Wldt, Lower, Link, Rh	1
16	1014163	(000000–	) Screw, Hex, M8 X 1.25 X 60, Fl, Ss	1
17	1213677	(000000–	) Knob, Star, 2.00od 4ear M8x1.25 [Yel]	2
18	1072628	(000000–	) Screw, Hex, M8 X 1.25 X 25, Ss, Sems	3
19	200101017	(000000–	) Nut, Hex, Jam, M8 X 1.25	1
20	1237208	(000000–	) Actuator, 36vdc, 60mm Stroke	1
21	81581	(000000–	) Pin, Clevis, 0.31d X 1.75l	1
22	1245910	(000000–	) Motor, Ele, 36vdc 0070rpm 0.16hp Gear	1
23	1250678	(000000–	) Spacer, Brush	1
24	11398	(000000–	) Pin, Roll, .250d X 2.00l, .250/.256	1
25	1251997	(000000–	) Motor Wldt, Mtg, Brush, Rh	1
26	1238366	(000000–	) Guard, Brush, Side	1
27	19066	(000000–	) Washer, Flat, 0.25b 0.56d .05, Pl, 10	4
28	06549	(000000–	) Nut, Hex, M5 X 0.80 X 16, 8.8	4
29	1227460	(000000–	) Cover, Thread, M5	4
30	1017441	(000000–	) Plate, Adapter, Brush	1
31	1225549	(000000–	) Brush, Disk, Swp, 20.0d, Polypropylene	1
32	1248278	(000000–	) Washer, Flat, 0.66b 2.50d .12, Ss	1
33	02942	(000000–	) Pin, Hair, Cotter, 0.62d .120 Wir	1
34	44851	(000000–	) Bumper, Rbr, 1.5d 1.50th 0.28h	1
35	06948	(000000–	) Screw, Hex, M6 X 1.00 X 45, 8.8	1
36	01684	(000000–	) Washer, Flat, 0.27b 0.69d .05, Ss	2
37	08712	(000000–	) Nut, Hex, Lock, M6 X 1.00, NI, Ss	1

Fig. 16 – Hopper Group, Low Dump

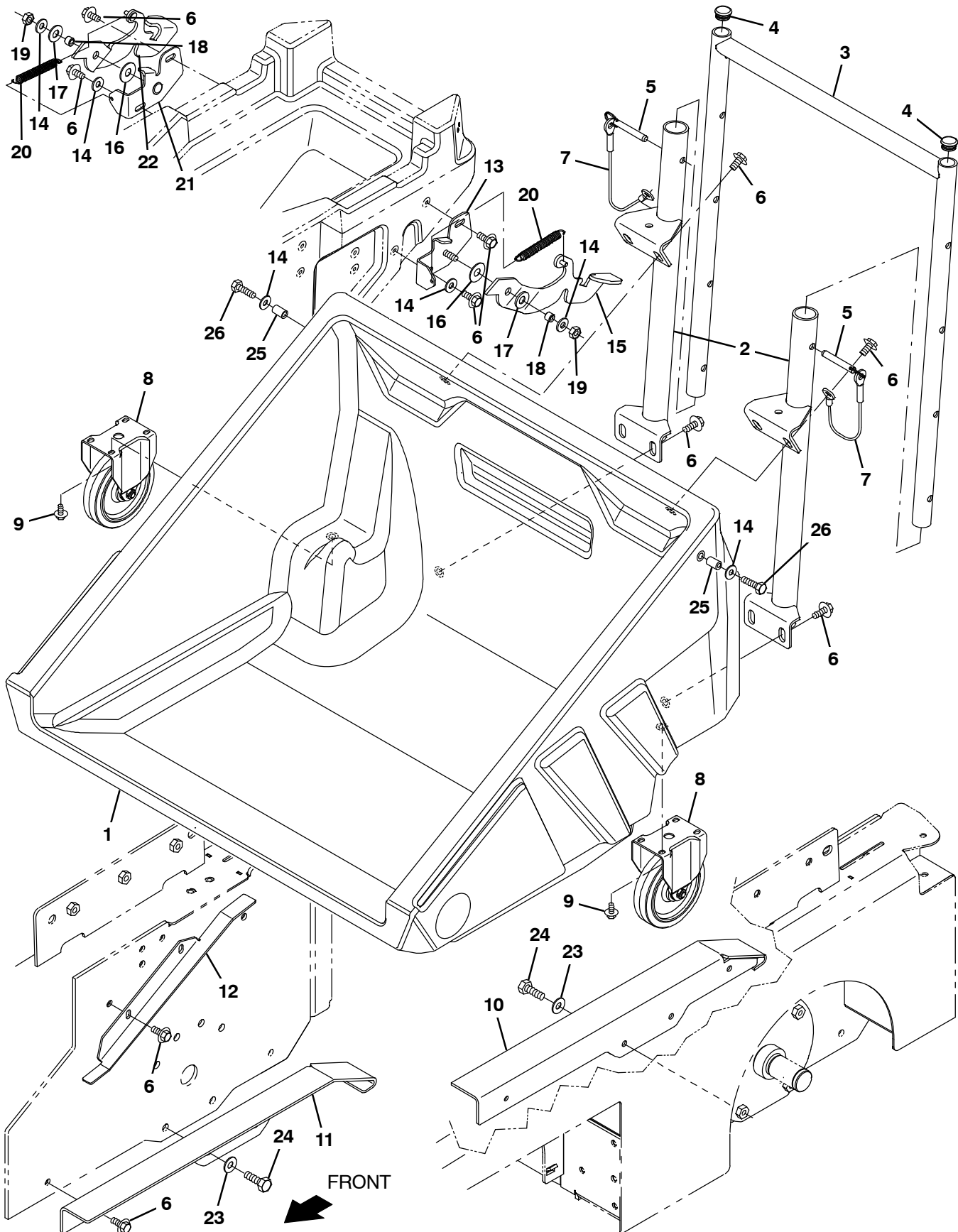


Fig. 16 – Hopper Group, Low Dump

Ref.	Part No.	Serial Number	Description	Qty.
1	9045174	(000000–	) Hopper Kit, Low Dump, Ci [S16 Na]	1
1	9045185	(000000–	) Hopper Kit, Low Dump, Ci [S16 Jp]	1
2	1242075	(000000–	) Tube Wldt, Base	2
3	1244929	(000000–	) Handle, Tube, Wldt	1
4	1245060	(000000–	) Cap, Tube, 1.0	2
5	1242563	(000000–	) Pin, Hitch, .375d X 1.80l, Ss	2
6	1072628	(000000–	) Screw, Hex, M8 X 1.25 X 25, Ss, Sems	13
7	19676	(000000–	) Cable, Glv .09d 013.0l .38eye /.38eye	2
8	1239136	(000000–	) Wheel, Caster, 5.0 D, Non Swivel	2
9	1034731	(000000–	) Screw, Hex, M6 X 1.00 X 16, Sems, Ss	8
10	1236950	(000000–	) Bracket, Sppt, Hopper, Lh	1
11	1238648	(000000–	) Bracket, Sppt, Hopper, Rh	1
12	1237171	(000000–	) Bracket, Guide, Hppr	1
13	1247402	(000000–	) Plate Wldt, Spring, Latch, Lh	1
14	32491	(000000–	) Washer, Flat, 0.31, Std	4
15	1253870	(000000–	) Latch, Swing, Lh	1
16	86952	(000000–	) Washer, Flat, 0.52b 1.25d .06, Nyl	2
17	32486	(000000–	) Washer, Flat, 0.53b 1.06d .10, Stl, Pl	2
18	1028690	(000000–	) Tube, 0.32id 0.50od 00.4l, Ss	2
19	08713	(000000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	2
20	50304	(000000–	) Spring, Extn, 0.50od 0.06wir 04.0l	2
21	1247470	(000000–	) Plate Wldt, Spring, Latch, Rh	1
22	1253773	(000000–	) Latch, Swing, Rh	1
23	32492	(000000–	) Washer, Flat, 0.38, Std	4
24	39284	(000000–	) Screw, Hex, M10 X 1.50 X 35, 8.8	4
25	51562	(000000–	) Tube, 0.33id 0.51od 00.8l, Stl, Pl	2
26	59658	(000000–	) Screw, Hex, M8 X 1.25 X 35, NI, Ss	2

Fig. 17 – Hopper Filter Box Cover Group

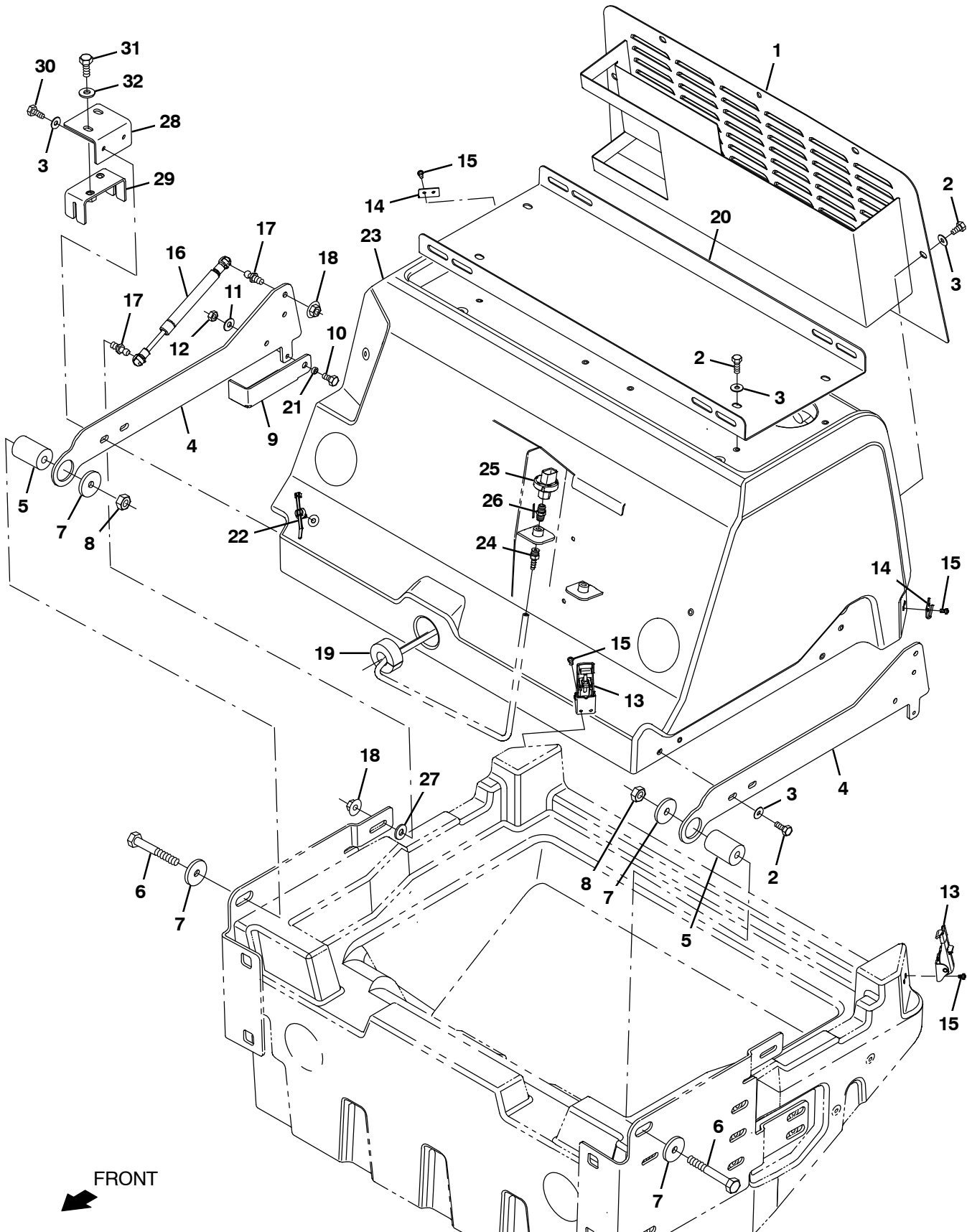


Fig. 17 – Hopper Filter Box Cover Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1248708	(000000–	) Cover Wldt, Louvered	1
2	11635	(000000–	) Screw, Hex, M6 X 1.00 X 12, NI, Ss	16
3	01684	(000000–	) Washer, Flat, 0.27b 0.69d .05, Ss	16
4	1249821	(000000–	) Bracket, Pivot, Cover	2
5	1249550	(000000–	) Shaft, Pivot	2
6	06965	(000000–	) Screw, Hex, M10 X 1.50 X 80, 8.8	2
7	36996	(000000–	) Washer, Flat, 0.41b 1.50d .19, Stl, Pl	4
8	41430	(000000–	) Nut, Hex, Lock, M10 X 1.5, NI	2
9	1248212	(000000–	) Arm, Prop	1
10	06942	(000000–	) Screw, Hex, M6 X 1.00 X 16, 8.8	1
11	32490	(000000–	) Washer, Flat, 0.25, Std	1
12	08708	(000000–	) Nut, Hex, Lock, M6 X 1.00, NI	1
13	1222018	(000000–	) Latch, Door, Yel	2
14	384419	(000000–	) Bracket, Latch, Keeper [Southco]	2
15	06925	(000000–	) Screw, Pan, Phl, M4 X 0.70 X 6, 4.8	8
16	1245866	(000000–	) Gasspring, 90lb, 3.15strk	1
17	1205551	(000000–	) Stud, Ball, 10mm Ball, M8x1.25 Stud	2
18	07791	(000000–	) Nut, Hex, Flng, M8 X 1.25	2
19	1244419	(000000–	) Seal, Foam	1
20	1246162	(000000–	) Plate, Cover	2
21	80491	(000000–	) Sleeve, P/M, 0.25b 0.38d 0.2l [430ss]	1
22	1210807	(000000–	) Wire, Tie [W/.25" Fir Tree Clip]	1
23	9045191	(000000–	) Cover, Filterbox, Afmkt [S16]	1
24	40607	(000000–	) Fitting, Brs, Str, Bm03/Pm02	1
25	1238155	(000000–	) Sensor, Press, 5.0 Inch	1
26	1238921	(000000–	) Fitting, Brs, Pm02/Pm02, W/ Fltr	1
27	32491	(000000–	) Washer, Flat, 0.31, Std	1
28	1256047	(000000–	) Plate, Mtg, Block	1
29	1256080	(000000–	) Plate Wldt, Adjmt	1
30	11329	(000000–	) Screw, Hex, M6 X 1.00 X 16, NI, Ss	2
31	16931	(000000–	) Screw, Hex, M8 X 1.25 X 20, 8.8	2
32	01685	(000000–	) Washer, Flat, 0.38b 0.88d .08, Ss	2

Fig. 18 – Hopper Vacuum Fan Group

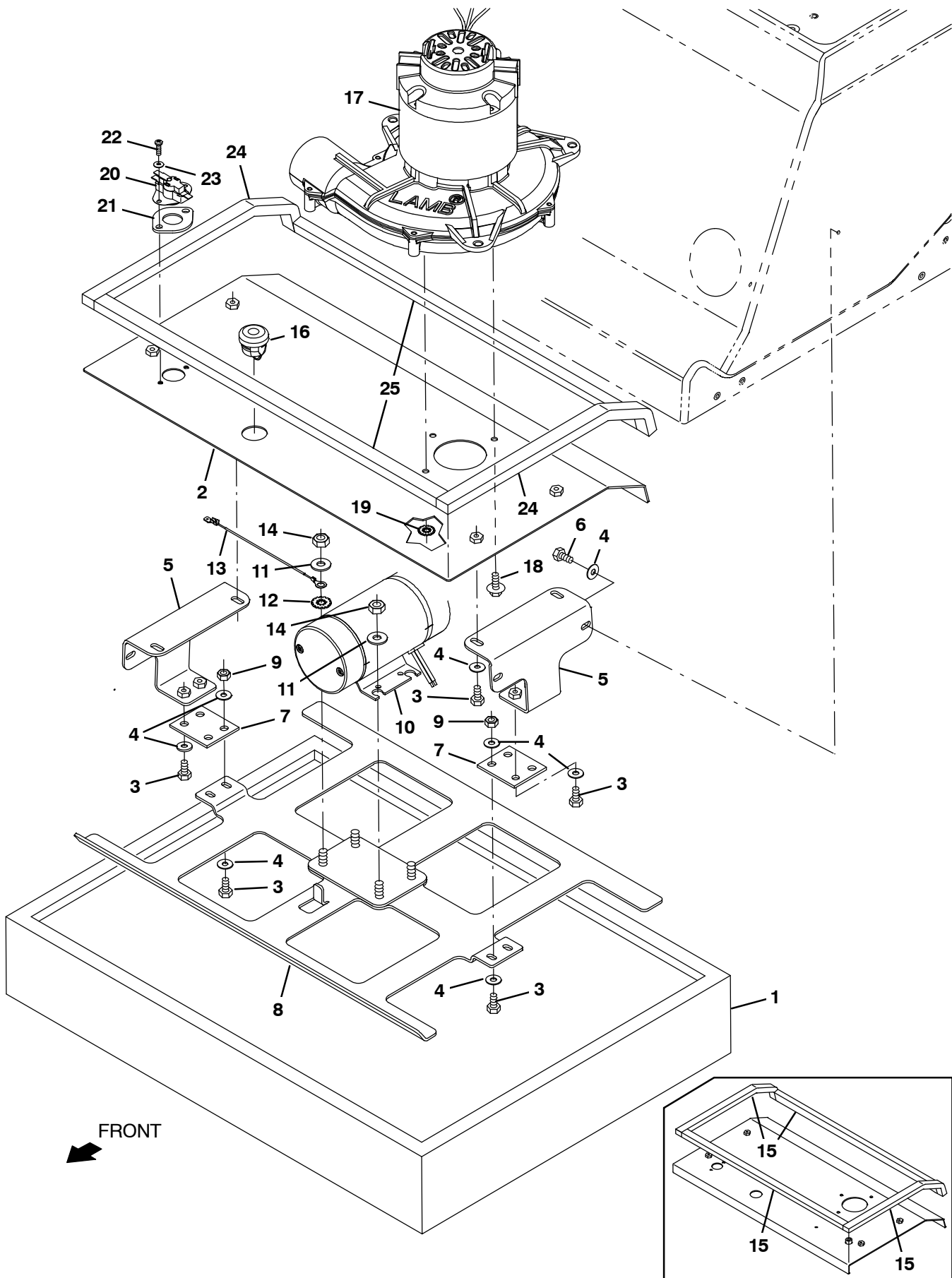


Fig. 18 - Hopper Vacuum Fan Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1238116	(000000-	) Filter, Dust, Panel 4.2 X 19.2 X 26.0	1
2	1240955	(000000- 002144	) Plate Wldt, Mtg, Fan (HIGH DUMP)	1
2	1256091	(002145-	) Plate Wldt, Mtg, Fan (HIGH DUMP)	1
2	1240955	(000000- 001075	) Plate Wldt, Mtg, Fan (LOW DUMP)	1
2	1256091	(001076-	) Plate Wldt, Mtg, Fan (LOW DUMP)	1
3	11329	(000000-	) Screw, Hex, M6 X 1.00 X 16, NI, Ss	12
4	01684	(000000-	) Washer, Flat, 0.27b 0.69d .05, Ss	16
5	1238507	(000000-	) Bracket Wldt, Shakr, Mtg	2
6	11635	(000000-	) Screw, Hex, M6 X 1.00 X 12, NI, Ss	4
7	1235145	(000000-	) Hinge, Shaker	2
8	1235128	(000000-	) Plate Wldt, Shakr, Fltr	1
9	08708	(000000-	) Nut, Hex, Lock, M6 X 1.00, NI	4
10	1241947	(000000-	) Motor, Ele, 36vdc, Shakr, UI	1
11	32491	(000000-	) Washer, Flat, 0.31, Std	3
12	41141	(000000-	) Washer, Lock, Int- Ext, 0.31	1
13	1074344	(000000-	) Harness, Ele [Ring With .250m Tail]	1
14	08713	(000000-	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	4
15	1046422	(000000- 002144	) Seal, Afmkt, Rbr, Open, Adh, 08ft (HIGH DUMP)	1
15	1046422	(000000- 001075	) Seal, Afmkt, Rbr, Open, Adh, 08ft (LOW DUMP)	1
16	1051199	(000000-	) Strainrelief	1
▽	17	1215180	(000000-) Fan, Vacuum, 8.7d, 036vdc, 1 Stage	1
▲		1254664	(000000-) Brush Kit, Motor, Fan	1
	18	1034731	(000000-) Screw, Hex, M6 X 1.00 X 16, Sems, Ss	4
	19	41140	(000000-) Washer, Lock, Int- Ext, 0.25	1
	20	367679	(000000-) Switch, Thermal, 160deg, Spdt	1
	21	82733	(000000-) Gasket, Sensor, Thermal	1
	22	06927	(000000-) Screw, Pan, Phl, M4 X 0.70 X 16, 4.8	2
	23	19065	(000000-) Washer, Flat, 0.19b 0.44d .05, Pl, 08	2
	24	1255523	(002145-) Seal, Ure, 0.50, 0.75w, 17.0l Adh (HIGH DUMP)	2
	24	1255523	(001076-) Seal, Ure, 0.50, 0.75w, 17.0l Adh (LOW DUMP)	2
	25	1255524	(002145-) Seal, Ure, 0.50, 0.75w, 21.0l Ad (HIGH DUMP)	2
	25	1255524	(001076-) Seal, Ure, 0.50, 0.75w, 21.0l Ad (LOW DUMP)	2

Fig. 19 – Hopper Filter Box Housing Group

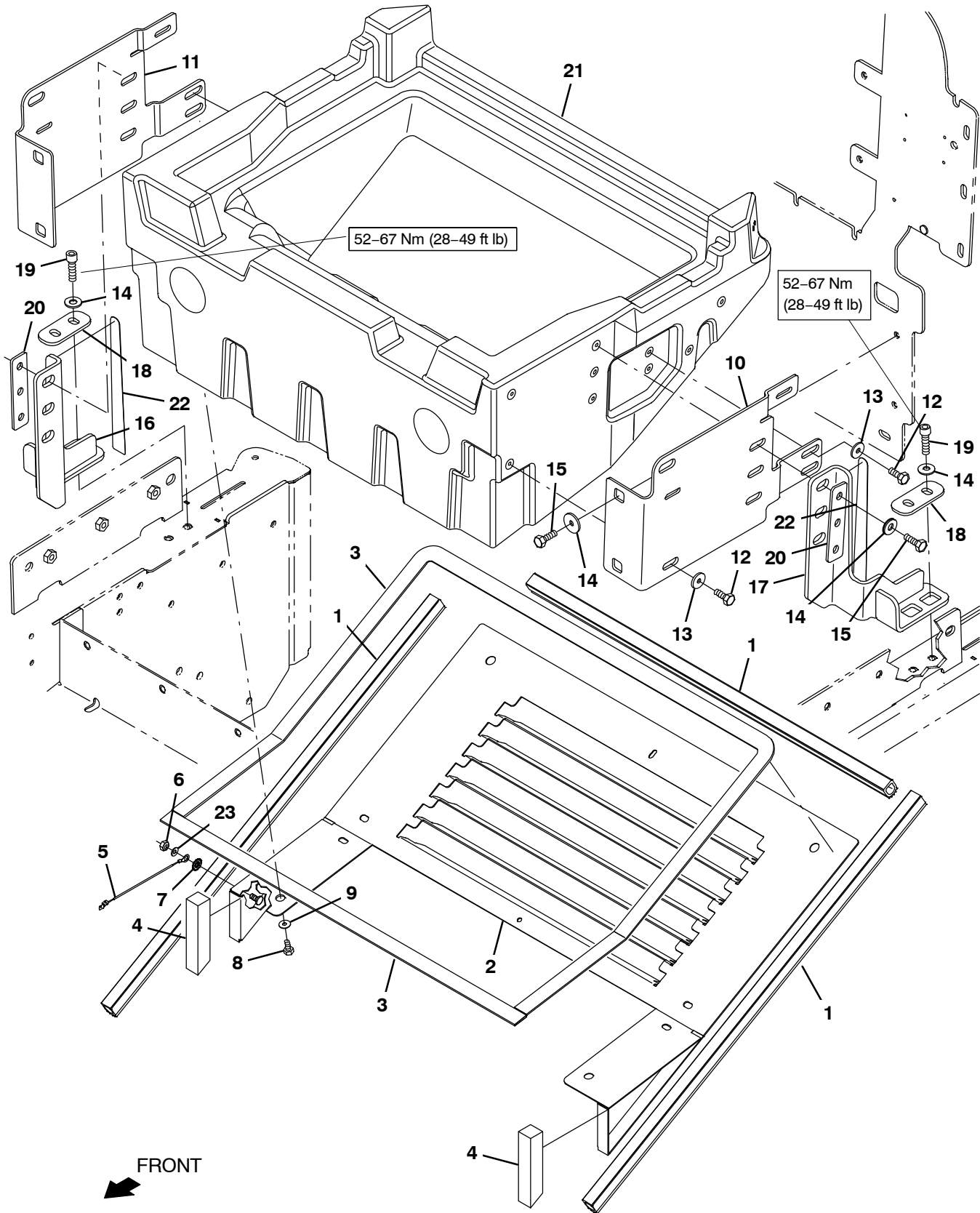


Fig. 19 – Hopper Filter Box Housing Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1227096	(000000–	) Seal, Afmkt, Bulb, Str, 1.12, 0.88w 08ft	1
2	1239703	(000000–	) Plate Wldt, Permafilter	1
3	1255026	(000000–	) Seal, Afmkt, Rbr, Clsd, Adh, 08ft	1
4	1239057	(000000–	) Seal, Foam, 1.00 1.00w 5.0l	2
5	1074344	(000000–	) Harness, Ele [Ring With .250m Tail]	1
6	08708	(000000–	) Nut, Hex, Lock, M6 X 1.00, NI	1
7	41140	(000000–	) Washer, Lock, Int–Ext, 0.25	1
8	09744	(000000–	) Screw, Hex, M6 X 1.00 X 12, Ss	10
9	01684	(000000–	) Washer, Flat, 0.27b 0.69d .05, Ss	10
10	1249631	(000000–	) Bracket, Mtg, Hsng, Lh	1
11	1249633	(000000–	) Bracket, Mtg, Hsng, Rh	1
12	12273	(000000–	) Screw, Hex, M8 X 1.25 X 20, NI, Ss	8
13	1017218	(000000–	) Washer, Flat, 0.32b 1.00d .12, Ss	8
14	32492	(000000–	) Washer, Flat, 0.38, Std	14
15	03192	(000000–	) Screw, Hex, M10 X 1.50 X 30, 8.8	14
16	1247096	(000000–	) Stop Wldt, Rh	1
17	1245127	(000000–	) Stop Wldt, Lh	1
18	1247076	(000000–	) Plate, Washer	2
19	41358	(000000–	) Screw, Soc, M10 X 1.50 X 35, 12.9	4
20	1252842	(000000–	) Plate, Washer	2
21	9045190	(000000–	) Housing, Fltr, Afmkt [S16]	1
22	1255971	(000000–	) Pad Set, Wear	1
23	19066	(000000–	) Washer, Flat, 0.25b 0.56d .05, PI, 10	1

Fig. 20 – Hopper Group, High Dump

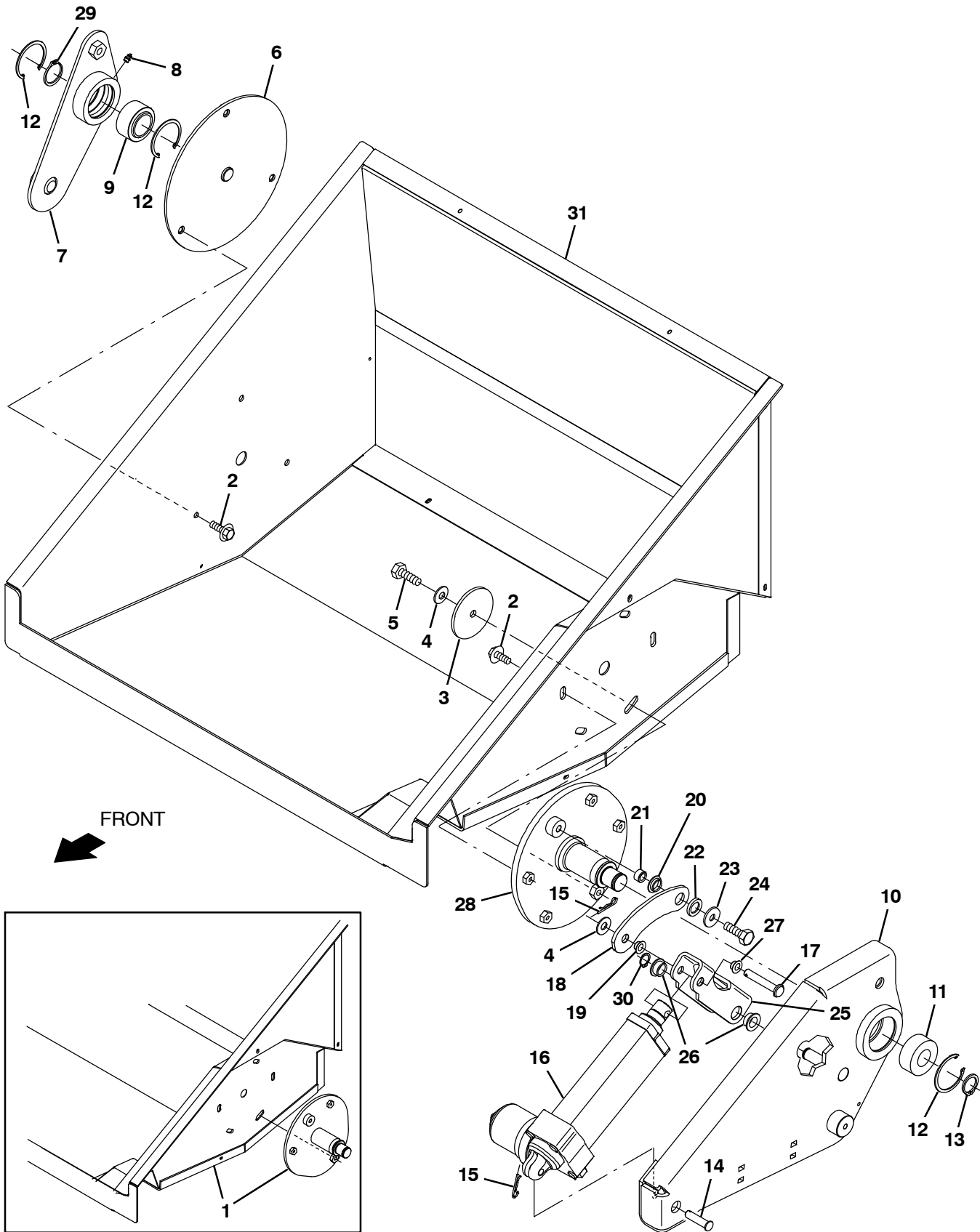


Fig. 20 – Hopper Group, High Dump

Ref.	Part No.	Serial Number	Description	Qty.
1	9045188	(000000-002108)	Parts Kit, Hppr, Replmt	1
2	1020341	(000000-)	Screw, Hex, M8 X 1.25 X 20, Ss, Sems	7
3	1248652	(000000-)	Plate, Hppr, Pivot	1
4	32492	(000000-)	Washer, Flat, 0.38, Std	1
5	09028	(000000-)	Screw, Hex, M10 X 1.50 X 25, Ss	1
6	1236758	(000000-)	Pivot Wldt	1
▽	9045170	(000000-)	Hopper Kit, Roll Wldt, Rh, Ci	1
▲	7 1236500	(000000-)	Plate Wldt, Mtg, Hppr, Rh	1
▲	8 07259	(000000-)	Fitting, Grease, Str Pm04 .47l	1
▲	9 42120-1	(000000-)	Bearing, Self Align, 1.25b 2.00d	1
▽	9045152	(000000-)	Hopper Kit, Roll Wldt, Lh, Ci	1
▲	10 1236501	(000000-)	Plate Wldt, Mtg, Hppr, Lh	1
▲	11 1217080	(000000-)	Bearing, Ball, 1.00b 2.05d .811w 2row	1
12	59542	(000000-)	Ring, Retaining, Int, 2.00d	3
13	386962	(000000-)	Ring, Retaining, Ext, 1.00d	1
14	1009356	(000000-)	Pin, Clevis, 10mmd X 040mml	1
15	86866	(000000-)	Pin, Cotter, Hair, 0.38d .072 Wir	2
16	1237883	(000000-)	Actuator, 36vdc, 05.0strk, 900lb	1
17	1252361	(000000-)	Pin, Clevis, 10mmd X 60mml [304ss]	1
▽	9045172	(000000-)	Hopper Kit, Link, Roll, Ci	1
▲	18 1236687	(000000-)	Plate, Coupler	1
▲	19 1250579	(000000-)	Bushing, Flng, 10mmb 12mmd 7mml	1
▲	20 1238839	(000000-)	Bushing, Flng, 16mmb 18mmd 6mml	1
21	1250601	(000000-)	Sleeve, 10.1mmb 16.0mmd 9.5mml	1
22	1238844	(000000-)	Washer, Flat, 0.67b 1.00d .13l, Nyl	1
23	1014563	(000000-)	Washer, Flat, 0.40b 1.12d .12, Ss	1
24	09770	(000000-)	Screw, Hex, M10 X 1.50 X 25, NI, Ss	1
▽	9045171	(000000-)	Hopper Kit, Link, Roll, Ci	1
▲	25 1236686	(000000-)	Plate, Follower	1
▲	26 25735	(000000-)	Bushing, Flng, 0.63b 0.75d 0.38l	2
▲	27 1250579	(000000-)	Bushing, Flng, 10mmb 12mmd 7mml	1
28	1255834	(002109-)	Pivot Wldt, Lh	1
29	58359	(000000-)	Retainer, Ring	1
30	1256494	(002109-)	Hopper Wldt	1

Fig. 21 – Hopper Lift Arms Group, High Dump

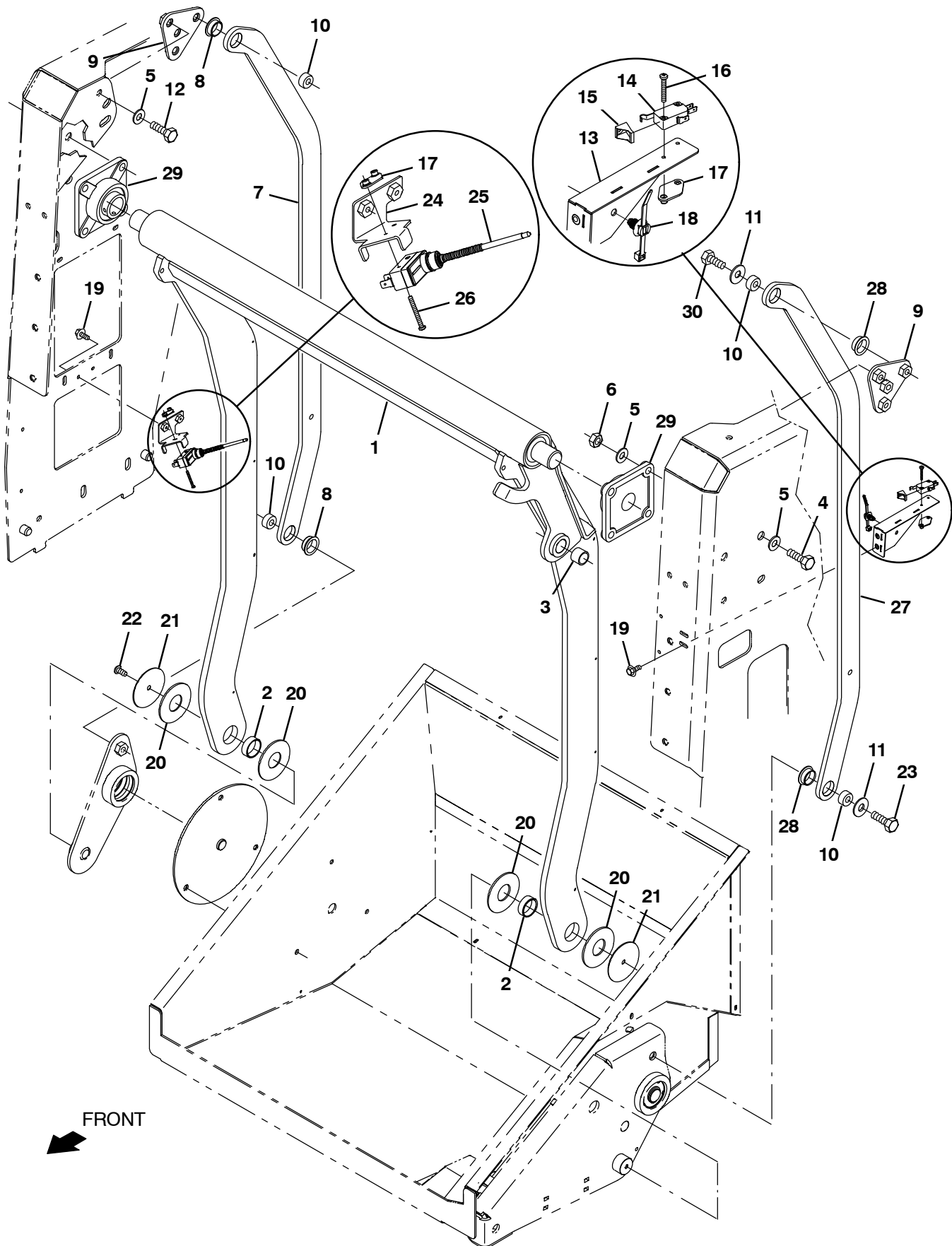


Fig. 21 – Hopper Lift Arms Group, High Dump

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	9045151	(000000–)	Hopper Kit, Arm, Lower, Ci [S16 Na]	1
▲	2	1238976	(000000–)	Bushing, Sleeve, 1.25b 1.41d 0.50l	2
▲	3	364587	(000000–)	Bushing, Sleeve, 0.88b 1.00d 0.75l, Bnz	1
▽	1	9045180	(000000–)	Hopper Kit, Arm, Lower, Ci [S16 Jp]	1
▲	2	1238976	(000000–)	Bushing, Sleeve, 1.25b 1.41d 0.50l	2
▲	3	364587	(000000–)	Bushing, Sleeve, 0.88b 1.00d 0.75l, Bnz	1
	4	06969	(000000–)	Screw, Hex, M12 X 1.75 X 40, 8.8	8
	5	32486	(000000–)	Washer, Flat, 0.53b 1.06d .10, Stl, Pl	22
	6	08711	(000000–)	Nut, Hex, Lock, M12 X 1.75, NI	8
▽		9045153	(000000–)	Hopper Kit, Arm, Upper, Rh, Ci	1
▲	7	1237856	(000000–)	Arm, Lift, Upper	1
▲	8	1247766	(000000–)	Bushing, Flng, 25.0mmb 28.0mmd 11.0mml	2
	9	1238420	(000000–)	Plate Wldt, Tower, Adj	2
	10	1241180	(000000–)	Sleeve, 25.0mmd 12.2mmb 11.8mml	4
	11	32493	(000000–)	Washer, Flat, 0.56b 1.38d .11, Stl, Pl	2
	12	41346	(000000–)	Screw, Hex, M12 X 1.75 X 30, 8.8	6
	13	1246828	(000000–)	Switch Wldt, Hprr	1
	14	1215716	(000000–)	Switch, 0.1a, Spdt[Micro, Gold Contacts]	1
	15	600372	(000000–)	Boot, Switch	1
	16	06922	(000000–)	Screw, Pan, Phl, M3 X 0.50 X 20, 4.8	2
	17	1013705	(000000–)	Plate, Thread, Switch, M3 Nut, 96hr Pl	2
	18	1210807	(000000–)	Wire, Tie [W/.25" Fir Tree Clip]	1
	19	1034731	(000000–)	Screw, Hex, M6 X 1.00 X 16, Sems, Ss	2
	20	384306	(000000–)	Washer, Flat, 1.26b 3.00d .12, Pye	2
	21	1236882	(000000–)	Plate, Retainer	2
	22	17284	(000000–)	Screw, Btn, M8 X 1.25 X 16, Ss	2
	23	06968	(000000–)	Screw, Hex, M12 X 1.75 X 35, 8.8	1
	24	1250313	(000000–)	Bracket Wldt, Mtg, Switch	1
	25	1246200	(000000–)	Switch, Wobble, Spdt, 250vac, 15a	1
	26	06924	(000000–)	Screw, Pan, Phl, M3 X 0.50 X 30, 4.8	2
▽		9045154	(000000–)	Hopper Kit, Arm, Upper, Lh, Ci	1
▲	27	1237856	(000000–)	Arm, Lift, Upper	1
▲	28	1247766	(000000–)	Bushing, Flng, 25.0mmb 28.0mmd 11.0mml	2
	29	1236479	(000000–)	Bearing, Flng, 4hole, 35mmb	2
	30	06968	(000000–)	Screw, Hex, M12 X 1.75 X 35, 8.8	2

Fig. 22 – Hopper Hydraulic Lift Cylinder Group, High Dump

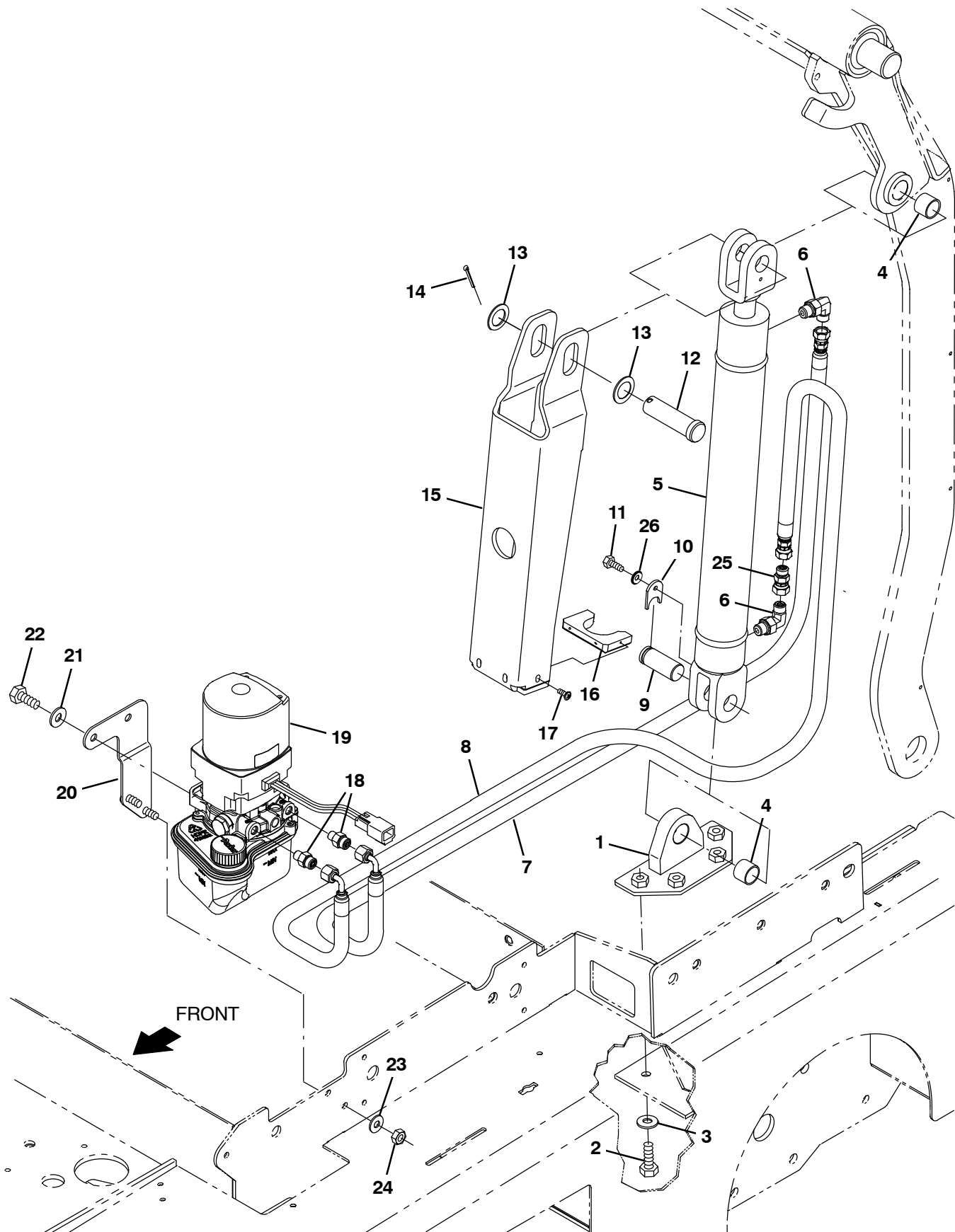


Fig. 22 – Hopper Hydraulic Lift Cylinder Group, High Dump

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9045173	(000000–	) Hopper Kit, Lug, Cyl, Ci	1
▲	1	1238415	(000000–	) Plate, Cyl, Mount	1
▲	2	364587	(000000–	) Bushing, Sleeve, 0.88b 1.00d 0.75l, Bnz	1
	3	03192	(000000–	) Screw, Hex, M10 X 1.50 X 30, 8.8	4
	4	1067059	(000000–	) Fitting, Hyd, Rst, Fm04/Of04, .047	1
	5	1029646	(000000–	) Cylinder, Hyd, 2.0b 24.1l 15.00strk 3000	1
	6	762425	(000000–	) Fitting, Hyd, E90, Fm04/Om06	2
	7	1243991	(000000–	) Hose, Hyd, Med04, Of04e90/Of04str, 046.8	1
	8	1243989	(000000–	) Hose, Hyd, Med04, Of04e90/Of04str, 059.3	1
	9	1255527	(000000–	) Pin, 0.87d 02.1l ,Stl	1
	10	1255515	(000000–	) Plate, Keeper	1
	11	06942	(000000–	) Screw, Hex, M6 X 1.00 X 16, 8.8	2
	12	1242063	(000000–	) Pin, Clevis, 0.88d X 3.00l	1
	13	82226	(000000–	) Washer, Flat, 0.91b 1.38d .06, Stl, Pl	2
	14	08175	(000000–	) Pin, Cotter, .125 X 1.25	1
	15	1238583	(000000–	) Plate, Safety, Cyl	1
	16	383940	(000000–	) Guide, Cyl	1
	17	360973	(000000–	) Screw, Pan, Phl, 12–16 X 0.50, F/ Plstc	4
	18	762428	(000000–	) Fitting, Hyd, Str, Fm04/Om04	1
	19	1244110	(000000–	) Pump, Hyd, 36vdc, Isolated	1
	20	1239488	(000000–	) Bracket, Hyd	1
	21	01686	(000000–	) Washer, Flat, 0.44b 1.00d .08, Ss	2
	22	06921	(000000–	) Screw, Pan, Phl, M3 X 0.50 X 16, 4.8	2
	23	01685	(000000–	) Washer, Flat, 0.38b 0.88d .08, Ss	2
	24	08713	(000000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	2
	25	32492	(000000–	) Washer, Flat, 0.38, Std	4
	26	32483	(000000–	) Washer, Flat, 0.25, Sae	2

Fig. 23 – Electrical Circuit Board Group

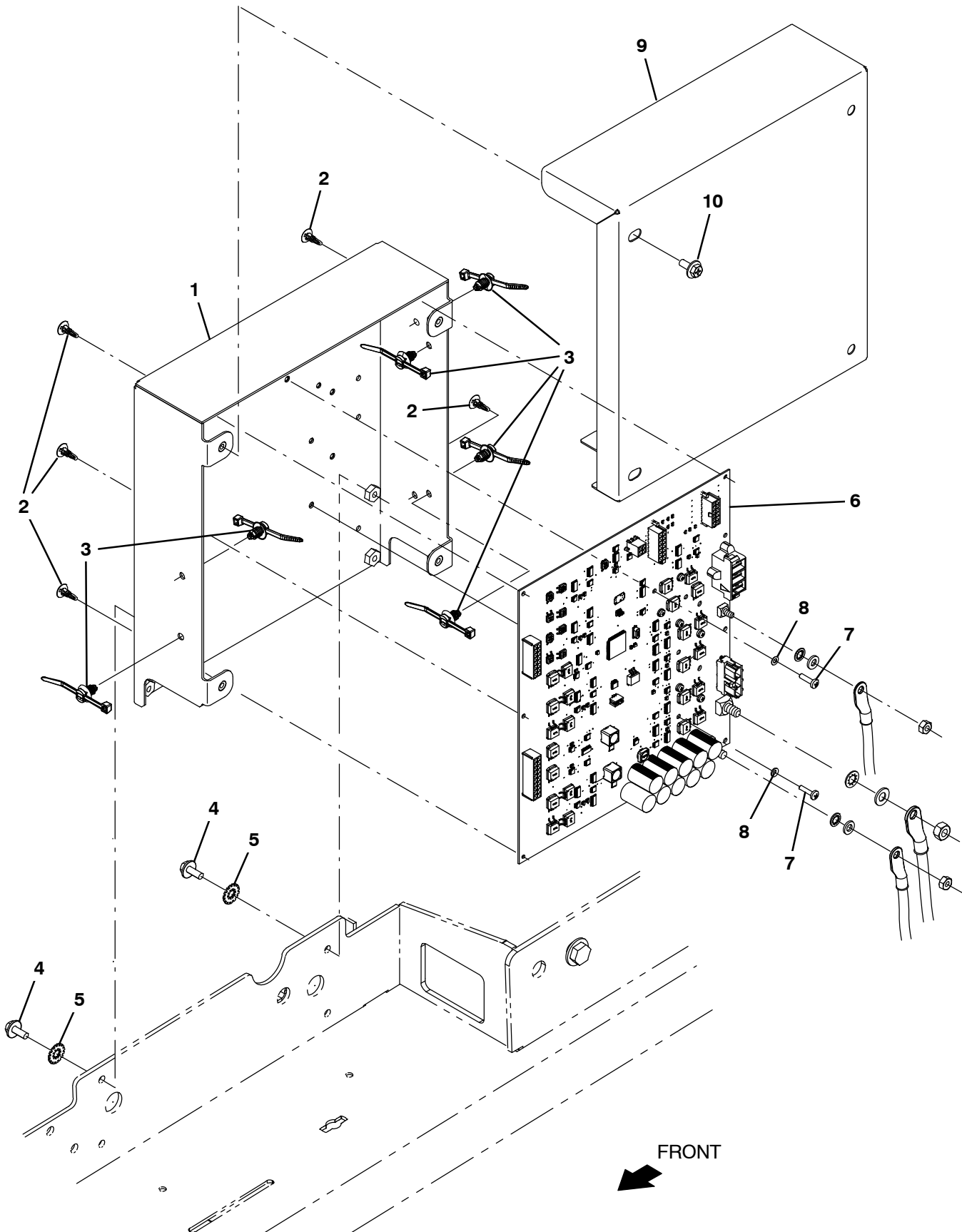


Fig. 23 – Electrical Circuit Board Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1239687	(000000–	) Housing Wldt, Cntrl	1
2	1210399	(000000–	) Stand–Off, Circuitboard [0.25"]	8
3	1210807	(000000–	) Wire, Tie [W/.25" Fir Tree Clip]	6
4	1034731	(000000–	) Screw, Hex, M6 X 1.00 X 16, Sems, Ss	4
5	41140	(000000–	) Washer, Lock, Int–Ext, 0.25	4
6	9045269*	(000000–	) Circuitboard Kit, Main Sweep, Ci [S16]	1
7	06927	(000000–	) Screw, Pan, Phl, M4 X 0.70 X 16, 4.8	6
8	1202860	(000000–	) Washer, Flat, 0.17b 0.31d .03, Nyl	6
9	1239452	(000000–	) Cover, Box, Controls	4
10	1034731	(000000–	) Screw, Hex, M6 X 1.00 X 16, Sems, Ss	4

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

Fig. 24 – Electrical Box Group

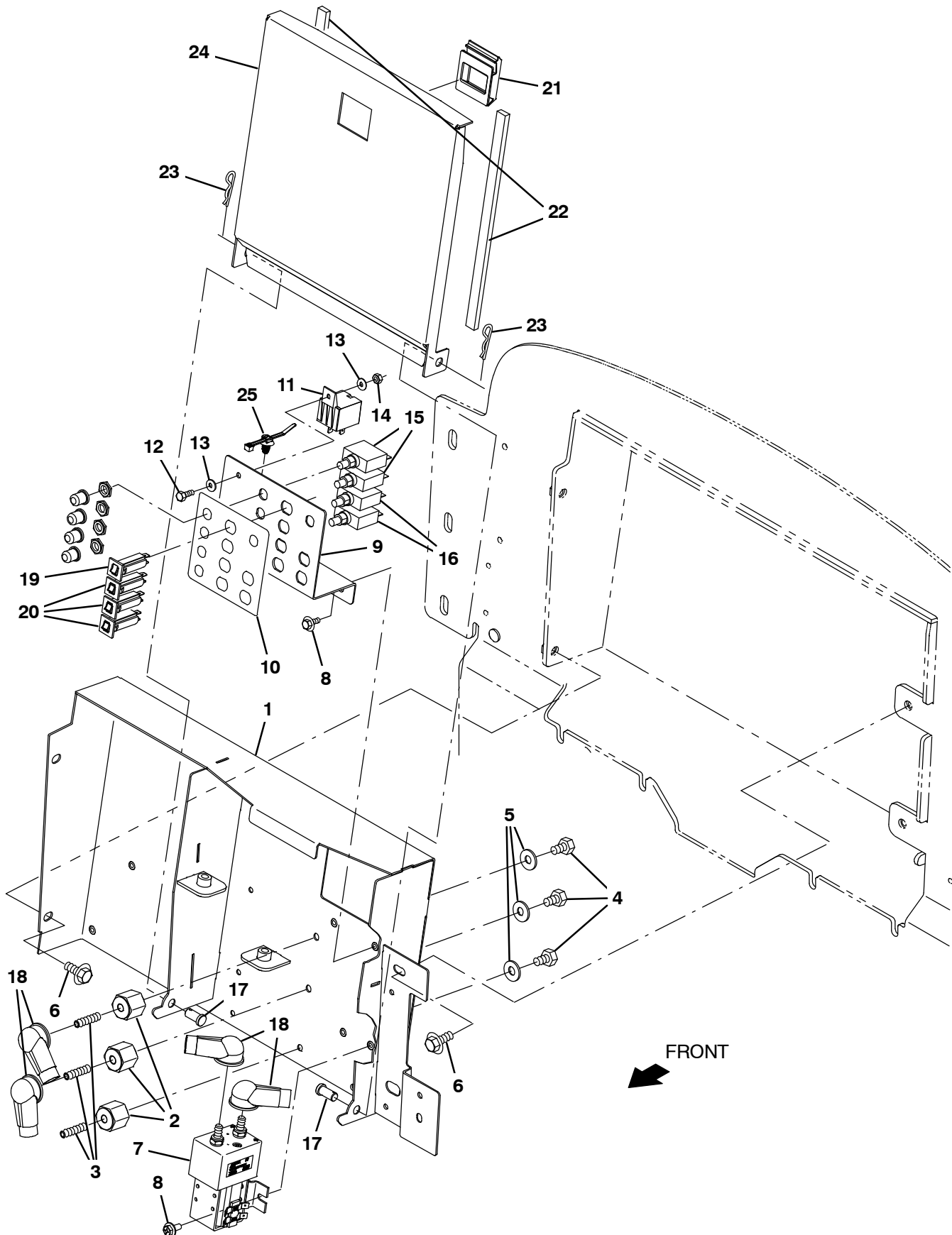


Fig. 24 – Electrical Box Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1251303	(000000–	) Bracket Wldt, Mount, Charger	1
2	1205345	(000000–	) Stand–Off, Wir, M8, Insulator, Panel	3
3	607461	(000000–	) Screw, Set, M8 X 1.25 X 35, NI	3
4	386868	(000000–	) Screw, Hex, M8 X 1.25 X 12, Ss	3
5	01685	(000000–	) Washer, Flat, 0.38b 0.88d .08, Ss	3
6	1020341	(000000–	) Screw, Hex, M8 X 1.25 X 20, Ss, Sems	4
7	1068510	(000000–	) Contactor, 36vdc, 200a, Spst	1
8	1034731	(000000–	) Screw, Hex, M6 X 1.00 X 16, Sems, Ss	4
9	1251698	(000000–	) Bracket, Breaker, Rear	1
10	1242463	(000000–	) Label, Circuitbreaker, Rear	1
11	1229172	(000000–	) Relay, 36vdc, 025a, Spdt	1
12	24199	(000000–	) Screw, Hex, M5 X 0.80 X 16, Ss	1
13	01683	(000000–	) Washer, Flat, 10, Ss	2
14	09739	(000000–	) Nut, Hex, Lock, M5 X 0.80, NI, Ss	1
15	383727	(000000–	) Circuitbreaker, 40.0a, Resetable	2
16	383725	(000000–	) Circuitbreaker, 30.0a, Resetable	2
17	39019	(000000–	) Pin, Clevis, 0.37d X 0.75l	2
18	1016314	(000000–	) Boot, Bulb, .50id 1.00id 2.50l, Red	4
19	1064188	(000000–	) Circuitbreaker, 15.0a, Resetable	1
20	1064184	(000000–	) Circuitbreaker, 02.5a, Resetable	3
21	81855	(000000–	) Latch, Push, 1.5 X 1.8 [A3–50]	1
22	1063908	(000000–	) Seal, Afmkt, Rbr, Clsd, Adh, 02ft	1
23	44906	(000000–	) Pin, Cotter, Hair, 0.38d .093 Wir	2
24	9045088	(000000–	) Cover Kit, Box, Elec, Afmkt [S16]	1
24	9045090	(000000–	) Cover Kit, Box, Elec, Afmkt [S16 Jp]	1
25	1210807	(000000–	) Wire, Tie [W/.25 Fir Tree Clip]	1

Fig. 25 – Electrical Box Wiring Group

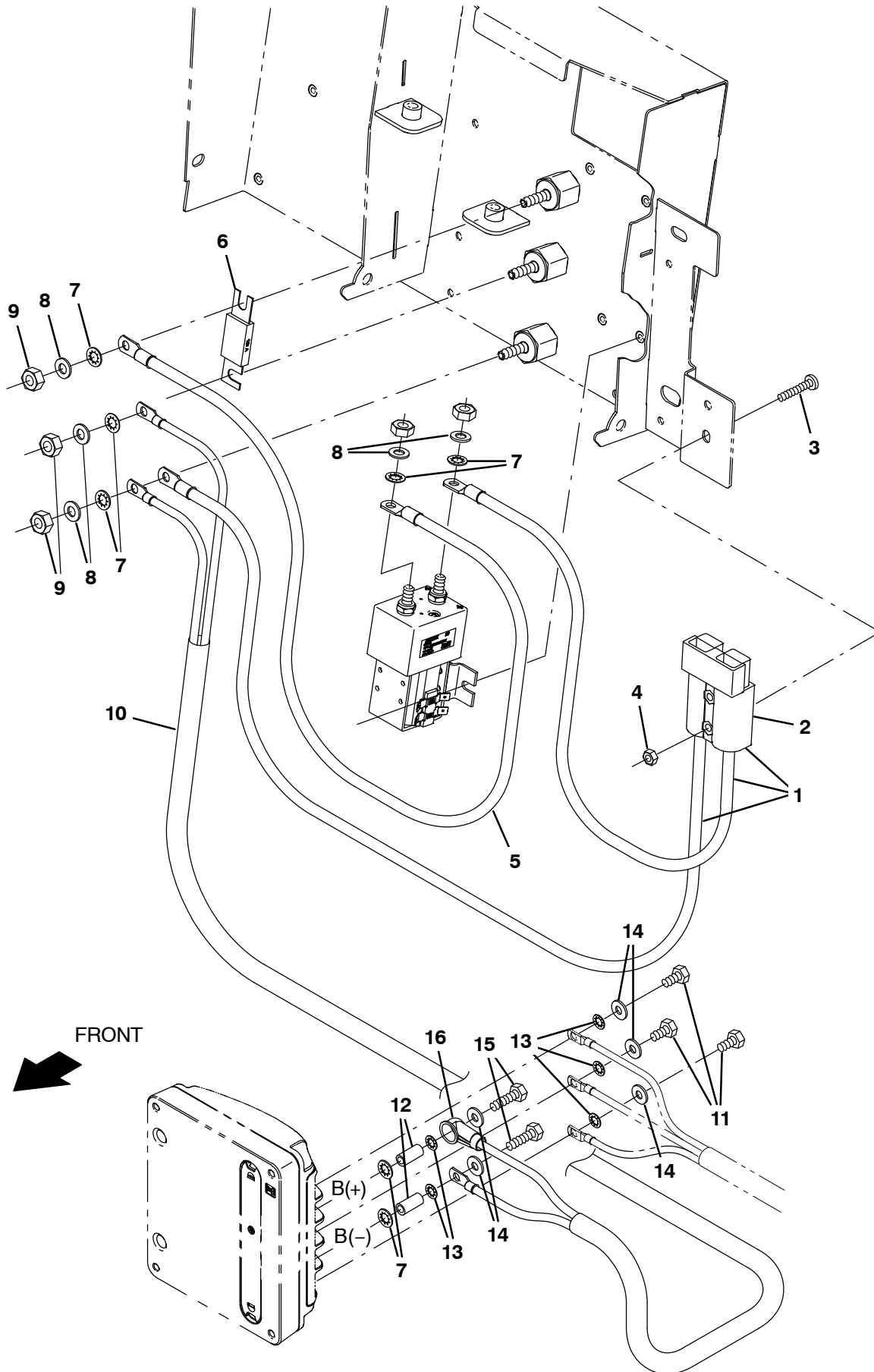


Fig. 24 – Electrical Box Wiring Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1076643	(000000–	) Cable, Battery, 4ga, .31ring / .312ring	1
▲	2	22892	(000000–	) Connector, Anderson, 175a, Gray	1
	3	33944	(000000–	) Screw, Pan, Phl, M6 X 1.00 X 35, 4.8	2
	4	08708	(000000–	) Nut, Hex, Lock, M6 X 1.00, NI	2
	5	1076486	(000000–	) Cable, 04ga 5.5l Brown .31ring/.31ring	1
	6	87318	(000000–	) Fuse, 080a, 0.88 2.4l, 125volt,Slow–Blow	1
	7	32984	(000000–	) Washer, Lock, Int, 0.31	5
	8	39349	(000000–	) Washer, Flat, 0.31, Sae	5
	9	07786	(000000–	) Nut, Hex, Std, M8 X 1.25, Ss	3
	10	1076488	(000000–	) Cable Assy, 06ga [2 Wire, M6/M8 Ring]	1
	11	87308	(000000–	) Screw, Hex, M6 X 1.00 X 12, 8.8	3
	12	1206722	(000000–	) Sleeve, P/M, 0.25b 0.38d 0.8l	2
	13	32982	(000000–	) Washer, Lock, Int, 0.25	5
	14	32483	(000000–	) Washer, Flat, 0.25, Sae	5
	15	06946	(000000–	) Screw, Hex, M6 X 1.00 X 35, 8.8	2
	16	1016314	(000000–	) Boot, Bulb, .50id 1.00id 2.50l, Red	1

Fig. 26 – Battery Tray and Cable Group, Wet, 36V, 360Ah

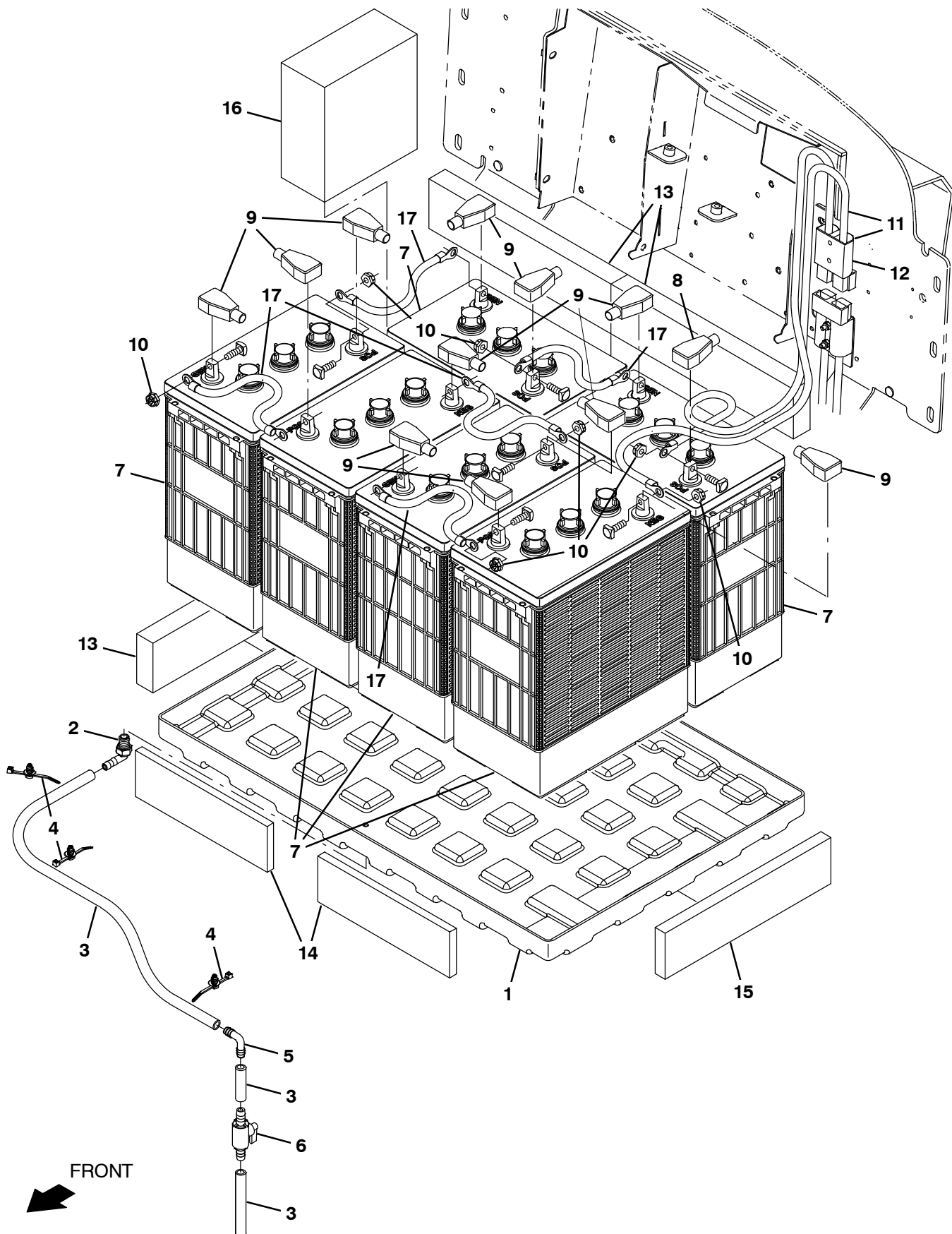


Fig. 26 – Battery Tray and Cable Group, Wet, 36V, 360Ah

Ref.	Part No.	Serial Number	Description	Qty.	
1	369409	(000000–	) Tray, Battery	1	
2	1248841	(000000–	) Fitting, Plstc, E90, Bm06/Pm04	1	
3	1006416	(000000–	) Hose, Afmkt, Pvc, Clr, 0.38id, 03ft	1	
4	1210807	(000000–	) Wire, Tie [W/.25" Fir Tree Clip]	4	
5	20951	(000000–	) Fitting, Plstc, E90, Bm06/Bm06	1	
6	1233940	(000000–	) Valve, Ball, Bm06/Bm06, Pvc, W/Handle	1	
7	1070587	(000000–	) Battery, Wet, 06vdc 0360ah, W/ Cart [Tr]	6	
8	68873	(000000–	) Boot, Terminal, Battery, 02–01ga, Red	1	
9	68872	(000000–	) Boot, Terminal, Battery, 02–01ga, Blk	11	
10	87435	(000000–	) Nut, Hex, Flexlock, .31–18	12	
▽	11	223361	(000000–	) Cable Assy, 04ga .34ring /.34ring, 175a	1
▲	12	22892	(000000–	) Connector, Anderson, 175a, Gray	1
	13	630375	(000000–	) Spacer, Battery, Foam, 1.25 X 3.3 X 13.7	3
	14	1243754	(000000–	) Spacer, Battery, 0.50 X 3.0 X 10.0	2
	15	1242643	(000000–	) Spacer, Battery, 0.75 X 3.0 X 12.5	1
	16	1252818	(000000–	) Spacer, Battery, Foam, 3.25 X 7.5 X 7	1
	17	223356	(000000–	) Cable, 04ga 12.0l Blk .31ring /.31ring	5

Fig. 27 – Wire Harnesses Group

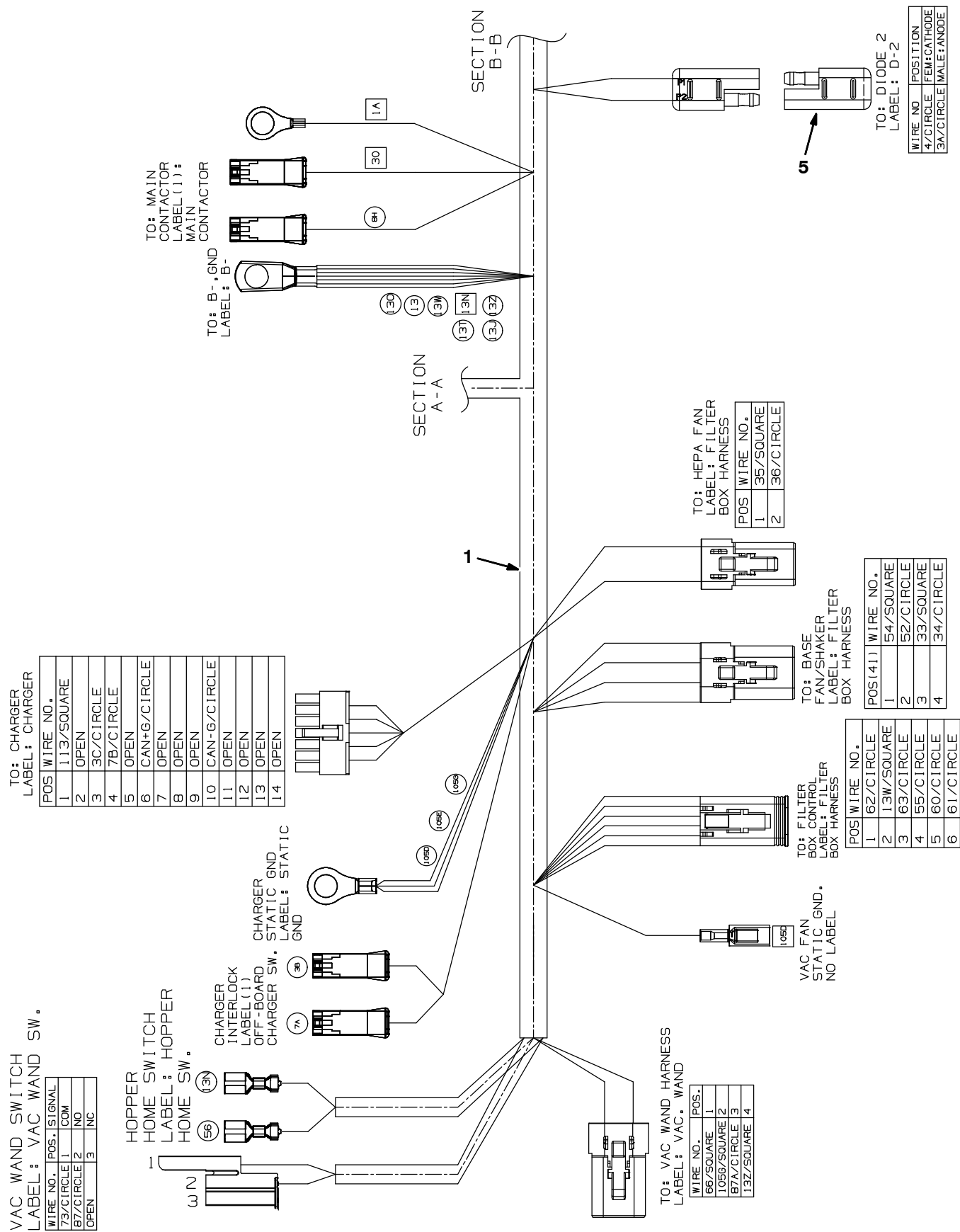


Fig. 27 – Wire Harnesses Group

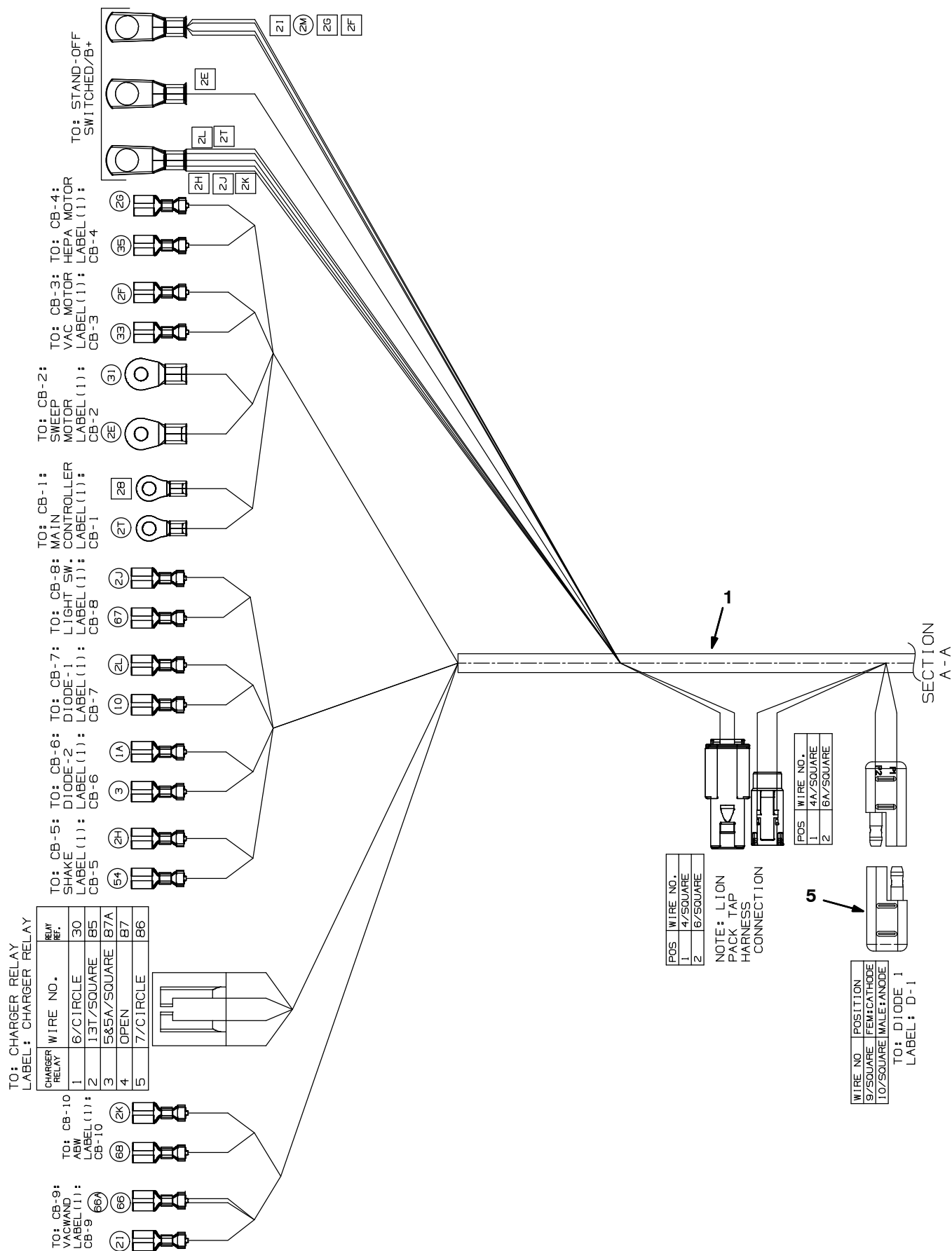


Fig. 27 – Wire Harnesses Group

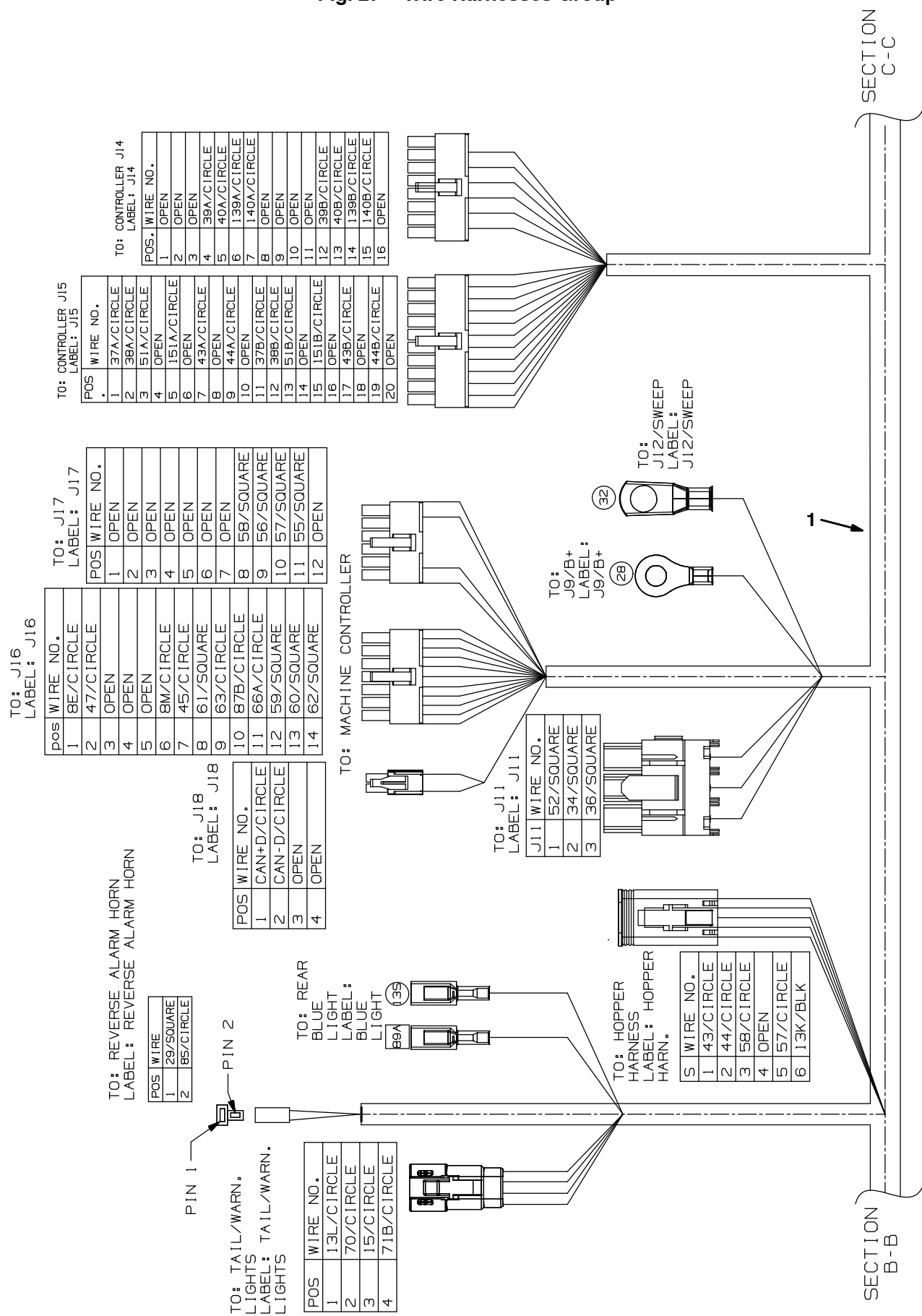


Fig. 27 – Wire Harnesses Group

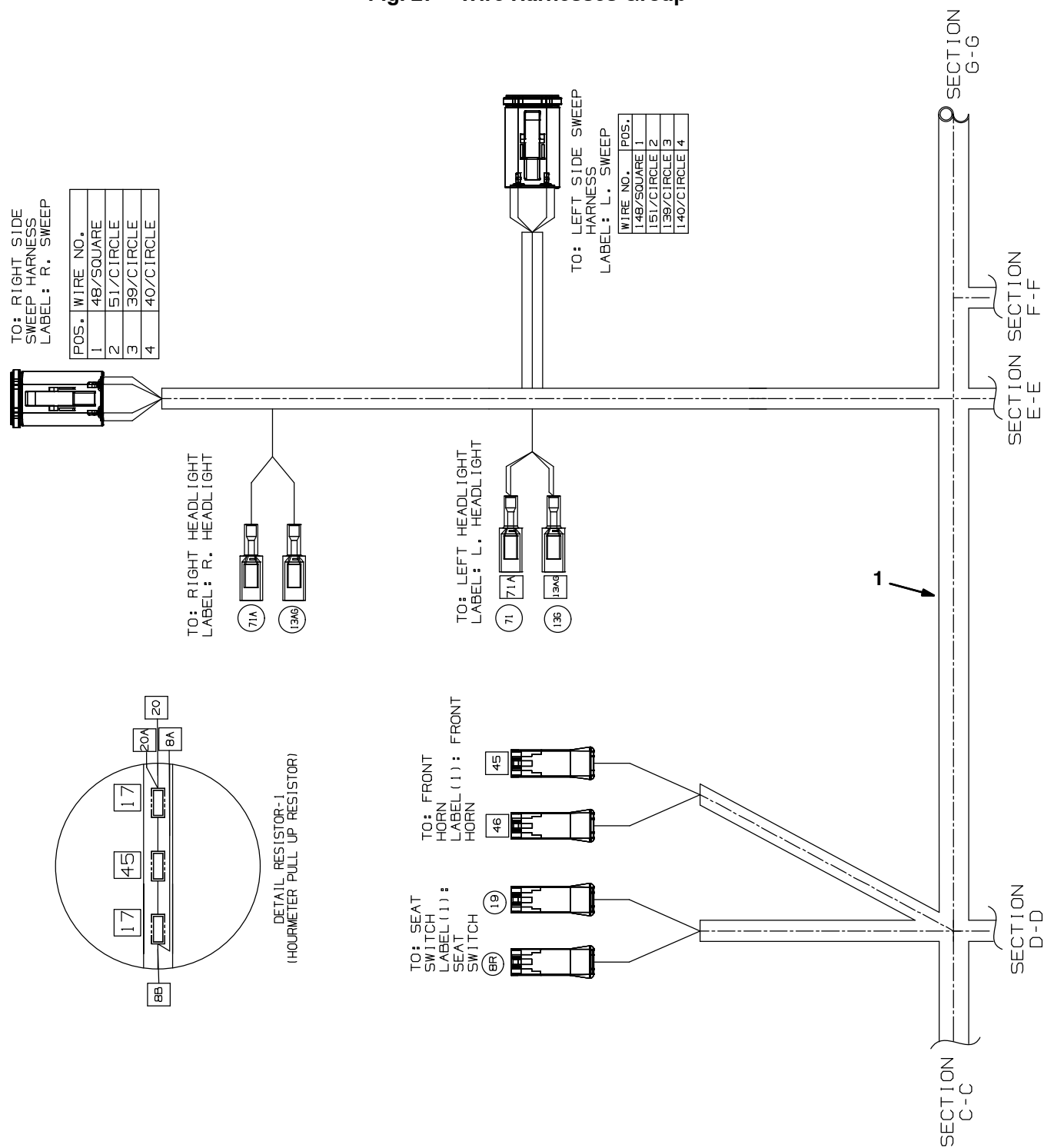


Fig. 27 – Wire Harnesses Group

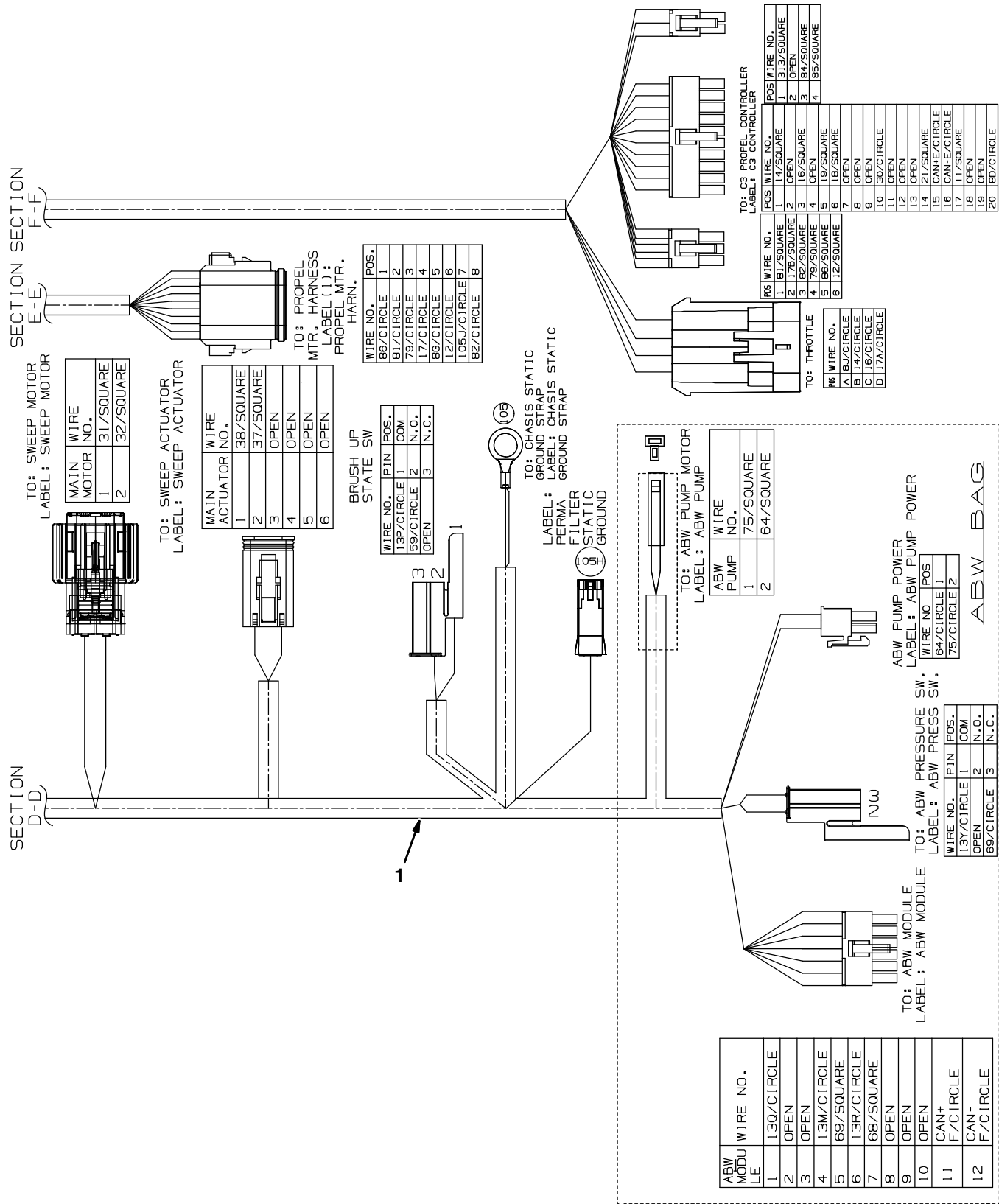


Fig. 27 – Wire Harnesses Group

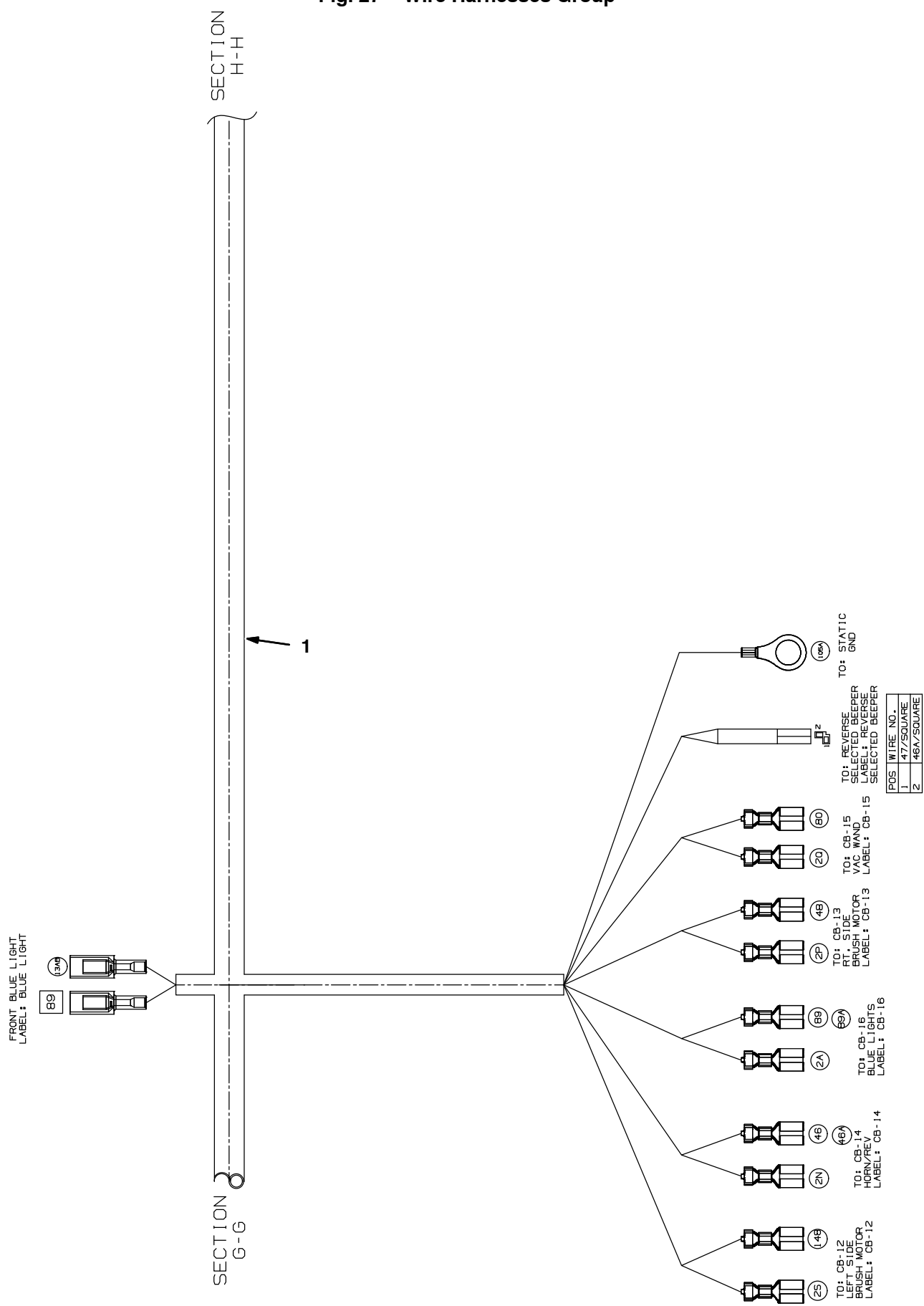


Fig. 27 – Wire Harness Group

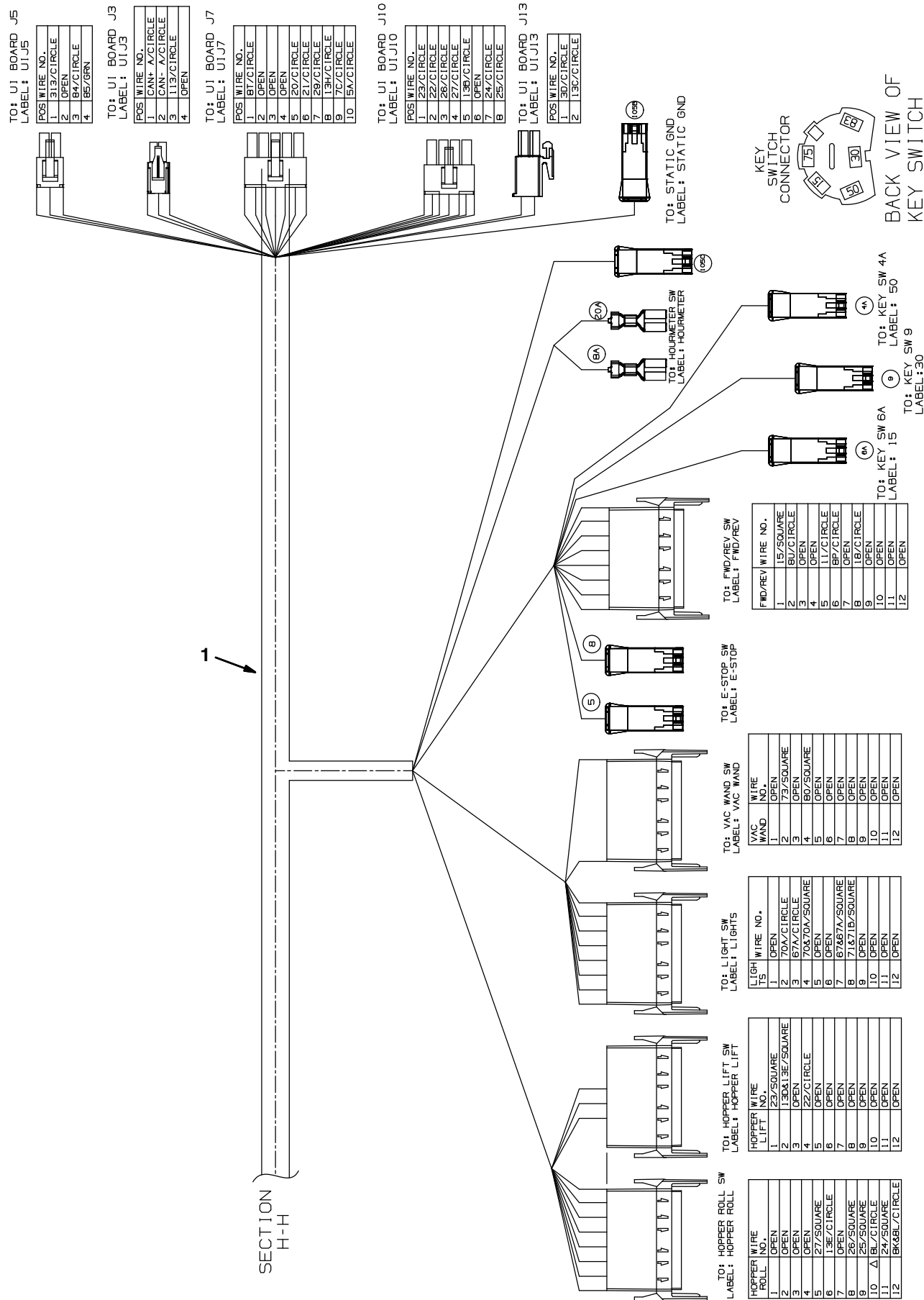


Fig. 27 – Wire Harnesses Group

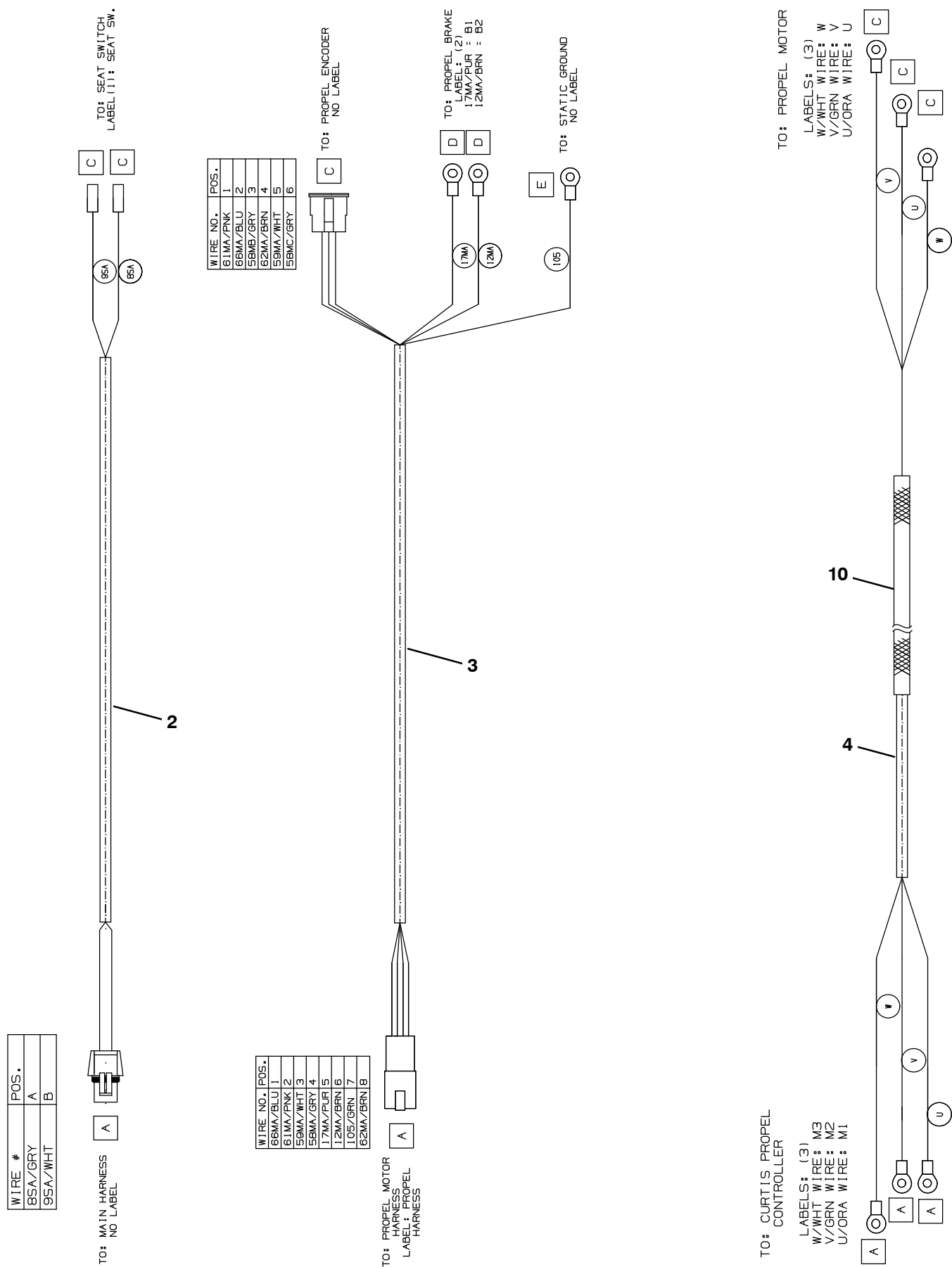


Fig. 27 – Wire Harnesses Group

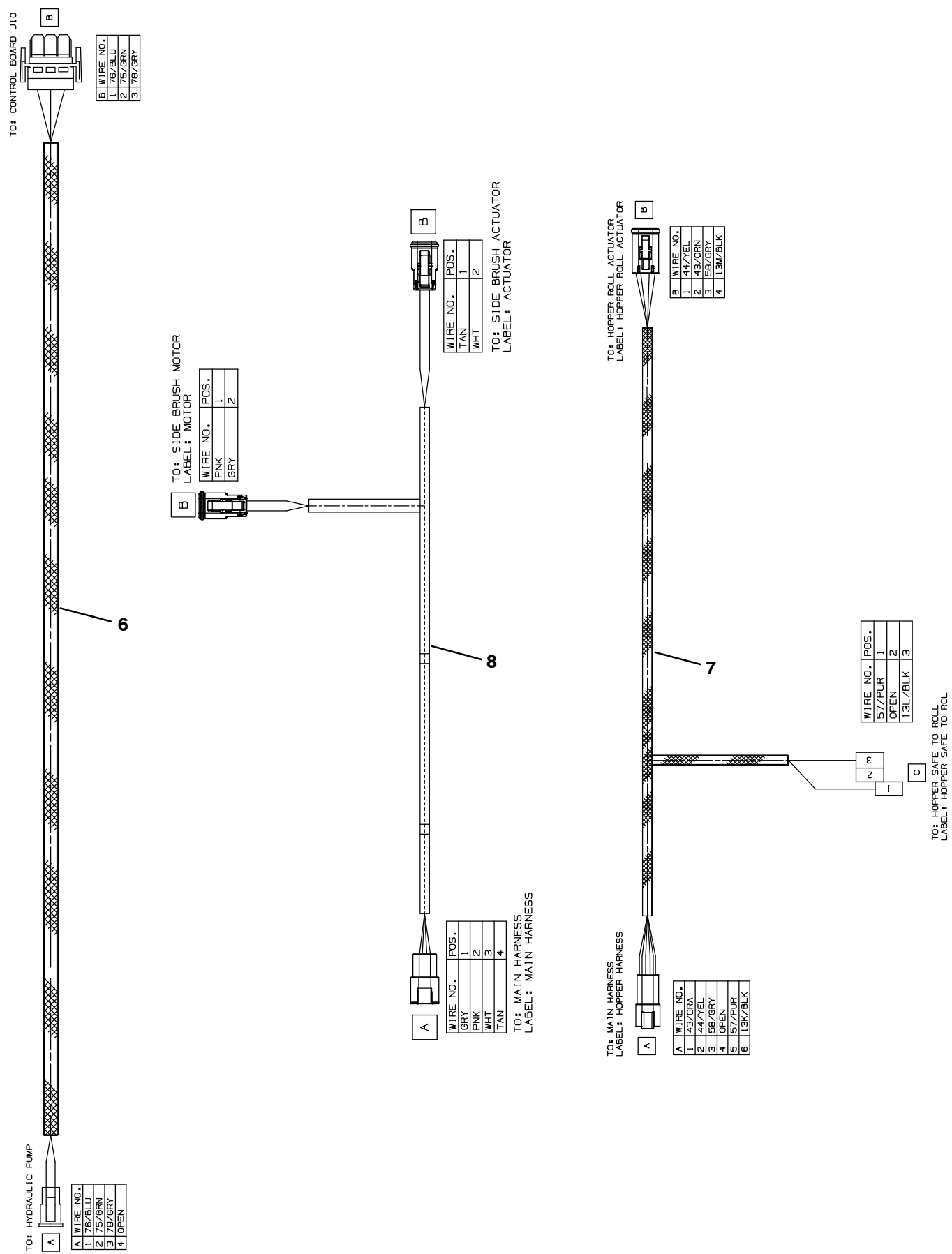


Fig. 27 – Wire Harnesses Group

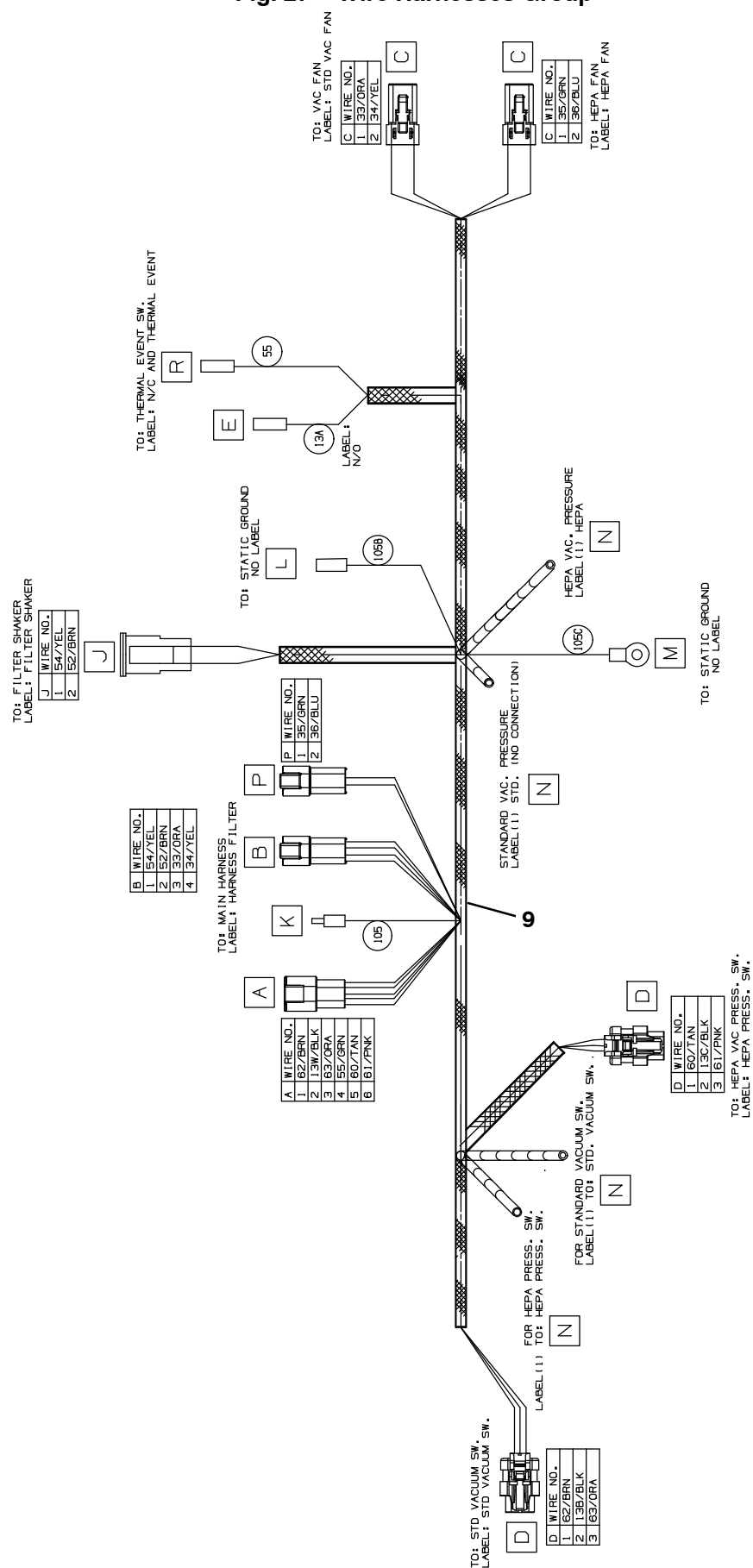


Fig. 27 – Wire Harnesses Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1076416	(000000–	) Harness, Ele, Main [S16]	1
2	1069745	(000000–	) Harness, Ele, Seat [T12]	1
3	1077054	(000000–	) Harness, Wire, Propel Motor [S16]	1
4	1074787	(000000–	) Harness, Cable, Propel Motor [T12,Cw]	1
5	222290	(000000–	) Diode, Ele, Plug	2
6	1076417	(000000–	) Harness, Ele [Hyd. Pump, S16]	1
7	1076418	(000000–	) Harness, Ele, Hopper [Hi-Dump, S16]	1
8	1076419	(000000–	) Harness, Ele, Sweep, Side [S16]	1
9	1076420	(000000–	) Harness, Ele, Vac [S16]	1
10	82833	(000000–	) Sleeve, Nyl, 1.22id 35.0l	1

S16 9045325 (6-2021)

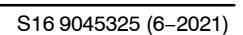


Fig. 28 – Electrical Schematic

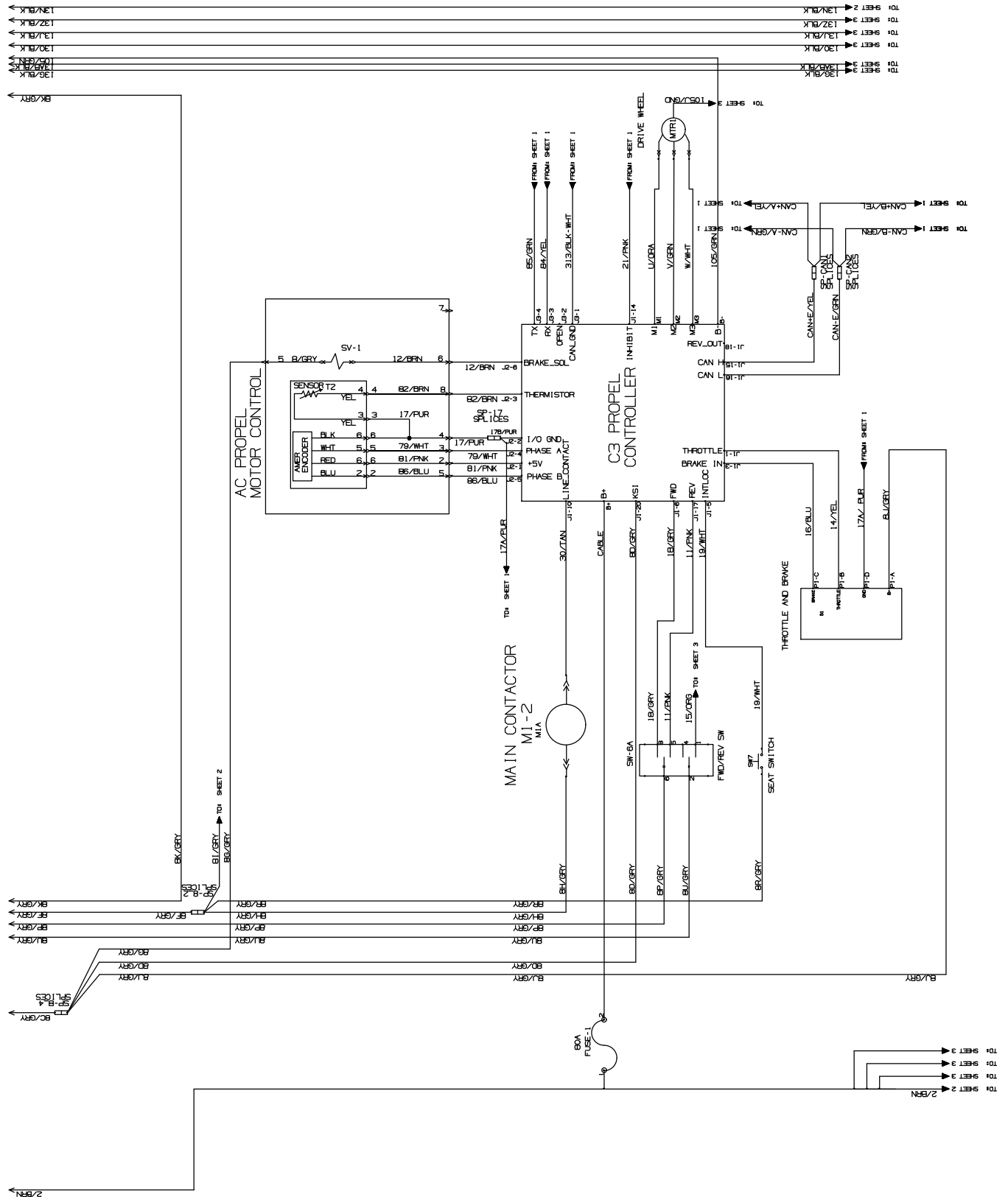
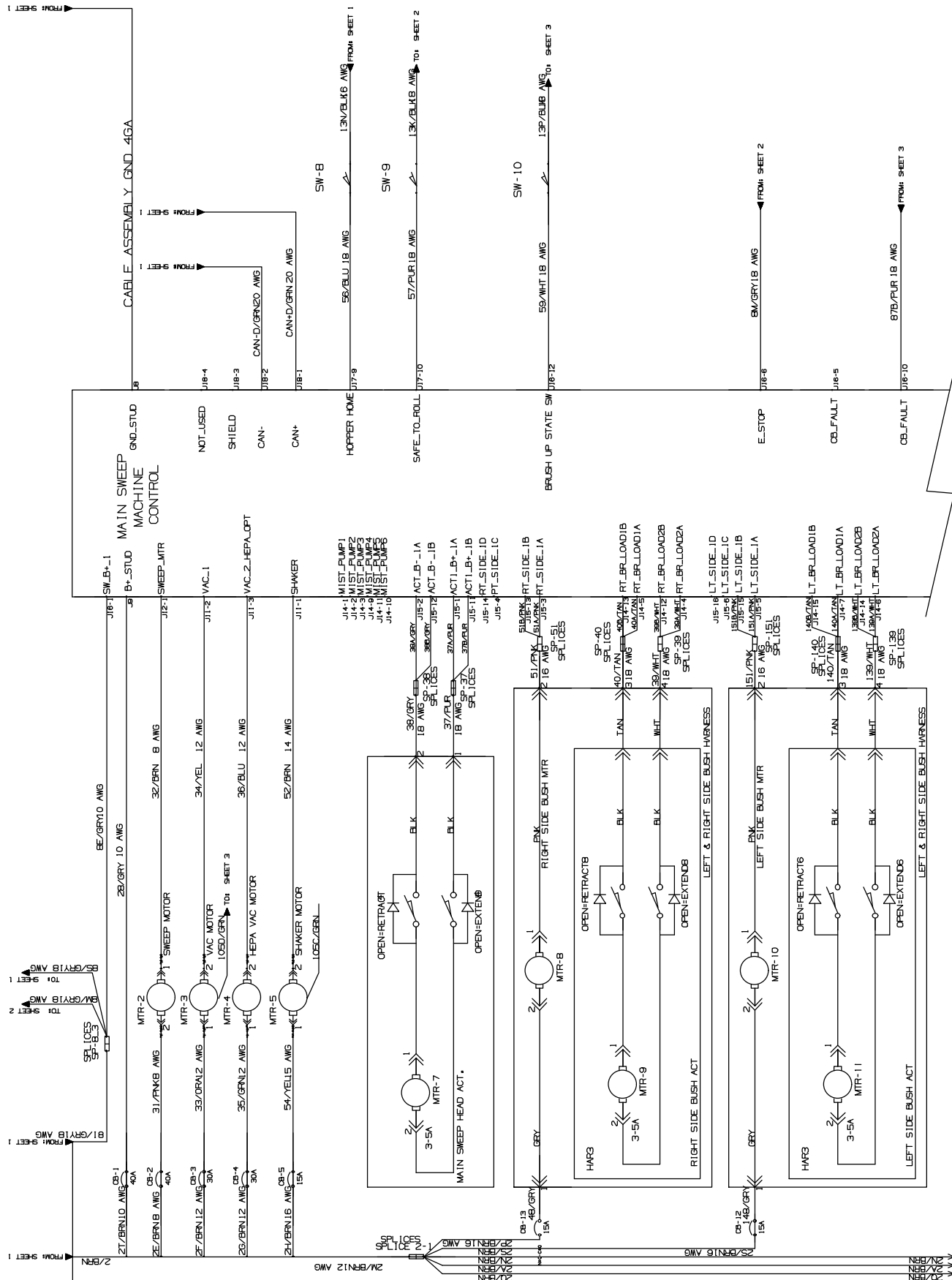


Fig. 28 – Electrical Schematic



357029 – 1076952

Fig. 28 – Electrical Schematic

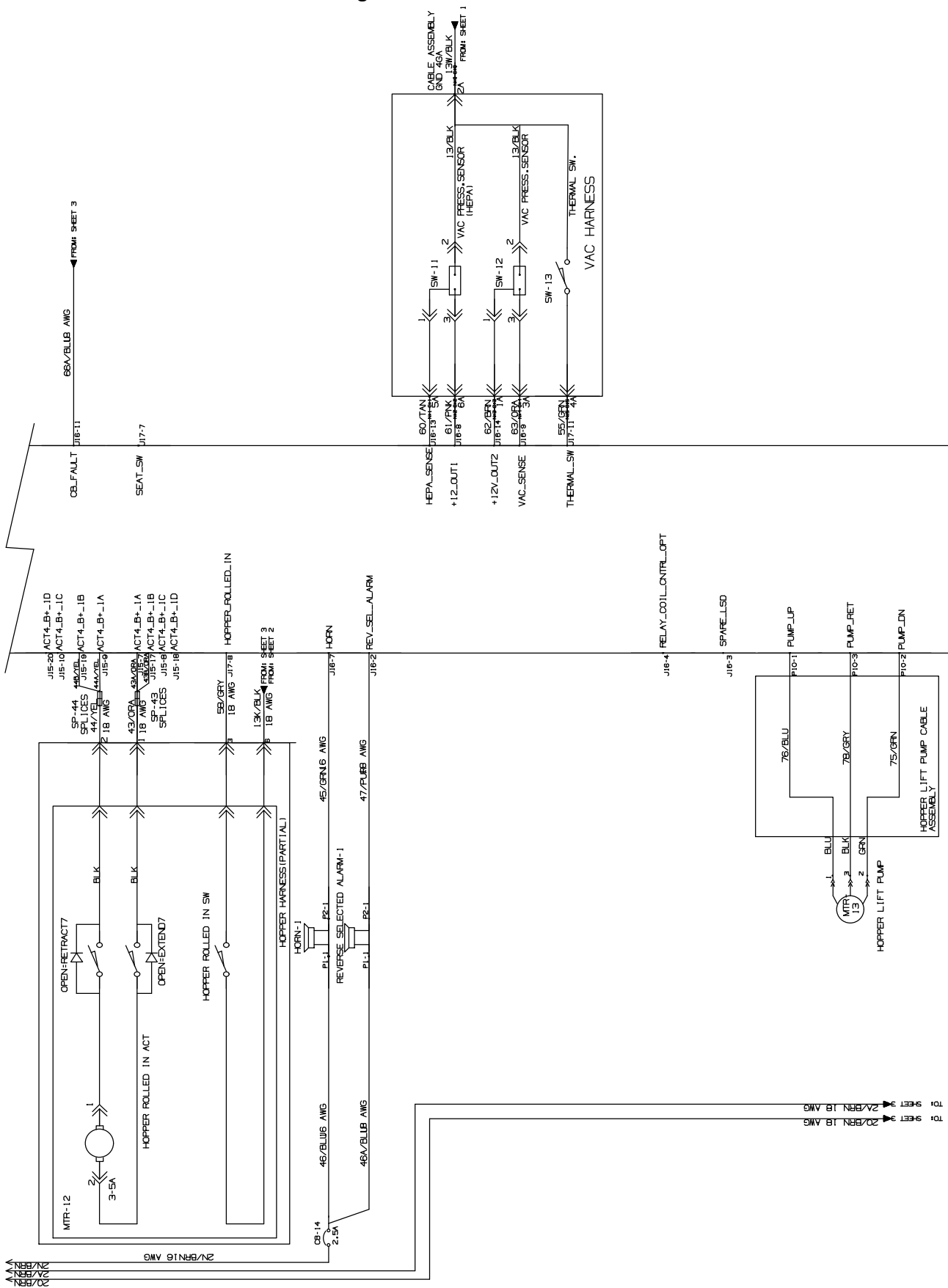
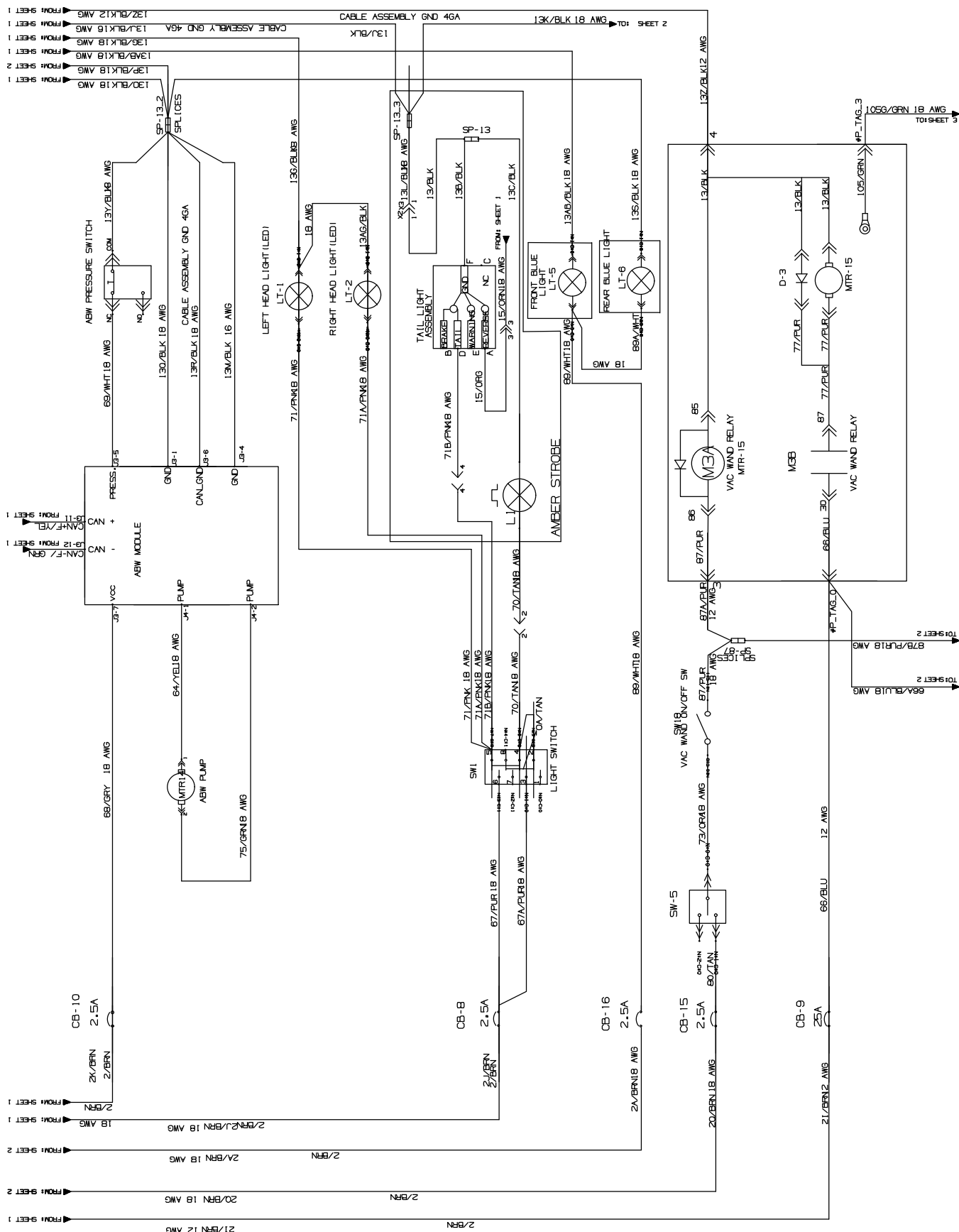


Fig. 28 – Electrical Schematic



357029 – 1076952

Fig. 28 – Electrical Schematic

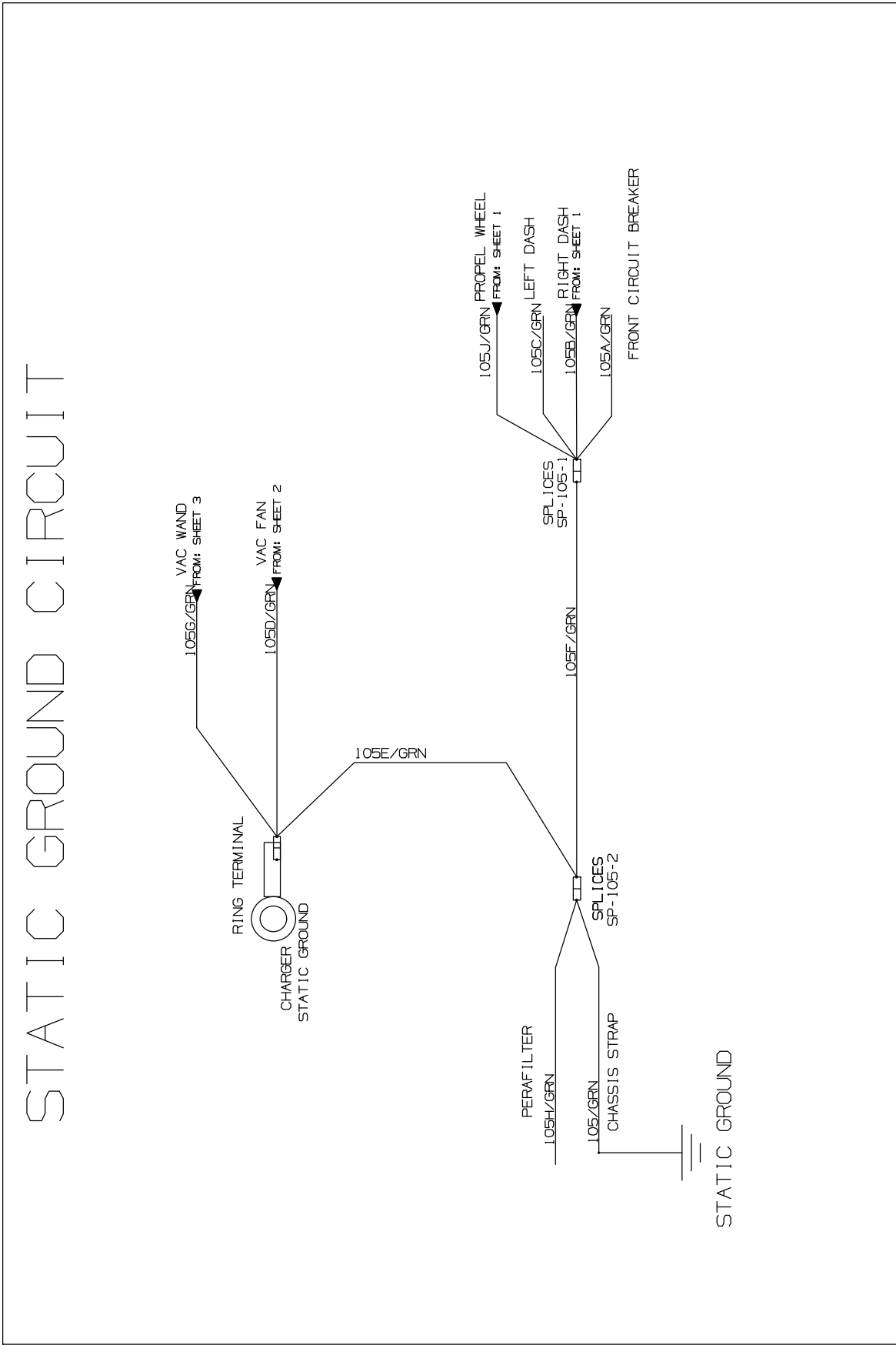


Fig. 28 – Electrical Schematic

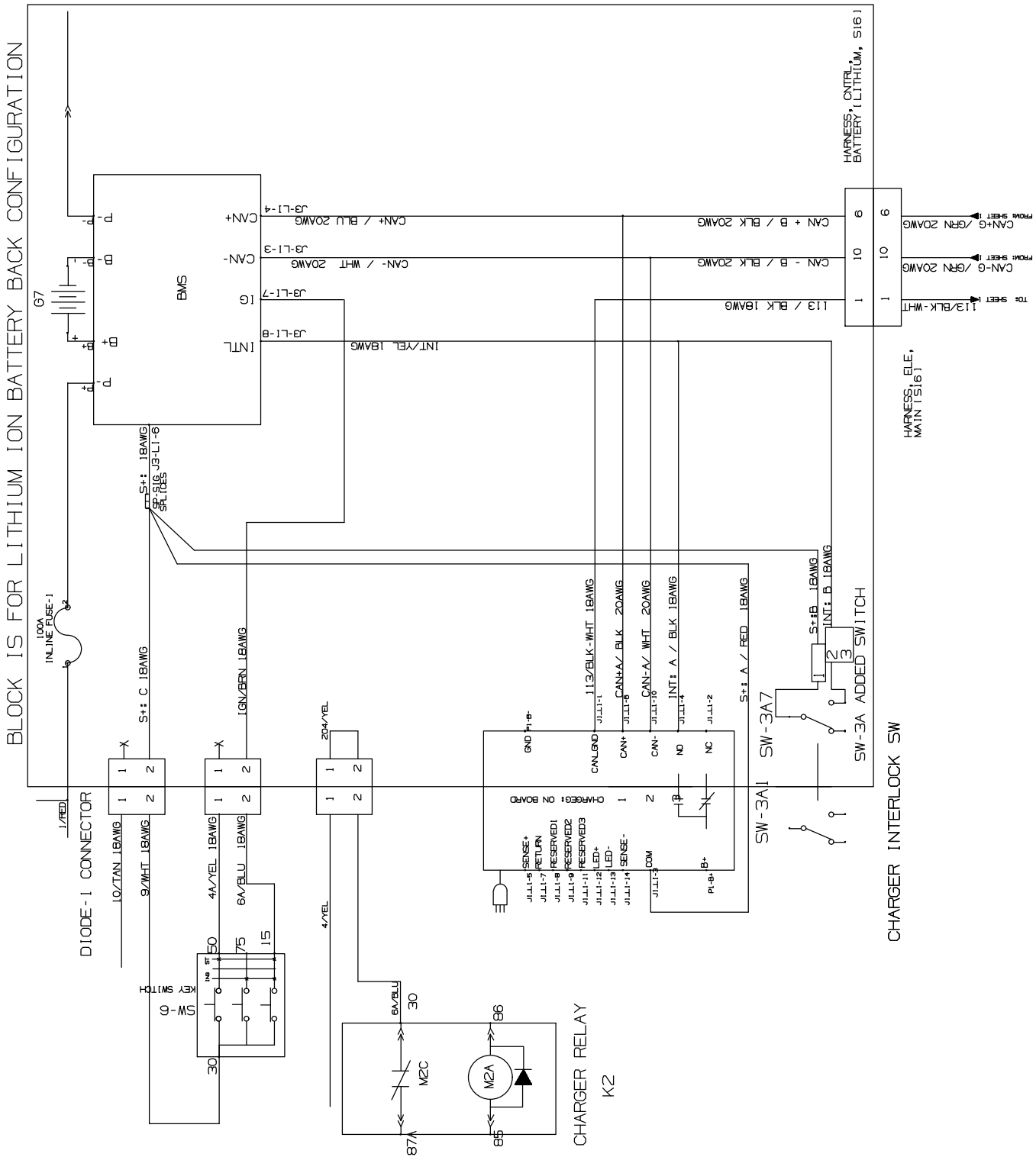
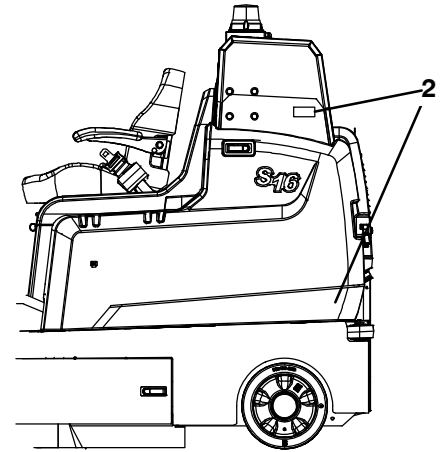


Fig. 29 – Label Group



Hi DUMP OPTION

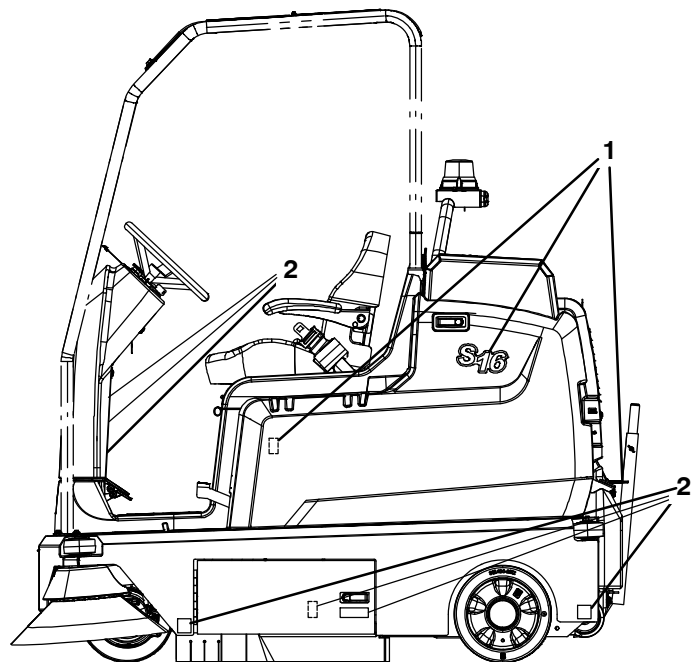
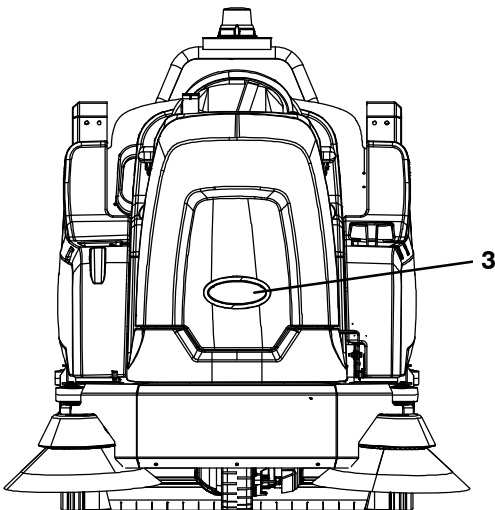
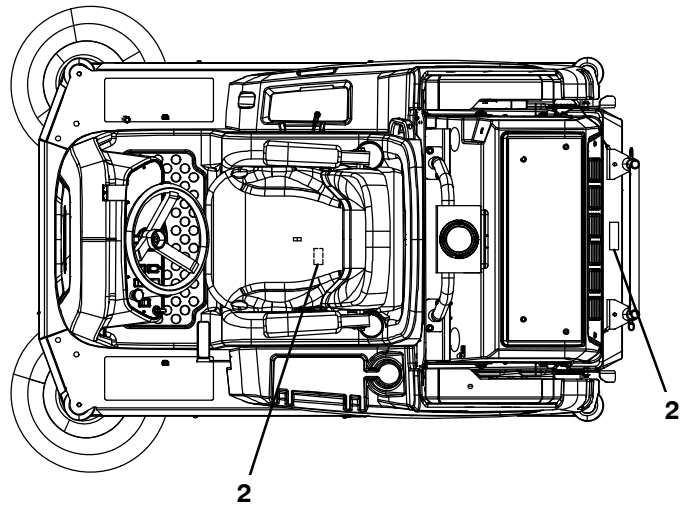


Fig. 29 – Label Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1252768	(000000–)	Label Set, NA, Pyc [S16]	1
1	1252772	(000000–)	Label Set, Jpn, Pyc [S16]	1
2	1252769	(000000–)	Label Set, NA, Vyl [S16]	1
2	1252773	(000000–)	Label Set, Jpn, Vyl [S16]	1
3	1204077	(000000–)	Nameplate, Tennant, Domed	1

SECTION 3

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Fig. 1 - Side Brush Group, Left Hand

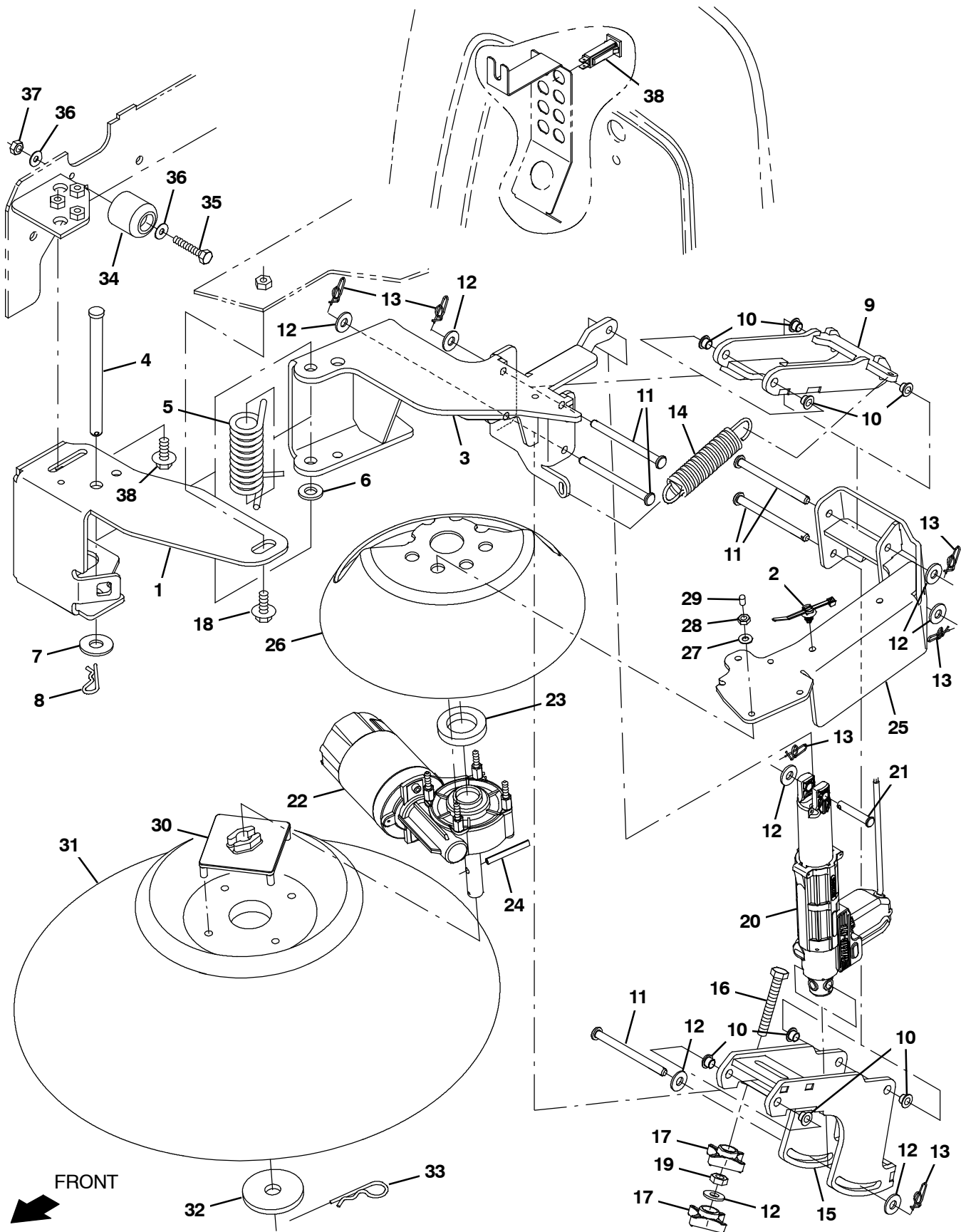


Fig. 1 - Side Brush Group, Left Hand

Ref.	Part No.	Serial Number	Description	Qty.
1	1252359	(000000-	) Bracket, Channel, Brush, Lh	1
2	1210807	(000000-	) Wire, Tie [W/.25" Fir Tree Clip]	7
3	1252109	(000000-	) Bracket Wldt, Brush, Pivot, Lh	1
4	51225- 1	(000000-	) Pin, Clevis, 0.50d X 6.00l	1
5	1251331	(000000-	) Spring, Tors, 0.87id .25wir 13.0coil, Rh	1
6	140127	(000000-	) Washer, Thrust, 0.51b 1.00d 0.12w, Brz	1
7	41619	(000000-	) Washer, Flat, 0.56b 1.38d .11, Ss	1
8	44906	(000000-	) Pin, Cotter, Hair, 0.38d .093 Wir	1
9	1256531	(000000-	) Arm Wldt, Upper, Link, Lh	1
10	1251107	(000000-	) Bushing, Flng, 8mmb 10mmd 7.5mml	8
11	1252353	(000000-	) Pin, Clevis, 8mmd X 100mml [304ss]	5
12	01685	(000000-	) Washer, Flat, 0.38b 0.88d .08, Ss	8
13	1216647	(000000-	) Pin, Cotter, Hair, 0.38d .054 Wir	6
14	1252317	(000000-	) Spring, Extn, 1.05od 0.13wir 5.00l	1
15	1252134	(000000-	) Lift Wldt, Lower, Link, Lh	1
16	1014163	(000000-	) Screw, Hex, M8 X 1.25 X 60, Fl, Ss	1
17	1213677	(000000-	) Knob, Star, 2.00od 4ear M8x1.25 [Yel]	2
18	1072628	(000000-	) Screw, Hex, M8 X 1.25 X 25, Ss, Sems	3
19	200101017	(000000-	) Nut, Hex, Jam, M8 X 1.25	1
20	1237208	(000000-	) Actuator, 36vdc, 60mm Stroke	1
21	81581	(000000-	) Pin, Clevis, 0.31d X 1.75l	1
22	1246330	(000000-	) Motor, Ele, 36vdc 0070rpm 0.16hp Gear	1
23	1250678	(000000-	) Spacer, Brush	1
24	11398	(000000-	) Pin, Roll, .250d X 2.00l, .250/.256	1
25	1252110	(000000-	) Motor Wldt, Mtg, Brush, Lh	1
26	1238366	(000000-	) Guard, Brush, Side	1
27	19066	(000000-	) Washer, Flat, 0.25b 0.56d .05, Pl, 10	4
28	06549	(000000-	) Nut, Hex, M5 X 0.80 X 16, 8.8	4
29	1227460	(000000-	) Cover, Thread, M5	4
30	1017441	(000000-	) Plate, Adapter, Brush	1
31	1225549	(000000-	) Brush, Disk, Swp, 20.0d, Polypropylene	1
32	1248278	(000000-	) Washer, Flat, 0.66b 2.50d .12, Ss	1
33	02942	(000000-	) Pin, Hair, Cotter, 0.62d .120 Wir	1
34	44851	(000000-	) Bumper, Rbr, 1.5d 1.50th 0.28h	1
35	06948	(000000-	) Screw, Hex, M6 X 1.00 X 45, 8.8	1
36	01684	(000000-	) Washer, Flat, 0.27b 0.69d .05, Ss	2
37	08712	(000000-	) Nut, Hex, Lock, M6 X 1.00, NI, Ss	1
38	1064188	(000000-	) Circuitbreaker, 15.0a, Resetable	1

Fig. 2 – Vacuum Wand Group

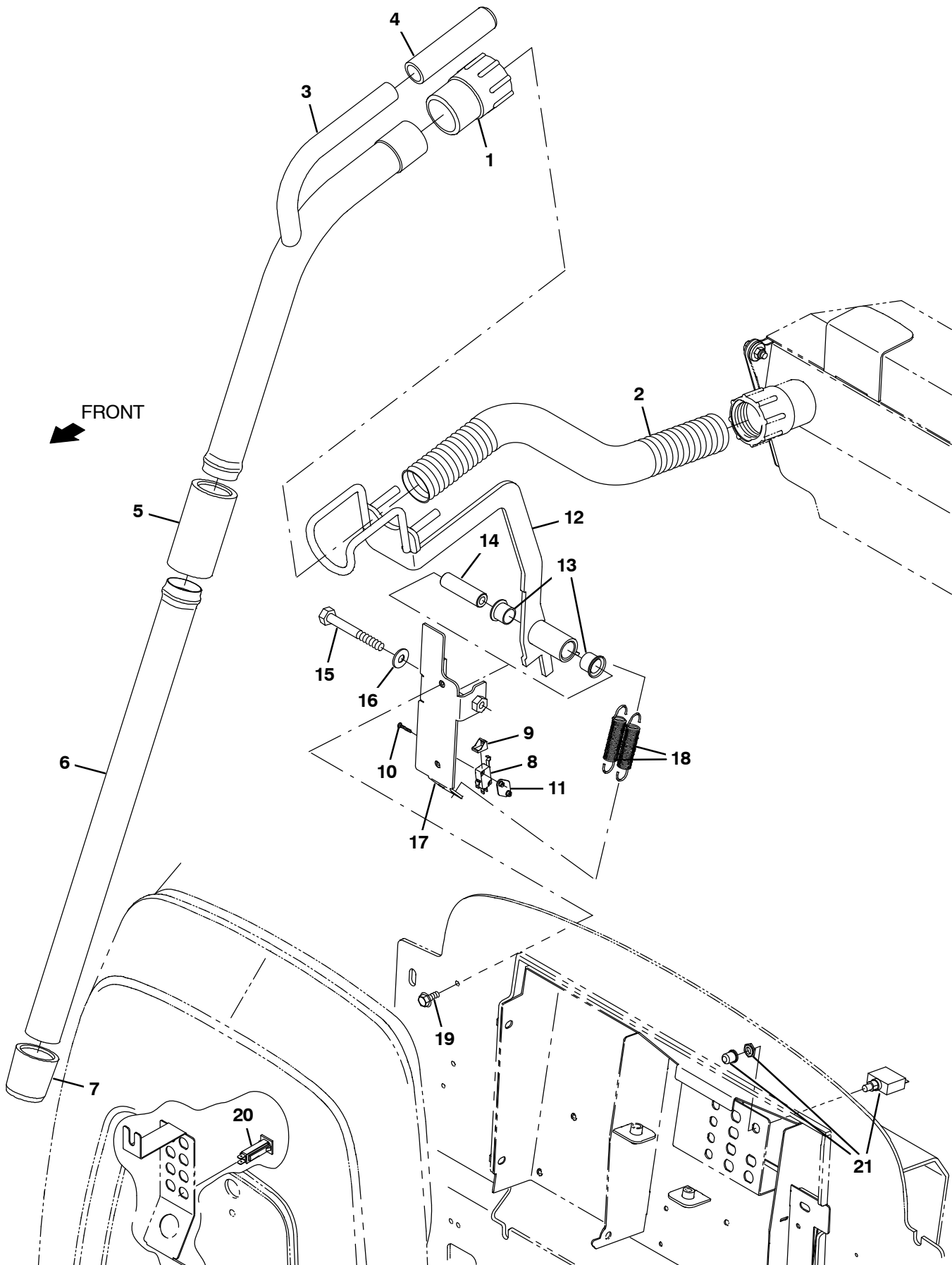


Fig. 2 – Vacuum Wand Group

Ref.	Part No.	Serial Number	Description	Qty.
1	83285	(000000–	) Cuff, 2.3d Hose, 1.5id/2.3od 3.6l Blk	1
2	83289	(000000–	) Hose, Flex, Vacuum, 02.0d, 024.0l	1
3	1248334	(000000–	) Tube Wldt, Vacuum	1
4	1248310	(000000–	) Grip, Handle	1
5	1250310	(000000–	) Cuff, 1.75 Tube, 1.62id/Tpr 4.3l Blk	1
6	1246570	(000000–	) Tube, Vacuum, Alm	1
7	80299	(000000–	) Cuff, 1.7d Hose, 1.5id/Tpr 4.0l Blk	1
8	1215716	(000000–	) Switch, 0.1a, Spdt[Micro, Gold Contacts]	1
9	600372	(000000–	) Boot, Switch	1
10	06923	(000000–	) Screw, Pan, Phl, M3 X 0.50 X 25, 4.8	2
11	1013705	(000000–	) Plate, Thread, Switch, M3 Nut, 96hr Pl	1
▽	9045175	(000000–	) Hanger Kit, Vac Wand, Ci	1
▲	12 1242046	(000000–	) Handle Wldt, Pivot, Wand	1
▲	13 72763	(000000–	) Bushing, Flng, 0.75b 0.88d 0.75l	2
14	1251867	(000000–	) Tube, 0.41id 0.75od 02.56l, Stl	1
15	03193	(000000–	) Screw, Hex, M10 X 1.50 X 90, 8.8	1
16	32492	(000000–	) Washer, Flat, 0.38, Std	1
17	1242048	(000000–	) Plate Wldt, Mtg, Wand	1
18	25737	(000000–	) Spring, Extn, 0.75od 0.07wir 03.5l	2
19	1034731	(000000–	) Screw, Hex, M6 X 1.00 X 16, Sems, Ss	2
20	1064184	(000000–	) Circuitbreaker, 02.5a, Resetable	1
21	383724	(000000–	) Circuitbreaker, 25.0a, Resetable	1

Fig. 3 – Vacuum Wand Box and Fan Group

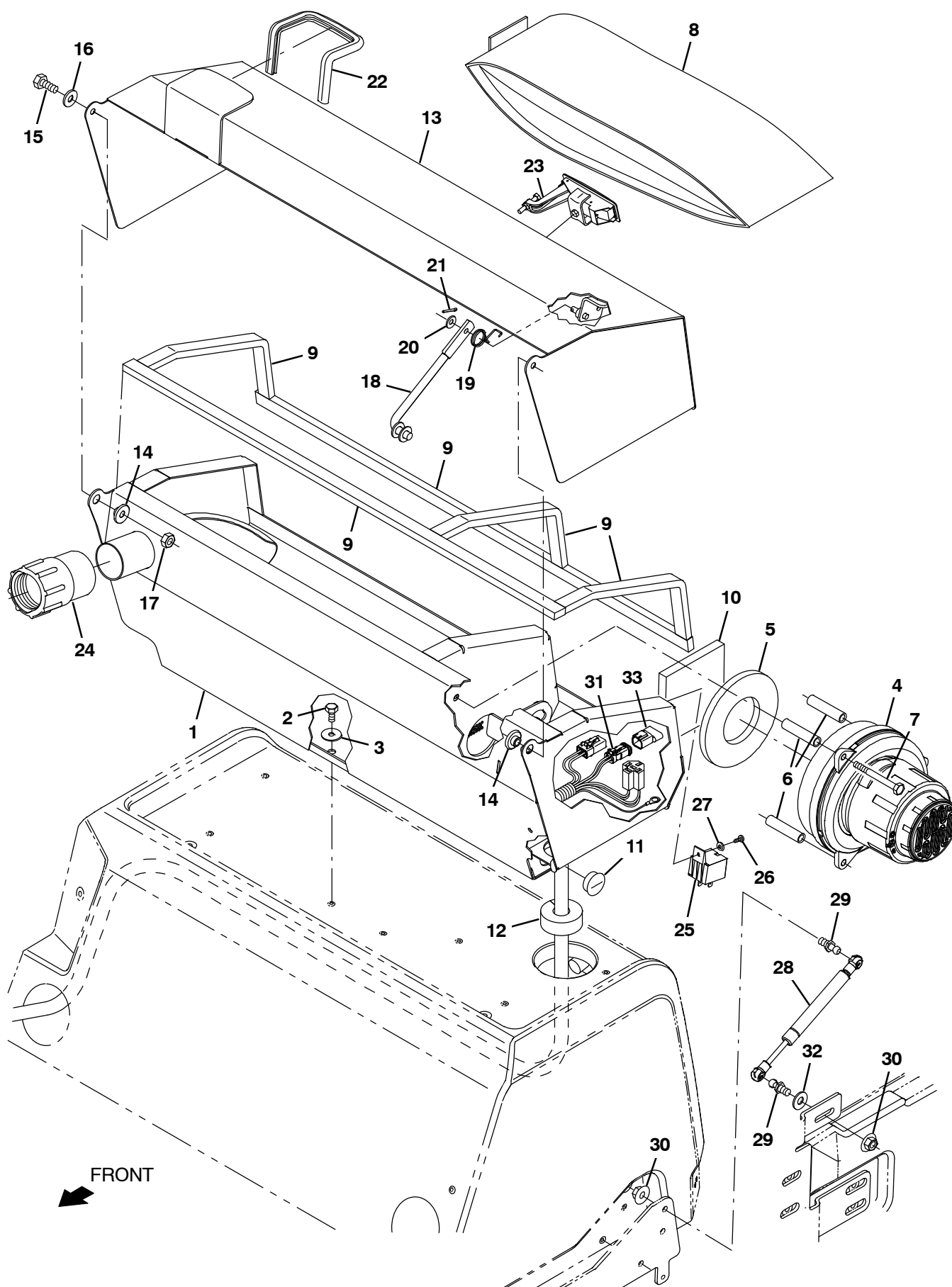


Fig. 3 – Vacuum Wand Box and Fan Group

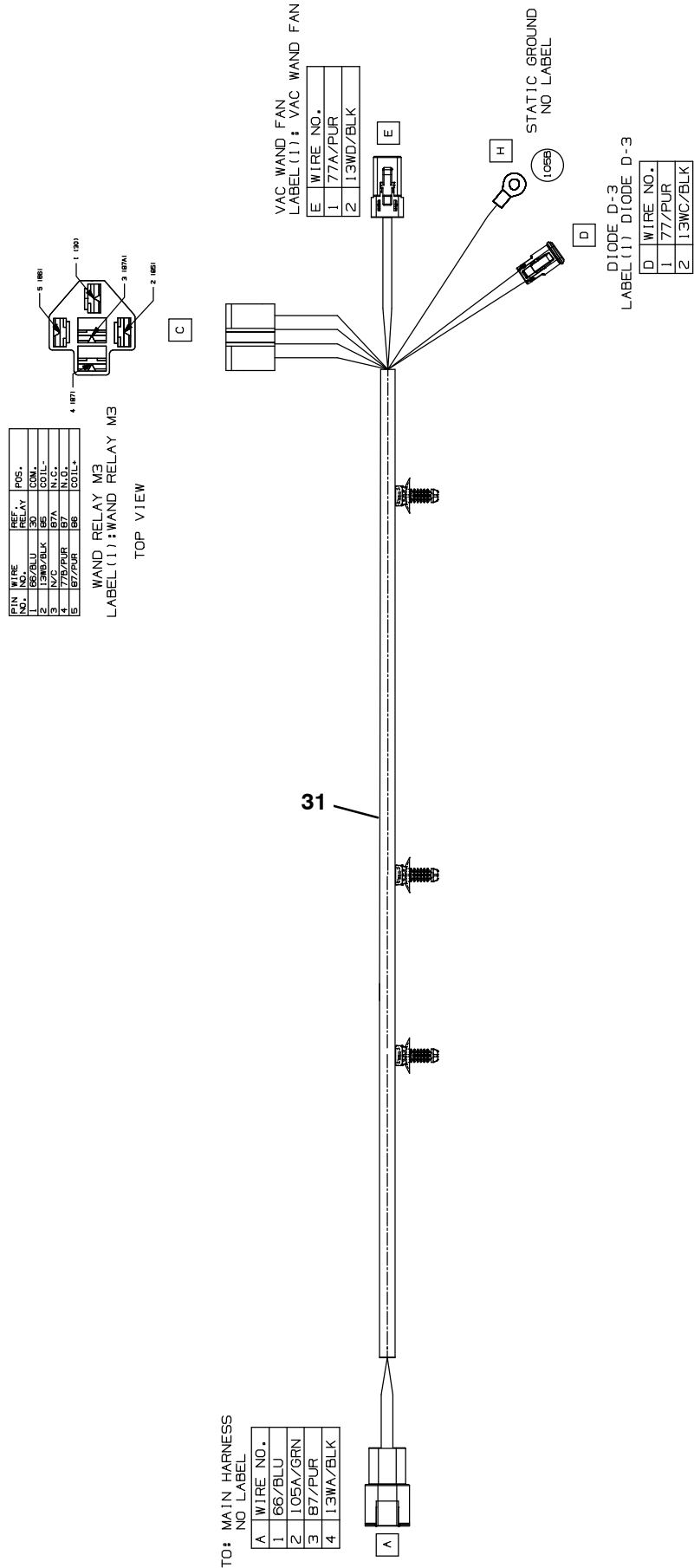
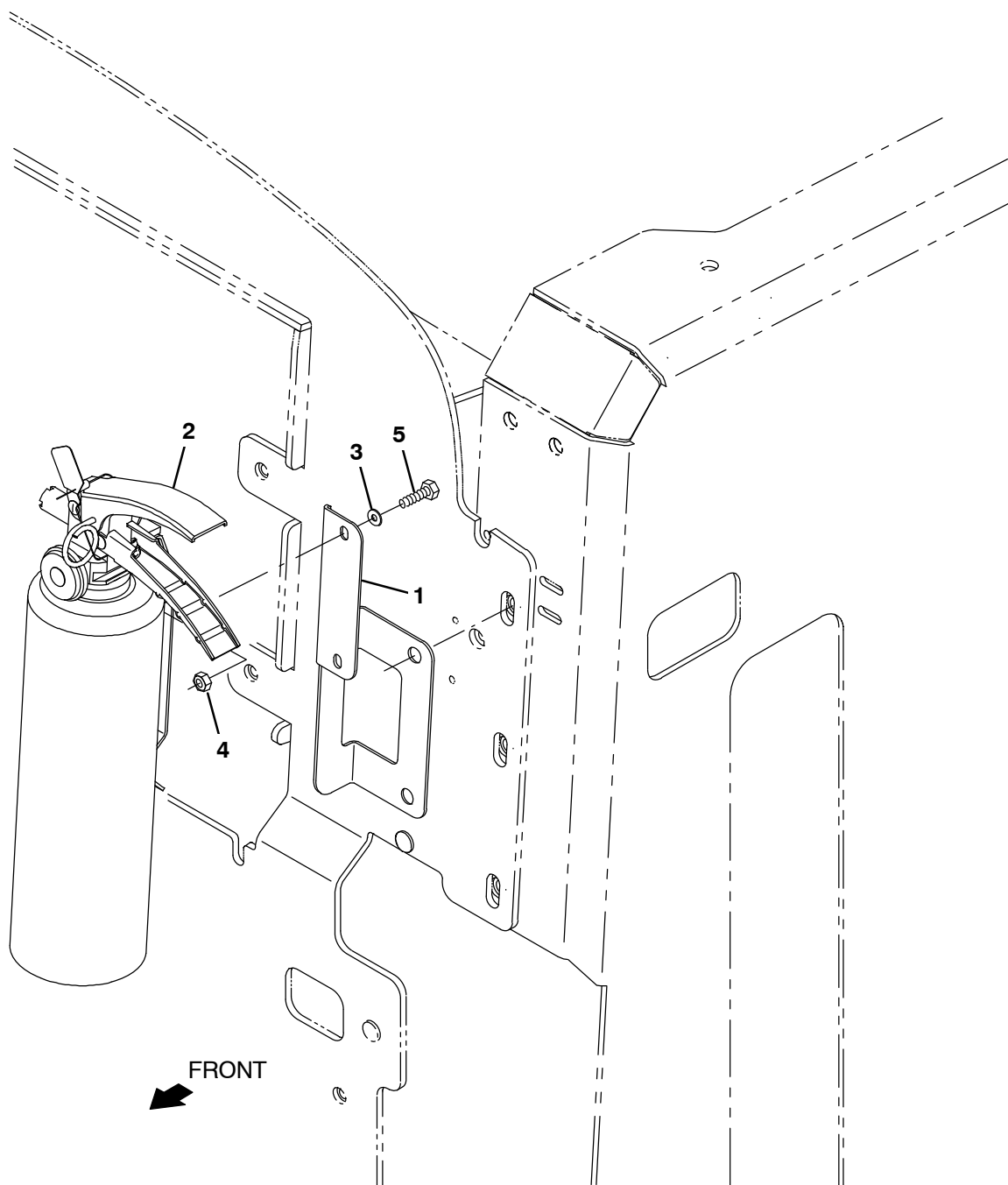


Fig. 3 – Vacuum Wand Box and Fan Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1240661	(000000–	) Filterbox Wldt	1
2	09744	(000000–	) Screw, Hex, M6 X 1.00 X 12, Ss	6
3	29570	(000000–	) Washer, Flat, 0.28b 1.00d .06, Stl	6
▽ 4	1200149	(000000–	) Fan, Vacuum, 6.6d, 036vdc, 1 Stage [Bpt]	1
▲	1206774	(000000–	) Brush Kit, Motor, Fan	1
5	10912	(000000–	) Seal, Rbr, Clsd, 0.375, 5.0d 2.5h	1
6	1249927	(000000–	) Tube, 0.38id 0.500d 2.19l, Ss	3
7	391434	(000000–	) Screw, Hex, M6 X 1.00 X 80, Ss	3
8	1067452	(000000–	) Bag, Vacuum, Paper [1pick=1pkg Of 10bag]	1
9	1015220	(000000–	) Seal, Afmkt, Ure, Adh, 0.38, 0.75w 08ft	1
10	1247432	(000000–	) Filter, Foam	1
11	01493	(000000–	) Plug, Hole, Rnd, 1.00h .03–.12, Blk Nyl	1
12	1244419	(000000–	) Seal, Foam	1
13	1240961	(000000–	) Cover Wldt, Filterbox	1
14	80950	(000000–	) Bushing, Flng, 0.32b 0.50d 0.24l, Bnz	2
15	09010	(000000–	) Screw, Hex, M8 X 1.25 X 25, Ss	2
16	01685	(000000–	) Washer, Flat, 0.38b 0.88d .08, Ss	2
17	08713	(000000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	2
18	223080	(000000–	) Arm Wldt, Safety, Sppt, Seat, .38d 06.5d	1
19	59009	(000000–	) Spring, Tors, 0.75id .06wir 02.8coil	1
20	32483	(000000–	) Washer, Flat, 0.25, Sae	1
21	39005	(000000–	) Pin, Cotter, .094 X 0.75	1
22	1020168	(000000–	) Molding, Afmkt, Trim, Pvc, .08 .11, 01ft	1
23	398806	(000000–	) Latch	1
24	83285	(000000–	) Cuff, 2.3d Hose, 1.5id/2.3od 3.6l Blk	1
25	1229172	(000000–	) Relay, 36vdc, 025a, Spdt	1
26	06926	(000000–	) Screw, Pan, Phl, M4 X 0.70 X 10, 4.8	1
27	19065	(000000–	) Washer, Flat, 0.19b 0.44d .05, Pl, 08	1
28	1245866	(000000–	) Gasspring, 90lb, 3.15strk	1
29	1205551	(000000–	) Stud, Ball, 10mm Ball, M8x1.25 Stud	2
30	07791	(000000–	) Nut, Hex, Flng, M8 X 1.25	2
31	1076422	(000000–	) Harness, Ele, Wand [S16]	1
32	32491	(000000–	) Washer, Flat, 0.31, Std	1
33	1056982	(000000–	) Diode, Ele, Plug	1

Fig. 4 – Fire Extinguisher Kit



357054

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9045070	(000000–	) Parts Kit, Extinguisher, Fire, Ci	1
▲	1	1250418	(000000–	) Bracket, Fire Extinguisher	1
▲	2	25312	(000000–	) Extinguisher, Fire, 2.5 Lb Dry	1
▲	3	19065	(000000–	) Washer, Flat, 0.19b 0.44d .05, Pl, 08	2
▲	4	09739	(000000–	) Nut, Hex, Lock, M5 X 0.80, NI, Ss	2
▲	5	12312	(000000–	) Screw, Hex, M5 X 0.80 X 12, 8.8	2

Fig. 5 – Overhead Guard Kit

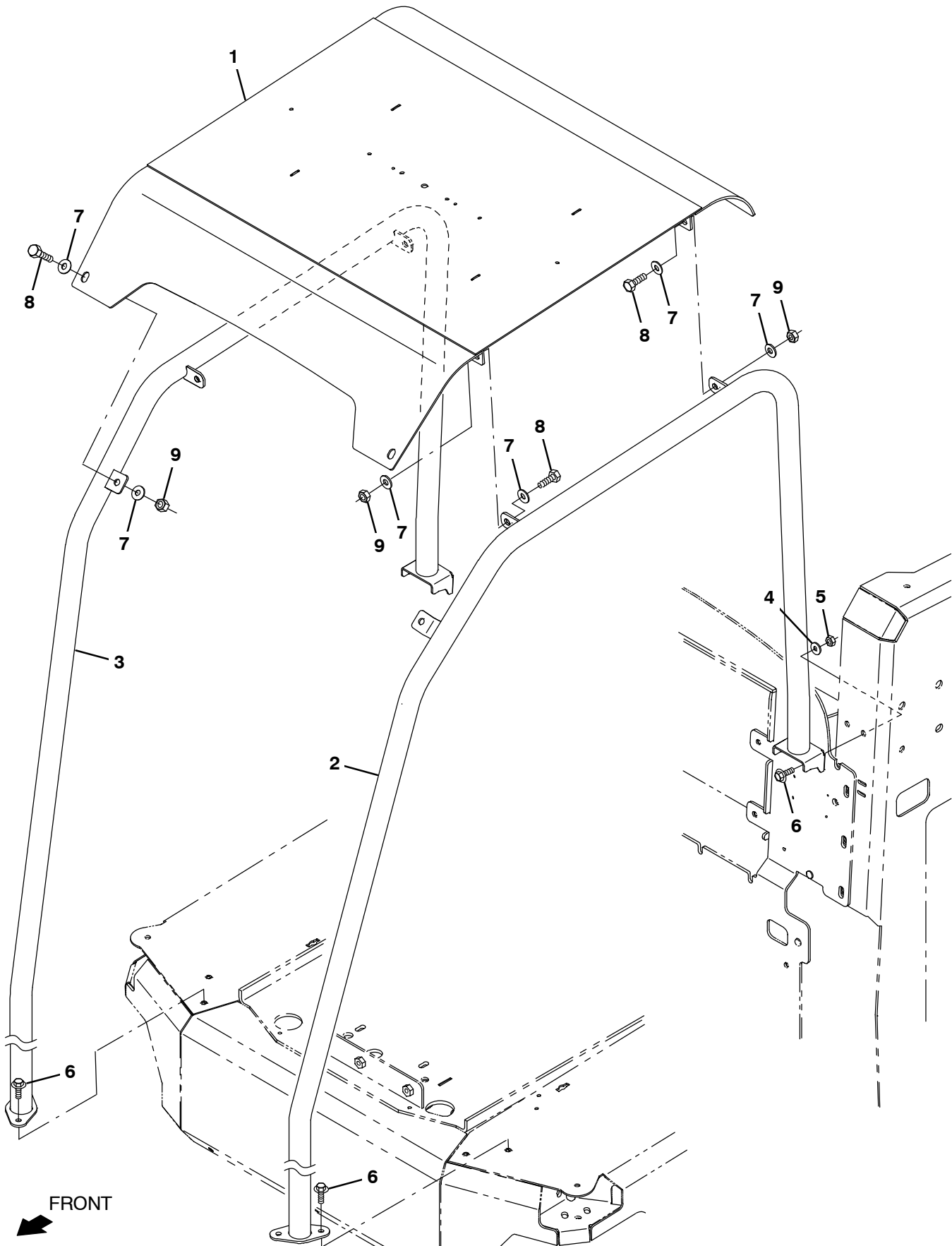


Fig. 5 – Overhead Guard Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9045053	(000000–	) Ohg Kit, Ci [S16]	1
▲	1	1201247	(000000–	) Guard Wldt, Top, Ohg	1
▲	2	1239388	(000000–	) Tube Wldt, Ohg, Lh	1
▲	3	1239390	(000000–	) Tube Wldt, Ohg, Rh	1
▲	4	01685	(000000–	) Washer, Flat, 0.38b 0.88d .08, Ss	4
▲	5	08713	(000000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	4
▲	6	1072628	(000000–	) Screw, Hex, M8 X 1.25 X 25, Ss, Sems	8
▲	7	32492	(000000–	) Washer, Flat, 0.38, Std	12
▲	8	03192	(000000–	) Screw, Hex, M10 X 1.50 X 30, 8.8	6
▲	9	41430	(000000–	) Nut, Hex, Lock, M10 X 1.5, NI	6

Fig. 6 – Single Side Brush Dust Control Group

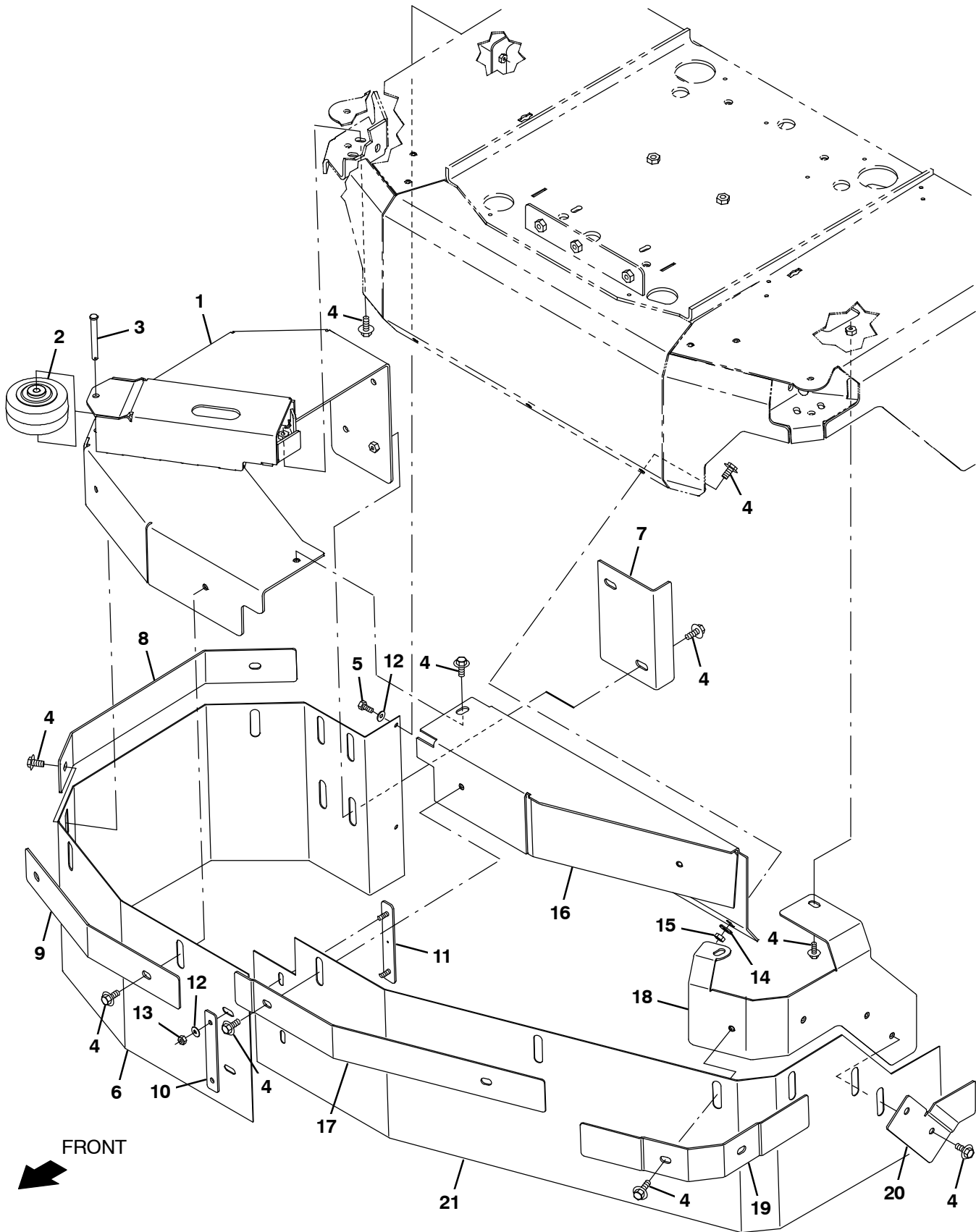


Fig. 5 – Single Side Brush Dust Control Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1248685	(000000–)	Bracket Wldt, Bumper, Skirt, Rh	1
2	1054100	(000000–)	Wheel, 04.0d 2.56w 0.41b	1
3	57598	(000000–)	Pin, Clevis, 0.37d X 3.25l	1
4	1020341	(000000–)	Screw, Hex, M8 X 1.25 X 20, Ss, Sems	16
5	12277	(000000–)	Screw, Hex, M6 X 1.00 X 20, NI, Ss	2
6	1247760	(000000–)	Skirt, Brush, Side	1
7	1248217	(000000–)	Bracket, Retaining, Skirt	1
8	1248191	(000000–)	Bracket, Retaining, Skirt	1
9	1248190	(000000–)	Bracket, Retainer, Skirt	1
10	1248220	(000000–)	Plate, Retainer, Skirt, Hepa	1
11	1239938	(000000–)	Bracket Wldt, Retainer, Skirt	1
12	01684	(000000–)	Washer, Flat, 0.27b 0.69d .05, Ss	4
13	08712	(000000–)	Nut, Hex, Lock, M6 X 1.00, NI, Ss	2
14	01685	(000000–)	Washer, Flat, 0.38b 0.88d .08, Ss	3
15	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, NI	3
16	1249184	(000000–)	Bracket Wldt, Skirt, Front	1
17	1249321	(000000–)	Bracket, Retainer, Skirt	1
18	1249756	(000000–)	Plate Wldt, Mtg, Skirt, Lh	1
19	1249322	(000000–)	Bracket, Retainer, Skirt	1
20	1249676	(000000–)	Plate, Skirt	1
21	1249320	(000000–)	Skirt, Front	1

Fig. 7 – Brush Door Dust Control Skirts Group

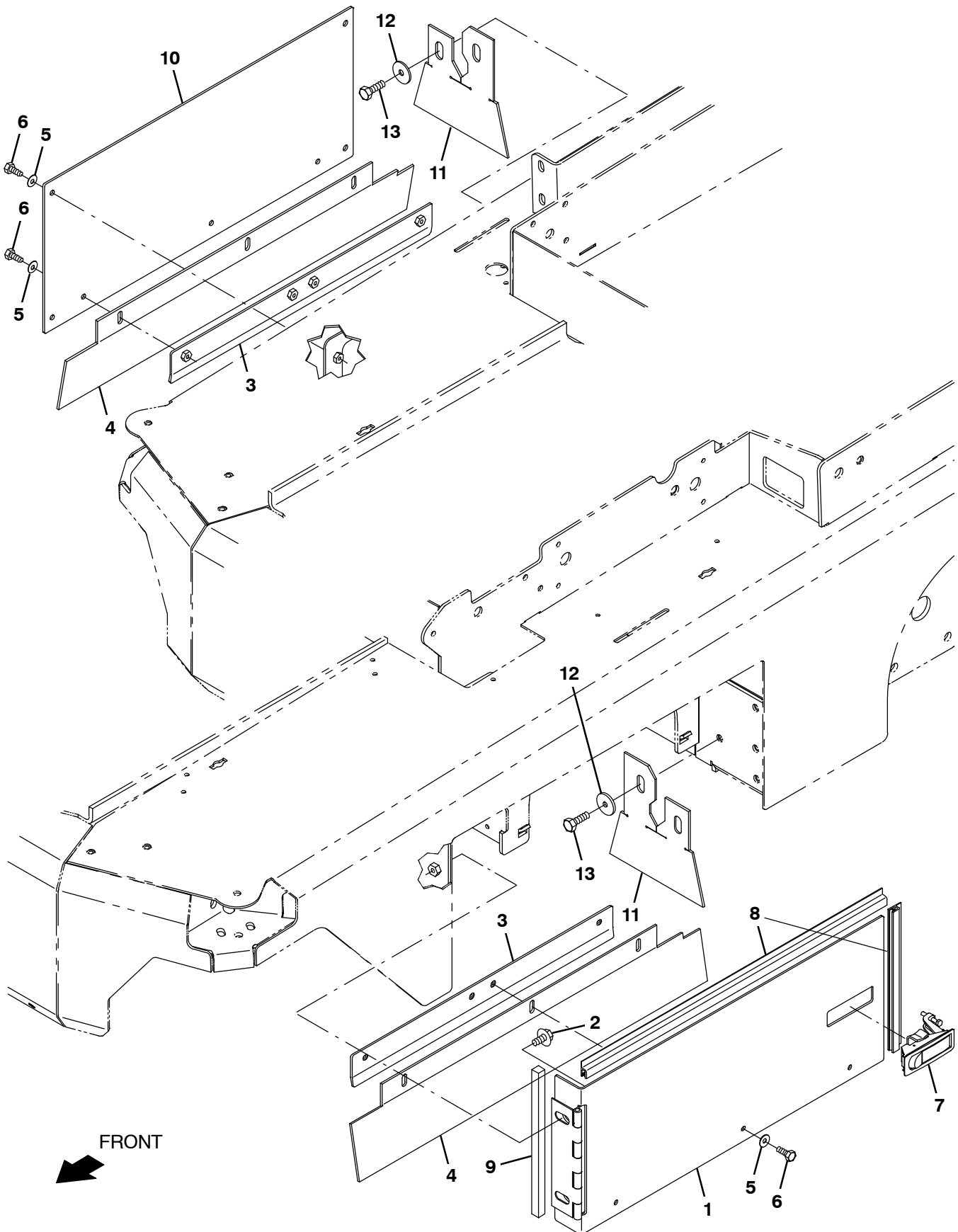


Fig. 8 – Brush Door Dust Control Skirts Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1240413	(000000–)	Door Wldt, Skirt	1
2	1020341	(000000–)	Screw, Hex, M8 X 1.25 X 20, Ss, Sems	2
3	1248826	(000000–)	Bracket Wldt, Retainer, Skirt, Hepa	2
4	1240417	(000000–)	Skirt, Door	2
5	01684	(000000–)	Washer, Flat, 0.27b 0.69d .05, Ss	10
6	12277	(000000–)	Screw, Hex, M6 X 1.00 X 20, NI, Ss	10
7	398806	(000000–)	Latch	1
8	1066840	(000000–)	Seal, Afmkt, Wiper, 03ft	1
9	9045133	(000000–)	Seal, Rbr, Clsd, .50, .50w, Adh, Afmkt	1
10	1248827	(000000–)	Plate, Door, Brush, Skirt	1
11	1247551	(000000–)	Skirt, Rear, Side	2
12	1016331	(000000–)	Washer, Flat, 0.34b 1.25d .11, Ss	4
13	1016399	(000000–)	Screw, Hex, M8 X 1.25 X 30, NI, Ss	4

Fig. 8 – Dual Side Brush Dust Control Group

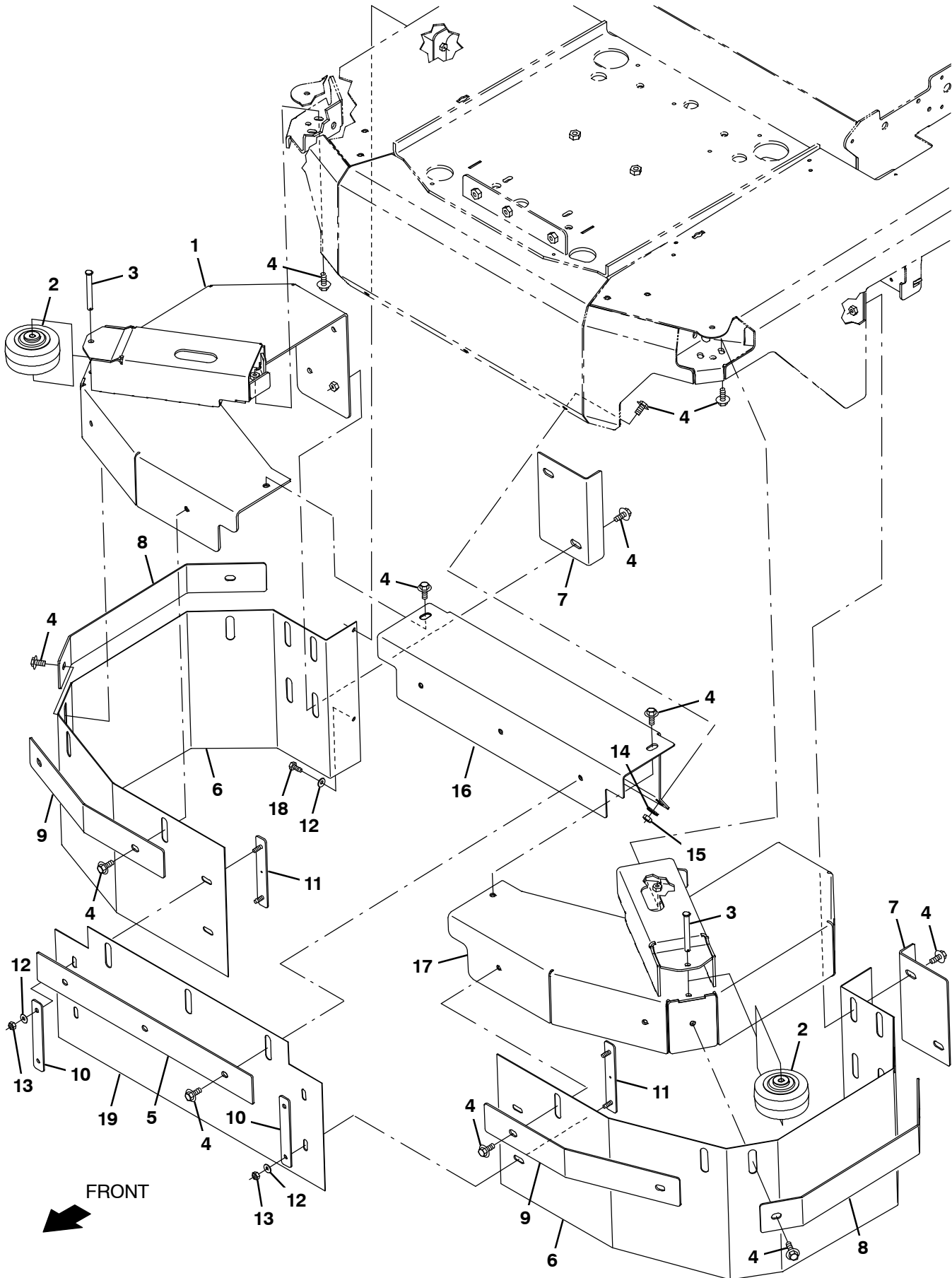


Fig. 8 – Dual Side Brush Dust Control Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1248685	(000000–)	Bracket Wldt, Bumper, Skirt, Rh	1
2	1054100	(000000–)	Wheel, 04.0d 2.56w 0.41b	2
3	57598	(000000–)	Pin, Clevis, 0.37d X 3.25l	2
4	1020341	(000000–)	Screw, Hex, M8 X 1.25 X 20, Ss, Sems	16
5	1240509	(000000–)	Strap, Skirt, Front	1
6	1247760	(000000–)	Skirt, Brush, Side	2
7	1248217	(000000–)	Bracket, Retaining, Skirt	2
8	1248191	(000000–)	Bracket, Retaining, Skirt	2
9	1248190	(000000–)	Bracket, Retainer, Skirt	2
10	1248220	(000000–)	Plate, Retainer, Skirt, Hepa	2
11	1239938	(000000–)	Bracket Wldt, Retainer, Skirt	2
12	01684	(000000–)	Washer, Flat, 0.27b 0.69d .05, Ss	6
13	08712	(000000–)	Nut, Hex, Lock, M6 X 1.00, NI, Ss	4
14	01685	(000000–)	Washer, Flat, 0.38b 0.88d .08, Ss	3
15	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, NI	3
16	1240505	(000000–)	Bracket Wldt, Skirt, Front	1
17	1240563	(000000–)	Bracket Wldt, Bumper, Skirt	1
18	12277	(000000–)	Screw, Hex, M6 X 1.00 X 20, NI, Ss	2
19	1248082	(000000–)	Skirt, Front	1

Fig. 9 – Hepa Vacuum Fan Group

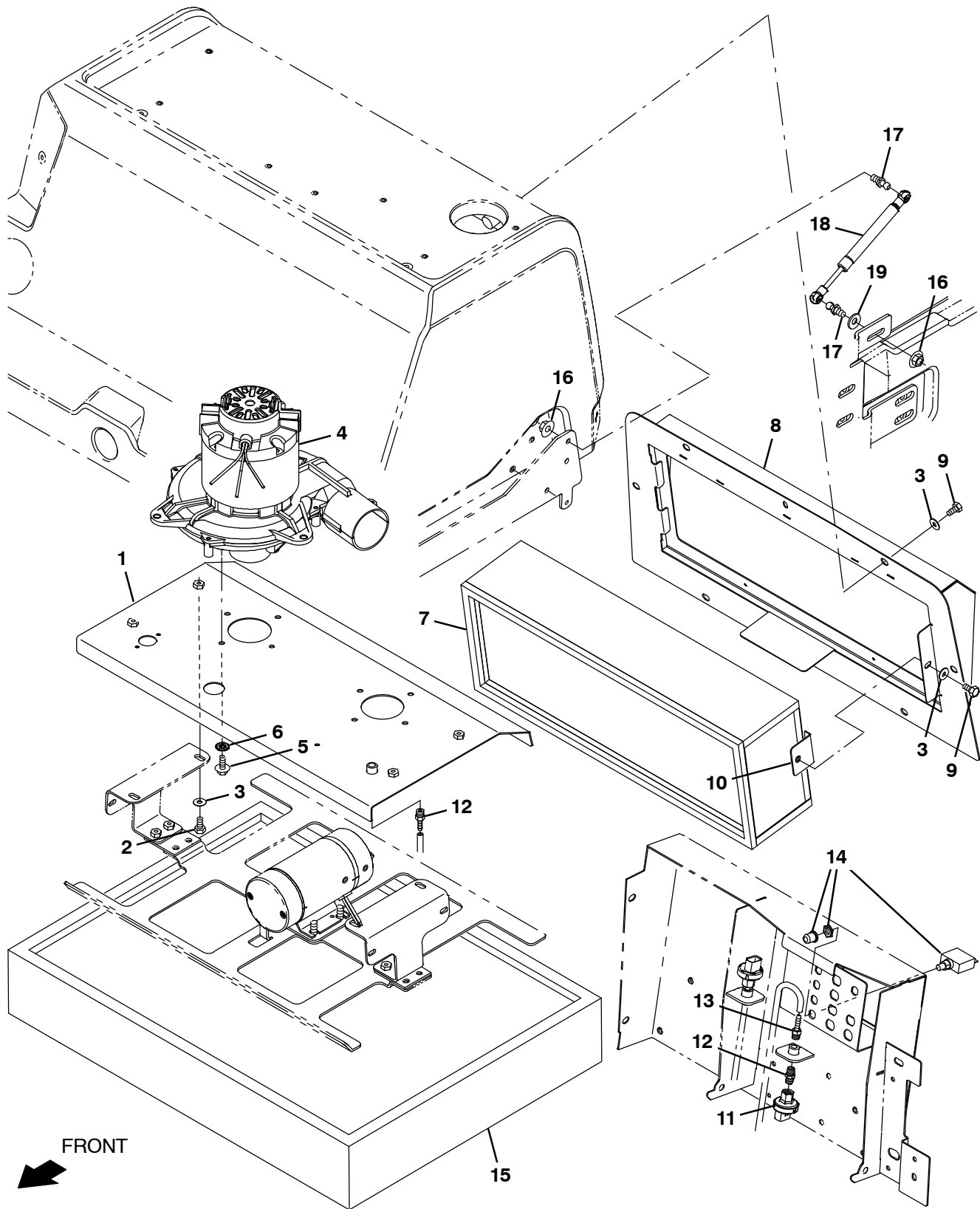


Fig. 9 – Hepa Vacuum Fan Group

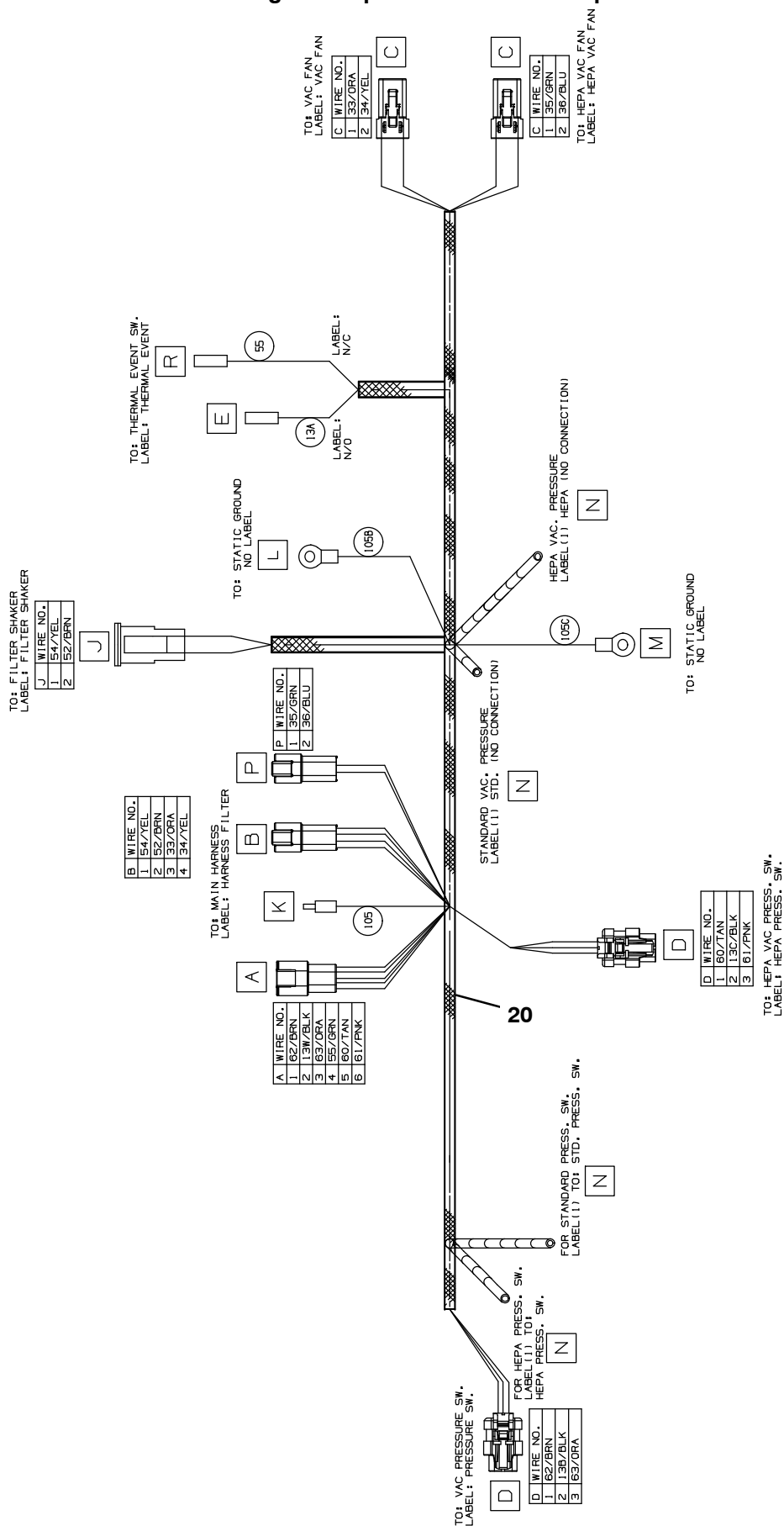
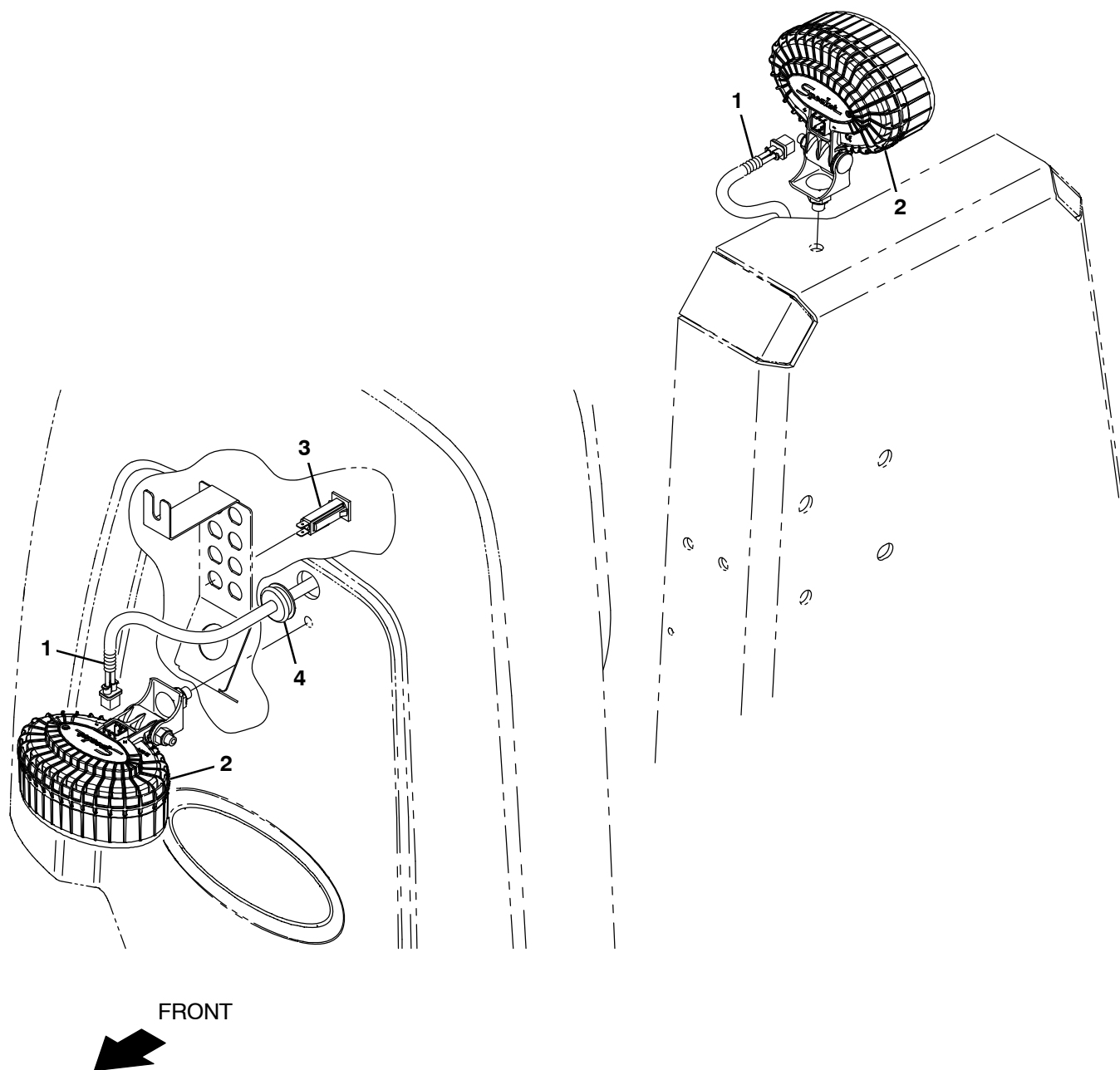


Fig. 9 - Hepa Vacuum Fan Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1240956	(000000- 002144)	Plate Wldt, Mtg, Fan [Hepa] (HIGH DUMP)	1
1	1256092	(002145-)	Plate Wldt, Mtg, Fan [Hepa] (HIGH DUMP)	1
1	1240956	(000000- 001075)	Plate Wldt, Mtg, Fan [Hepa] (LOW DUMP)	1
1	1256092	(001076-)	Plate Wldt, Mtg, Fan [Hepa] (LOW DUMP)	1
2	11329	(000000-)	Screw, Hex, M6 X 1.00 X 16, NI, Ss	4
3	01684	(000000-)	Washer, Flat, 0.27b 0.69d .05, Ss	1
▽ 4	1215180	(000000-)	Fan, Vacuum, 8.7d, 036vdc, 1 Stage	1
▲	1254664	(000000-)	Brush Kit, Motor, Fan	1
5	1034731	(000000-)	Screw, Hex, M6 X 1.00 X 16, Sems, Ss	4
6	41140	(000000-)	Washer, Lock, Int- Ext, 0.25	1
7	1240796	(000000-)	Filter, Hepa, 21.16 X 7.50 X 4.25	1
8	1248585	(000000-)	Cover Wldt, Fltr	1
9	09744	(000000-)	Screw, Hex, M6 X 1.00 X 12, Ss	10
10	1253016	(000000-)	Bracket Wldt, Mount, Fltr	1
11	1246761	(000000-)	Sensor Assy, Pressure, 0.18 Psi	1
12	1238921	(000000-)	Fitting, Brs, Pm02/Pm02, W/ Fltr	1
13	40607	(000000-)	Fitting, Brs, Str, Bm03/Pm02	2
14	383725	(000000-)	Circuitbreaker, 30.0a, Resetable	1
15	1238116	(000000-)	Filter, Dust, Panel 4.2 X 19.2 X 26.0	1
16	07791	(000000-)	Nut, Hex, Flng, M8 X 1.25	2
17	1205551	(000000-)	Stud, Ball, 10mm Ball, M8x1.25 Stud	2
18	1245866	(000000-)	Gasspring, 90lb, 3.15strk	1
19	32491	(000000-)	Washer, Flat, 0.31, Std	1
20	1076421	(000000-)	Harness, Ele, Vac [Hepa,S16]	1

Fig. 10 – Spot Light Group, Blue



357039

Ref.	Part No.	Serial Number	Description	Qty.
1	1076666	(000000–	) Route, Harness, Lt, Blu, Rear [S16]	2
2	1240687	(000000–	) Light, Spot, Blue, Led	2
3	1064184	(000000–	) Circuitbreaker, 02.5a, Resetable	1
4	1253176	(000000–	) Grommet, Rbr, 0.38id, F/ 1.0h, .25 Matl	1

Fig. 11 – Strobe Light and Backup Alarm Group

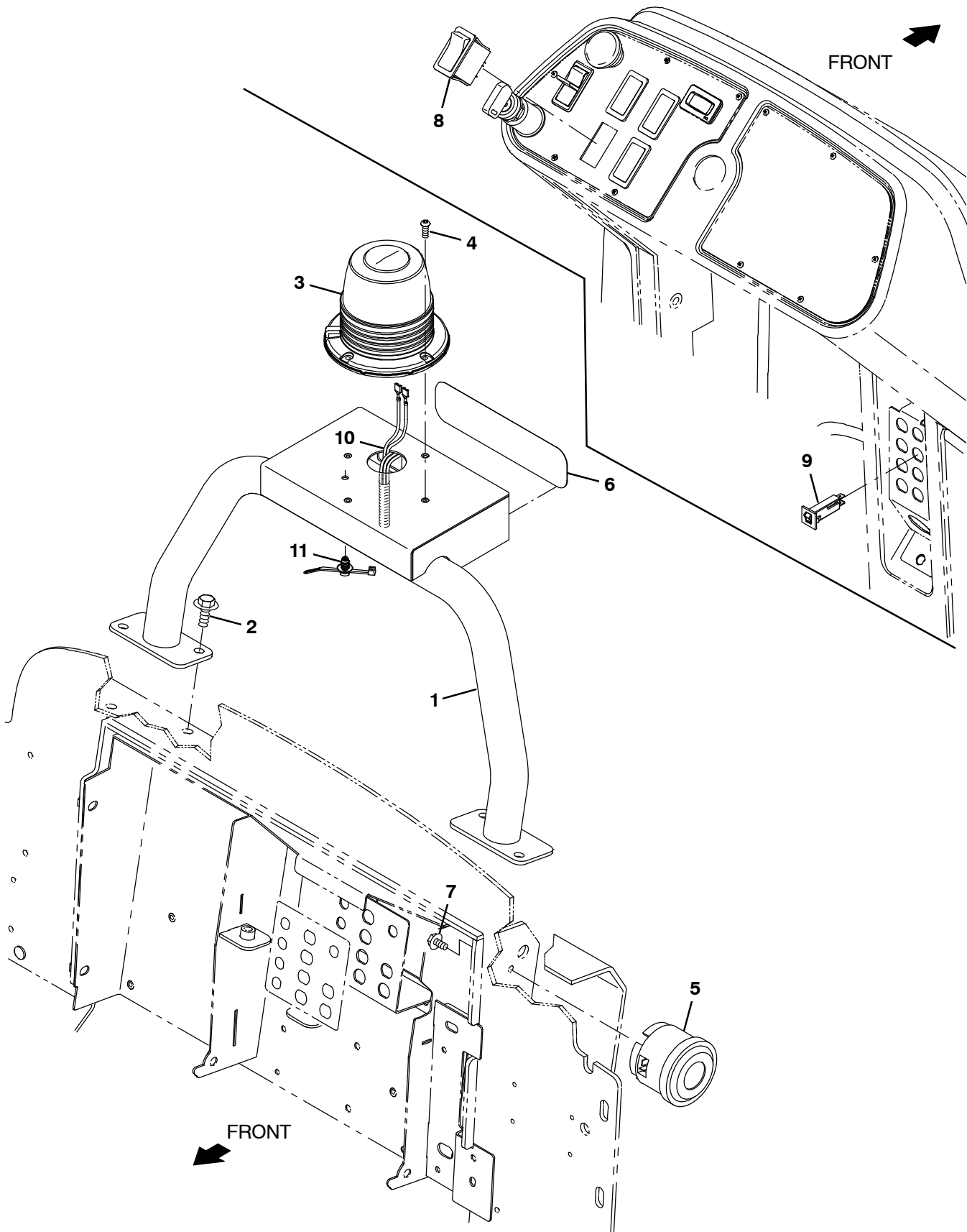


Fig. 11 – Strobe Light and Backup Alarm Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1251334	(000000–	) Bracket Wldt, Light	1
2	1020341	(000000–	) Screw, Hex, M8 X 1.25 X 20, Ss, Sems	4
3	1254294	(000000–	) Light, Strobe, Amb, Led	1
4	1205799	(000000–	) Screw, Btn, M5 X 0.8 X 16, 8.8, NI, Torx	4
5	1058694	(000000–	) Alarm, Backup, 12–48vdc, Adj	1
6	1252294	(000000–	) Label, Hole, Cover, Taillight	1
7	1034731	(000000–	) Screw, Hex, M6 X 1.00 X 16, Sems, Ss	1
8	377084	(000000–	) Switch, Rocker, Prgrsv	1
9	1064184	(000000–	) Circuitbreaker, 02.5a, Resetable	1
10	1076607	(000000–	) Harness, Ele [Lights, S16]	1
11	1210807	(000000–	) Wire, Tie [W/.25" Fir Tree Clip]	1

Fig. 12 – Headlight and Tail Light Group

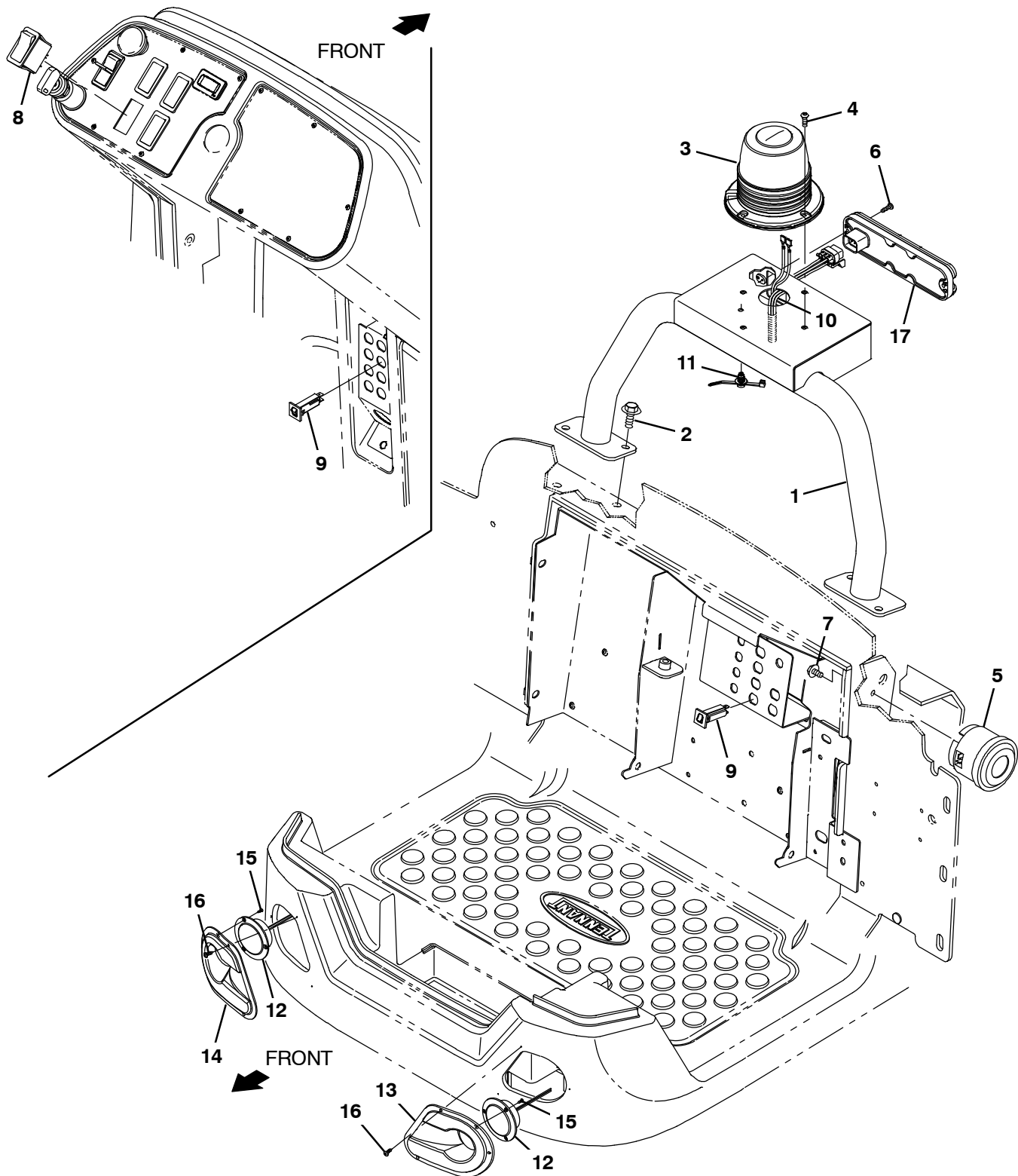


Fig. 12 – Headlight and Tail Light Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1251334	(000000–	) Bracket Wldt, Light	1
2	1020341	(000000–	) Screw, Hex, M8 X 1.25 X 20, Ss, Sems	4
3	1254294	(000000–	) Light, Strobe, Amb, Led	1
4	1205799	(000000–	) Screw, Btn, M5 X 0.8 X 16, 8.8, NI, Torx	4
5	1058694	(000000–	) Alarm, Backup, 12–48vdc, Adj	1
6	06927	(000000–	) Screw, Pan, Phl, M4 X 0.70 X 16, 4.8	2
7	1034731	(000000–	) Screw, Hex, M6 X 1.00 X 16, Sems, Ss	1
8	377084	(000000–	) Switch, Rocker, Prgrsv	1
9	1064184	(000000–	) Circuitbreaker, 02.5a, Resetable	2
10	1076607	(000000–	) Harness, Ele [Lights, S16]	1
11	1210807	(000000–	) Wire, Tie [W/.25" Fir Tree Clip]	1
12	9008182	(000000–	) Light Assy, Pre–Sweep, Afrmkt	2
13	1202870	(000000–	) Bezel, Headlight, Lh [W/Inserts]	1
14	1202892	(000000–	) Bezel, Headlight, Rh [W/Inserts]	1
15	06920	(000000–	) Screw, Pan, Phl, M3 X 0.50 X 10, 4.8	6
16	222267	(000000–	) Screw, Pan, Phl, 06–20 X 0.50, Fmg/Ab	6
17	1248392	(000000–	) Taillight [24–36vdc, Jw Speaker]	1

Fig. 13 – Battery Group, Wet, 36V 240Ah

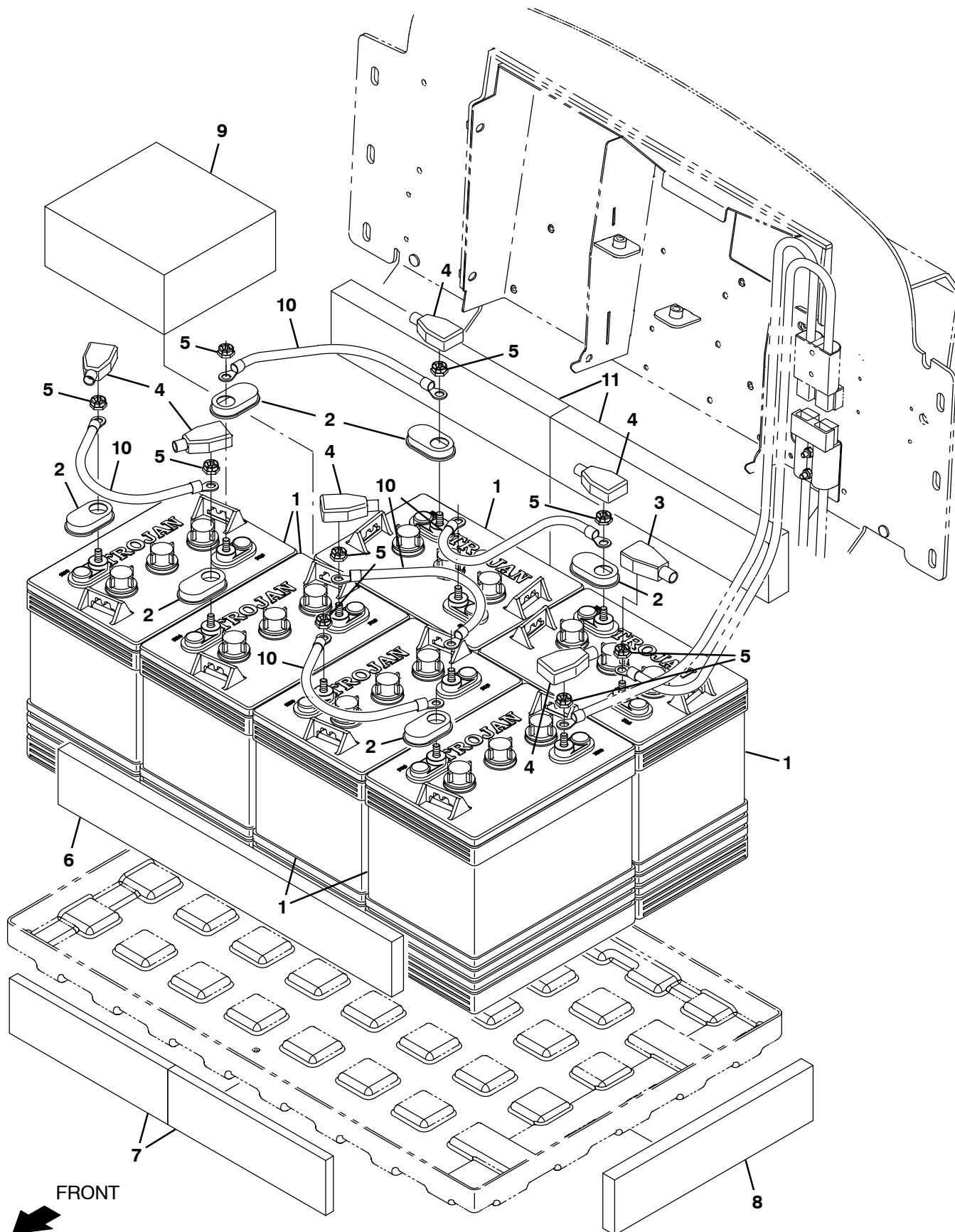


Fig. 13 – Battery Group, Wet, 36V 240Ah

Ref.	Part No.	Serial Number	Description	Qty.
1	222280	(000000–	) Battery, Wet, 06vdc 240ah	6
2	1041030	(000000–	) Cap, Battery, Black	12
3	68873	(000000–	) Boot, Terminal, Battery, 02–01ga, Red	1
4	68872	(000000–	) Boot, Terminal, Battery, 02–01ga, Blk	11
5	87435	(000000–	) Nut, Hex, Flexlock, .31–18	12
6	630375	(000000–	) Spacer, Battery, Foam, 1.25 X 3.3 X 13.7	2
7	1243754	(000000–	) Spacer, Battery, 0.50 X 3.0 X 10.0	2
8	1242643	(000000–	) Spacer, Battery, 0.75 X 3.0 X 12.5	1
9	1252818	(000000–	) Spacer, Battery, Foam, 3.25 X 7.5 X 7	1
10	223356	(000000–	) Cable, 04ga 12.0l Blk .31ring /.31ring	5
11	222473	(000000–	) Spacer, Battery, 0.75 X 3.0 X 21.0	1

Fig. 14 – Battery Group, Lithium-Ion, 36V, 12.2 Kwh

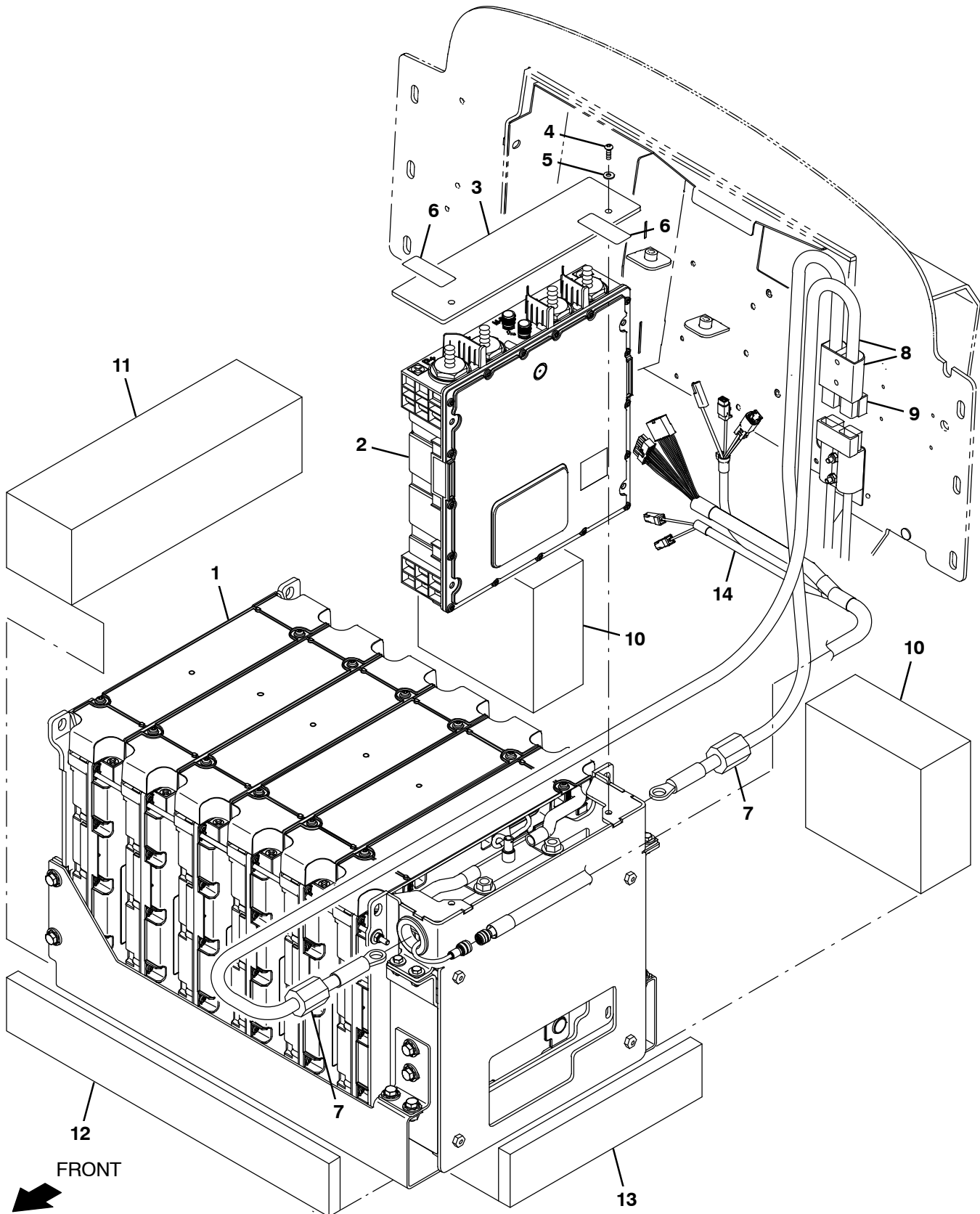


Fig. 14 – Battery Group, Lithium-Ion, 36V, 12.2 Kwh

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	9019369	(000000–	) Battery Assy, Li-Ion, 36v, 12.2 Kwh	1
▲	2	1240228*	(000000–	) Controller, Battery, Li-Ion, 36vdc [Bms]	1
▲	3	1249104*	(000000–	) Plate, Cover	1
▲	4	1205799*	(000000–	) Screw, Btn, M5 X 0.8 X 16, 8.8, NI, Torx	2
▲	5	01683*	(000000–	) Washer, Flat, 10, Ss	2
▲	6	1247763*	(000000–	) Label [Anti-Tamper]	12
▲	7	1052126*	(000000–	) Inductor, 12.7mmid [156 Imp At 25mhz]	2
▲▽	8	1076495*	(000000–	) Cable Assy, Battery, 02ga [T12,T16]	1
▲▲	9	22892*	(000000–	) Connector, Anderson, 175a, Gray	1
	10	1252818	(000000–	) Spacer, Battery, Foam, 3.25 X 7.5 X 7	2
	11	1231215	(000000–	) Spacer, Battery, 4.25 X 4.25 X 15.0	1
	12	222473	(000000–	) Spacer, Battery, 0.75 X 3.0 X 21.0	1
	13	1242643	(000000–	) Spacer, Battery, 0.75 X 3.0 X 12.5	1
	14	1254389	(000000–	) Harness, Cntrl, Battery [Lithium, S16]	1

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

Fig. 15 – Battery Group, Lithium-Ion, 36V, 8.2 Kwh

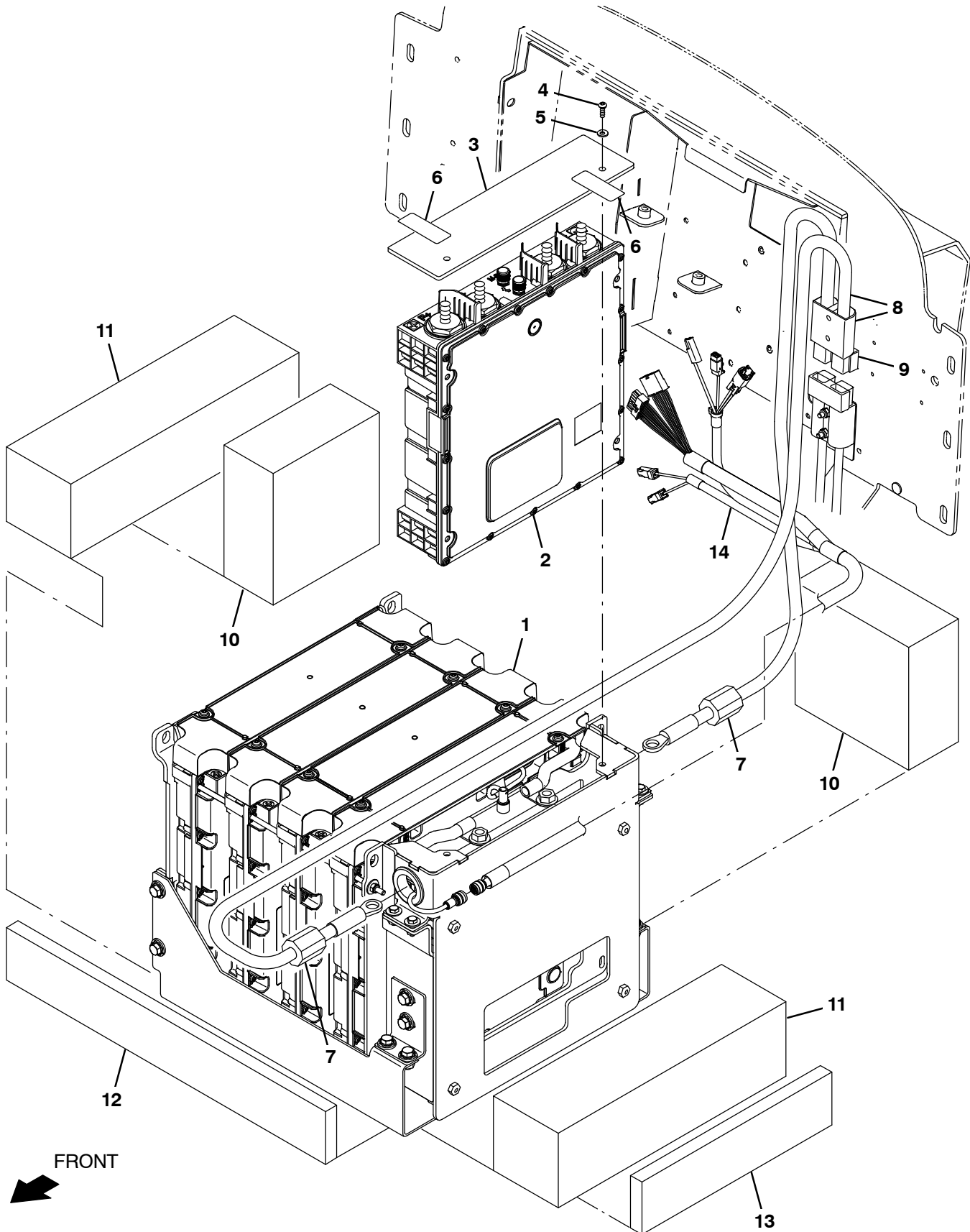
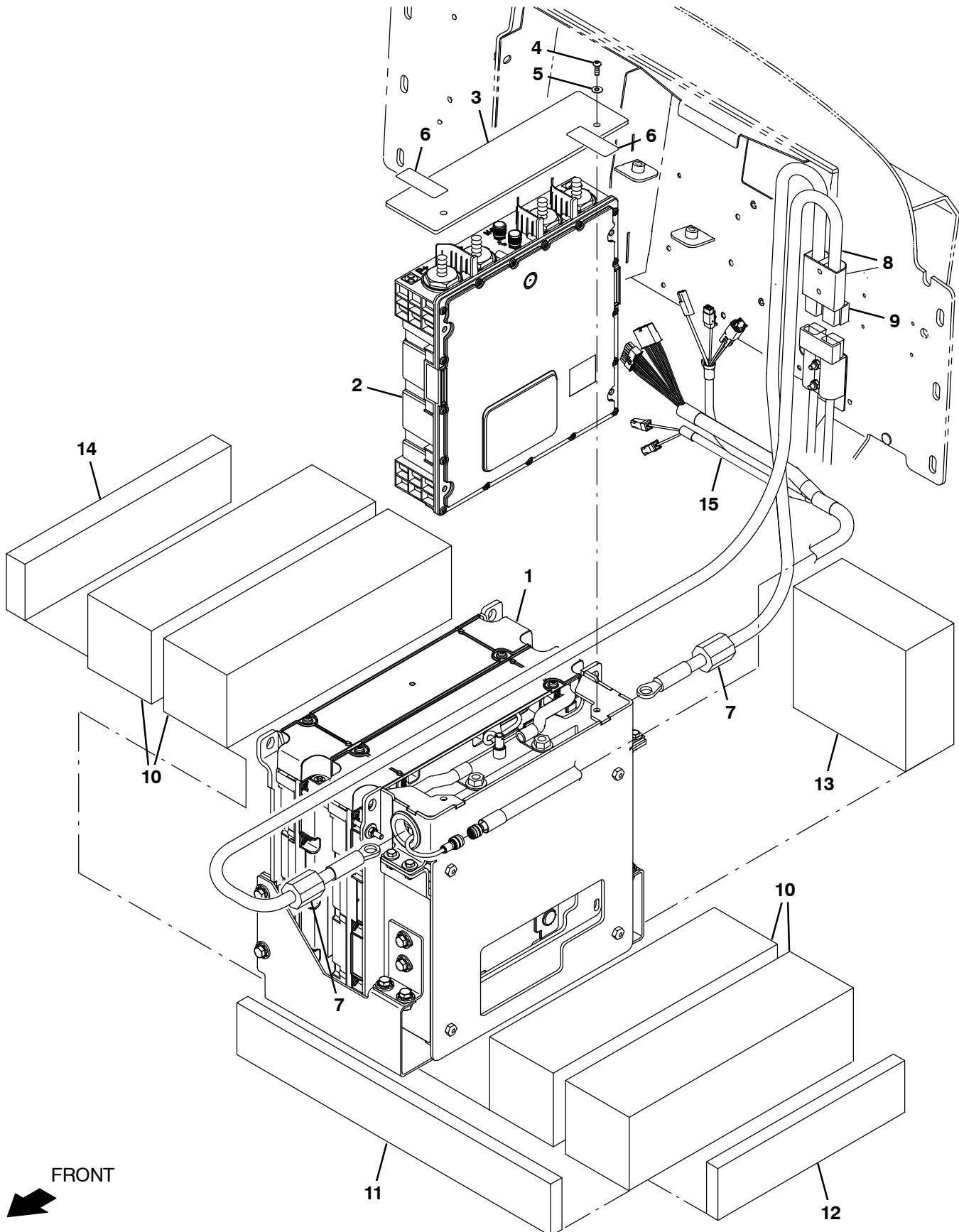


Fig. 15 – Battery Group, Lithium-Ion, 36V, 8.2 Kwh

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	9019370	(000000–	) Battery Assy, Li-Ion, 36v, 8.2 Kwh	1
▲	2	1240228*	(000000–	) Controller, Battery, Li-Ion, 36vdc [Bms]	1
▲	3	1249104*	(000000–	) Plate, Cover	1
▲	4	1205799*	(000000–	) Screw, Btn, M5 X 0.8 X 16, 8.8, NI, Torx	2
▲	5	01683*	(000000–	) Washer, Flat, 10, Ss	2
▲	6	1247763*	(000000–	) Label [Anti-Tamper]	12
▲	7	1052126*	(000000–	) Inductor, 12.7mmid [156 Imp At 25mhz]	2
▲▽	8	1076495*	(000000–	) Cable Assy, Battery, 02ga [T12,T16]	1
▲▲	9	22892*	(000000–	) Connector, Anderson, 175a, Gray	1
	10	1252818	(000000–	) Spacer, Battery, Foam, 3.25 X 7.5 X 7	2
	11	1231215	(000000–	) Spacer, Battery, 4.25 X 4.25 X 15.0	2
	12	222473	(000000–	) Spacer, Battery, 0.75 X 3.0 X 21.0	1
	13	1242643	(000000–	) Spacer, Battery, 0.75 X 3.0 X 12.5	1
	14	1254389	(000000–	) Harness, Cntrl, Battery [Lithium, S16]	1

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

Fig. 16 – Battery Group, Lithium-Ion, 36V, 4.1 Kwh



FRONT



Fig. 16 – Battery Group, Lithium-Ion, 36V, 4.1 Kwh

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	9019371	(000000–	) Battery Assy, Li-Ion, 36v, 4.1 Kwh	1
▲	2	1240228*	(000000–	) Controller, Battery, Li-Ion, 36vdc [Bms]	1
▲	3	1249104*	(000000–	) Plate, Cover	1
▲	4	1205799*	(000000–	) Screw, Btn, M5 X 0.8 X 16, 8.8, NI, Torx	2
▲	5	01683*	(000000–	) Washer, Flat, 10, Ss	2
▲	6	1247763*	(000000–	) Label [Anti-Tamper]	12
▲	7	1052126*	(000000–	) Inductor, 12.7mmid [156 Imp At 25mhz]	2
▲▽	8	1076495*	(000000–	) Cable Assy, Battery, 02ga [T12,T16]	1
▲▲	9	22892*	(000000–	) Connector, Anderson, 175a, Gray	1
	10	1231215	(000000–	) Spacer, Battery, 4.25 X 4.25 X 15.0	4
	11	222473	(000000–	) Spacer, Battery, 0.75 X 3.0 X 21.0	1
	12	1242643	(000000–	) Spacer, Battery, 0.75 X 3.0 X 12.5	1
	13	1252818	(000000–	) Spacer, Battery, Foam, 3.25 X 7.5 X 7	1
	14	630375	(000000–	) Spacer, Battery, Foam, 1.25 X 3.3 X 13.7	1
	15	1254389	(000000–	) Harness, Cntrl, Battery [Lithium, S16]	1

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

Fig. 17 – On-Board Battery Charger Group

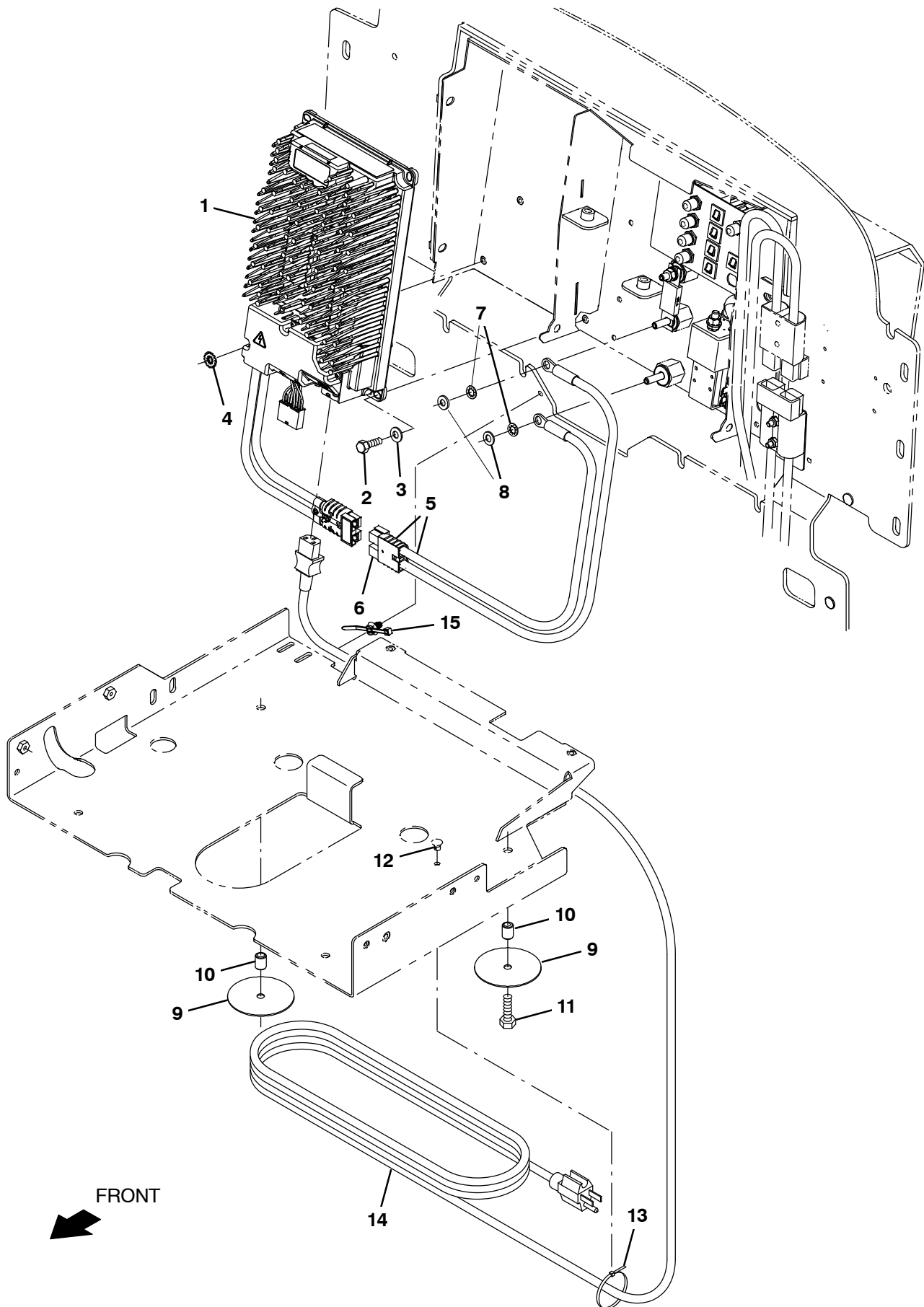


Fig. 17 – On-Board Battery Charger Group

Ref.	Part No.	Serial Number	Description	Qty.	
1	1229621	(000000–)	Charger, 36vdc 900w 100–240vac [On Brd]	1	
1	1229475	(000000–)	Charger 36vdc 1200w 100–240vac [On Brd] (Not Shown)	1	
2	12277	(000000–)	Screw, Hex, M6 X 1.00 X 20, NI, Ss	4	
3	01684	(000000–)	Washer, Flat, 0.27b 0.69d .05, Ss	4	
4	41140	(000000–)	Washer, Lock, Int–Ext, 0.25	1	
▽	5	1075458	(000000–)	Harness, Chrgr, 10ga [M8 Ring/M8 Ring]	1
▲	6	130155	(000000–)	Connector, Battery, 6ga 50a, Gray[2cont]	1
	7	32984	(000000–)	Washer, Lock, Int, 0.31	2
	8	39349	(000000–)	Washer, Flat, 0.31, Sae	2
	9	1236882	(000000–)	Plate, Retainer	2
	10	80395	(000000–)	Sleeve, P/M, 0.32b 0.50d 0.7l [430ss]	2
	11	09023	(000000–)	Screw, Hex, M8 X 1.25 X 35, FI, Ss	2
	12	1202868	(000000–)	Clip, Tie, 0.25d, Plstc	1
	13	763114	(000000–)	Tie, Cable, 11.3l, 2.75d Max	1
	14	1073882	(000000–)	Cord, Power, 14/3, 15a, 15ft Blk [Us]	1
	15	1210807	(000000–)	Wire, Tie [W/.25 Fir Tree Clip]	1

Fig. 18 – Off-Board Battery Chargers Group

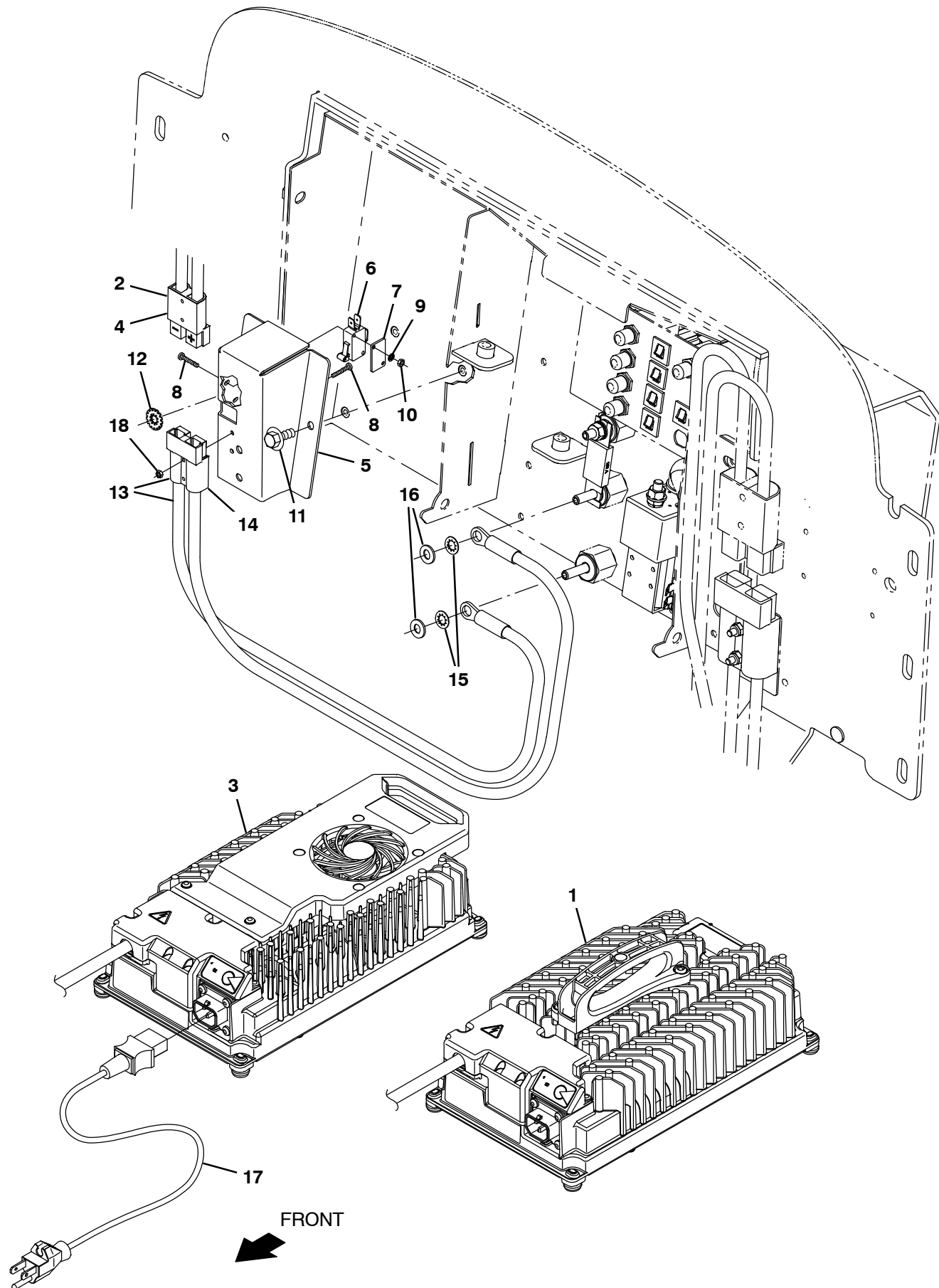


Fig. 18 – Off-Board Battery Chargers Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1234826	(000000–	) Charger, 36vdc 900w 100–240vac [Off Brd]	1
▲	2	130155	(000000–	) Connector, Battery, 6ga 50a, Gray[2cont]	1
▽	3	9042253	(000000–	) Charger Kit, Off Board [T600/T600e]	1
▲	4	130155	(000000–	) Connector, Battery, 6ga 50a, Gray[2cont]	1
	5	1239716	(000000–	) Bracket, Mount, Switch	1
	6	600437	(000000–	) Switch, Snap, 15a, Rlr	1
	7	601359	(000000–	) Plate, Backing, Switch	1
	8	06922	(000000–	) Screw, Pan, Phl, M3 X 0.50 X 20, 4.8	4
	9	39658	(000000–	) Washer, Lock, Int, 04	2
	10	579211	(000000–	) Nut, Hex, Lock, M3 X 0.50, NI, Ss	2
	11	1034731	(000000–	) Screw, Hex, M6 X 1.00 X 16, Sems, Ss	2
	12	41140	(000000–	) Washer, Lock, Int–Ext, 0.25	1
▽	13	1075458	(000000–	) Harness, Chrgr, 10ga [M8 Ring/M8 Ring]	1
▲	14	130155	(000000–	) Connector, Battery, 6ga 50a, Gray[2cont]	1
	15	32984	(000000–	) Washer, Lock, Int, 0.31	2
	16	39349	(000000–	) Washer, Flat, 0.31, Sae	2
	17	1025642	(000000–	) Cord, Power, 16/3, 15ft Blk [Us]	1
	18	579211	(000000–	) Nut, Hex, Lock, M3 X 0.50, NI, Ss	2

Fig. 19 – Off-Board Lithium-Ion Battery Charger Group

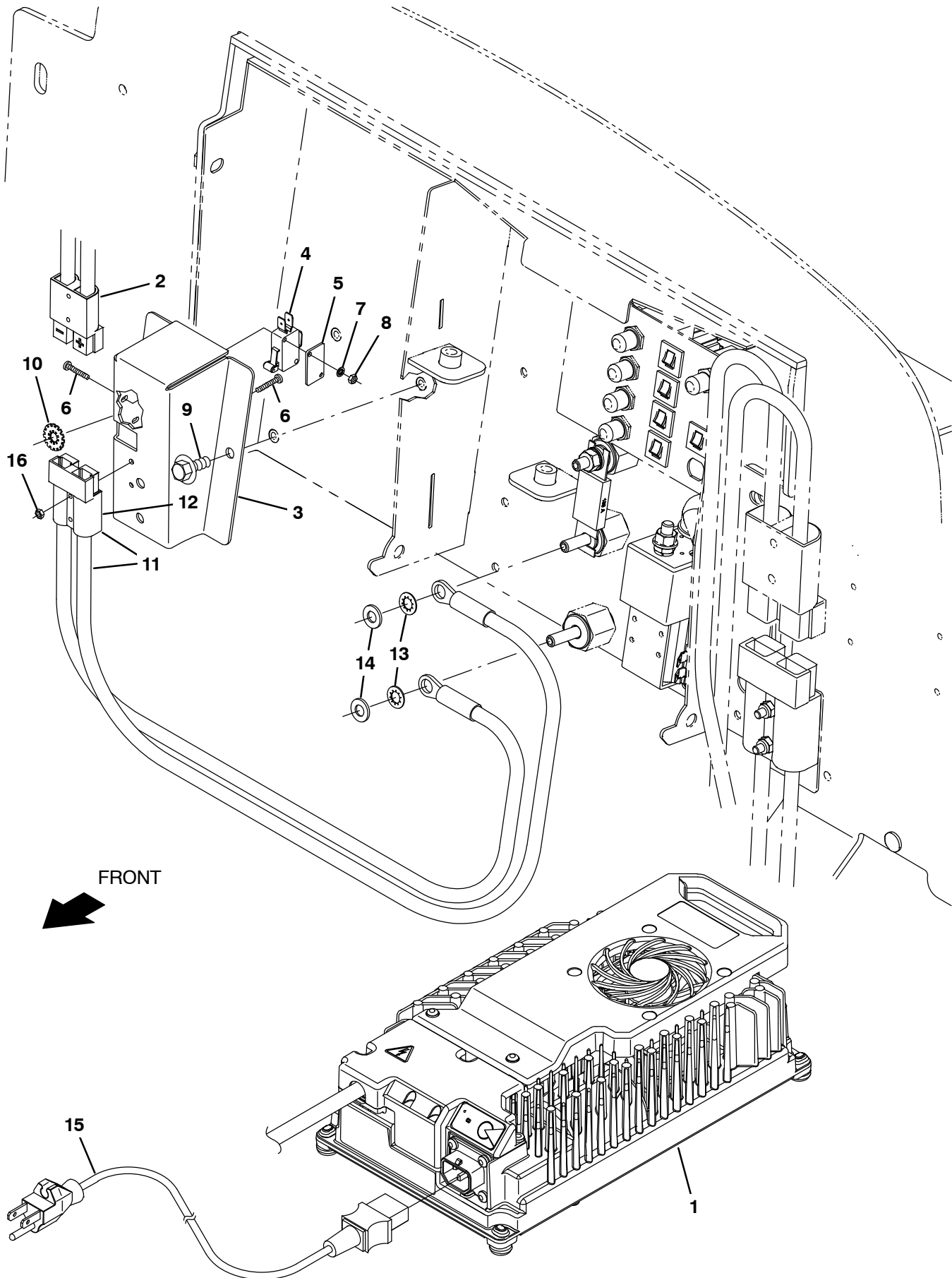


Fig. 19 – Off-Board Lithium-Ion Battery Chargers Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1242861	(000000–	) Charger, 36vdc 1200w 100–240vac[Off Brd]	1
▲	2	130155	(000000–	) Connector, Battery, 6ga 50a, Gray[2cont]	1
	3	1239716	(000000–	) Bracket, Mount, Switch	1
	4	600437	(000000–	) Switch, Snap, 15a, Rlr	1
	5	601359	(000000–	) Plate, Backing, Switch	1
	6	06922	(000000–	) Screw, Pan, Phl, M3 X 0.50 X 20, 4.8	4
	7	39658	(000000–	) Washer, Lock, Int, 04	2
	8	01754	(000000–	) Nut, Hex, Std, M3 X 0.50, 8	2
	9	1034731	(000000–	) Screw, Hex, M6 X 1.00 X 16, Sems, Ss	2
	10	41140	(000000–	) Washer, Lock, Int–Ext, 0.25	1
▽	11	1075458	(000000–	) Harness, Chrgr, 10ga [M8 Ring/M8 Ring]	1
▲	12	130155	(000000–	) Connector, Battery, 6ga 50a, Gray[2cont]	1
	13	32984	(000000–	) Washer, Lock, Int, 0.31	2
	14	39349	(000000–	) Washer, Flat, 0.31, Sae	2
	15	1025642	(000000–	) Cord, Power, 16/3, 15ft Blk [Us]	1
	16	579211	(000000–	) Nut, Hex, Lock, M3 X 0.50, NI, Ss	2

Fig. 20 – Smart-Fill Automatic Battery Watering Group

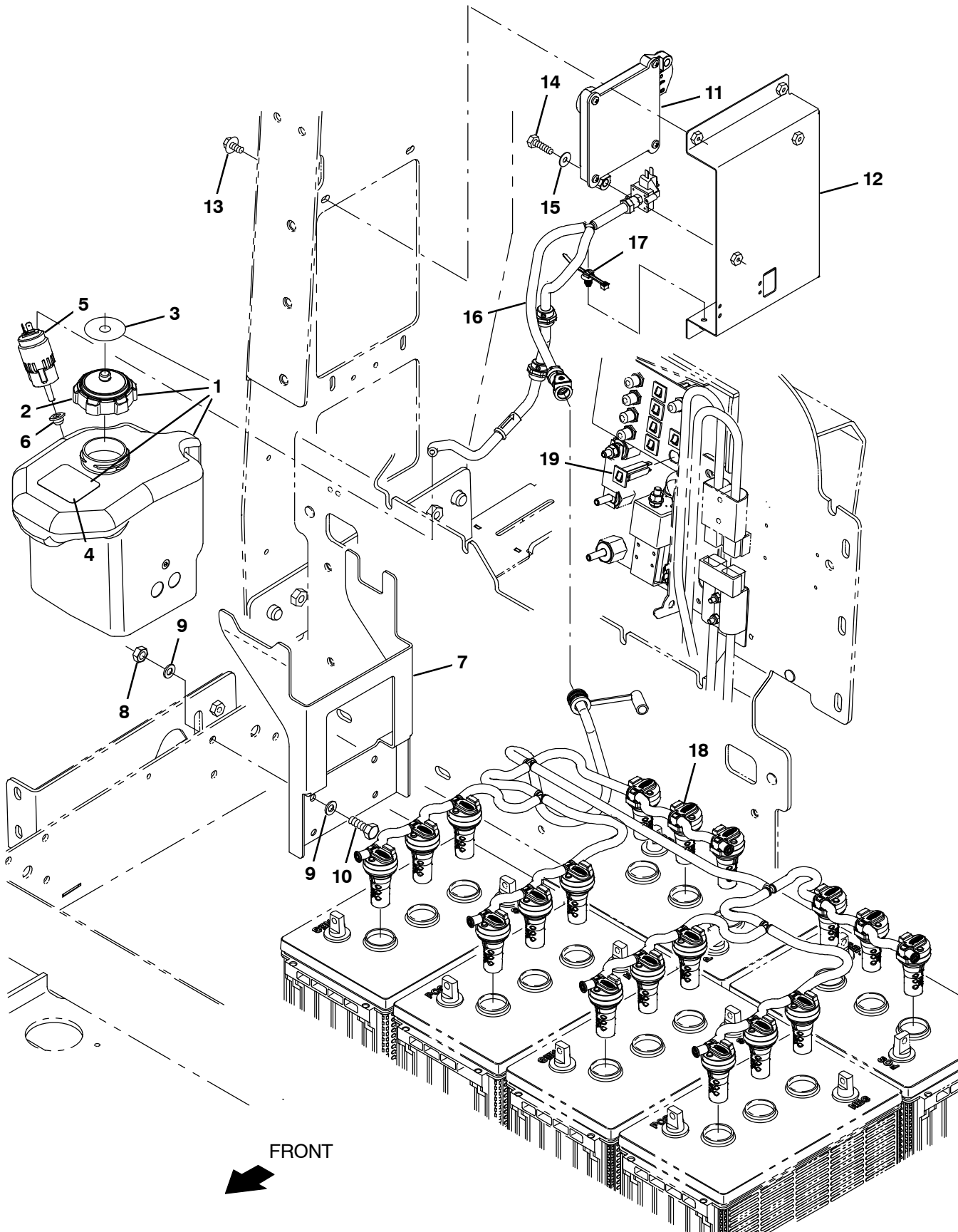


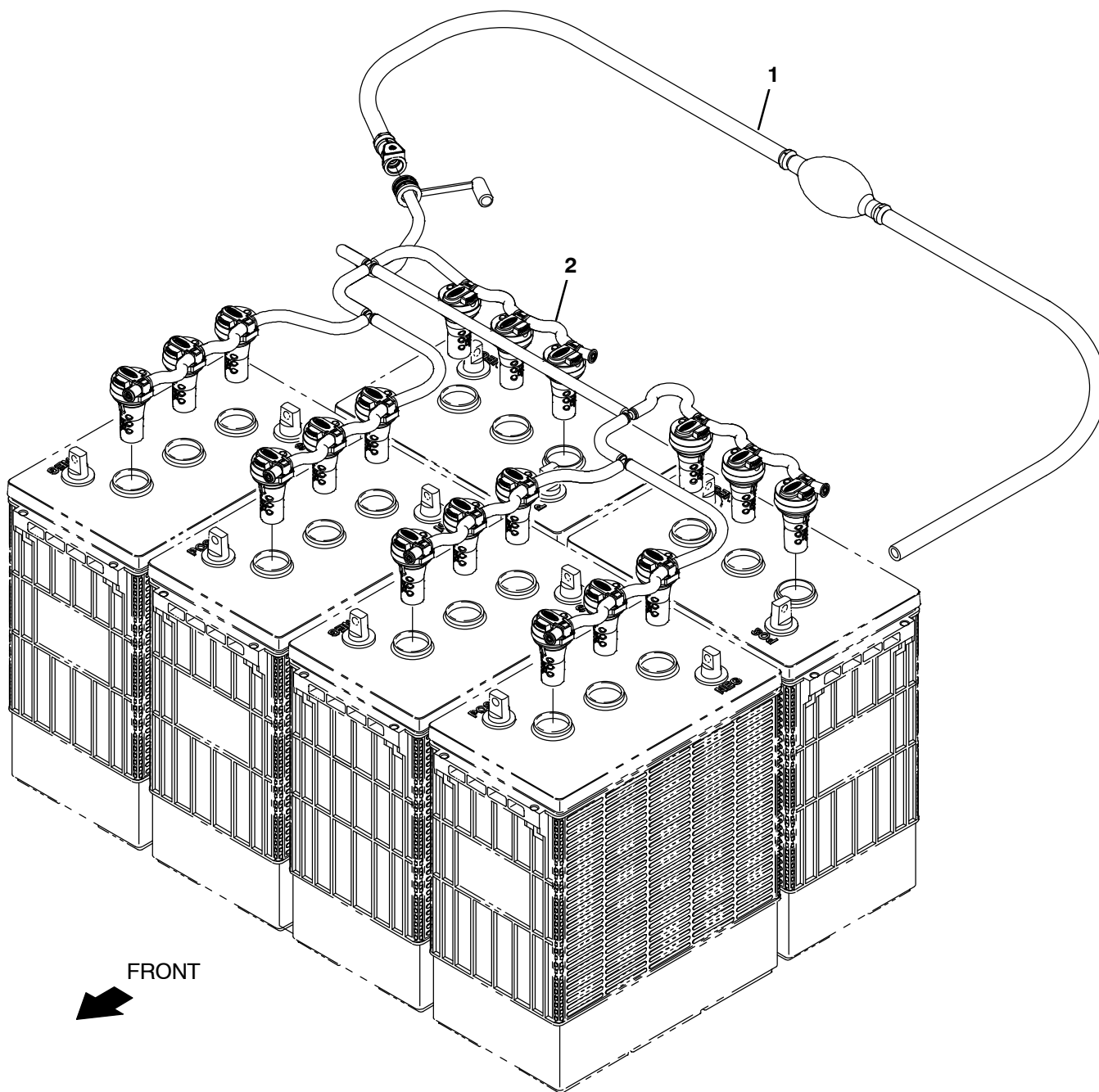
Fig. 20 – Smart-Fill Automatic Battery Watering Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	9045064	(000000–	) Tank Assy, Abw 4.0l	1
▲	2	1235763	(000000–	) Cap, Tank, 2.25 [Blue,Vented W/Lanyard]	1
▲	3	1224988	(000000–	) Label, Automated Battery Watering	1
▲	4	1233633	(000000–	) Label, Detgt [Do Not Add]	1
▲	5	1231018	(000000–	) Pump, In-Tank, 13.5vdc 3.5lpm	1
▲	6	1231338	(000000–	) Grommet, Pump	1
	7	1239470	(000000–	) Bracket, Mount, Tank [Abw]	1
	8	08709	(000000–	) Nut, Hex, Lock, M8 X 1.25, NI	4
	9	39349	(000000–	) Washer, Flat, 0.31, Sae	8
	10	09010	(000000–	) Screw, Hex, M8 X 1.25 X 25, Ss	4
	11	9016770*	(000000–	) Controller Kit, Battery, 24vdc, Ci [Abw]	1
	12	1239279	(000000–	) Bracket Wldt, Mount, Abw	1
	13	1034731	(000000–	) Screw, Hex, M6 X 1.00 X 16, Sems, Ss	4
	14	09007	(000000–	) Screw, Hex, M6 X 1.00 X 25, Ss	2
	15	01684	(000000–	) Washer, Flat, 0.27b 0.69d .05, Ss	2
	16	1246536	(000000–	) Delivery Assy, Water, Battery	1
	17	1210807	(000000–	) Wire, Tie [W/.25" Fir Tree Clip]	1
	18	1248178	(000000–	) Distribution Assy, Water, Battery	1
	19	1064184	(000000–	) Circuitbreaker, 02.5A, Resetable	1

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

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

Fig. 21 – Manual Battery Watering System

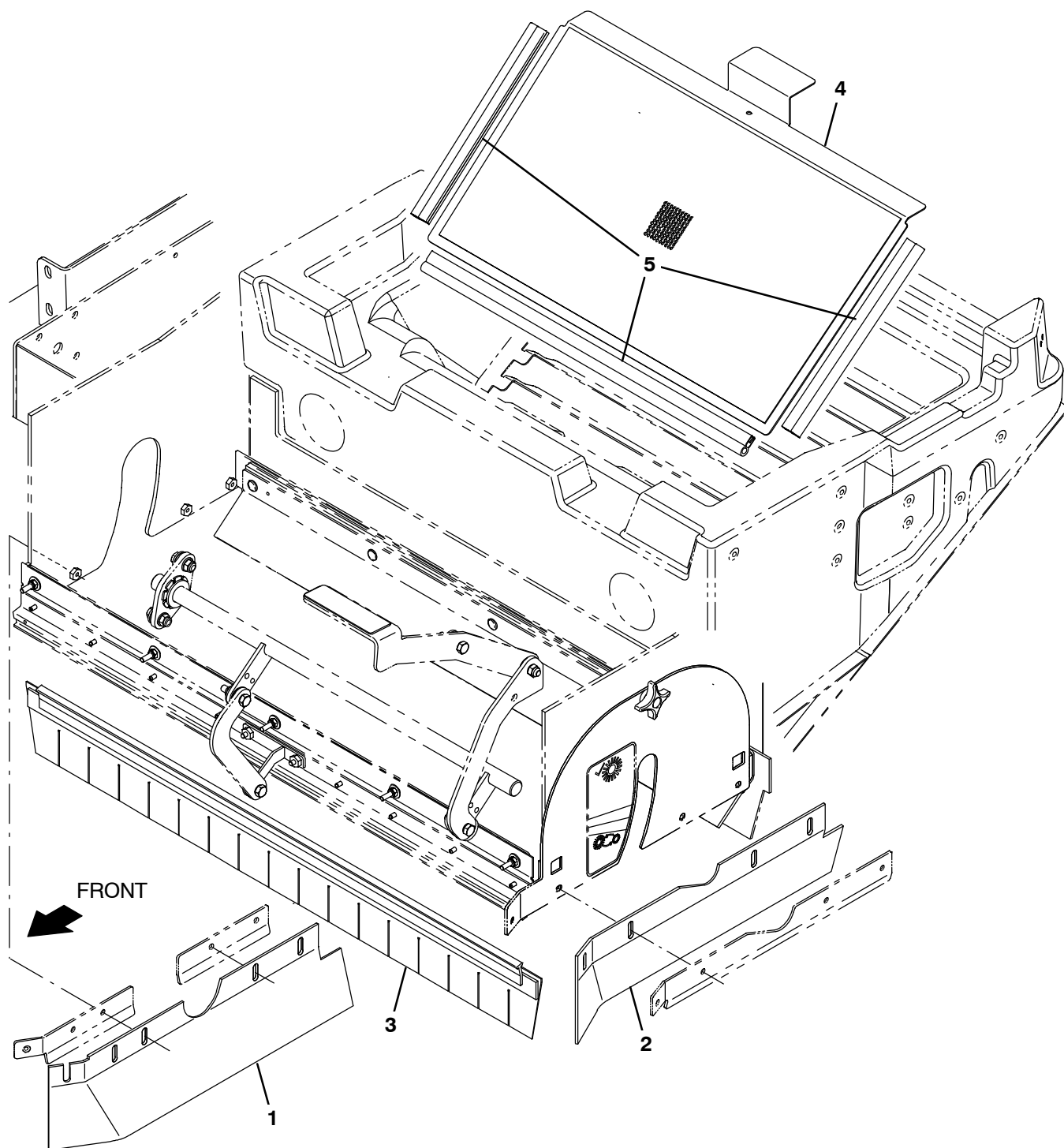


357051 – NA

Ref.	Part No.	Serial Number	Description	Qty.
▽	9045074	(000000–)	Fill Kit, Battery, Manual, Ci [S16]	1
▲ 1	1236295	(000000–)	Pump, Hand, Battery	1
▲ 2	1248178	(000000–)	Distribution Assy, Water, Battery	1
▲	1253250	(000000–)	Label, Tag, Battery [Bwt Watering]	1
▲	130773	(000000–)	Tie, Cable, Nyl, 11.0l, .14w, 3.0 Max. D	2

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

Fig. 22 – Carpet Care Group



357052 – NA

Ref.	Part No.	Serial Number	Description	Qty.
1	1249621	(000000–	) Skirt, Swp, Rh [Carpet]	1
2	1249622	(000000–	) Skirt, Swp, Lh [Carpet]	1
3	1255297	(000000–	) Skirt Assy, Front [Light Litter]	1
▽	9045178	(000000–	) Kit, Lint Screen, CI	1
▲	4 1246587	(000000–	) Filter Wldt, Screen	1
▲	5 1031632	(000000–	) Seal, Afrmkt, Bulb, Str, .50d F/11ga 08ft	1

Fig. 23 – Low Dump Hopper Bins Kit

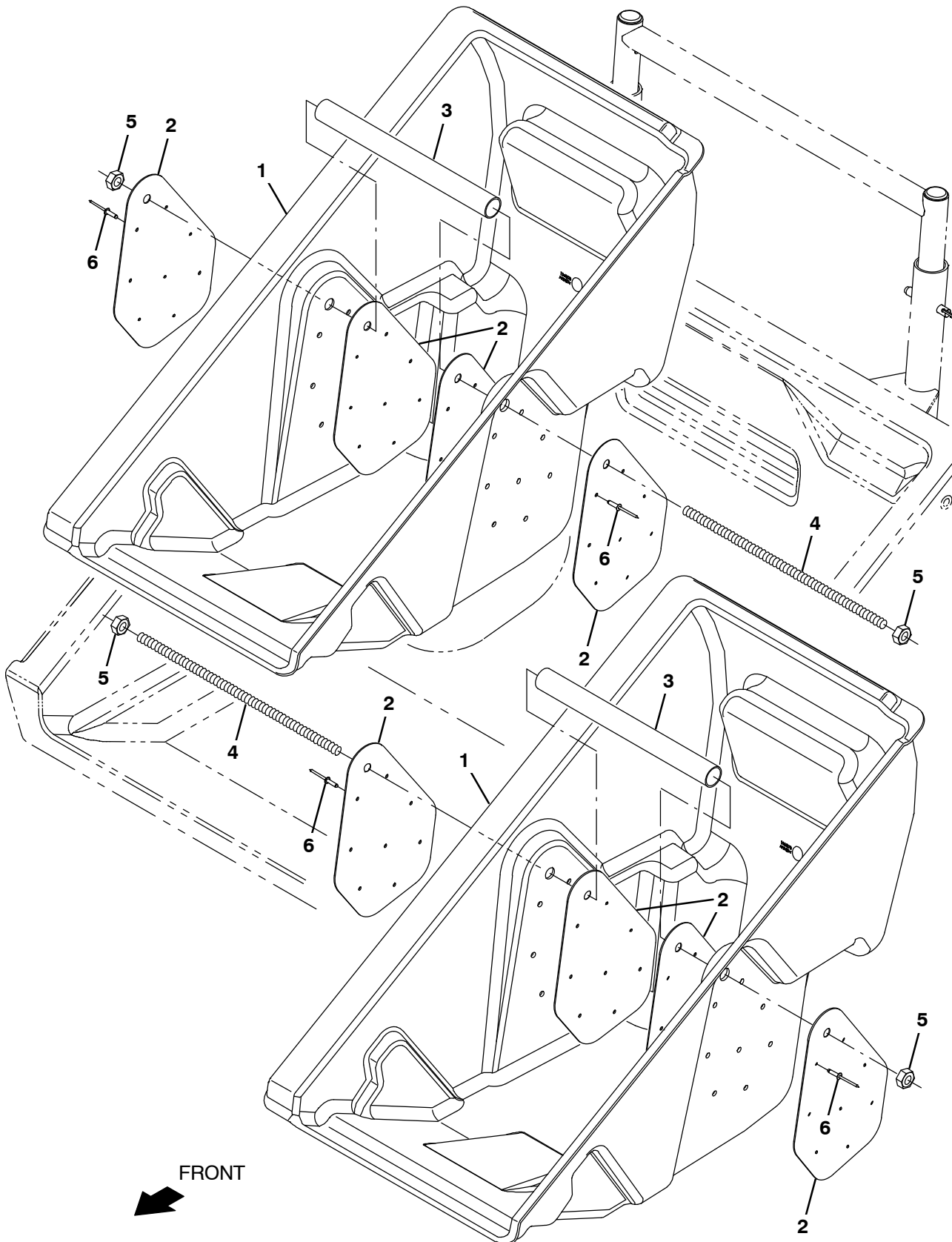


Fig. 23 – Low Dump Hopper Bins Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9045167	(000000–	) Bin, Low Dump, Ci	2
▲	1	1246078	(000000–	) Hopper, Removable	1
▲	2	1246394	(000000–	) Plate, Handle	4
▲	3	1246397	(000000–	) Tube, Handle	1
▲	4	1246891	(000000–	) Rod, Thrd, Full, M10 X 1.5 12.2l	1
▲	5	07787	(000000–	) Nut, Hex, Std, M10 X 1.50, Ss	2
▲	6	1021677	(000000–	) Rivet, Blind, .154d X 0.55 X .38d, Ss	16

Fig. 24 – Telemetry Group

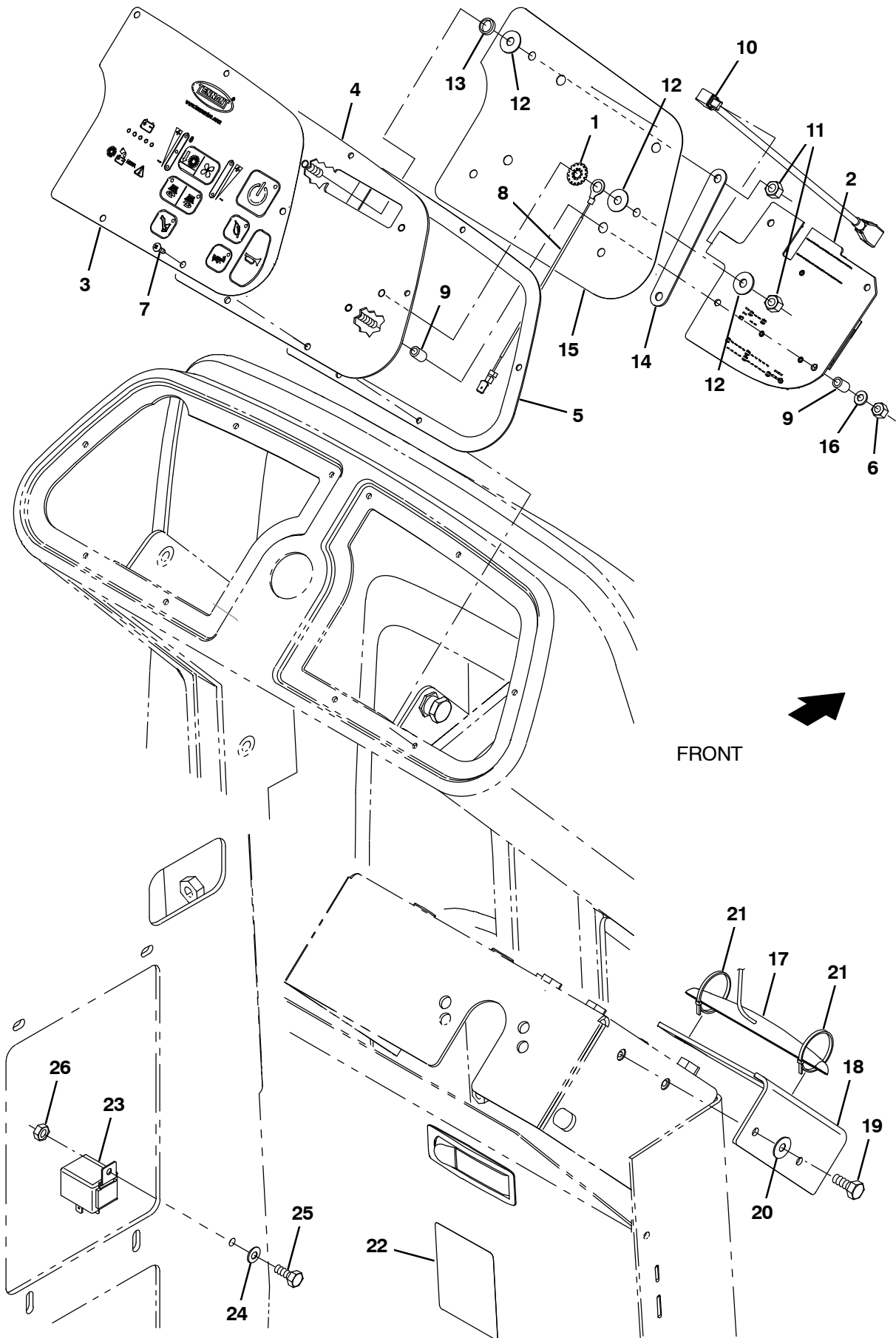
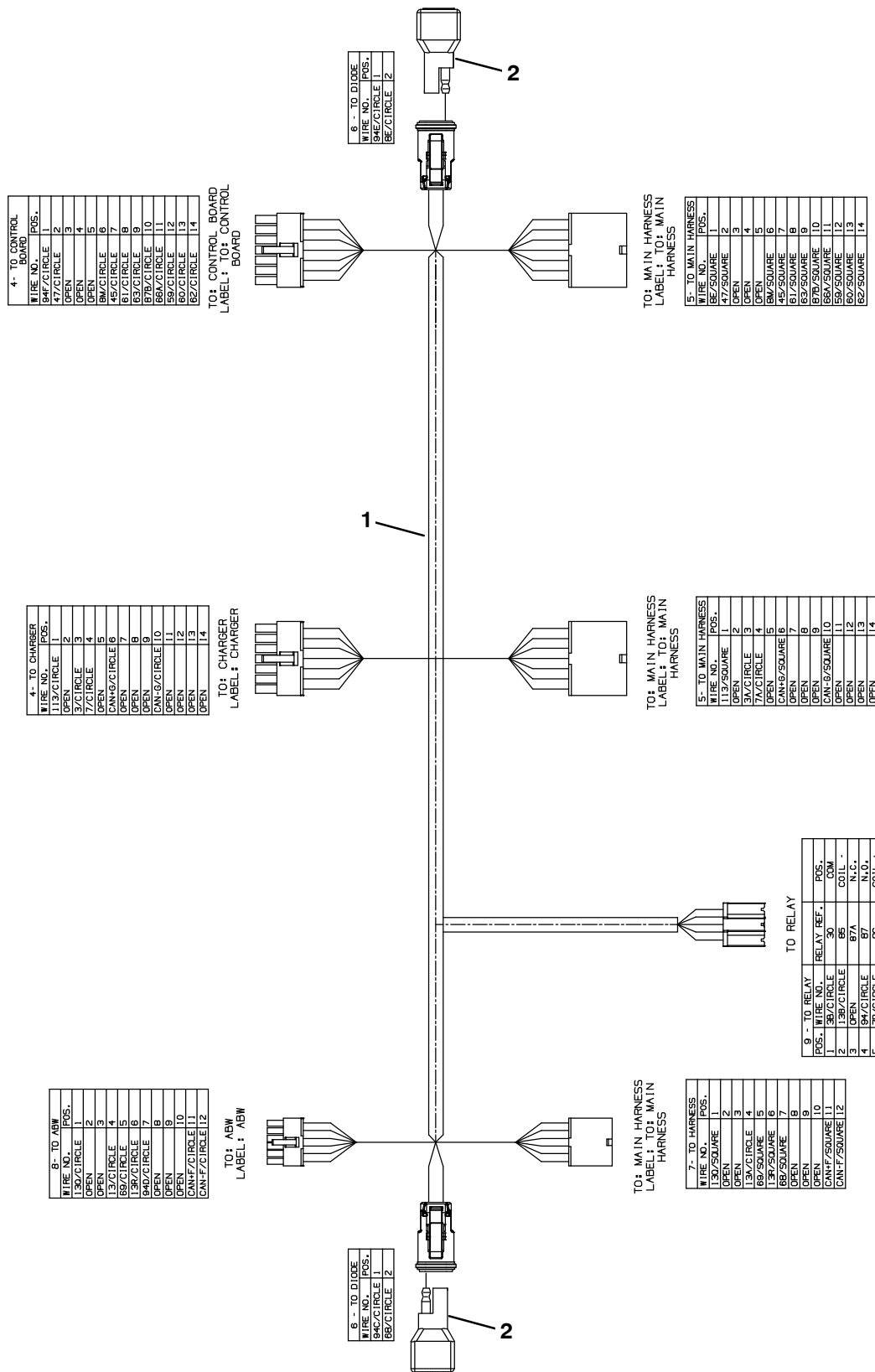


Fig. 24 – Telemetry Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9045254*	(000000–	) Circuitboard Kit, W/ Telem, Di [S16]	1
▲	1	41140*	(000000–	) Washer, Lock, Int–Ext, 0.25	1
▲	2	1252690*	(000000–	) Circuitboard Assy [Ui, Linux, Telem]	1
▲▽		9045263*	(000000–	) Membrane Kit, Ci [S16]	1
▲▲	3	1249459*	(000000–	) Panel, Overlay [Jetmore Membrane]	1
▲▲	4	1239539*	(000000–	) Plate, Console, Rh Spacer	1
▲▲	5	1244647*	(000000–	) Gasket, Dash, Rh	1
▲	6	09739*	(000000–	) Nut, Hex, Lock, M5 X 0.80, NI, Ss	8
▲	7	222267*	(000000–	) Screw, Pan, Phl, 06 X 0.50, Fmg/Ab, Blk	5
▲	8	1074344*	(000000–	) Harness, Ele [Ring With .250m Tail]	1
▲	9	1252810*	(000000–	) Spacer, Plstc, 0.20b 0.32d 0.47l, Nyl	8
▲	10	1228665*	(000000–	) Cable [Usb, Mini–B, Male 90d, Female]	1
▲	11	08708*	(000000–	) Nut, Hex, Lock, M6 X 1.00, NI	4
▲	12	01684*	(000000–	) Washer, Flat, 0.27b 0.69d .05, Ss	6
▲	13	1071856*	(000000–	) Spacer, 0.39b, 0.50d, 0.12l	3
▲	14	1254034*	(000000–	) Bracket, Retainer, Console, Rh	1
▲	15	1253226*	(000000–	) Cover, Console, Rh	1
▲	16	140037*	(000000–	) Washer, Flat, 0.22b 0.44d .03, Nyl	4
	17	1247569	(000000–	) Antenna, Telem [4g, 36"]	1
	18	1256480	(000000–	) Bracket, Antenna	1
	19	11329	(000000–	) Screw, Hex, M6 X 1.00 X 16, NI, Ss	2
	20	01684	(000000–	) Washer, Flat, 0.27b 0.69d .05, Ss	2
	21	763115	(000000–	) Tie, Cable, 6.0l, 1.25d Max	2
	22	1252880	(000000–	) Label, Mach, Telem, Universal	1
	23	1229172	(000000–	) Relay, 36vdc, 025a, Spdt	1
	24	01683	(000000–	) Washer, Flat, 10, Ss	1
	25	24199	(000000–	) Screw, Hex, M5 X 0.80 X 16, Ss	1
	26	09739	(000000–	) Nut, Hex, Lock, M5 X 0.80, NI, Ss	1

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

Fig. 25 – Telemetry Wire Harness Group



357143

Ref.	Part No.	Serial Number	Description	Qty.
1	1077178	(000000-)	Harness, Ele, Adaptor, Telem [S16]	1
2	1056982	(000000-)	Diode, Ele, Plug	2

Fig. 26 – Documentation Group (Online Only)

NA

Ref.	Part No.	Serial Number	Description	Qty.
	9045321	(000000–)	Manual, Oprtr [S16 Elec, En]	1
	9045322	(000000–)	Manual, Oprtr [S16 Elec, Es]	1
	9045323	(000000–)	Manual, Oprtr [S16 Elec, Fr]	1
	9045324	(000000–)	Manual, Oprtr [S16 Elec, Jp]	1
	9045325	(000000–)	Manual, Parts [S16 Ele, En]	1
	9045326	(000000–)	Manual, Service [S16 Ele, En]	1
	9045312	(000000–)	Instr, Use&Care, Wallchart [S16]	1



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

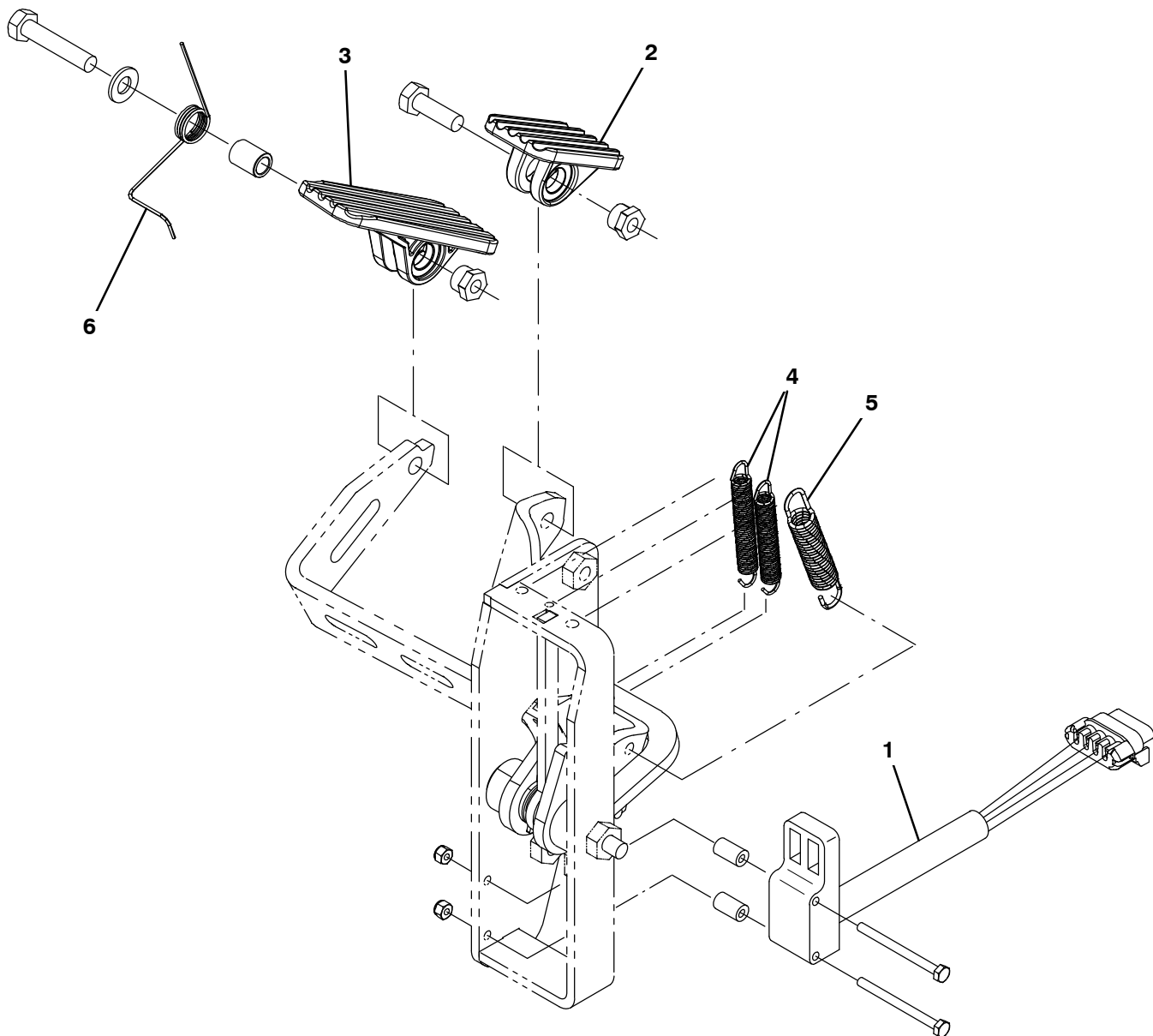
www.tennantco.com/manual

SECTION 4

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BREAKDOWNS

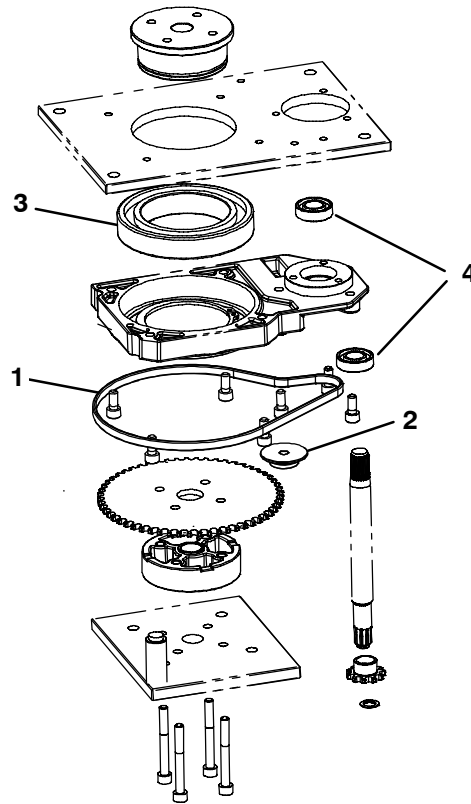
Fig. 1 – Accelerator and Brake Pedal Assembly Breakdown, 1200253



356189

Ref.	Part No.	Serial Number	Description	Qty.
▽	.	1200253	(000000–) Pedal Assy, Accelerator, Brake	1
▲	1	1058687	(000000–) Sensor, Position [Hall]	1
▲	2	1014548	(000000–) Pedal, Brake, W/ Tread	1
▲	3	1051836	(000000–) Pedal, Propel, W/ Tread	1
▲	4	1061049	(000000–) Spring, Extn, 0.35od 0.05wir 02.8l	2
▲	5	1031716	(000000–) Spring, Extn, 0.50od 0.07wir 03.0l	1
▲	6	1064665	(000000–) Spring, Tors, 0.55id .05wir 04.0coil	1

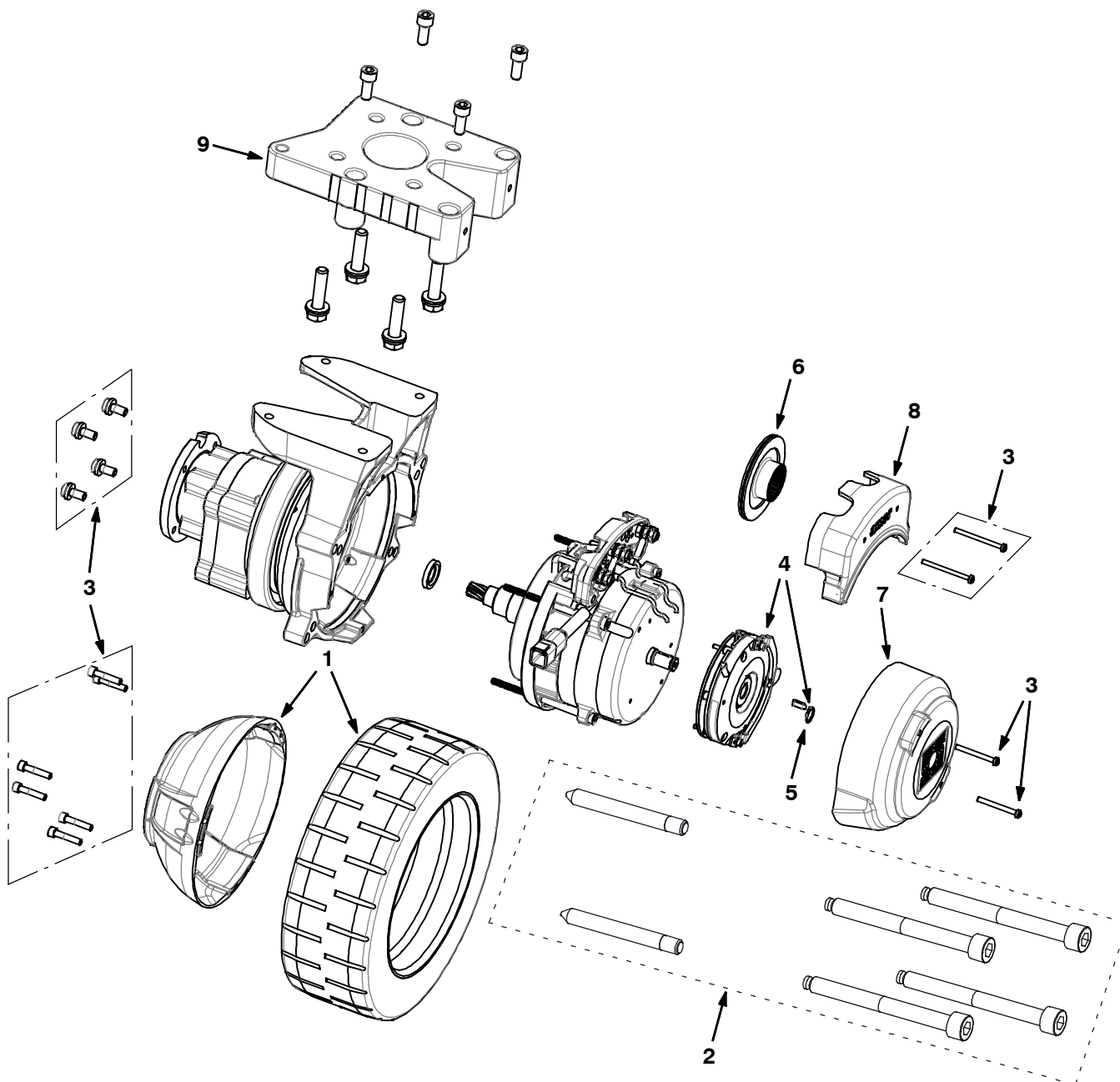
Fig. 2 – Steering Control Breakdown, 1200203



356361

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1200203	(000000–	) Steer–Control Assy, Wheel Drive	1
▲▽	1	9011049	(000000–	) Chain, Steering W/Link	1
▲	2	9011051	(000000–	) Pulley, Tension	1
▲	3	372874	(000000–	) Bearing, Steering	1
▲	4	9008719	(000000–	) Bearing [6003 2RS]	2

Fig. 3 - Drive Wheel Breakdown, 1250375



Ref.	Part No.	Serial Number	Description	Qty.
▽	1250375	(000000-	) Wheel Assy, Drive	1
▲▽	1 9020660	(000000-	) Wheel And Hub Kit, Red [T16]	1
▲▲	2 9008544	(000000-	) Tire Kit, Puller	1
▲▲	3 9020658	(000000-	) Screw Kit	1
▲▽	4 9020688	(000000-	) Brake Kit, Complt [T12/T16]	1
▲▲	5 9008556	(000000-	) Ring, Retaining F/1055257	1
▲	6 9020689	(000000-	) Brake Kit, Rotor [T12/T16]	1
▲	7 9008549	(000000-	) Cover, Motor, Drive	1
▲	8 9008550	(000000-	) Cover, Box, Connector	1
▲	9 9008552	(000000-	) Spacer, Alm	1

SECTION 5

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