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## MAIN BROOM - PARTS LIST

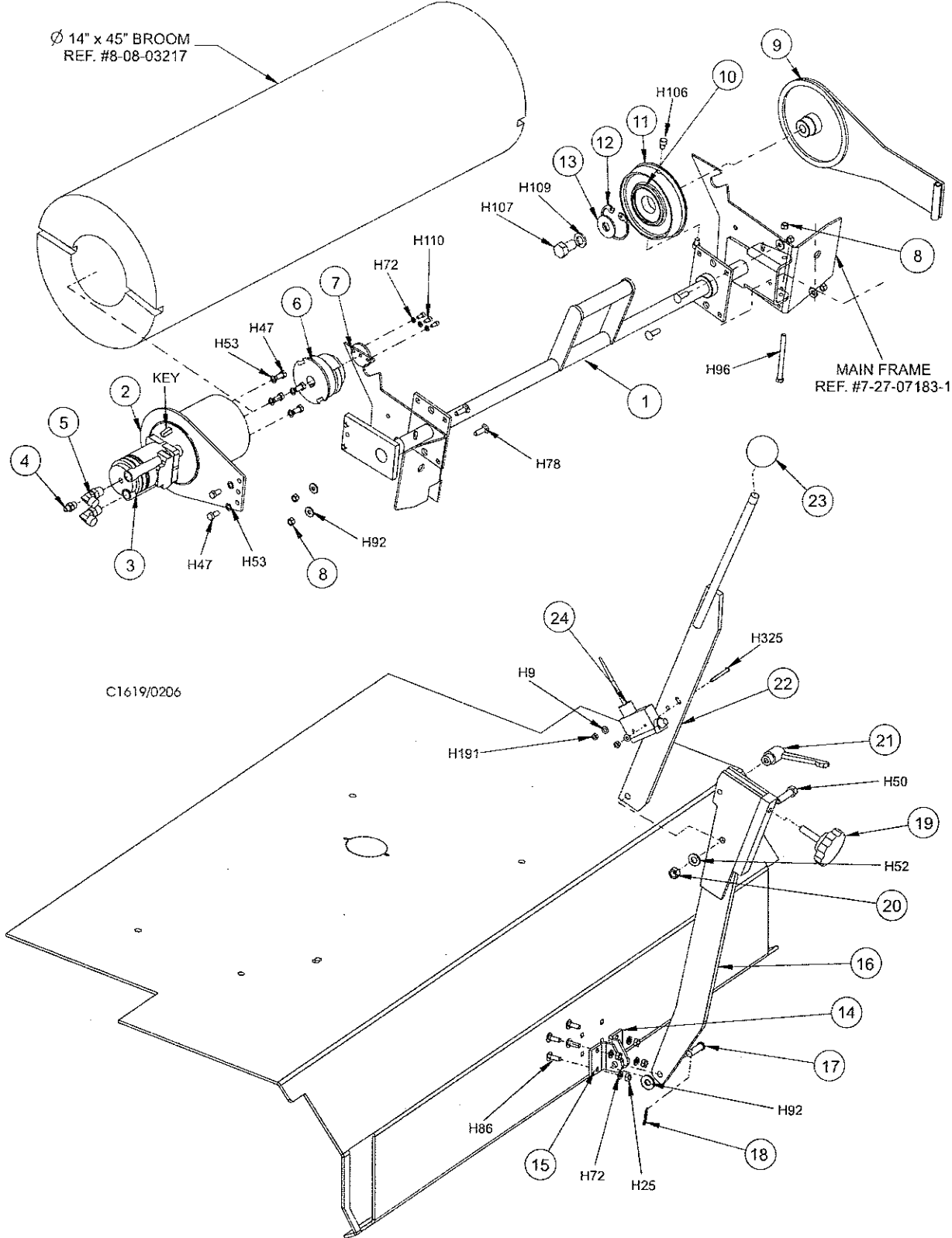
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-03-04226	Main Broom Lift Frame	1
2	8-16-00041	Drive Broom Arm	1
3	0882-040	Hydraulic Motor-Main Broom	1
4	2-00-04895	Fitting, Straight Connector	1
5	2-00-04885	Fitting, 90° Elbow (O-Ring)	2
6	8-33-09046-1	Hub, Broom Driver	1
7	8-58-05160	Broom Driver Locking Plate	1
8	2-95-04182	Nut, 3/8-16 Elastic Stop Nut	5
9	7-03-04158	Arm, Main Broom Idler	1
10	2-00-04889	Bearing, Main Broom Idler	1
11	8-33-09090	Idler, Main Broom (Machined)	1
12	2-00-04890	Retaining ring, Main Broom Idler	1
13	8-75-01157	Thrust Washer	1
14	7-08-01023	Bracket, Broom Link Pivot, RH	1
15	7-08-01024	Bracket, Broom Link Pivot, LH	1
16	7-42-05167	Link, Broom	1
17	2-00-05266	Pin, 3/8 DIA	1
18	2-00-05249	Hair Pin (Cotter)	1
19	7-39-00034	Knob, 3/8 x 16 x 2 LG	1
20	2-95-04182	Nut, 3/8-16 Elastic Stop Nut	1
21	7-39-00033	Knob, 5/16-18 Adjustable Handle	1
22	7-41-05118	Lever, Main Broom	1
23	8-39-00003	Knob	1
24	8-82-00058	Switch	1

### HARDWARE USED:

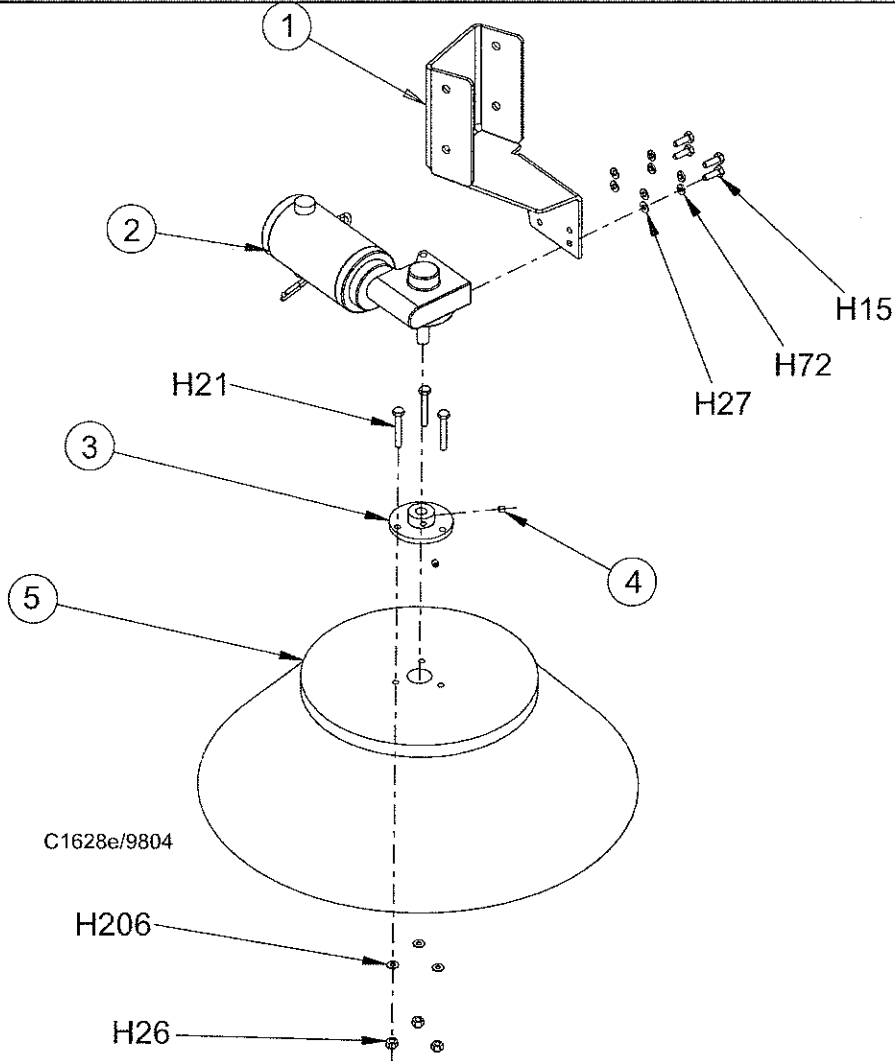
H9	2-00-00426	Flat Washer, .500 x .219 x .063	2
H25	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	4
H47	2-00-00232	Screw, 3/8-16 x .750 HHC	6
H50	2-00-00234	Screw, 3/8-16 x 1.500 HHC	1
H52	2-00-00402	Flat Washer, .750 x .390 x .094	1
H53	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	6
H72	2-00-00518	Lock Washer, Helical Spring	7
H78	2-00-05187	Carriage Bolt, 3/8-16 x 1.250	4
H86	2-00-03575	Carriage Bolt, 1/4-20 x .750	4
H92	2-00-04801	Flat Washer, .875 x .375 x .125	5
H96	2-00-02605	Screw, 3/8-16 x 4.500 HHC, Cadium Plated	1
H106	2-00-04886	Screw, 3/8-16 x .500 HSHC	2
H107	2-00-04887	Screw, Main Broom Control	1
H109	2-00-00522	Lock Washer, 3/4 Helical Spring	1
H110	2-00-03039	Screw, 1/4-20 x .625 HSHC	3
H191	2-00-00602	Nut, MSCR - Hex, 8-32	2
H325	2-00-00092	Screw, Ph.RHM #8-32 x 1.75 Zn.	2

C1619/0206

MAIN BROOM - EXPLODED VIEW



**SIDE BROOM - BATTERY**



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-08-00902	Bracket-Side Broom	Ref.
2	0885-082	Motor Gear Unit-Side Broom	1
3	7-25-06035	Flange-Broom Mount	1
4	2-00-00263	Set Screw-HS Knurled Cup Pt. #10-24 x 3/8	2
5	8-08-03140	Broom-Curb	1

**HARDWARE USED:**

H15	2-00-00221	Screw, 1/4-20 x .750 HHC	4
H21	2-00-01769	Screw, 1/4-20 x 1.750 HHC	3
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	3
H27	2-00-03702	Washer, .625 x .281 x .063	7
H72	2-00-00518	Lock Washer, Helical Spring	4

C1628e/0302

## SIDE BROOM PULLEY-PARTS LIST

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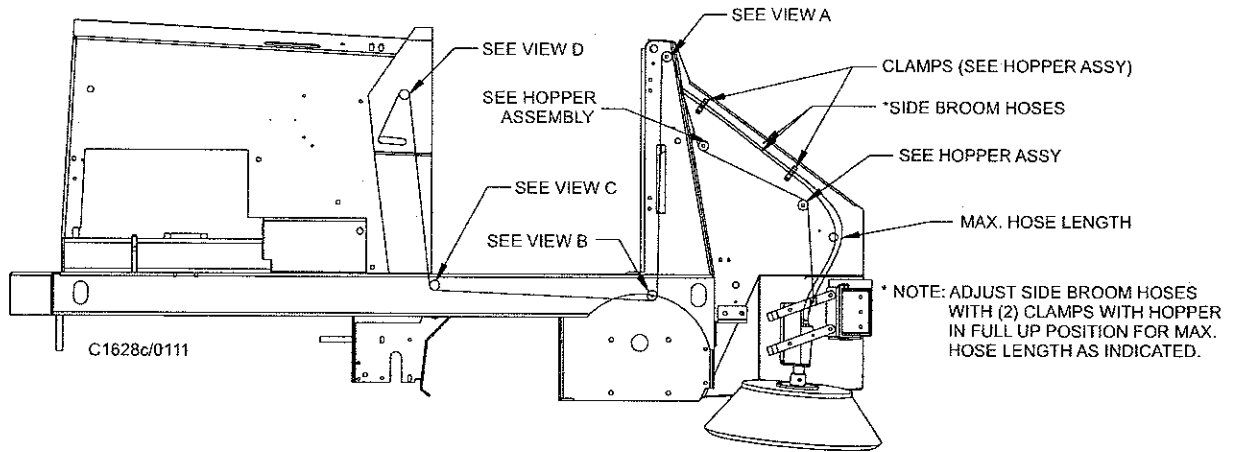
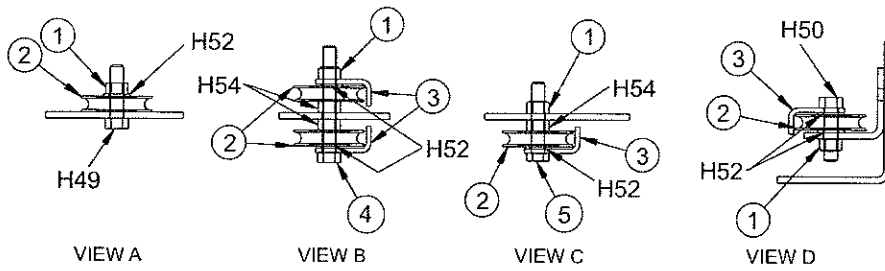
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	2-95-04182	Fiber Nut	4
2	7-60-00160	Pulley - Cable	Ref.
3	7-13-07130	Clip - Cable Retainer	Ref.
4	2-00-05384	Screw, 3/8-16 x 3.000 HHC	1
5	2-00-00235	Screw, 3/8-16 x 1.750 HHC	1

### HARDWARE USED:

H49	2-00-00209	Screw, 3/8-16 x 1.250 HHC	1
H50	2-00-00234	Screw, 3/8-16 x 1.500 HHC	1
H52	2-00-00402	Flat Washer, .750 x .390 x .094	4
H54	2-00-02360	Nut, Hex. 3/8-16	3

C1628c/0111

# SIDE BROOM PULLEY-EXPLODED VIEW



## SIDE BROOM LEVER - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-10-00030	Cable	Ref.
2	8-39-00003	Control Knob	1
3	7-66-00170	Lever Handle - SB	1
4	8-39-00013	Knob Assembly	1
5	8-08-00773	Broom Lift - MB-SB Weldment	1
6	8-08-00866	Bracket - Angle Adj.-SB	1
7	8-50-03002	Broom Adj Block	1
8	7-60-00160	Pulley, Cable	4
9	2-95-04182	Fiber Nut	2
10	7-08-00851	Bracket - Angle Adj.-SB	1
11	7-13-07130	Clip - Cable Retainer	4
12	8-82-00058	Switch	1

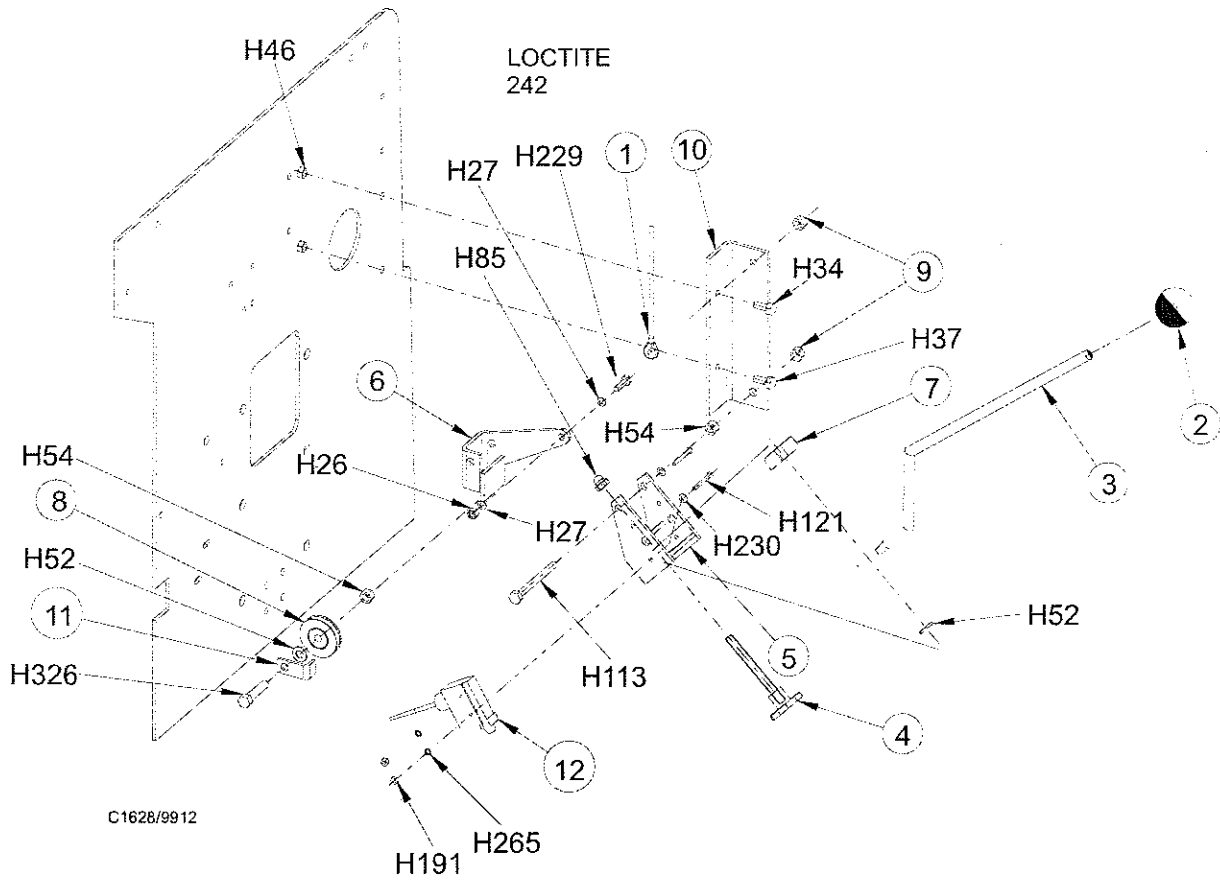
### HARDWARE USED:

H26	2-00-00641	Nut, 1/4-20 Insert Fiber	1
H34	2-00-00208	Screw, 5/16-18.x .750 HHC	1
H37	2-00-00207(GAS ONLY)	Screw, 5/16-18 x 1.250 HHC	1
H46	2-00-00644	Nut, 5/16-18 Insert Fiber	1
H52	2-00-00402	Flat Washer, .750 x .390 x .094	1
H54	2-00-02360	Nut, Hex. 3/8-16	2
H85	2-00-00650	Nut, Cap 3/8-16 Low Crown	1
H113	2-00-03333	Screw, 3/8-16 x 3.750 HHC	1
H121	2-00-00090	Screw, #8-32 x 1.500 RHM	2
H191	2-00-00602	Nut, MSCA - Hex, 8-32	2
H229	2-00-01490	Screw, .25-20 x .875 HHC STL	2
H230	2-00-00466	Flat Washer, .625 x .203 x .031	2
H265	2-00-00506	Lock Washer, Int Tooth #8 Dia Screw	2
H326	2-00-00235	Screw HHC .375-16 x 1.75	1

C1628/9912



# SIDE BROOM LEVER - EXPLODED VIEW



**SIDE BROOM LIFT SYSTEM (BATTERY) - PARTS LIST**

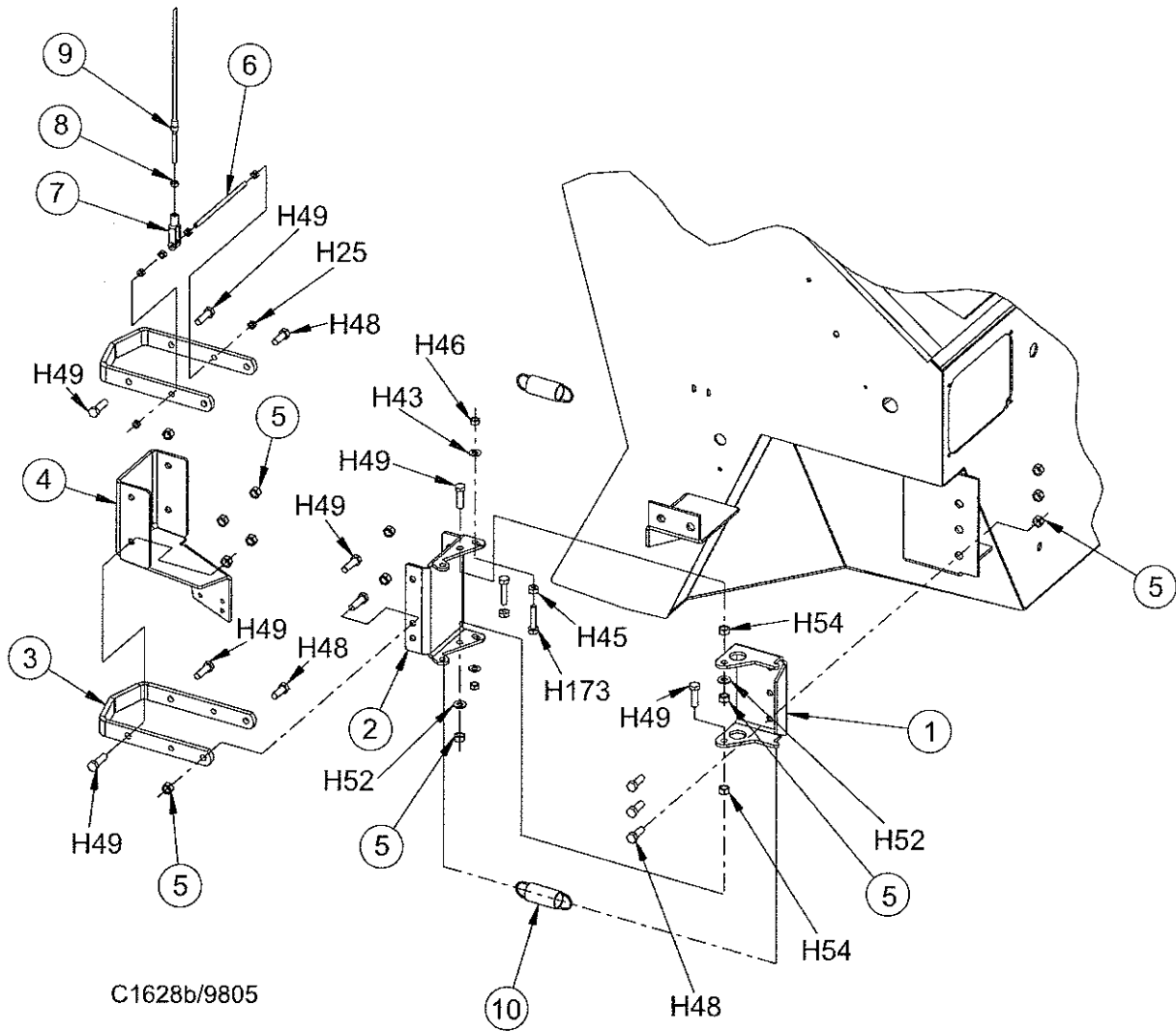
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-08-00790	Bracket - Side Broom	1
2	8-08-00846	Pivot Bracket - Side Broom	1
3	8-42-05136	Link - Side Broom Lift	2
4	7-08-00902	Bracket - Side Broom	1
5	2-95-04182	Nut, 3/8-16 Elastic Stop	13
6	7-66-00180	Rod - Threaded	1
7	8-14-01006	Clevis	1
8	2-95-01999	Nut - Hex Jam, .25-28 ZN	1
9	7-10-00030	Cable - Side Broom	Ref.
10	7-76-00101	Spring - Brush Load	2

**HARDWARE USED:**

H25	2-00-00594	Nut, Hex, 1/4-20 x .437 x .218	6
H43	2-00-00409	Flat Washer, .687 x .344 x .062	2
H45	2-00-00585	Nut, Hex, 5/16-18 x .503 x .265	2
H46	2-00-00644	Nut, 5/16-18 Insert Fiber	2
H48	2-00-00233	Screw, 3/8-16 x 1.000 HHC	5
H49	2-00-00209	Screw, 3/8-16 x 1.250 HHC	8
H52	2-00-00402	Flat Washer, .750 x .390 x .094	4
H54	2-00-02360	Nut, Hex, 3/8-16	2
H173	2-00-02709	Screw, 5/16-18 x 1.500	2

C1628b/0203

# SIDE BROOM LIFT SYSTEM (BATTERY) - EXPLODED VIEW



## SIDE BROOM LIFT SYSTEM (Gas/LP/Diesel) - PARTS LIST

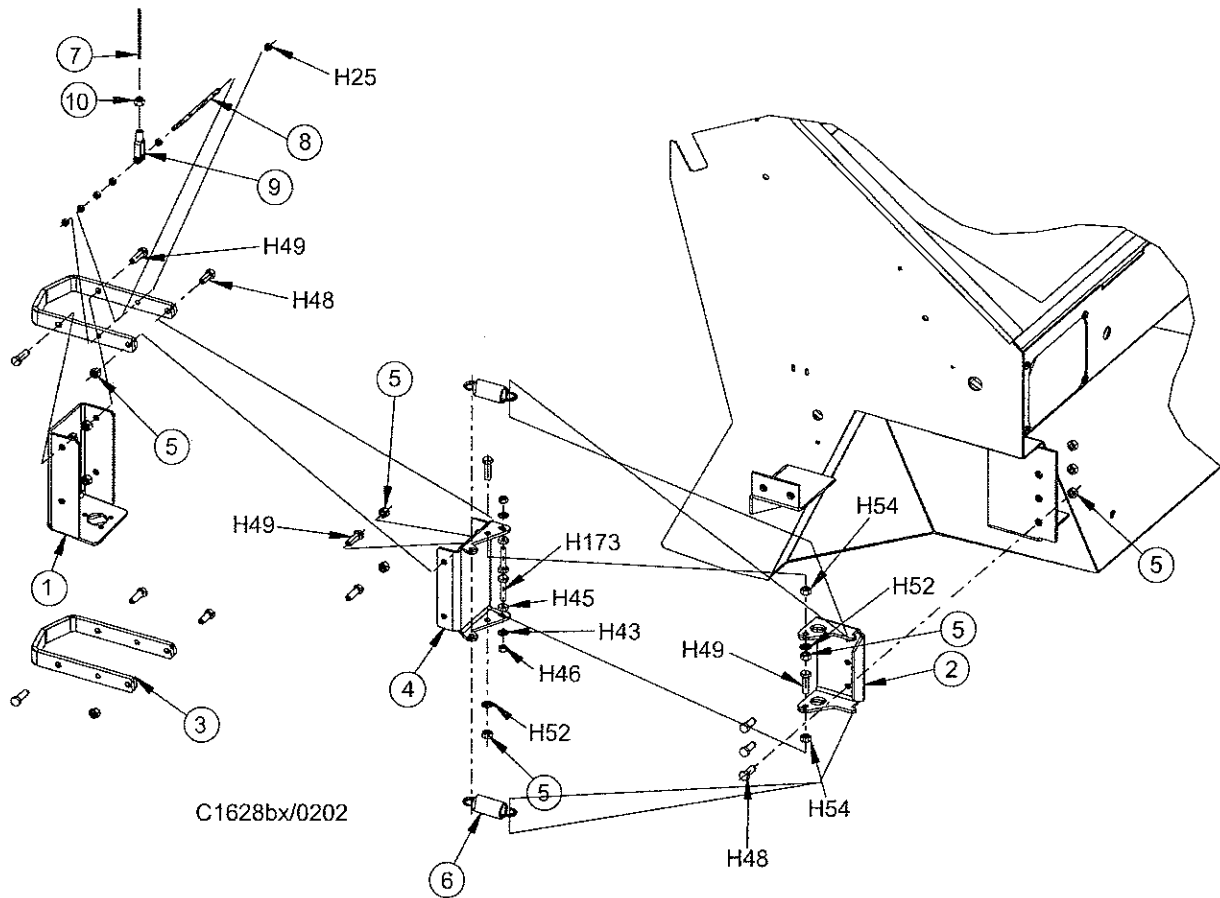
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-08-00847	Bracket - Side Broom	1
2	8-08-00790	Bracket - Side Broom	1
3	8-42-05136	Link - Side Broom Lift	2
4	8-08-00846	Pivot Bracket - Side Broom	1
5	2-95-04182	Nut, 3/8-16 Elastic Stop	13
6	7-76-00101	Spring - Brush Load	2
7	7-10-00030	Cable - Side Broom	Ref
8	7-66-00180	Rod - Threaded	1
9	8-14-01006	Clevis	1
10	2-95-01999	Nut - Hex Jam, .25-28 ZN	1

### HARDWARE USED:

H25	2-00-00594	Nut, Hex, 1/4-20 x .437 x .218	6
H43	2-00-00409	Flat Washer, .687 x .344 x .062	2
H45	2-00-00585	Nut, Hex. 5/16-18 x .503 x .265	2
H46	2-00-00644	Nut, 5/16-18 Insert Fiber	2
H48	2-00-00233	Screw, 3/8-16 x 1.000 HHC	8
H49	2-00-00209	Screw, 3/8-16 x 1.250 HHC	8
H52	2-00-00402	Flat Washer, .750 x .390 x .094	4
H54	2-00-02360	Nut, Hex. 3/8-16	2
H173	2-00-02709	Screw, 5/16-18 x 1.500	2

C1628bx/0203

# SIDE BROOM LIFT SYSTEM (Gas/LP/Diesel) - EXPLODED VIEW



## BROOM CHAMBER FLAPS & SEALS- PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-25-08071	Flap - Broom Chamber - Outer	1
2	7-13-07167	Clamp - Broom Chamber Flap - Inner	1
3	7-25-08072	Flap - Broom Chamber - Inner	1
4	7-13-07168	Clamp - Broom Chamber Flap - Outer	1
5			
6	8-29-00232	Gasket- Broom Chamber	1
7	8-29-00234	Gasket-Broom Chamber	1
8	8-29-00233	Gasket - Broom Chamber	3
9	8-21-04048	Edging	2
10	8-29-00256	Gasket - Broom Chamber	2
11	7-21-03003	Edging	1
12*	7-21-04031	Edging	2
13#	8-79-00030	Static Strap	1

# Battery Only

\* Gas/LP/Diesel Only

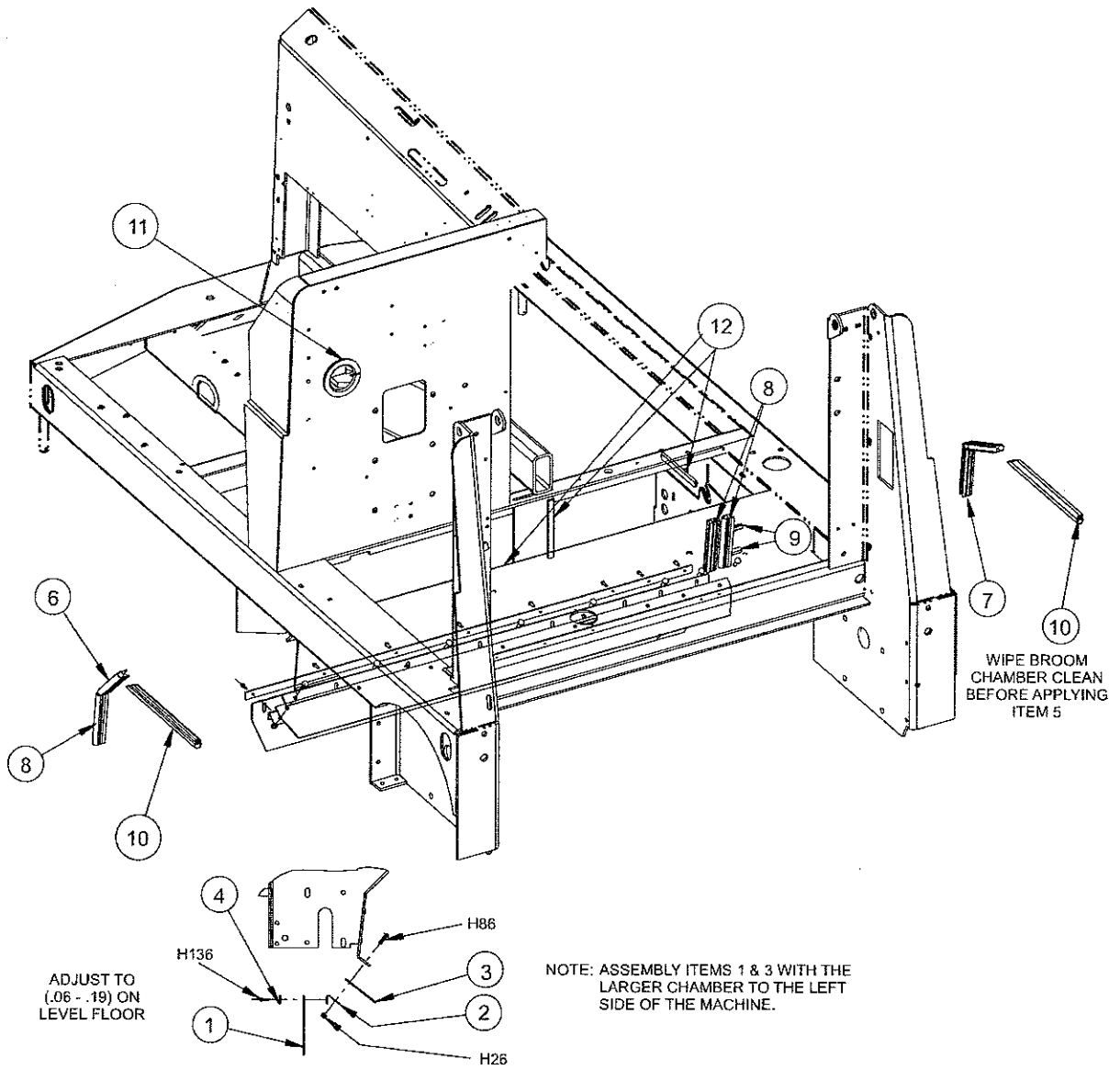
### HARDWARE USED:

H26	2-00-00641	Nut, 1/4 Fiber Insert	8
H35#	2-00-02708	Screw, 5/16-18 X 1.000 HHC	1
H46#	2-00-00644	Nut, 5/16-18, Insert Fiber	1
H86	2-00-03575	Carriage Bolt, .25-20 x .75 GR 5 ZN	8
H120#	2-00-03829	Lock Washer, 3/8 Bolt	1
H136	2-00-03940	Screw, #10-24 x .500T/C HH	8
H149#	2-00-01803	Washer, 1.063 x .031 x .063	1

NOTE: H26, H86, H136 quantities are 7 each on the battery version.

C1620/0203

# BROOM CHAMBER FLAPS & SEALS - EXPLODED VIEW



## LOWER DOOR - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1 *	7-19-08057	Broom Door Weldment (RH)	1
2	8-41-00052	Latch	2
3	7-57-05038	Pivot Retainer	2
4	8-39-00015	Latch Knob - Broom door	2
5 *	7-13-07171	Clamp	1
6 *	8-25-08212	Flap	1
7	8-13-07145	Clamp	2
8 *	7-19-08058	Broom Door Weldment (LH)	1
9	8-25-08212	Flap	1
10 #	7-19-08060	Door-Broom (L.H.)	1

### HARDWARE USED:

H17	2-00-00205	Screw, 1/4-20 x 1.000 HHC	2
H20	2-00-00203	Screw, 1/4-20 x 1.500 HHC	2
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	10
H27	2-00-03702	Washer, .625 x .281 x .063	4
H35	2-00-02708	Screw, 5/16-18 x 1.000 HHM	4
H37	2-00-00207	Screw, 5/16 -18 x 1.250 HHC	2
H43	2-00-00409	Flat Washer, .687 x .344 x .062	8
H46	2-00-00644	Nut, 5/16-18 Insert Fiber	4
H80	2-00-02196	Carriage Bolt, 1/4-20 x 1.000 RHM	8
H150	2-00-00211	Screw, 5/16 - 20 x 1.750 HHC	1

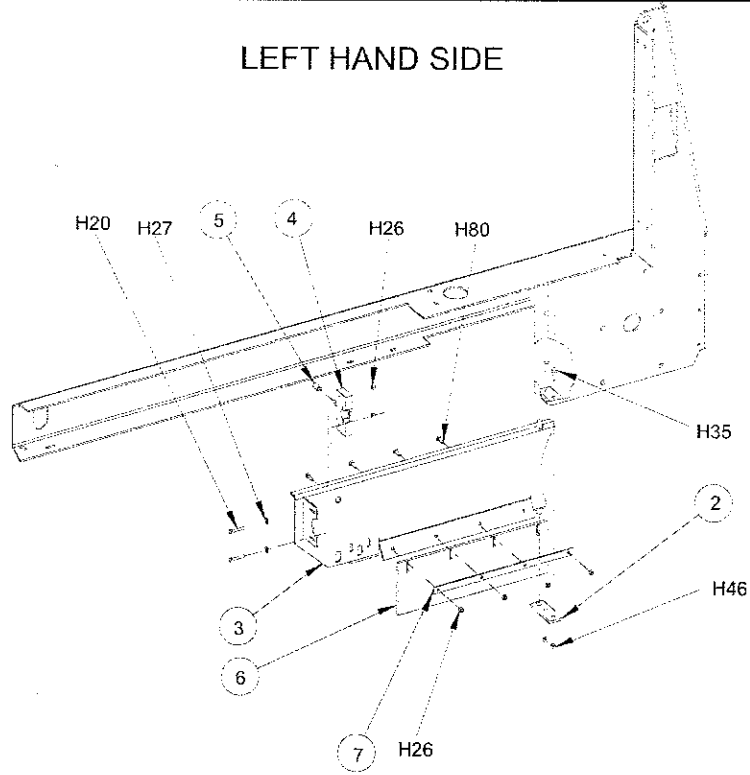
\* - Gas/LP/Diesel Only  
C1667/0302

# - Battery Only

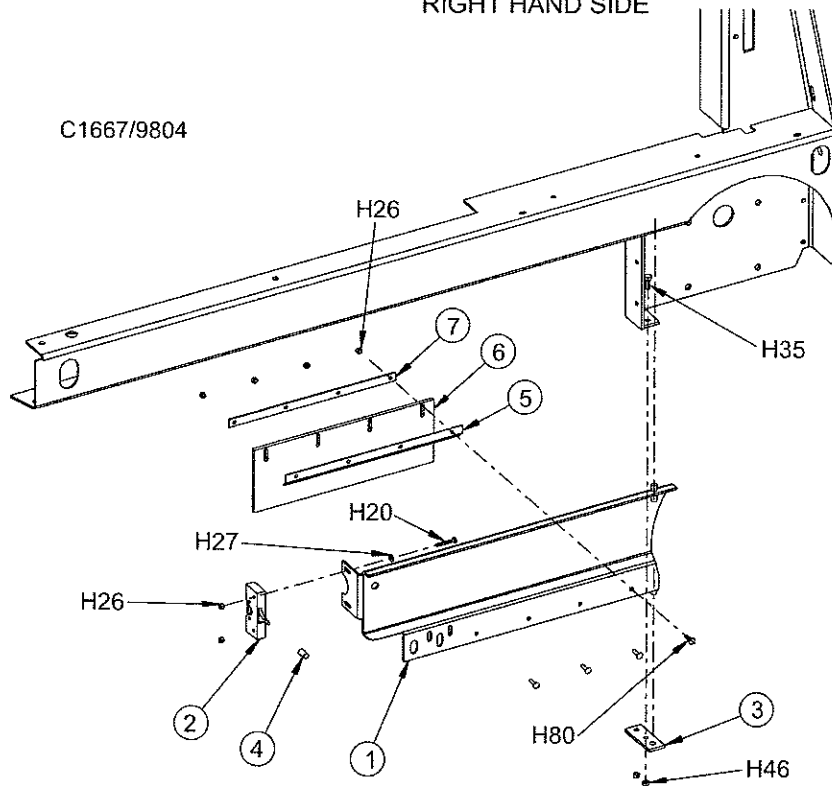


LOWER DOOR - EXPLODED VIEW

LEFT HAND SIDE



RIGHT HAND SIDE



C1667/9804

## HOPPER (VARIABLE DUMP) - PARTS LIST

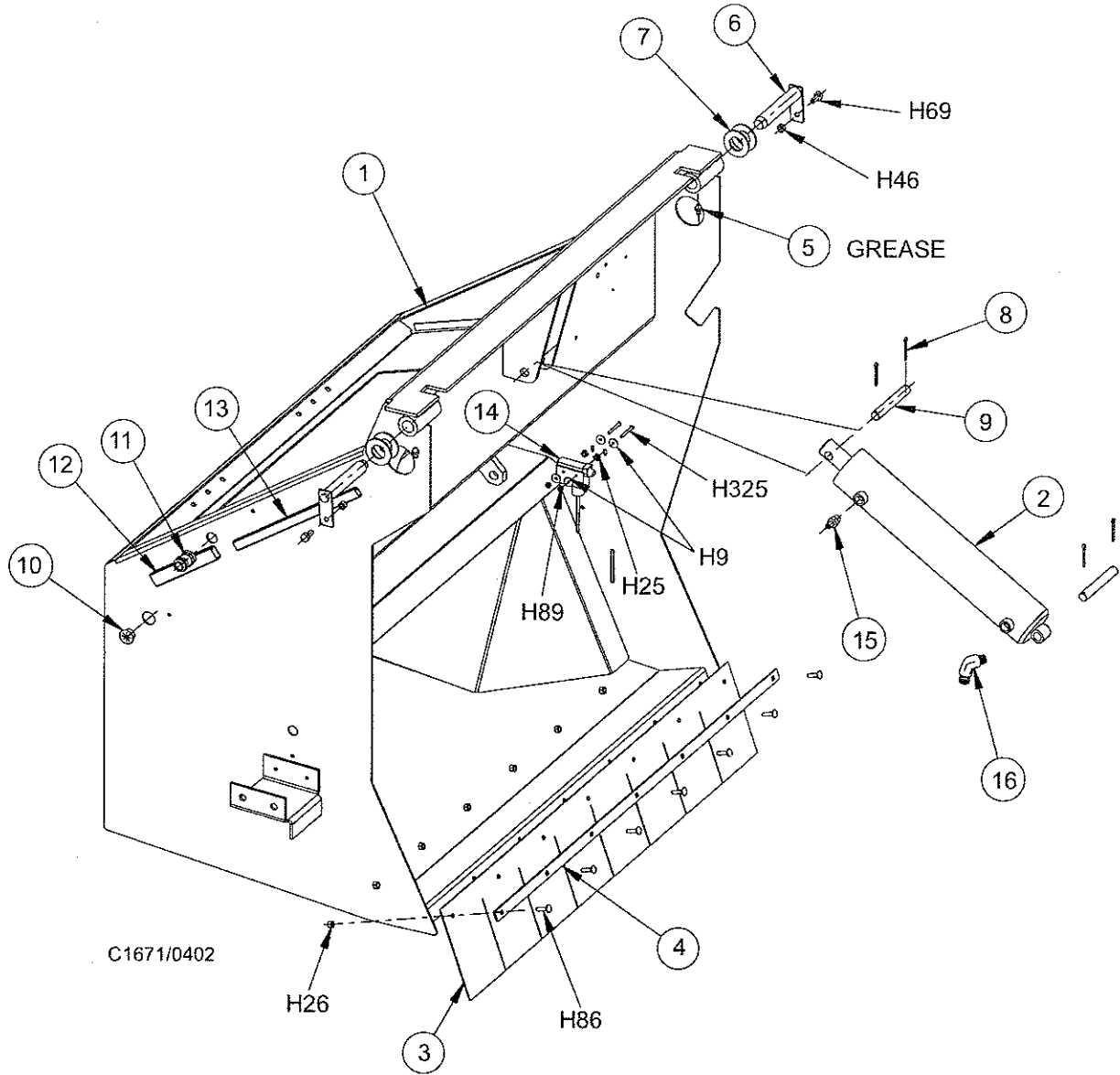
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-32-06018	Hopper - Variable Dump	1
2	8-17-05022	Lift Cylinder	Ref.
3	7-25-08070	Hopper Flap	1
4	7-13-07173	Clamp - Hopper Flap	1
5	2-00-00566	Grease Zerk	2
6	7-55-08148	Pin - Hopper Pivot	2
7	2-00-05024	Washer	6
8	2-00-00776	Cotter Pin	4
9	8-55-08112	Pin - Cylinder	2
10	8-09-01082	Bushing - Star	1
11	8-09-01083	Bushing - Liq Tight	1
12	7-20-06012	Duct 6"	Ref.
13	8-20-06036	Duct 12"	Ref.
14	8-82-00058	Switch	1
15	2-00-05054	Hyd Fitting	Ref.
16	2-00-04589	Hydraulic Fitting 90°	Ref.

### HARDWARE USED:

H9	2-00-00426	Flat Washer, .500 x .219 x .063	8
H25	2-00-00594	Nut, Hex. 1/4-20 x .437 x .218	8
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	7
H46	2-00-00644	Nut, 5/16-18 Insert Fiber	2
H69	2-00-01255	Screw, 5/16-18 x .875 HHC	2
H86	2-00-03575	Carriage Bolt, 1/4-20 x .750	7
H89	2-00-01372	Nut, Fiber Insert #8-32 Steel	4
H325	2-00-00092	Screw, Ph.RHM #8-32 x 1.75 Zn.	4

C1671/0402

HOPPER (VARIABLE DUMP) - EXPLODED VIEW



**HOPPER (VARIABLE DUMP) cont. - PARTS LIST**

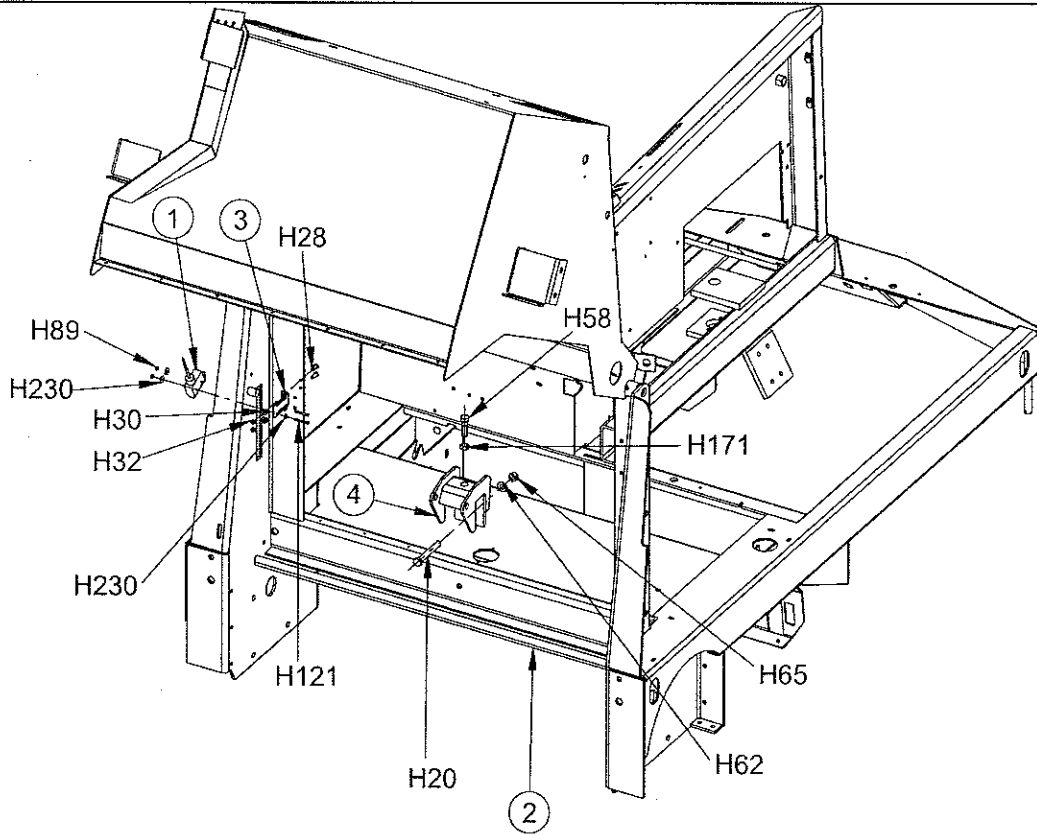
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-82-00058	Switch	1
2	7-29-00240	Gasket	1
3	7-08-02017	Switch - Bracket	1
4	7-81-00190	Support - Cyl. Welded	1
5	7-32-06018	Hopper-Variable HT Dump	1
6	7-29-00239	Gasket - Hopper 85.0"	1
7	7-20-06012	Duct 6"	Ref.
8	8-20-06036	Duct 12"	Ref.
9	7-21-04022	Edging	2
10	2-00-04603	Clamp	2
11	7-60-00160	Pulley	2
12	7-13-07130	Clip-Cable Retainer	2
13	7-10-00030	Cable-Side Broom	Ref
14	7-75-01066	Spacer	2
15	8-40-05051	Head Light (Gas, Diesel)	2
15	8-40-05052	Head Light (Battery)	2

**HARDWARE USED:**

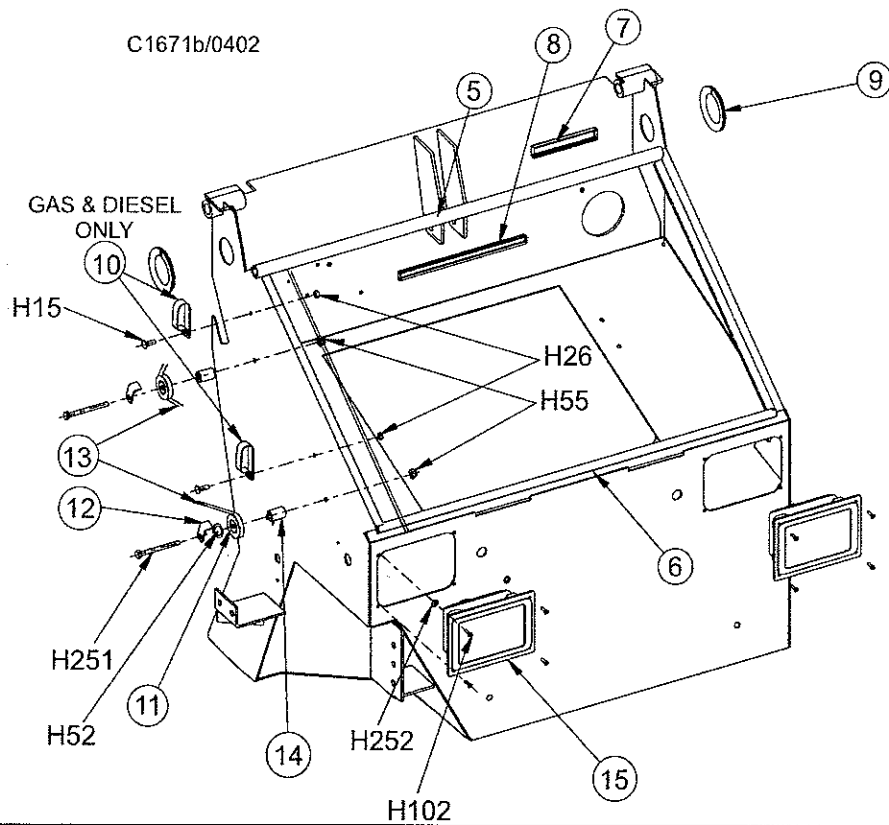
H15	2-00-00221	Screw, 1/4-20 x .750 HHC	2
H23	2-00-01980	Screw, 1/4-20 x 2.500 HHC	1
H25	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	2
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	2
H28	2-00-04685	Screw, 1/4-20 x .750 HHC	2
H30	2-00-04687	Lock Washer, Helical Spring 1/4 Med.	2
H32	2-00-04688	Nut, 1/4-20 Hex.	2
H52	2-00-00402	Flat Washer, .750 x .390 x .094	2
H55	2-00-00643	Nut, 3/8-16 Stop	2
H58	2-00-00241	Screw, 1/2-13 x 1.750 HHC	1
H62	2-00-00405	Flat Washer, 1.063 x .531 x .094	1
H65	2-00-04936	Nut, 1/2-13 Fiber Lock	1
H89	2-00-01372	Nut, Fiber Insert #8-32 Steel	2
H102	2-00-04795	Screw, #10-24 x .750 BHS	8
H121	2-00-00090	Screw, #8-32 x 1.500 RHM	2
H171	2-00-02371	Nut, Hex Jam 1/2-13 Steel	1
H251	2-00-02602	Screw, 3/8-16 x 2.750 HHC CAD. PL	2
H252	2-00-00600	Nut, Hex Heavy 3/8-16	4

C1671b/9805

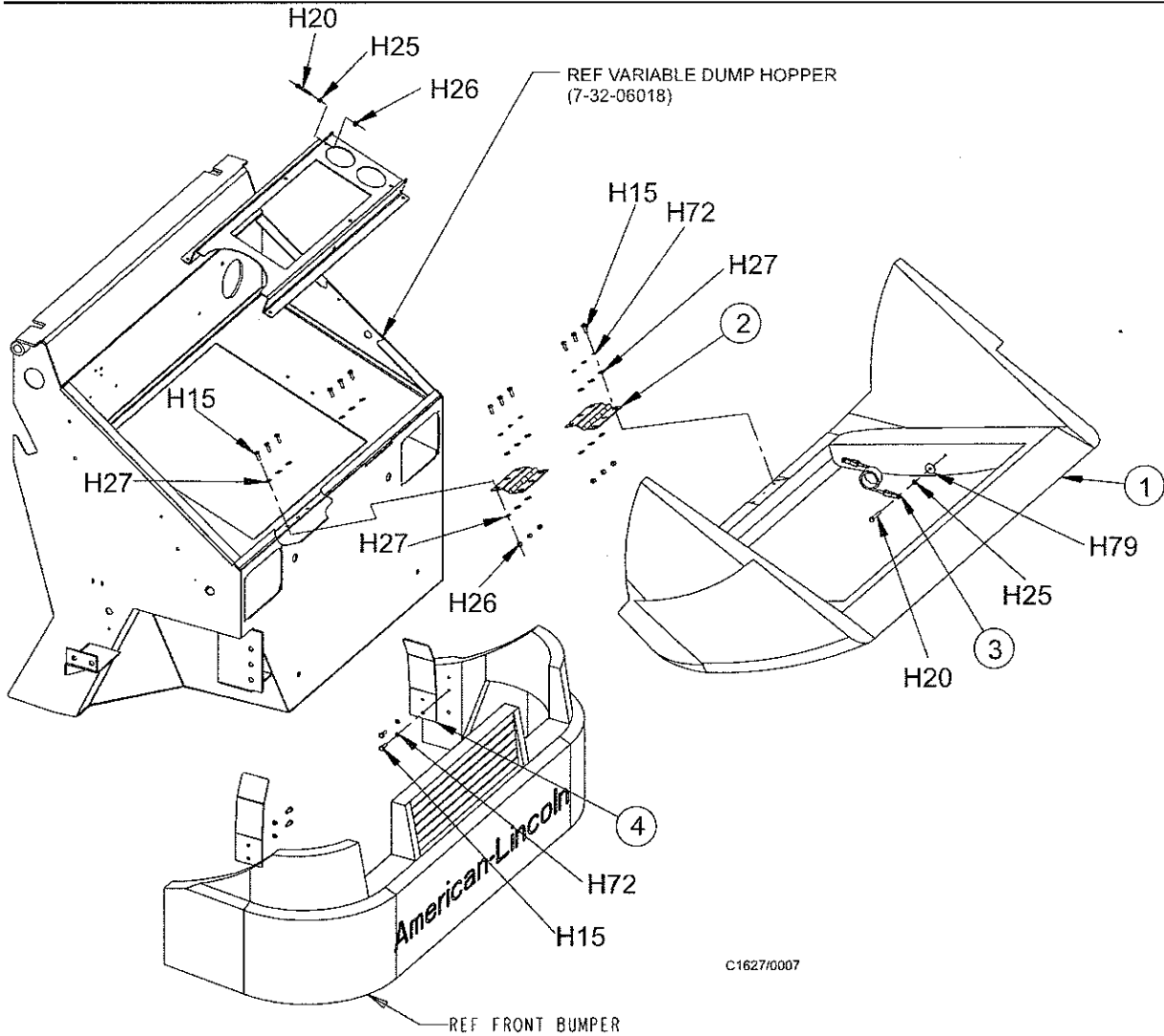
HOPPER (VARIABLE DUMP) cont. - EXPLODED VIEW



C1671b/0402



# HOPPER LID/COVER (VARIABLE DUMP)



C1627/0007

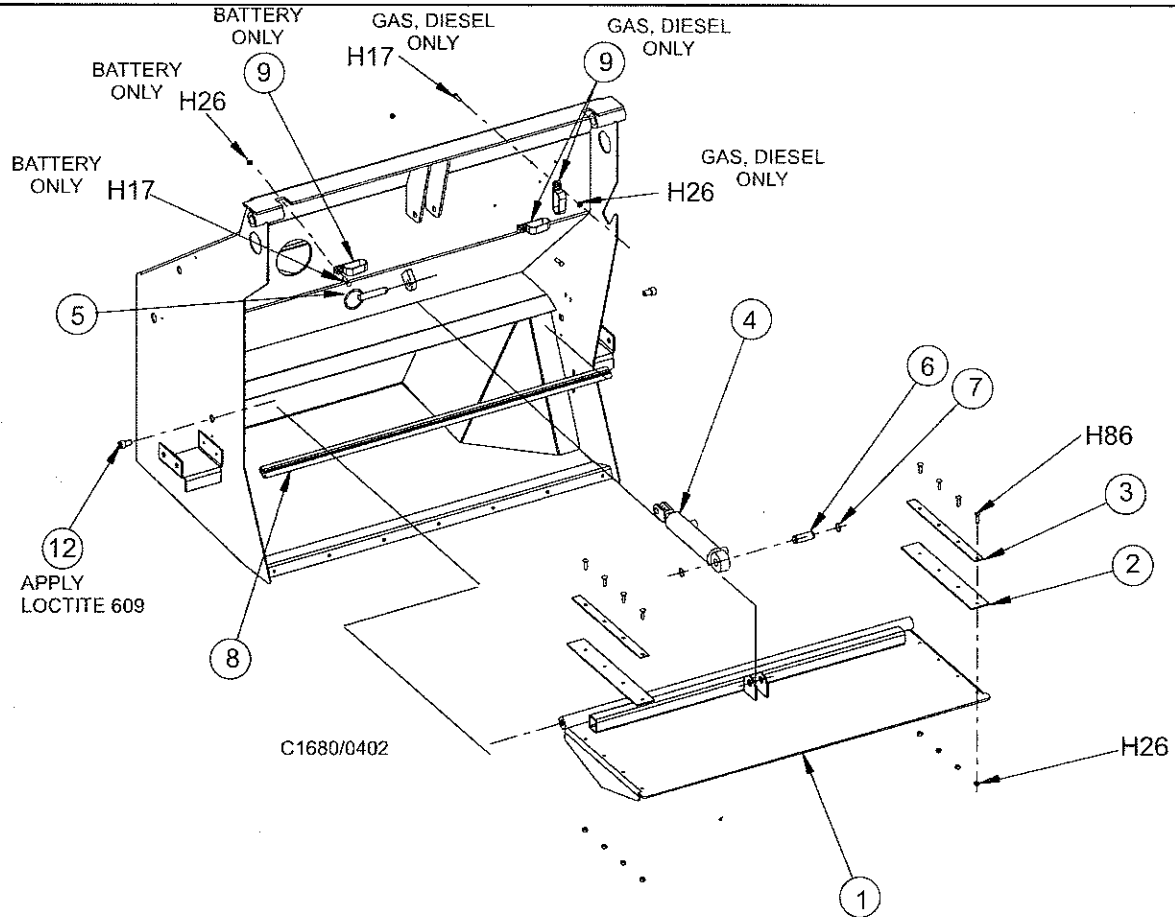
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-16-07411	Hopper Cover	1
2	7-32-00039	Hinge (Variable Dump)	2
3	8-10-00027	Cable	1
4	7-41-00035	Latch Hopper Cover	2

**HARDWARE USED:**

H15	2-00-00221	Screw, 1/4-20 x .750 HHC	16
H20	2-00-00203	Screw, 1/4-20 x 1.500 HHC	2
H25	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	2
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	7
H27	2-00-03702	Washer, .625 x .218 x .063	18
H72	2-00-00518	Lock Washer, Helical Spring	10
H79	2-00-01676	Flat Washer, 1.062 x .265 x .062	1

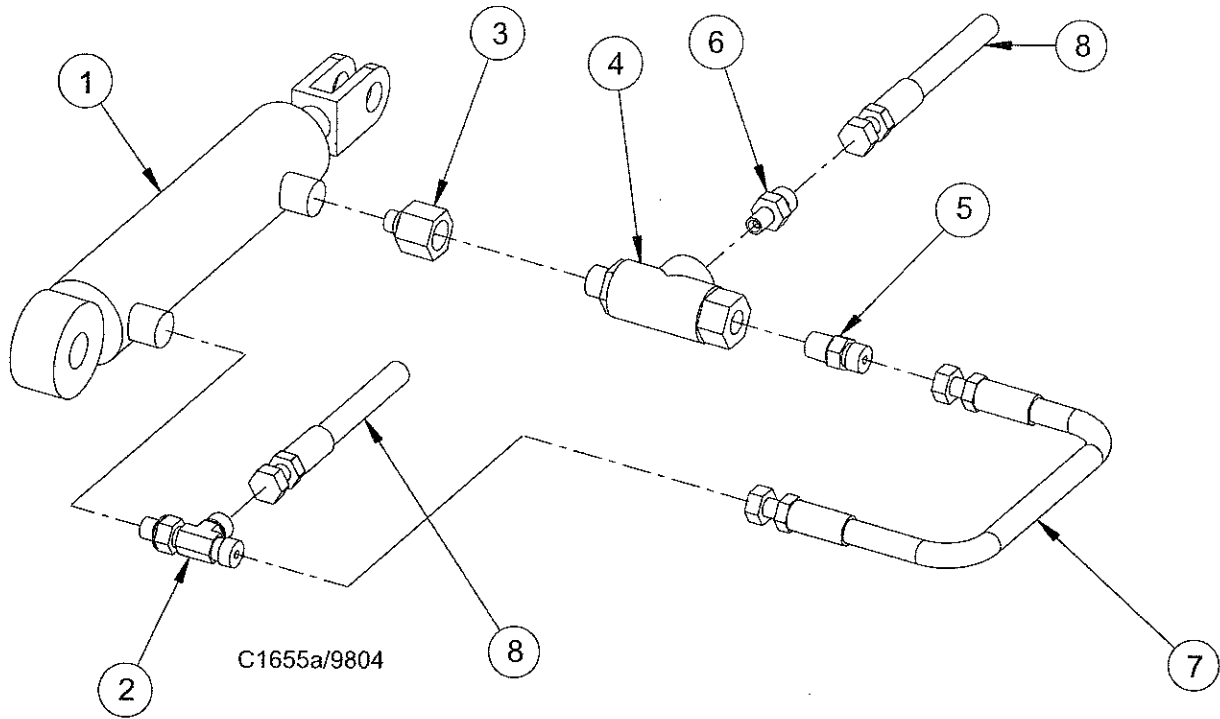
C1627/0302

# HOPPER DUMP DOOR



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-19-08056	Door - Hopper (Welded)	1
2	8-68-05087	Seal - Dump Door	2
3	8-13-07140	Clamp - Door Seal	2
4	7-17-05011	Cylinder	Ref.
5	7-55-08121	Pin - Door Cyl	1
6	8-55-08123	Pin - 3/7 Dia.	1
7	2-00-00540	Retaining Ring - 3/4 Dia.	2
8	7-29-00237	Gasket - Dump Door	1
9	2-00-04603	Clamp	*
10			
11			
12	7-23-03116	Screw, Special	2
<b>HARDWARE USED:</b>			
H17	2-00-00205	Screw, 1/4-20 x 1.000 HHC	3
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	10
H86	2-00-03575	Carriage Bolt, 1/4-20 x .750	8
* Gas, Diesel Qty. 2 Battery Qty 1			
C1680/0302			

## HOPPER DUMP DOOR CYLINDER-BATTERY

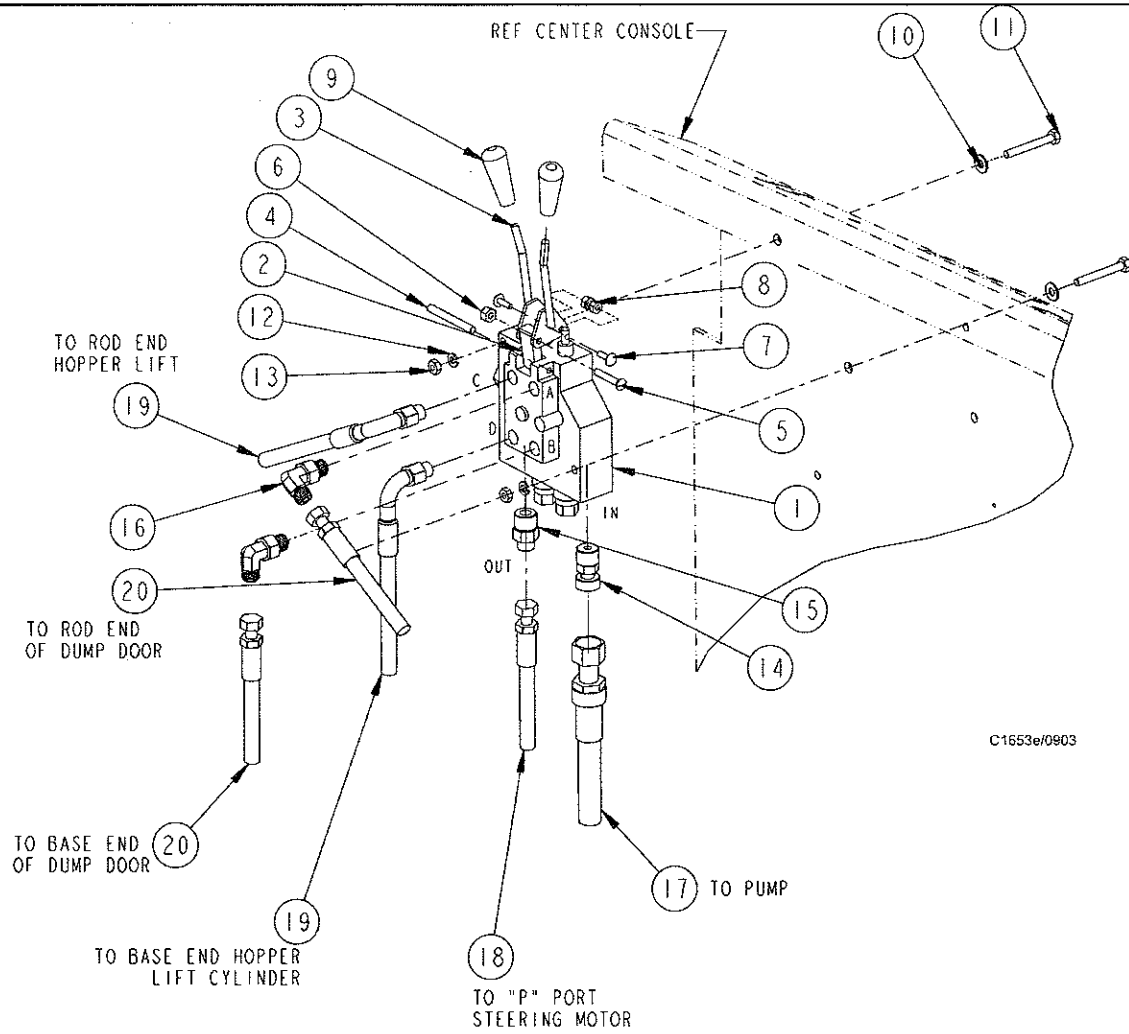


<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-17-05011	Cylinder-Lift	1
2	2-00-04927	Fitting, 9/16 - 20 X 9/16 - 18 Tee	1
3	2-00-04994	Fitting, Male Connector	1
4	8-88-00045	Pilot Check	1
5	2-00-04997	Fitting, ORS NPT Adapter (#4 - 1/4)	1
6	2-00-05054	Fitting, 9/16 - 18 to 3/8 - 18 Adapter	1
7	8-33-02178	Hose, #4 ORS STR Ends, 15.0"	Ref
8	8-33-02278	Hose, #4 ORS STR Ends, 130.0"	Ref

C1655a/9804



# HOPPER CONTROL VALVE - BATTERY (VARIABLE DUMP)



C1653e/0903

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-88-00053	Control Valve Assy.	1
2	7-42-05127	Link, Valve Lever Pivot	1
3	7-41-05105	Lever (for valve 8-88-00053)	2
4	2-00-00868	Roll Pin (1/4 Dia. X 7/8 Lg.)	1
5	2-00-00074	Screw, #12-24. RH Philips, 1.25 LG	1
6	2-00-00637	Hex Nut, #12-24 Fiber Insert	1
7	2-00-03062	Screw, #10-24 x .625 THM	2
8	2-00-01246	Nut, Hex Fiber Insert #10-24	3
9	7-31-06059	Handle	2
10	2-00-03702	Washer, .625 x .281 x .063	2
11	2-00-02589	Screw, 1/4-20 x 2.000 HHC	2
12	2-00-00518	Lock Washer, Helical Spring	2
13	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	2
14	2-00-04970	Fitting-Connector #8 ORS - #8 SAE STR	1
15	2-00-05264	Fitting-Connector #8SAE - #4ORS	1
16	2-00-04926	Fitting, 9/16-18 x 9/16-18 Elbow	2
17	7-33-02347	#8 Hose STR - 90°, 49.0"	1
18	8-33-02183	#4 Hose STR 49.0"	1
19	7-33-02352	#4 Hose STR - 90° Swivel 71.0"	2
20	8-33-02278	#4 Hose STR 130.0"	2

C1653e/0903

## SCRUB DECK (46") - BATTERY - PARTS LIST

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-27-07186	Brush Frame (46 In.)	1
2	0785-089	Reducer Assy (36 VDC) 25 to 1	3
3	7-33-09042	Hub-Brush Drive	3
4	7-03-04123	Arm-Brush Drive (Weldment)	3
5	7-41-00027	Latch-Brush Driver	3
6	7-48-00034	Manifold-Sol Feed (Welded)	1
7	8-35-00021	Isolator	2
8	2-00-04873	Cable Clamp	2
9	7-33-02361	Hose-Water Scrub Deck	2
10	7-33-02383	Hose-Solution Feed	1
11	2-00-02220	Hose Clamp	1
12	2-00-03761	Key- 1/4 Sq. X 1.75 Steel	3
13	0782-144	Brush Motor	3
14	7-90-07400-1	Wire - Interconnecting	6
15	2-00-04203	Terminal Boot	6

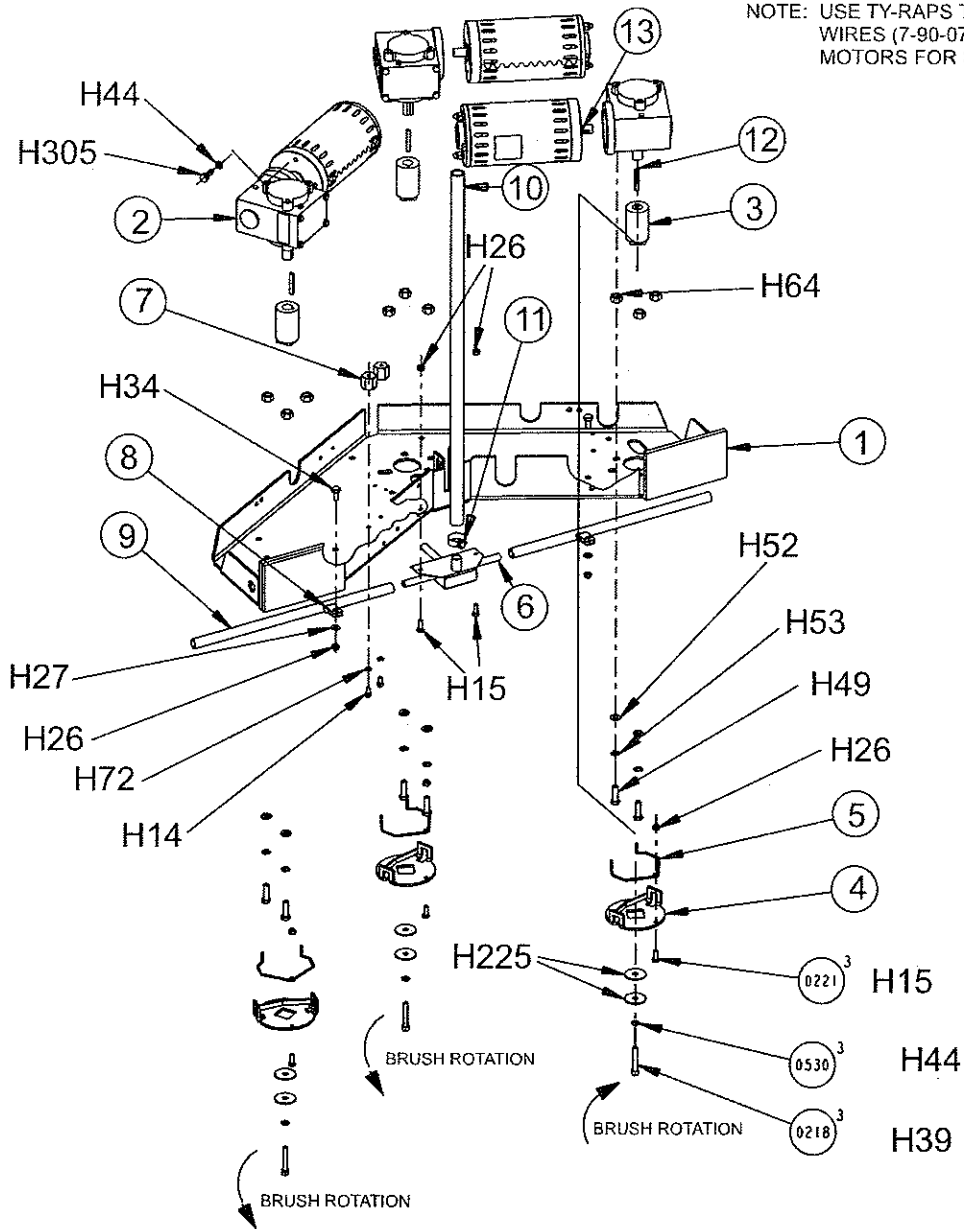
### HARDWARE USED:

H14	2-00-00219	Screw, 1/4-20 x .500 HHC	2
H15	2-00-00221	Screw, 1/4-20 x .500 HHC	5
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	7
H27	2-00-03702	Washer, .625 x .281 x .063	2
H34	2-00-00208	Screw, 5/16-18 x .750 HHC	2
H39	2-00-00218	Screw, 5/16-18 x 2.000 HHC	3
H44	2-00-00530	Lock Washer, 5/16 HS Med	9
H49	2-00-00209	Screw, 3/8-16 x 1.250 HHC	9
H52	2-00-00402	Flat Washer, .750 x .390 x .094	9
H53	2-00-02310	Lock Washer, Helical Spring 3/8 Med	9
H64	2-00-00596	Nut, Hex. 1/2-13 x .750 x .437	9
H72	2-00-00518	Lock Washer, Helical Spring	2
H225	2-00-04851	Washer, Engine Mount	6
H305	2-00-00809	Screw, HSHC .31-18 x 1.000	6

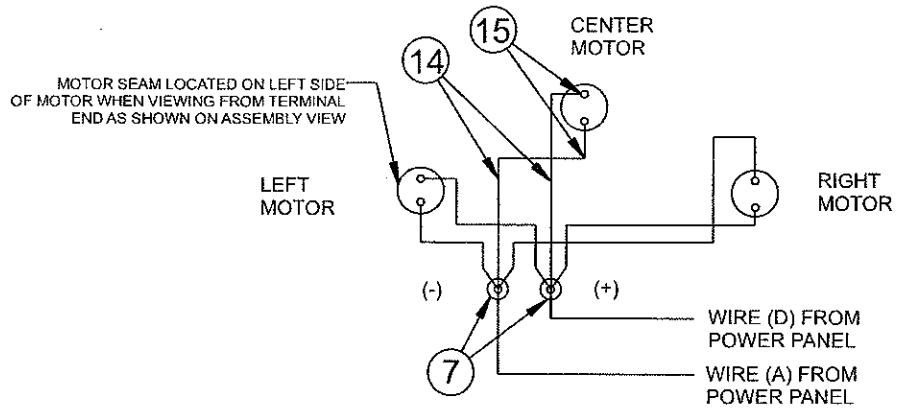
C1629a/0007

# SCRUB DECK (46") - BATTERY - EXPLODED VIEW

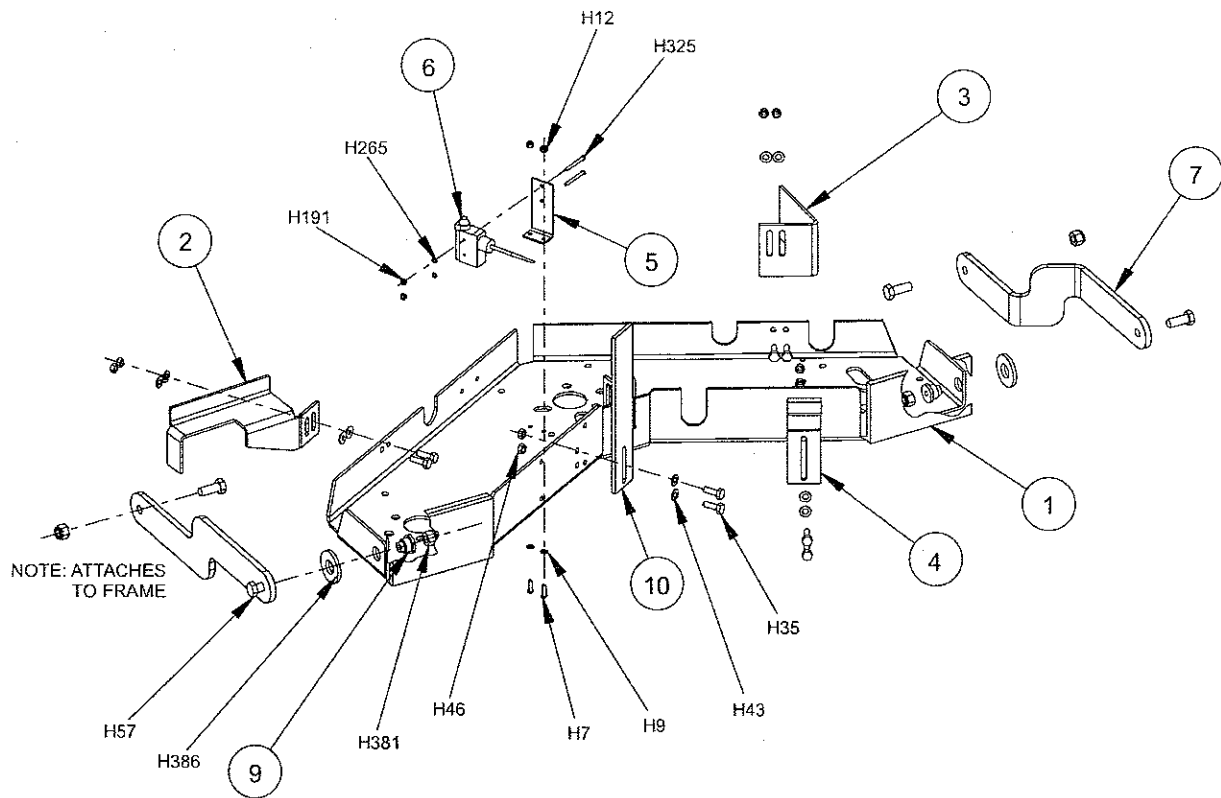
NOTE: USE TY-RAPS TO SECURE WIRES (7-90-07400) TO MOTORS FOR STRAIN RELIEF



C1629A/0007



# SCRUB DECK (46") - BATTERY cont.



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-27-07186	Brush-Frame (46 In.)	1
2	7-03-00055	Arm-Side Squeegee Lift (L.H.)	1
3	7-03-00053	Arm-Side Squeegee Lift (R.H.)	1
4	7-78-05026	Stop-Scrub Frame (R.H.)	1
5	7-08-00901	Bracket-Scrub Switch	1
6	8-82-00058	Switch	1
7	7-42-05143	Link-R.H. Brush Frame	1
8	7-42-05174	Link-L.H. Brush Frame	1
9	7-09-01143	Bushing, Brush Lift	2
10	7-78-05031	Stop, Scrub Frame (LH)	1

## HARDWARE USED:

H7	2-00-00056	Screw, #10-24 x .750 RHM	2
H9	2-00-00426	Flat Washer, .500 x .219 x .063	2
H12	2-00-01246	Nut, Hex Fiber Insert #10-24	2
H35	2-00-02708	Screw, 5/16-18 x 1.000 HHM	8
H43	2-00-00409	Flat Washer, 687 x .344 x .062	10
H46	2-00-00644	Nut, 5/16-18, Insert Fiber	8
H57	2-00-00240	Screw, 1/2-13 x 1.250 HHC	4
H65	2-00-04936	Nut, 1/2-13 Fiber Lock	4
H191	2-00-00602	Nut, MSCR-hex, 8-32	2
H265	2-00-00506	Lock Washer, Int. Tooth #8 Dia Screw	2
H325	2-00-00092	Screw, Ph.RHM #8-32 x 1.75 Zn.	2
H386	2-00-05460	Washer, Flat, 2" OD x .886 ID	2

C1629d/0402

## SCRUB DECK & SQUEEGEE (53") BATTERY - PARTS LIST

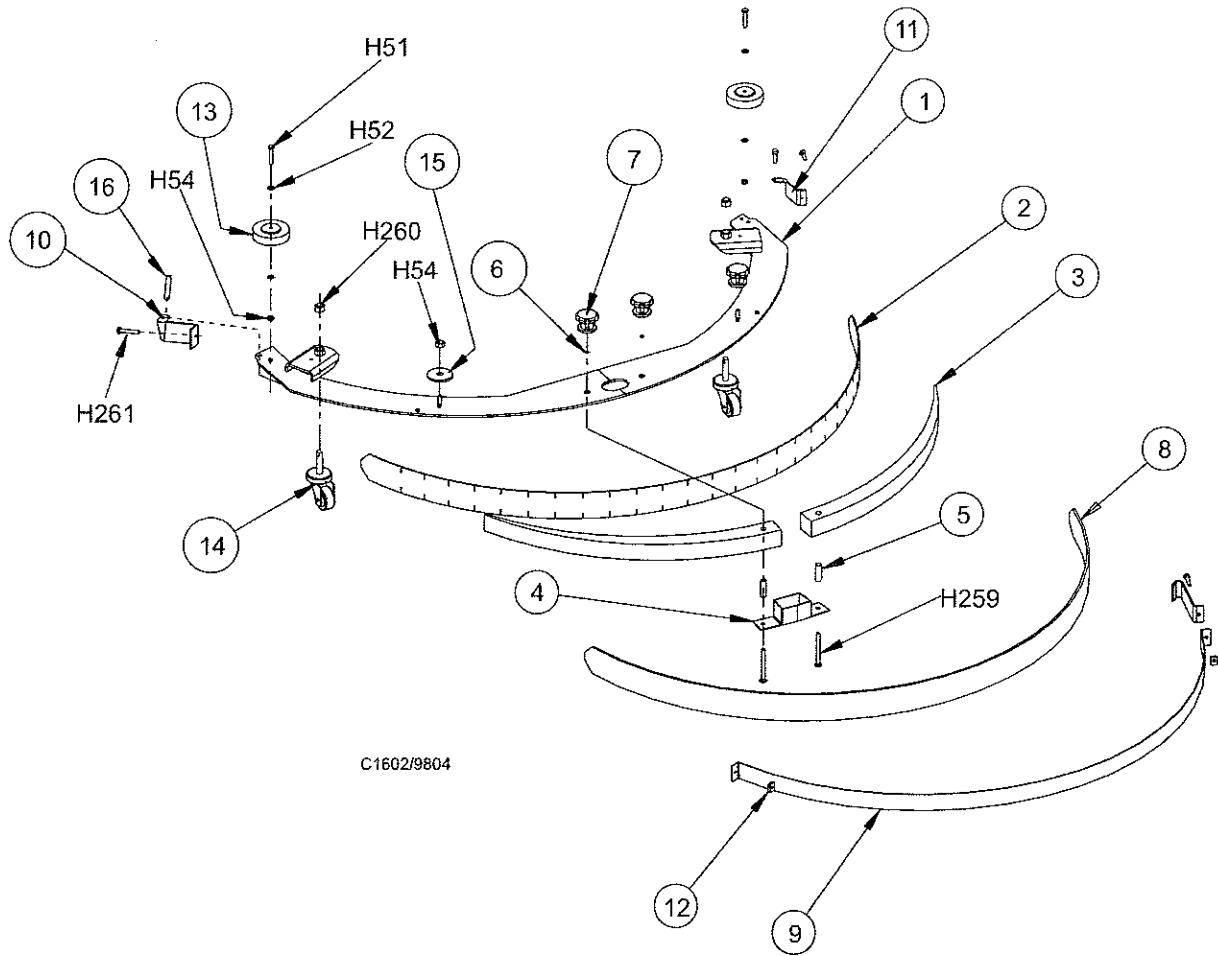
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-86-08049	Squeegee - Weldment	1
2	7-77-00115	Rubber - Squeegee Inner	1
3	7-75-01165	Spacer - Squeegee	2
4	7-20-06009	Duct - Squeegee	1
5	7-75-01164	Bushing - Spacer	2
6	2-00-04962	O-Ring	2
7	7-39-00026	Knob - Squeegee	2
8	7-77-00105	Rubber - Squeegee, Outer	1
9	7-79-00098	Strap - Squeegee Clamp	1
10	7-13-07188	Clamp - LH Squeegee End	1
11	7-13-07187	Clamp - RH Squeegee End	1
12	7-13-07156	Clamp - Nut	2
13	2-14-00184	Wheel	2
14	7-89-08073	Caster	2
15	2-95-04689	Washer - Axle	2
16	2-00-03842	Pin - Roll 1/4 x 1.00	2

### HARDWARE USED:

H51	2-00-00216	Screw, 3/8 - 16 x 2.000 HHC	2
H52	2-00-00402	Flat Washer, .750 x .390 x .94	2
H54	2-00-02360	Nut, 3/8 - 16 Hex	4
H259	2-00-05343	Bolt Carriage .38 - 16 x 3.5 Stainless Steel	2
H260	2-00-00615	Nut - Hex Fin .63-22	2
H261	2-00-05344	Screw - HHM .313 - 18 x 1.75 Stainless Steel	2

C1602/9804

SCRUB DECK & SQUEEGEE (53") BATTERY - EXPLODED VIEW



C1602/9804

## SCRUB DECK & SQUEEGEE (53") - BATTERY cont. - PARTS LIST

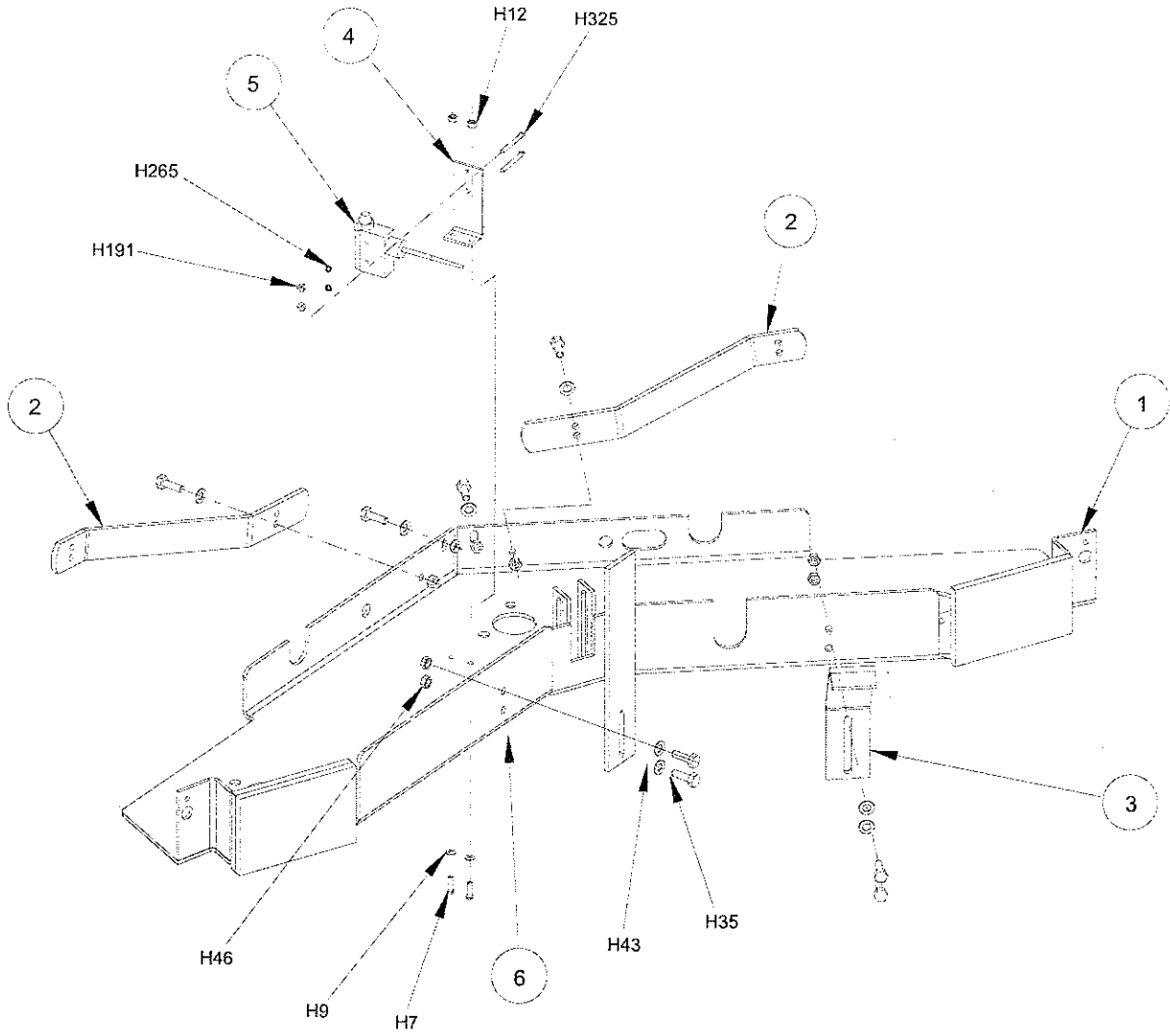
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-27-07189	Brush Frame (53 inch)	1
2	7-42-05132	Link-Side Squeegee (53 inch)	2
3	7-78-05026	Stop-Scrub Frame (R.H.)	1
4	7-08-00901	Bracket-Scrub Switch	1
5	8-82-00058	Switch	1
6	7-78-05031	Stop-Scrub Frame (L.H.)	1

### HARDWARE USED:

H7	2-00-00056	Screw, #10-24 x .750 RHM	2
H9	2-00-00426	Flat Washer, .500 x .219 x .063	2
H12	2-00-01246	Nut, Hex Fiber Insert #10-24	2
H35	2-00-02708	Screw, 5/16-18 x 1.000 HHM	6
H43	2-00-00409	Flat Washer, .687 x .344 x .062	6
H46	2-00-00644	Nut, 5/16-18 Insert Fiber	6
H191	2-00-00602	Nut, MSCR-Hex, 8-32	2
H265	2-00-00506	Lock Washer, Int. Tooth #8 Dia Screw	2
H325	2-00-00092	Screw-RHM #8-32 x 1.75	2

C2123/0302

SCRUB DECK & SQUEEGEE (53") - BATTERY cont. - EXPLODED VIEW





## SCRUB DECK & SQUEEGEE (53") - BATTERY cont. - PARTS LIST

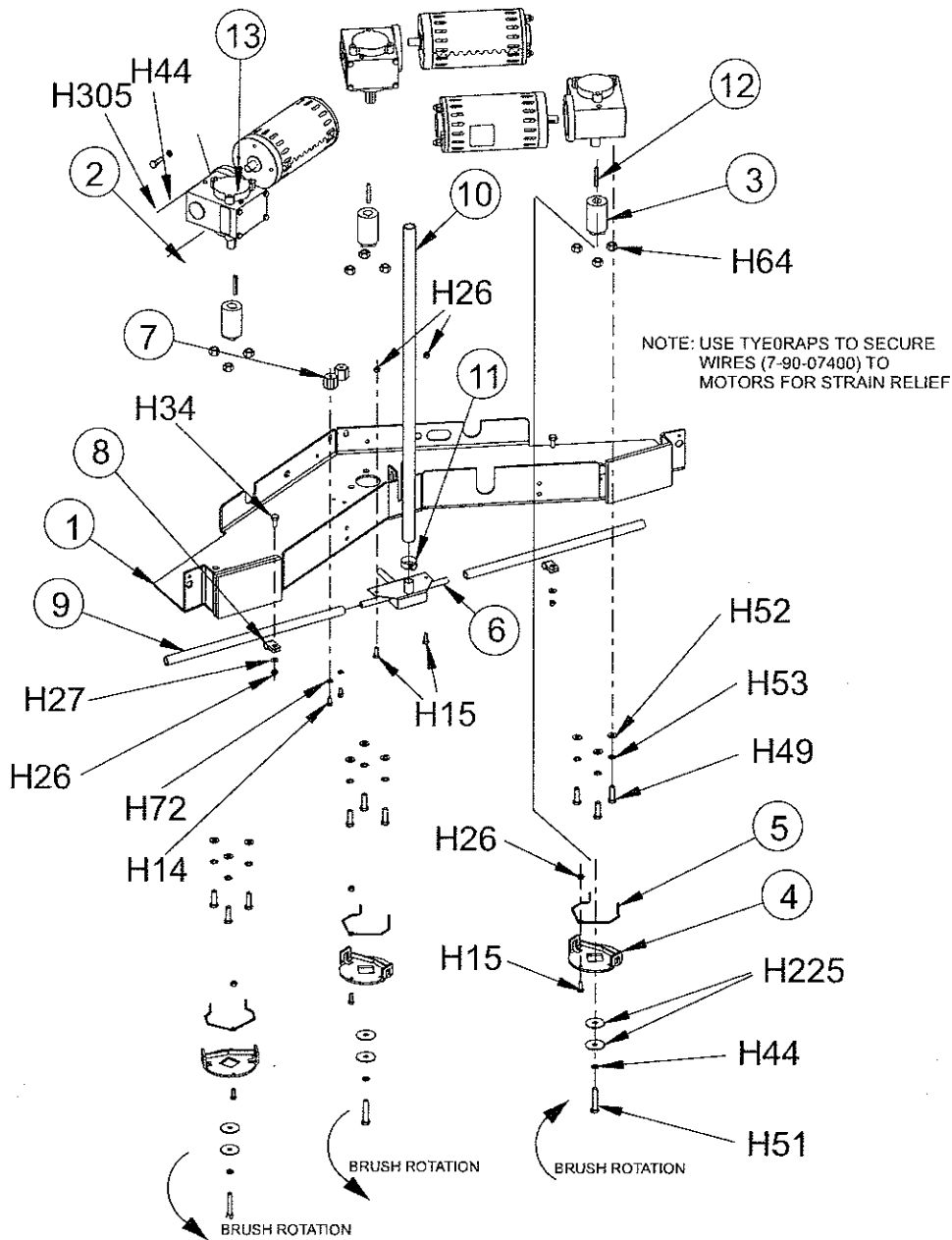
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-27-07189	Brush Frame (53 inch)	Ref.
2	0785-089	Reducer Assy (36 VDC) 25 to 1	3
3	7-33-09042	Hub-Brush Drive	3
4	7-03-04123	Arm-Brush Drive (Weldment)	3
5	7-41-00027	Latch-Brush Driver	3
6	7-48-00034	Manifold-Sol Feed (Welded)	1
7	8-35-00021	Isolator	2
8	2-00-04873	Cable Clamp	2
9	7-33-02361	Hose-Water Scrub Deck	2
10	7-33-02383	Hose-Solution Feed	1
11	2-00-02220	Hose Clamp	1
12	2-00-03761	Key-1/4 sq. x 1.75 Steel	3
13	0782-144	Brush Motor	3
14	7-90-07400-1	Wire Interconnecting	6
15	2-00-04203	Terminal Boot	6

### HARDWARE USED:

H14	2-00-00219	Screw, 1/4-20 x 500HHC	2
H15	2-00-00221	Screw, 1/4-20 x .750 HHC	5
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	7
H27	2-00-03702	Washer, .625 x .281 x .063	2
H34	2-00-00208	Screw, 5/16-18 x .750 HHC	2
H44	2-00-00530	Lock Washer, 5/16 HS Med	9
H49	2-00-00209	Screw, 3/8-16 x 1.250 HHC	9
H51	2-00-00216	Screw, 3/8-16 x 2.000 HHC	3
H52	2-00-00402	Flat Washer, .750 x .390 x .094	9
H53	2-00-02310	Lock Washer, Helical Spring 3/8 Med	9
H64	2-00-00596	Nut, Hex. 1/2-13 x .750 x .437	9
H72	2-00-00518	Lock Washer, Helical Spring	2
H225	2-00-04851	Washer Engine Mount	6
H305	2-00-00809	Screw, HSHC .31-18 x 1.000	6

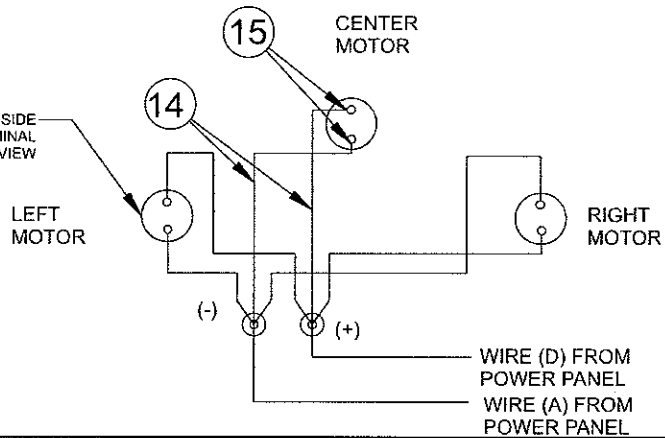
C1784/0007

# SCRUB DECK & SQUEEGEE (53") - BATTERY cont. - EXPLODED VIEW

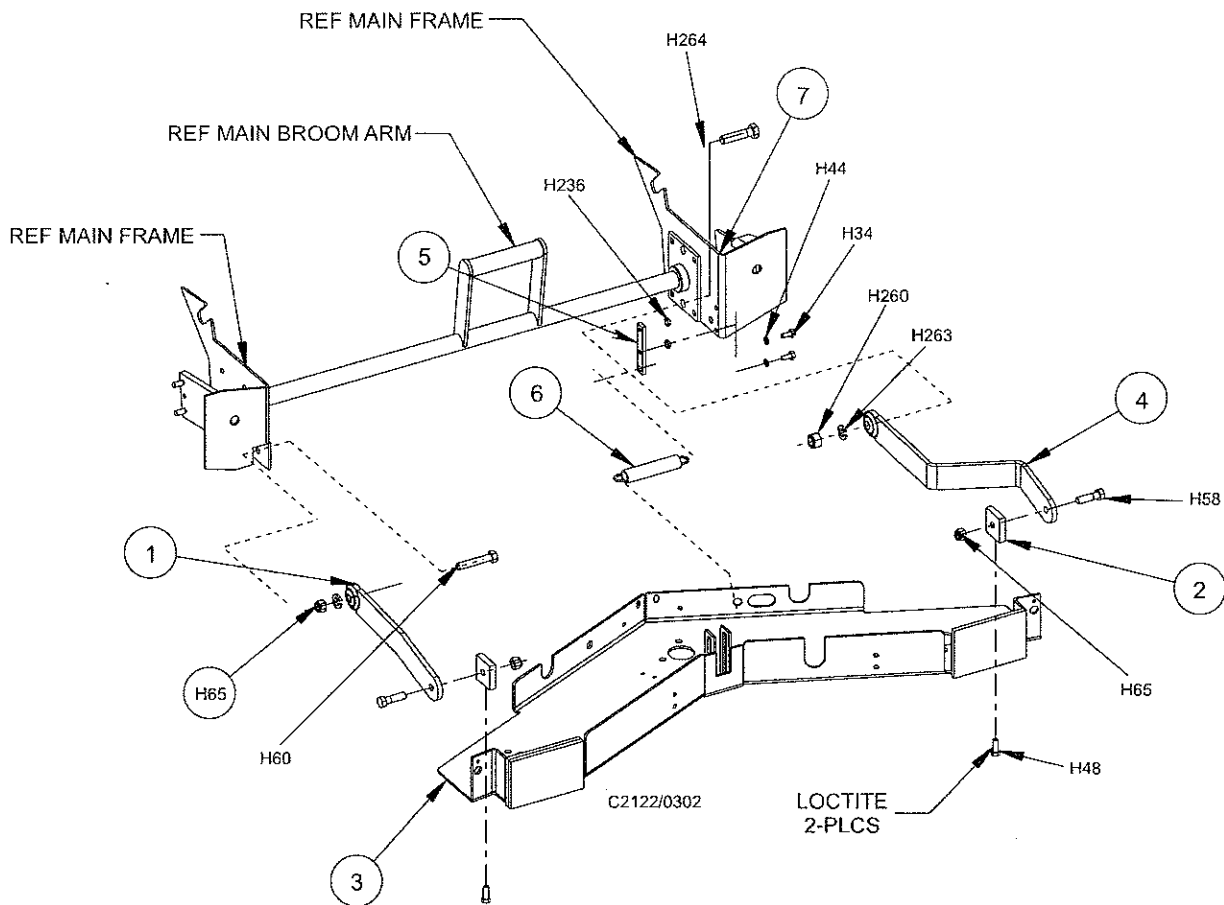


C1784/0007

MOTOR SEAM LOCATED ON LEFT SIDE OF MOTOR WHEN VIEWING TERMINAL END AS SHOWN ON ASSEMBLY VIEW



# SCRUB DECK & SQUEEGEE (53") - BATTERY cont.



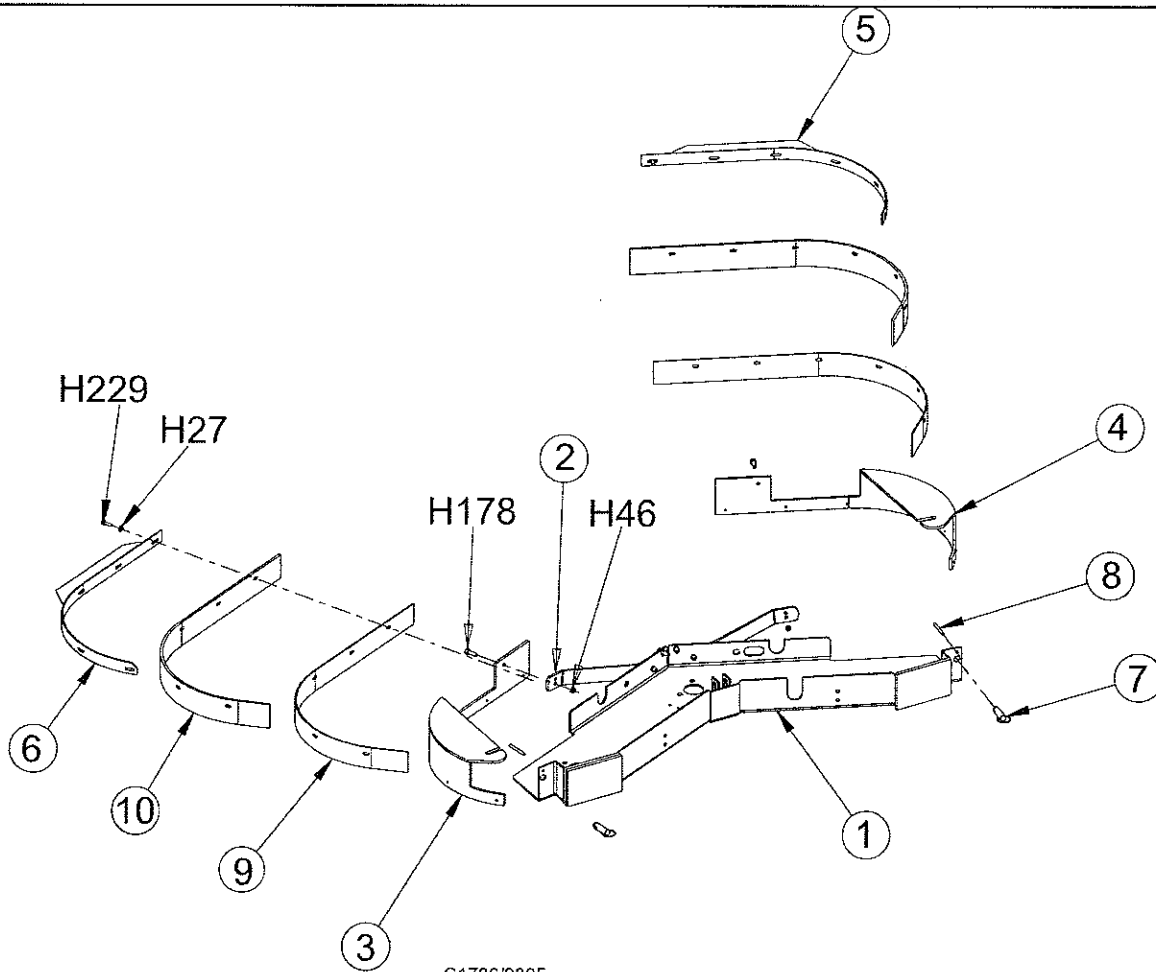
KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	7-42-05147	Link-Brush Frame, L.H. (53 in)	1
2	7-57-05039	Pivot-Brush Drive, Side (53 in)	2
3	7-27-07189	Brush Frame (53 in)	Ref.
4	7-42-05135	Link-Brush Frame	1
5	7-30-08016	Guide-Brush Frame (53 in)	1
6	7-76-00114	Spring	1
7	7-03-04155	Main Broom Lift Frame	1

## HARDWARE USED:

H34	2-00-00208	Screw, 5/16-18 x .750 HHC	2
H44	2-00-00530	Lock Washer, 5/16 HS Med	2
H48	2-00-00233	Screw, 3/8-16 x 1.000 HHC	2
H58	2-00-00241	Screw, 1/2-13 x 1.750 HHC	2
H60	2-00-02682	Screw, 1/2-13 x 2.750 HHC	1
H65	2-00-04936	Nut, 1/2-13 Fiber Lock	3
H236	2-00-02369	Nut, Hex Jam, .38-16	2
H260	2-00-00615	Nut, Hex Fin .63-22	1
H263	2-00-02313	Lock Washer, Helical Spring .63	2
H264	2-00-02622	Screw, 5/16-18 x 1.000 HHM	1

C1785/0202

**SCRUB DECK & SQUEEGEE (53") - BATTERY cont.**



C1786/9805

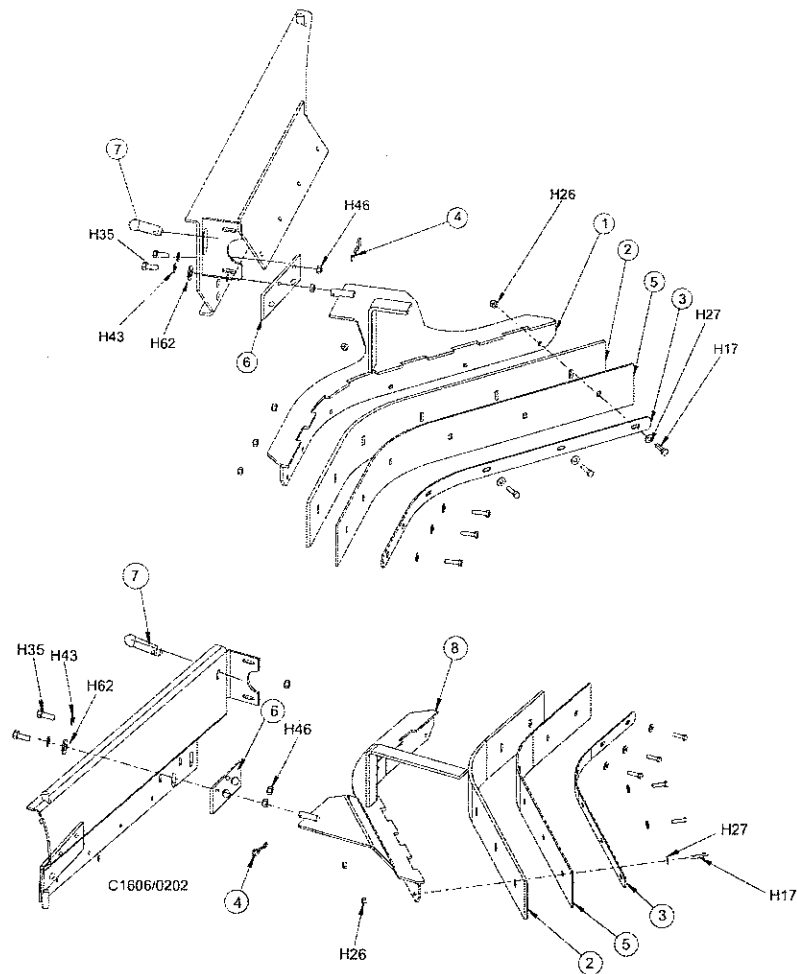
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	7-27-07189	Brush Frame (53 in)	Ref.
2	7-42-05132	Link-Side Squeegee (53 in)	Ref.
3	7-86-08042	Tool-LH Side Squeegee (Weldment) (53 in)	1
4	7-86-08043	Tool-RH Side Squeegee (Weldment)	1
5	7-13-07174	Clamp-RH Side Squeegee (53 in)	1
6	7-13-07175	Clamp-LH Side Squeegee (53 in)	1
7	7-55-08151	Pin-Lock Up	2
8	2-00-00868	Roll Pin (1/4 Dia x 7/8 Lg)	2
9	7-77-00113	Rubber-Side Squeegee (Inner)	2
10	7-77-00112	Rubber-Side Squeegee (Outer)	2

**HARDWARE USED:**

H27	2-00-03702	Washer, .625 x .281 x .063	12
H46	2-00-00644	Nut, 5/16-18 x 1.000 HHM	2
H178	2-00-00206	Screw, 5/16-18 x 1.000 HHC	2
H229	2-00-01490	Screw, .25-20 x .875 HHC STL	12

C1786/9805

# SIDE SQUEEGEE (46")



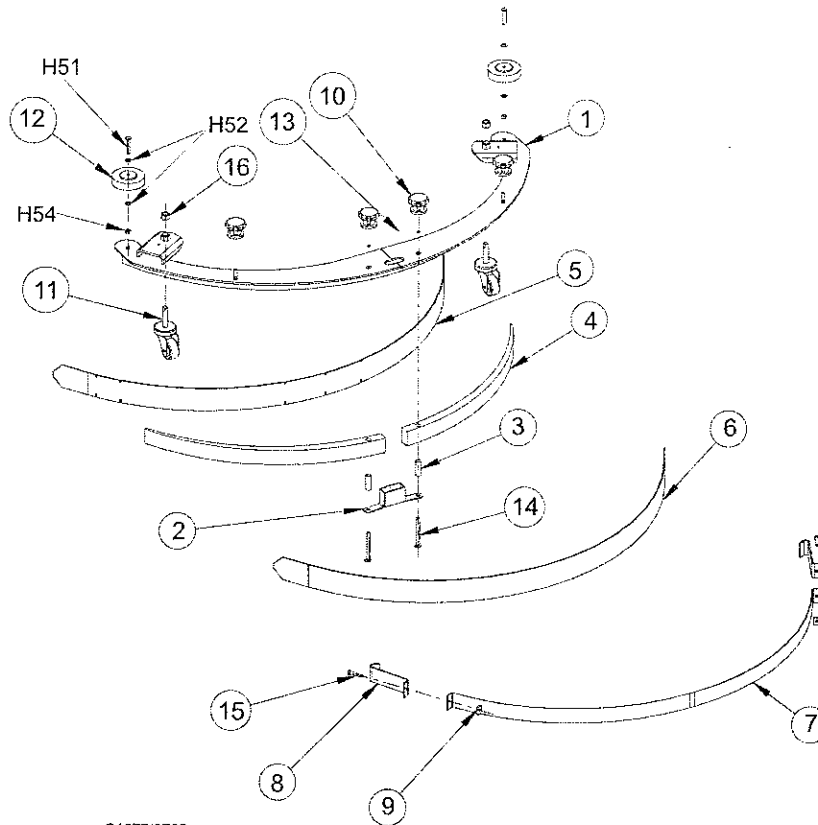
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-86-08035	Weldment - LH Bracket	1
2	7-77-00111	Squeegee - Rubber - Side	1
3	7-13-07165	Strap	1
4	2-00-05320	Hair Pin	1
5	7-77-00114	Rubber Side Squeegee	1
6	7-57-05042	Pivot, Side Squeegee	2
7	7-55-08151	Lock Up Pin	1
8	7-86-08036	Weldment - RH Bracket	1

## HARDWARE USED:

H17	2-00-00205	Screw, 1/4-20 x 1.250 HHC	12
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	12
H27	2-00-03702	Washer, .625 x .281 x .063	12
H35	2-00-02708	Screw, 5/16 - 18 x 1.00 HHM	4
H43	2-00-00409	Flat Washer, .687 x .344 x .062	4
H46	2-00-00644	Nut, 5/16 - 18 Insert Fiber	4
H62	2-00-00405	Flat Washer, 1.063 x .531 x .094	2

C1606/0202

## REAR SQUEEGEE (46")



C1677/9702

<b>KEY NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	7-86-08038	Squeegee - Weldment	1
2	7-20-06010	Duct - Squeegee Inlet	1
3	7-75-01164	Spacer - Bushing	2
4	7-75-01169	Spacer - Squeegee	2
5	7-77-00110	Squeegee - Rubber - Inner	1
6	7-77-00109	Squeegee - Rubber - Outer	1
7	7-79-00088	Strap - Squeegee Clamp	1
8	7-13-07157	Clamp - End Squeegee	2
9	7-13-07156	Clamp - Nut	2
10	7-39-00026	Knob - Squeegee	4
11	7-89-08073	Wheel - Caster	2
12	2-14-00184	Wheel	2
13	2-00-04962	O-Ring	2
14	2-00-05343	Carriage Bolt, 3/8-16 x 3.000 STL.	2
15	2-00-05344	Hex Tap Bolt, 5/16-18 x 1.750 SS	2
16	2-00-00615	Nut, Hex Finish .625-11	2

**HARDWARE USED:**

H51	2-00-00216	Screw, 3/8-16 x 2.000 HHC	2
H52	2-00-00402	Flat Washer, .750 x .390 x .094	4
H54	2-00-02360	Nut, Hex. 3/4-16 STL.	2

C1677/9802

## SQUEEGEE LIFT - BATTERY - PARTS LIST

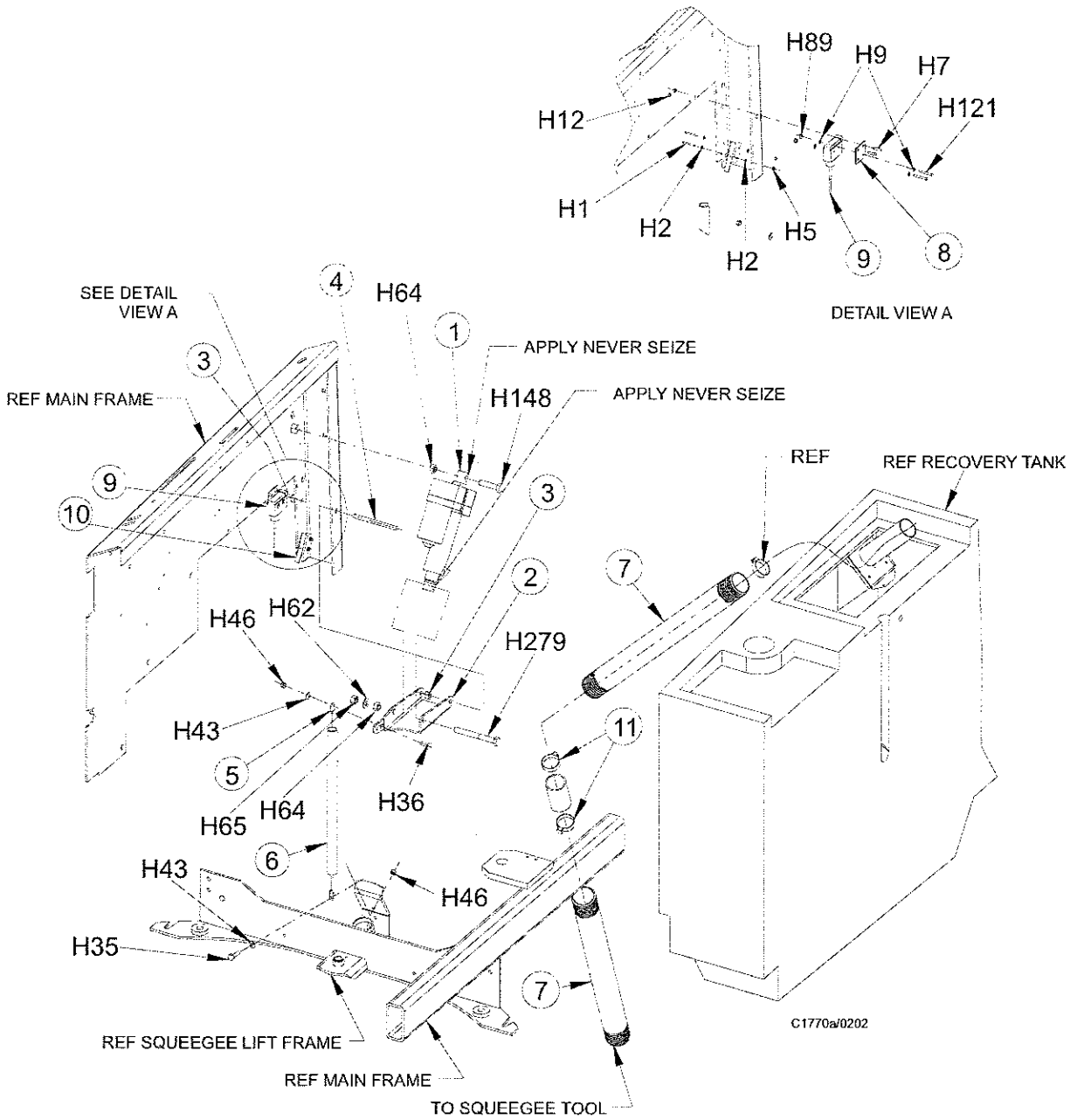
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	0782-106	Actuator-Squeegee Lift (36V)	1
2	7-41-05110	Lever-Squeegee Lift	1
3	7-15-01022	Collar-Setscrew	2
4	7-66-00179	Rod	1
5	7-13-05073	Link-Squeegee Lift Cable	1
6	7-34-09018	Sleeve-Insulating	1
7	7-33-02386	Hose-Vacuum	2
8	7-58-05284	Plate-Switch MTG.	1
9	8-82-00058	Switch	1
10	7-82-00008	Switch	1
11	2-00-02216	Hose Clamp	2

### HARDWARE USED:

H1	2-00-05060	Screw, #6-32 x 1.250 RHM	2
H2	2-00-00455	Flat Washer, .375 x .156 x .047	4
H5	2-00-00645	Nut, Hex Fiber Insert #6-32	2
H7	2-00-00056	Screw #10-24 x .750 RHM	2
H9	2-00-00426	Flat Washer, .500 x .219 x .063	4
H12	2-00-01246	Nut, Hex Fiber Insert #10-24	2
H35	2-00-02708	Screw, 5/16-18 x 1.000 HHM	1
H36	2-00-00196	Carriage Bolt, 5/16-18 x 1.000	1
H43	2-00-00409	Flat Washer, .687 x .344 x .062	2
H46	2-00-00644	Nut, 5/16-18, Insert Fiber	2
H62	2-00-00405	Flat Washer, 1.063 x .531 x .094	1
H64	2-00-00596	Nut, Hex 1/2-13 x .750 x .437	2
H65	2-00-04936	Nut, 1/2-13 Fiber Lock	1
H89	2-00-01372	Nut, Fiber Insert	2
H121	2-00-00090	Screw, #8-32 x 1.500 RHM	2
H148	2-00-01778	Screw, 1/2-13 x 2.000 HHC	1
H279	2-00-04914	Screw-HHC .50-13 x 4.50	1

C1770a/0202

# SQUEEGEE LIFT - BATTERY - EXPLODED VIEW





## SWING SQUEEGEE SUPPORT - PARTS LIST

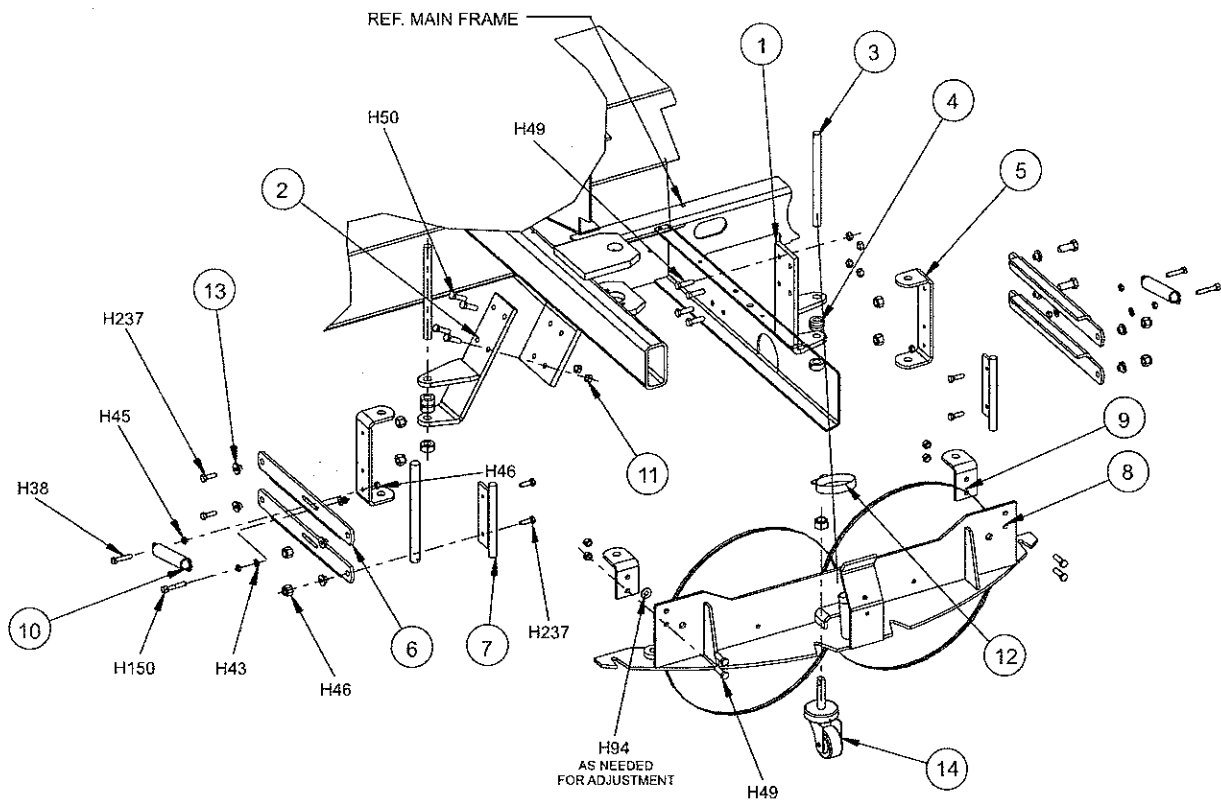
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-08-00853	Weldment, Bracket, RH Assembly	1
2	7-08-00852	Weldment, Bracket, LH Assembly	1
3	7-70-05174	Shaft	2
4	8-15-01002	Collar, Setscrew	6
5	7-81-00185	Support, Squeegee	2
6	7-03-04156-1	Arm, Squeegee	4
7	7-55-08144	Weldment, Rear Pin Assembly	2
8	7-86-08068	Squeegee Support (Weldment)	1
9	7-08-00839	Bracket, Angle	2
10	7-76-00114	Spring	2
11	2-95-04182	Nut, 3/8-16 Elastic Stop	12
12	7-13-07104	Clamp, Hose	1
13	7-09-01057	Bushing, Brush Lift	8
14	7-89-08073	Caster	1

### HARDWARE USED:

H38	2-00-00225	Screw, 5/16-18 x 1.500 HHC	2
H43	2-00-00409	Flat Washer, .687 x .344 x .062	4
H45	2-00-00585	Hex Nut, 5/16-18 x .500 x .265	4
H46	2-00-00644	Nut, 5/16-18, Insert Fiber	8
H49	2-00-00209	Screw, 3/8-16 x 1.250 HHC	8
H50	2-00-00234	Screw, 3/8-16 x 1.500 HHC	4
H94	2-00-00410	Flat Washer, .875 x .375 x .060	1
H150	2-00-00211	Screw, 5/16-18 x 1.750 HHC	2
H237	2-00-05356	Screw, 5/16-18 x 1.25 Grade 8	8

C1669/0202

# SWING SQUEEGEE SUPPORT - EXPLODED VIEW



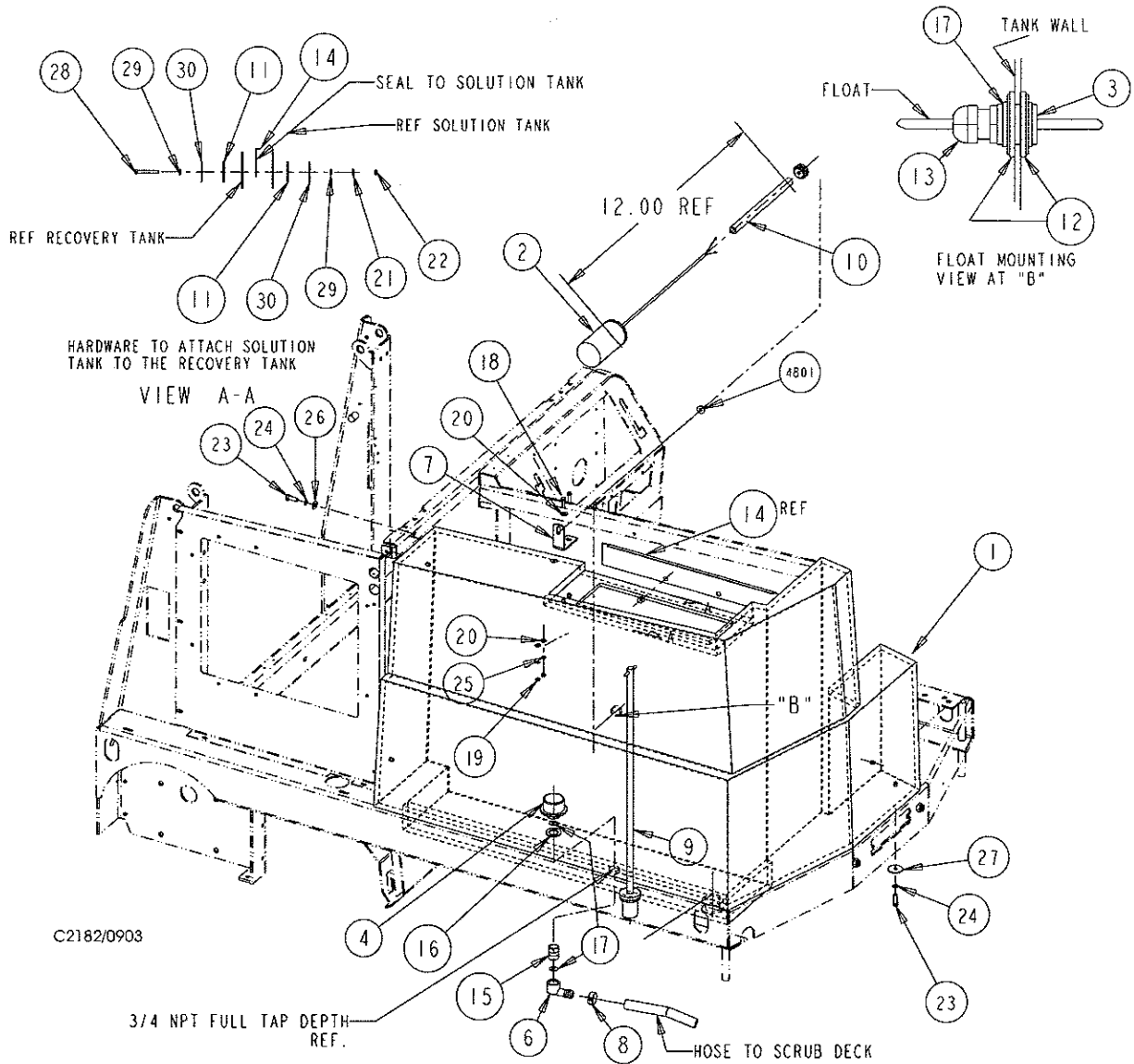
## SOLUTION TANK - PARTS LIST

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<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-83-04206	Solution Tank	1
2	0775-217	Solution Float (Yellow)	1
3	7-09-01124	Bulk Head Fitting	1
4	7-24-04034	Strainer	1
5	2-95-03047	Washer	1
6	2-00-05132	90° Barb Fitting	1
7	7-57-05037	Bracket	1
8	2-00-02220	Hose Clamp	1
9	7-25-02095	Drain Plug	1
10	7-87-02188	Tube - Float Switch	1
11	2-00-05028	Gasket	2
12	7-29-00225	Gasket	2
13	7-09-01122	Bushing	1
14	7-30-05099	Guard - Solution Tank	1
15	2-95-02518	Pipe Nipple, Close 3/4 NPT	1
16	7-29-00225	Gasket	1
17	2-95-03047	Washer	3
18	2-00-00222	Screw, 1/4-20 x 1.25 HHM	2
19	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	2
20	2-00-03702	Washer, .625 x .281 x .063	4
21	2-00-04687	Lock Washer, Helical Spring ¼ Med.	1
22	2-00-04688	Nut, 1/4-20 Hex.	1
23	2-00-00232	Screw, .375-16 x .75 HHC	2
24	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	2
25	2-00-00518	Lock Washer, Helical Spring	2
26	2-00-00402 (if needed)	Flat Washer, .750 x .391 x .093	1
27	2-00-04851	Washer, Engine Mount	1
28	2-00-05122	Screw-HHC, .25-20 x 2.00	1
29	2-00-04590	Washer	2
30	2-00-05236	Flat Washer, 2.00 x .281 x .063	2

C2182/0903

# SOLUTION TANK - EXPLODED VIEW



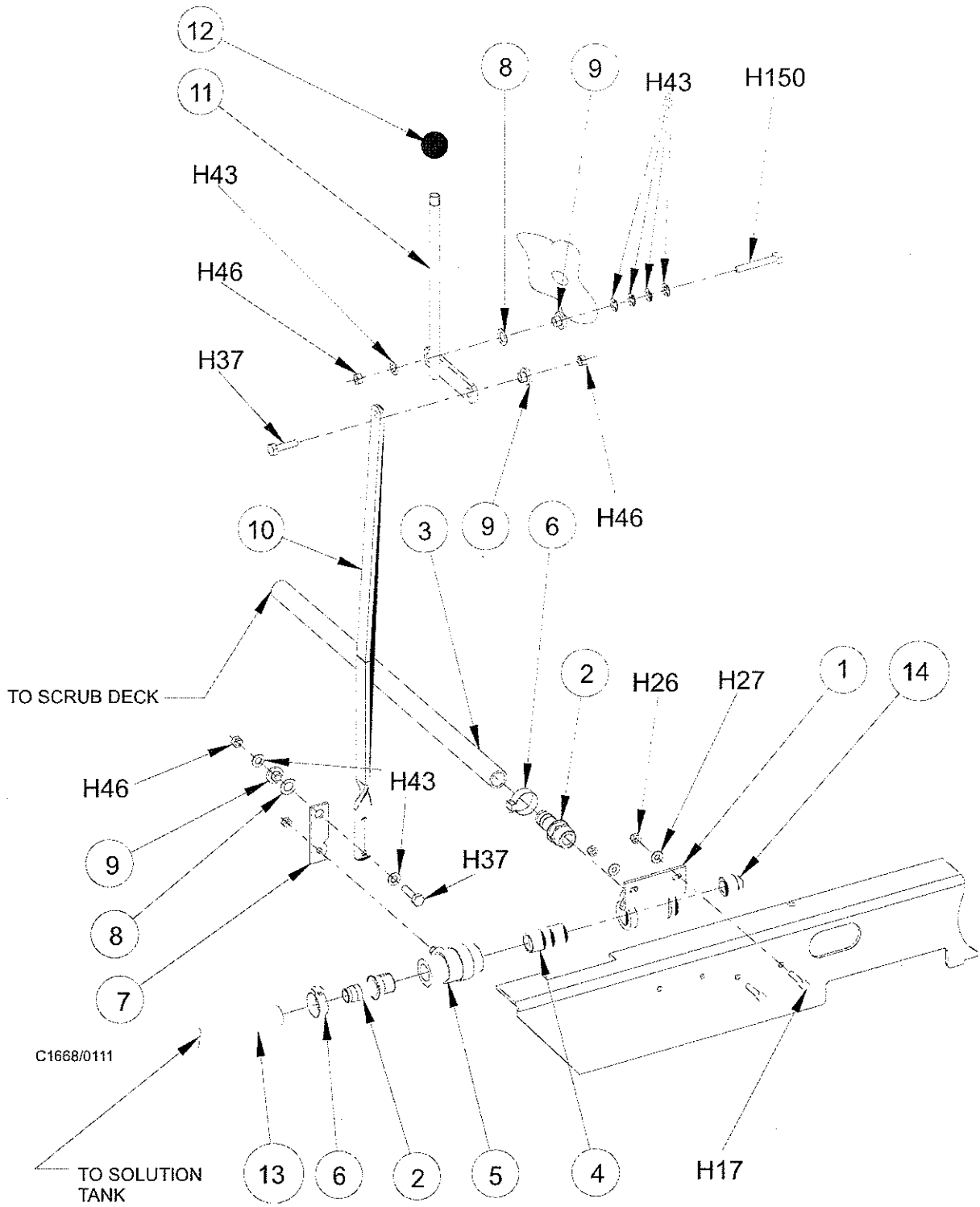
C2182/0903

## SOLUTION FEED - PARTS LIST

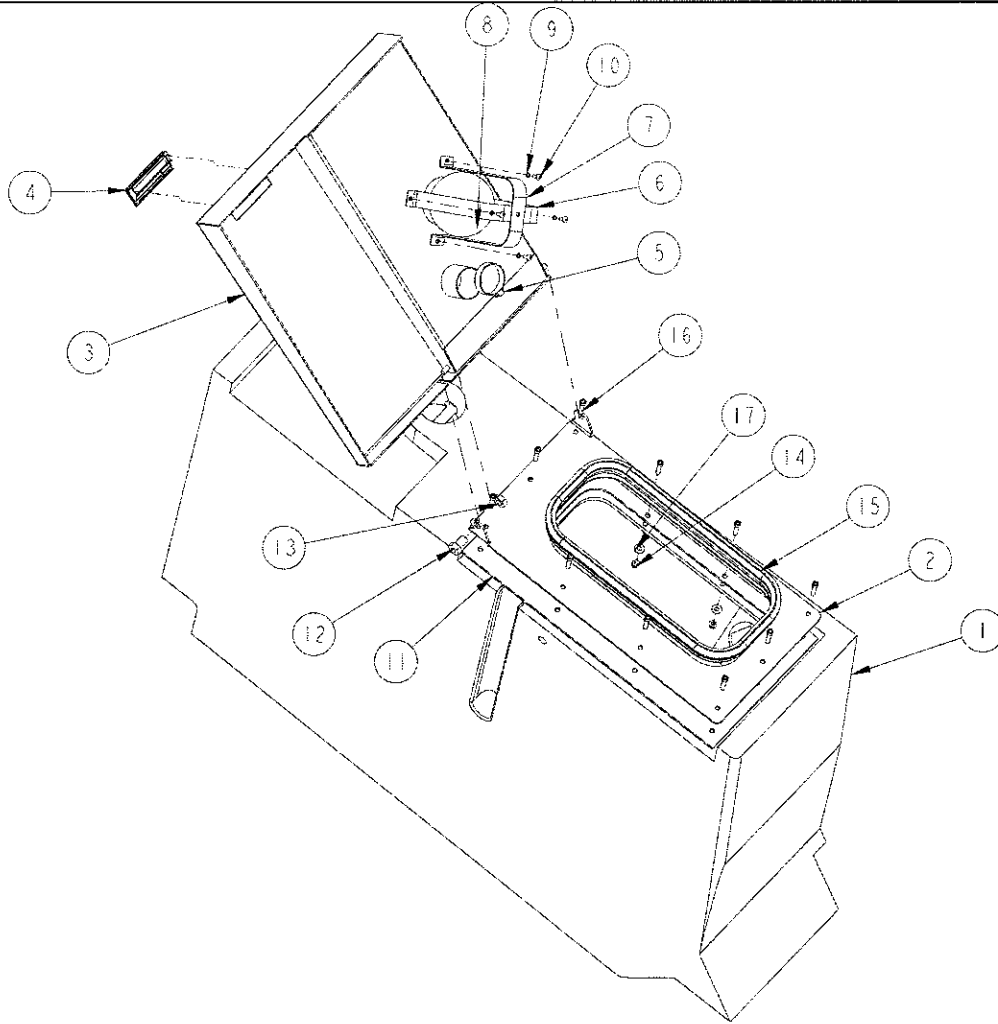
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-08-00922	Bracket- Solution Pipe	1
2	7-25-02012	Fitting - Hose to 3/4 - 14 NPT	2
3	7-33-02339	Hose - Solution Feed (Gas, Diesel)	1
3	7-33-02383	Hose- Solution Feed (Battery)	1
4	2-00-03586	Pipe Nipple 3/4 NPT x 2.00	1
5	7-88-00027	Ball Valve	1
6	2-00-02220	Hose Clamp	2
7	7-41-05085	Lever	1
8	2-00-03382	Spring Washer	2
9	7-09-01057	Bushing	3
10	7-42-05128	Link	1
11	7-41-05108	Lever Assembly	1
12	8-39-00002	Knob	1
13	7-33-02339	Hose-Solution Feed	1
14	2-00-02475	Plug	1
HARDWARE USED:			
H17	2-00-00205	Screw, 1/4 - 20 x 1000 HHC	2
H26	2-00-00641	Nut, 1/4 -20 Insert Fiber	2
H27	2-00-03702	Washer, .625 x .281 x .063	2
H37	2-00-00207	Screw, 5/16 -18 x 1.250 HHC	2
H43	2-00-00409	Flat Washer, .687 x .344 x .062	7
H46	2-00-00644	Nut, 5/16-18 Insert Fiber	3
H150	2-00-00211	Screw, 5/16 - 20 x 1.750 HHC	1

C1668/0302

# SOLUTION FEED - EXPLODED VIEW

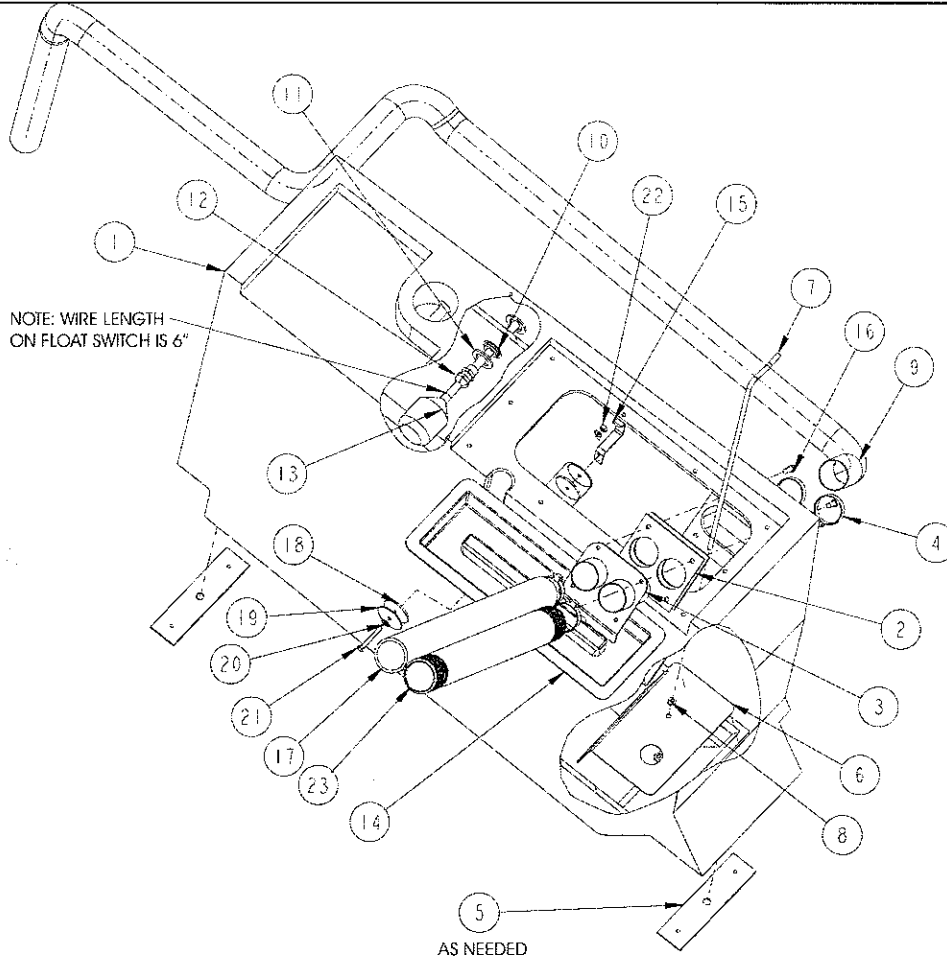


# RECOVERY TANK



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-83-04200	Recovery Tank	1
2	7-32-00048	Hinge, Tank Lid	1
3	7-48-00048	Lid, Vacuum	1
4	7-31-06082	Handle, Cover	1
5	2-00-02216	Clamp, Hose	1
6	7-62-05119	Cage, 4" Float	1
7	7-62-05120	Cage, 4" Float	1
8	7-26-04010	Ball, 4" Float	1
9	2-00-00519	Lock Washer, #10-24 Helical Spring	4
10	2-00-00049	Screw, 10-24 x .50 ZN PL	4
11	7-29-00297	Gasket, Tank Lid	1
12	7-09-01155	Bushing, Hinge Pivot	1
13	2-00-00591	Nut, 1/2-20 Hex Jam	1
14	2-00-00641	Nut, 1/4-20 Fiber Insert	10
15	7-29-00298	Gasket, Recovery Tank	1
16	2-00-03041	Screw, HSHC, 1/4-20 x 1.25 LG	10
17	2-00-03702	Washer, .625 x .281 x .063	10

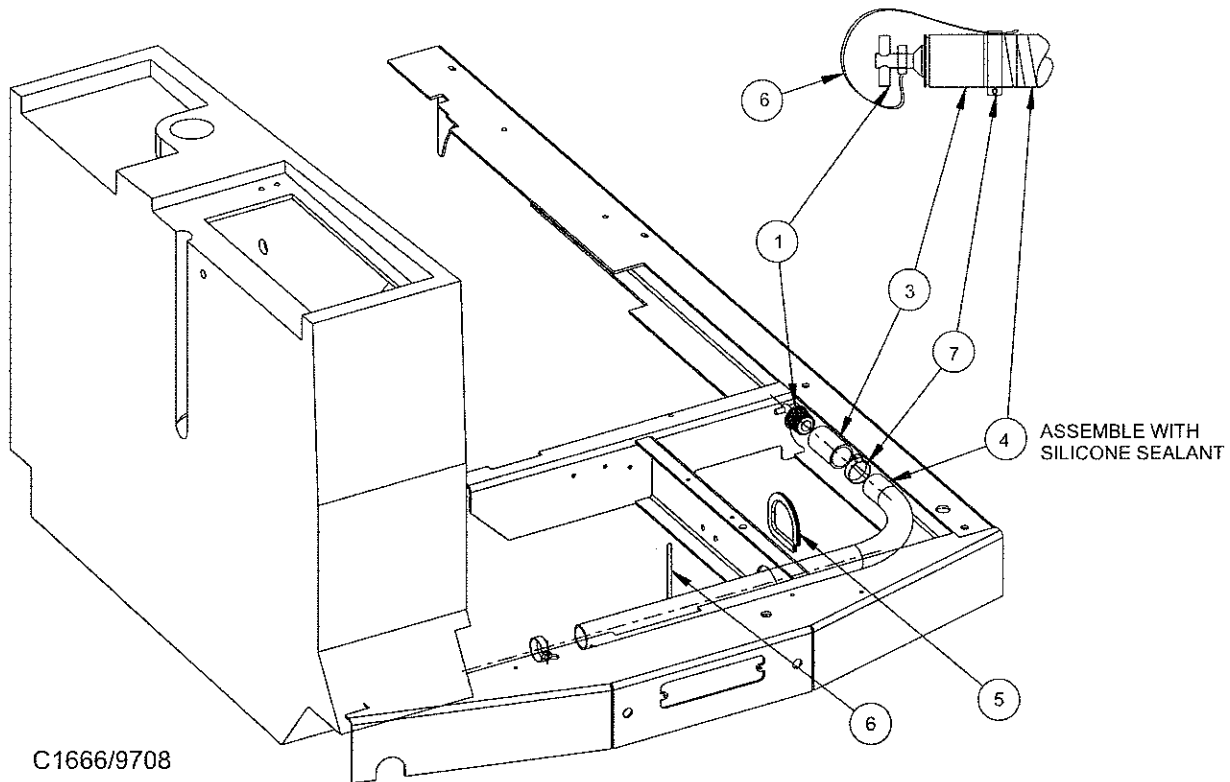
## RECOVERY TANK (CON'T)



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	7-83-04200	Recovery Tank	REF
2	7-29-00276	Gasket, Tank Drain Dual	1
3	7-25-02101	Fitting, Recovery Tank Dual Port	1
4	2-00-02216	Clamp, Hose	1
5	7-71-00010	Shim, Tank Spacer	2
6	7-05-01002	Baffle, Sludge	1
7	7-31-06074	Handle, Baffle	1
8	2-00-00585	Nut, 5/16-18 Hex	2
9	7-33-02496	Hose, Vacuum Recovery, 2" ID x 110" LG	1
	7-33-02461 (Battery Only)	Hose, Vacuum Recovery, 86" LG	1
10	7-09-01124	Bulkhead Fitting	1
11	7-29-00225	Gasket, Black Neoprene	2
12	7-09-01122	Bushing	1
13	0775-164	Float Switch (gray)	1
14	7-16-07454	Cover, Solution Tank Lid	1
15	7-08-01131	Bracket, Hose	1
16	2-00-00809	Screw, HSHC, .31-18 x 1.00	4
17	7-33-02397	Hose, Squeegee	2
18	2-00-05028	Washer, Flat, 2.00 OD x .281 x .125	2
19	2-00-05236	Washer, Flat, 2.00 OD x .28 x .08	2
20	2-00-04590	Washer, Sealing	2
21	2-00-05122	Screw, 1/4-20 x 2.00 LG SS	1
22	2-00-04688	Nut, 1/4-20 Hex	1
23	7-33-02386	Hose, Vacuum	1



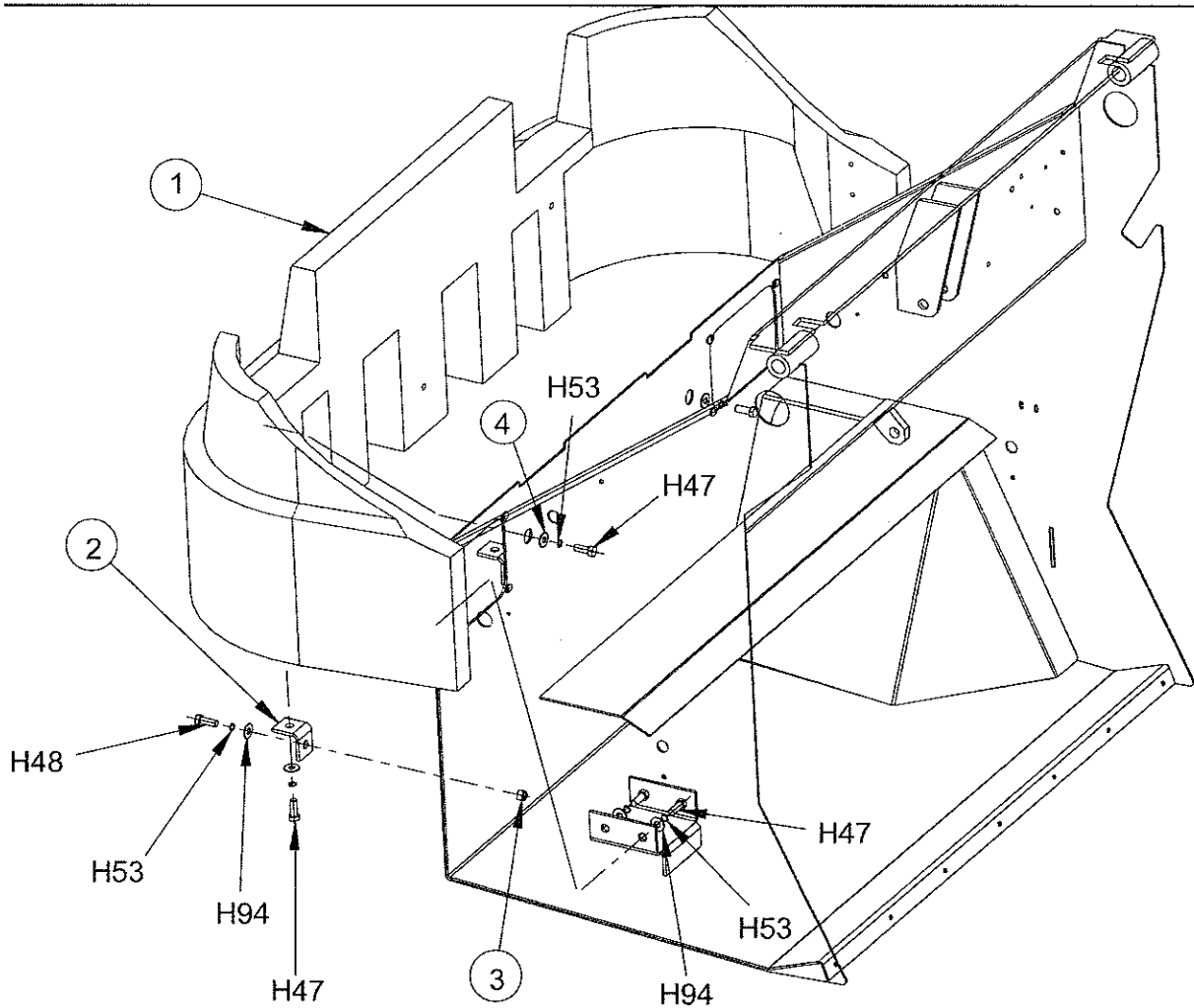
# RECOVERY DRAIN SYSTEM



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-58-08001	Plug-Drain	1
2			
3	7-87-02186	Tube - PVC 3"	1
4	7-33-02335	Hose, Drain	1
5	7-21-03003	Edging	1
6	2-00-04345	Tye-Rap	2
7	2-00-02216	Clamp	2

C1666/9803

# FRONT BUMPER

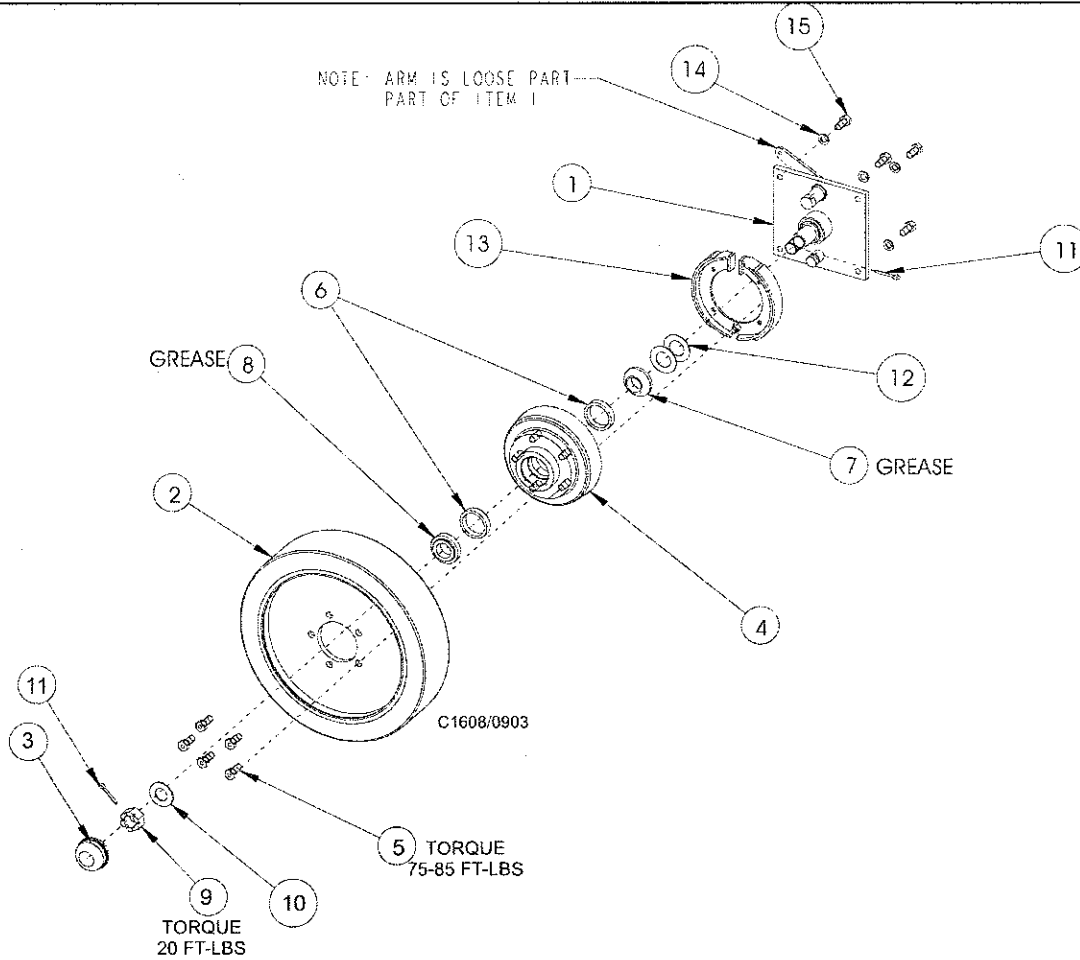


C1675/9702

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-08-07075	Front Bumper	1
2	7-08-00863	Bracket - Bumper	2
3	2-00-05347	Threaded insert, 3/8 - 16	2
4	2-00-04851	Engine Mount Washer	2
HARDWARE USED:			
H47	2-00-00232	Screw, 3/8 - 16 x .750 HHC	8
H48	2-00-00233	Screw, 3/8-16 x .750 HHC	10
H53	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	10
H94	2-00-00410	Flat Washer, .875 x .375 x .060	12

C1675/9702

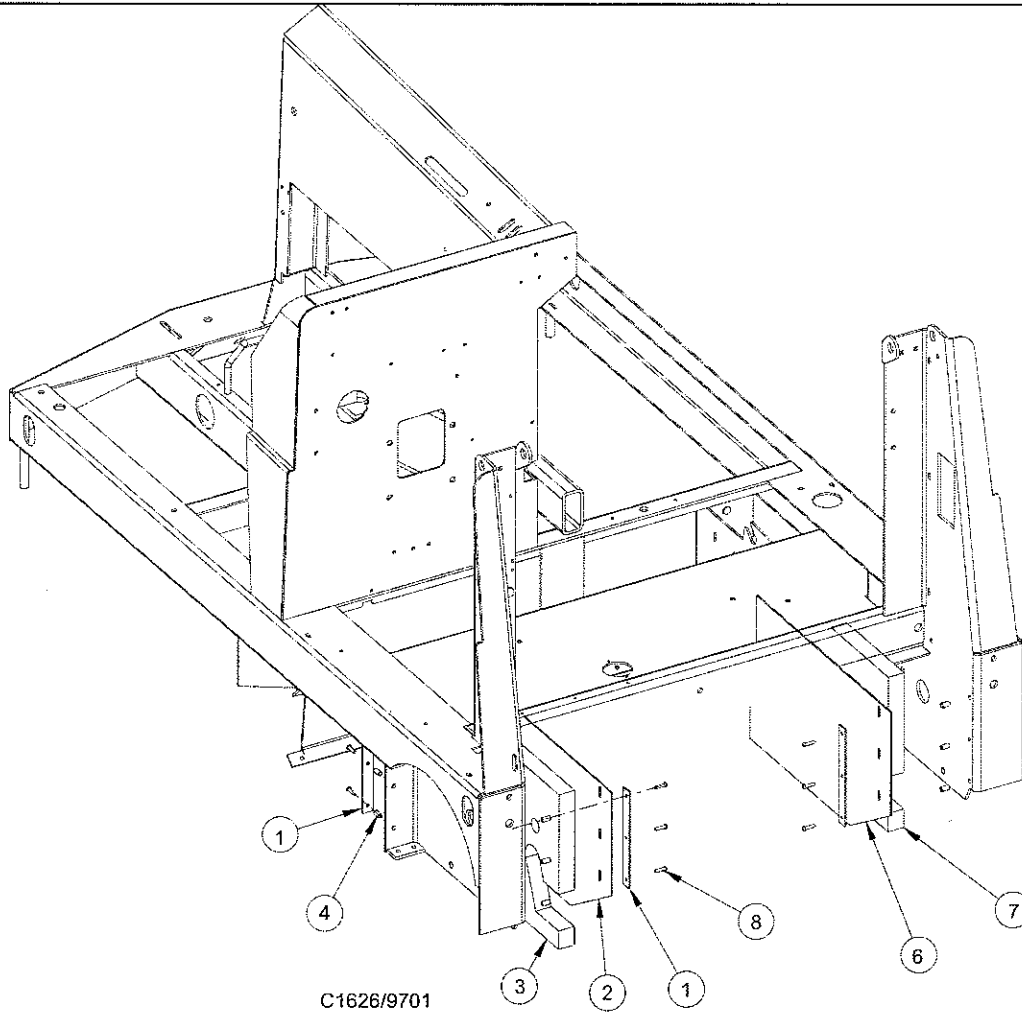
# FRONT WHEEL



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	0860-571	Knott Brake	2
2	7-89-08085	Molded Wheel (Gas, LP, Diesel)	2
2	7-89-08044	Molded Wheel (Battery)	2
3	8-11-00030	Grease Cap	2
4	0760-501	Hub and Drum	2
5	8-80-05035	Stud	10
6	2-00-04621	Bearing Cup	4
7	2-00-02079	Bearing Cone (Sealed)	2
8	2-00-04622	Bearing Cone	2
9	2-00-05026	Nut	2
10	2-00-05024	Flat Washer	2
11	2-00-02436	Cotter Pin	2
12	2-00-03797	Flat Washer	4
13	8-71-05007	Brake Shoe	2
14	2-00-02312	Lock Washer, 1/2 HS Med.	8
15	2-00-02689	Screw, 1/2-20 x 1.000 HHC	8

C1608/0903

## WHEEL WELL FLAP



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-13-07148	Clamp, Wheel Well Flap	4
2	7-25-08074	RH Wheel Well Flap	1
3	7-68-05016	RH Seal Wheel Well	1
4	2-00-05261	1/4-20 Threaded Insert	12
5			
6	7-25-08073	LH Wheel Well Flap	1
7	7-68-05017	LH Seal Wheel Well	1

**HARDWARE USED:**

H83	2-00-04877	Screw, 1/4-20 x 1.000 BHS	12
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C1627/0302

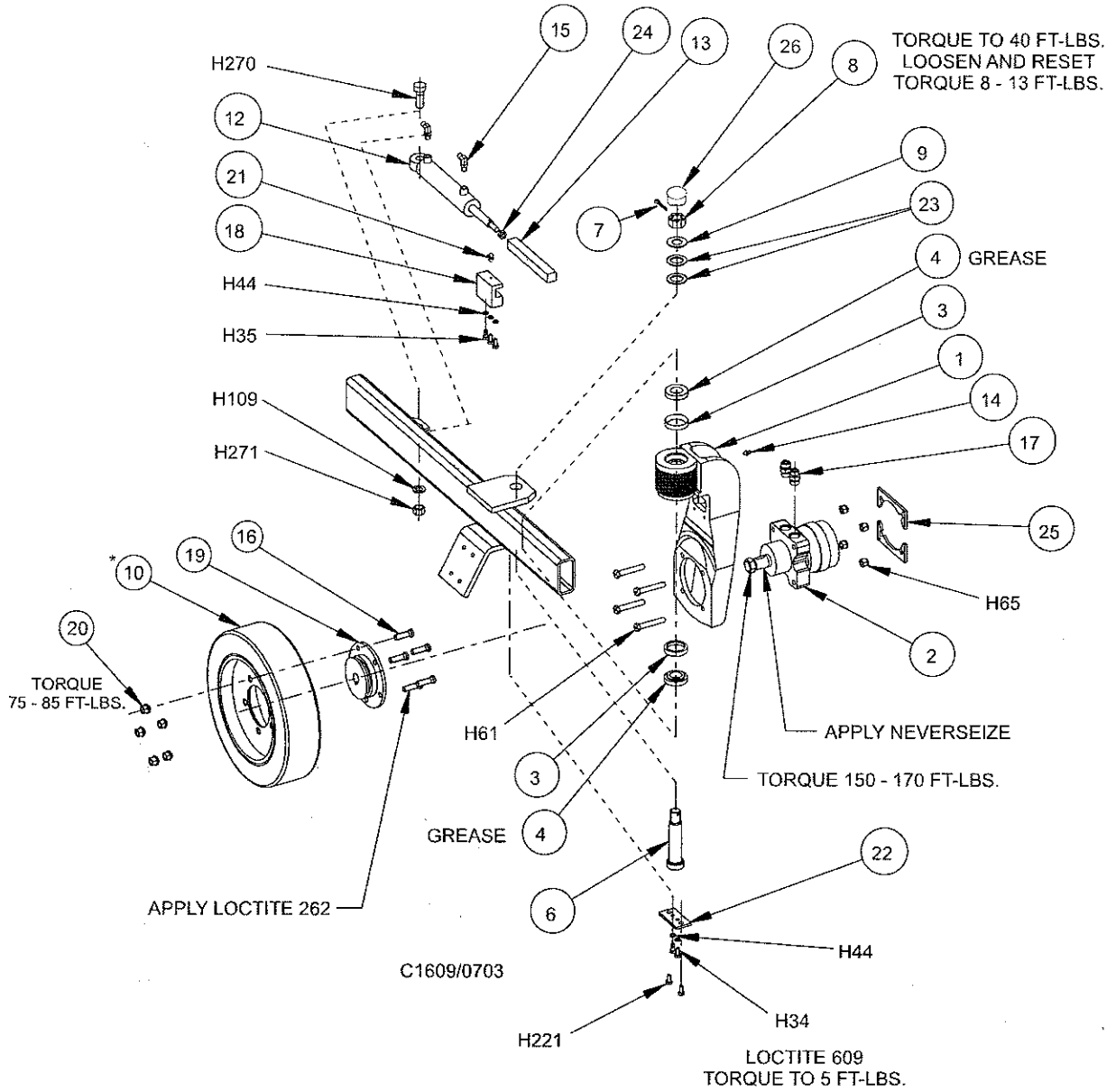
## REAR WHEEL ASSEMBLY - PARTS LIST

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-81-00212	Support-Wheel	1
2	0885-092 (Gas) 0785-087 (Battery)	Hydraulic Motor	REF.
3	2-00-04621	Bearing - Outer Race (Cup Only)	2
4	2-00-02079	Roller Bearing	2
5			
6	8-55-08131	Pin - Pivot - Rear Wheel	1
7	2-00-02436	Cotter Pin (.18 Dia.)	1
8	2-00-05026	Nut, (Slotted Head)	1
9	2-00-05024	Flat Washer	1
10	0797-049	Wheel Assembly (Wet Traction)	1
10	0797-049-1	Wheel Assembly(Battery only)	1
11			
12	7-17-05010	Hydraulic Cylinder	REF.
13	7-62-00006	Rack	1
14	2-00-00566	Grease Zerk	1
15	2-00-04892	Fitting 90°	REF.
16^	2-00-05227	Stud M14 x 1.500	5
17^	2-00-04974	Straight Fitting	REF.
18	7-30-08015	Slide Rack	1
19	7-33-09028	Hub Drive Wheel	1
20	7-23-03101	Nut, M14 x 1.500	5
21	2-00-02557	Grease Zerk 90°	1
22	7-13-07176	Clamp - Pivot Pin	1
23	8-75-01136	Flat Washer	2
24	2-00-00591	Jam Nut	1
25	7-75-01182	Spacer - Motor	2
26	7-11-00048	Cap, 7/8 Hex Nut	1
HARDWARE USED:			
H34	2-00-00208	Screw, 5/16-18 x .750 HHC	2
H35	2-00-02708	Screw, 5/16 - 18 x 1.000 HHM	3
H44	2-00-00530	Lock Washer, 5/16 HS Med.	5
H61^	2-00-02616	Screw, 1/2-13 x 3.000HHC	4
H65^	2-00-04936	Nut, 1/2-13 Fiber Insert	4
H109	2-00-00522	Lock Washer, 3/4 Helical Spring	1
H155	2-00-05044	Lock Washer, M14 Split	4
H221	2-00-03335	Screw, Hex SOC Cap .312-18 x .500	2
H270	2-00-05341	Screw-HHC .75-10 x 2.00	1
H271	2-00-03293	Nut-Hex-Fin .75-10	1

^Gas/LP/Diesel only

C1609/0703

# REAR WHEEL ASSEMBLY - EXPLODED VIEW



## BRAKE PEDAL - PARTS LIST

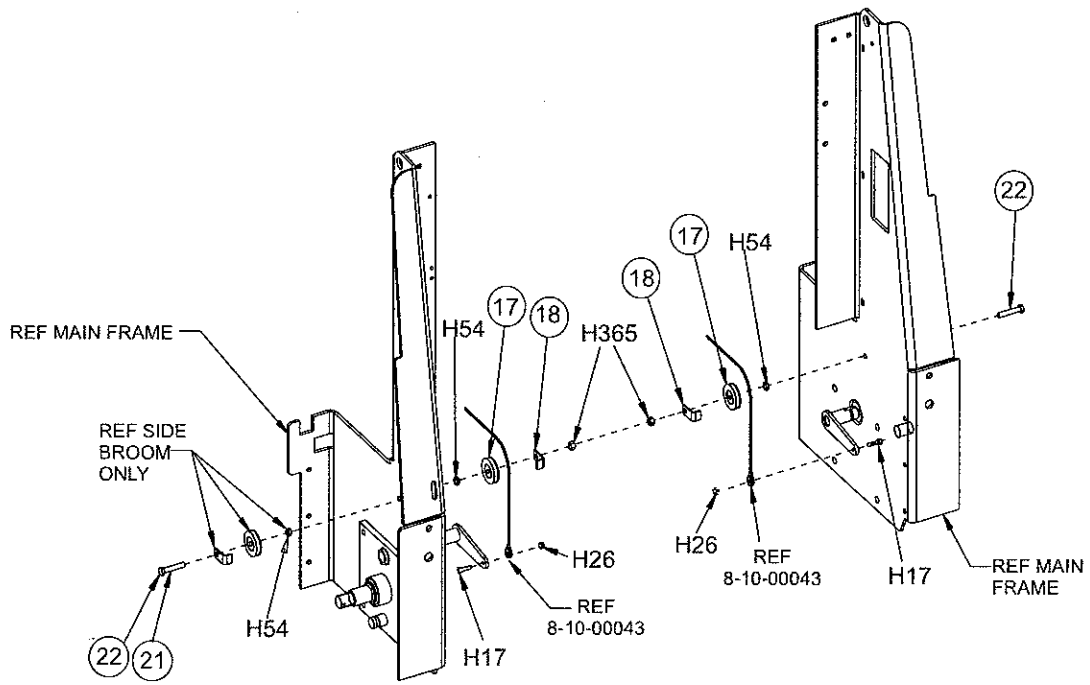
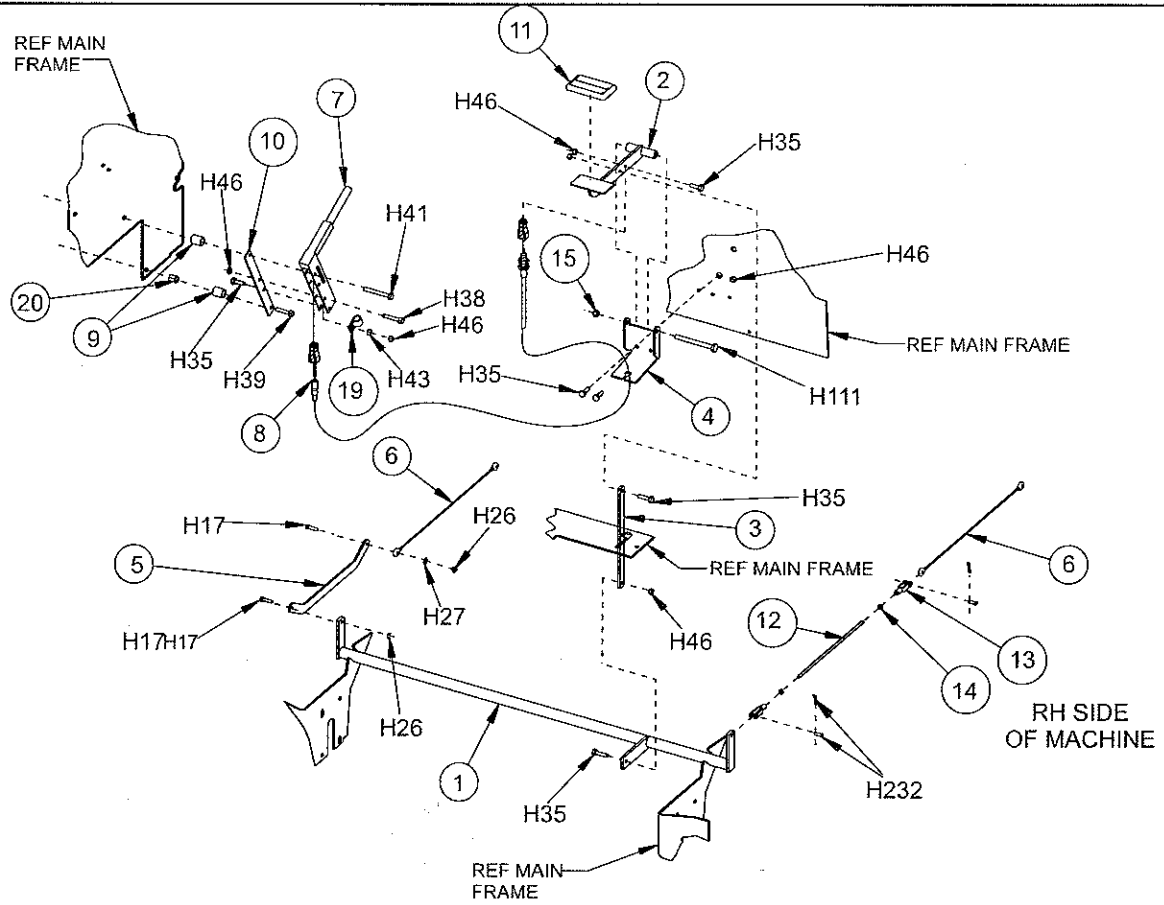
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-17-00014	Brake Cross Shaft	1
2	7-55-00018	Brake Pedal	1
3	7-42-05126	Link - Brake Pedal	1
4	7-57-05036	Pivot - Brake Pedal	1
5	7-42-05131	Link - L.H. Pedal	1
6	8-10-00043	Cable	2
7	7-41-05083	Parking Brake Lever	1
8	8-10-00038	Cable	1
9	7-75-01163	Spacer - Lever Mounting	2
9	8-75-01181	Spacer-Filter Mount	2
10	7-81-00193	Support	1
11	7-50-05145	Pad - Pedal	1
12	8-66-00162	Rod - Threaded (10")	1
13	8-14-01006	Clevis	2
14	2-95-01999	Jam Nut	2
15	2-95-04182	3/8-16 Elastic Stop Nut	3
16			
17	7-60-00160	Pulley	2
18	7-13-07130	Retainer	2
19	2-00-05169	Clamp	1
20	2-00-05330	Threaded Insert	2
21	2-00-05384	Screw - HHM .375-16 x 3.00	1
22	2-00-05385	Screw - HHM .375-16 x 1.75	1

### HARDWARE USED:

H15	2-00-00221	Screw, 1/4-20 x .750 HHC	2
H17	2-00-00205	Screw, 1/4-20 x 1.000 HHC	4
H26	2-00-00641	Nut, 1/4-20 Fiber Insert	4
H27	2-00-03702	Washer, .625 x .281 x .063	3
H35	2-00-02708	Screw, 5/16-18 x 1.000 HHM	6
H38	2-00-00225	Screw, 5/16-18 x 1.500 HHC	1
H39	2-00-00218	Screw, 5/16 - 18 x .063 HHC	1
H41	2-00-02597	Screw, 5/16 - 18 x 3.250 HHC	1
H43	2-00-00409	Flat Washer, .687 x .344 x .062	1
H46	2-00-00644	Nut, 5/16 - 18 Fiber Insert	7
H54	2-00-02360	Nut, 3/8 - 16 Hex	3
H111	2-00-03296	Screw, 3/8-16 x 4.00 HHC	1
H232	2-00-04909	Yoke, Pin Assembly	2
H365	2-00-04182	Bushing	2

C1610/0202

# BRAKE PEDAL - EXPLODED VIEW



C1610/0202



## FORWARD/REVERSE CONTROL - BATTERY - PARTS LIST

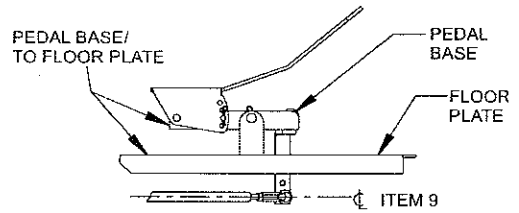
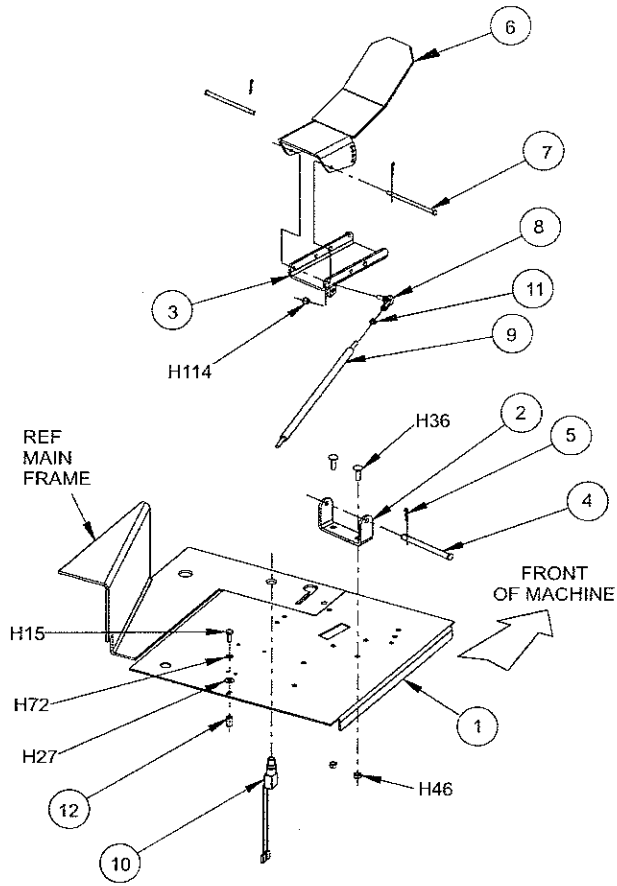
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-58-05274	Floor Plate	1
2	8-08-00782	Bracket, Fwd/Rev Pedal	1
3	8-55-00036	Pedal Base	1
4	2-00-05246	Pin	1
5	2-00-05249	Cotter Pin	3
6	7-55-00022	Adj. Foot Pedal	1
7	2-00-05247	Pin	2
8	7-25-02050	Rod End	1
9	7-66-00199	Rod, FWD/REV	1
10	8-82-00030	Horn Switch	1
11	2-95-01999	Jam Nut	1
12	2-00-05261	Threaded Insert, 1/4 - 20	1
13	8-82-00058	Switch	2
14	7-08-00870	Bracket - Switch	1
15	7-64-00030	Relay, Time Delay	1
16	8-64-00019	Relay, 36V	3
17	7-13-07096	Adjustable Clamp	3
18	0795-125	Harness - Wire	1

### HARDWARE USED:

H9	2-00-00426	Flat Washer, .500 x .219 x .063	10
H15	2-00-00221	Screw, 1/4-20 x .750 HHC	1
H27	2-00-03702	Washer, .625 x .281 x .063	1
H36	2-00-00196	Carriage Bolt, 5/16-18 x 1.000	2
H46	2-00-00644	Nut, 5/16-18 Insert Fiber	2
H72	2-00-00518	Lock Washer, Helical Spring	1
H89	2-00-01372	Nut, Fiber Insert #8-32 Steel	2
H114	2-00-00633	Nut, Fiber 1/4 - 28	1
H121	2-00-00090	Screw, #8-32 x 1.500 RHM	4
H191	2-00-00602	Nut, MSCR - Hex, 8-32	5
H265	2-00-00506	Lock Washer, Int Tooth #8 Dia Screw	8
H266	2-00-05371	Screw-RHM #8-32 x 2.38	2
H267	2-00-00068	Screw-RHM #8-32 x .63	2

C1611A/0302

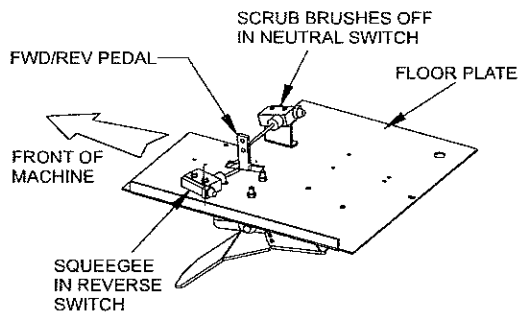
# FORWARD/REVERSE CONTROL - BATTERY - EXPLODED VIEW



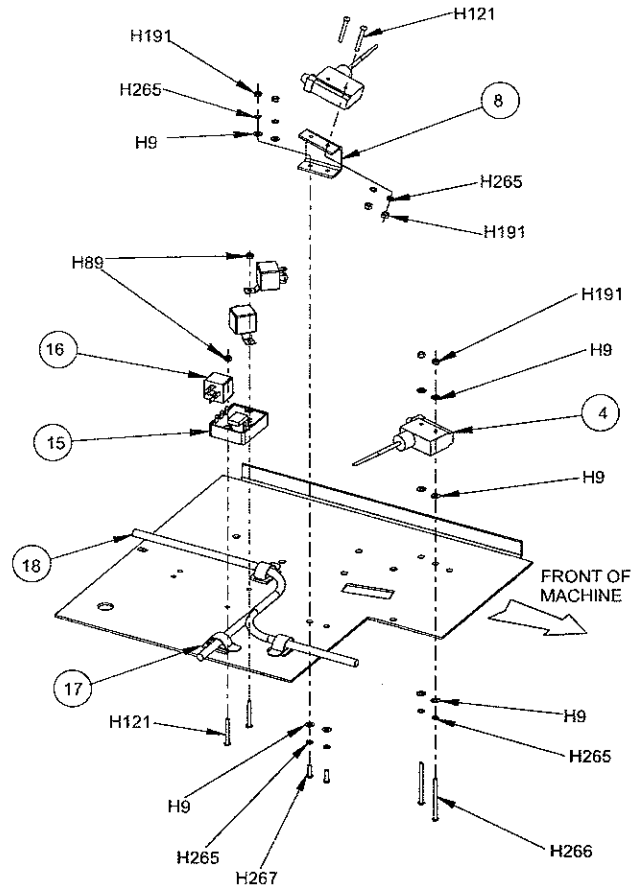
DETAIL A  
FOOT PEDAL NEUTRAL POSITION

**NEUTRAL ADJUSTMENT:**  
-ADJUST PISTON PUMP CENTERING CONTROL TO NEUTRAL WITH REAR WHEEL UP FROM FLOOR

-ADJUST ITEM 9 AND 14 FOR FOOT PEDAL NEUTRAL (DETAIL A)

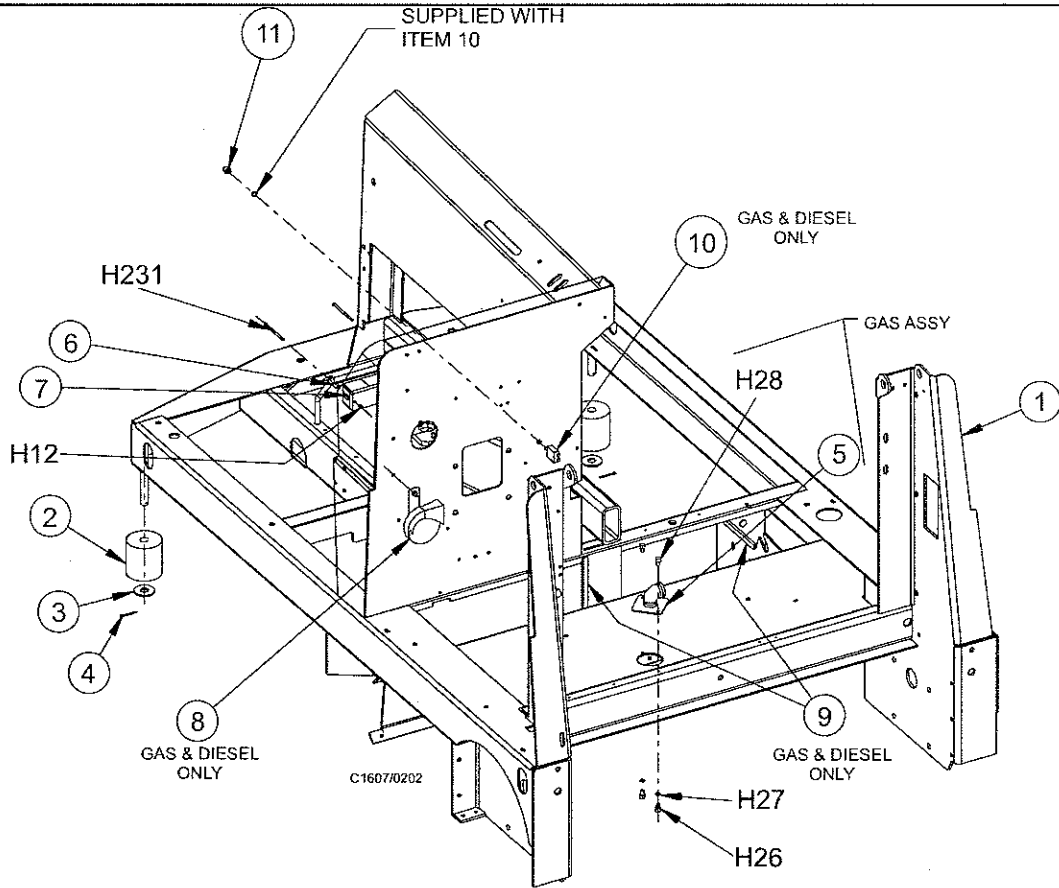


NOTE: WITH FWD/REV PEDAL PARALLEL TO FLOOR PLATE SCRUB BRUSH, OFF SWITCH IS IN NEUTRAL POSITION WHEN INSERTED THROUGH PEDAL AS SHOWN. SQUEEGEE IN REVERSE SWITCH IS IN NEUTRAL POSITION AND RESTS ON FRONT SURFACE OF FWD/REV PEDAL AS SHOWN.



C1611A

# FRAME-PARTS LIST

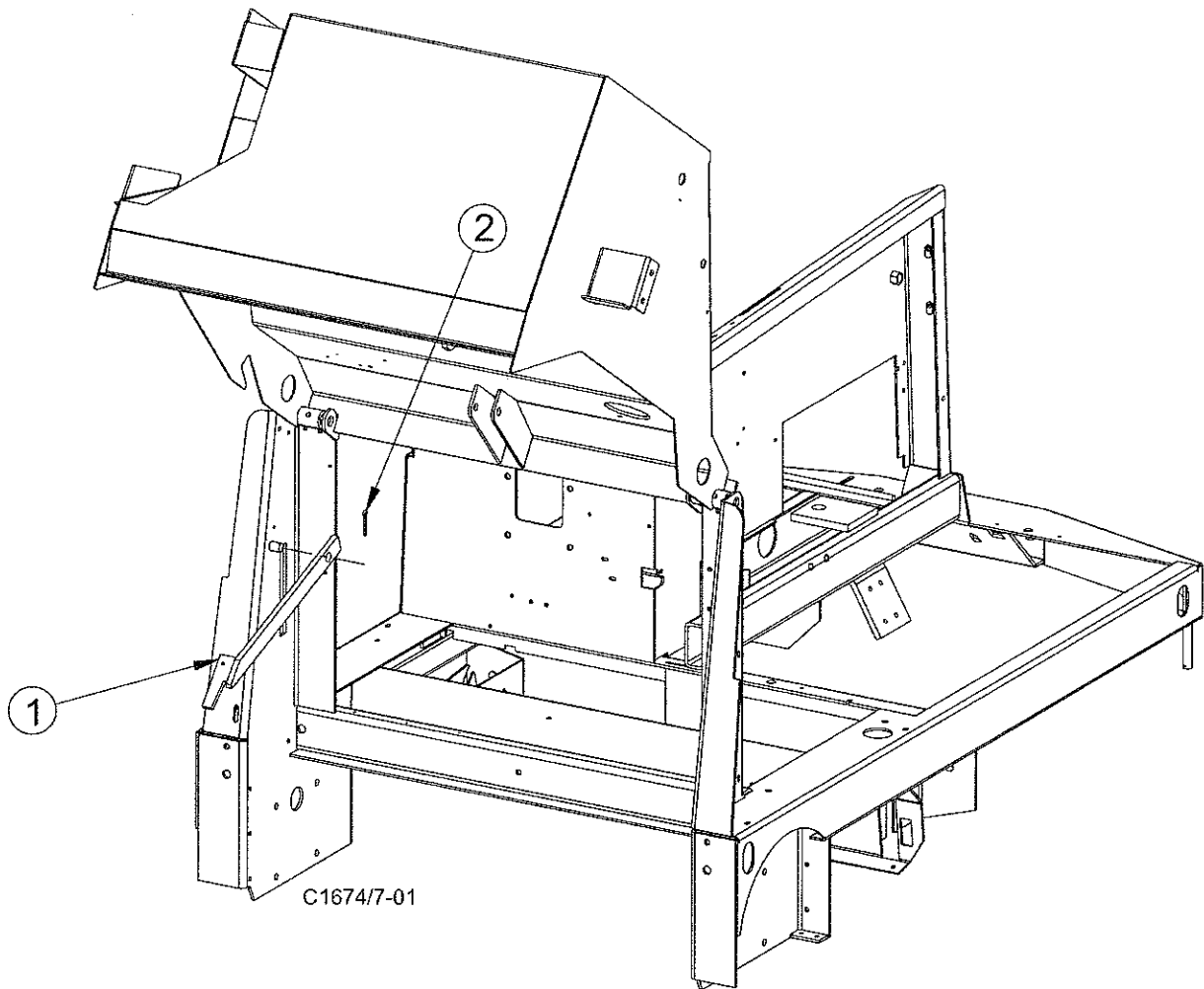


KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-27-07211	Main Frame, SC7750	1
2	7-66-05009	Roller Bumper	2
3	8-75-01157	Washer, (2" x .812 x .157)	2
4	2-00-00776	Cotter Pin (.12 x 1.25)	12
5	7-16-07398	Cover Plate - Weldment (Gas)	Ref.
6	8-75-01207	Spacer	2
7	8-40-05044	Tail Light (Gas, Diesel)	1
7	8-40-05053	Tail Light (Battery)	1
8	8-32-09013	Horn (Gas, Diesel)	1
9	7-21-04031	Edging-Brush Drive Support	2
10	7-64-00032	Circuit Breaker (50 AMP)	1
11	8-11-00051	Boot - Circuit Breaker	1

## HARDWARE USED:

H12	2-00-01246	Nut, Hex. Fiber Insert #10-24	2
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	2
H27	2-00-03702	Washer, .625 x .281 x .063	2
H28	2-00-04685	Screw, 1/4-20 x .750 HHC	2
H231	2-00-02933	Screw, #10-24 x 3.50	2

# SAFETY ARM



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-81-00198	Safety Arm Weldment	1
2	2-00-02436	Cotter Pin	1
3	2-00-00051	Screw, 1/4 - 20 x .750 RHM	1

## HARDWARE USED:

H26	2-00-00641	Nut, 1/4-20 Insert Fiber	1
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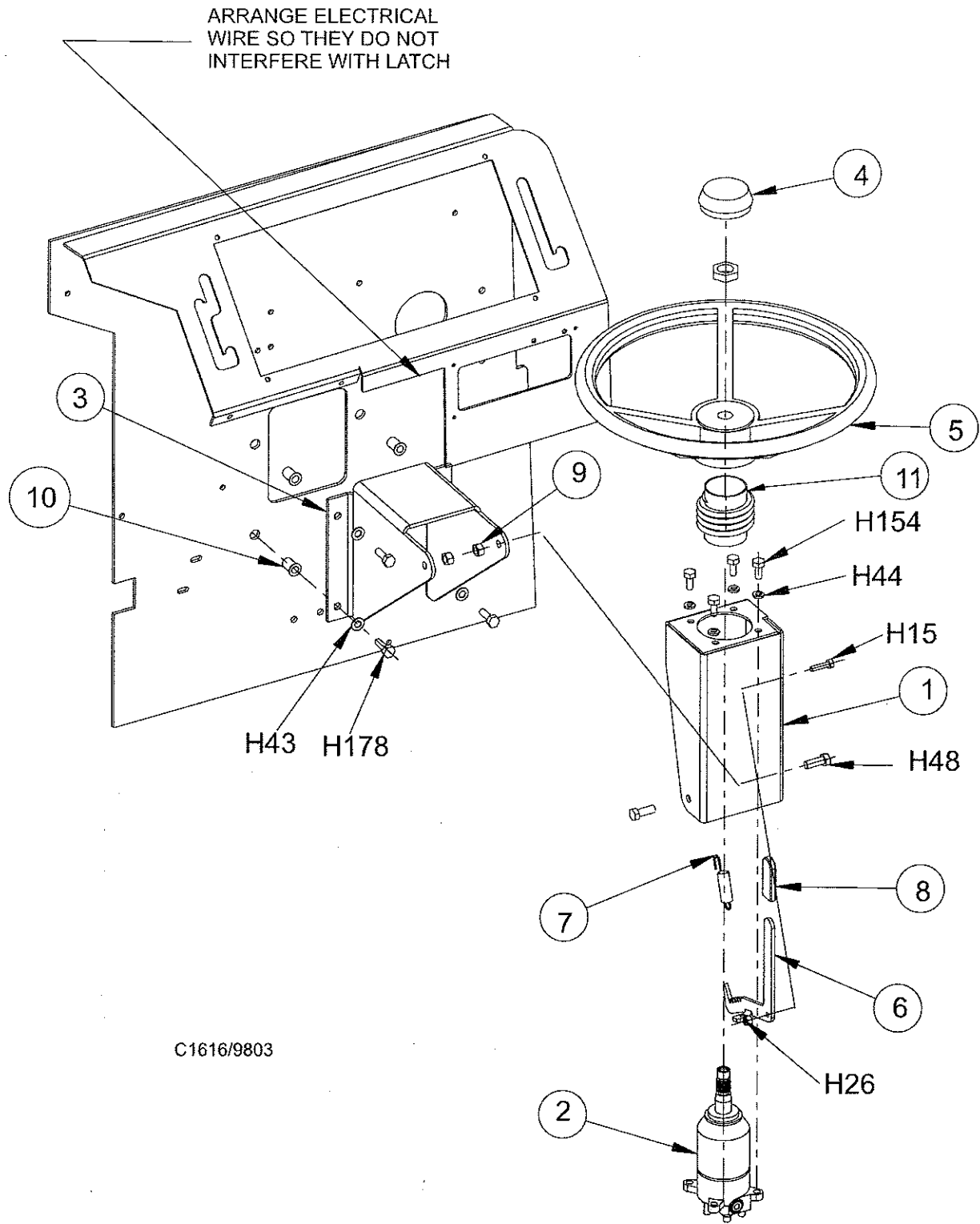
C1674

## STEERING COLUMN - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-33-05124	Housing Steering Valve	1
2	8-60-05034	Steering Unit 4.88 CIR/1100 PSI	Ref.
3	7-81-00202	Steering Support	1
4	8-11-00022	Cap Steering Wheel	1
5	8-89-08016	Steering Wheel	1
6	7-41-00038	Latch	1
7	7-76-00051	Spring	1
8	8-31-06083	Grip Latch	1
9	2-95-04182	3/8-16 Lock Nut	2
10	2-00-05330	5/16-18 THD Insert	4
11	8-33-02360	Hose, Heat Shield	1
HARDWARE USED:			
H15	2-00-00221	Screw, 1/4 - 20 x .750 HHC	1
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	1
H44	2-00-00530	Lock Washer, 5/16 Helical Spring Med.	4
H48	2-00-00233	Screw, 3/8-16 x 1.000 HHC	2
H154	2-00-04363	ScrewScrew, M8-1.250 x .750	4
H178	2-00-00206	Screw, 5/16 - 18 x 1.000 HHC	4

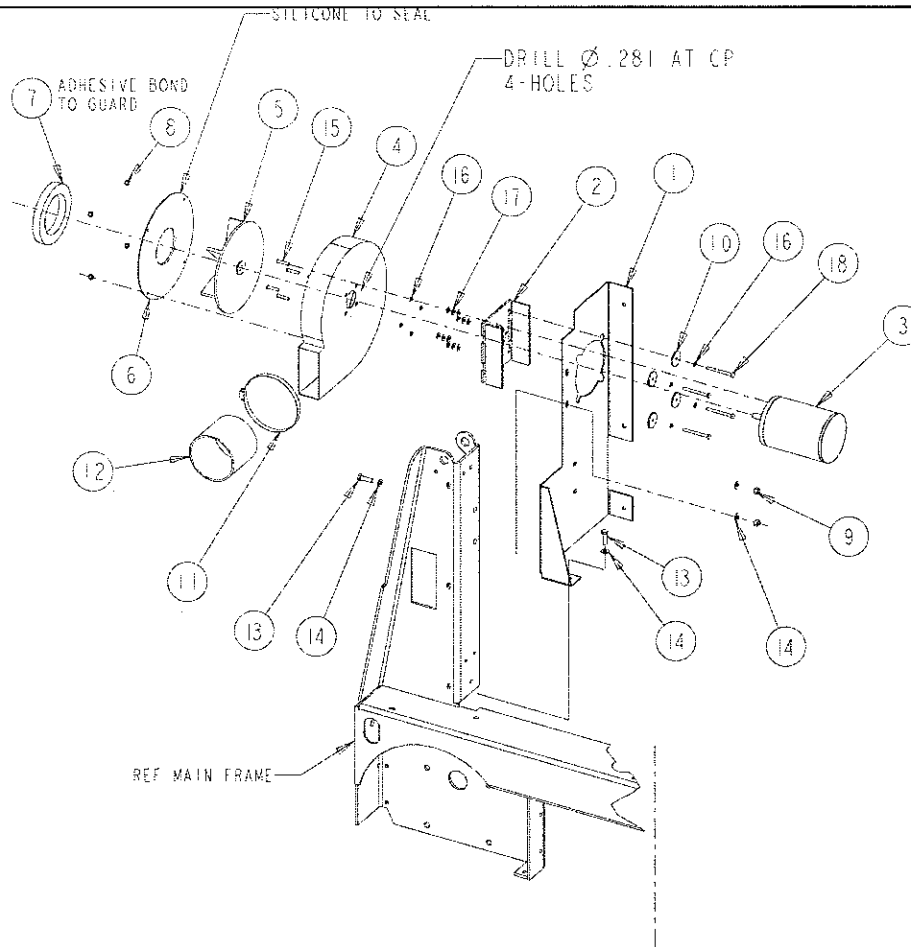
C1616/0402

# STEERING COLUMN - EXPLODED VIEW



C1616/9803

# VAC FAN - BATTERY



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-81-00197	Support Motor	1
2	7-08-00868	Bracket-IMP. Motor Bracket (Welded)	1
3	0882-062	Motor-Impeller	1
4	8-72-00005	Shroud-Impeller	1
5	8-23-00013	Impeller	1
6	8-30-05169	Weldment-Guard Plate	1
7	8-29-00183	Gasket-Blower	1
8	2-00-00641	Nut, 1/4-20 Insert Fiber	4
9	2-95-04182	Nut, 3/8-16 Elastic Stop Nut	3
10	7-23-03092	Washer, Special	4
11	2-00-03454	Clamp - Hose	1
12	8-33-02271	Hose, Blower Exhaust	1
13	2-00-00209	Screw, 3/8-16 x 1.250 HHC	3
14	2-00-00402	Flat Washer, .750 x .390 x .094	6
15	2-00-00060	Screw, 1/4-20 x 1.250 RHM	4
16	2-00-00518	Lock Washer, Helical Spring	8
17	2-00-03702	Washer, .625 x .281 x .063	12
18	2-00-02637	Screw, 1/4-20 x 2.750 HHC	4

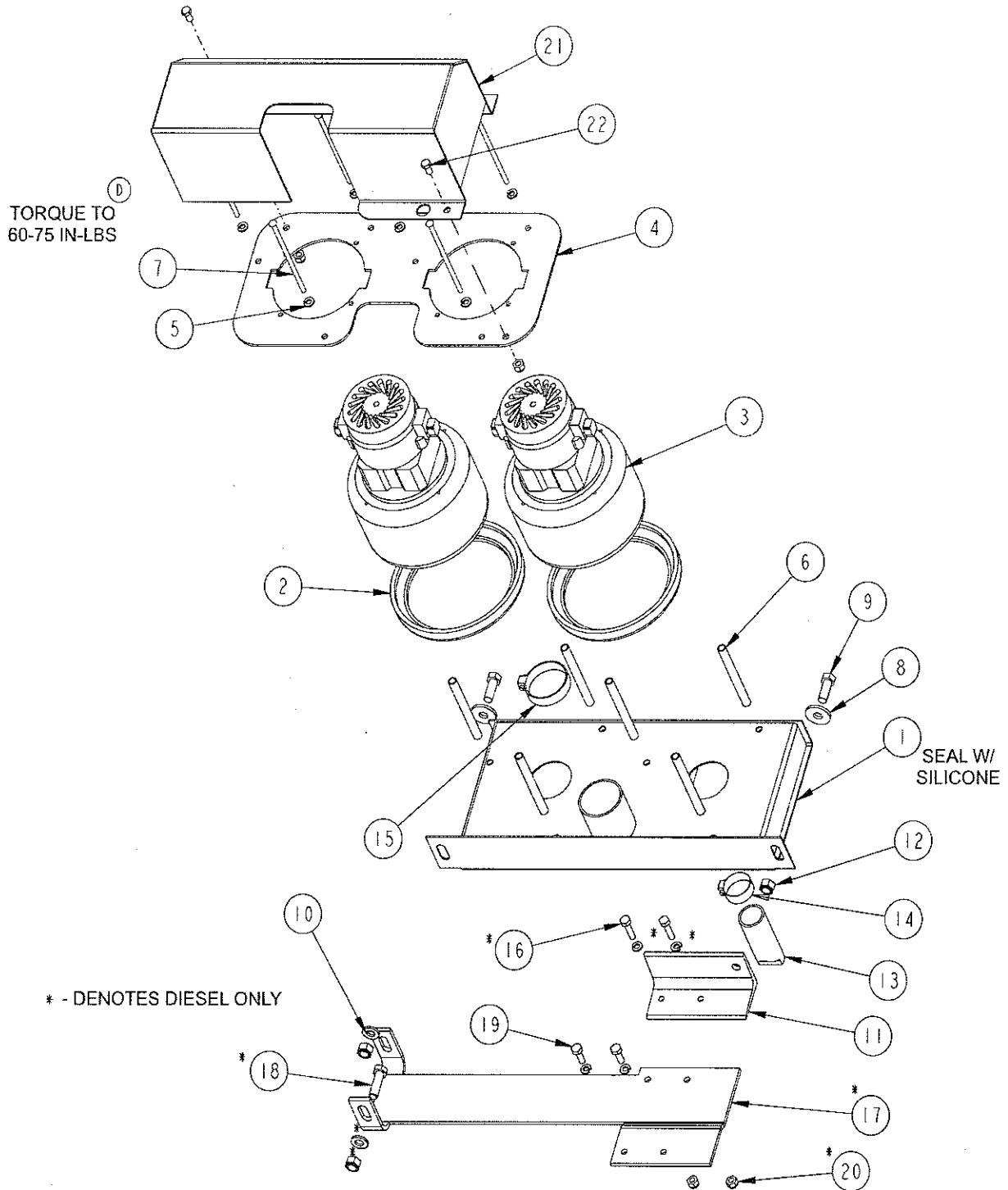
## VAC MOTOR MANIFOLD-PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-48-00045	Manifold - Vac Motor (Weldment)	1
2	2-22-00003	Ring - Motor Mounting	2
3	0782-163	Motor, Vacuum Fan, 36V W/Connections	2
4	7-08-01109	Bracket, Vac Fan	1
5	2-00-00518	Washer, Lock 1/4 Helical Spring	10
6	7-75-01128	Spacer	6
7	2-00-00107	Screw, #10-24 x 4.5 RD HD	6
8	2-00-03266	Washer	2
9	2-00-00233	Bolt, Hex Head, Finished 3/8-16	2
10	2-00-00402	Washer, Plain 25/64 ID x 3/4 OD	2
11	7-81-00249	Support, Vacuum Manifold	1
12	2-00-05297	Nut, 3/8-16 Fiber Insert	3
13	8-88-00016	Dust Un-loader Valve	1
14	2-00-02220	Hose, Clamp	1
15	2-00-02216	Hose, Clamp	1
16	2-00-00205	Bolt, Hex Head, Finished 1/4-20	2
17	7-81-00258	Support, Vac Manifold	1
18	2-00-00209	Bolt, Hex Head, Finished 3/8-16	1
19	2-00-00221	Bolt, Hex Head, Finished 1/4-20	2
20	2-00-00641	Nut, 1/4-20	4
21	7-72-00019	Shroud, Vac Fan	1
22	2-00-00219	Bolt, Hex Head Finished 1/4-20	2

C1624e/0602



# VAC MOTOR MANIFOLD-EXPLODED VIEW



## FILTER SHAKER - PARTS LIST

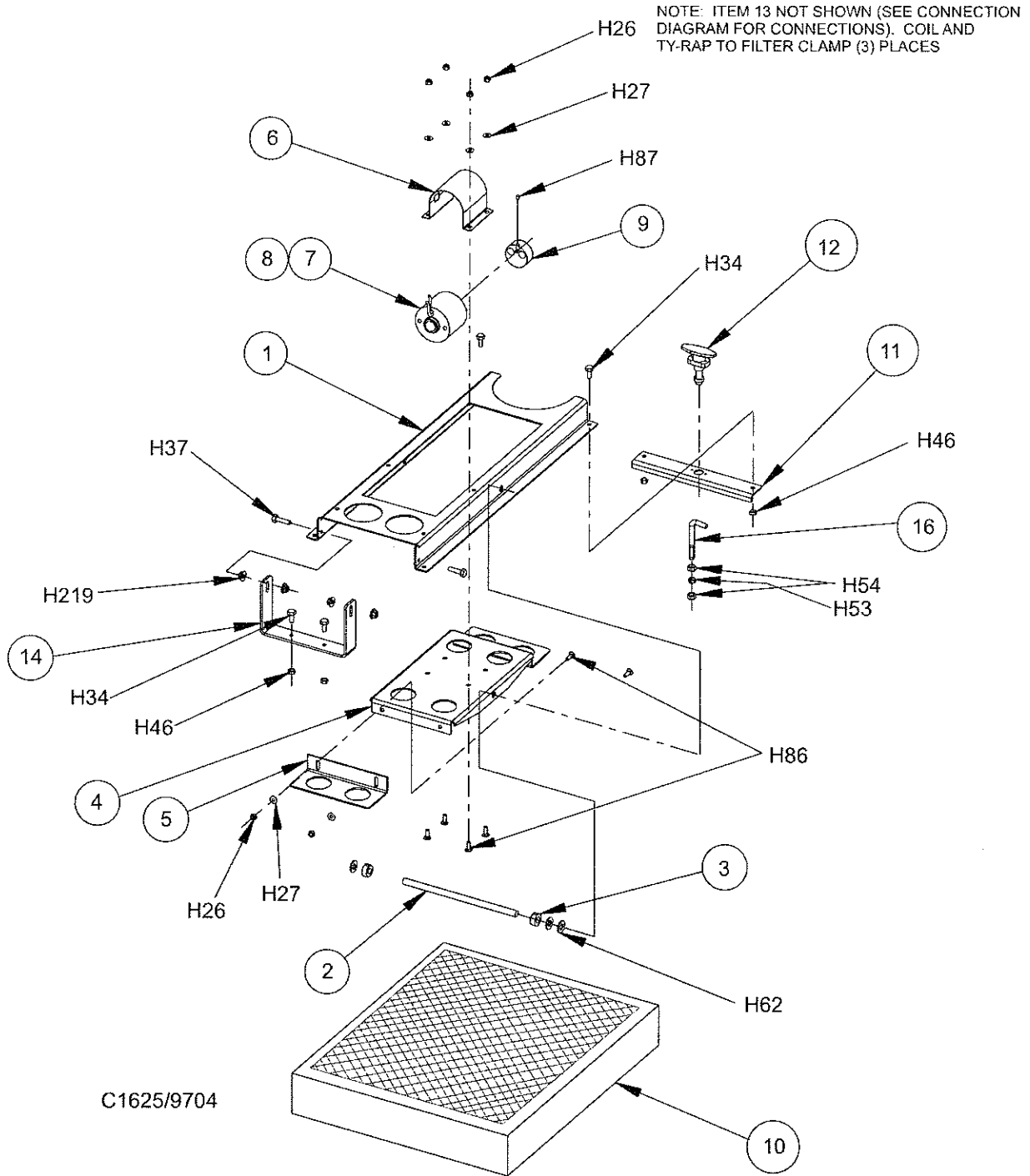
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-13-07139	Clamp-Filter	1
2	8-55-08119	Pin-Shaker Pod	1
3	2-00-03589	½" Stop Collar	2
4	8-58-05284	Plate-Shaker	1
5	8-03-04302	Arm-Shaker	1
6	8-16-07406	Filter Shaker Motor Cover	1
7	0860-623	Filter Shaker Motor (12 VDC)	1
8	0860-624	Filter Shaker Motor (36 VDC)	1
9	8-89-04019	Weight (Gas, LP, Diesel)	1
10	8-24-04148	Filter	1
	8-24-04148-2	POLY Filter Option	
11	8-13-07121	Mounting-Angle-Shaker	1
12	8-41-00053	Latch	1
13	8-90-07433	Wire-Hopper Shaker	1
14	8-08-00826	Mounting-Angle-Shaker	1
15			
16	7-80-05080	Stud-Latch	1

### HARDWARE USED:

H26	2-00-00641	Nut, 1/4-20 Insert Fiber	6
H27	2-00-03702	Washer, .625 x .281 x .063	6
H34	2-00-00208	Screw, 5-16-18 x .750 HHC	4
H37	2-00-00207	Screw, 5/16-18 x 1.250 HHC	2
H46	2-00-00644	Nut, 5/16-18 Insert Fiber	4
H53	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	1
H54	2-00-02360	Nut, Hex 3/8-16	2
H62	2-00-00405	Flat Washer, 1.063 x .531 x .094	3
H86	2-00-03575	Carriage Bolt, 1/4-20 d .750	6
H87	2-00-00263	Setscrew, 1/4-20 x .250 HSKCP	1
H219	2-00-05359	Nut, Serrated Flange, 5/16-18	4

C16250302

# FILTER SHAKER - EXPLODED VIEW



**CONSOLE - PARTS LIST**

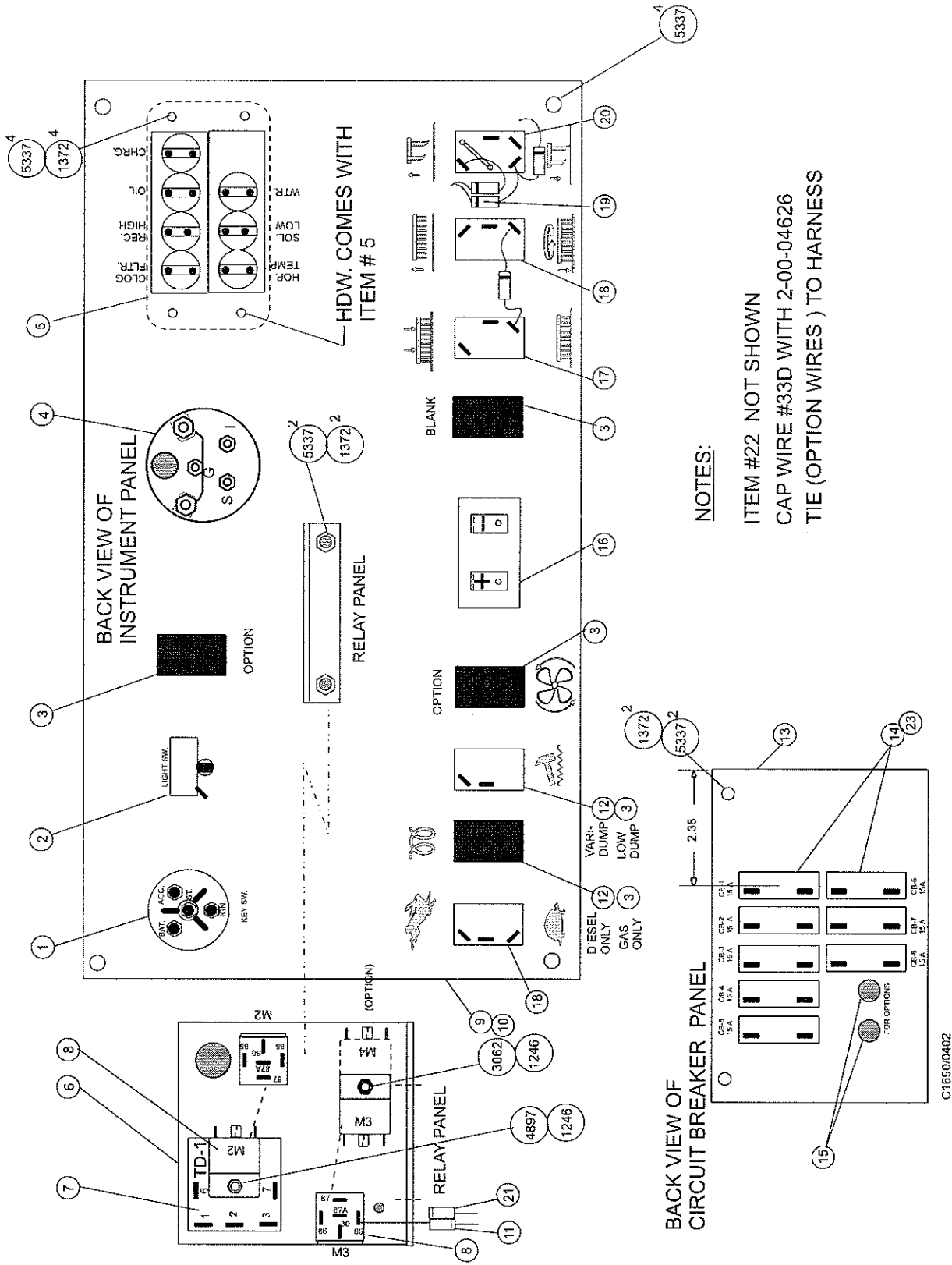
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-82-00026	Key Switch	1
2	8-82-00027	Light Switch	1
3	2-00-05375	Switch Blank	4
4	8-48-05032	Fuel Gauge	1
5	0760-495	Warning Light Assembly	1
6	8-08-00838	Relay Panel	1
7	8-64-05010	Time Delay Relay	1
8	8-64-05009	Relay	2
9	7-52-00147	Instrument Panel	1
10	7-18-00244	Decal	1
11	0775-246	Diode Assy	1
12	8-82-00062	Switch	1
13	7-52-00148	Circuit Breaker Panel	1
14	8-64-00008	Circuit Breaker - 15 AMP	8
15	2-00-04757	Hole Plug	2
16	7-48-05029	Hour Meter	1
17	7-82-00040	Switch	1
18	7-82-00039	Switch	2
19	0775-218	Diode Assembly	1
20	7-82-00041	Switch	1
21	0775-216	Diode Assembly	1
22	0795-115	Harness	1
23	8-11-00044	Switch Boots	8
24	2-00-05337	Screw, #8-32 x .750 BHS Stainless	12

**HARDWARE USED:**

H12	2-00-01246	Nut, Hex Fiber Insert #10-24	2
H89	2-00-01372	Nut, Fiber Insert #8-32 Steel	8
H100	2-00-03062	Screw, #10-24 x .625 THM	1
H101	2-00-04897	Screw, #10-24 x 1.250 THM	1

C1690/0402

CONSOLE - EXPLODED VIEW

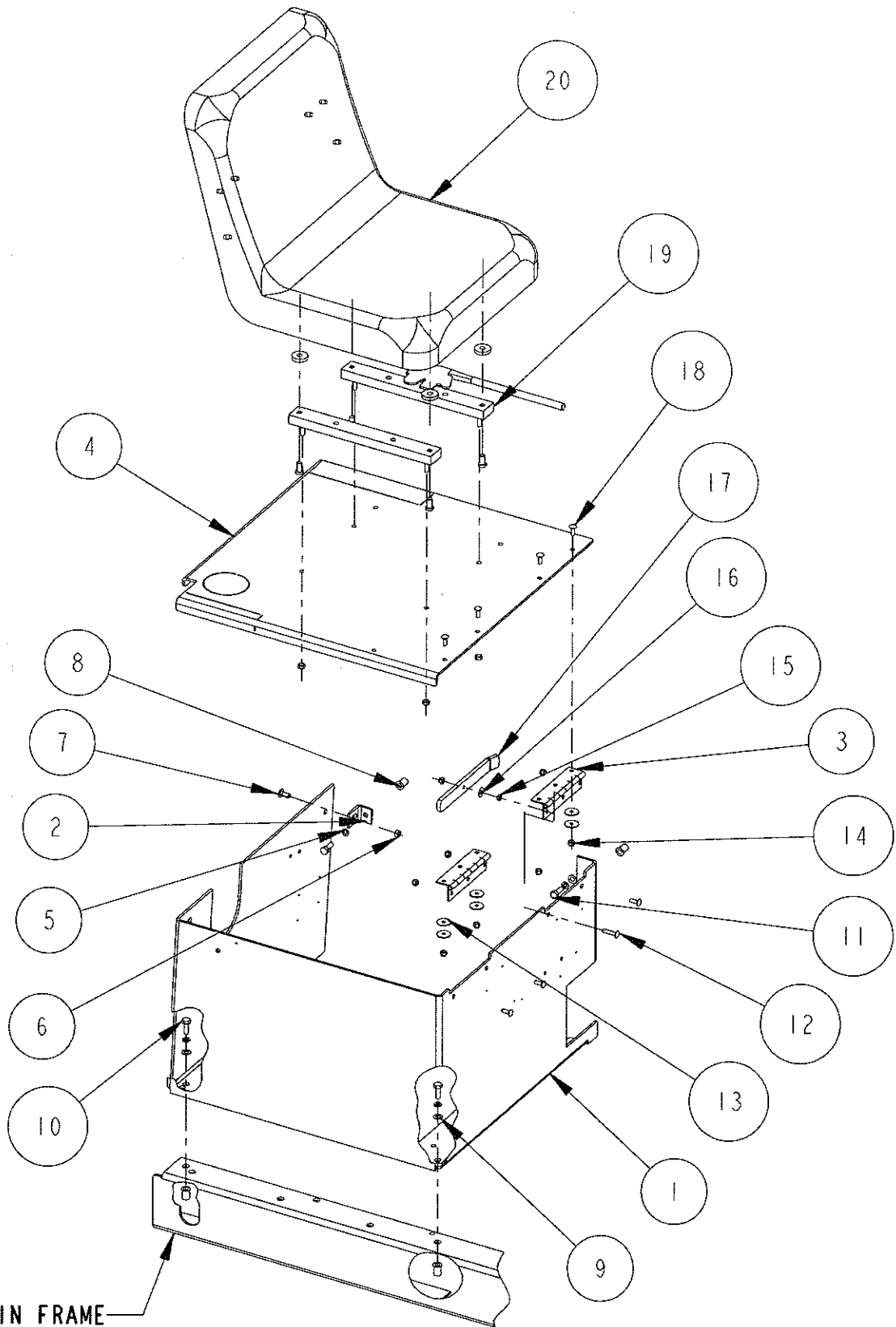


## SEAT AND FLOOR ASSEMBLY - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-33-05138	Housing - Seat & Fuel (Battery)	1
1	7-33-05124	Housing - Seat & Fuel (Gas, LP, Diesel)	1
2	8-08-00834	Bracket	1
3	8-32-00044	Hinge - Door	2
4	8-52-00186	Panel - Seat Mtg	1
5	2-00-00530	Lock Washer, 5/16 HS Med (Battery)	2
5	2-00-00530	Lock Washer, 5/16 HS Med (Gas, LP, Diesel)	4
6	2-00-00644	Nut, 5/16-18 Insert Fiber	5
7	2-00-03569	Carriage Bolt, 5/16-18 x .750	1
8	2-00-05330	Threaded Insert, 5/16-18 (Battery)	5
8*	2-00-05330	Threaded Insert, 5/16-18 (Gas, LP, Diesel)	4
9	2-00-00409	Flat Washer, .687 x .344 x .062	3
10	2-00-00206	Screw, 5/16-18 x 1.000 HHC	2
11	2-00-02708	Screw, 5/16-18 x 1.000HHM	2
12	2-00-01951	Carriage Bolt, 1/4-20 x 1.250	1
13	2-00-01676	Flat Washer, 1.062 x .265 x .062	6
14	2-00-00641	Nut, 1/4-20 Insert Fiber	8
15	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	1
16	7-23-03048	Washer-Spring-Shakeproof	1
17	8-41-00064	Latch - Seat Panel	1
18	2-00-03575	Carriage Bolt, 1/4-20 x .750	7
19	7-72-05005	Seat (Slide) Adjuster Kit	1
20	7-69-00008	Seat	1

C1617/0903

# SEAT AND FLOOR ASSEMBLY - EXPLODED VIEW



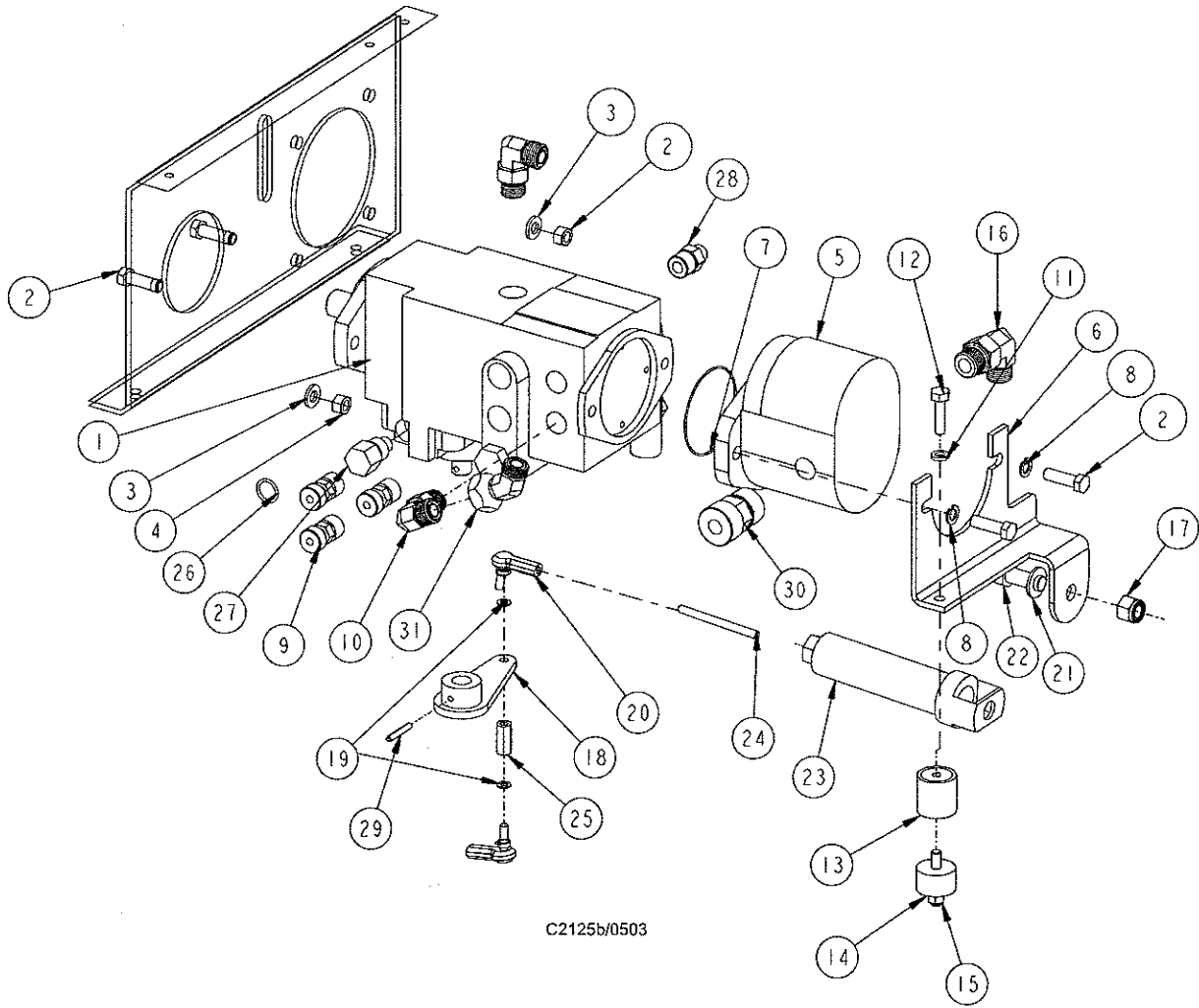
**PUMP ASSEMBLY WHEEL DRIVE - BATTERY - PARTS LIST**

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-60-05047	Pump, Piston	1
2	2-00-00209	Bolt, Hex Head 3/8-16 x 1.25	4
3	2-00-00402	Flat Washer, 25/64 ID x 3/4 OD	2
4	2-95-04182	Nut , 3/8-16 Hex Stop	2
5	0885-067	Pump, Gear	1
6	8-08-00781	Bracket, Hydroback	1
7	0880-404	Assembly Kit, Cessna Pumps	1
8	2-00-02310	Lock Washer, 3/8 Helical Spring	2
9	2-00-04970	Fitting, Connector 8 ORS-#8 SAE	3
10	2-00-04885	Fitting, 90° Elbow (O-Ring)	2
11	2-00-00530	Lock Washer, 5/16	1
12	2-00-00207	Screw, Hex Head, 5/16-18 x 1.25	1
13	7-50-05152	Pad, Mounting	1
14	8-50-05037	Pad, Radiator Mount	1
15	2-00-00644	Nut, 5/16-18 Insert Fiber Hex	1
16	2-00-04921	Fitting, 10 SAE 90° , 8 ORS	1
17	2-00-04936	Nut, 1/2-13 Insert Fibre Lock	1
18	7-03-04173	Arm, Pump Control	1
19	2-00-00501	Washer, .25 ID x .44 OD x .046	3
20	7-25-02050	Rod End, Spherco	2
21	2-00-00405	Flat Washer, 1.063 x .531 x .094	1
22	2-00-00240	Screw, 1/2-13 x 1.250 HHC	1
23	8-16-00025	Control, Centering	1
24	7-66-00147	Rod, Centering Control Adjustment	1
25	7-25-02082	Nut, Special	1
26	2-00-04983	O-Ring - 8 For SAE O-Ring Boss	1
27	7-78-05023	Stop, Reverse Speed Pump	1
28	2-00-05264	Fitting, Connector #8SAE - #40RS	1
29	2-00-00880	Roll Pin	1
30	2-00-04971	Fitting, STR #12 ORS x 16 SAE	1
31	2-00-05689	Fitting, -8 ORS 45° Swivel Elbow	1

C2125b/0503



# PUMP ASSEMBLY WHEEL DRIVE - BATTERY - EXPLODED VIEW



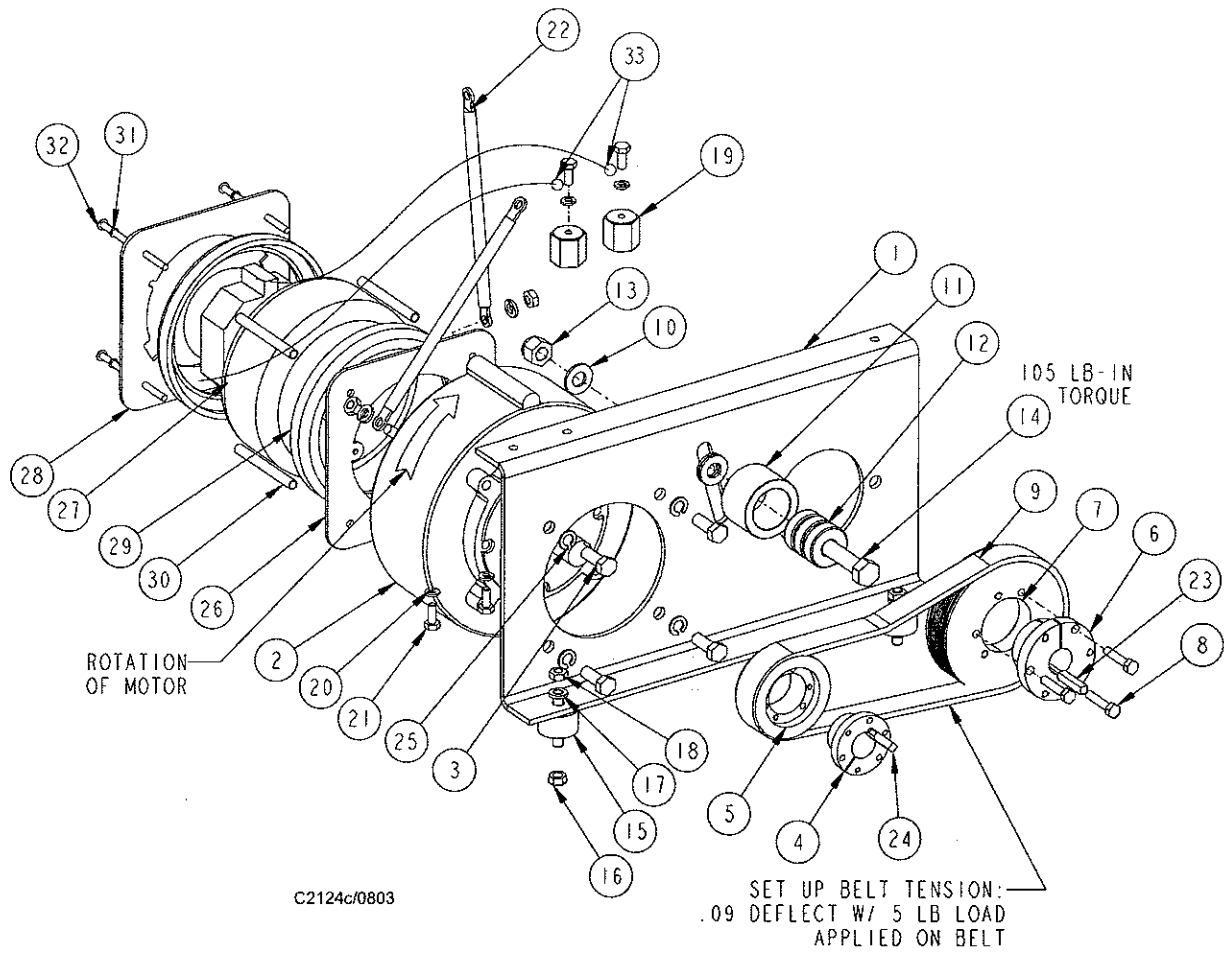
C2125b/0503

## PUMP ASSEMBLY WHEEL DRIVE-BATTERY Cont.-PARTS LIST

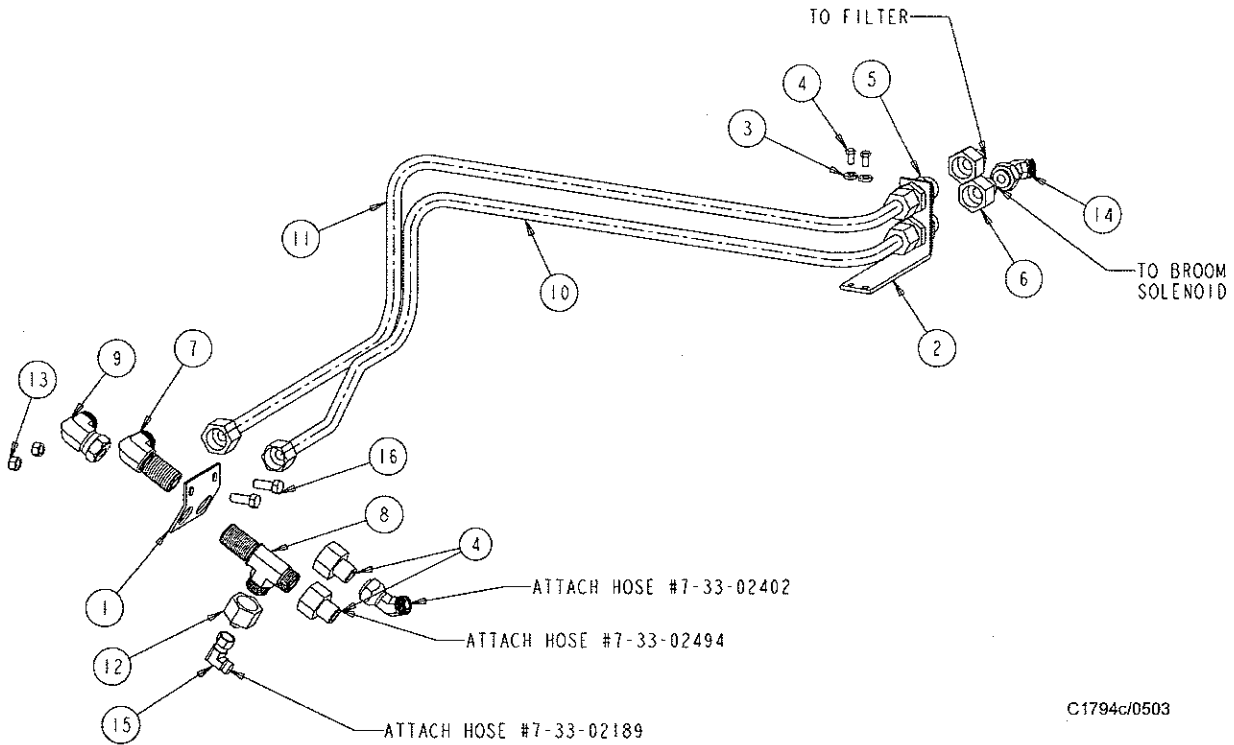
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-81-00244	Support, Motor/Pump Wheel Drive	1
2	0782-149	Lynch Motor, 36V, 150 Amp	1
3	2-00-00233	Bolt, Hex Head, Fin., 3/8-16 x 1.00	4
4	7-09-01150	Bushing, Aux. Electrical Motor	1
5	7-60-00190	Poly - V Sheave	1
6	7-09-01142	Bushing Aux. Pump	1
7	7-60-00189	Poly - V Sheave	1
8	2-00-00222	Screw, Hex Head, 1/4-20 x 1.25 LG	3
9	2-00-05483	Poly- V Belt	1
10	2-00-00405	Flat Washer, 1.063 x .531 x .094	3
11	7-60-00191	Pulley , Idler	1
12	2-00-03306	Ball Bearing	3
13	2-00-04936	Nut, 1/2-13 Fibre Lock	1
14	2-00-02682	Screw, 1/2-13 x 2.75 LG	1
15	8-50-05037	Pad, Radiator Mount	2
16	2-00-00644	Nut, 5/16-18, Insert Fiber Hex	2
17	2-00-00530	Lock Washer, 5/16	4
18	2-00-00585	Nut, Hex. 5/16-18 x .500 x .265	4
19	8-35-00021	Isolator	2
20	2-00-00518	Lock Washer, Helical Spring	4
21	2-00-00220	Screw, 1/4-20 x .625 HHC	4
22	8-90-07448	Electrical Wire - 9-1/2" LG	2
23	2-00-00706	Key, 1/4" SQ x 1-1/4	1
24	2-00-05492	Key, .220 x .25	1
25	2-00-02310	Lock Washer, 3/8 Helical Spring	4
26	7-58-05329	Plate, Vac Motor Mount	1
27	0782-104	Vac Motor (2-stage, 36 VDC)	1
28	7-58-05213	Plate, Vac Motor Mount	1
29	2-22-00003	Gasket	2
30	7-75-01243	Spacer	4
31	2-00-00519	Lock Washer, #10-24 Helical Spring	4
32	2-00-02933	Screw, #10-24 x 3.5 LG	4
33	2-00-04284	Terminal, .31 Ins. 12-10 AWG	2

C2124c/0803

# PUMP ASSEMBLY WHEEL DRIVE-BATTERY Cont.-EXPLODED VIEW



# HYDRAULIC TUBES

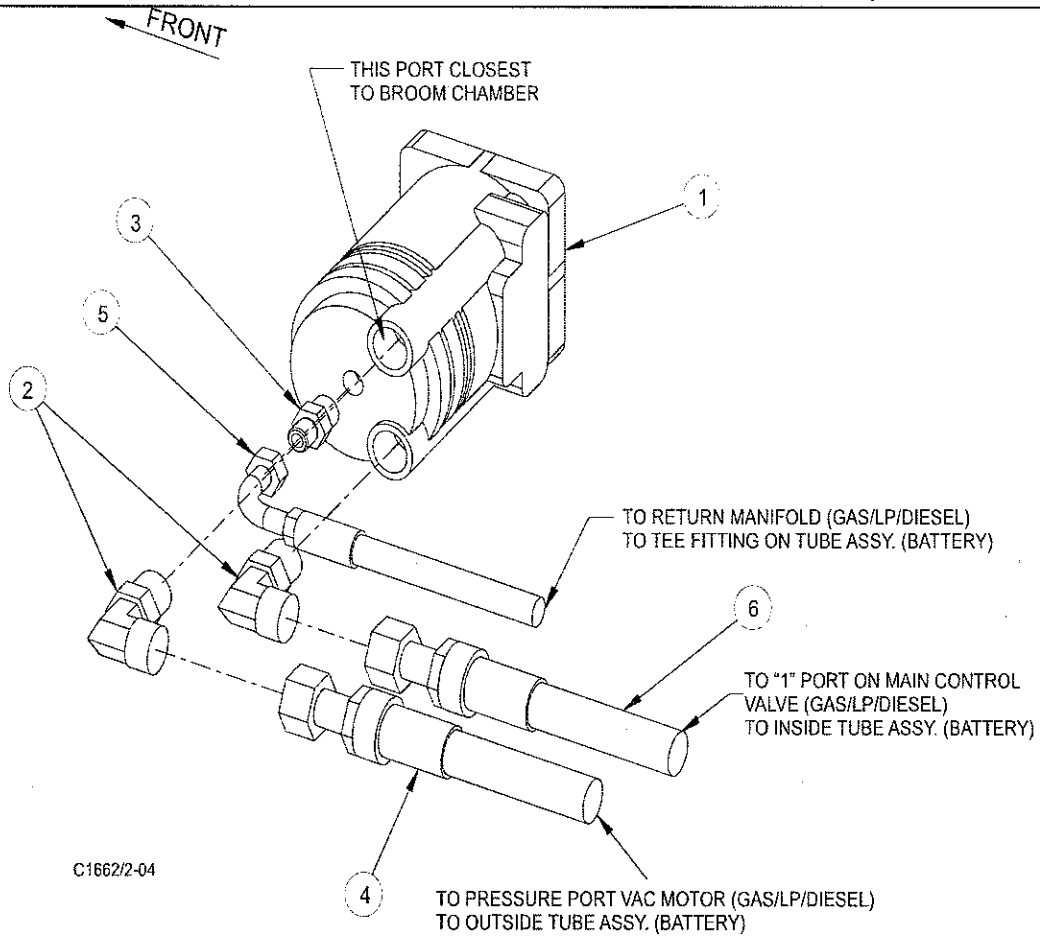


C1794c/0503

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-08-01100	Bracket, Broom Drive Tube	1
2	7-08-01026	Bracket, Hyd Tube	1
3	2-00-04687	Lock Washer, 1/4 Helical Spring	2
4	2-00-00219	Bolt, Hex Head, 1/4-20 x .500	2
5	2-00-05493	Bulkhead Union, 5/8	2
6	2-00-05494	Fitting, ORFS Female Swivel to ORFS Tube End	4
7	2-00-05541	Fitting, 10 ORS Bulkhead Elbow	1
8	2-00-05542	Fitting, 10 ORS Bulkhead Running T	1
9	2-00-05543	Fitting, 10 ORS Swivel Elbow	1
10	7-87-02206	Tube, Broom Return Line	1
11	7-87-02207	Tube, Broom Pressure Line	1
12	2-00-05544	Fitting, Reducer -10 to -4 ORS	1
13	2-95-04182	Nut, 3/8-16 Elastic Stop Hex	2
14	2-00-05689	Fitting, -8 ORS Swivel Elbow, 45	2
15	2-00-05545	Fitting, -4 ORS Swivel Elbow, 90	1
16	2-00-00233	Bolt, Hex Head, 3/8-16 x 1.00	2

C1794c/0503

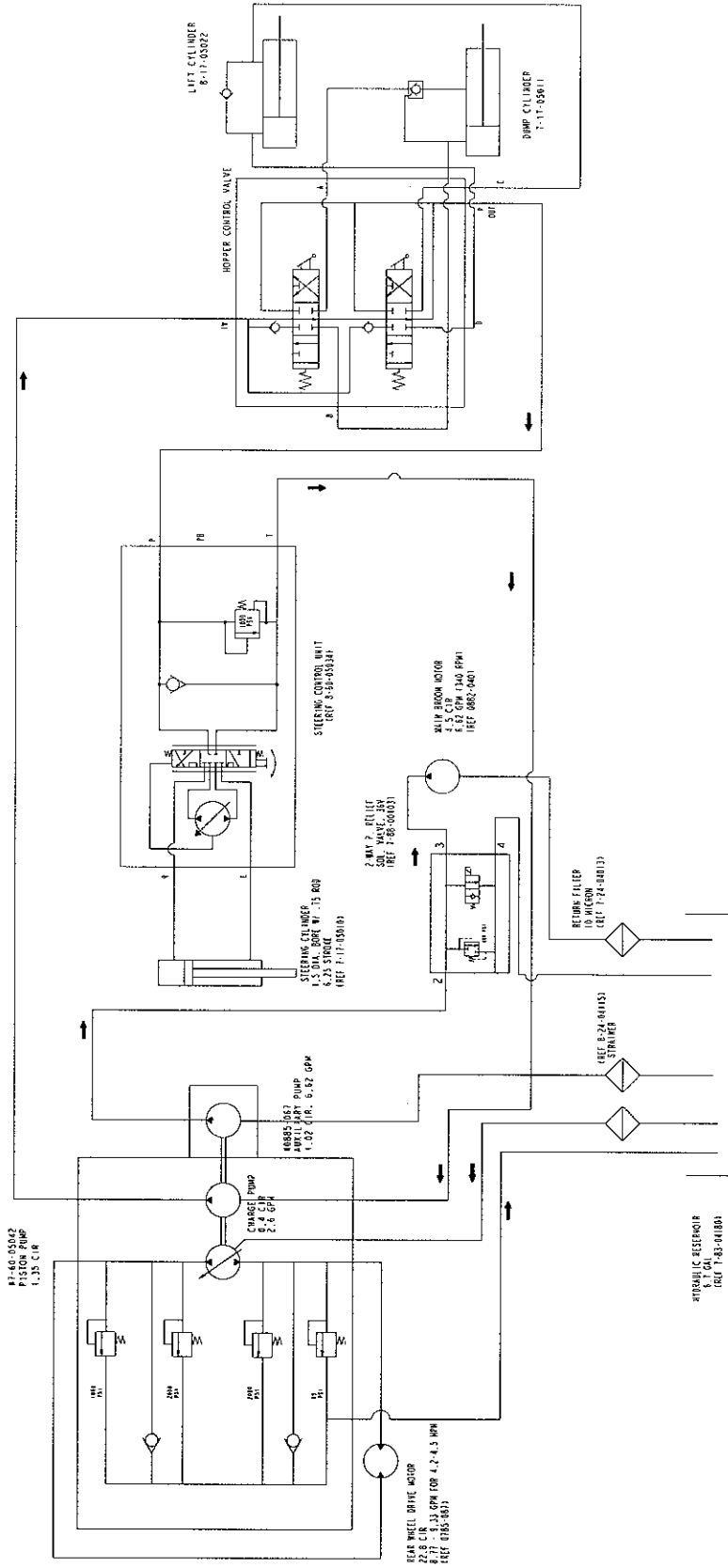
## HYDRAULIC MAIN BROOM - GAS/LP/DIESEL (VARIABLE DUMP)



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	0882-040	Motor	1
2	2-00-04885	Fitting #8 SAE to #8 ORS 90°	2
3	2-00-04895	Fitting #4 SAE to #4 ORS	1
4	7-33-02192	Hose, #8 ORS STR-90° 90.00"	Ref
5	8-33-02200	Hose, #4 ORS STR-90° 55.00"	Ref

C1662/0403

# HYDRAULIC SCHEMATIC - BATTERY

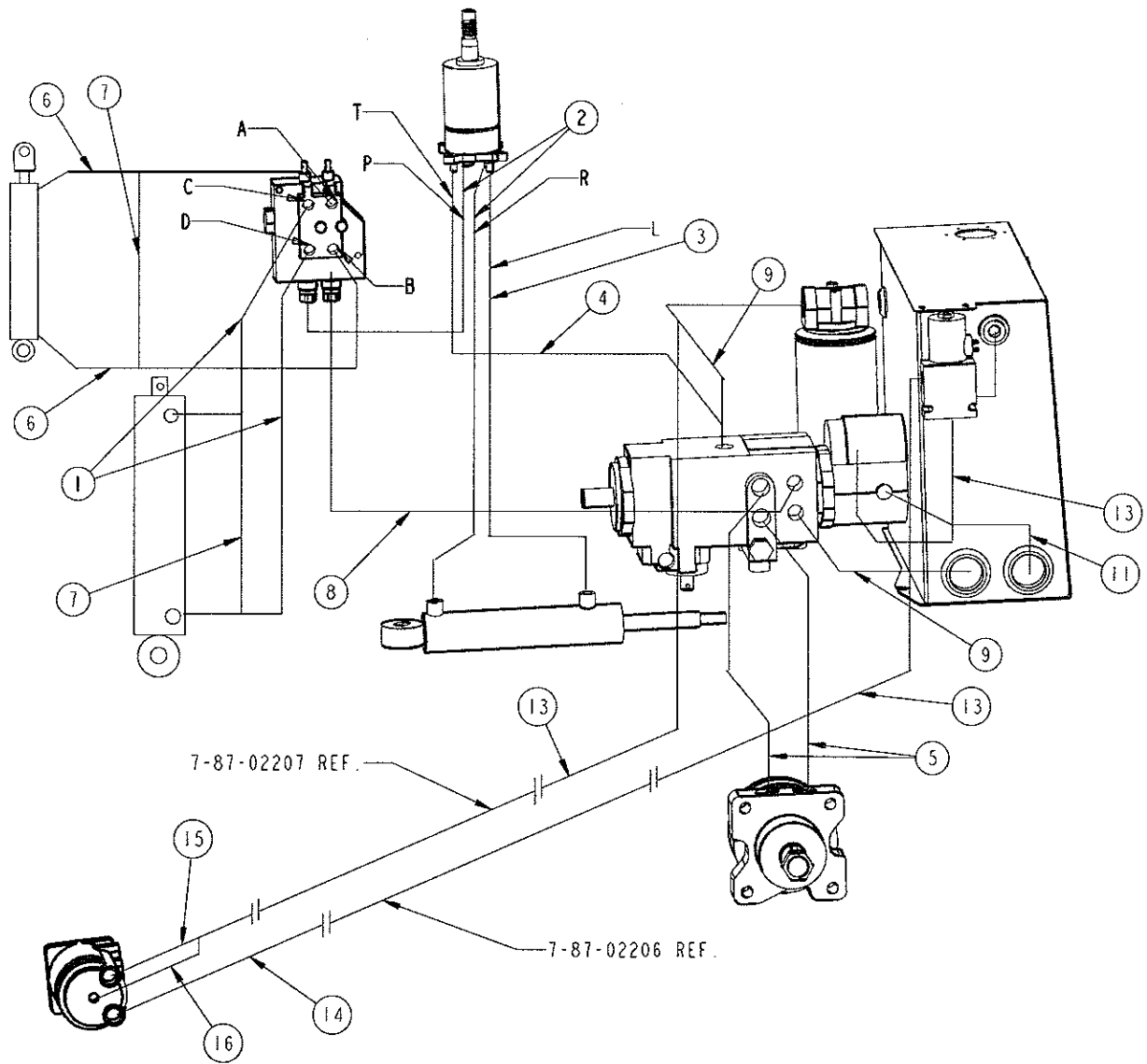


## HYDRAULIC HOSE DIAGRAM-BATTERY (VD) -PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-33-02495	Hose #4, STR x Swivel 90°, 76" LG	2
2	8-33-02183	Hose #4, STR x STR, 49" LG	2
3	8-33-02185	Hose #4, STR x STR, 56" LG	1
4	7-33-02194	Hose #4, STR x 90°, 80" LG	2
5	7-33-02447	Hose #8, 22.5 x 90°, 43" LG	2
6	8-33-02278	Hose #4, STR x STR 130" LG	2
7	8-33-02178	Hose #4, STR x STR, 14" LG	2
8	7-33-02347	Hose #8, STR x 90°, 49" LG	1
9	8-33-02193	Hose #8, STR x STR 18-1/4 LG	2
10			
11	7-33-02449	Hose #12, STR x 90°, 13-3/4" LG	1
12			
13	8-33-02201	Hose #8, STR x 45°, 18" LG	3
14	7-33-02402	Hose #8, STR x 90°, 19" LG	1
15	7-33-02494	Hose #8, STR x LG 90, 17" LG	1
16	7-33-02189	Hose #4, 90° x 90°, 26" LG	1

c1692e/0602

# HYDRAULIC HOSE DIAGRAM-BATTERY (VD) -EXPLODED VIEW

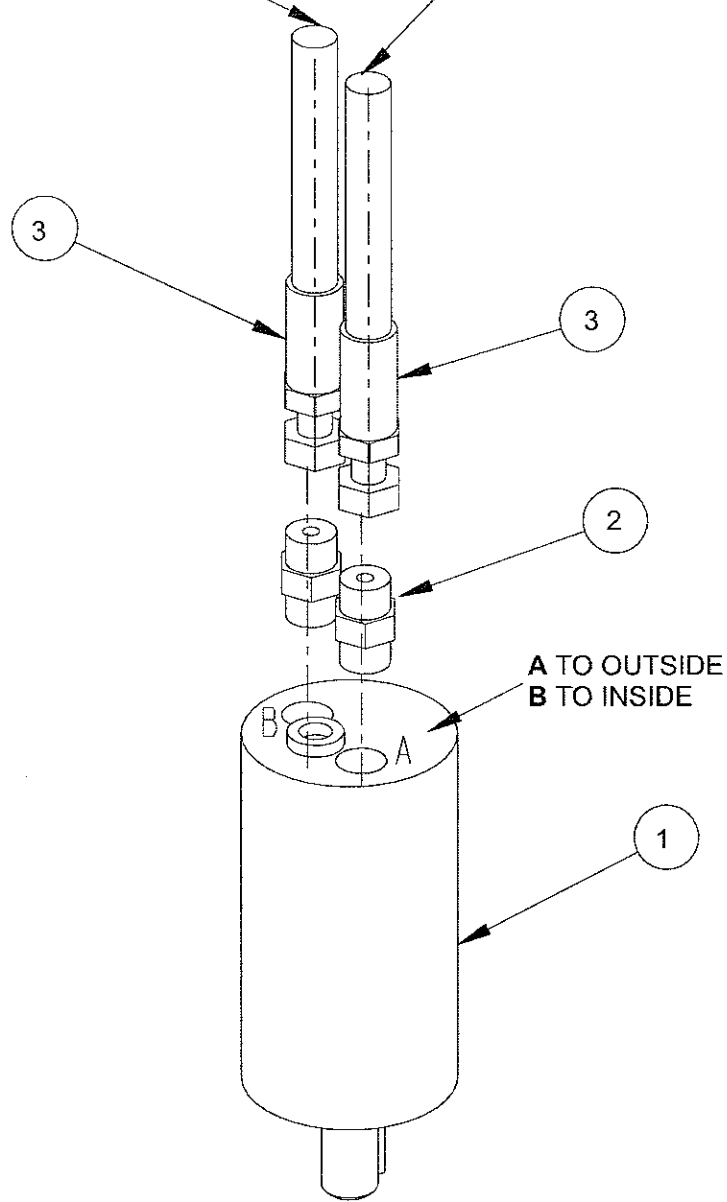




**SIDE BROOM HYDRAULICS**

TO PORT "B" ON CYLINDER  
CONTROL VALVE

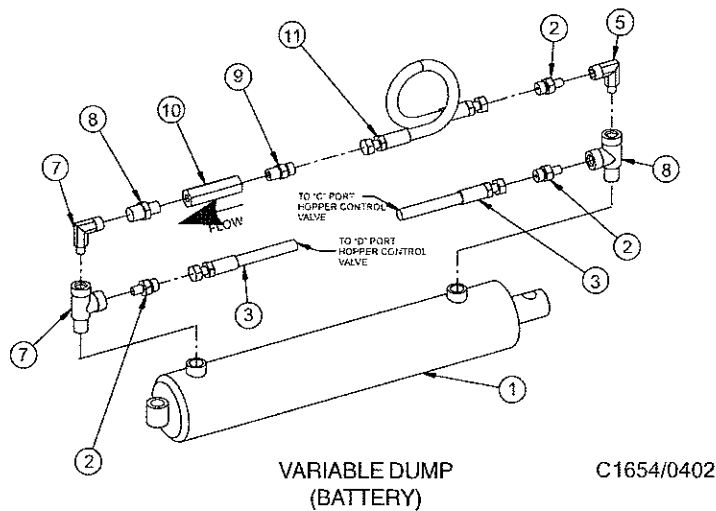
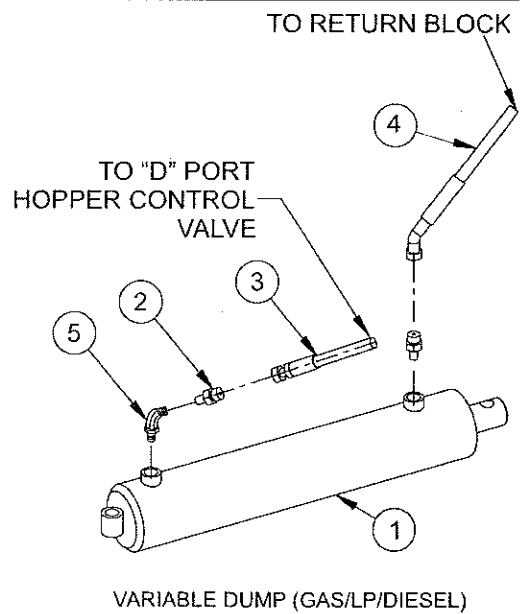
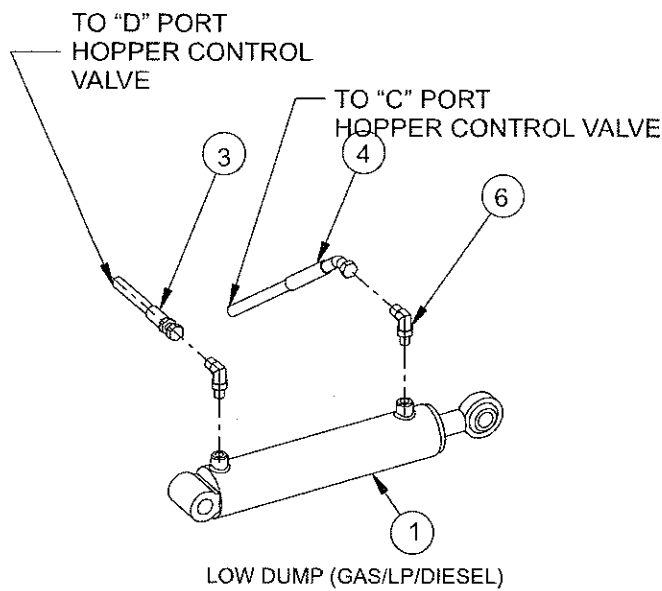
TO PORT "A" ON CYLINDER  
CONTROL VALVE



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	0885-061	Motor	1
2	2-00-04918	Straight Fitting	2
3	7-33-02353	Hose, 98.5"	Ref

C1658/0402

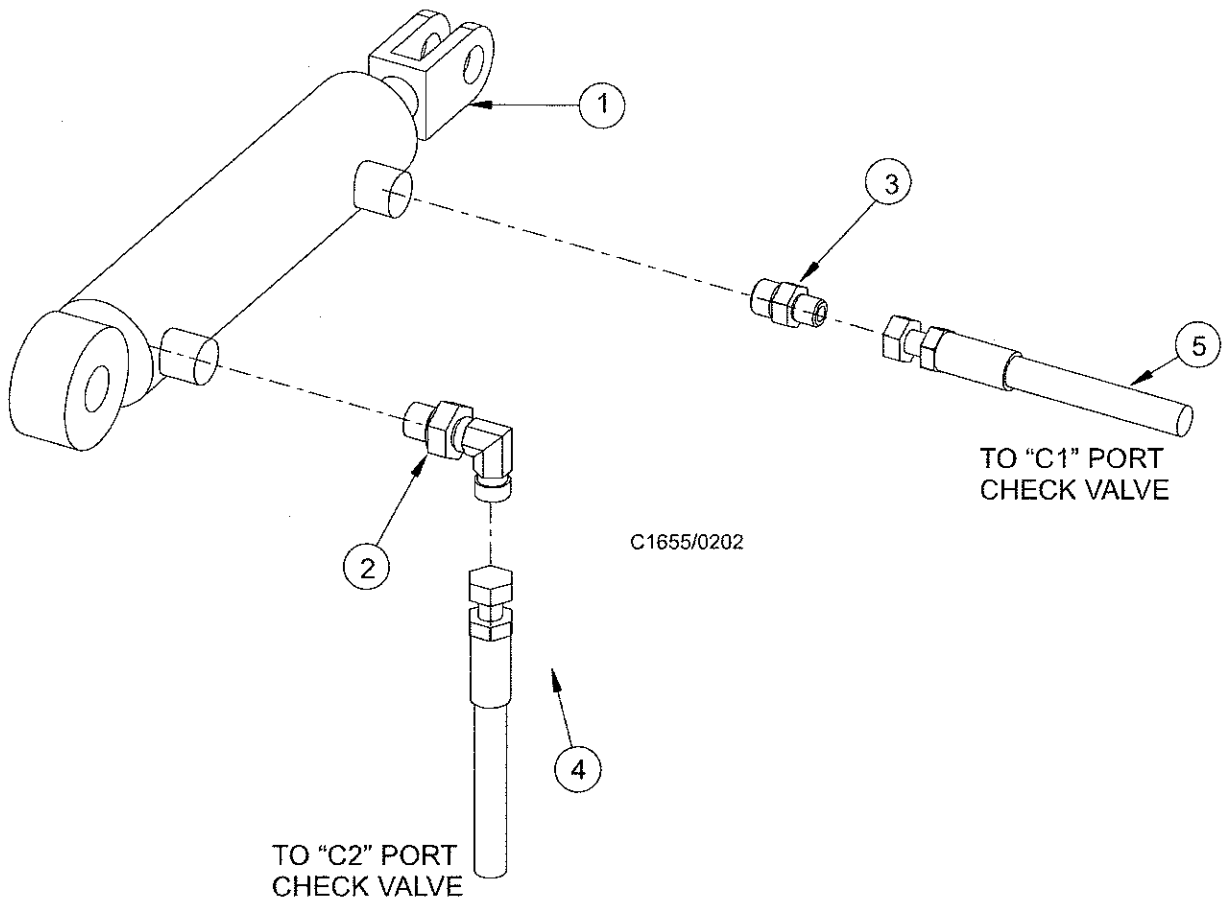
## HOPPER LIFT HYDRAULICS



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-17-05022	Cylinder, Rotation (Vari Dump)	1
2	2-00-05054	Fitting, 9/16-18 to 3/8-18 Adapter	2
3	7-33-02352	Hose, #4 ORS 0-90° Swivel 71"	Ref
4	7-33-02355	Hose, #4 ORS 0-45° 50.5"	Ref
5	2-00-04589	Fitting, 3/8 to 3/8 90° Street Elbow	1
6	2-00-04892	Fitting, 90° elbow (O-Ring)	2
7	2-00-04462	Fitting Street Tee (3/8)	2
8	2-00-04628	Fitting, STR 3/8 to 1/4	1
9	2-00-04997	Fitting ORS NPT Adapter (#4-1/4)	1
10	8-88-00014	Valve, Ball Check	1
11	8-33-02178	Hose, .25" ID 15.0" IG	1

C1654/0402

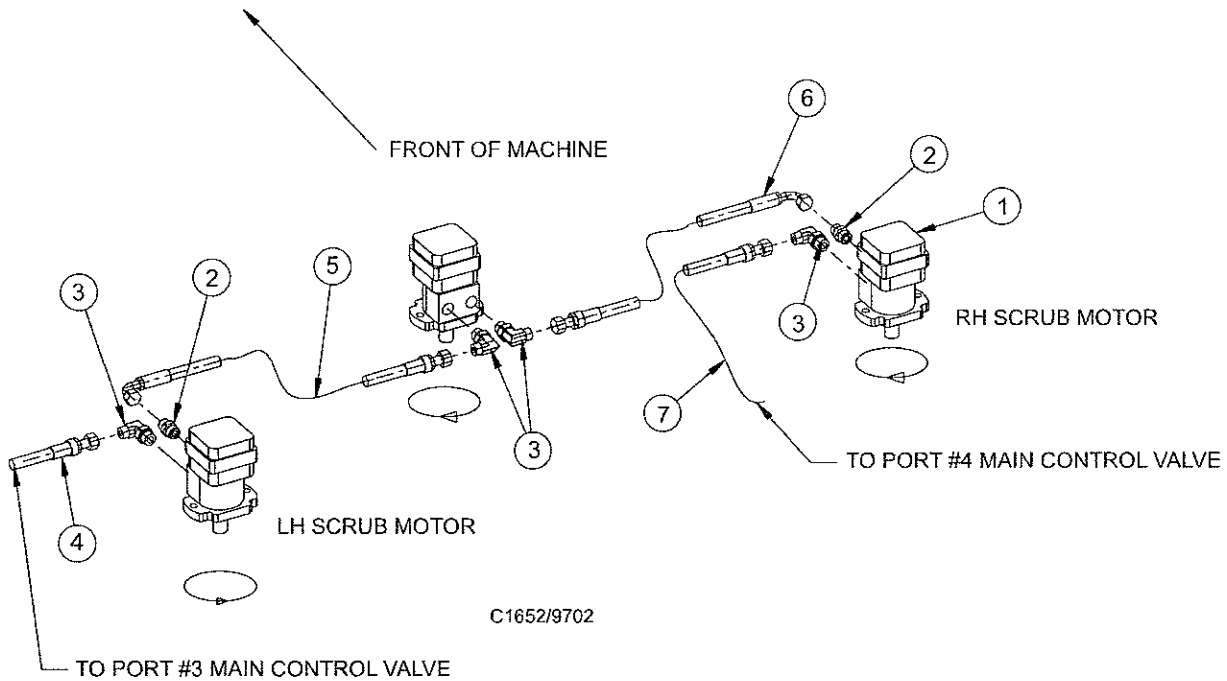
# HOPPER DUMP DOOR HYDRAULICS



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-17-05011	Cylinder	1
2	2-00-04926	#4 SAE to #4 ORS 90°	1
3	2-00-04895	#4 SAE to #4 ORS	1
4	7-33-02342	#4 Hose STR 92.5"	Ref
5	8-33-02216	#4 Hose STR 88.0"	Ref

C1655/0402

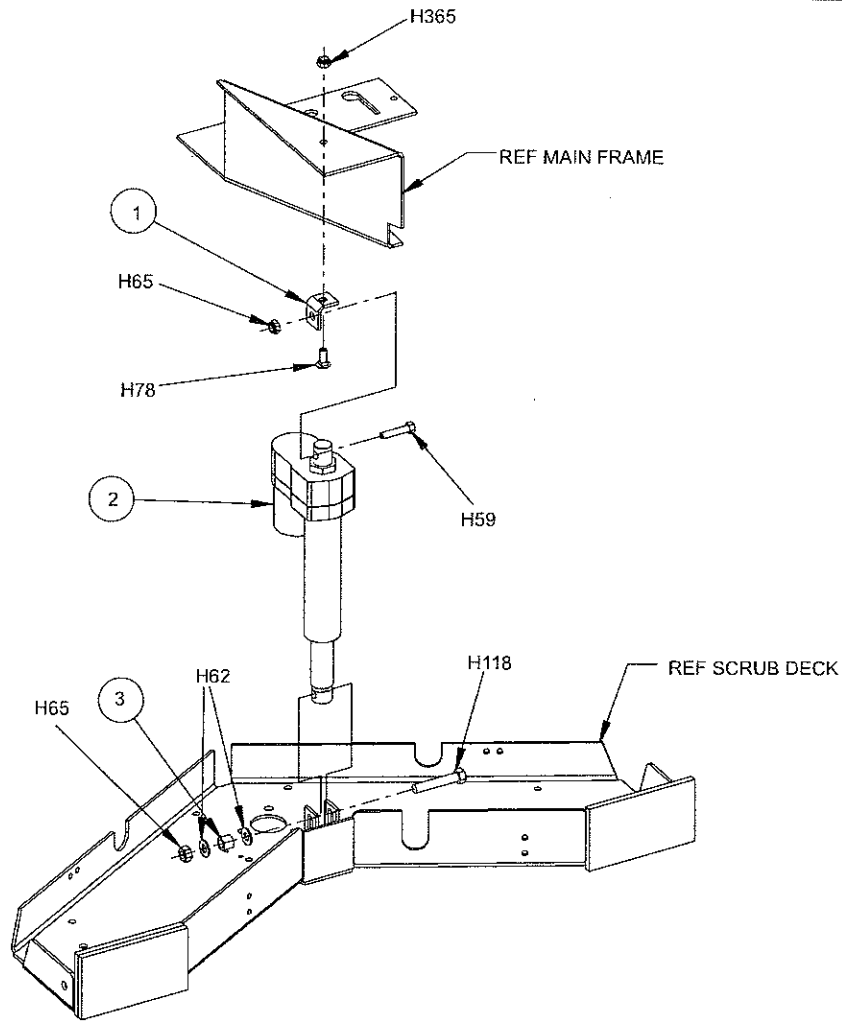
# SCRUB DECK HYDRAULICS



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	0782-111	Hydraulic Motor	3
2	2-00-04974	#10 SAE to #8 ORS	2
3	2-00-04921	#10 SAE to #8 ORS, 90°	4
4	7-33-02347	#8 Hose STR - 90° 49.0"	Ref.
5	7-33-02354	#8 Hose STR - 90° 13.5"	Ref.
5*	7-33-02327	#8 Hose STR - 90° 15.25"	Ref.
6	7-33-02327	#8 Hose STR - 90° 15.25"	Ref.
6*	7-33-02326	#8 Hose STR - 90° 15.25"	Ref.
7	8-33-02191	#8 Hose ORS STR 56.5"	Ref.

\* These hoses are for 53" Scrub Deck  
C1652

## SCRUB DECK LIFT HYDRAULICS - BATTERY



C1769/0302

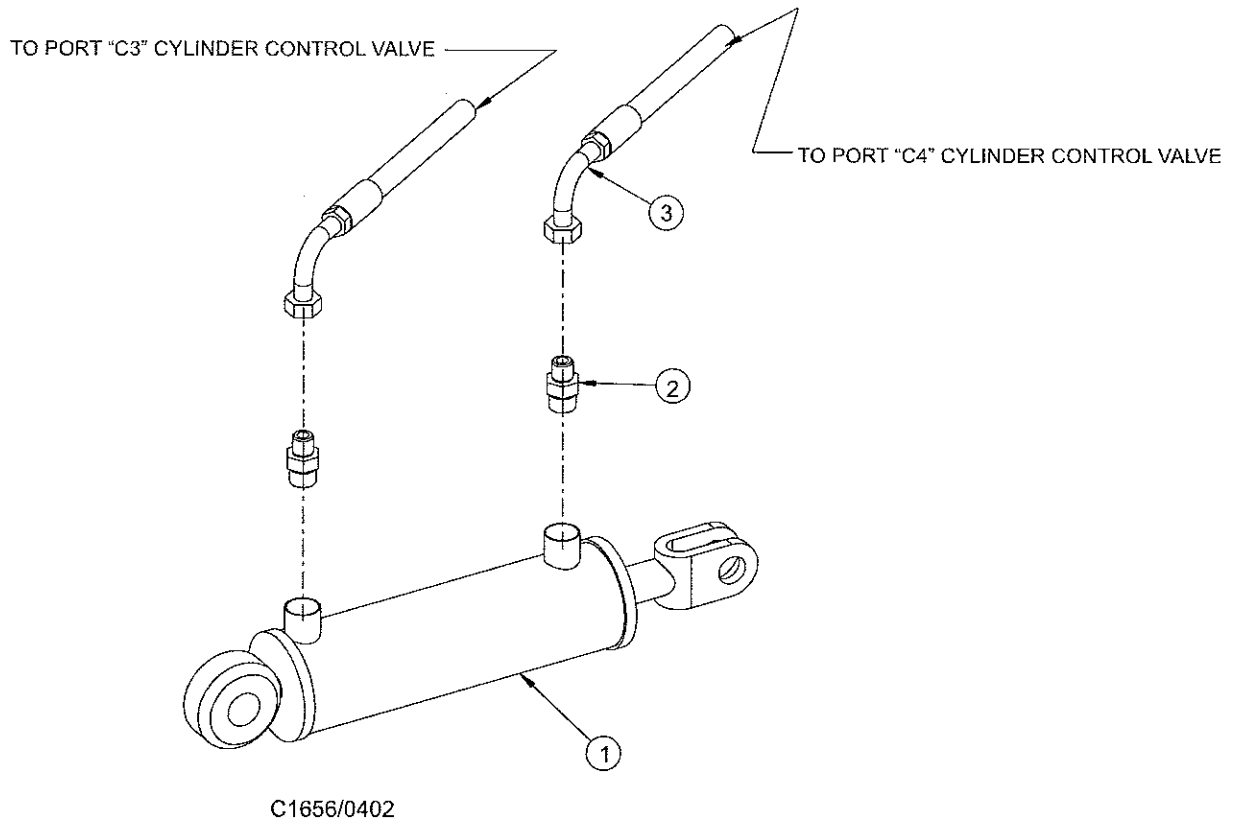
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-31-07025	Hanger-Brush Lift	1
2	0782-130	36 Volt-Dump Door Actuator	1
3	2-00-03151	Spacer- 1/2 ID x 3/4 OD x 5/8 LG	2

**HARDWARE USED:**

H59	2-00-00242	Screw, 1/2-13 x 2.250 HHC	1
H62	2-00-00405	Flat Washer, 1.063 x .531 x .094	2
H65	2-00-04936	Nut, 1/2-13 Fiber Lock	3
H78	2-00-05187	Carriage Bolt, 3/8-16 x 1.250	1
H118	2-00-02618	Screw, 1/2-13 x 3.500 HHC	1
H365	2-00-04182	Bushing	1

C1769/0302

# SQUEEGEE LIFT HYDRAULICS



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-17-05019	Cylinder	1
2	2-00-04895	#4 SAE to #4 ORS	2
3	7-33-02190	#4 Hose ORS STR-90 67.0"	Ref

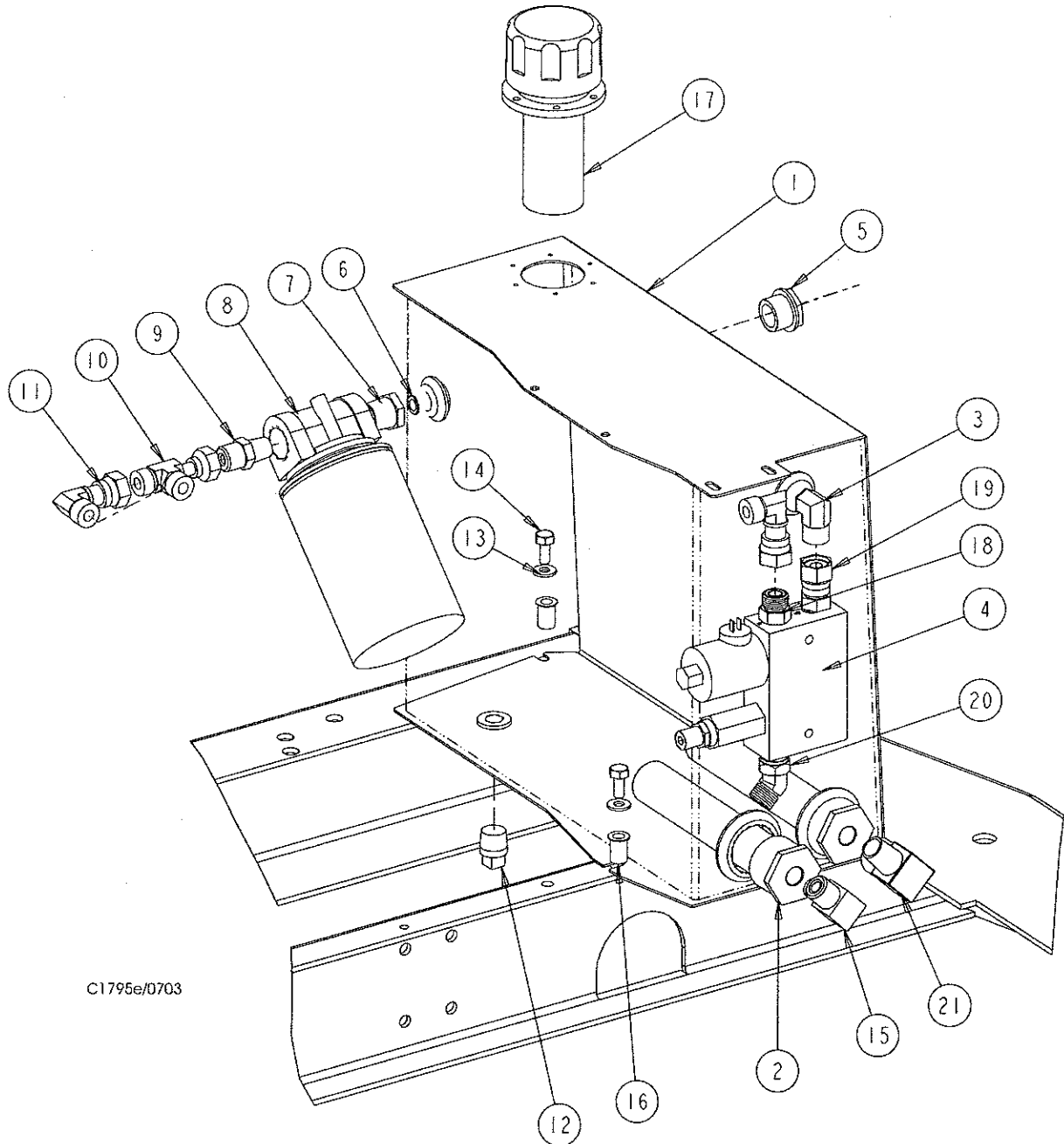
C1656/0402

## HYDRAULIC RESERVOIR-PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-83-04189	Hydraulic Reservoir	1
2	8-24-04115	Strainer, Hyd. Reservoir	2
3	2-00-05204	13/16-16 ORS MX 1/2-14 NPTF 90	2
4	7-88-00103	Valve, 2-way Pressure Relief	1
5	8-48-05033	Sight Glass, Hyd. Fluid	1
6	2-95-02516	1/2 Pipe Nipple Close	1
7	2-00-04474	3/4-14 X 1/2-14 Reducer	1
8	7-24-04013	Return Filter Assy	1
9	2-00-05436	Fitting, ORFS M To NPTF M 08 X 12	1
10	2-00-04928	Fitting, 13/16-16 X 13/16-16 Tee	1
11	2-00-05046	Fitting, 8 Ors 8 SAE 90° Elbow	2
12	2-00-02474	Plug, 1/2 NPT	1
13	2-00-00451	Flat Washer, .750 X .312 X .065 Stl Zn	2
14	2-00-00208	Screw, 5/16-18 X .750 HHC	2
15	2-00-05438	Fitting, 90 ORFS M To NPTF M 08 X 12	1
16	2-00-05330	Threaded Insert, 5/16-18	2
17	8-11-00026	Filter, Cap Reservoir	1
18	2-00-04970	Fitting, Connector 8 Ors #8 SAE	1
19	2-00-05939	Fitting, ORFS Swivel/Str O-Ring	1
20	2-00-04975	Fitting, 8 SAE 45° Elbow	1
21	2-00-05074	Fitting, 3/4 NPT x 1-1/3-16 #12 ORS	1

c1795e/0703

# HYDRAULIC RESERVOIR-EXPLODED VIEW



C1795e/0703



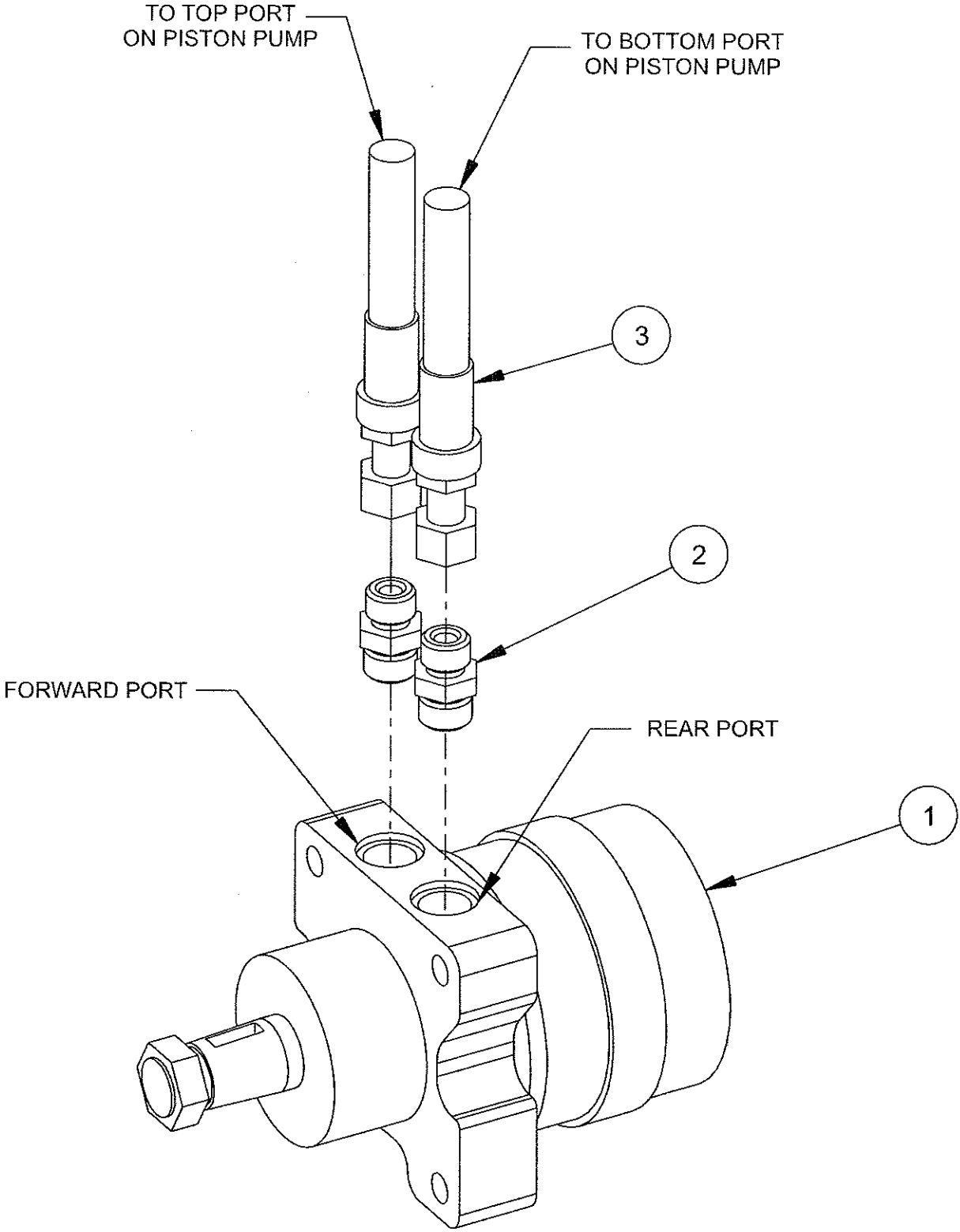
## WHEEL DRIVE HYDRAULICS - PARTS LIST

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<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	0885-092	Hydraulic Motor (Gas/LP/Diesel)	1
1	0785-087	Hydraulic Motor (Battery)	1
2	2-00-04974	Fitting #8 ORS to #10 SAE Connector	2
3	8-33-02196	Hose - #8 ORS STR Ends 75.5" (Gas/Lp/Diesel)	Ref.
3	7-33-02382	Hose - #8 ORS STR Ends 43.25" (Battery)	Ref.

C1661/9804

WHEEL DRIVE HYDRAULICS - EXPLODED VIEW



## HYDRAULIC RETURN BLOCK - PARTS LIST

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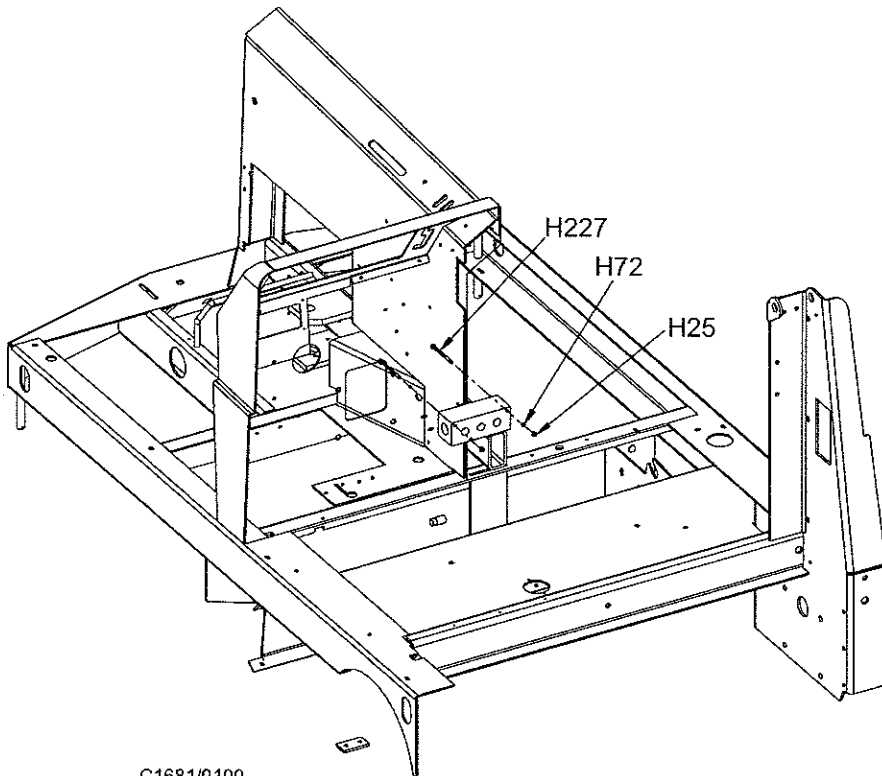
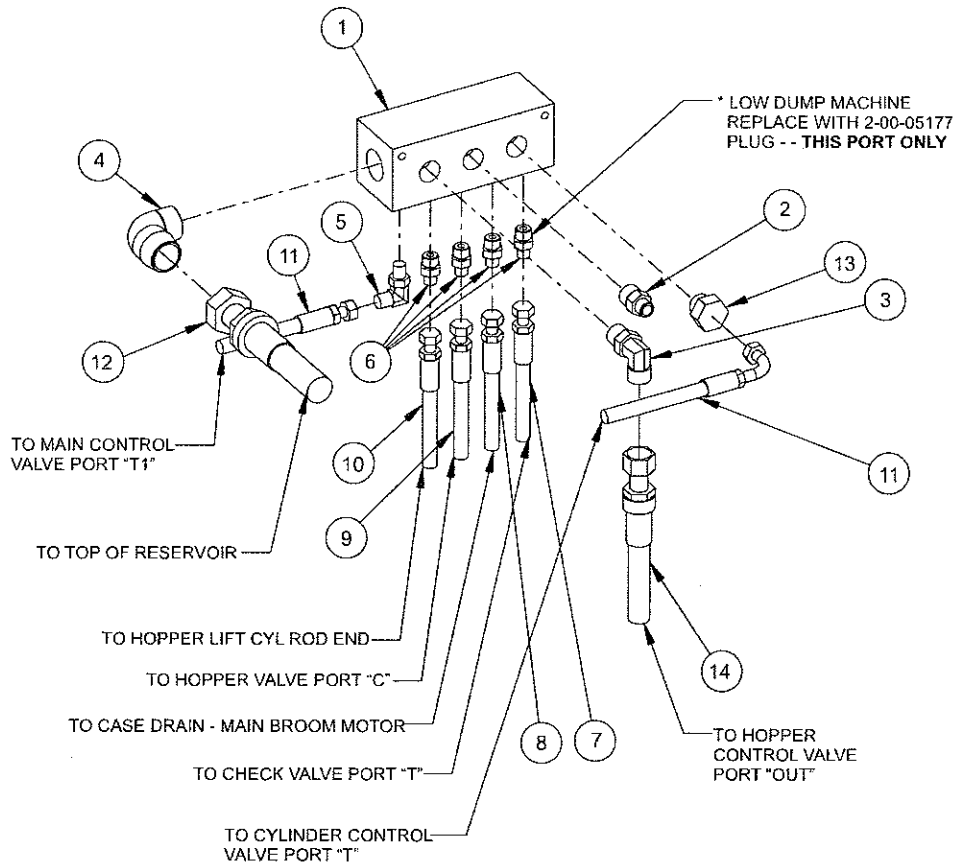
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-48-00019	Return Block	1
2	2-00-05264	Fitting, Connector #8SAE - #4ORS	1
3	2-00-04885	Fitting, 90° Elbow (O-Ring)	1
4	2-00-05265	Fitting, 90° ORS/Male NPTF	1
5	2-00-04892	Fitting, 90° Elbow (O-Ring)	1
6	2-00-04895	Fitting, Straight Connector	1
7	7-33-02191	Hose, #4 ORS 0-90, 42.0"	Ref
8	8-33-02200	Hose, #4 ORS 0-90, 55.0"	Ref
9	7-33-02350	Hose, #4 ORS 0-90, Swivel 43.0"	Ref
10	7-33-02355	Hose, #4 ORS 0-45, 50.5"	Ref
11	8-33-02176	Hose, #4 ORS 0-90, 21.0"	Ref
12	8-33-02194	Hose, #12 ORS 0-90, 20.0"	Ref
13	2-00-05196	Plug, 3/4-16 O-Ring Boss	1
14	7-33-02187	Hose, #8 ORS STR, 42.0"	Ref

### HARDWARE USED

H25	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	2
H72	2-00-00518	Lock Washer, helical Spring	2
H233	2-00-02638	Screw, HHC .25-20 x 3.00	2

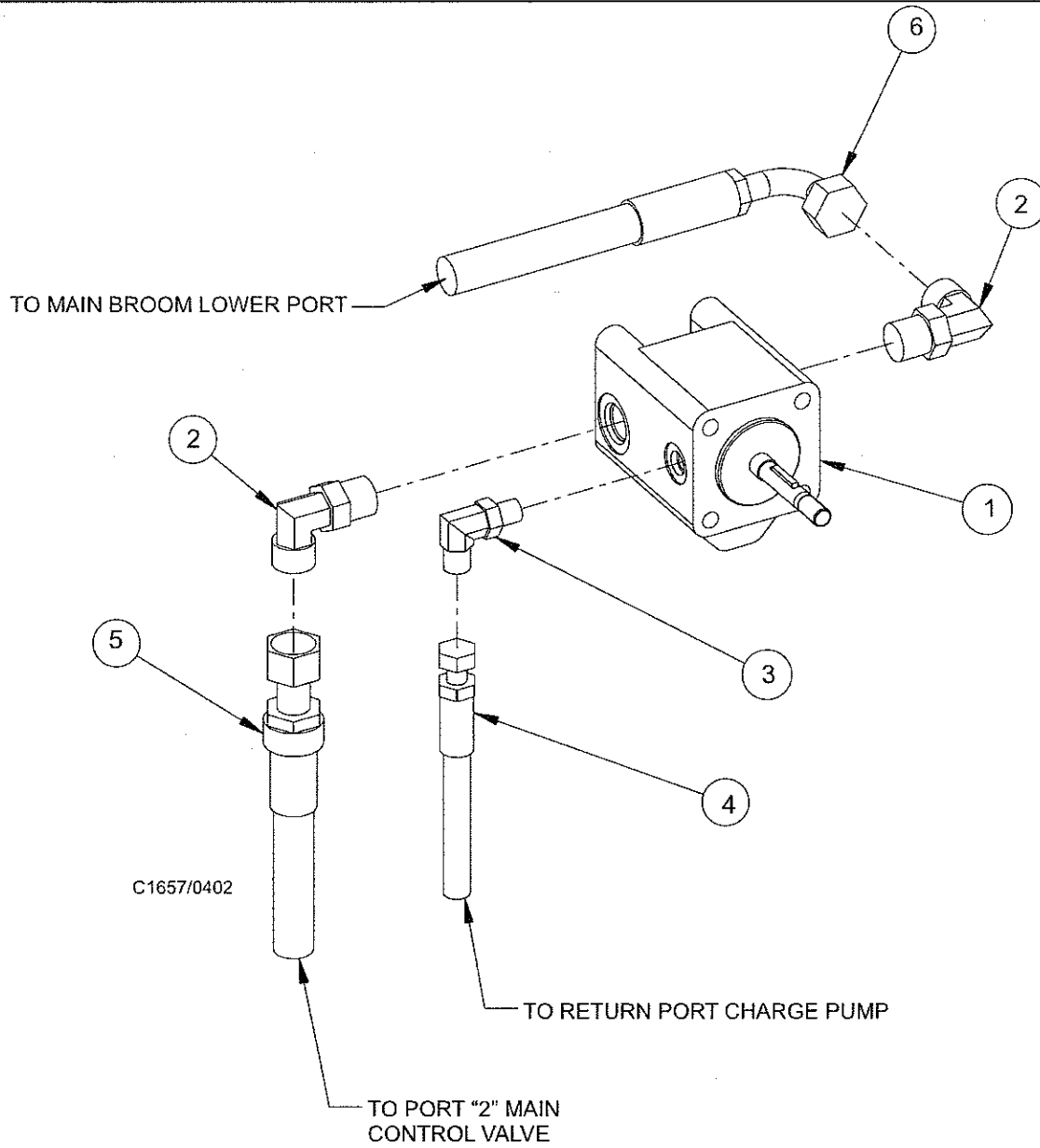
C1681/0402

# HYDRAULIC RETURN BLOCK - EXPLODED VIEW



C1681/0109

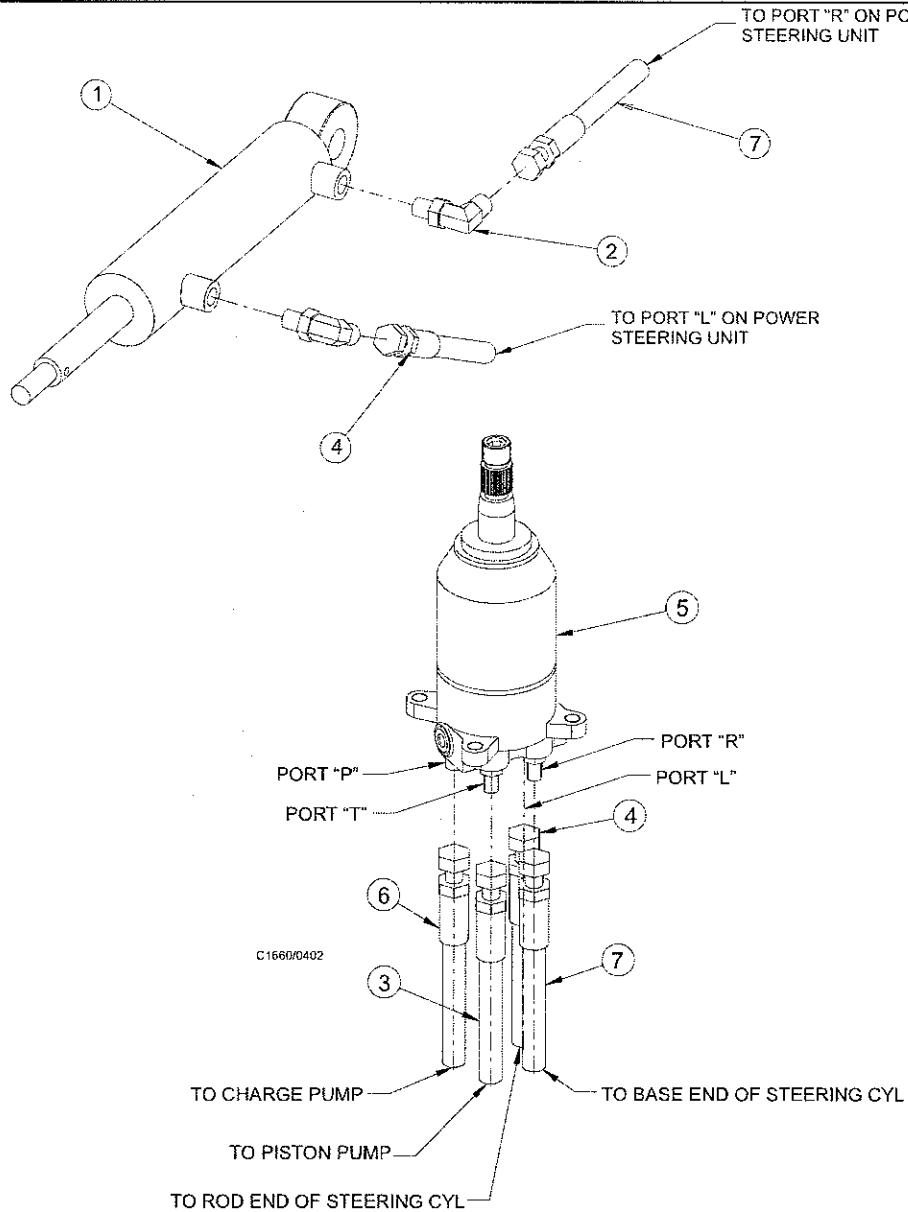
# VAC FAN HOPPER HYDRAULICS



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	0882-048	Motor, Hydraulic Vacuum	1
2	2-00-04885	Fitting, 90° Elbow (O-Ring)	2
3	2-00-04892	Fitting, 90° Elbow (O-Ring)	1
4	7-33-02190	Hose, #4 ORS STR Ends 66.0"	Ref
5	7-33-02346	Hose, #8 0-90° 72.0"	Ref
6	7-33-02192	Hose, #8 ORS 0-90° Ends 90.0"	Ref

C1657/0402

## STEERING 90° - 90° HYDRAULICS



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-17-05010	Cylinder, Power Steering	1
2	2-00-04892	Fitting, 90° Elbow (O-Ring)	2
3	8-33-02218	Hose, #4 STR Ends 60.0"	Ref
4	8-33-02185	Hose, #4 STR Ends 56.0"	Ref
5#	8-33-02183	Hose, #4 STR Ends 49.0"	Ref
6#	8-33-02185	Hose, #4 STR Ends 56.0"	Ref
7	8-60-05034	Steering Control Unit	1
8	7-33-02186	Hose, #4 STR-90° 30.0"	Ref
9	7-33-02343	Hose, #4 STR Ends 43.5"	Ref
10#	7-33-02194	Hose, #4 STR-90° 80.0"	Ref

#battery  
C1660/0402

## ENGINE COVERS - BATTERY - PARTS LIST

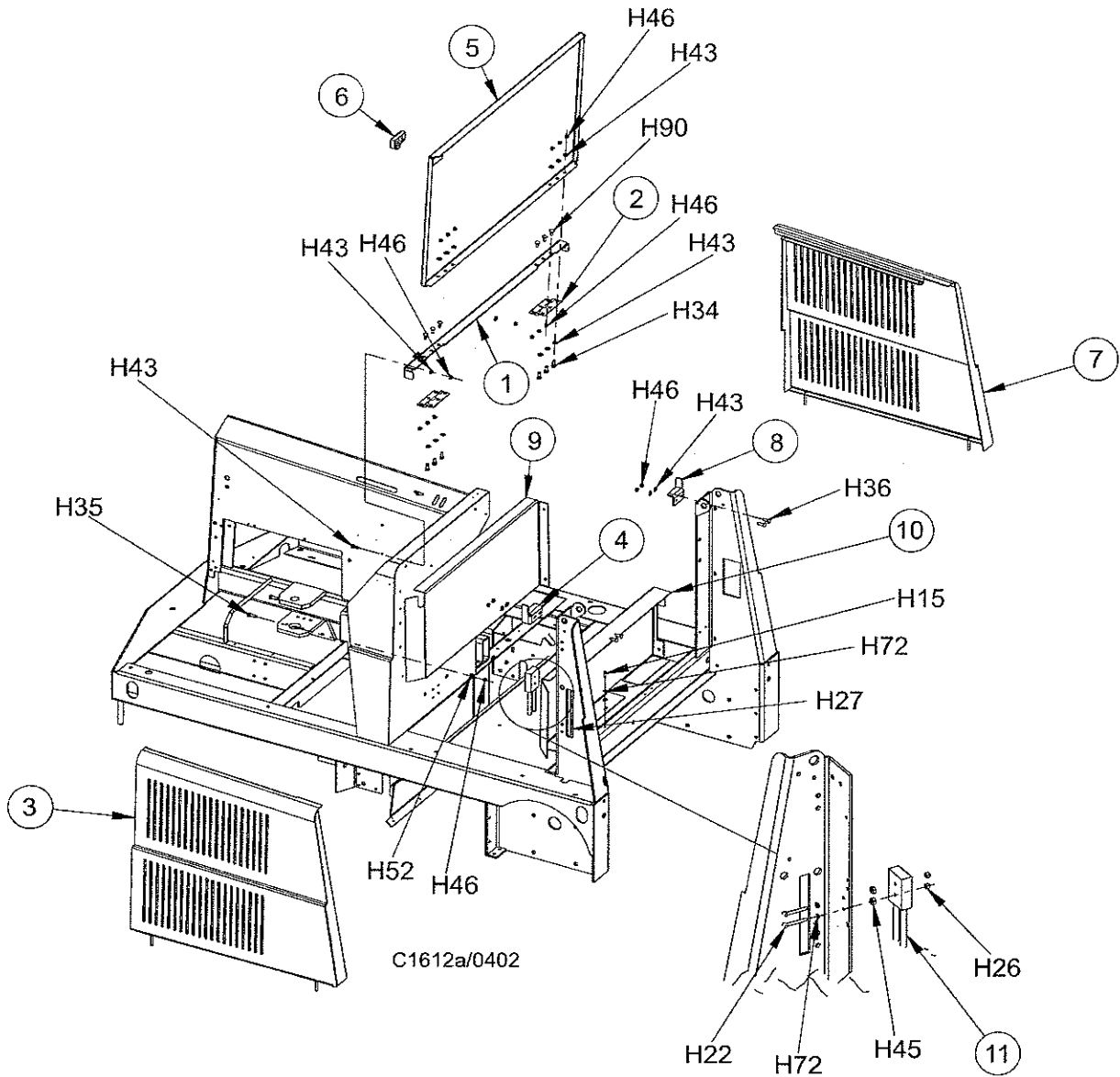
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-81-00192	Support - Top Cover	1
2	8-32-00046	Hinge	2
3	7-16-07385	Cover - RH Side	1
4	7-41-00032	Latch - RH Side	1
5	7-16-07383	Cover - Engine	1
6	8-41-00040	Latch	1
7	7-16-07384	Cover-L.H. Side (Welded)	1
8	7-41-00034	Latch-Side Cover L.H.	1
9	7-62-05108	Rail-Battery Guide, Rear	1
10	7-62-05109	Rail-Battery Guide, Front	1
11	0775-166	Connection Assembly	1

### HARDWARE USED:

H15	2-00-00221	Screw, ¼ - 20 x .750 HHC	3
H22	2-00-02589	Screw, 1/4-20 x 2.000 HHC	2
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	2
H27	2-00-03702	Washer, .625 x .281 x .063	4
H34	2-00-00208	Screw, 5/16-18 x .750 HHC	6
H35	2-00-02708	Screw, 5/16-18 x 1.000 HHM	4
H36	2-00-00196	Carriage Bolt, 5/16-18 x 1.000	4
H43	2-00-00409	Flat Washer, .687 x .344 x .062	18
H45	2-00-00585	Nut, Hex. 5/16-18 x .500 x .265	2
H46	2-00-00644	Nut, 5/16-18, Insert Fiber	20
H52	2-00-00402	Flat Washer, .750 x .390 x .094	2
H72	2-00-00518	Lock Washer, Helical Spring	5
H90	2-00-03569	Carriage Bolt, 5/16 - 18 x .750	6

C1612a/0402

# ENGINE COVERS - BATTERY - EXPLODED VIEW





## ELECTRICAL ASSEMBLY - BATTERY - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-52-00150	Panel-Power	1
2	2-00-04825	Solenoid	4
3	7-15-08005	Contactora	2
4	8-06-05004	Fuse Holder	5
5	8-32-09008	Horn	1
6	7-28-00002	Fuse - 80 AMP	1
7	2-00-00641	Nut, 1/4-20 Insert Fiber	2
8	7-15-08004	Contactora	2
9	7-64-00025	Circuit Breaker - 25 AMP	2
10	8-11-00051	Cap-Clear Boot	3
11	8-64-00019	Relay - 36 V	1
12	8-64-00008	Circuit Breaker - 15 AMP	2
13	8-11-00044	Boot	2
14	7-64-00032	Circuit Breaker - 50 AMP	1
15	2-00-00056	Screw, #10-24 x .750 RHM	5
16	2-00-03702	Washer, .625 x .281 x .063	22
17	2-00-01246	Nut, Hex Fiber Insert #10-24	6
18	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	22
19	8-28-05021	Fuse - 120 AMP	1
20	2-00-00426	Flat Washer, .500 x .219 x .063	1
21	2-00-00220	Screw, 1/4-20 x .625 HHC	16
22	2-00-00518	Lock Washer, Helical Spring	18

C1600/0603



## INSTRUMENT PANEL - BATTERY - PARTS LIST

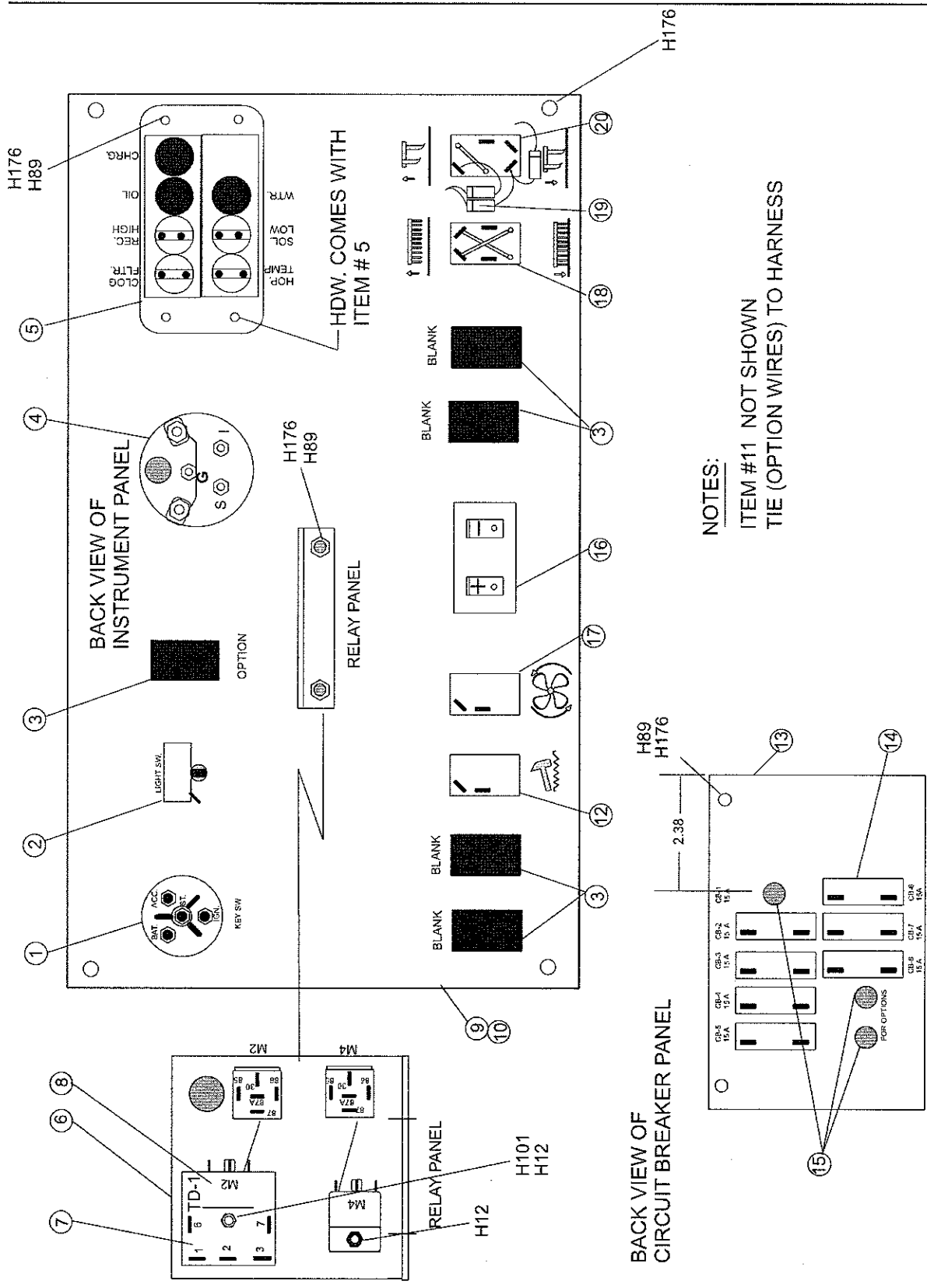
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-82-00041	Key Switch	1
2	8-82-00027	Light Switch	1
3	2-00-05375	Switch Blank	5
4	7-48-05024	Condition Meter	1
5	0760-495-1	Warning Light Assy	1
6	8-08-00838	Relay Panel	1
7	8-64-00020	Timed Delay Relay	1
8	8-64-00019	Relay	2
9	7-52-00147	Instrument Panel	1
10	7-18-00248-1	Decal	1
11	0795-118	Harness	1
12	8-82-00062	Switch	1
13	7-52-00148	Circuit Breaker Panel	1
14	8-64-00008	Circuit Breaker-15 AMP	7
15	2-00-04757	Hole Plug	3
16	7-48-05029	Hour Meter	1
17	8-82-00059	Switch	1
18	7-82-00042	Switch-Reversing	1
19	0775-218	Diode Assembly	1
20	7-82-00041	Switch	1

### HARDWARE USED:

H12	2-00-01246	Nut, Hex Fiber Insert #10-24	2
H89	2-00-01372	Nut, Fiber insert #8-32 Steel	8
H101	2-00-04897	Screw, #10-24 x 1.250	1
H176	2-00-05337	Screw, #8-32 x .750 BHS SS	12

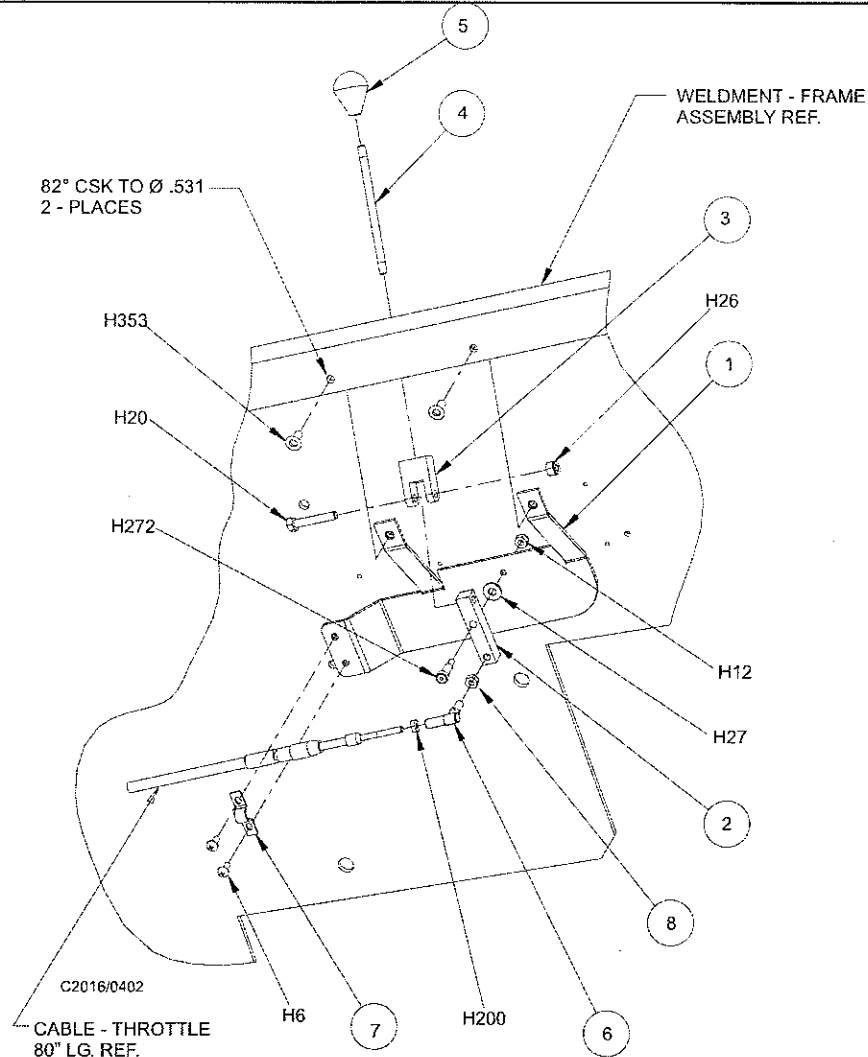
C1774/0402

# INSTRUMENT PANEL - BATTERY - EXPLODED VIEW





# THROTTLE CONTROL



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	7-08-00996	Weldment, Bracket Throttle	1
2	8-92-00046	Pivot Block, Throttle	1
3	8-92-00045	Yoke, Throttle	1
4	7-66-00196	Rod, Control	1
5	7-39-00017	Knob, Control	1
6	8-25-02036	Ball Joint, Connector	1
7	8-13-07094	Conduit Clamp	1
8	2-95-01999	Nut, Hex Jam .25-28 ZN	1

**HARDWARE USED:**

H6	2-00-00049	Screw, # 10-24 x .500 RHM	2
H12	2-00-01246	Nut, Hex Fiber Insert #10-24	1
H20	2-00-00203	Screw, 1/4-20 x 1.500 HHC	1
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	1
H27	2-00-03702	Washer, .625 x .281 x .063	1
H200	2-00-00626	Nut, Hex MS #10 - 32 x .375 x .125	1
H272	2-00-04563	Screw, Shoulder #10-24	1
H353	2-00-03027	Screw -Shoulder #10-24	2

## DECALS - PARTS LIST

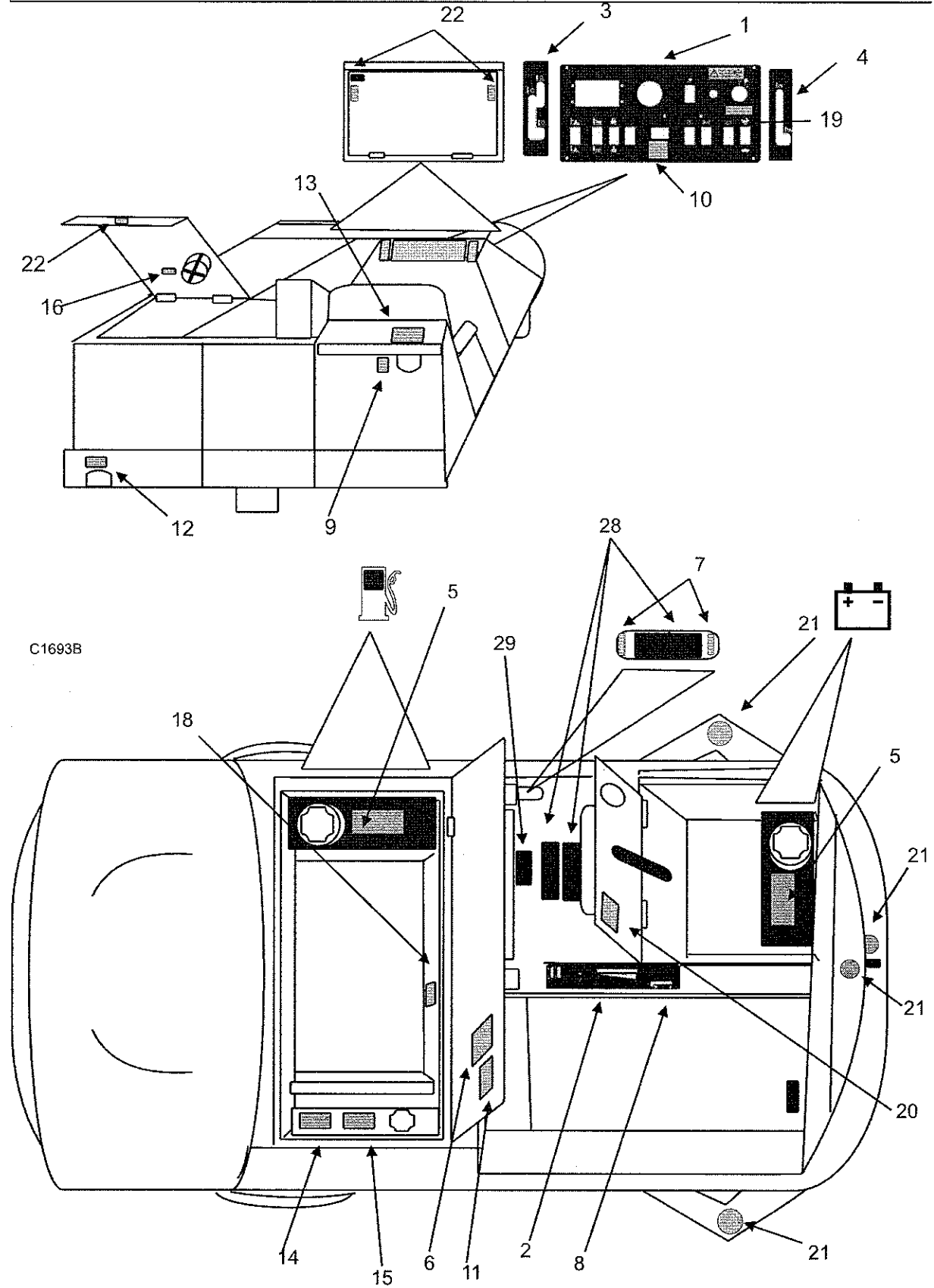
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-18-00515	Instrument Panel	1
2	8-18-00520	Left Side Panel	1
3	8-18-00506	Main Broom	1
4	8-18-00507	Side Broom	1
5*	REF	ATF/Dextron Fluid Only	1
6*	REF	Battery Charging Warning (Battery models)	1
7	8-18-00490	Bi-Directional Pedal/horizontal	1
8<	8-18-00487	Blank Square - Option Covers	1
9*	REF	Gasoline Only (Gas models)	1
		Diesel Fuel Only (Diesel models)	1
10*	REF	Do Not Use with Flammables	1
11*	REF	Electrical Hazard (Battery models)	1
12*	REF	Exhaust Warning (Gas, LP, Diesel models)	1
13*	REF	Fire Hazard-Fuel Could Explode (G, D)	1
14*	REF	Moving Belts-Stay Clear (G, LP, D)	1
15*	REF	Moving Fan Blade-Stay Clear	1
16*	REF	No Gasoline or Combustibles	1
17*	REF	Patent/Patents Pending	1
18*	REF	Surface Hot-Stay Clear	1
19*	REF	Turn Off-Lock Wheel	1
20*	REF	Cover/Hopper Could Close	3
21*	REF	No Step	4
22*	REF	Pinch Point-Stay Clear	9
23	8-18-00539	SC7750	1
24	8-18-00527	Alto (medium)	1
25	8-18-00525	American-Lincoln (medium)	2
26	8-18-00526	American-Lincoln (large)	1
27	REF	Serial Plate	1
28	7-50-05136	Non Skid (Edge)	3
29	8-50-05055	Non Skid	1
30	2-00-04115	Rivet	2

\*Contained in Warning Decal Kit 0760-892

<Can be ordered separately but is also included in 0760-892

C1693B/1003

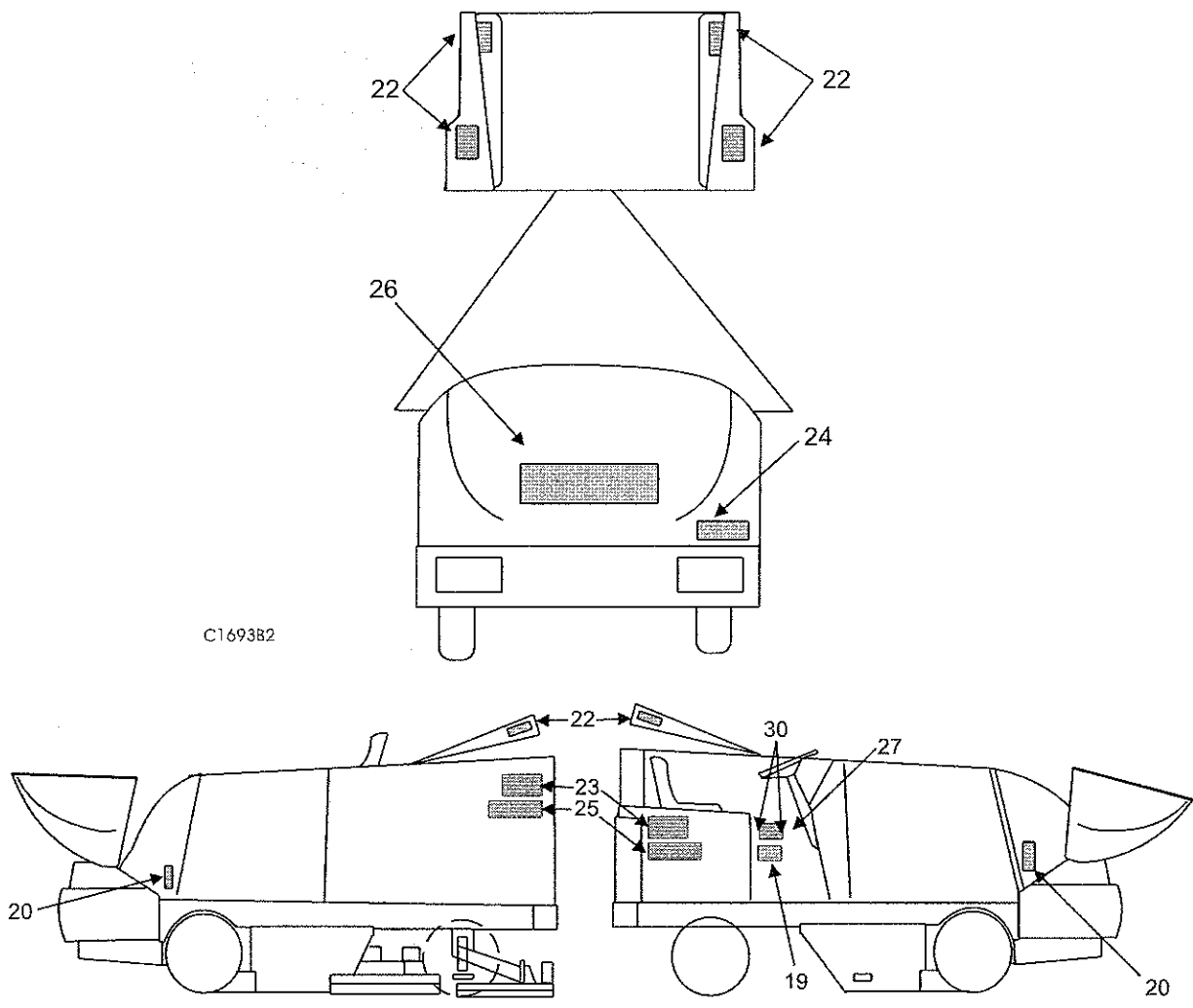
# DECAL - EXPLODED VIEW



C1693B



# DECALS (CON'T)



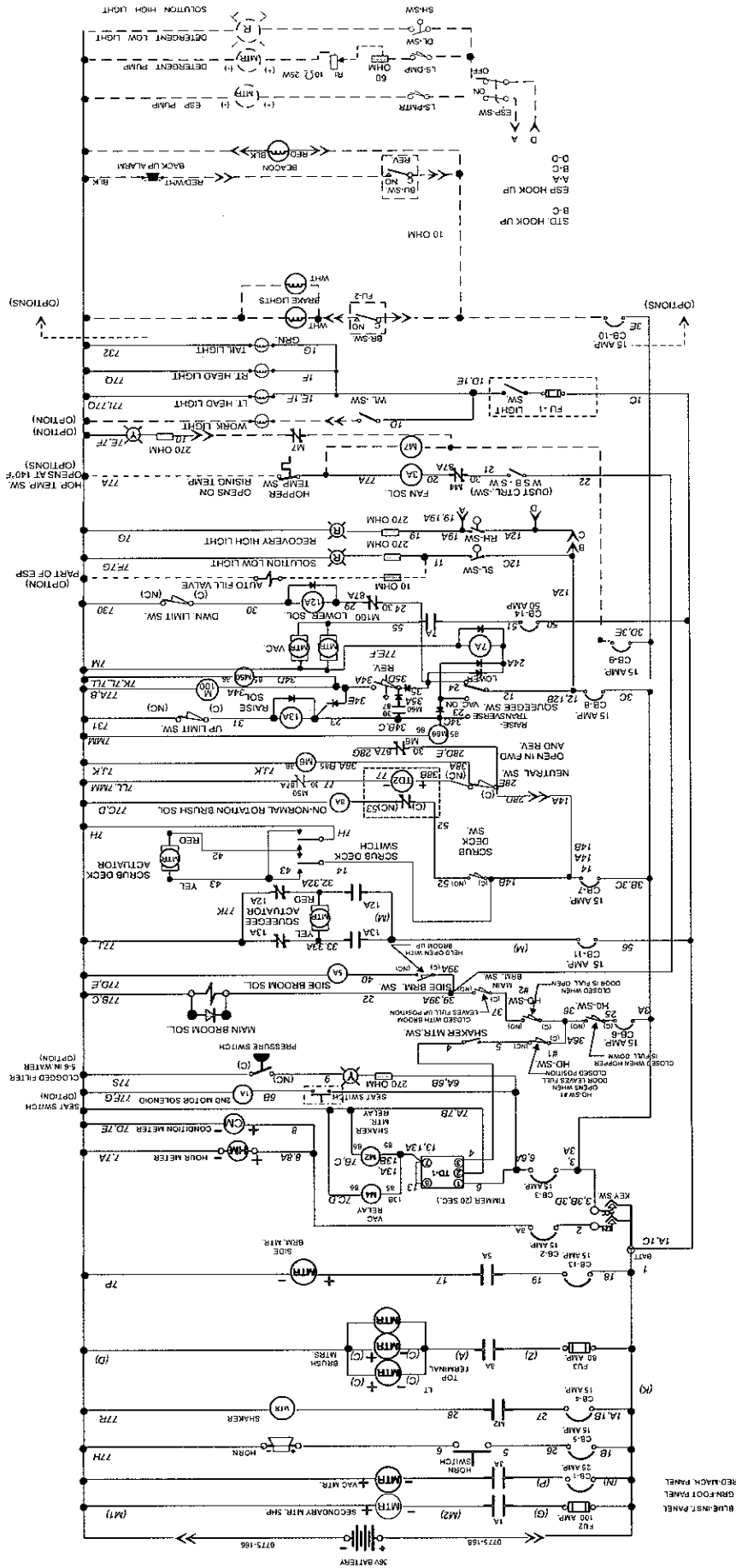
C1693B2

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
19*	REF	Turn Off-Lock Wheel	1
20*	REF	Cover/Hopper Could Close	3
21*	REF	Decal, No Step	4
22*	REF	Pinch Point-Stay Clear	9
23	8-18-00539	SC7750	1
24	8-18-00527	Alto (medium)	1
25	8-18-00525	American-Lincoln (medium)	2
26	8-18-00526	American-Lincoln (large)	1
27	REF	Serial Plate	1
28	7-50-05136	Non Skid (Edge)	3
29	8-50-05055	Non Skid	1
30	2-00-04115	Rivet	2

\*Contained in Warning Decal Kit 0760-892

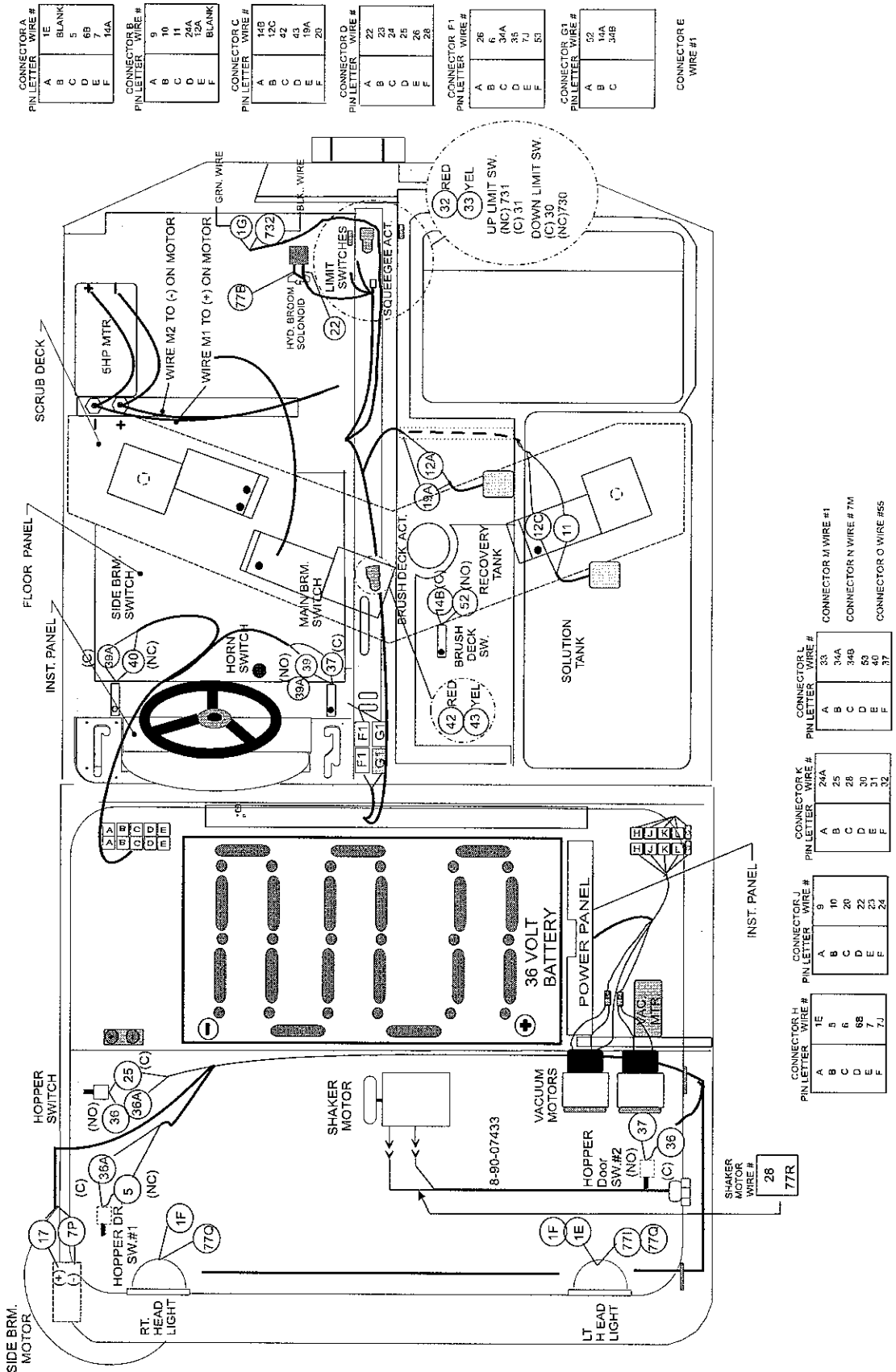
C1693B2/1003

ELECTRICAL SCHEMATIC - BATTERY MACHINE



RED MACH. PANEL  
GRN-FOOT PANEL  
BLUE INSTR. PANEL

**MACHINE CONNECTION DIAGRAM - BATTERY MACHINE**



CONNECTOR A  
PIN LETTER WIRE #

A	1E
B	BLANK
C	5
D	6B
E	7
F	14A

CONNECTOR B  
PIN LETTER WIRE #

A	9
B	10
C	11
D	26A
E	26A
F	BLANK

CONNECTOR C  
PIN LETTER WIRE #

A	14B
B	12C
C	42
D	43
E	19A
F	20

CONNECTOR D  
PIN LETTER WIRE #

A	22
B	23
C	24
D	25
E	26
F	28

CONNECTOR F1  
PIN LETTER WIRE #

A	26
B	6
C	34A
D	35
E	7J
F	5T

CONNECTOR G1  
PIN LETTER WIRE #

A	52
B	14A
C	34B

CONNECTOR E  
WIRE #1

CONNECTOR H  
PIN LETTER WIRE #

A	1E
B	5
C	6
D	6B
E	7
F	7J

CONNECTOR I  
PIN LETTER WIRE #

A	33
B	34A
C	34B
D	53
E	40
F	37

CONNECTOR J  
PIN LETTER WIRE #

A	9
B	10
C	20
D	22
E	23
F	24

CONNECTOR K  
PIN LETTER WIRE #

A	24A
B	25
C	28
D	30
E	31
F	32

CONNECTOR L  
PIN LETTER WIRE #

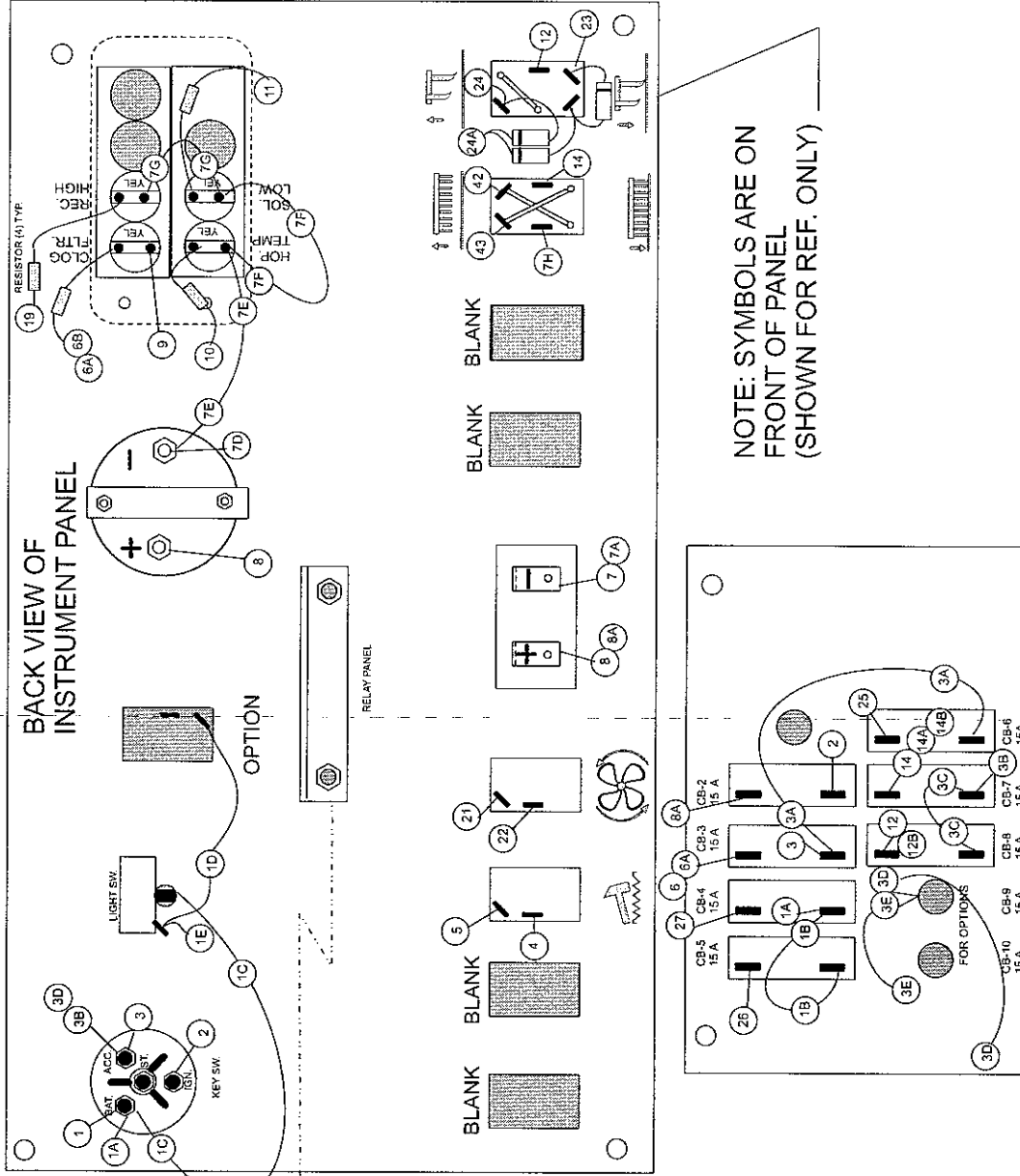
A	33
B	34A
C	34B
D	53
E	40
F	37

CONNECTOR M WIRE #1

CONNECTOR N WIRE # 7M

CONNECTOR O WIRE #55

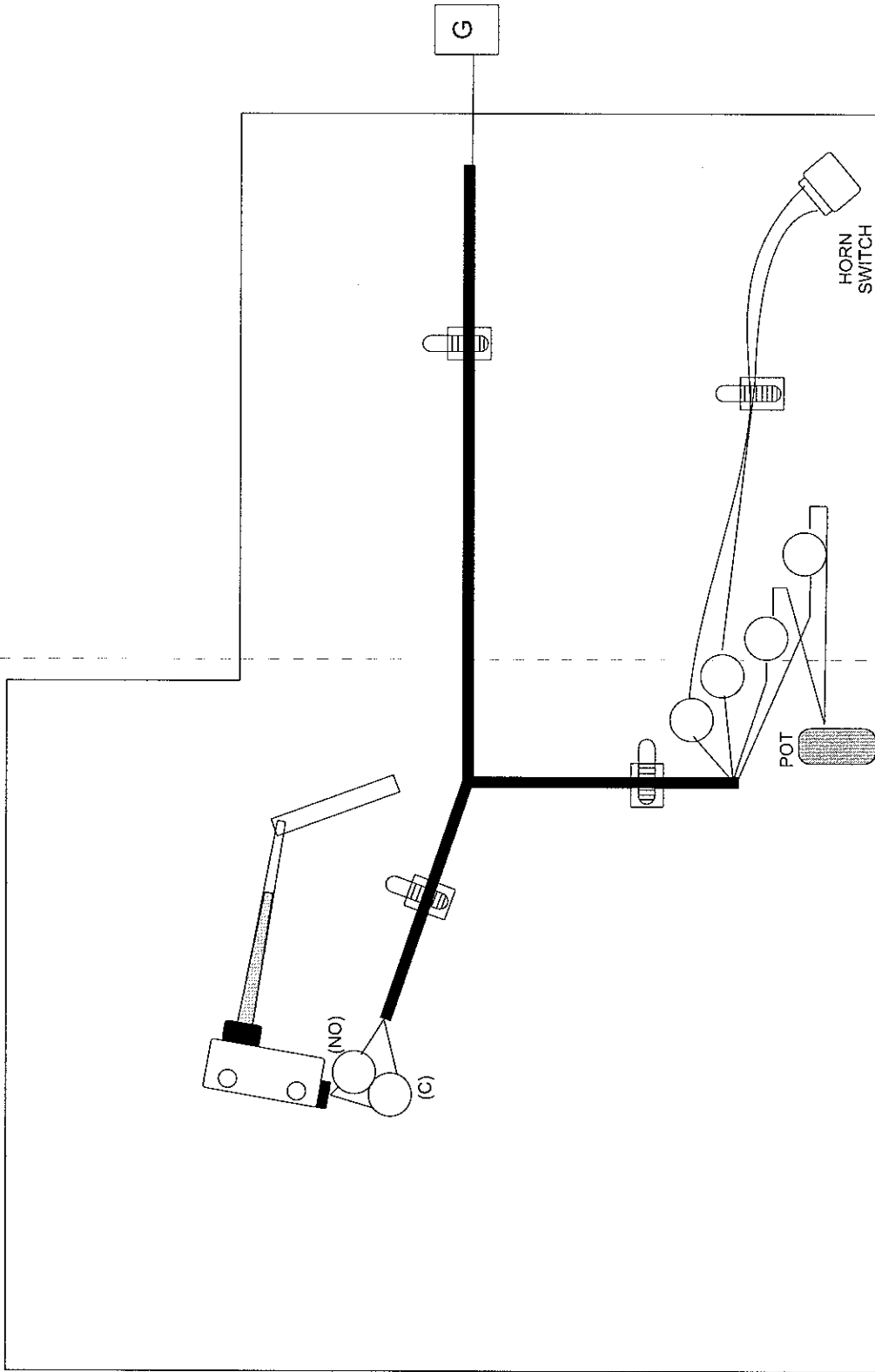
INSTRUMENT PANEL CONNECTION DIAGRAM - BATTERY



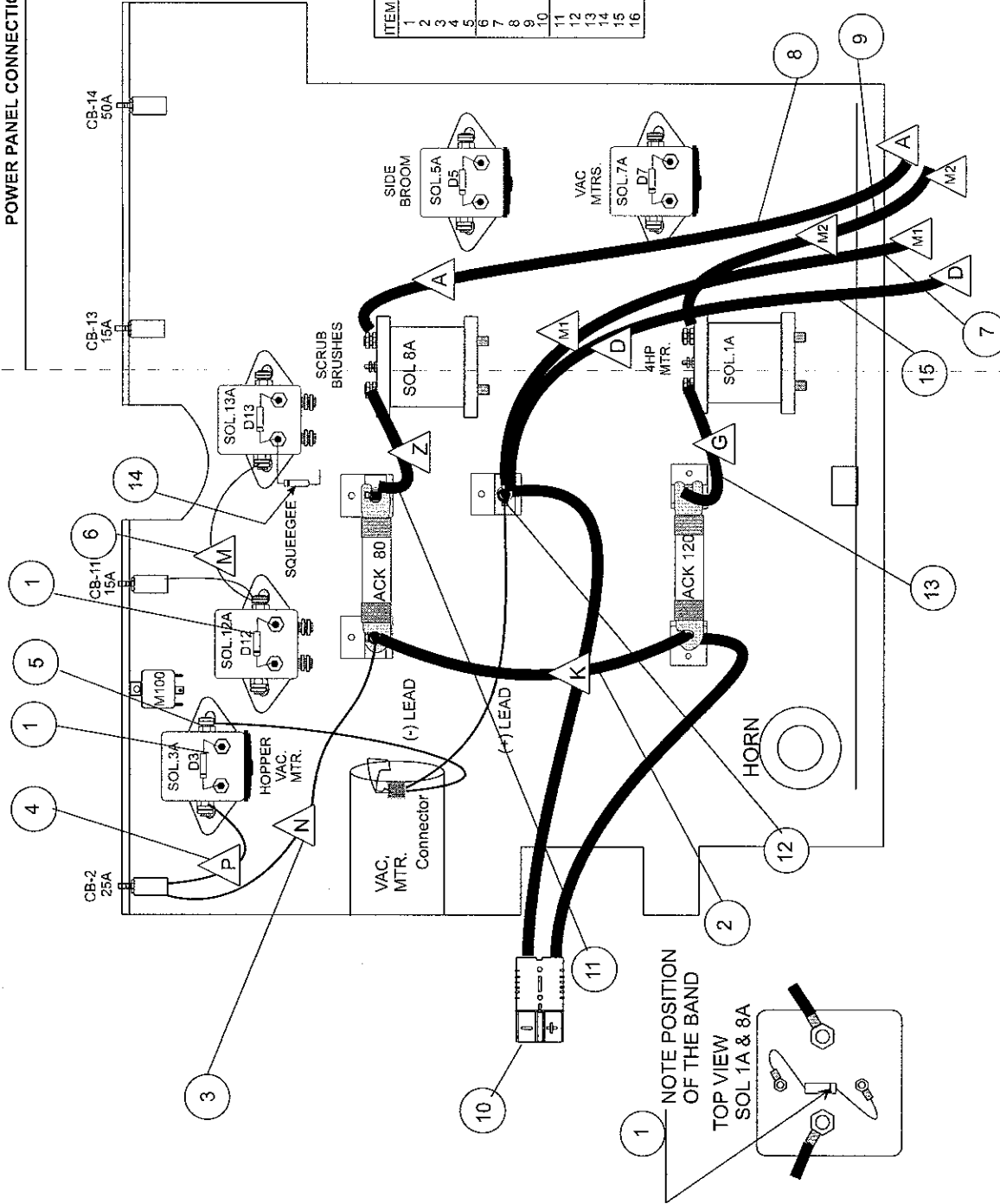
NOTE: SYMBOLS ARE ON FRONT OF PANEL (SHOWN FOR REF. ONLY)

WIRE #	COLOR	WIRE #	COLOR
1, 1A, 1B, 1C, 1D, 1E	RED	19	PURPLE
2	ORANGE	21	PURPLE
3, 3A, 3B, 3C, 3D, 3E	YELLOW	23	ORANGE
4	LT GREEN	24	YELLOW
5	LT BLUE	23, 24, 24A	TAN
6, 6A, 6B	WHITE	26	PURPLE
7, 7A, 7B, 7C, 7D, 7E	BLACK	27	RED
8, 8A, 8B, 8C, 8D, 8E, 8F, 8G, 8H	BLACK	28	YELLOW
9, 9A	TAN	28	LT BLUE
10	PURPLE	28	WHT
11	ORANGE	28	GRAY
12, 12B	ORANGE		
13, 13A, 13B	YELLOW		
14, 14A, 14B	LT GREEN		

FLOOR PANEL CONNECTION DIAGRAM - BATTERY MACHINE



POWER PANEL CONNECTION DIAGRAM - BATTERY MACHINE



ITEM	PART NUMBER	DESCRIPTION	QTY
1	0775-159	DIODE ASSY.	8
2	7-90-07401	WIRE (K)	1
3	7-90-07398	WIRE (P)	1
4	7-90-07389	WIRE (P)	1
5	2-00-04284	TERM. (.31 RING)	1
6	7-90-07399	WIRE (M)	1
7	7-90-07391	WIRE (M1)	1
8	7-90-07393	WIRE (A)	1
9	7-90-07392	WIRE (M2)	1
10	0775-166	WIRE ASSY.	1
11	7-90-07421	WIRE (Z)	1
12	2-00-04859	TERM. (.25 RING)	1
13	7-90-07396	WIRE (G)	1
14	0775-109	DIODE ASSY.	1
15	7-90-07395	WIRE (D)	1
16	0795-152	HARNESS	REF.

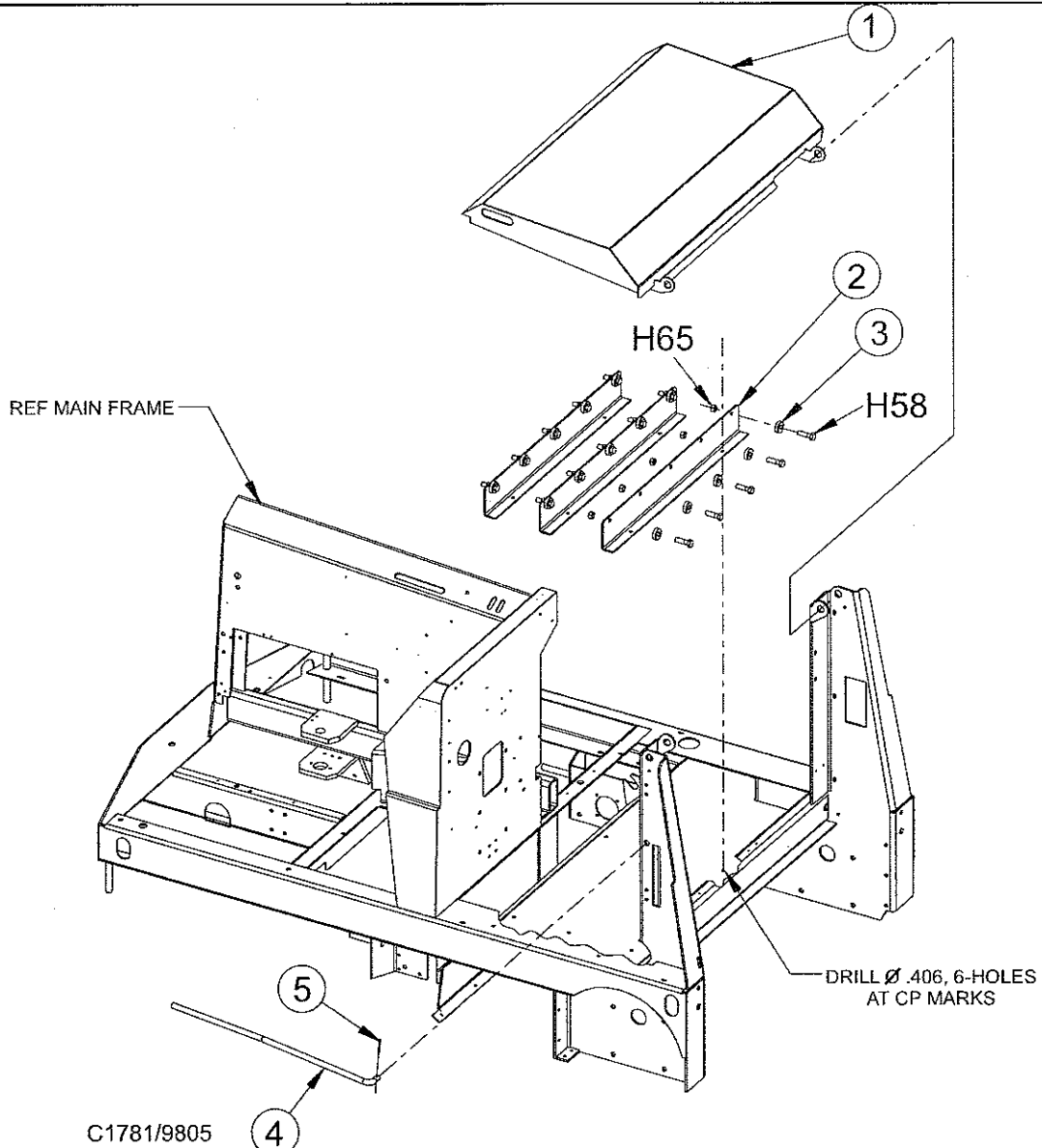


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## ROLL-OUT BATTERY (800 AH OPTION)



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	7-16-07391	Cover-Battery (800 AH Option)	1
2	7-62-05110	Rail-Battery Roller	3
3	2-00-03306	Bearing-Ball	15
4	7-05-07175	Bar-Battery Retainer	1
5	2-00-00776	Cotter Pin (1/8 Dia. X 1 1/2 Lg)	1

### HARDWARE USED:

H58	2-00-00241	Screw, 1/2-13 x 1.750 HHC	15
H65	2-00-04936	Nut, 1/2-13 Fiber Lock	15

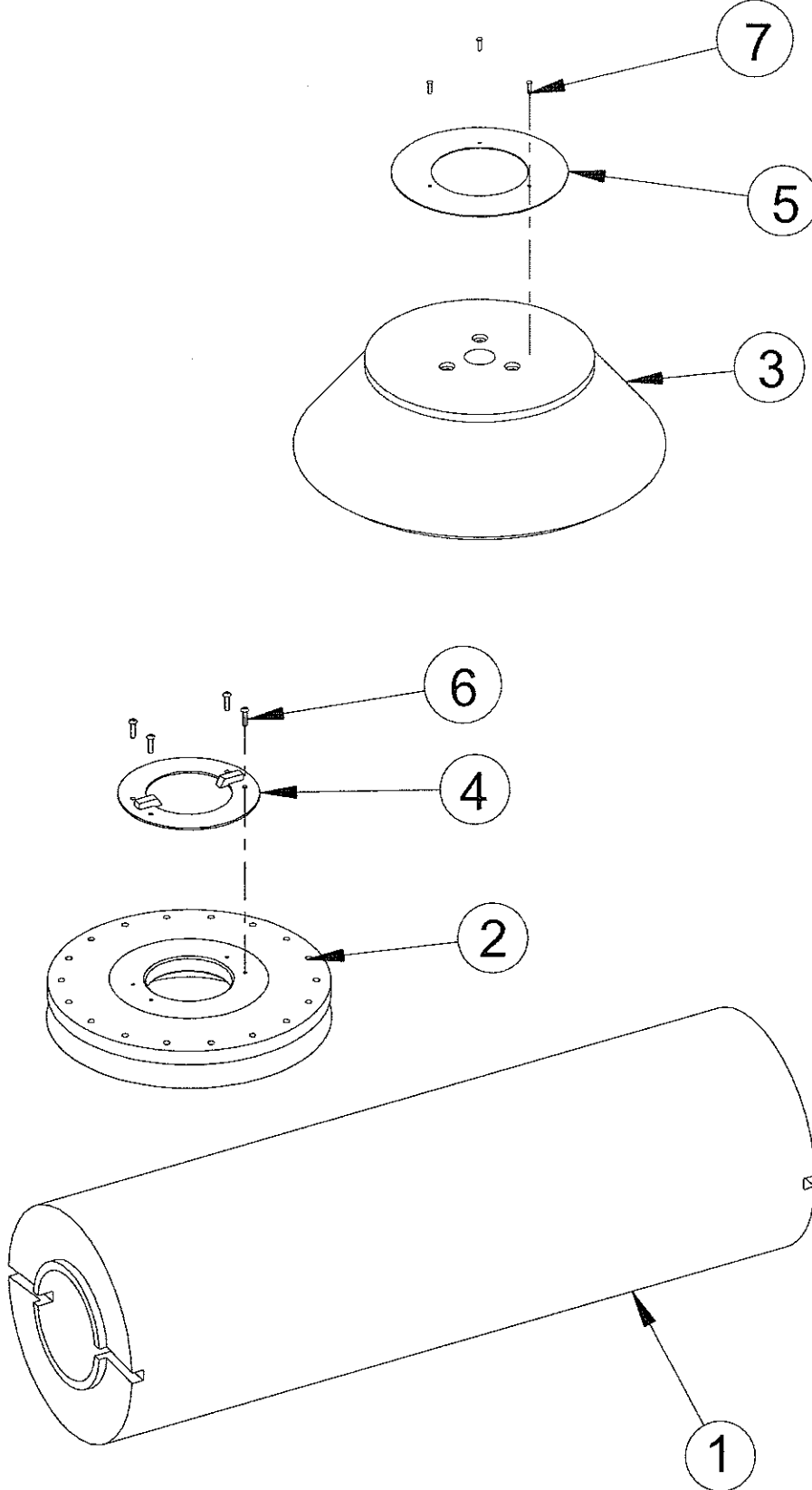
C1781/9805

## BRUSHES OPTION - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-08-03217	Proex and Wire Main Broom	1
1	8-08-03218	Poly and Wire 8-Row Main Broom	1
1	8-08-03219	Nylon 8-Row Main Broom	1
1	8-08-03220	Nylon High Density Main Broom	1
1	8-08-03221	Wire and Fiber High Density Main Broom	1
2	0765-256	Scrub Brush Assembly 16" Black Nylon	3
2	0765-257	Scrub Brush Assembly 16" Amerfil	3
2	0765-258	Scrub Brush Assembly 16" Supergrit	3
2	0765-259	Scrub Brush Assembly 16" Soft Nylon	3
2	0765-260	Scrub Brush- Black Nylon 18"	3
2	0765-265	Scrub Brush Assy 16" Clean Grit	3
2	0765-261	Scrub Brush- Amerfil 18"	3
2	0765-262	Scrub Brush- Supergrit 18"	3
2	0765-263	Scrub Brush- Soft Nylon 18"	3
2	0765-266	Scrub Brush Assy 18" Clean Grit	3
3	0880-439	Wire Side Broom	1
3	8-08-03211	Nylon Side Broom	1
3	8-08-03212	Polypropylene Side Broom	1
3	8-08-03199	Wire Side Broom Only	1
3	8-08-03140	Polypropylene Side Broom (Battery)	1
4	7-19-02034	Disc - Brush Driver 18"	1
4	7-19-02035	Disc - Brush Driver 16" & 18"	1
5	8-58-05248	Plate - Side Broom Retainer	1
6	2-00-00081	Screw, 1/4-20 x 1.000 RHM	4
7	2-00-04121	Screw, 10-13 x .750 Wood, Pan Head	3

C1710/9805

BRUSHES OPTION - EXPLODED VIEW



C1710/9712

## HOPPER THERMO-SENSOR SHUTDOWN OPTION - PARTS LIST

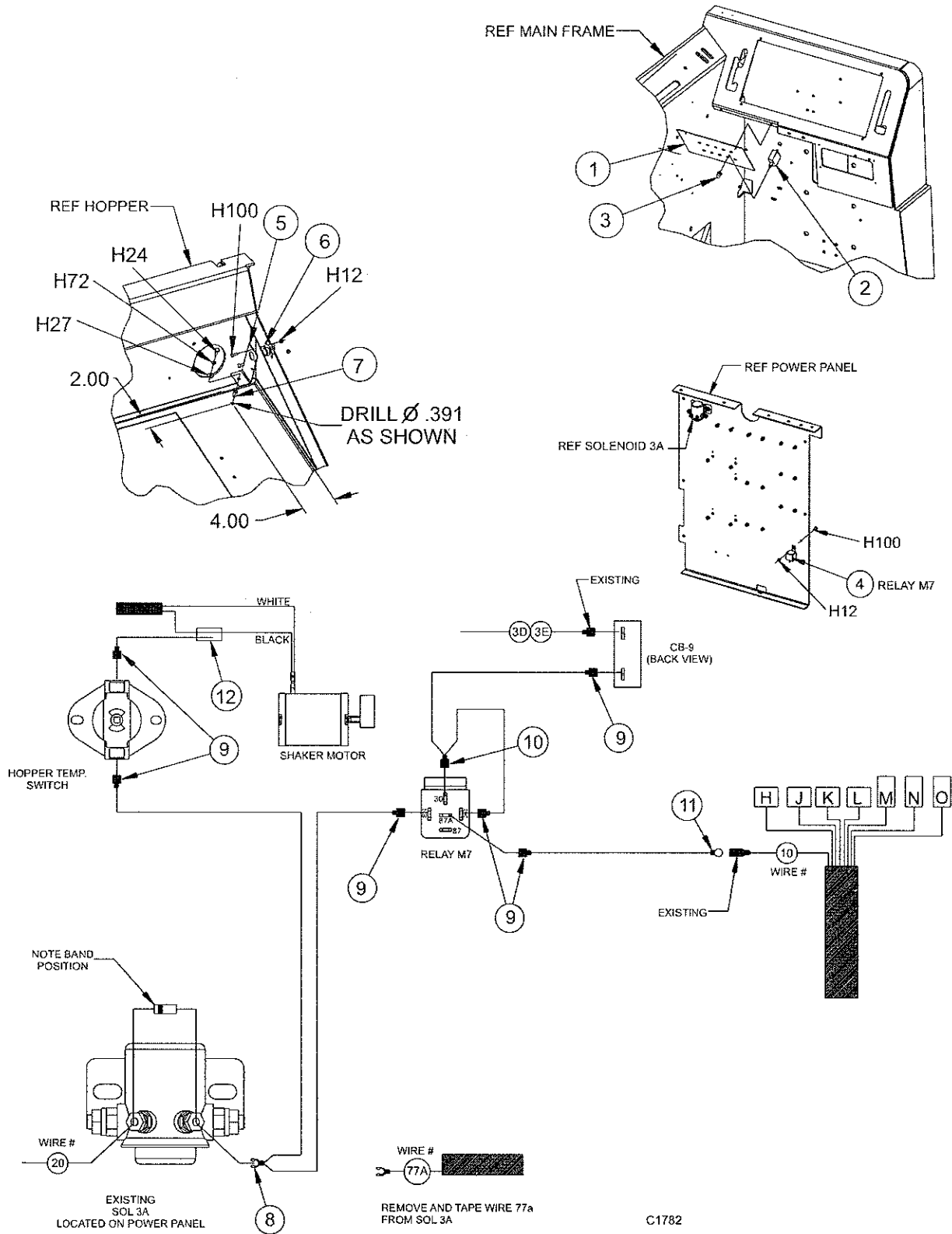
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	7-52-00148	Panel-Circuit Breaker	Ref.
2	8-64-00008	Circuit Breaker- 15 AMP	1
3	8-11-00044	Boot	1
4	8-64-00019	Relay- 36V	1
5	8-08-00803	Bracket-Temperature Switch	1
6	8-82-00056	Switch-Thermostat	1
7	2-00-05261	Threaded Insert-1/4-20	1
8	2-00-04716	Terminal- #10 SS	1
9	2-00-03418	Terminal- .25 FISO Female	6
10	2-00-04708	Terminal- .25 FISO Female	1
11	2-00-04578	Terminal- .156 Male Bullet	1
12	2-00-04479	Connector- 3 Way	1
13	3-61-00189	Wire- 16 AWG, Black	35'

### HARDWARE USED:

H12	2-00-01246	Nut, Hex Fiber Insert #10-24	3
H24	2-00-00220	Screw, 1/4-20 x .625 HHC	1
H27	2-00-03702	Washer, .625 x .281 x .063	1
H72	2-00-00518	Lock Washer, Helical Spring	1
H100	2-00-03062	Screw, #10-24 x .625 THM	3

C1782/9805

# HOPPER THERMO-SENSOR SHUTDOWN OPTION - EXPLODED VIEW



## BACK-UP ALARM OPTION - PARTS LIST

OPTION NO. 0780-439

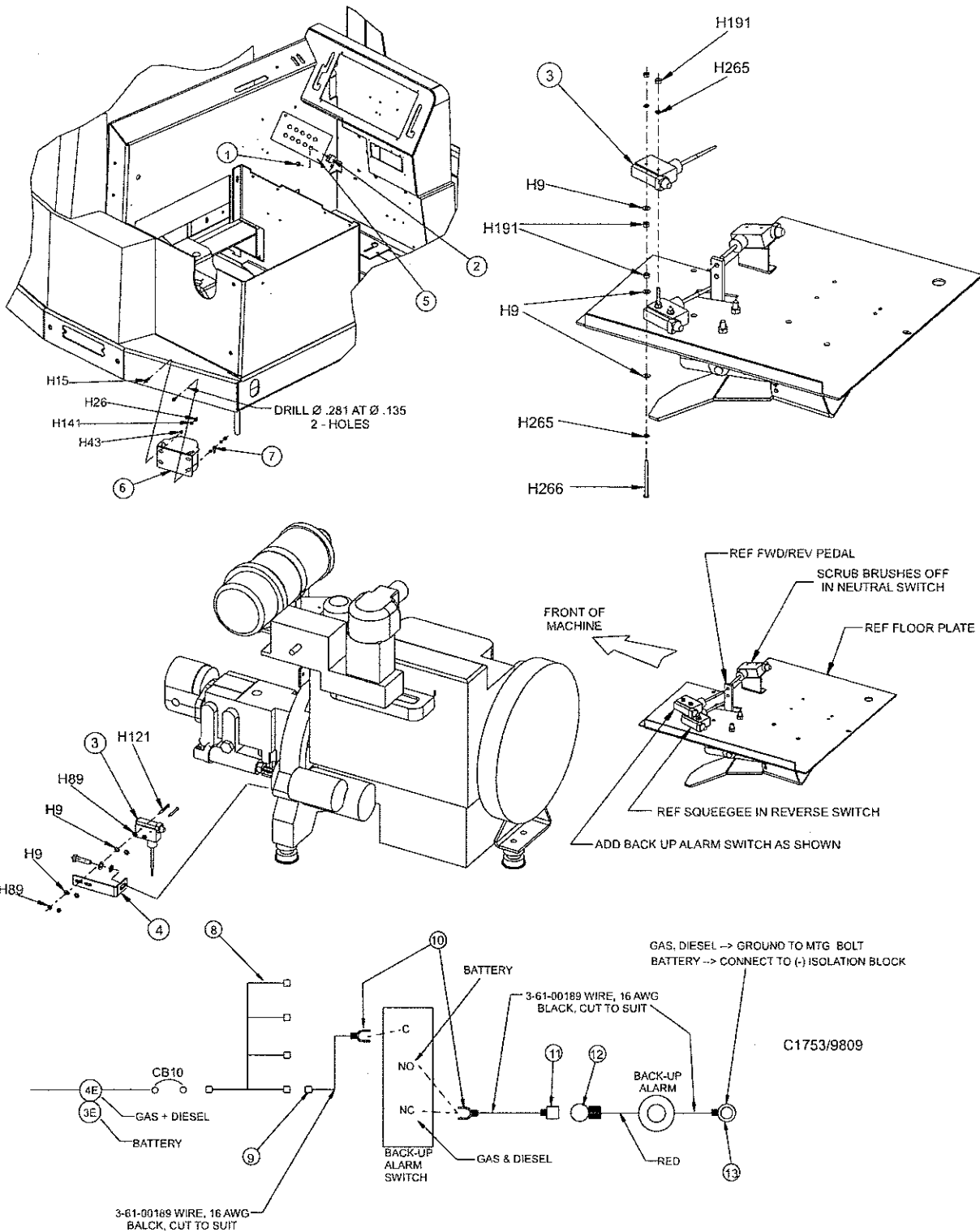
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-11-00044	Cap, Instrument Panel (Boot)	1
2	8-64-00008	Circuit Breaker 15 Amp, (Gas, LP)	1
2	8-64-00007	Circuit Breaker, 10 Amp, (Battery)	1
3	8-82-00058	Switch	2
4	8-08-02040	Bracket	1
5	7-52-00148	Panel-Circuit Breaker	Ref.
6	8-32-09009	Back-Up Alarm	1
7	2-00-00828	Ring Terminal	1
8	8-90-07434	Wing Wire	1
9	8-11-00015	Terminal	1
10	2-00-04742	Terminal	2
11	2-00-04626	Terminal	1
12	2-00-04578	Terminal Male Bullet	1
13	2-00-00828	Ring Terminal	

### HARDWARE USED:

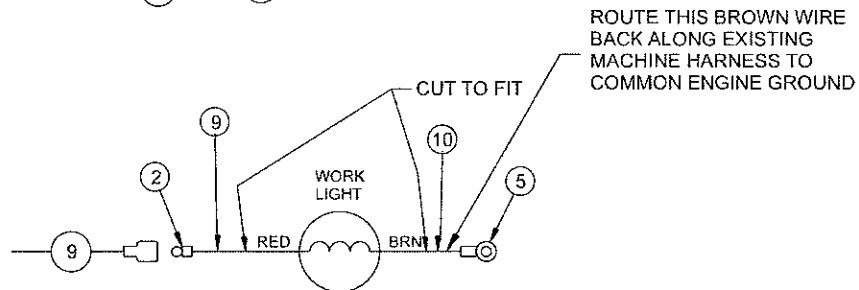
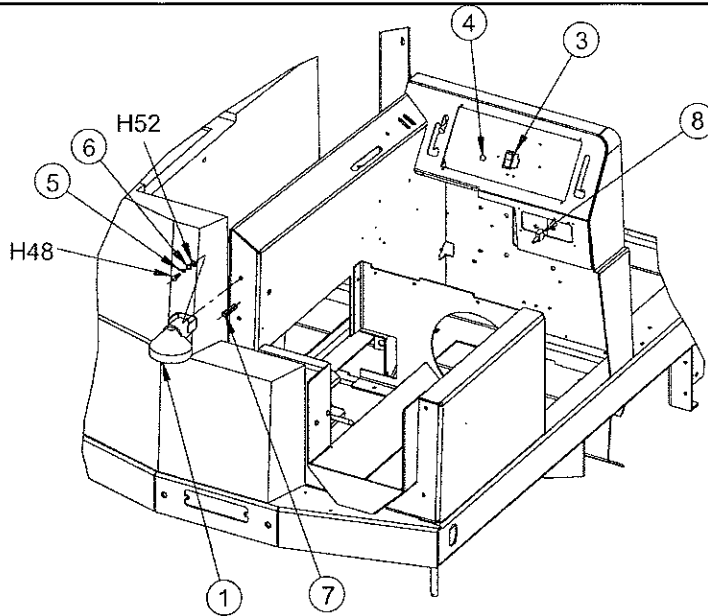
H9	2-00-00426	Flat Washer, .500 x .219 x .063	7
H15	2-00-00221	Screw, 1/4-20 x .750 HHC	2
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	2
H43	2-00-00409	Flat Washer, .687 x .344 x .062	2
H89	2-00-01372	Nut, Insert Fiber, #8-32 Steel	4
H121	2-00-00090	Screw, #8-32 x 1.500 RHM	2
H141	2-00-00501	Washer, Internal Lock	2
H191	2-00-00602	Nut, MSCR-Hex, 8-32	4
H265	2-00-00506	Lock Washer, Int Tooth #8 Dia Screw	3
H266	2-00-05371	Screw-RHM #8-32 x 2.38	1

C1753/9805

# BACK-UP ALARM OPTION - EXPLODED VIEW



## REAR WORK LIGHT OPTION



C1744/9709

### OPTION NO. 0780-437

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-40-05022	Light 12V (Gas, LP)	1
1	8-40-05024	Light 36V (Battery)	1
2	2-00-04578	Terminal	1
3	8-82-00059	Switch	1
4	2-00-03418	Terminal- .25 FISO	1
5	2-00-05048	Ring Terminal .38 (Gas, LP)	1
5	2-00-00828	Ring Terminal .25 (Battery)	1
6	2-00-02303	Washer, Internal Lock	1
7	2-00-04626	Terminal- .156 Female Bullet	1
9	3-61-00193	Wire, 16 Gauge Red	-
10	3-61-00192	Wire, 16 Gauge Brown	-

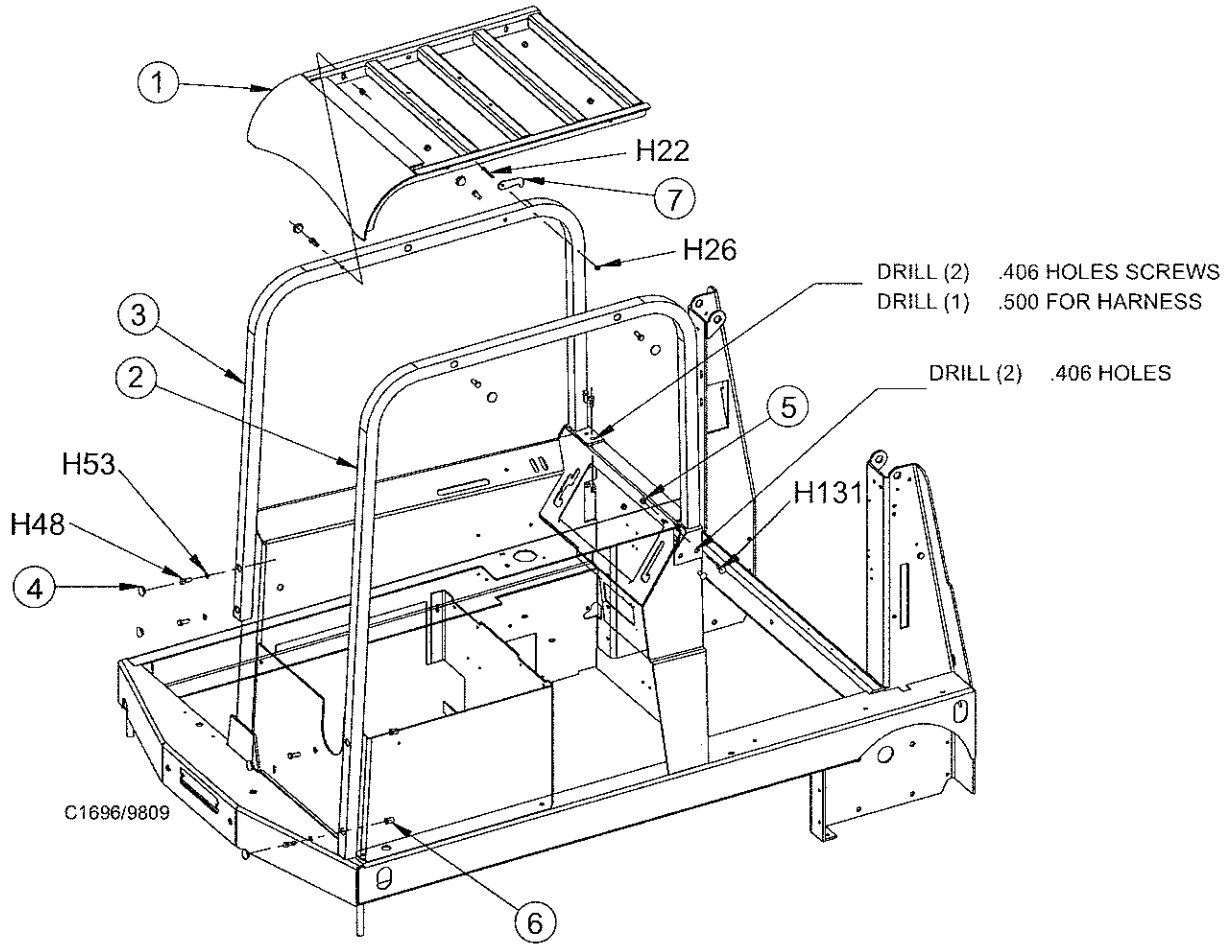
### HARDWARE USED:

H48	2-00-00233	Screw, 3/8-16 x 1.000 HHC	1
H52	2-00-00402	Flat Washer, .750 x .390 x .094	1

C1744/9805



## OVERHEAD GUARD OPTION



### OPTION NO. 0780-417

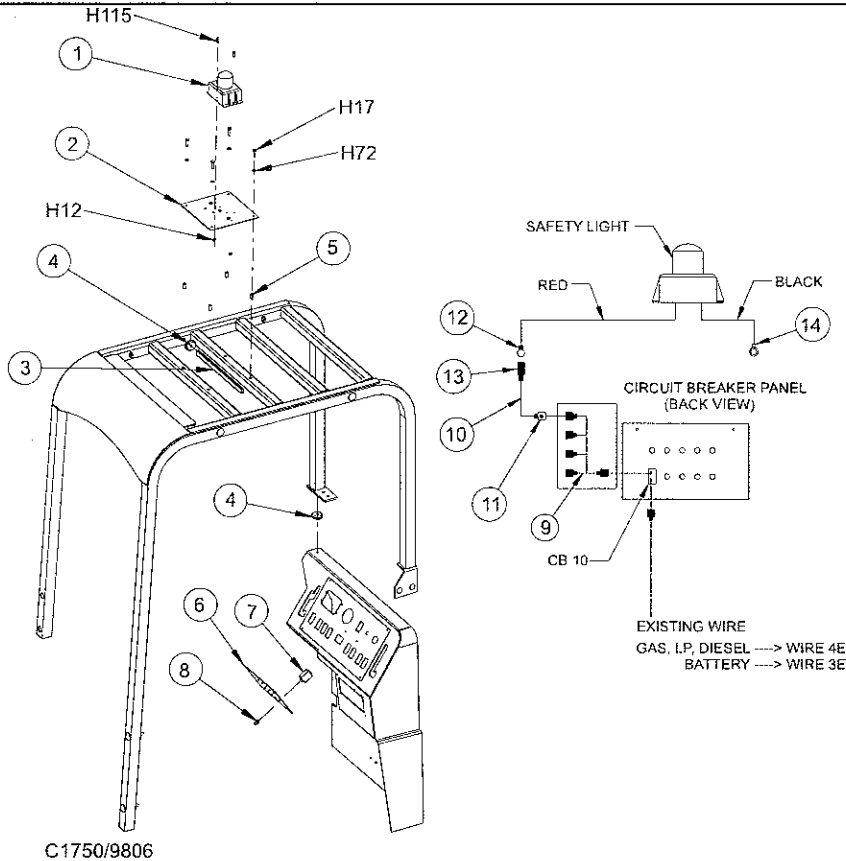
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-30-05174	Overhead Guard Top Weld	1
2	7-81-00200	Overhead Guard Leg Weld - RH	1
3	7-81-00199	Overhead Guard Leg Weld - LH	1
4	2-00-05134	Plug Button	8
5	2-95-04182	Fibre Nut	8
6	2-00-05347	THD Insert - 3/8	2
7	7-41-00037	Latch - Engine Cover	1

#### HARDWARE USED:

H22	2-00-02589	Screw, 1/4-20 x 2.000 HHC	1
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	1
H48	2-00-00233	Screw, 3/8-16 x 1.000 HHC	10
H53	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	4
H131	2-00-03855	Carriage bolt, 3/8-16 x 1.000	2

C1696/9809

# AMBER SAFETY LIGHT OPTION WITH OVERHEAD GUARD



## OPTION NO. 0780-436

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-40-05036	Amber Strobe	1
	8-40-05020	Red Strobe	1
2	8-58-05228	Panel, Light support	1
3	8-20-06036	Duct, Wire	1
4	2-00-01915	Grommet	2
5	2-00-05261	Threaded Insert	4
6	7-52-00148	Panel, Circuit Breaker	Ref.
7	8-64-00008	Circuit Breaker, 15 AMP	1
8	8-11-00044	Cap, Boot	1
9	8-90-07434	Wing Wire	1
10	3-61-00193	Wire, 16 AWG Red	7.5'
11	8-11-00015	Terminal	2
12	2-00-04578	Terminal	2
13	2-00-04626	Terminal	1
14	2-00-04281	Terminal	1

### HARDWARE USED:

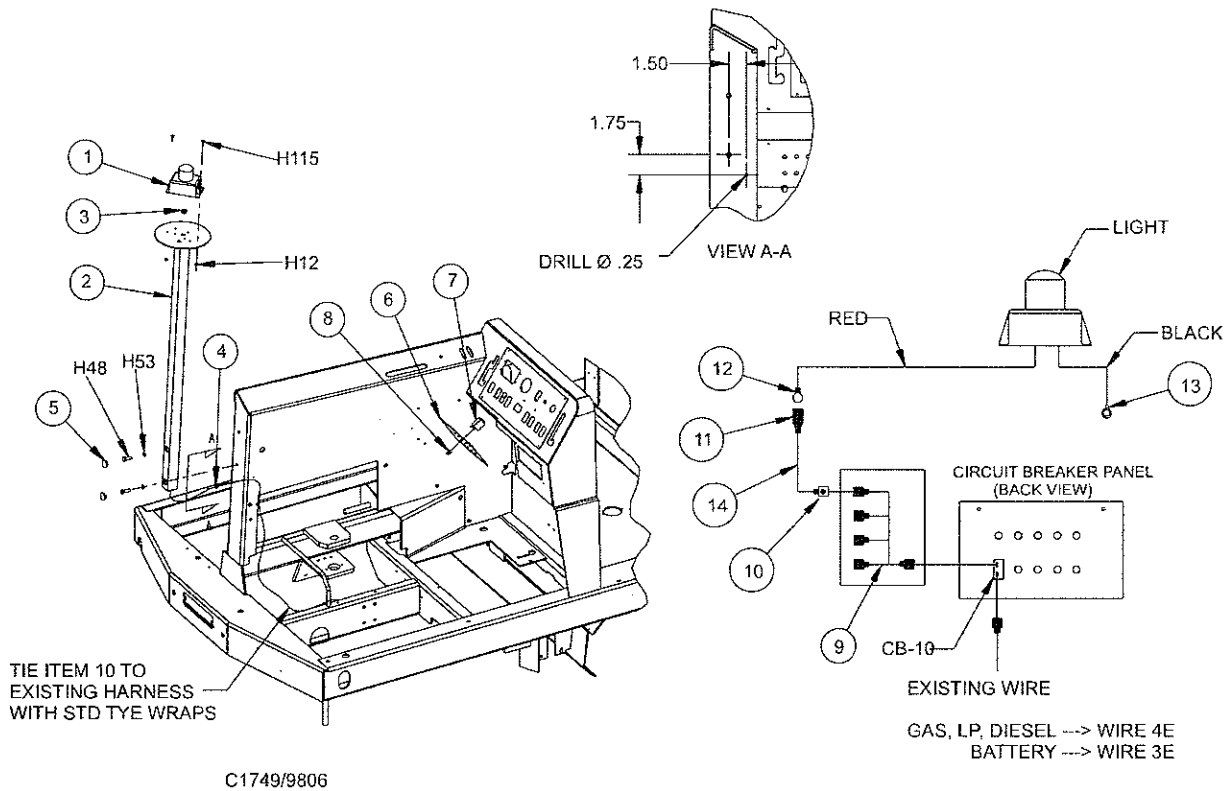
H12	2-00-01246	Nut, Hex Fiber Insert #10-24	2
H17	2-00-00205	Screw, 1/4-20 x 1.000 HHC	4
H72	2-00-00518	Lock Washer, Helical Spring	4
H115	2-00-03063	Screw, #10-24 x .750 THM	2

C1750/9709

3-12

American-Lincoln®  
SC7750

## AMBER SAFETY LIGHT OPTION WITHOUT OVERHEAD GUARD



### OPTION NO. 0780-444

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-40-05036	Amber Strobe - 12 - 48 VDC	1
2	7-81-00204	Support, Warning Light	1
3	2-00-00491	Grommet	1
4	2-00-04200	Grommet	1
5	2-00-05134	Plug Button	3
6	7-52-00148	Panel, Circuit Breaker	Ref.
7	8-64-00008	Circuit Breaker, 15 AMP	1
8	8-11-00044	Cap, Instrument Panel Boot	1
9	8-90-07434	Wing Wire	1
10	8-11-00015	Terminal	1
11	2-00-04626	Terminal	2
12	2-00-04578	Terminal	2
13	2-00-04281	Terminal #10 Ring	1
14	3-61-00193	Wire, 16 AWG Red.	15'
15	2-00-04345	Tye-Rap	*

\*As Needed

**HARDWARE USED:**

H12	2-00-01246	Nut, Hex Fiber Insert #10-24	2
H48	2-00-00233	Screw, 3/8-15 x 1.000 HHC	2
H53	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	2
H115	2-00-03063	Screw, #10-24 x .750 THM	2

C1749/9709

## ESP/AUTOFIL OPTION - PARTS LIST

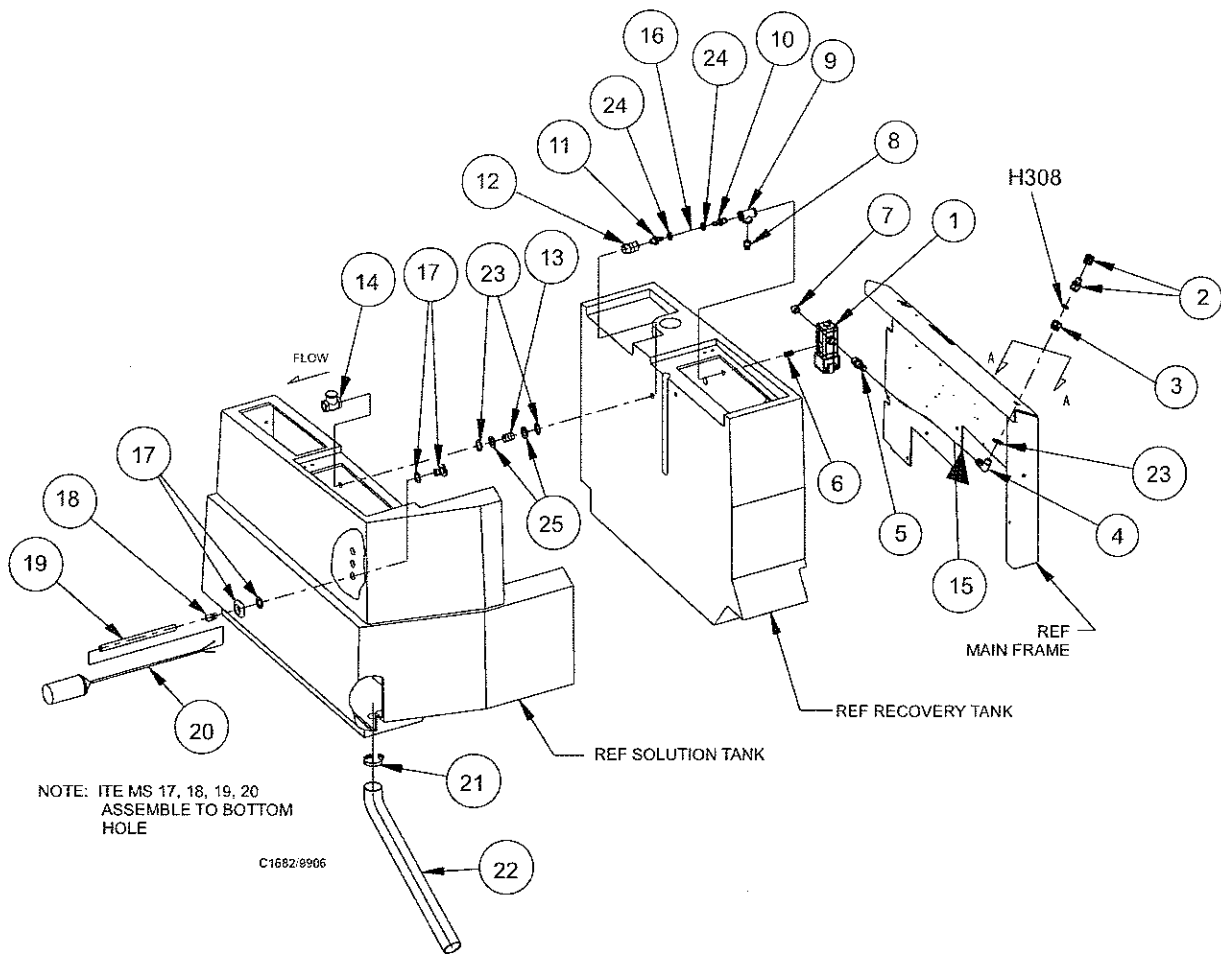
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-88-00078	Valve - Autofil	1
2	7-25-02087	Connector - Quick Disconnect	1
3	7-25-02088	Coupling	1
4	7-25-02053	Fitting - 90° ¼ Tube	1
5	7-25-02012	Fitting - Hose to ¼-14 NPT	1
6	2-95-02516	Nipple - ½ NPT Close	1
7	2-00-02475	Plug - ¼ NPT	1
8	7-25-02090	Plug - Oriface	1
9	2-95-02537	Fitting - Tee ½ NPT	1
10	2-00-04722	Fitting - ½ NPT - ½ Hose	1
11	2-00-05342	Fitting - ¾ NPT - ½ Hose	1
12	2-00-04736	Coupling - ¾ NPT	1
13	2-95-02518	Nipple - ¾ Close	1
14	7-88-00031	Check Valve	1
15	7-33-02371	Hose - ¾ x 14" LG	1
16	7-33-02360	Hose - ½ x 8" LG	1
17	7-09-01124	Bushing - Bulkhead Fitting	Ref.
18	7-09-01122	Bushing	Ref.
19	7-87-02188	Tube - Float Switch	Ref.
20	0775-217	Solution Float (Yellow)	Ref.
21	2-00-02217	Hose Clamp	1
22	7-87-02153	Drain Tube	1
23	2-95-03047	Washer	3
24	2-00-04345	Tye-Rap	2

### HARDWARE USED:

H308	2-00-05388	Sealing Washer 46/53 ESP OPT	1
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C1682/9907

# ESP/AUTOFIL OPTION - EXPLODED VIEW



**ESP/AUTOFIL OPTION cont. - PARTS LIST**

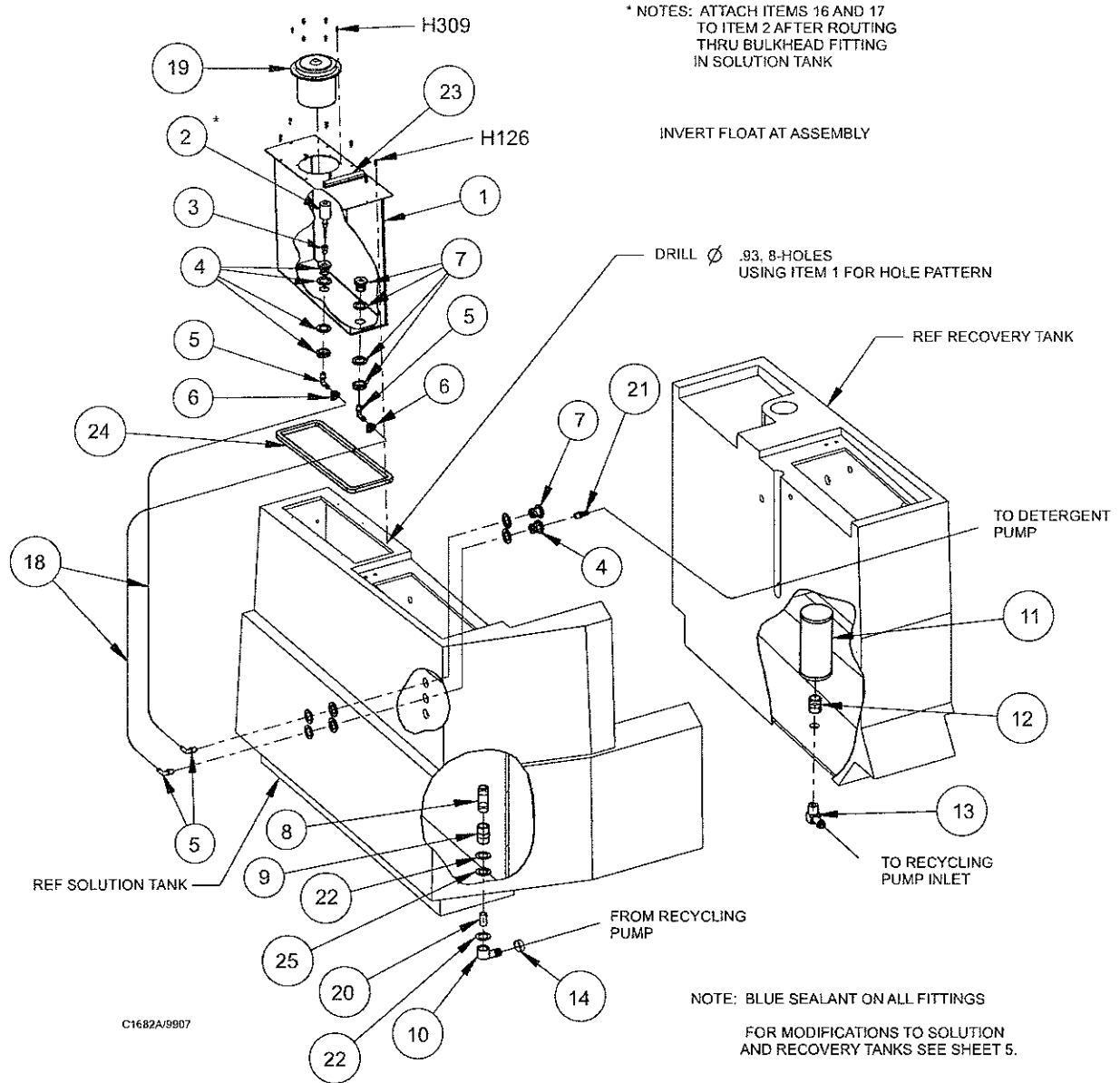
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-83-04172	Tank, Detergent	1
2	7-82-00017	Float	1
3	2-00-05003	Fitting, Reducer	1
4	7-25-02080	Fitting, Bulkhead (Det. Float)	2
5	2-00-04654	Fitting 90°	4
6	7-13-07084	Clamp, Hose	2
7	2-00-05346	Fitting, Bulkhead (Det. Tank)	2
8	2-95-04267	Nipple, 3/4 NPT x 3.0" LG	1
9	2-00-04736	Coupling, 3/4 NPT	1
10	2-00-05132	Fitting, 90 ° 3/4 NPT 1/4 Tube	1
11	7-24-04027	Filter	1
12	7-25-02089	Coupling, 3/4 NPT (PVC)	1
13	7-25-02038	Fitting, 90°	1
14	2-00-02220	Clamp, Hose	1
15			
16	2-00-04551	Terminal, .156 Male Bullet	1
17	2-00-04584	Terminal, .156 Female Bullet	1
18	7-33-02372	Hose, .25 ID x18" LG	2
19	7-11-00031	Filter Assembly	1
20	2-00-05131	Nipple	1
21	2-74-00001	Fitting - Plastic	1
22	2-95-03047	Washer	1
23	3-73-00060	Bumper	5"

**HARDWARE USED:**

H126	2-00-03466	Screw, #10-16 x .500	8
H309	2-00-01081		6

C1682a/9907

# ESP/AUTOFIL OPTION cont. - EXPLODED VIEW



**ESP/AUTOFIL OPTION cont. - PARTS LIST**

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-60-05031	Detergent Pump	1
2	8-75-01207	Spacer	2
3*	7-60-05025	Recycling Pump	1
4			
5			
6	8-08-00845	Bracket	1
7	7-23-03056	Nut, Special	1
8	8-82-00058	Switch	2
9	2-00-05396	Fitting	1
10	2-00-03407	Hose Clamp	2
11	2-00-05412	Reducer Connector	2
12	7-33-02370	Hose - .75 ID x 50" LG	2
13	7-33-02368	Hose - .25 ID x 18" LG	1
14	7-33-02367	Hose - .25 ID x 30" LG	1
15#	7-33-02387	Hose- .75 ID x 72" LG	1

**HARDWARE USED:**

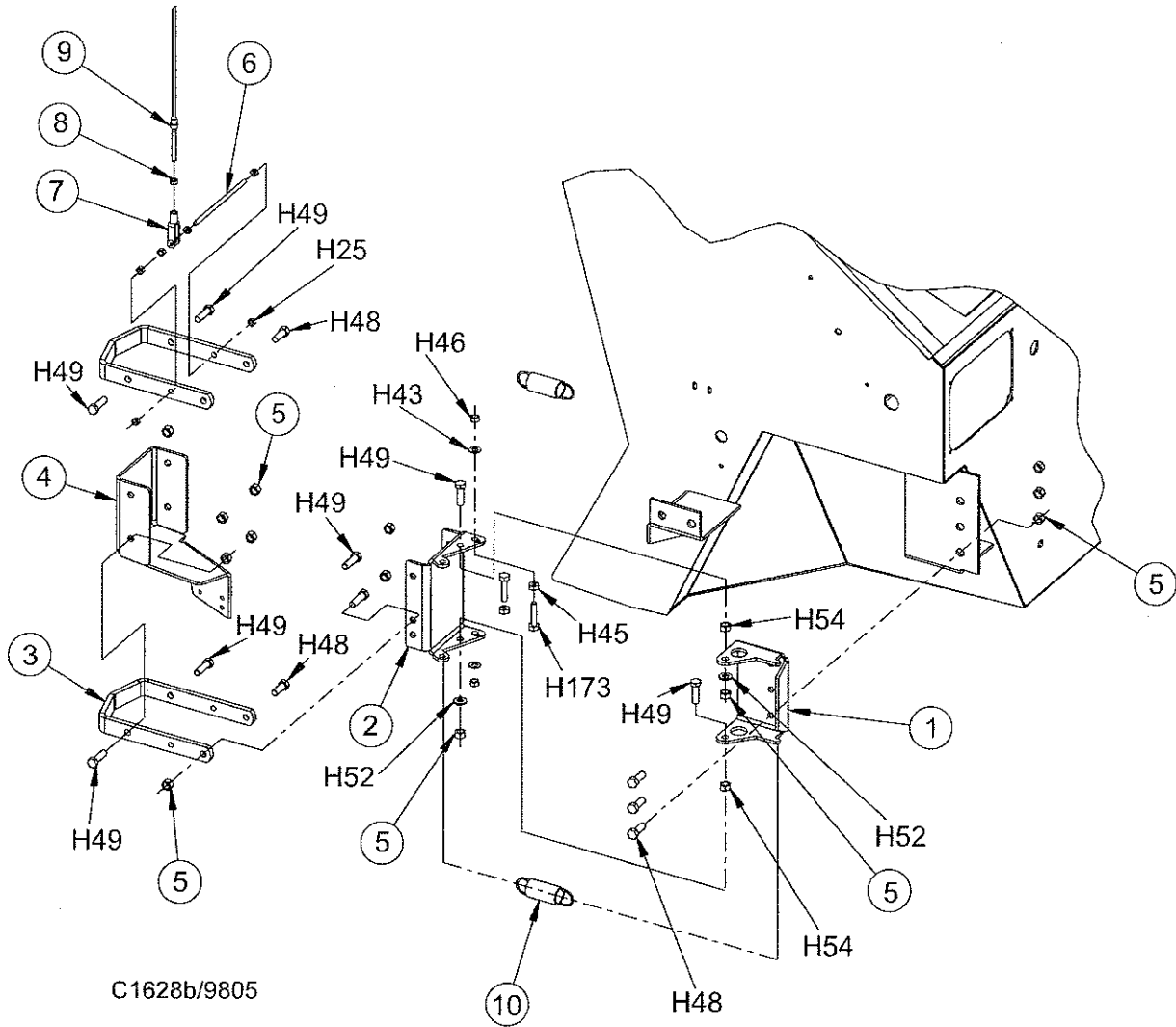
H8	2-00-00039	Screw, #10-24 x 1.000 RHM	4
H9	2-00-00426	Flat Washer, .500 x .219 x .063	8
H12	2-00-01246	Nut, Hex Fiber Insert #10-24	6
H15	2-00-00221	Screw, 1/4-20 x .750 HHC	2
H19	2-00-02587	Screw, 1/4-20 x 1.250 HHC	2
H25	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	2
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	4
H27	2-00-03702	Washer, .625 x .281 x .063	2
H45	2-00-00585	Nut, Hex 5/16-18 x .500 x .265	1
H191	2-00-00602	Nut, MSCR - hex 8-32	2
H231#	2-00-02933	Screw, Mach. 10-24 x 3.50	2
H255#	2-00-00227	Screw-HHC .313-18 x 2.25	1
H265#	2-00-00506	Lock Washer, Int Tooth #8 Dia Screw	2
H266#	2-00-05371	Screw-RHM #8-32 x 2.38	2

\* Gas Only  
# Battery Only

C1682b/9907



ESP/AUTOFIL OPTION cont. - EXPLODED VIEW



C1628b/9805

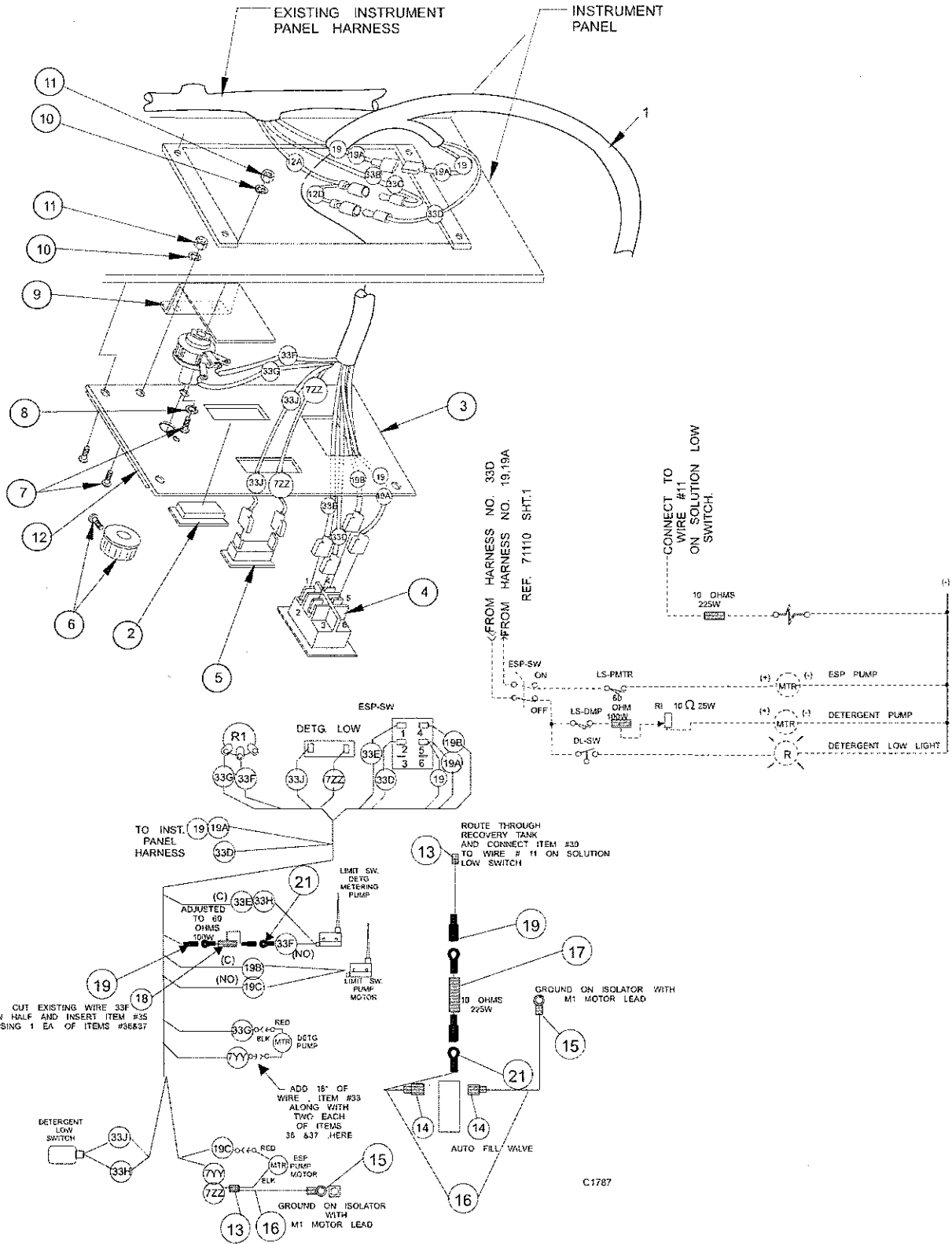
## ESP/AUTOFIL WIRING - BATTERY - PARTS LIST

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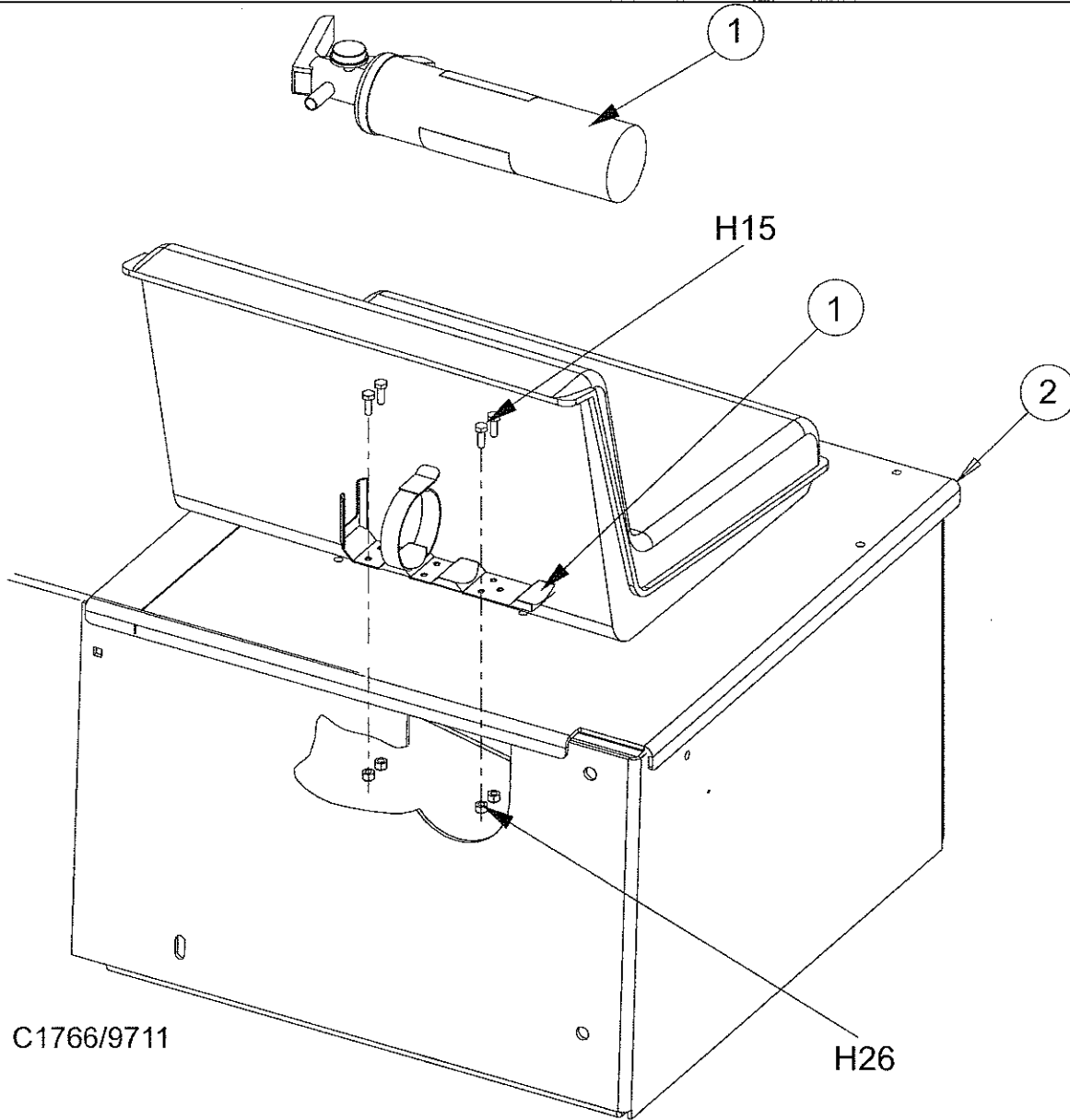
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	0795-122	ESP Wiring Harness	1
2		Hole Plug	1
3	7-52-00082	ESP Instrument Panel	1
4	7-82-00022	Switch, On/Off DPS	1
5	7-40-05030	Light-32V	1
6	7-39-00021	Knob	1
7	2-00-03059	Screw, #10-24 x .375 RHM	2
8	2-00-02296	Lock Washer, #10 Ext	2
9	7-30-05057	Guard, Rheostat	1
10	2-00-00529	Lock Washer, Helical Spring #8 Med	2
11	2-00-00605	Nut, Hex MS #10-24 THDS	2
12	7-18-00136	Decal, Detergent Flow	1
13	2-00-04479	Terminal-3-Way	2
14	2-00-03418	Terminal-.25 FISO Fem	2
15	2-00-05048	Terminal-.25 Ring	2
16	3-61-00189	Wire-16 AWG. Black	10'
17	0775-223	Assy. Resistor	1
18	0775-222	Assy. Resistor	1
19	2-00-04626	Terminal, .156 Female Bullet	4
20	2-00-04584	Terminal, .156 Male Bullet	4

C1787/9806

# ESP/AUTOFIL WIRING - BATTERY - EXPLODED VIEW



# FIRE EXTINGUISHER



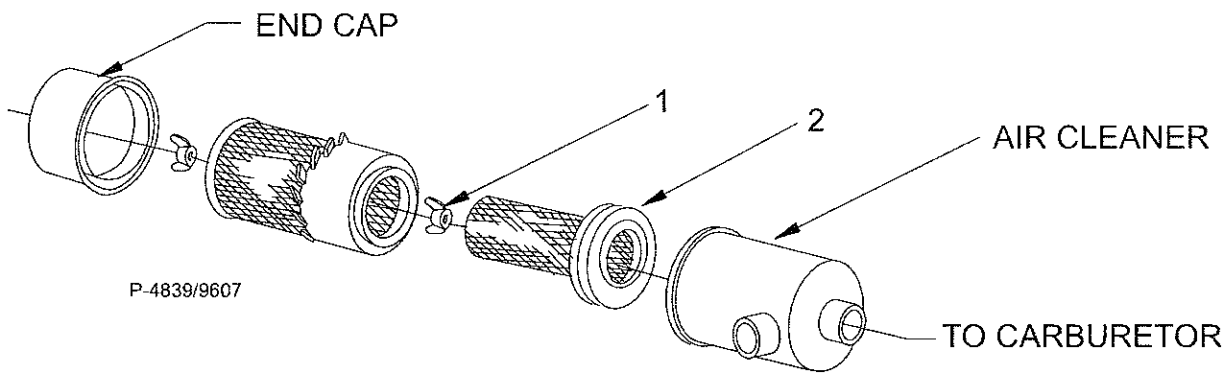
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-83-04033	Fire Extinguisher	1
2	8-52-00186	Panel-Seat MTG	1

**HARDWARE USED:**

H15	2-00-00221	Screw, 1/4-20 X .750 HHC	4
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	4

C1766/9711

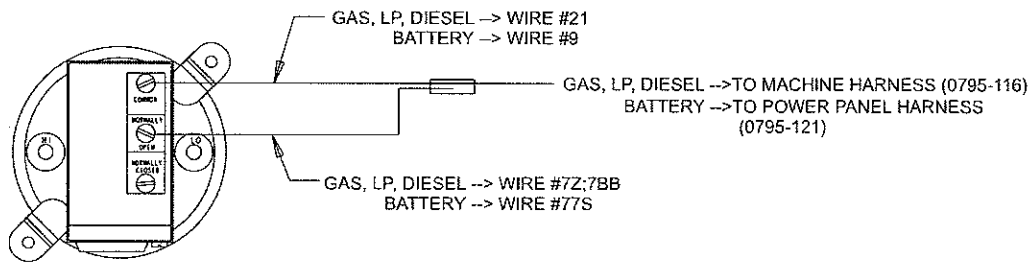
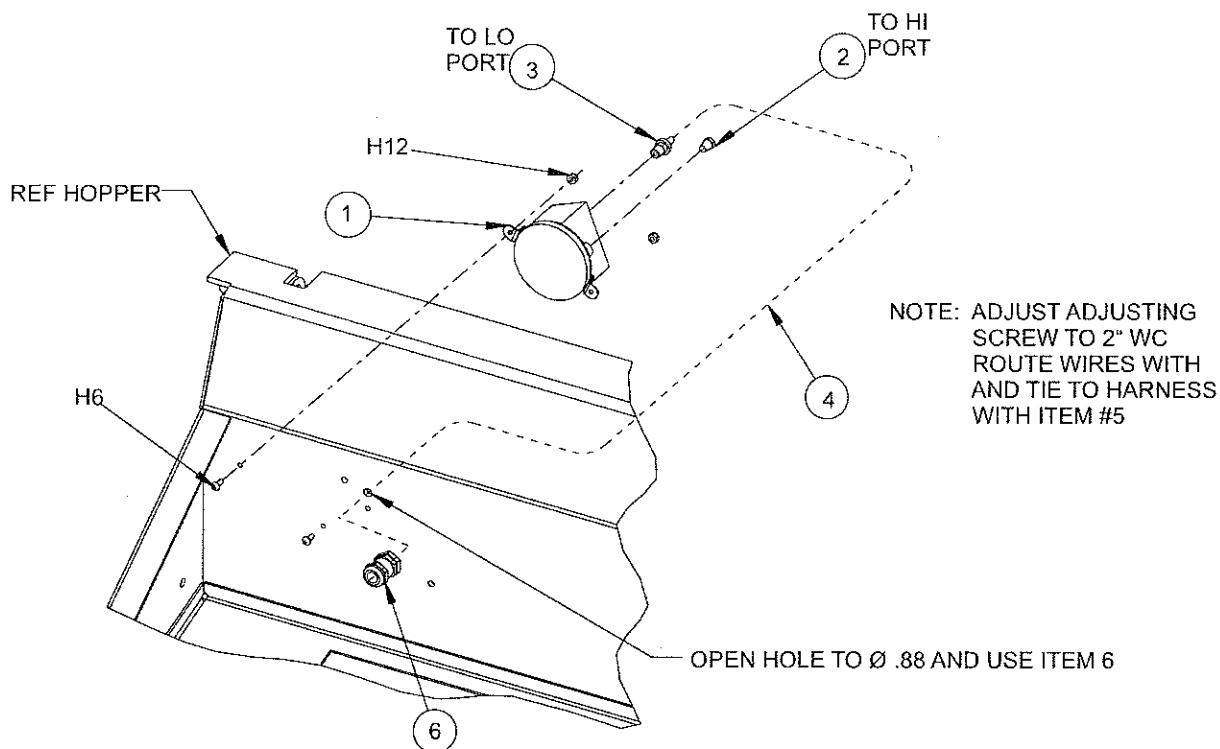
# HEAVY DUTY AIR CLEANER OPTION



<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-23-03064	Wing Nut Assembly	1
2	8-24-04111	Filter Element	1

P4839/9607

## CLOGGED FILTER OPTION



BACK VIEW OF  
REGULATOR SWITCH

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-63-05008	Switch, Pressure Dif.	1
2	8-24-04075	Filter Plug	1
3	2-00-04518	Fitting, 1/8 NPT - 1/4 Tube	1
4	7-87-02155	Hose, 3/8 - 9"LG	1
5	2-00-04345	Tye-Raps	10
6	8-09-01083	Grommet	1

**HARDWARE USED:**

H6	2-00-00049	Screw, #10-24 x .500 RHM	2
H12	2-00-01246	Nut, Hex Fiber Insert # 10 - 24	2

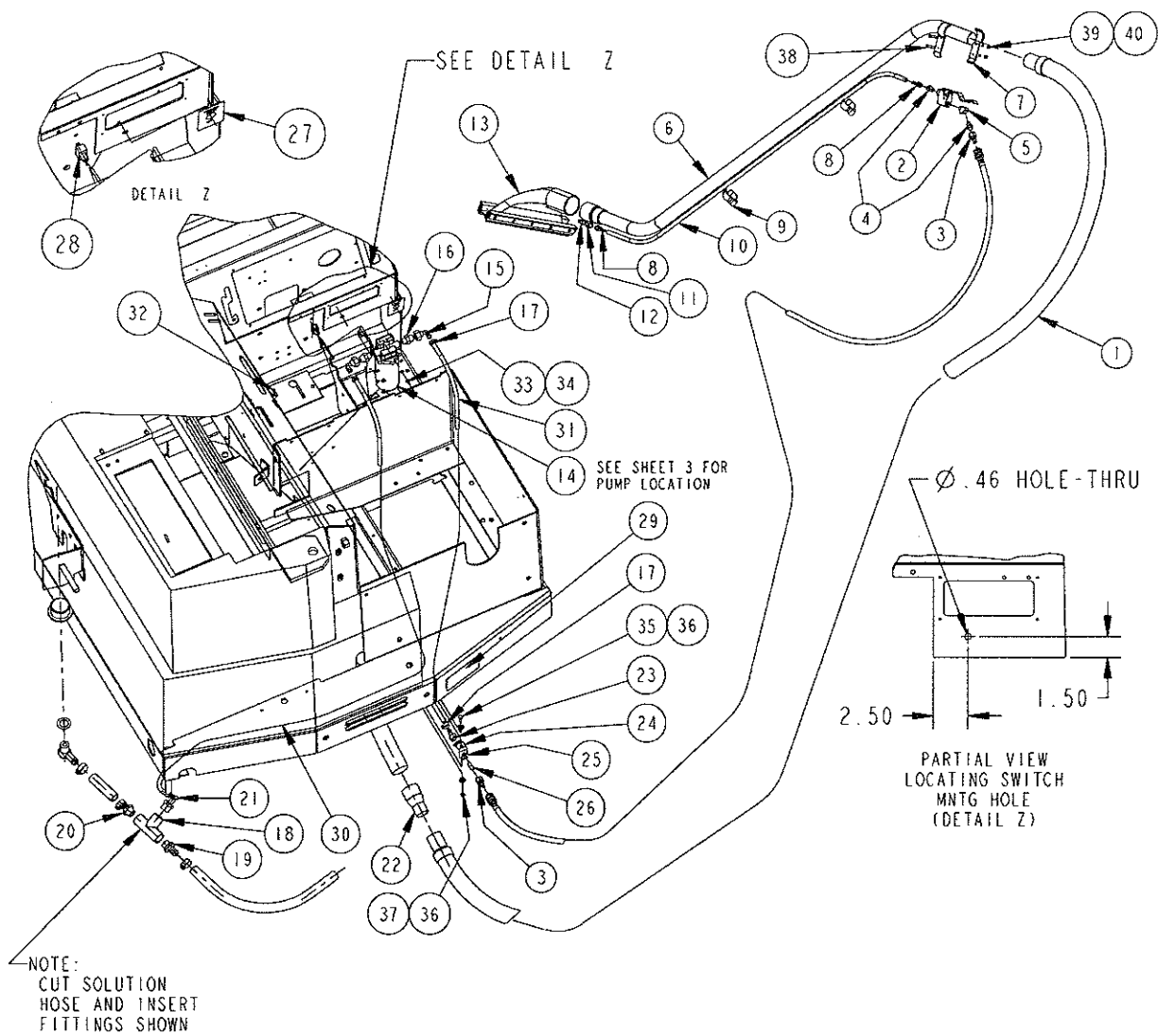
C1761/0111

## SPRAY WAND OPTION - PARTS LIST

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	0261-029	Hose Assembly	1
2	7-88-00058	Valve - Solution (1/4 NPT)	1
3	7-16-05028	Coupling, Quick Disconnect	2
4	2-00-05206	Reducer	2
5	8-56-05026	45° Street Elbow	1
6	0261-025	Wand Assembly	1
7	7-13-07139	Clamp Valve	2
8	2-00-05207	Adapter	2
9	7-13-07140	Clamp Hose	5
10	7-33-02306	Solution Feed Hose	1
11	2-00-05208	Adapter	1
12	7-50-01002	Spray Nozzle	1
13	0261-024	Squeegee Toll Assembly	1
14	7-60-05022	Water Pump (12VDC) Gas, LP, Diesel	1
14	7-60-05017	Water Pump (36 VDC) Battery	1
15	7-25-02073	Fitting, 90° Elbow	2
16	7-03-00047	Adapter	2
17	2-95-04388	Hose Clamp	5
18	7-25-02037	Tee (3/4 important)	1
19	7-25-02052	Fitting Straight	2
20	2-00-02037	Hose Clamp	3
21	2-00-04655	Fitting, 90° Elbow	1
22	7-03-00044	Hose Adapter	1
23	2-00-05211	Adapter	1
24	7-08-00769	Bracket, Hose Connection	1
25	2-00-00415	Washer	2
26	2-00-03875	Pipe Nipple, Close	1
27	7-18-00217	Decal	1
28	2-00-03499	Switch	1
29	7-18-00121	Decal - Warning	1
30	3-71-03025	Hose - 3/8" Clear	3'
31	3-71-00081	Hose	5'
32	2-00-00039	Screw, 10-24 x 1.000 RHM	4
33	2-00-00460	Flat Washer, .437 x .192 x .031-s	4
34	2-00-01246	Nut, Hex Fiber Insert #10-24	4
35	2-00-00221	Screw, 1/4-20 x .750 HHC	1
36	2-00-00503	Lock Washer, 1/4 Ext	2
37	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	1
38	2-00-00089	Screw, 10-24 x 1.500 RHM	2
39	2-00-04686	Lock Washer - Helical #10 Scr. Med. SST	2
40	2-00-00605	Nut, Hex MS # 10-24 x .375 x .125	2

C1760/0206

# SPRAY WAND OPTION - EXPLODED VIEW



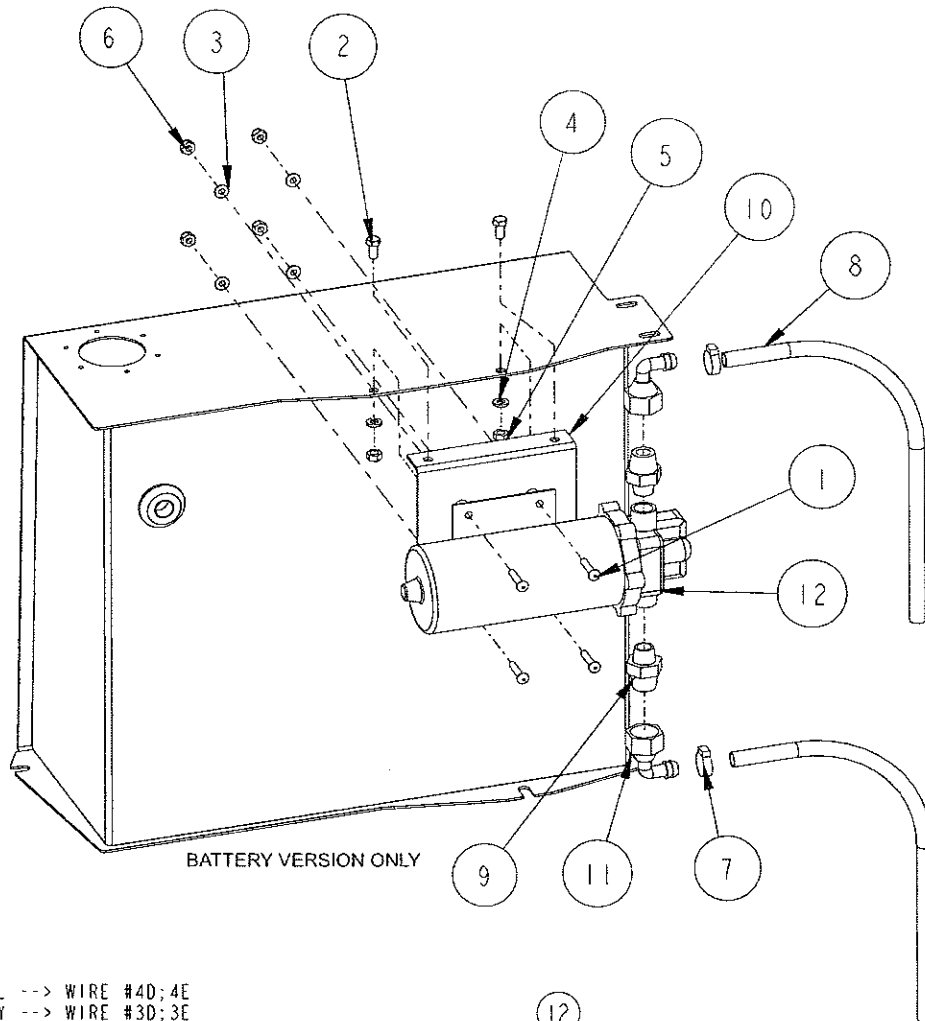


## SPRAY WAND OPTION - PARTS LIST

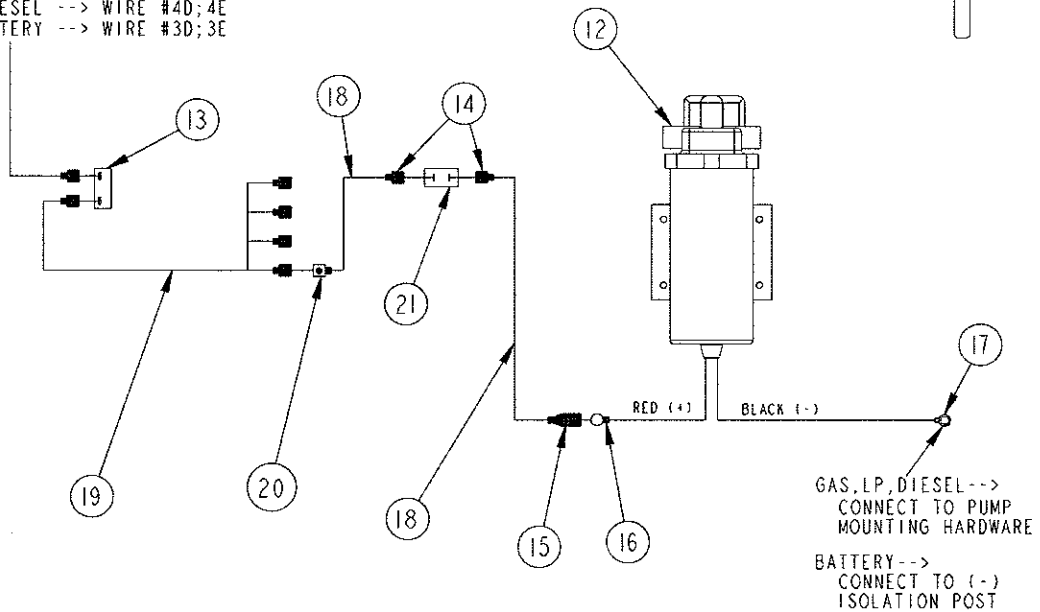
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	2-00-00039	Screw, 10-24 x 1.000 RHM	4
2	2-00-00219	Bolt, Hex Head, Finished, 1/4-20	2
3	2-00-00460	Flat Washer, .437 x .192 x .031-s	4
4	2-00-00518	Washer, Lock, 1/4", Helical Spring	2
5	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	1
6	2-00-01246	Nut, Hex Fiber Insert #10-24	8
7	2-95-04388	Hose Clamp	2
8	3-71-00081	Hose	8'
9	7-03-00047	Adapter, Plastic 3/8-1/2 NPT	2
10	7-08-01119	Bracket, Spray Pump	1
11	7-25-02073	Fitting, 90° Elbow 1/2 NPT x 3/8 BARB	2
12	7-60-05017	Water Pump - 36VDC (Battery)	1
12	7-60-05022	Water Pump - 12 VDC (Gas, LP, Diesel)	1
13	8-64-00008	Circuit Breaker	1
14	2-00-03418	Terminal, .25 FISO	3
15	2-00-04626	Terminal, .156 Fem. Bullet	1
16	2-00-04578	Terminal, .156 Male Bullet	1
17	2-00-04281	Terminal, #10 Ring (Gas, LP, Diesel)	1
17	2-00-00828	Terminal, .25 Ring (Battery)	1
18	3-61-00189	Wire, 16 AWG	-
19	8-90-07434	Wing Wire	1
20	8-11-00015	Terminal-.25 FISO Male	1
21	2-00-03499	Switch, Toggle	Ref.

C1762/0206

# SPRAY WAND OPTION - EXPLODED VIEW



GAS, LP, DIESEL --> WIRE #4D; 4E  
 BATTERY --> WIRE #3D; 3E



NOTE: ROUTE WITH EXISTING HARNESS USING  
 TYE-RAPS WHEN NEEDED

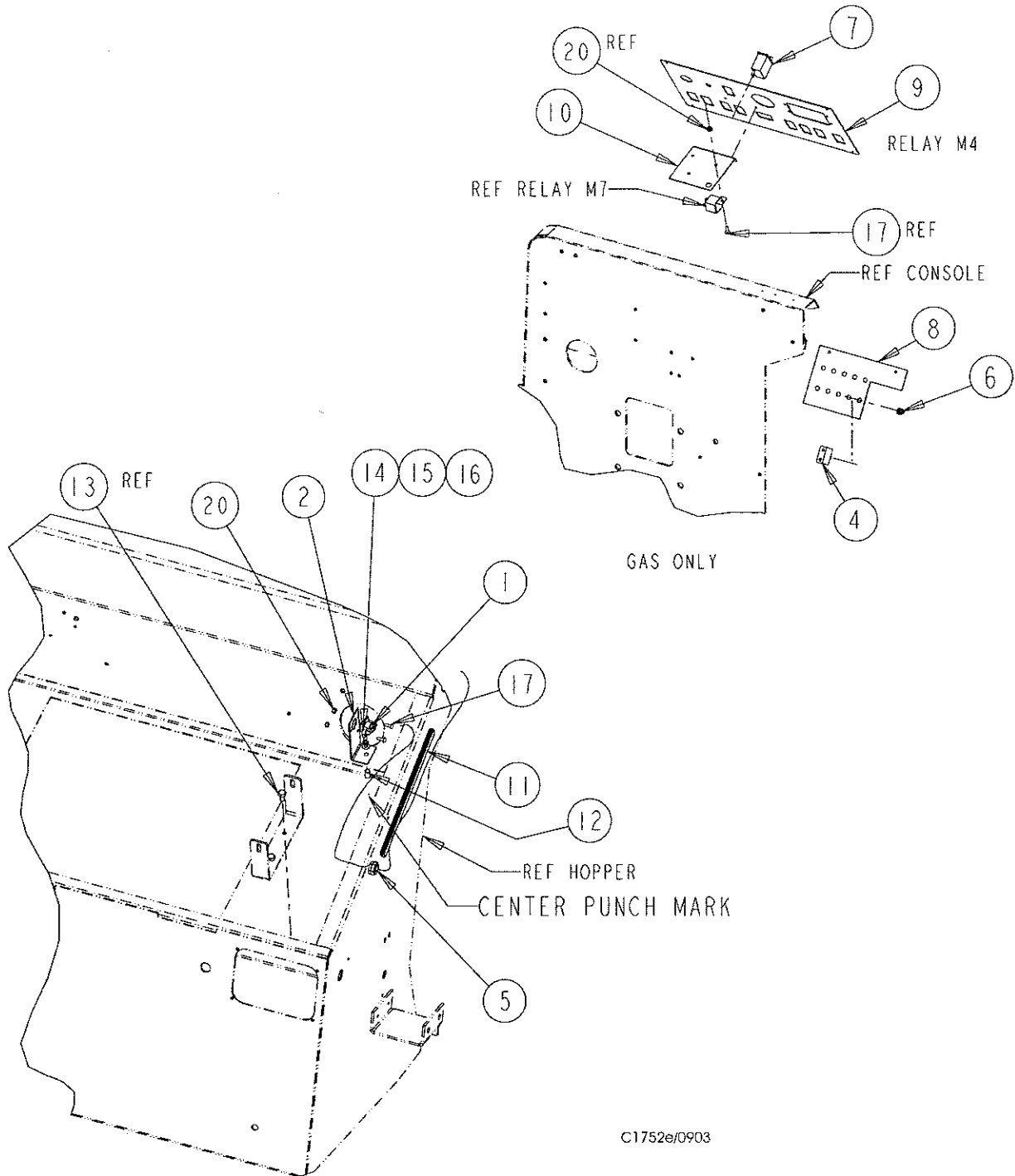
## WET SWEEP BYPASS/THERMO SENSOR OPTION - PARTS LIST

OPTION NO. 0780-435

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-82-00056	Switch - Thermostat	1
2	8-08-00803	Switch - Bracket	1
3	8-64-05009	Relay (M4; M7)	2
4	8-64-00008	Circuit Breaker 15A	1
5	8-09-01083	Bushing - Liq. Tight	Ref.
6	8-11-00044	Boot - Switch	1
7	8-82-00059	Switch - On/Off (SPST)	1
8	7-52-00147	Instrument Panel	Ref.
9	7-52-00148	Circuit Breaker Panel	Ref.
10	8-08-00838	Relay Panel	Ref.
11	7-20-06012	Duct - 6"	Ref.
12	2-00-05261	Threaded Insert	1
13	2-00-00208	Screw, 5/16-18 x .750 HHC	Ref.
14	2-00-00220	Screw, 1/4-20 x .625 HHC	1
15	2-00-03702	Washer, .625 x .281 x .063	1
16	2-00-00518	Lock Washer, Helical Spring	1
17	2-00-03062	Screw, #10-24 x .625 THM	2
18	2-00-01246	Nut, Hex Fiber Insert #10-24	1

C1752e/0903

# WET SWEEP BYPASS/THERMO SENSOR OPTION - EXPLODED VIEW



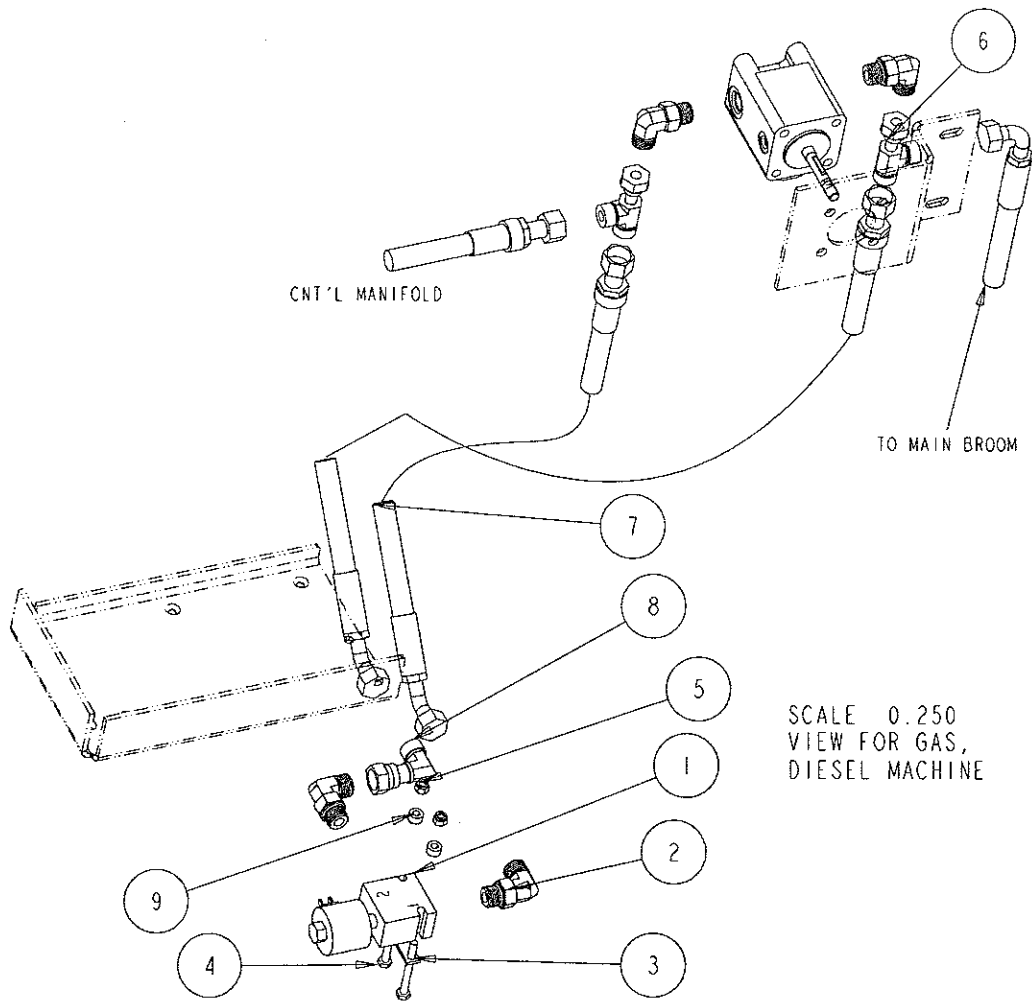
**WET SWEEP BYPASS/THERMO SENSOR OPTION - PARTS LIST (cont)**

**OPTION NO. 0780-435 (cont)**

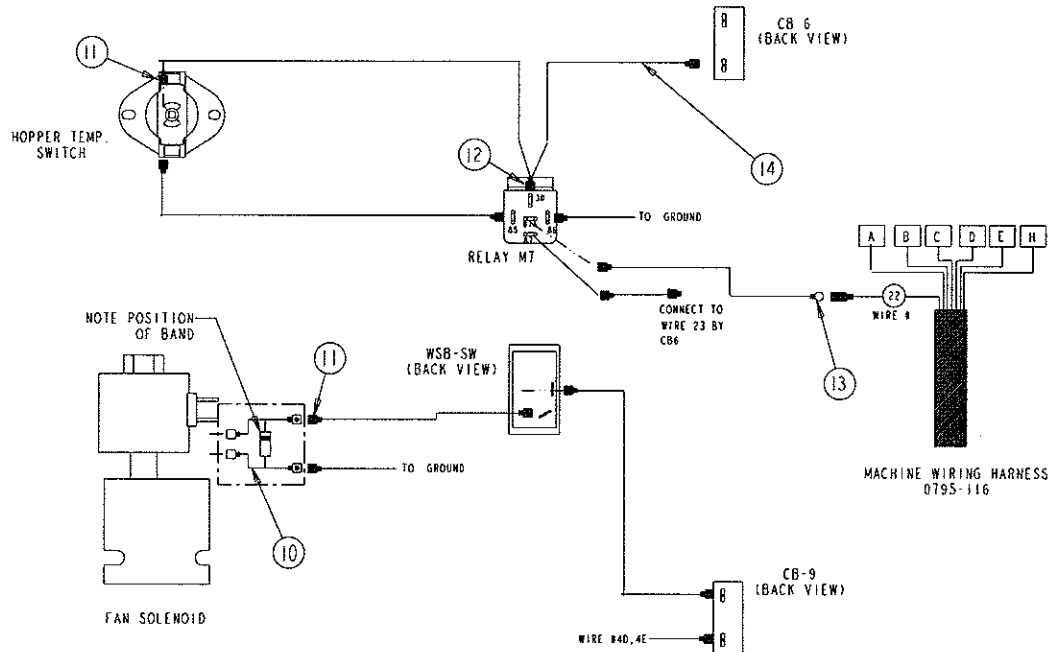
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-88-00042	Solenoid Valve	1
2	2-00-04885	Fitting, 90° Elbow, O-Ring	4
3	8-08-00590	Bracket	1
4	2-00-01980	Screw, 1/4-20 x 2.500 HHC	2
5	2-00-00641	Nut, Fiber Insert 1/4-20	2
6	2-00-04928	Fitting, 13/16-16 x 13/16-16 Tee	2
7	2-00-02325	Hose, #8 45 x STR x 34" LG	2
8	2-00-05046	Fitting, -8 ORS Swivel, 90° Elbow	1
9	7-15-01031	Collar, Clamp	2
10	0875-177	Diode Assembly	1
11	2-00-03418	Terminal - .25 FISO	13
12	2-00-04708	Terminal - .25 FISO	3
13	2-00-04578	Terminal - .156 M Bullet	1
14	3-61-00189	Wire - 16 AWG, Black	35'

C1754e/0903

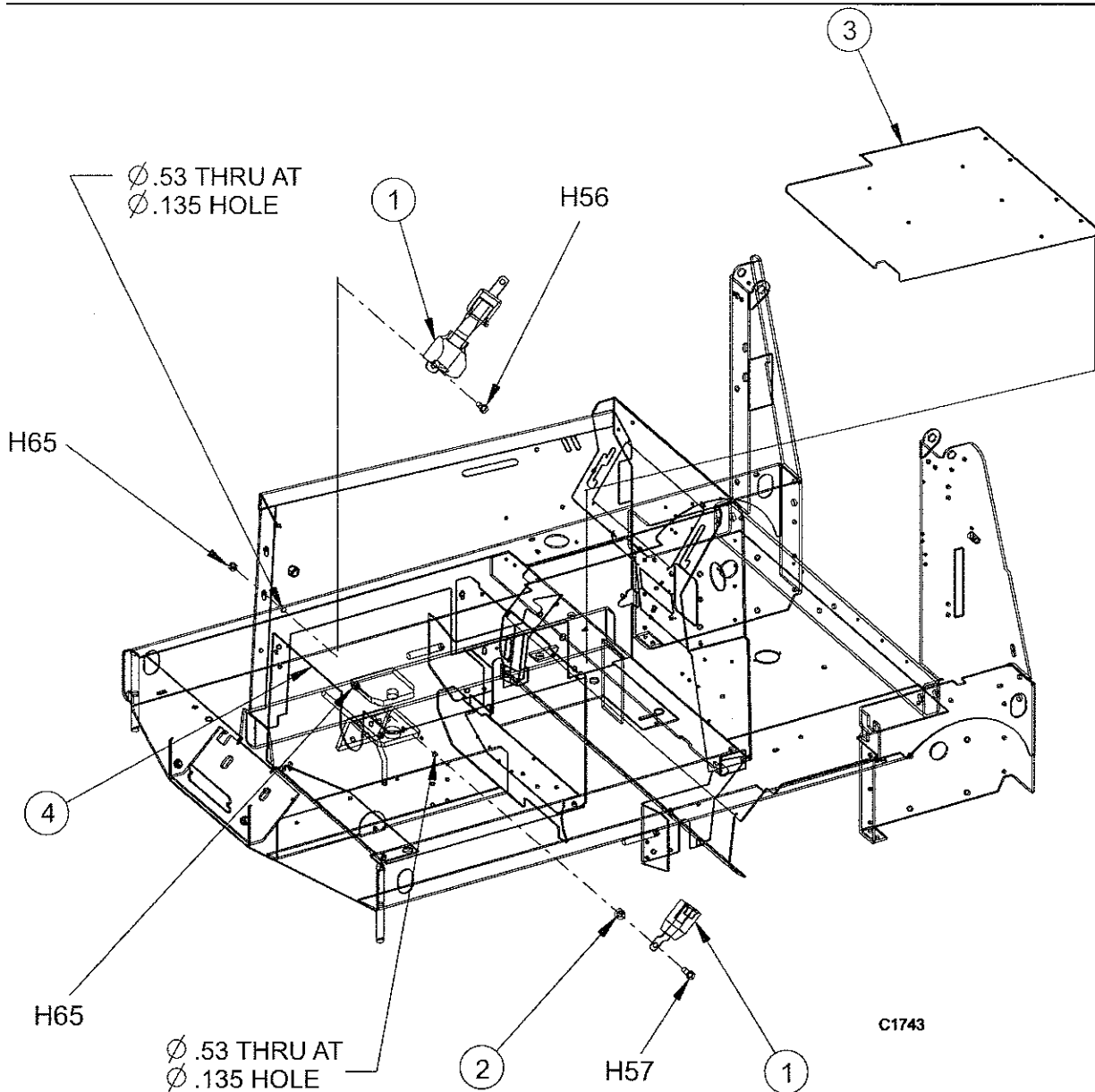
# WET SWEEP BYPASS/THERMO SENSOR OPTION - EXPLODED VIEW (cont)



C1754e/0903



# RETRACTABLE SEATBELT OPTION



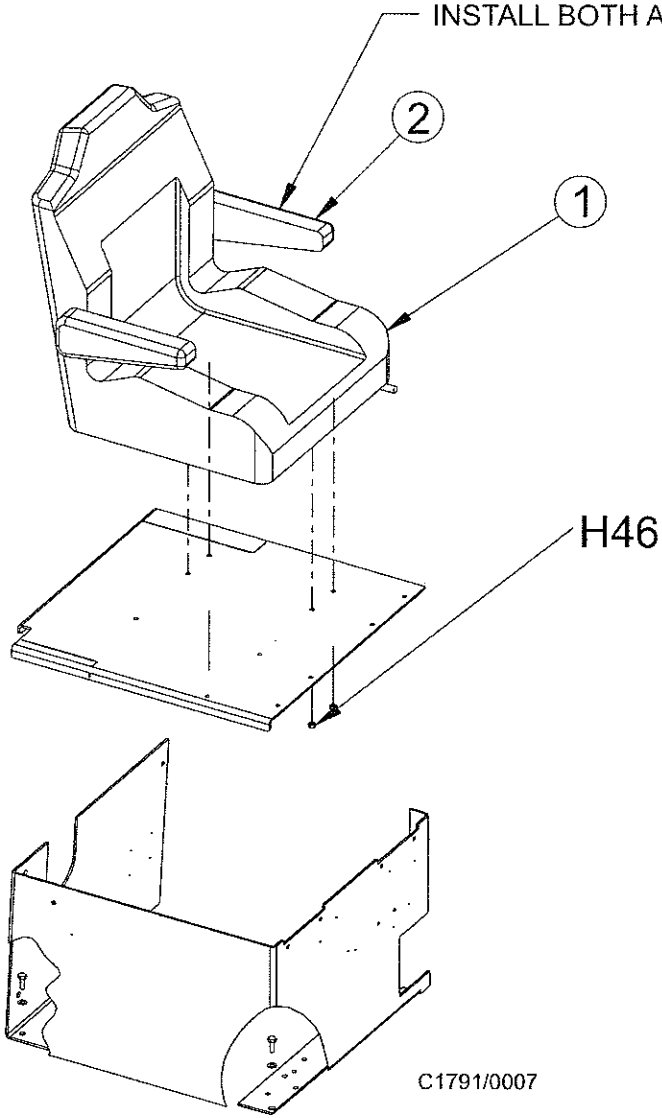
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	2-00-05391	Retractable Seat Belt	1
2	2-00-03589	Set Collar	1
3	8-52-00186	Panel - Seat Mounting	Ref.
4	8-33-05124	Housing - Seat and Panel	Ref.

## HARDWARE USED:

H56	2-00-00239	Screw, 1/2-13 x 1.000 HHC	1
H57	2-00-00240	Screw, 1/2-13 x 1.250 HHC	1
H65	2-00-04936	Nut, 1/2-13 Fibre Lock	2

C1743/9707

**SUSPENSION SEAT OPTION**



NOTE: DO NOT USE SEAT MOUNTED SEATBELT ON THIS MACHINE

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-69-00019	Seat - Suspension	1
2	8-03-04320	Kit - Arm Rest	1

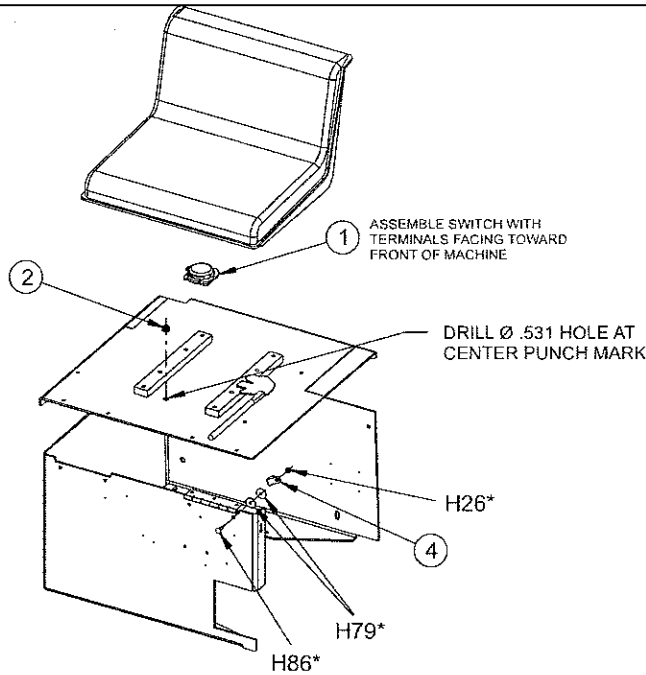
**HARDWARE USED:**

H46	2-00-00644	Nut, 5/16-18, Insert Fiber	4
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C1791/0007

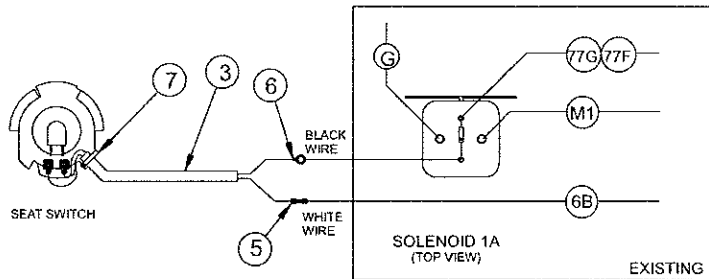


# SEAT SWITCH KIT



\* USE EXISTING HARDWARE

NOTE: REMOVE EXISTING WIRE 6B FROM SOLENOID 1A AND RECONNECT TO SEAT SWITCH HARNESS WITH BUTT SPLICE. CONNECT OTHER WIRE FROM SEAT SWITCH HARNESS TO SOLENOID 1A AS SHOWN.



C1792/0007

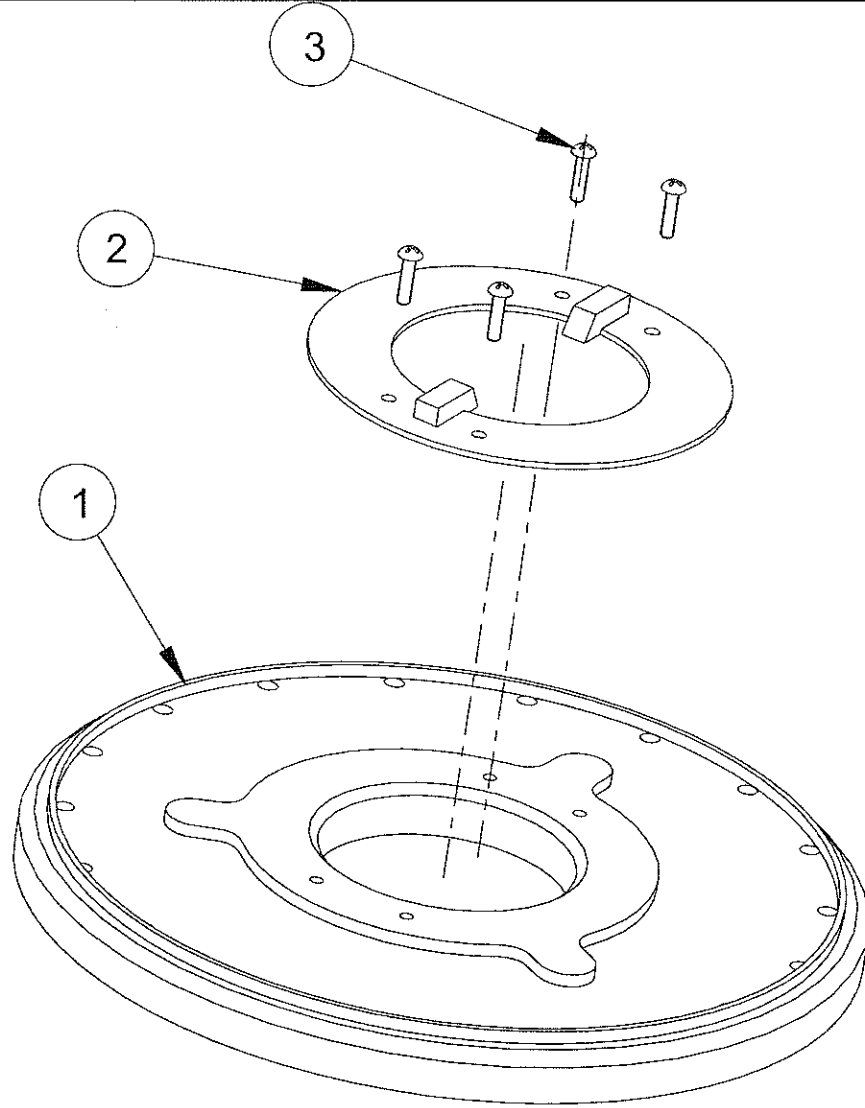
KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	8-82-00064	Switch - Seat	1
2	2-00-00491	Grommet	1
3	0875-126	Assy-Wire, Seat Switch	1
4	2-00-04564	Clamp	1
5	2-00-01128	Terminal - Butt Splice	1
6	2-00-04281	Terminal - Ring Terminal	1
7	2-00-04345	Tye-raps	10

## SEAT SWITCH HARNESS NOTES:

- 1) After sliding seat all the way to the rear pull seat switch tight through grommet.
- 2) Route seat switch harness under seat, through grommet, and attach to existing machine harness Using Tye-raps as needed.
- 3) Coil extra wire from seat switch harness and tie with Tye-raps.

C1792/0007

**PAD DRIVER OPTION (16")**



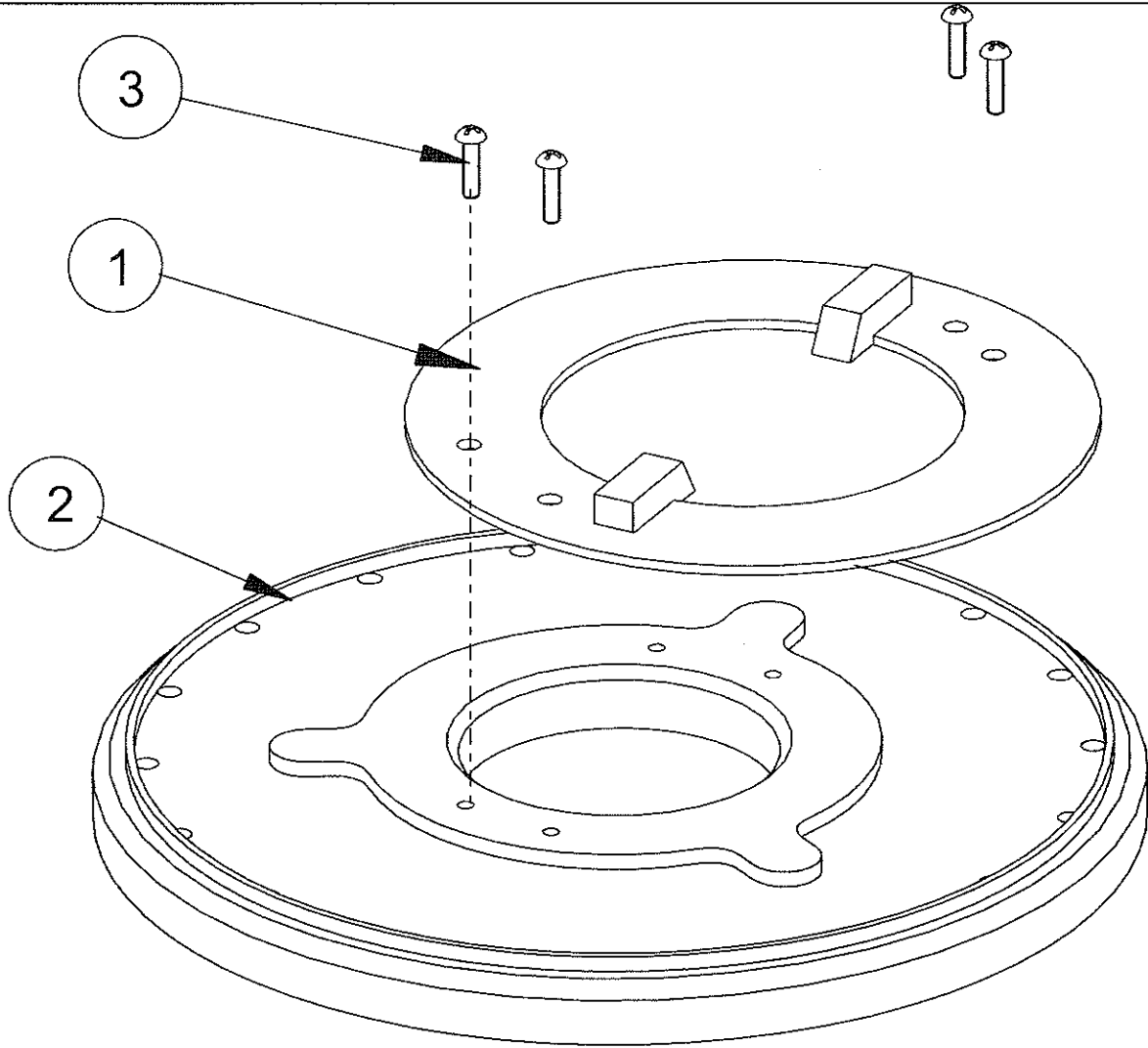
C1741/9707

**OPTION NO. 0780-434**

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-19-02035	Disc - Driver	1
2	7-20-00010	Pad Driver - 16" Diameter	1
3	2-00-00081	Screw, 1/4-20 x 1.000 RHM	4

C1741/9707

**PAD DRIVER OPTION (18")**



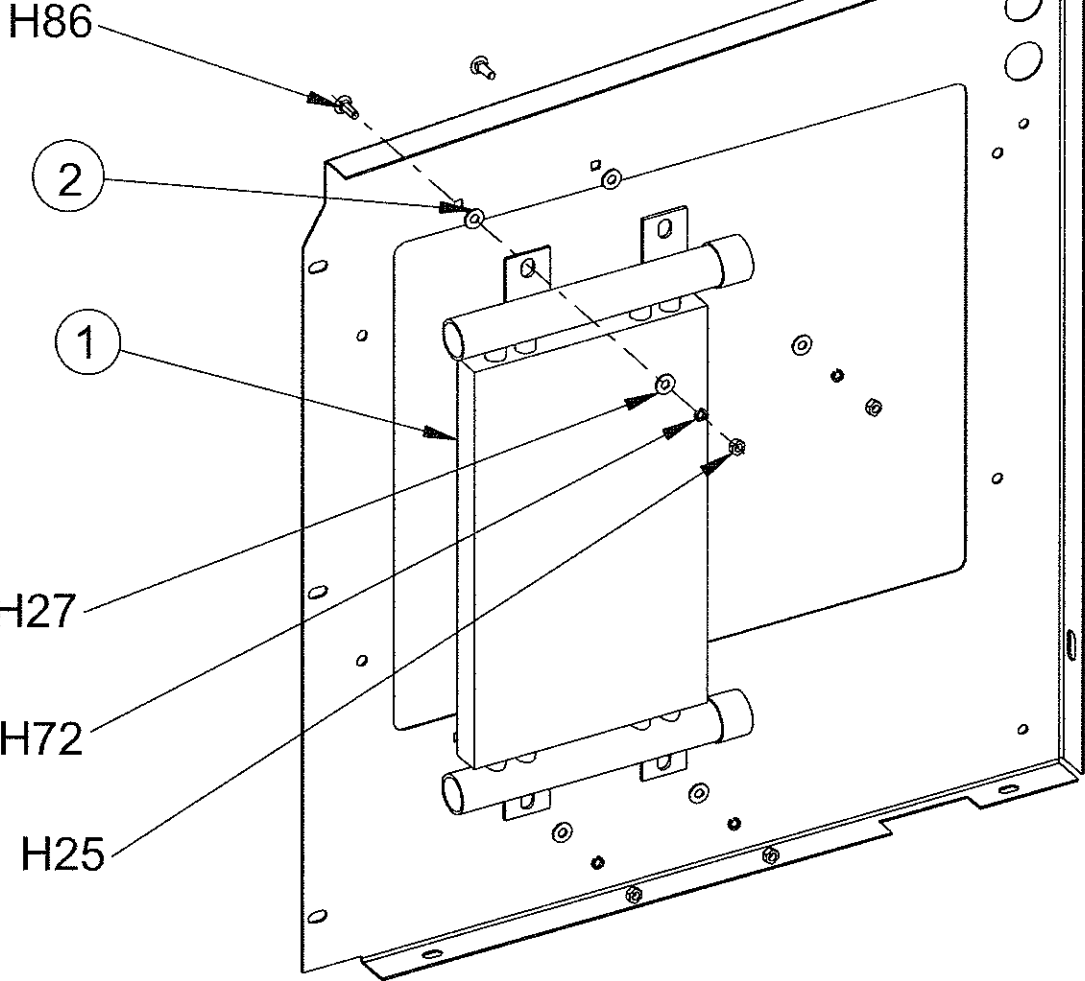
C1741b/9707

**OPTION NO. 0780-445**

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	7-19-02035	Disc - Driver 18"	1
2	7-20-00012	Pad Driver - 18"	1
3	2-00-00081	Screw, 1/4-20 x 1.000 HHC	4

C1741b/9712

**OIL COOLER OPTION**



C1695/9704

**OPTION NO. 0780-416**

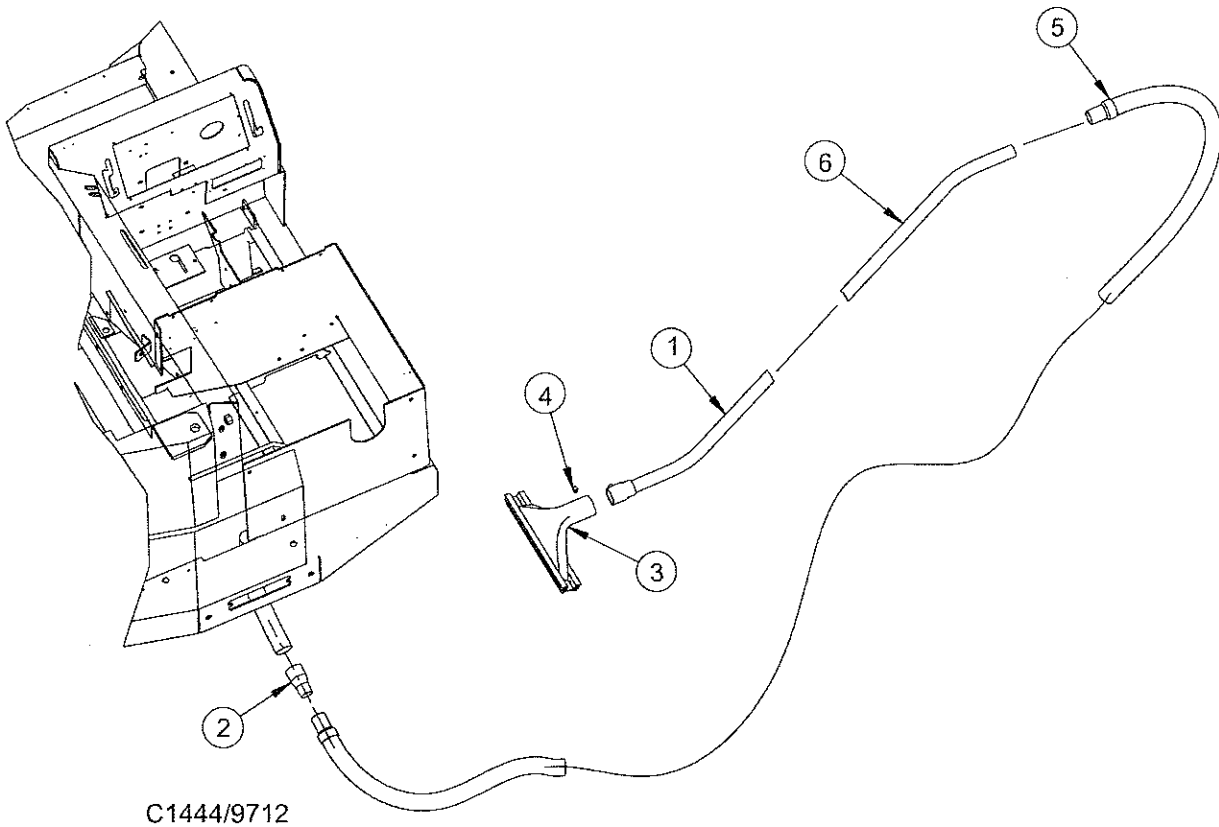
<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	8-62-01012	Oil cooler	1
2	2-00-05028	Washer, Rubber Seal	4

**HARDWARE USED:**

H25	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	4
H27	2-00-03702	Washer, .625 x .281 x .063	4
H72	2-00-00518	Lock Washer, Helical Spring	4
H86	2-00-05375	Carriage bolt, 1/4-20 x .750	4

C1695/9704

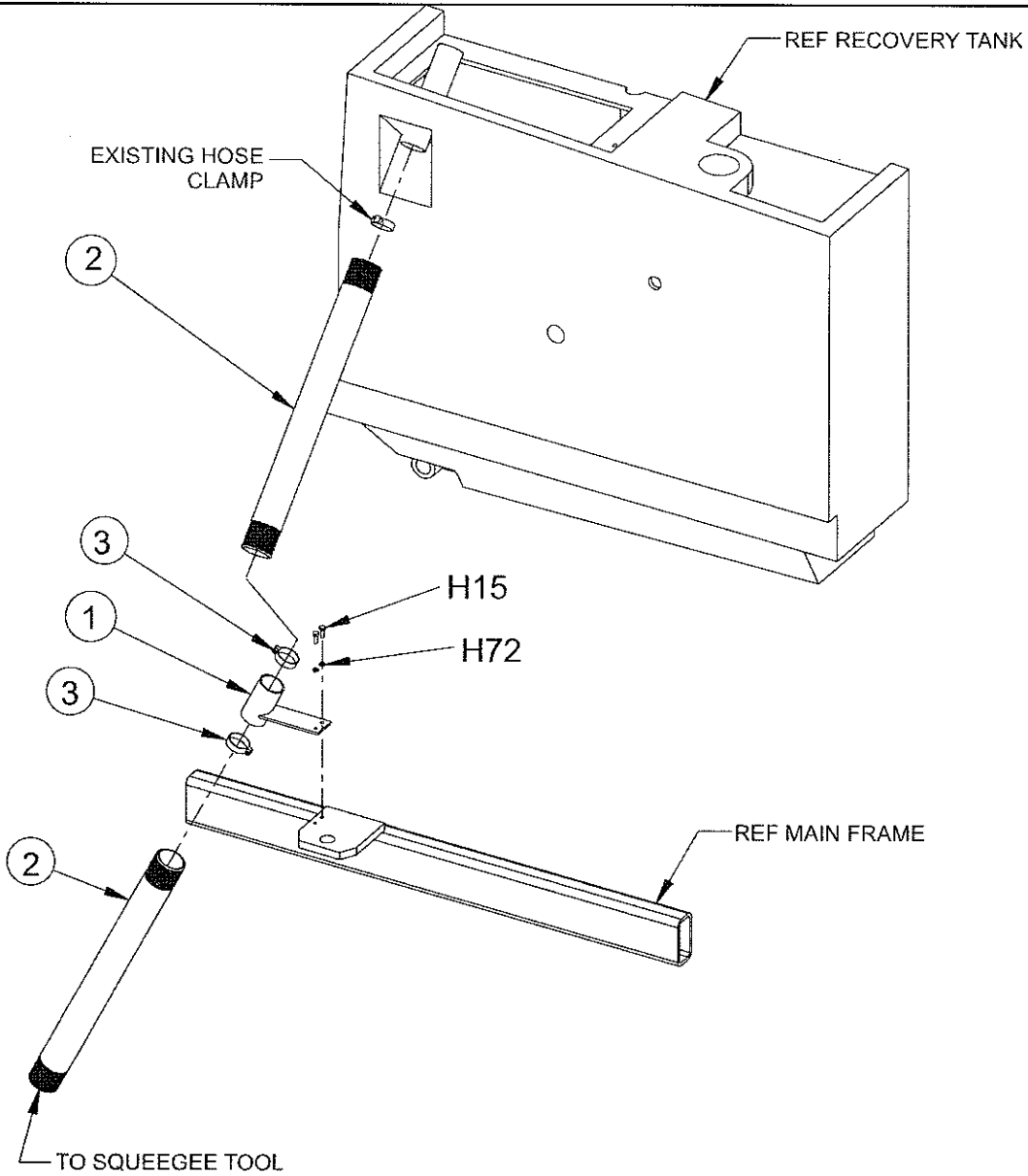
# VACUUM WAND OPTION



KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	0261-026	Lower Wand (includes Key #6)	1
2	7-03-00044	Hose Adapter	1
3	0261-028	Squeegee Tool	1
4	7-55-08128	Pin	Ref.
5	7-33-02213	Hose, 1 ½ x 15'	1
6	0261-027	Lower Wand	1

C1444/9804

# VAC HOSE SERVICE KIT



C1788/9807

<u>KEY NO.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	7-25-02097	Fitting-Vac. Hose Coupling (Welded)	1
2	7-33-02386	Hose-Vacuum	2
3	2-00-02216	Hose Clamp	2
HARDWARE USED:			
H15	2-00-00221	Screw, 1/4-20 x .750 HHC	2
H72	2-00-00518	Lock Washer, Helical Spring	2

C1788/9807

## SPARE PARTS LIST - 46" MACHINE

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### OPTION 0760-514 46" BROOM and HOPPER CHAMBER COMPONENTS

7-25-08070	Hopper Flap	1
7-25-08071	Flap - BC Outer	1
7-25-08072	Flap - BC Inner	1
8-29-00257	Gasket	1
8-29-00232	Gasket	1
8-29-00234	Gasket	1
8-29-00233	Gasket	3
8-21-04048	Edging	2
8-29-00256	Gasket	1
7-21-03003	Edging	3
7-21-04031	Edging	1
8-25-08212	Flap Door	2
8-24-04148	Dust Filter Element	1

### 46" SQUEEGEE COMPONENTS

7-77-00109	Outer Rubber Squeegee	1
7-77-00110	Inner Rubber Squeegee	1
7-77-00111	Side Squeegee Outer Rubber	2
7-77-00114	Side Squeegee Inner Rubber	2

## SPARE PARTS LIST - 53" MACHINE

### OPTION NO. 0760-515 53" BROOM and HOPPER CHAMBER COMPONENTS

7-25-08070	Hopper Flap	1
7-25-08071	Flap - BC Outer	1
7-25-08072	Flap - BC Inner	1
8-29-00257	Gasket	1
8-29-00232	Gasket	1
8-29-00234	Gasket	1
8-29-00233	Gasket	3
8-21-04048	Edging	2
8-29-00256	Gasket	1
7-21-03003	Edging	3
7-21-04031	Edging	1
8-25-08212	Flap Door	2
8-24-04148	Dust Filter Element	1

### 53" REAR SQUEEGEE COMPONENTS

7-77-00105	Outer Swing Squeegee Rubber	1
7-77-00115	Inner Swing Squeegee Rubber	1
7-77-00112	Outer Side Squeegee Rubber	2
7-77-00113	Inner Side Squeegee Rubber	2

### OPTION 0780-418 53" SCRUB DECK & SQUEEGEE

7-86-08041	Squeegee-Weldment	1	7-33-02359	Hose-6"	1
7-20-06010	Duct-Squeegee Inlet	1	7-33-02361	Hose - 17"	1
7-75-01164	Spacer-Bushing	2	7-42-05132	Link - Side Squeegee	2
7-75-01169	Spacer-Squeegee	2	7-30-08016	Guide - Brush Frame Arm	1
7-77-00110	Squeegee-Rubber-Inner	1	7-76-00114	Spring	1
7-77-00109	Squeegee-Rubber-Outer	1	7-33-00360	Hose - 8"	2
7-79-00088	Strap-Squeegee Clamp	1	7-33-09031	Hub-Brush Drive	3
7-13-07157	Clamp-End Squeegee	2	7-03-04123	Arm-Brush Drive	3
7-13-07156	Clamp-Nut	2	7-78-05026	Stop-Scrub Frame RH	1
7-39-00026	Knob-Squeegee	4	7-78-05025	Stop-Scrub Frame LH	1
7-89-08073	Wheel-Caster	2	7-08-00437	Welding Tee	1
7-27-07181	Brush Deck Weldment	1	7-33-02339	Hose-22"	1
7-42-05135	Link - Brush RH	1	7-86-08042	LH Side Squeegee Tool	1
0782-111	Motor-Hyd	Ref	7-86-08043	RH Side Squeegee Tool	1
7-57-05039	Pivot Brush Drive	2	7-77-00113	Rubber Inner Side Squ.	2
7-42-05134	Link - Brush Frame LH	1	7-77-00112	Rubber Outer Side Squ.	2
7-41-00027	Latch-Brush Drive	3	7-13-07175	Clamp RH Side Squeegee	1
7-25-02012	Fitting - Straight Barb	1	7-13-07174	Clamp RH Side Squeegee	1
7-55-08151	Pin-Lock	2			



## SPARE PARTS LIST - 46" BATTERY MACHINE

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### BROOM and HOPPER CHAMBER COMPONENTS

7-25-08070	Hopper Flap	1
7-25-08071	Flap - BC Outer	1
7-25-08072	Flap - BC Inner	1
8-29-00257	Gasket	1
8-29-00232	Gasket	1
8-29-00234	Gasket	1
8-29-00233	Gasket	3
8-21-04048	Edging	2
8-29-00256	Gasket	1
7-21-03003	Edging	3
7-21-04031	Edging	1
8-25-08212	Flap Door	2
8-24-04148	Dust Filter Element	1

### SQUEEGEE COMPONENTS

7-77-00109	Outer Rubber	1
7-77-00110	Inner Rubber	1
7-77-00111	Side Sq. Outer Rubber	2
7-77-00114	Side Sq. Inner Rubber	2

### DRIVE BELT

2-00-05409	Belt, Pump Drive	1
2-00-01056	Belt, Broom Drive	1

## SPARE PARTS LIST - 53" BATTERY MACHINE

### BROOM and HOPPER CHAMBER COMPONENTS

7-25-08070	Hopper Flap	1
7-25-08071	Flap - BC Outer	1
7-25-08072	Flap - BC Inner	1
8-29-00257	Gasket	1
8-29-00232	Gasket	1
8-29-00234	Gasket	1
8-29-00233	Gasket	3
8-21-04048	Edging	2
8-29-00256	Gasket	1
7-21-03003	Edging	3
7-21-04031	Edging	1
8-25-08212	Flap Door	2
8-24-04148	Dust Filter Element	1

### SQUEEGEE COMPONENTS

7-77-00105	Outer Swing Squeegee Rubber	1
7-77-00115	Inner Swing Squeegee Rubber	1
7-77-00112	Outer Side Squeegee Rubber	2
7-77-00113	Inner Side Squeegee Rubber	2

### DRIVE BELTS

2-00-05409	Belt, Pump Drive	1
2-00-01056	Belt, Broom Drive	1

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**"BUMPER-TO-BUMPER" LIMITED WARRANTY****COVERAGE**

Subject to the terms and limitations stated herein, American-Lincoln warrants, to the original purchaser only, to repair or replace, at its option and upon the terms set out below, this product or any parts thereof (excluding normal maintenance items) which are defective in materials or workmanship, for a period of (2) two years or 2,000 hours of normal operation from the date of purchase, whichever comes first, provided that the product is operated and maintained in accordance with American-Lincoln's Maintenance and Operations Instruction.

(a) During the first (90) ninety days from the date of purchase, American-Lincoln will provide, without charge, parts and on-site labor (including up to three (3) hours total round-trip travel time) to remedy a defective product or part.

(b) During the next (9) nine months or 1,000 hours (whichever come first) American-Lincoln will provide, without charge, parts and labor to remedy a defective product or part; however all travel time for on-site remedy and all shipping and freight charges for off-site remedy of the product or parts thereof shall be the sole responsibility of the purchaser.

(c) During the next (12) twelve months or a total of 2000 hours (whichever comes first) American Lincoln will provide, without charge, parts to remedy a defective product or part, however all labor, travel time for on-site remedy and all shipping and freight charges for off-site remedy of the product or parts thereof shall be the sole responsibility of the purchaser.

In addition to the terms listed above, if applicable, the following additional warranty coverage is applied.

(a) American-Lincoln warrants to the original purchaser only, to repair or replace, at its option and upon the terms set out below, the drive line electrical components including the electric drive propulsion motor, electric wheel drive motor and electronic drive controller, and all hydraulic pumps and motors, to provide replacement parts which are defective in material or workmanship, for a period of (3) years or 3000 hours (whichever comes first) provided that the product is operated and maintained in accordance with American-Lincoln's Maintenance and Operations Instruction.

(b) American Lincoln warrants to the original purchaser only, to repair or replace, at its option and upon the terms set out below, the internal combustion liquid cooled engine, to provide replacement parts which are defective in material or workmanship, for a period of (5) five years or unlimited hours of normal operation. Labor, travel time, shipping and freight charges shall be the sole responsibility of the purchaser.

(c) American-Lincoln, warrants to the original purchaser only, to repair or replace, at its option and upon the terms set out below, the main frame, debris hopper, collection tank, and the recovery tank, for the life of the machine against failure caused by defects in workmanship or total rust through. For purposes of this coverage cosmetic deterioration or surface rust does not constitute a failure.

(d) American-Lincoln, warrants to the original purchaser only, to repair or replace, at its option and upon the terms set out below, the batteries which become inoperative under normal use within a period of ninety (90) days from date of sale to the original user with new batteries of equal value. After expiration of the above ninety (90) day period, any battery which fails under normal use will be adjusted to the original user with a new battery of equal specifications on an eighteen (18) months pro rate basis from the date of purchase. Adjustment will be determined using the then current list price, plus transportation costs. Warranty is rendered VOID and Void if battery is not kept filled to the proper level with DISTILLED WATER.

**EXCLUSIONS**

This warranty **does not** cover normal maintenance parts and labor, including but not limited to, rubber parts, seals, flaps, brushes, engine maintenance parts, hoses, carbon motor brushes, fluids and routine adjustments.

This warranty **does not** cover damage or failure of the product or any parts thereof which is the result of misuse, negligent operation, handling or repair, or which is the result of modification by any person other than an authorized American-Lincoln service representative.

**LIMITATIONS**

AMERICAN-LINCOLN MAKES NO WARRANTIES OTHER THAN THOSE SPECIFIED HEREIN. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED. AMERICAN-LINCOLN LIABILITY UNDER THIS WARRANTY IS LIMITED TO REPAIR AND/OR REPLACEMENT OF PRODUCTS OR PARTS AS SET OUT HEREIN. AMERICAN-LINCOLN SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH MAY RESULT FROM A PRODUCT OR PART DEFECT OR FAILURE. ANY EXTENSIONS OF OR MODIFICATIONS MADE TO THIS WARRANTY BY A DISTRIBUTOR OF AMERICAN-LINCOLN ARE THE SOLE RESPONSIBILITY OF THE DISTRIBUTOR.

PROCEDURES AND CONDITIONS FOR WARRANTY CLAIMS AMERICAN-LINCOLN SHALL NOT BE LIABLE FOR REPAIR OR REPLACEMENT OF AN EFFECTIVE PRODUCT OR PART THEREOF UNLESS AND UNTIL THE ORIGINAL PURCHASER FULFILLS THE FOLLOWING CONDITIONS PRECEDENT TO RECOVERY UNDER THIS WARRANTY:

The original purchaser shall promptly complete and return the warranty and installation registration form included with the product at the time of the purchase;

Upon product or part failure, the original purchaser shall promptly provide notice thereof to his nearest authorized American-Lincoln Service Representative; and

The original purchaser shall permit the product or part to be inspected by American-Lincoln or its authorized representatives, as necessary and expenses for shipping or travel time shall be borne by the parties itemized in paragraph I herein above.

American-Lincoln Technology reserves the right to make changes and improvements to its machines without notice. For best results, use only the correct American-Lincoln Service parts.

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