



Electronic Service Manuals

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American-Lincoln®

Parts List



SC7740 Sweeper/ Scrubber

Before Serial Number 691147

READ THIS BOOK

This book has important information for the use and safe operation of this machine. Failure to read this book prior to operating or attempting any service or maintenance procedure to your machine could result in injury to you or to other personnel; damage to the machine or to other property could occur as well. you must have training in the operation of this machine before using it. If you or your operator(s) cannot read English, have this manual explained fully before attempting to operate this machine.

Si Ud. o sus operadores no pueden leer el Inglés, se hagan explicar este manual completamente antes de tratar el manejo o servicio de esta máquina.

All directions given in this book are as seen from the operator's position at the rear of the machine.



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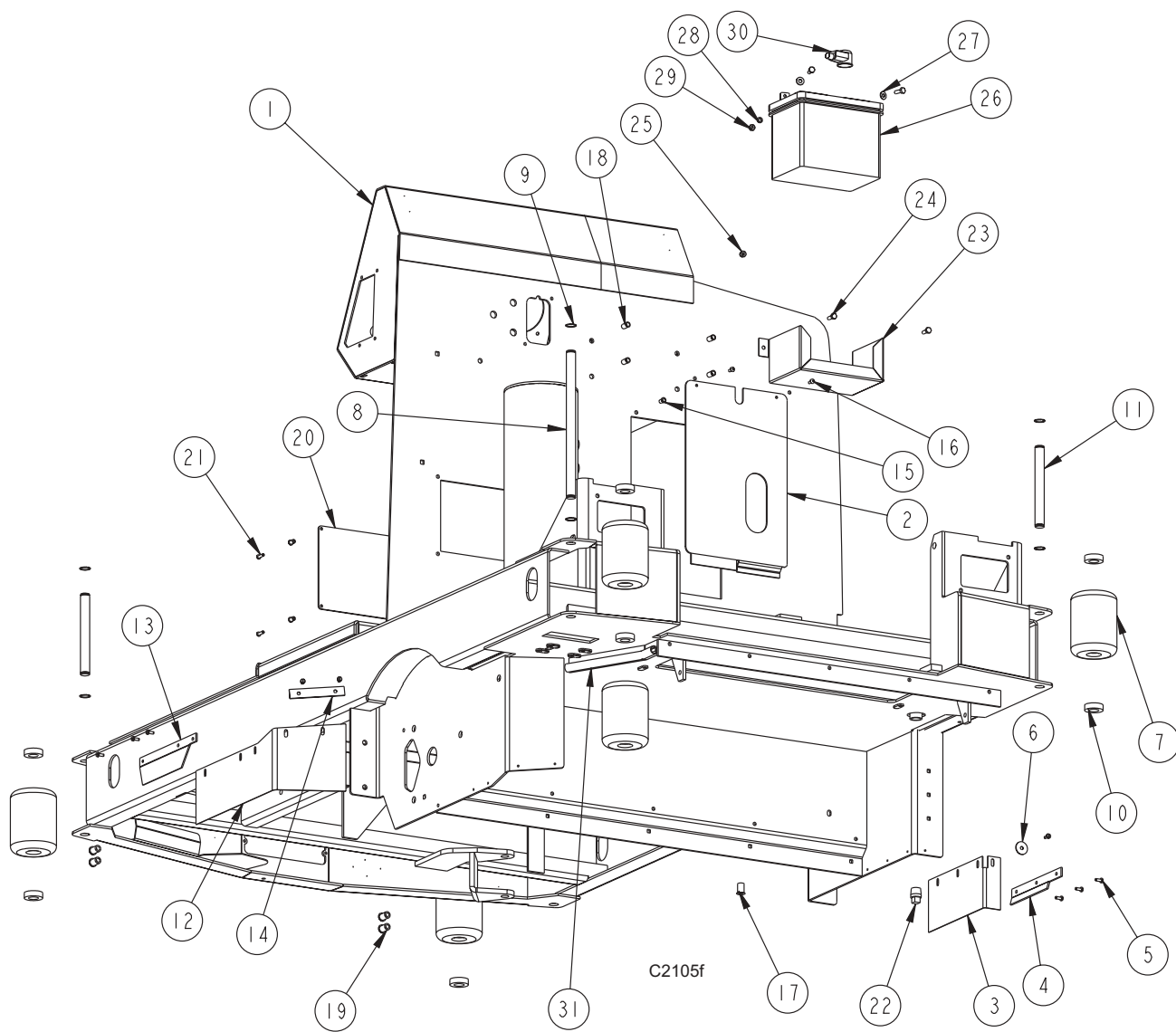
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MAIN FRAME & FLAPS - PARTS LIST

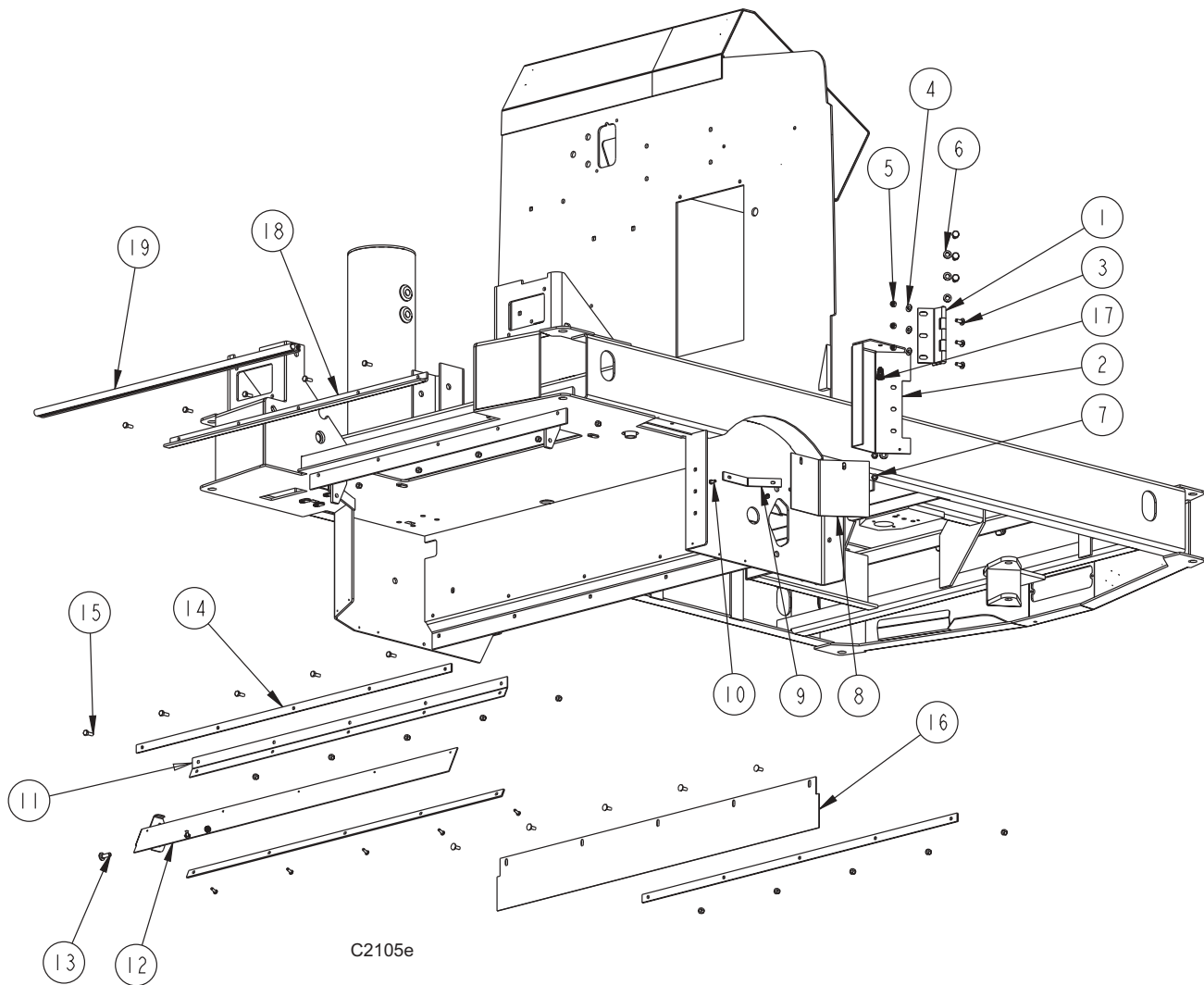
<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-27-07225	Main Frame	1
2	7-52-00182	Panel-Electrical Access, Bulkhead	1
3	7-25-08089	Flap, Main Broom (Left Side)	1
4	7-13-07204	Clamp, Flap (Left)	1
5	2-00-03940	Screw, #10-24 x .500 T/C HH	9
6	2-00-01676	Flat Washer, 1.062 x .265 x .062	1
7	7-66-05011-1	Roller, Bumper	5
8	7-55-08172	Pin, Roller Bumper, Side Broom	1
9	2-00-00540	Ring, Retainer (ext #5100-75 for 3/4 D)	8
10	2-00-05529	Spacer, Bumper Roller	8
11	7-55-08173	Pin, Roller Bumper	3
12	7-25-08088	Flap, Main Broom (Right Side)	1
13	7-13-07207	Clamp, Flap (Left)	1
14	7-13-07206	Clamp, Flap (RH Front)	1
15	2-00-05262	Insert, 10-24 Thread	6
16	2-00-00049	Screw, # 10-24 x .500 RHM	2
17	2-00-05347	Insert, 3/8-16 Threaded	1
18	2-00-05261	Insert, 1/4-20 Threaded	4
19	2-00-05330	Insert, 5/16-18 Threaded	4
20	7-52-00190	Panel, Hydroback Access	1
21	2-00-00056	Screw, #10-24 x .74 RHM	4
22	2-00-02474	Plug, 1/2 NPT	1
23	8-51-05017	Tray, Battery	1
24	2-00-00221	Bolt, Hex Head, 1/4-20 x 3/4 LG	4
25	2-00-00641	Nut, 1/4-20 Fiber Insert	2
26	0775-117	Battery	1
27	2-00-03702	Washer, .625 x .281 x .063	2
28	2-00-00501	Washer, .25 ID x .44 OD x .046	2
29	2-00-00594	Nut, 1/4-20 Hex	2
30	2-00-04952	Boot, Protective (Red)	1
31	7-29-00314	Gasket, Hopper	1

C2105f/1003

MAIN FRAME & FLAPS - EXPLODED VIEW



MAIN FRAME & FLAPS CON'T.

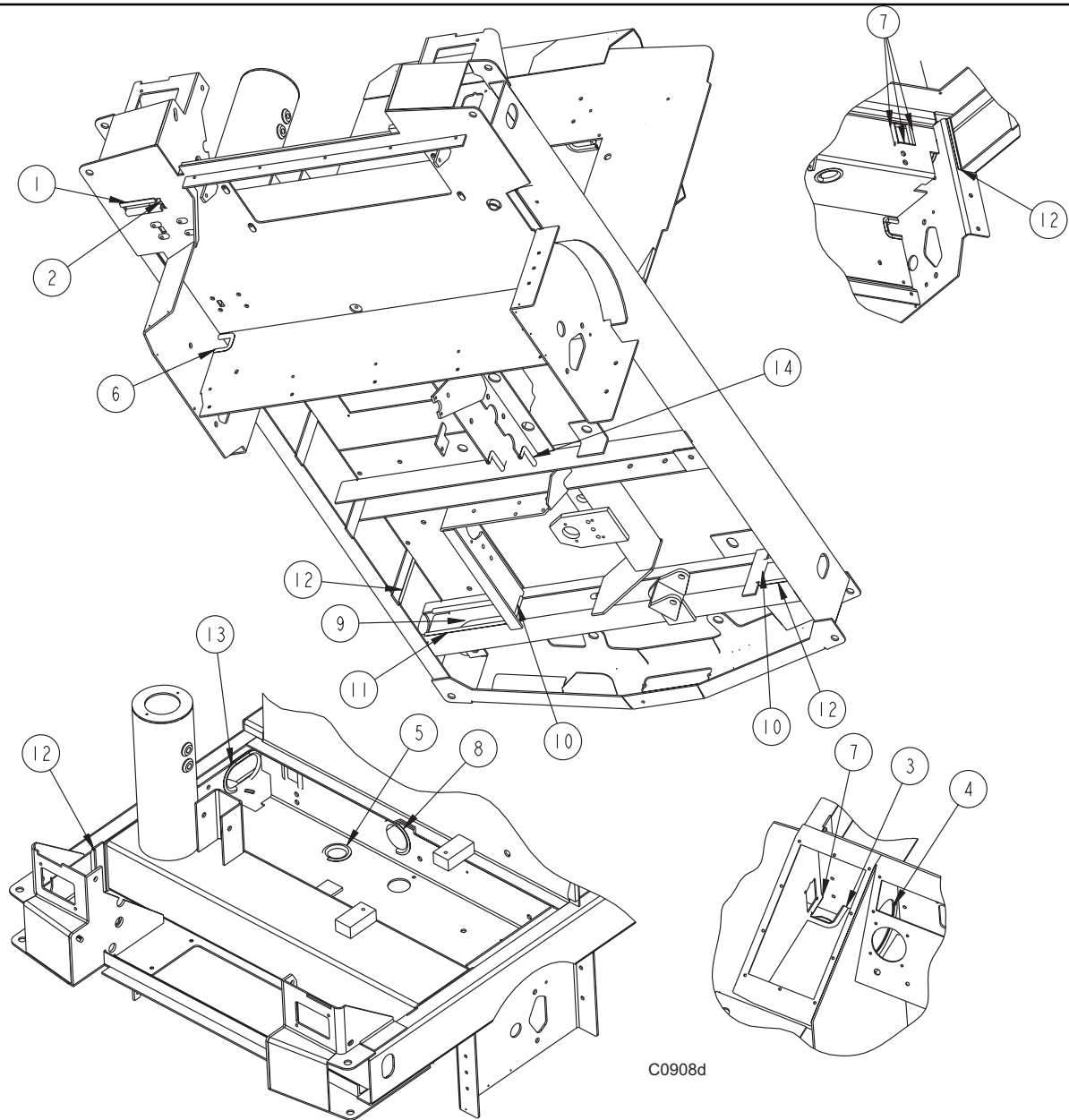


C2105e

Key No.	Part Number	Description	Qty.
1	7-32-00039	Hinge, Broom Door	1
2	7-52-00172	Panel, Broom Door	1
3	2-00-03575	Carriage Bolt, 1/4-20 x 3/4 GR5 ZN	8
4	2-00-03702	Washer, .625 x .281 x .063	3
5	2-00-00641	Nut, 1/4-20 Fiber Insert	18
6	2-00-00409	Flat Washer, .687 x .344 x .062	7
7	2-00-00644	Hex Nut, 5/16-18 Insert Fiber	4
8	7-25-08090	Flap, Main Broom Door Panel	1
9	7-13-07205	Clamp, Flap (Panel)	1
10	2-00-03940	Screw, T/C HH #10-24 x .50 LG	7
11	7-32-00042	Hinge, Main Broom Baffle	1
12	7-05-01003	Baffle, Main Broom	1
13	2-00-00196	Carriage Bolt, .31-18 x 1.0 GR5 ZN	1
14	7-13-07203	Clamp, MB Chamber Rear Flap	3
15	2-00-00221	Hex Head Bolt. 1/4-20 x 3/4 LH Finished	5
16	7-25-08091	Flap, Main Broom Rear	1
17	7-23-03119	Plunger, MB Door Spring	1
18	7-08-01172	Bracket, Gasket	1
19	7-29-00315	Gasket, Hopper	1

C2105e/1003

MAIN FRAME & FLAPS CON'T.



C0908d

Key No.	Part Number	Description	Qty.
1	7-21-04028	Edging	2
2	7-21-04057	Edging	1
3	8-21-04033	Edging, Hyd Hose	1
4	7-21-04058	Edging	1
5	7-21-04050	Edging, Frame	1
6	7-21-04051	Edging, Frame	1
7	7-21-04056	Edging	1
8	7-21-04058	Edging	1
9	8-21-04055	Edging	1
10	7-21-04045	Edging, Brake Link	2
11	7-21-04044	Edging, Hyd Hose	2
12	8-08-07053	Edging, Access Panel	5
13	7-21-04048	Edging, Frame	1
14	8-21-04034	Edging, Access Panel	2

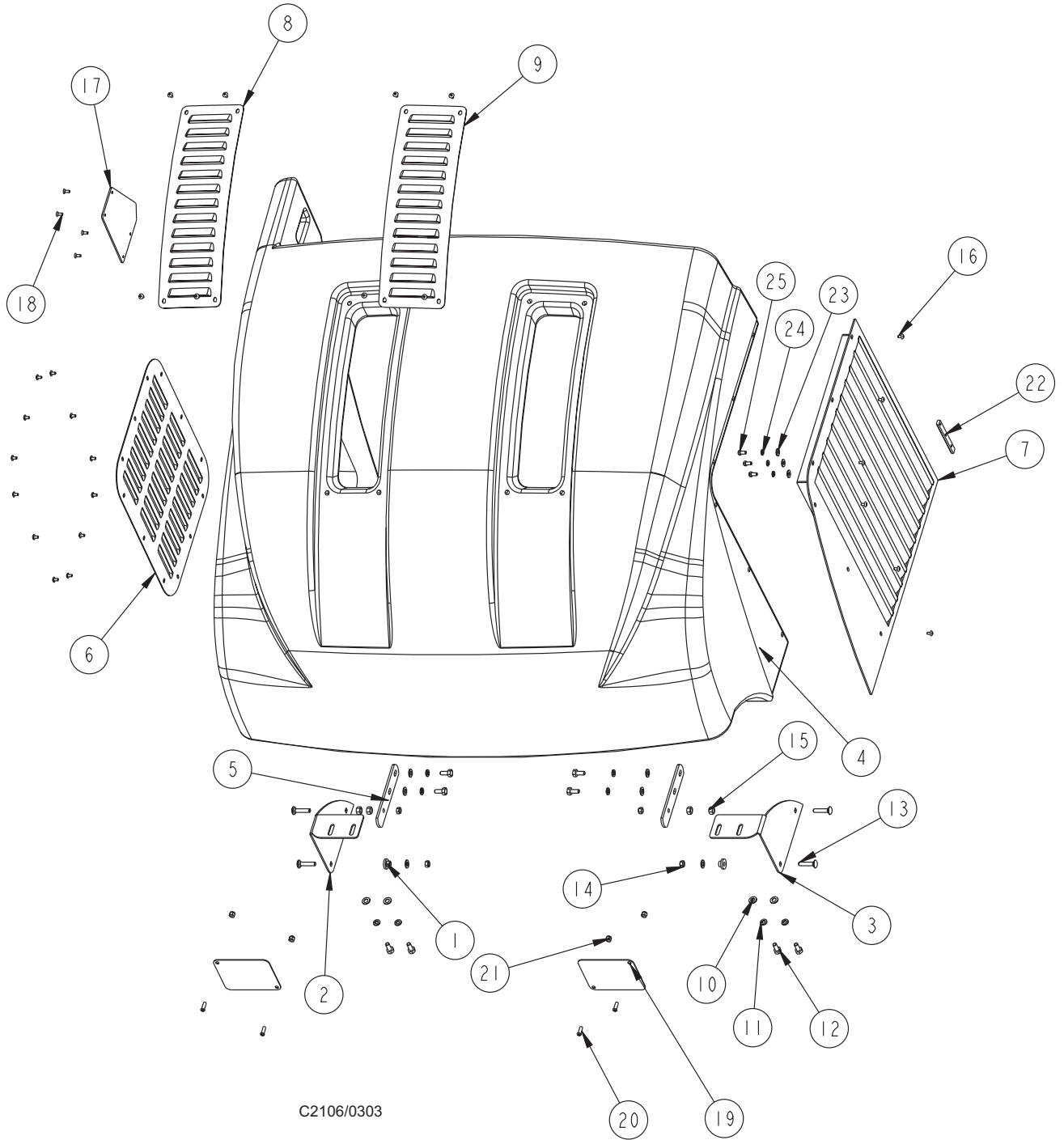
C0908d/1003

COVER-HOPPER/ENGINE-PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-09-01057	Bushing, Brush Lift	2
2	7-57-05059	Pivot, Cover (RH)	1
3	7-57-05060	Pivot, Cover (LH)	1
4	7-16-07437	Cover, Hopper/Engine	1
5	7-18-08003	Detent, Cover Pivot	2
6	7-30-00010	Grill, Front Cover RH	1
7	7-30-00009	Grill, Front Cover LH	1
8	7-30-00008	Grill, Front Cover Top	2
9	7-30-00008	Grill, Front Cover Top	2
10	2-00-00409	Flat Washer, .687 x .344 x .062	10
11	2-00-00530	Lock Washer, 5/16 HS Med.	8
12	2-00-00208	Screw, 5/16-18 x .750 HHC	8
13	2-00-03994	Carriage Bolt .31-18 x 1.50	4
14	2-00-00644	Nut, 5/16-18, Insert Fiber	4
15	2-00-02360	Nut, 3/8-16 Hex.	4
16	2-00-03059	Screw, PH THM #10-24 X .36 ZN	26
17	7-16-07466	Cover, Latch	1
18	2-00-00011	Screw, #10-24 x .500 FHM, Zn.	4
19	7-58-05293	Plate, Light Plate	2
20	2-00-00051	Screw-RH, .25 - 20 x .75	4
21	2-00-00641	Nut, 1/4-20 Insert Fiber	4
22	7-30-08026	Guide, Nylon	1
23	2-00-03702	Washer, .625 x .281 x .063	3
24	2-00-00518	Lock Washer, 1/4 Helical Spring	3
25	2-00-00219	Bolt, 1/4-20 Hex Head Fin.	3

C2106/0303

COVER-HOPPER/ENGINE-EXPLODED VIEW

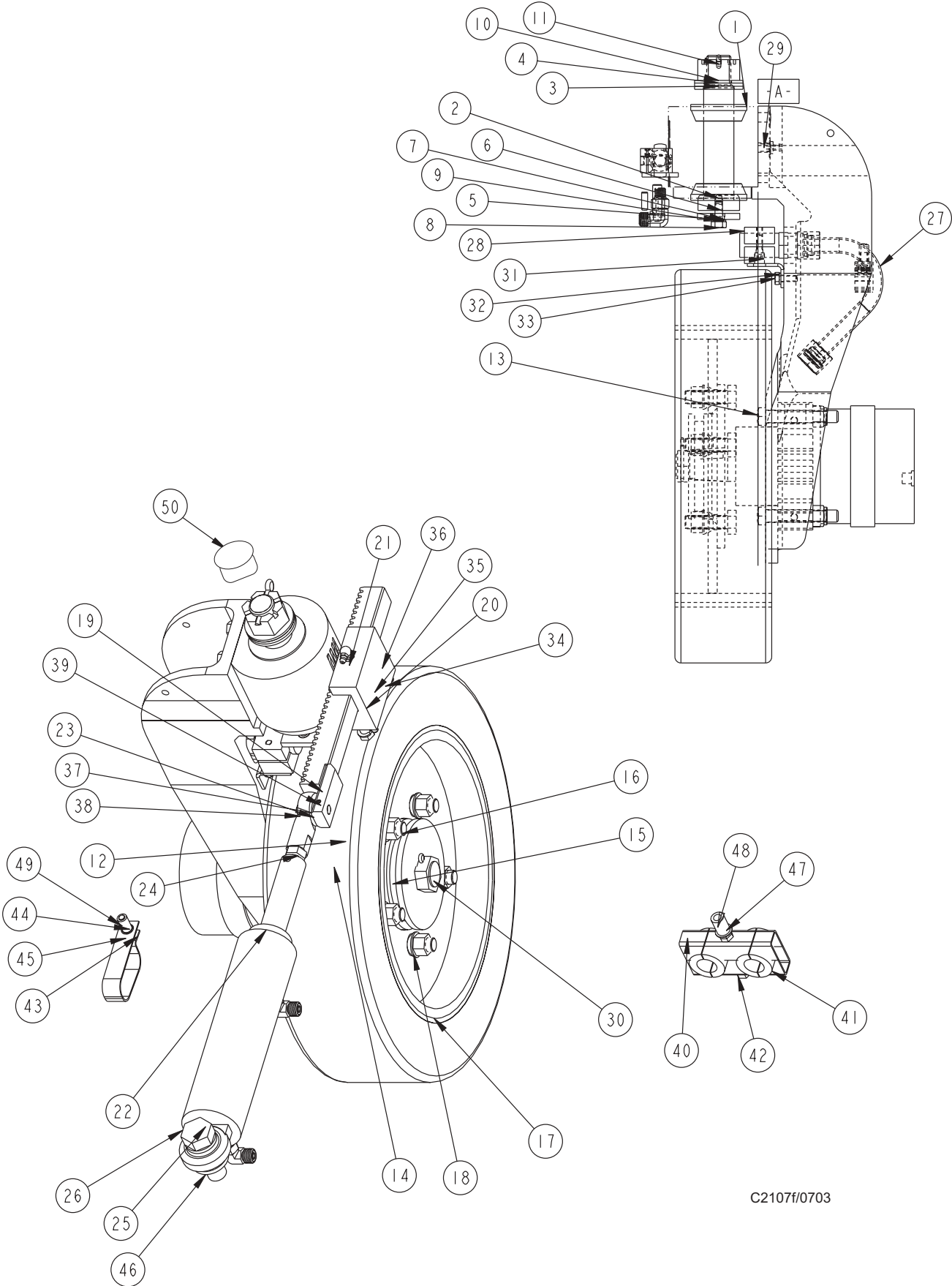


DRIVE WHEEL ASSEMBLY- PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-02079	Roller Bearing	2
2	7-81-00236	Support, Wheel (90-90 Steering)	1
3	8-75-01136	Washer, Thrust	2
4	2-00-05024	Washer Flat, 2 x 1.06	1
5	7-13-07176	Clamp, Pivot Pin	1
6	8-55-08131	Pin, Pivot (Rear Wheel)	1
7	2-00-00530	Lock Washer, 5/16 HS Med.	2
8	2-00-00208	Screw, 5/16-18 x .750 HHC	2
9	2-00-03335	Screw, Hex SOC Cap, .312 - 18 x .50	2
10	2-00-05026	Nut, Hex-Slot Finish ZN	1
11	2-00-02436	Pin, Cotter (Ø .18)	1
12	0885-094	Hydraulic Motor	1
13	2-00-02616	Screw, 1/2-13 x 3.000 HHC	4
14	2-00-04936	Nut, 1/2-13 Fibre Lock	4
15	7-33-09028	Hub Rear Wheel	1
16	2-00-05227	Screw, HHC M14 x 1.50 x 45mm gr10	5
17	0797-049	Rear Wheel Assembly	1
18	7-23-03101	Nut, Lug	5
19	7-62-00007	Rack	1
20	7-30-08022	Guide, Pinion Rack	1
21	2-00-02557	Grease Fitting, 1/8 PTFx 90°	1
22	7-17-05010-1	Cylinder, Power Steering	1
23	7-66-00200	Rod End, Steering Cylinder	1
24	2-00-00591	Nut, Hex-Jam .50-20	1
25	2-00-00522	Lock Washer, 3/4 Helical Spring	1
26	2-00-05254	Screw, 3/4-10 x 2.250 HHC	1
27	7-87-02217	Tube, Drive Wheel Motor	2
28	7-08-01083	Bracket, Hose	1
29	2-00-00566	Grease Zerk	1
30	2-00-00776	Cotterpin .125x1.500	1
31	2-00-03051	Screw, SH .25-20 X .75 Nyloc	2
32	2-00-00518	Lock Washer, Helical Spring	3
33	2-00-00221	Screw, 1/4-20 x .750 HHC	2
34	2-00-02310	Lock Washer, 3/8 Helical Spring	3
35	2-00-00209	Bolt, Hex Head 3/8-16	3
36	2-00-00782	Pin, Dowel 1/4 Dia x .75LG	2
37	7-09-01154	Bushing, Rod End	1
38	2-00-05650	Screw, 3/8-24 x 1.00 BHCS	1
39	2-00-05651	Screw, #10-32 x .25 Soft Tip Soc Set	1
40	7-13-07110	Clamp, Hose Unit	2
41	7-09-01121	Bushing, Split Hose	2
42	2-00-01770	Screw, 5/16-18 x 2-3/4 HHC	1
43	2-00-05253	Clamp	1
44	2-00-03702	Washer, .625 x .281 .063	1
45	2-00-00205	Bolt, Hex Head Finished 1/4-20	1
46	8-75-01163	Spacer	1
47	2-00-00586	Nut, 5/16-18 Jam	2
48	2-00-05330	Insert, 5/16-18 Threaded	1
49	2-00-05261	Insert, 1/4-20 Threaded	1
50	7-11-00048	Cap, 7/8 Hex Nut	1

C2107f/0703

DRIVE WHEEL ASSEMBLY- EXPLODED VIEW



C2107f/0703

FRONT WHEEL ASSEMBLY - PARTS LIST

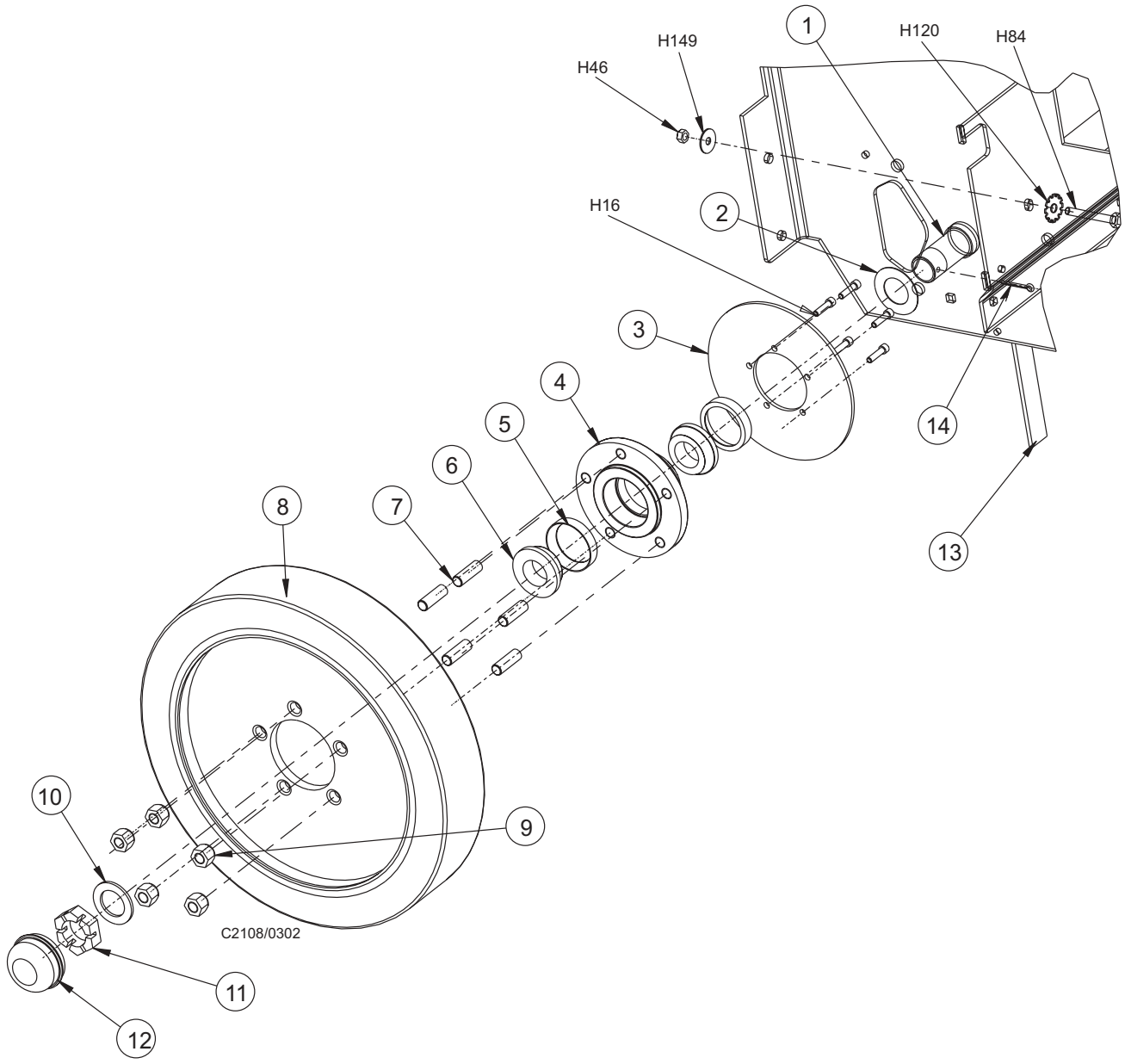
<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-03-09014	Axle, Front Wheels	1
2	2-00-03797	Axle, Spacer Washer	2
3	7-08-02007	Brake, Disc	2
4	7-33-09027	Hub, Front Wheel	2
5	2-00-04621	Bearing, Outer Race (cup only)	4
6	2-00-04622	Roller Bearing, Cone	2
7	2-0-02079	Roller Bearing	2
8	8-80-05036	stud	10
9	7-89-08044	Front Wheel, Molded 16" dia	2
10	8-23-03065	Nut, Wheel	10
11	8-75-01136	Washer, Thrust	2
12	8-23-03056	Nut, Special	2
13	8-11-00030	Grease Cap	2
14	8-79-00030	Static Strap	1
15	2-00-02436	Pin, Cotter (Ø .18)	2

Hardware Used:

H16	2-00-03051	Screw, SH .25-20 X .75 Nyloc	10
H46	2-00-00644	Nut, 5/16-18, Insert Fiber	2
H84	2-00-00228	Screw, 5/16-18 x 2.250 HHC	2
H120	2-00-03829	Lock Washer, 3/8 Bolt	2
H149	2-00-01803	Washer, 1.063 x .031 x .063	3

C2108/0302

FRONT WHEEL ASSEMBLY- EXPLODED VIEW



PARKING BRAKE - PARTS LIST

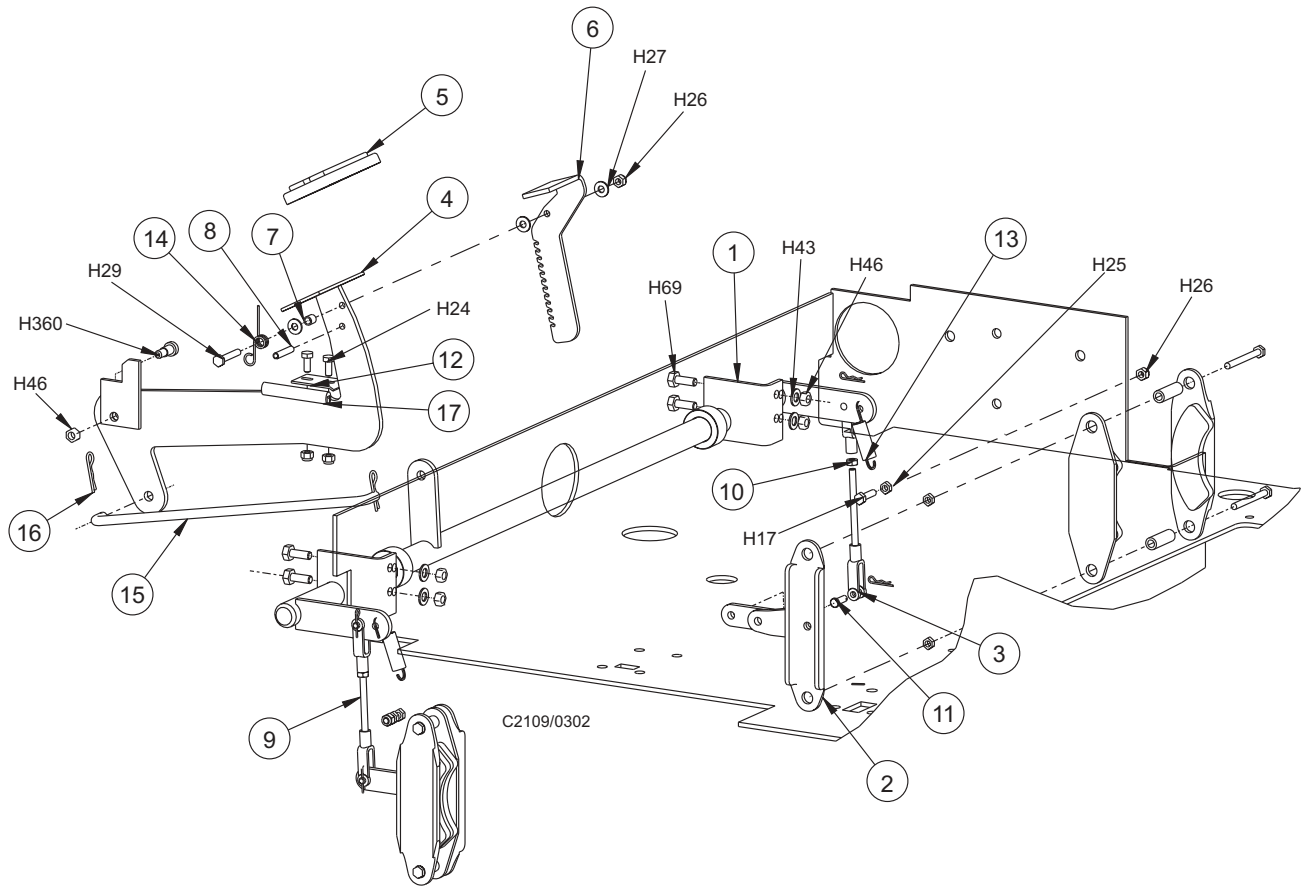
<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-55-00033	Brake Shaft Weldment	1
2	7-08-02008	Brake Caliper Weldment	2
3	8-14-01006	Clevis	4
4	7-55-00034	Brake Pedal Weldment	1
5	7-50-05145	Brake Pedal Pad	1
6	7-55-00035	Arm, Parking Brake Pedal	1
7	8-09-01069	Bushing, Brake Pedal Lock	1
8	2-00-03635	Pin, Roll	1
9	7-66-00192	Rod, Brake Link	2
10	2-95-01999	Nut, 1/4-28 Hex Jam	2
11	2-00-04909	Yoke Pin Assembly	4
12	8-13-07067	Clip, Parking Brake	1
13	7-76-00051	Spring	2
14	7-76-00013	Spring, Squeegee Release Pedal	1
15	7-42-05173	Link, Brake	1
16	2-00-05503	Hairpin, Cotter	2
17	7-21-04045	Edging, Brake Link	1

HARDWARE USED:

H17	2-00-00205	Screw, 1/4-20 x 1.000 HHC	2
H25	2-00-00594	Nut, Hex 1/4-20 x .437 x .218	2
H24	2-00-00220	Screw, 1/4-20 x .625 HHC	2
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	5
H27	2-00-03702	Washer, .625 x .281 x .063	3
H29	2-00-04966	Screw, 1/4-20 x 1.500 HHM	1
H43	2-00-00409	Flat Washer, .687 x .344 x .062	4
H46	2-00-00644	Nut, 5/16-18, Insert Fiber	5
H69	2-00-01255	Screw, 5/16-18 x .875 HHC	4
H360	2-00-05455	5/16-18 x 1/2 Shldr. Screw Stl	1

C2109/0302

PARKING BRAKE- EXPLODED VIEW



SWING SQUEEGEE SUPPORT-PARTS LIST

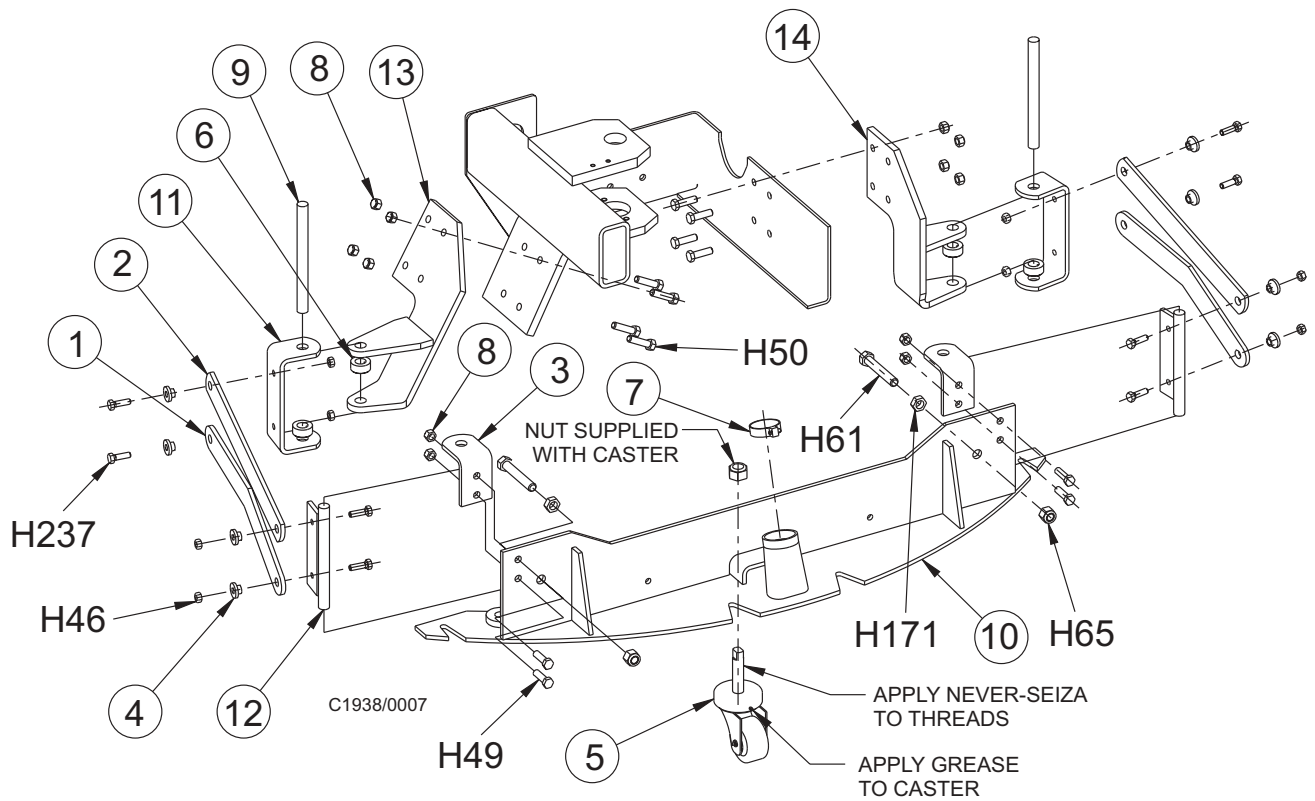
<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-03-04211	Arm - Scrub Brush Frame	2
2	7-03-04210	Arm - Squeegee	2
3	7-08-00839	Bracket - Angle	2
4	7-09-01057	Bushing - Brush Lift	8
5	7-89-08073	Caster	1
6	8-15-01002	Collar - Setscrew	6
7	2-00-02216	Hose Clamp	1
8	2-95-04182	Nut - 3/8-16 Elastic Stop Nut	12
9	7-70-05194	Shaft	2
10	7-86-08067	Squeegee Support (Weldment)	1
11	7-81-00232	Support - Squeegee	2
12	7-55-08144	Weldment - Rear Pin Assy	2
13	7-08-00994	Weldment - Bracket Assy L.H.	1
14	7-08-00993	Weldment - Bracket Assy R.H.	1

HARDWARE USED:

H46	2-00-00644	Nut, 5/16-18, Insert Fiber	8
H49	2-00-00209	Screw, 3/8-16 x 1.250 HHC	4
H50	2-00-00234	Screw, 3/8-16 x 1.500 HHC	8
H61	2-00-02616	Screw, 1/2-13 x 3.000 HHC	2
H68	2-00-00640	Nut, Hex Fiber Insert 1/2-20	4
H237	2-00-05356	Screw, 5/16-18 x 1.25 Grade 8	8

C1938/0007

SWING SQUEEGEE SUPPORT-EXPLODED VIEW

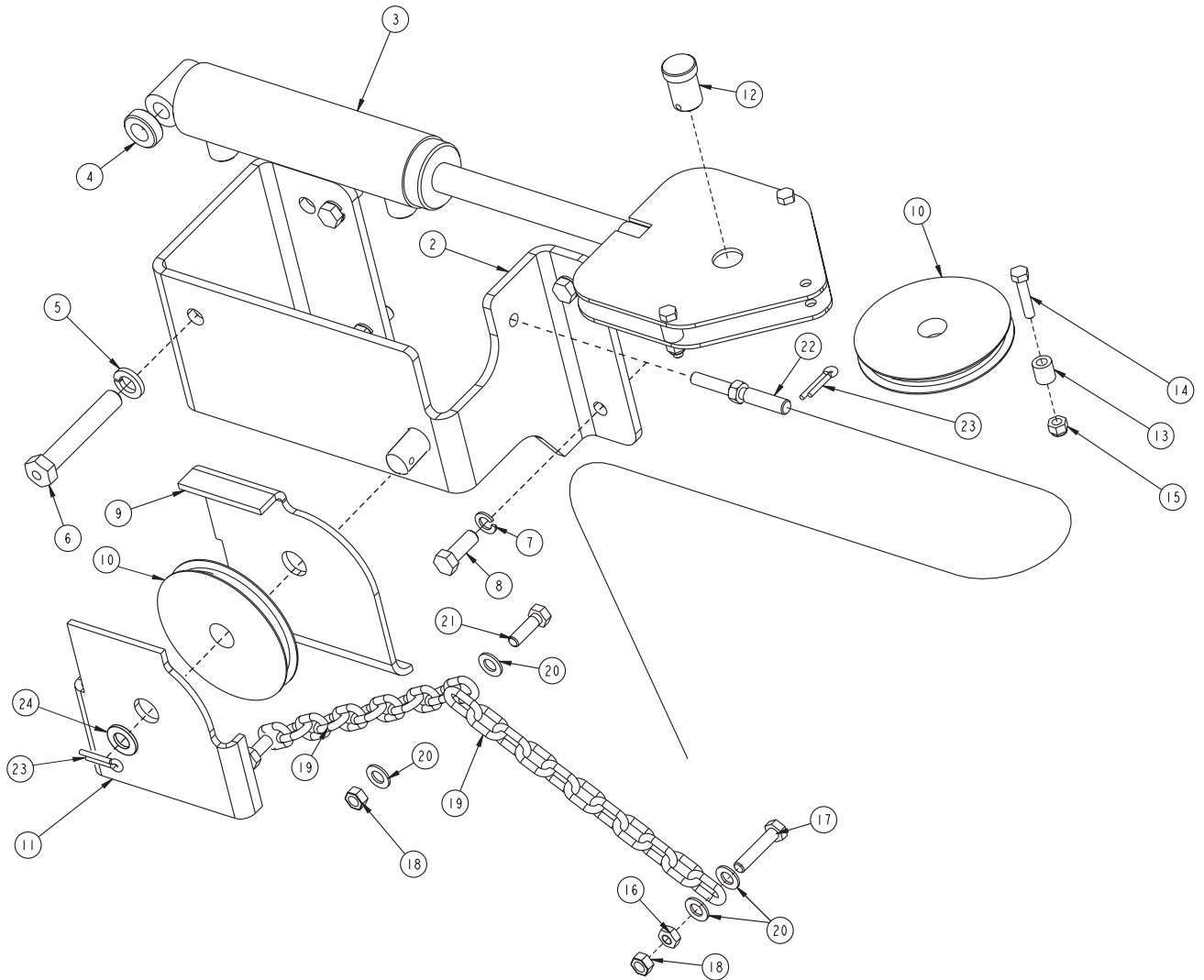


SQUEEGEE LIFT-PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1			
2	7-08-01070	Bracket, Squeegee Lift	1
3	7-17-05026	Squeegee Cylinder	1
4	2-00-05513	Spacer	1
5	2-00-02312	Lock Washer, 1/2"	1
6	2-00-02616	Screw, 1/2-13 x 3.000 HHC	1
7	2-00-02310	Lock Washer, 3/8" Helical Spring	4
8	2-00-00233	Bolt, Hex Head Finished	4
9	7-30-08024	Guide, Squeegee Cable (Front)	1
10	7-20-03005	Pulley	2
11	7-30-08025	Guide, Squeegee Cable (Back)	1
12	2-00-05515	Assembly Pin	1
13	2-00-05525	Spacer	3
14	2-00-02587	Screw, Cap Hex Head .25-20 x 1.250	3
15	2-00-00641	Nut, 1/4-20	3
16	2-00-00585	Nut, Hex 5/16-18	2
17	2-00-00225	Screw, 5/16-18 x 1.5 HHC	2
18	2-00-00644	Nut, 5/16-18, Insert Fiber	3
19	7-13-05076	Chain, Squeegee Lift	2
20	2-00-00409	Flat Washer, .687 x .344 x .062	4
21	2-00-05356	Screw, 5/16-18 x 1.25 Grade 8	1
22	7-10-00046	Cable, Squeegee Lift	1
23	2-00-00776	Pin, Cotter, .125 x 1.50	2
24	2-00-00432	Flat Washer, 1.125 x .766 x .063	1

C2171/1103

SQUEEGEE LIFT -EXPLODED VIEW



REAR SQUEEGEE (40")- PARTS LIST

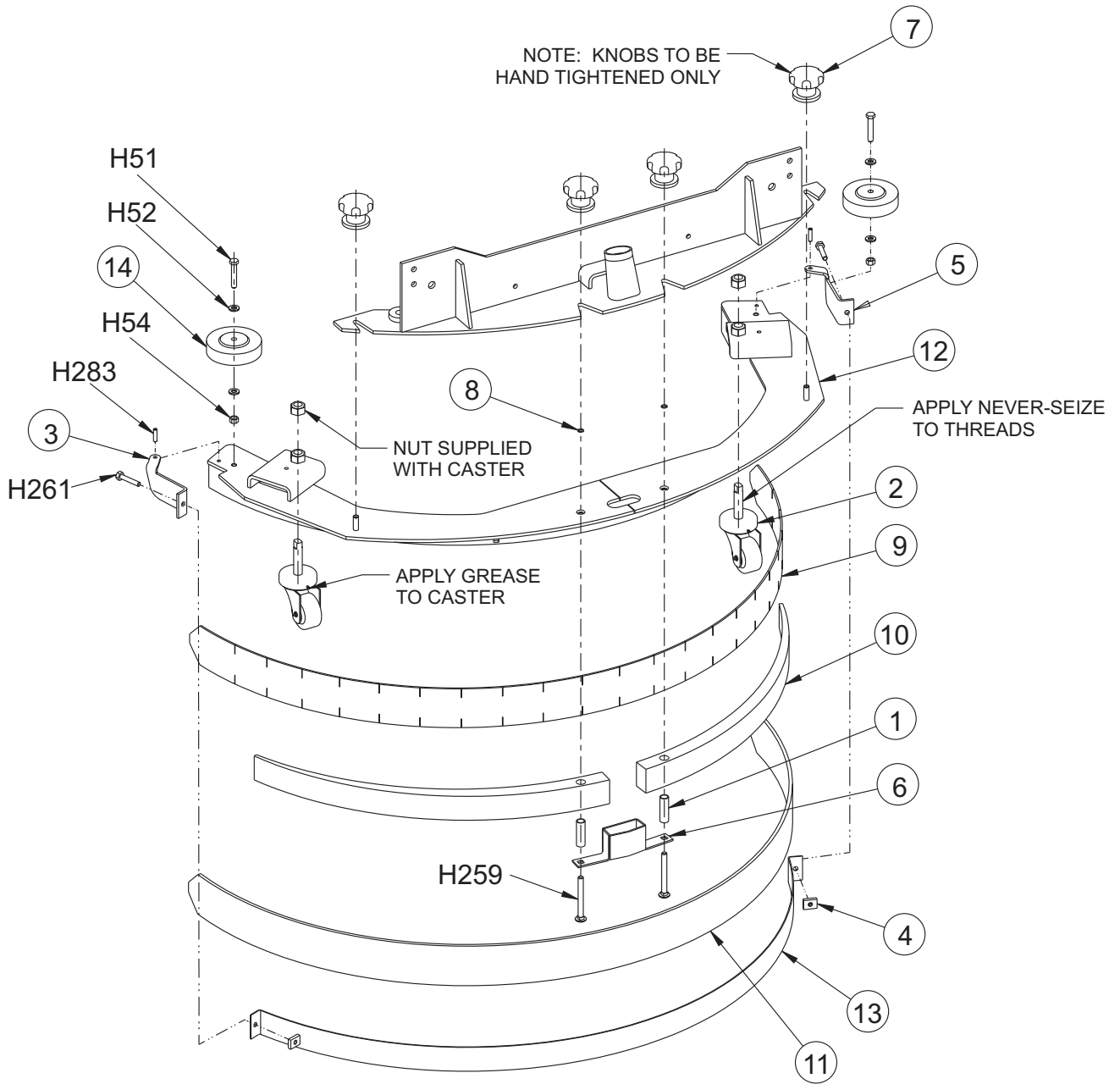
<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-75-01164	Bushing, Spacer	2
2	7-89-08073	Caster	2
3	7-13-07188	Clamp, LH Squeegee End	1
4	7-13-07156	Clamp, Nut	2
5	7-13-07187	Clamp, RH Squeegee End	1
6	7-20-06010	Duct - Squeegee Inlet	1
7	7-39-00026	Knob, Squeegee	4
8	2-00-04962	O-Ring, Seal	2
9	7-77-00110	Squeegee, Rubber Inner	1
10	7-75-01188	Spacer - Squeegee	2
11	7-77-00109	Squeegee, Rubber Outer	1
12	7-86-08064	Squeegee Weldment (40 In)	1
13	7-79-00101	Strap, Squeegee Clamp	1
14	2-14-00184	Wheel	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, 3/8-16 Hex.	2
H259	2-00-05343	Bolt Carriage , .38-16 x 3.50 SST	2
H261	2-00-05344	Screw - HHM .313 - 18 x 1.75 STL	2
H283	2-00-03842	Roll Pin, 1/4 x 1.00	2

C1915/0007

REAR SQUEEGEE (40") - EXPLODED VIEW



REAR SQUEEGEE (46")- PARTS LIST

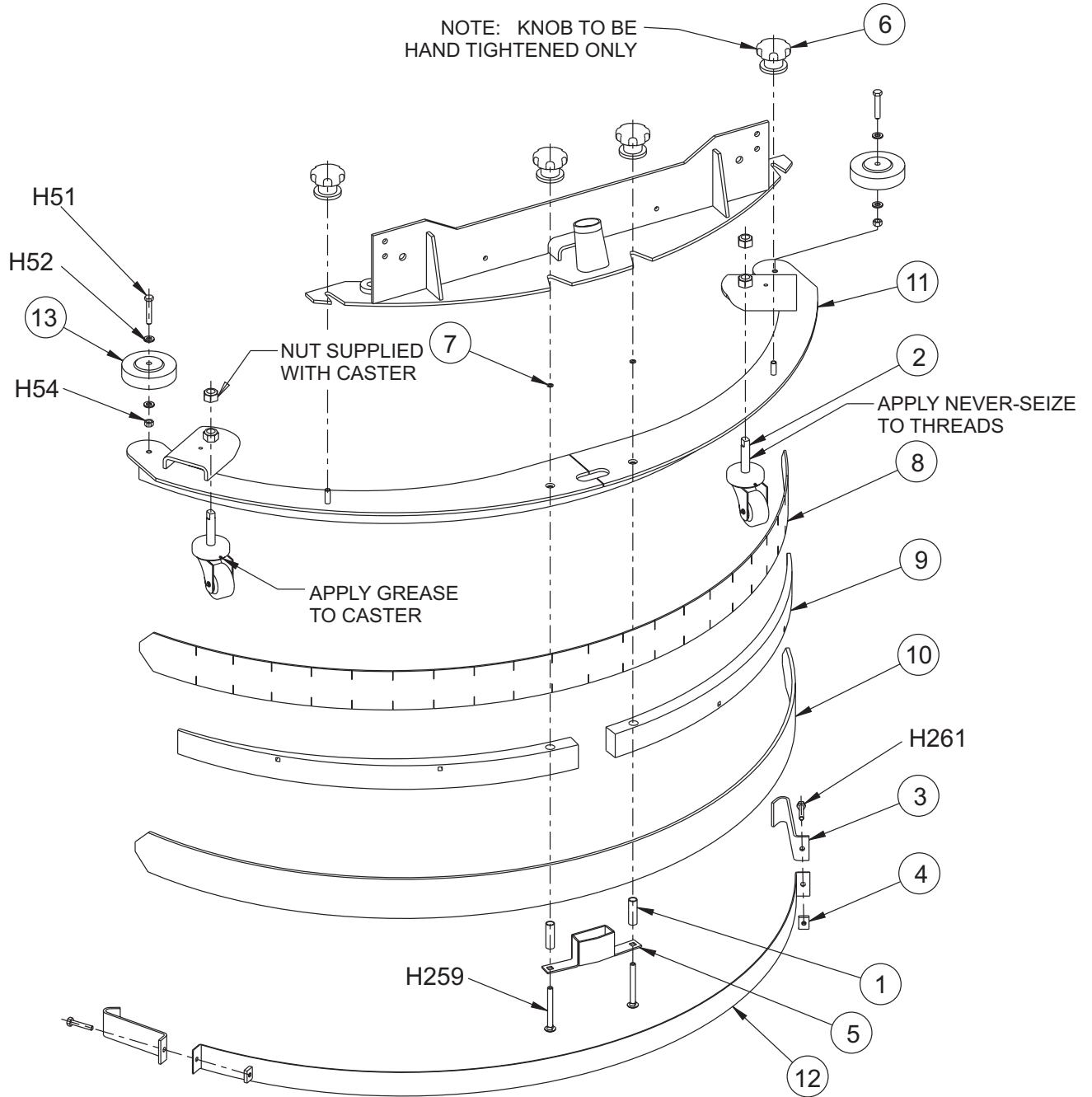
<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-75-01164	Bushing - Spacer	2
2	7-89-08073	Caster	2
3	7-13-07157	Clamp - End Squeegee	2
4	7-13-07156	Clamp - Nut	2
5	7-20-06010	Duct - Squeegee Inlet	1
6	7-39-00026	Knob - Squeegee	4
7	2-00-04962	O-Ring	2
8	7-77-00110	Rubber - Squeegee, Inner	1
9	7-75-01169	Spacer - Squeegee	2
10	7-77-00109	Squeegee - Rubber - Outer	1
11	7-86-08038	Squeegee Weldment	1
12	7-79-00088	Strap - Squeegee Clamp	1
13	2-14-00184	Wheel	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, 3/8-16 Hex.	2
H259	2-00-05343	Bolt Carriage, .38-16 x 3.50 sstl.	2
H261	2-00-05344	Screw - HHM .313-18 x 1.75 Stl.	2

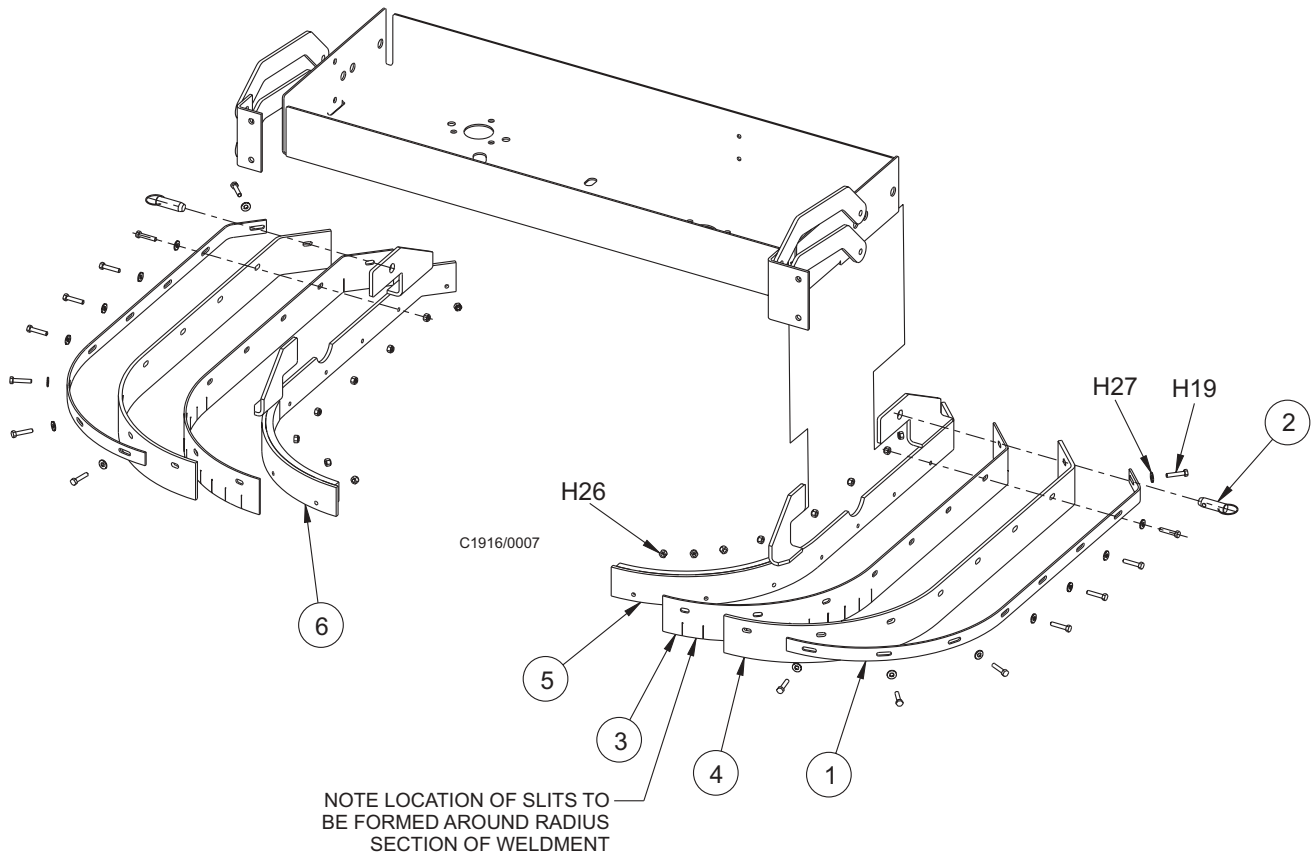
C1963/0007

REAR SQUEEGEE (46") - EXPLODED VIEW



C1963/0007

SIDE SQUEEGEE (40")

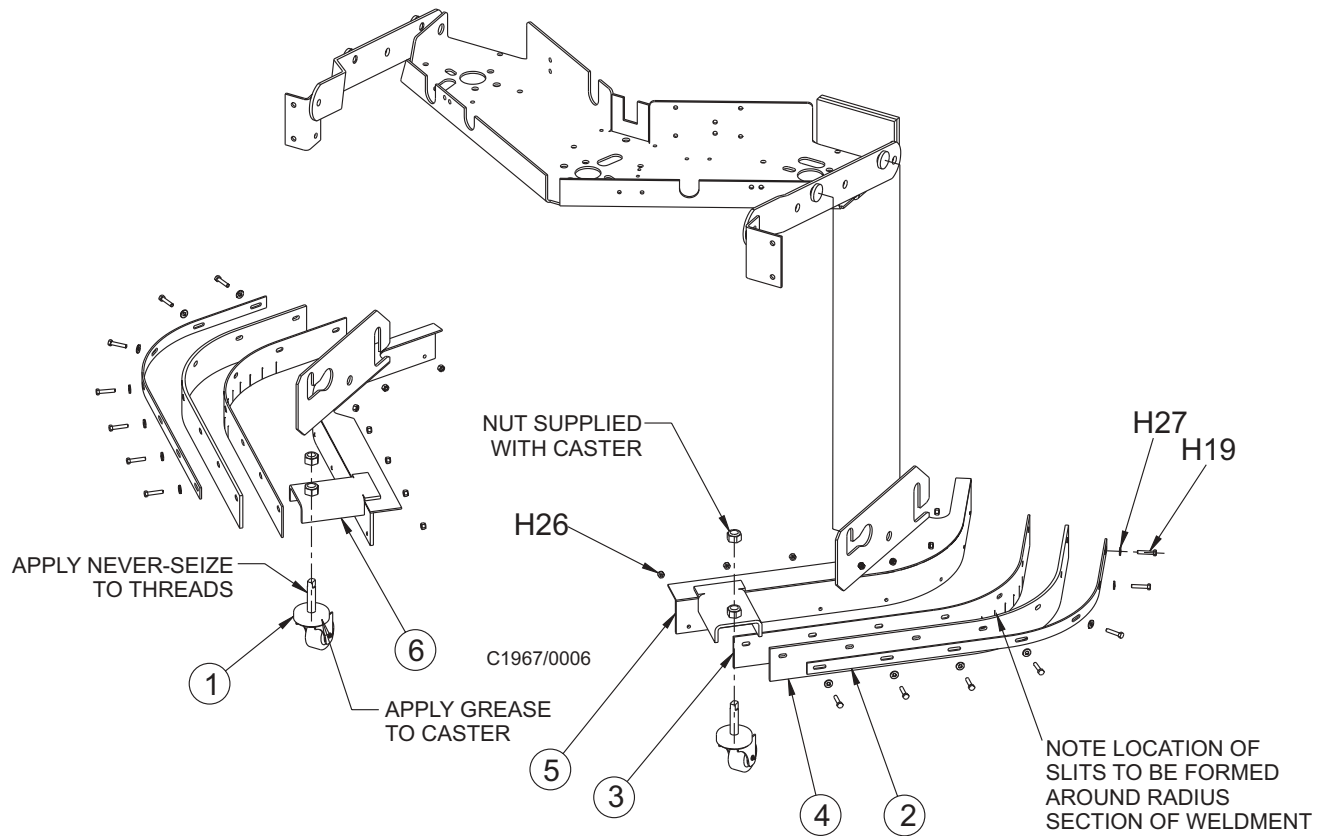


<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-13-07209	Clamp, Side Squeegee	2
2	7-55-08151	Pin, Lock Up	2
3	7-77-00140	Rubber, Side Squeegee (inner)	2
4	7-77-00141	Rubber, Side Squeegee (outer)	2
5	7-86-08063	Tool, Side Squeegee (LH)	1
6	7-86-08062	Tool, Side Squeegee (RH)	1

HARDWARE USED:

H19	2-00-02587	Screw, 1/4-20 x 1.250 HHC	16
H26	2-00-00641	Nut, 1/4-20 Insert Fiber	16
H27	2-00-03702	Washer, .625 x .281 x .063	16

C1916/0007



<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-89-08073	Caster	2
2	7-13-07210	Clamp - R.H. Side Squeegee (46")	2
3	7-77-00142	Rubber - Side SQG (Inner)	2
4	7-77-00143	Rubber - Side SQG. (Outer)	2
5	7-86-08066	Tool - Side Squeegee (LH)	1
6	7-86-08065	Tool - Side Squeegee (RH)	1

HARDWARE USED:

H19	2-00-02587	Screw, 1/4-20 x 1.250 HHC	14
H26	2-00-00641	Nut, Hex Fiber Insert 1/2-20	14
H27	2-00-03702	Washer, .625 x .281 x .063	14

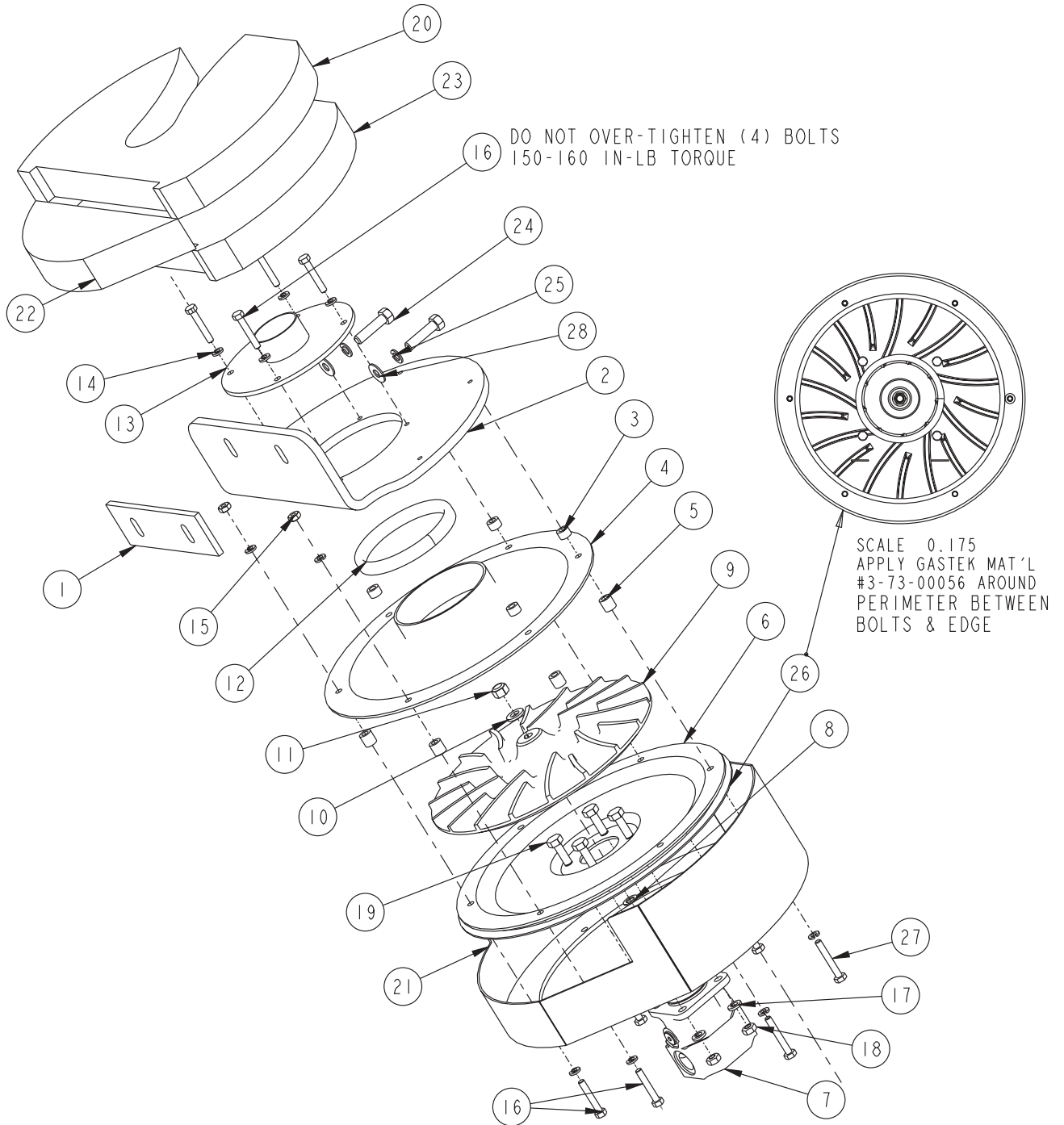
C1967/0006

SOLUTION VAC- PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-29-00286	Gasket, Vac	1
2	7-08-01114	Bracket, Vac	1
3	7-75-01234	Spacer, Vac	4
4	7-20-06018	Duct, Vac	1
5	7-75-01233	Spacer, Vac	6
6	7-20-06019	Duct, Vac	1
7	0885-095	Hydraulic Motor, Dust Control	1
8	2-00-00484	Flat Washer, .625 x .375 x .046	1
9	7-34-04002	Impellor, Vac	1
10	2-00-00402	Washer, Plain, 25/64 ID x 3/4 OD	3
11	2-00-03412	Nut, Lock 3/8 - 24	1
12	7-29-00287	Gasket, Vac Plate	1
13	7-58-05318	Plate, Vac	1
14	2-00-00518	Washer, Lock, 1/4" Helical Spring	12
15	2-00-00594	Nut, Hex 1/4-20	2
16	2-00-00203	Screw, 1/4 - 20 x 1 1/2 HHC	6
17	2-00-00530	Lock Washer	4
18	2-00-00585	Nut, Hex 5/16-18 x 1.00 HHM	4
19	2-00-02708	Screw, 5/16-18 x 1.00 HHM	4
20	7-34-09025	Insulation, Solution Vac	1
21	7-16-07457	Sound Enclosure Weldment	1
22	7-34-09027	Insulation, Solution Vac	1
23	7-34-09026	Insulation, Solution Vac	1
24	2-00-00234	Screw, 3/8-16 x 1-1/2 HHC	2
25	2-00-02310	Lock Washer, 3/8" Helical Spring	2
26	3-73-00056	Gasket, Solution Vac, 36" long	1
27	2-00-01769	Screw, 1/4-20 x 1.75 HHC	4
28	2-00-00410	Flat Washer, .875 x .375 x .060	2

C0906/0603

SOLUTION VAC - EXPLODED VIEW

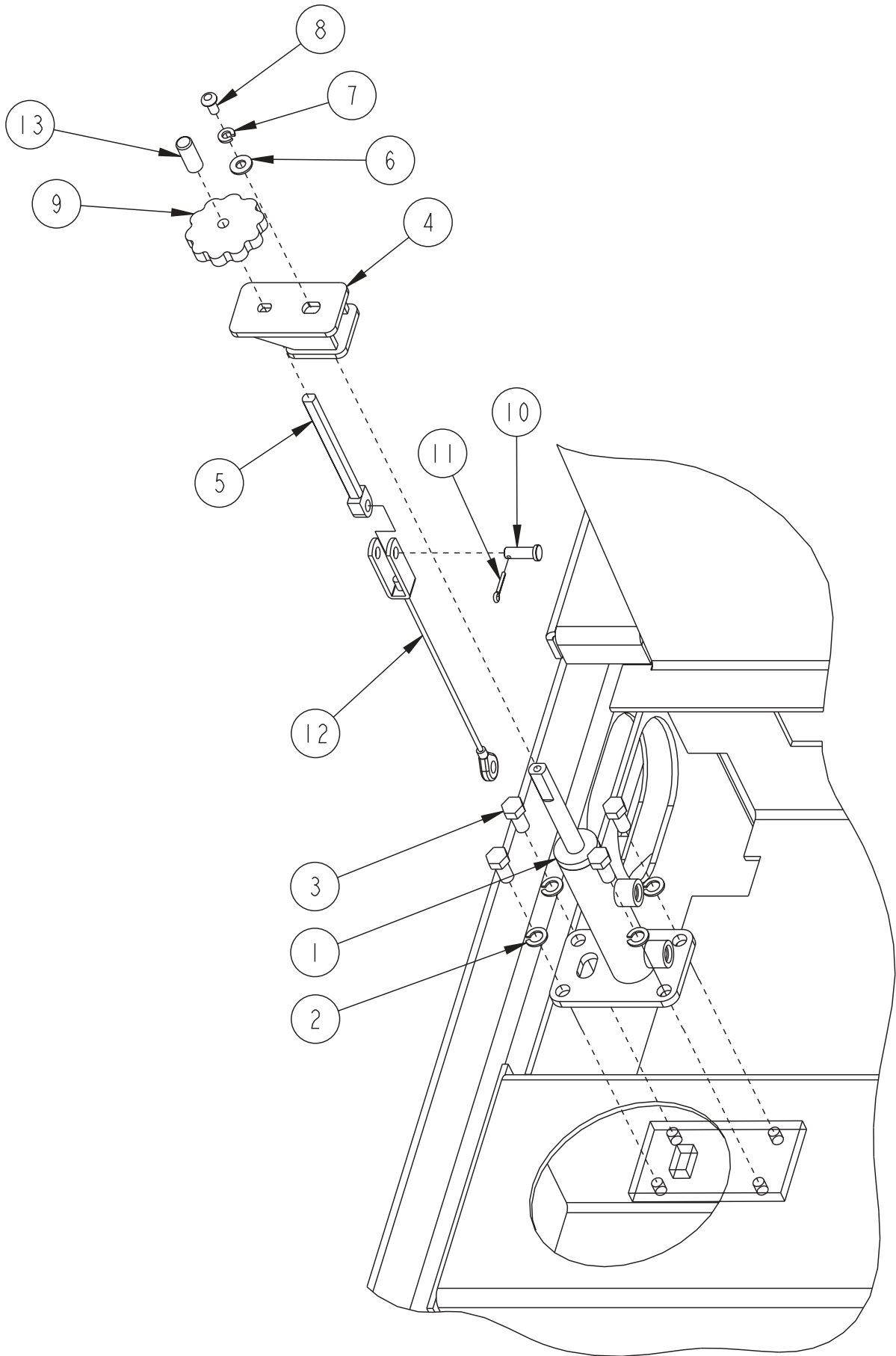


MAIN BROOM LIFT ASSEMBLY - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-17-05024	Cylinder, Main Broom Lift	1
2	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	4
3	2-00-00232	Screw, 3/8-16 x .750 HHC	4
4	7-08-01035	bracket, Cylinder (Weldment)	1
5	7-66-00198	Rod,Broom Lift	1
6	2-00-03702	Washer, .625 x .281 x .063	1
7	2-00-00518	Washer, Lock 1/4 Helical Spring	1
8	2-00-04750	Screw, Socket-Button Head 1/4-2	1
9	7-39-00035	Knob, 3/8 - 16 insert, Thru Hole	1
10	2-00-05522	Pin, clevis 5/16 dia x 7/8 long	1
11	2-00-00771	Cotter Pin, 3/32 dia x 3/4 long	1
12	7-10-00043	Cable, Main Broom	1
13	7-11-00044	Cap, Vinyl	1

C2110/0502

MAIN BROOM LIFT ASSEMBLY- EXPLODED VIEW

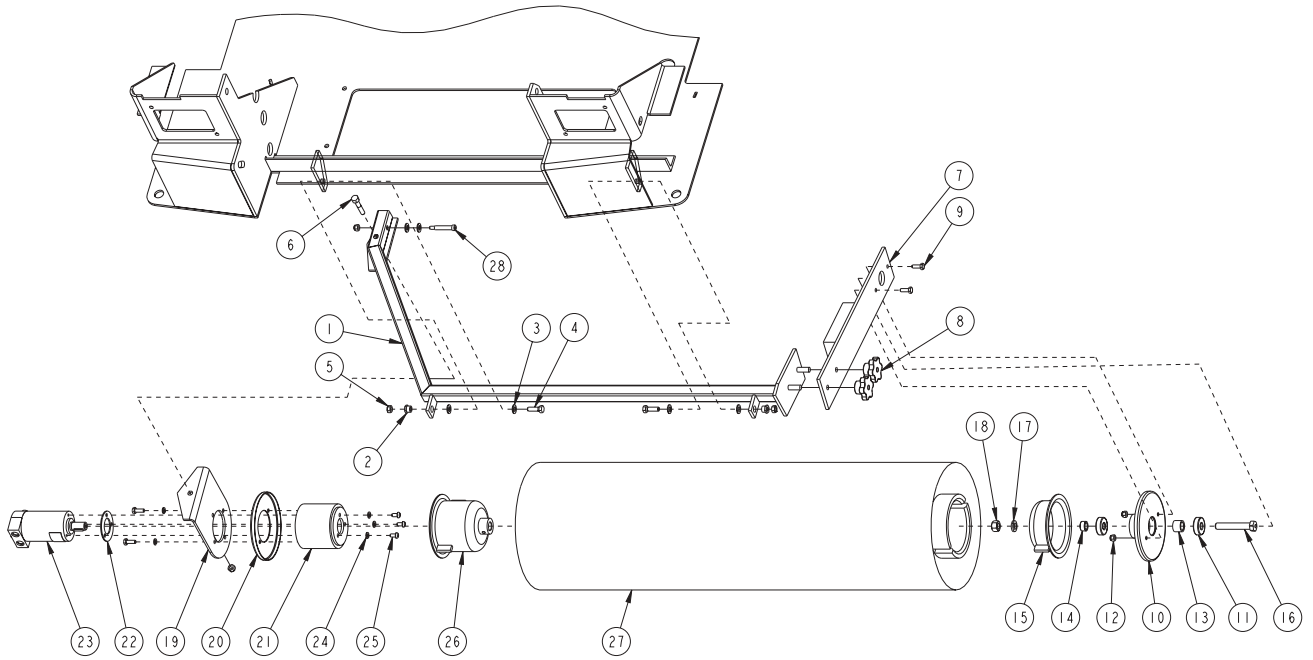


MAIN BROOM ASSEMBLY (CONT)- PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-03-04218	Arm Assembly, Main Broom	1
2	7-23-03056	Nut	2
3	2-00-00409	Flat Washer, .687 x .344 x .062	6
4	2-00-05356	Screw, 5/16 - 18 X 1.25 Grade 8	2
5	2-00-00644	Nut, 5/16-18, Insert Fiber	3
6	2-00-00211	Screw, 5/16-18 x 1.750 HHC	1
7	7-03-04190	Arm, Main Broom	1
8	25201A	Knob	2
9	2-00-00221	Screw, 1/4-20 x .750 HHC	4
10	8-30-05112	Guard	1
11	2-00-03306	Bearing	2
12	2-00-00641	Nut, 1/4-20 Insert Fiber	3
13	8-75-01147	Spacer, Idler Main Broom	1
14	2-00-03158	Spacer, 1/2 ID 3/4 .3/8 Lg.	1
15	8-33-09059	Idler Hub Weldment	1
16	2-00-02616	Screw, 1/2-13 x 3.000 HHC	1
17	2-00-02312	Lock Washer, 1/2 HS Med.	1
18	2-00-00596	Nut, Hex. 1/2-13 x .750 x .437	1
19	7-08-01034	Bracket, Main Broom	1
20	8-30-05116	Guard, Thread	1
21	8-33-05086	Housing, Main Broom Motor Weldment	1
22	7-75-01221	Spacer, Hydraulic Motor	1
23	0782-164	Motor, Hydraulic Main Broom Drive	1
24	2-00-00518	Lock Washer, Helical Spring	6
25	2-00-04750	Screw, BTN HD SKT	4
26	8-33-09062	Weldment, Hub Main Broom	1
27	8-08-03137	Broom, Main	1
28	2-00-05523	Screw, Shoulder Hex Socket Head	1

C2111/0502

MAIN BROOM ASSEMBLY(CONT)- EXPLODED VIEW

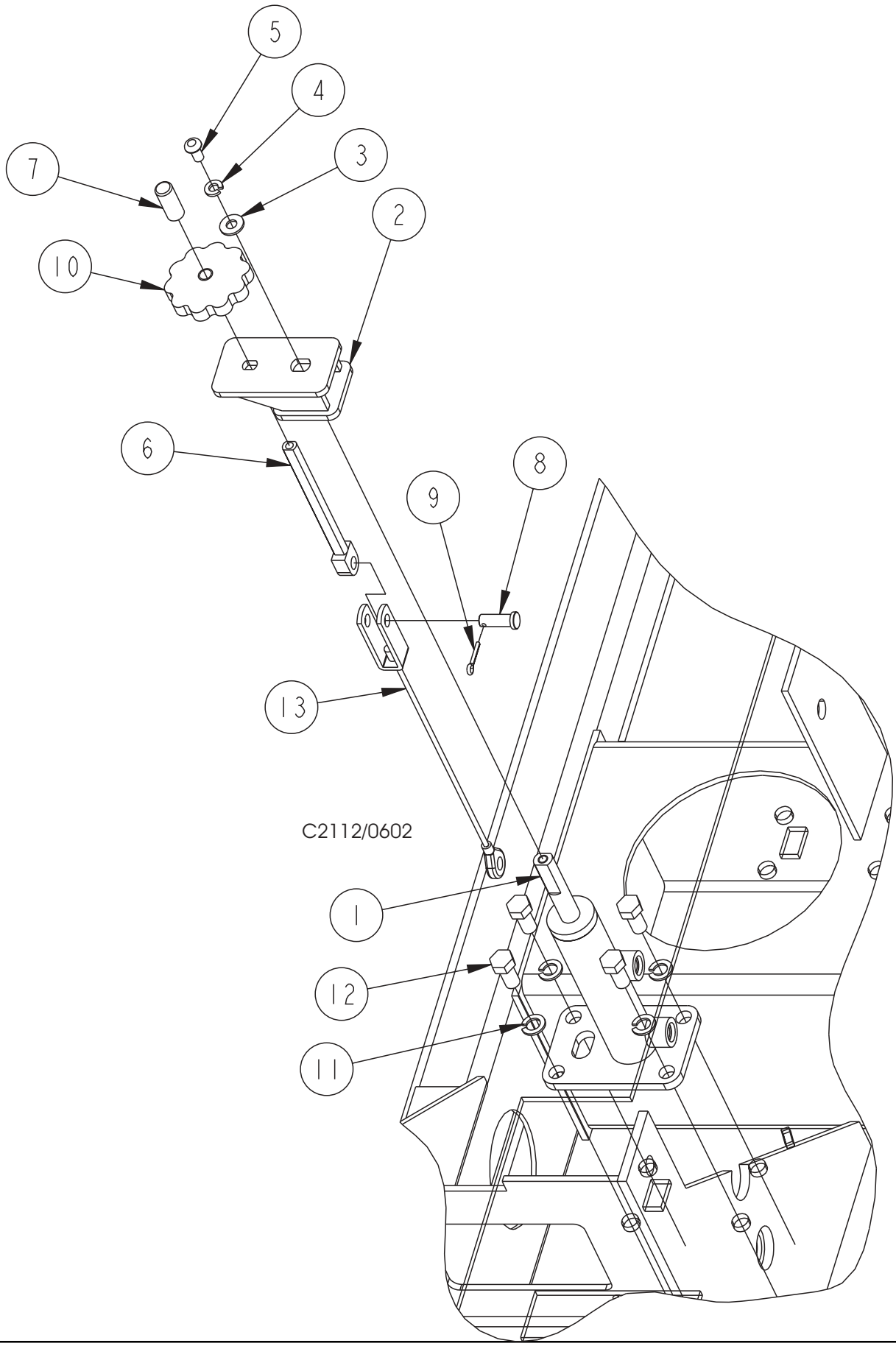


SIDE BROOM ASSEMBLY - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-17-05030	Cylinder Side Broom Lift	1
2	7-08-01035	Bracket, Cylinder (Weldment)	1
3	2-00-03702	Washer, .625 x .281 x .063	1
4	2-00-00518	Lock Washer, Helical Spring	1
5	2-00-04750	Screw, BTN HD SKT	1
6	7-66-00198	Rod, Broom Lift	1
7	7-11-00044	Cap, Vinyl	1
8	2-00-05522	Pin, Clevis 5/16 x 7/8	1
9	2-00-00771	Cotter, Pin 3/32 dia x 3/4 Long	1
10	7-39-00035	Knob, 3/8 - 16 Insert, Thru Hole	1
11	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	4
12	2-00-00232	Screw, 3/8-16 x .750 HHC	4
13	7-10-00044	Cable, Side Broom	1

C2112/0602

SIDE BROOM ASSEMBLY - EXPLODED VIEW

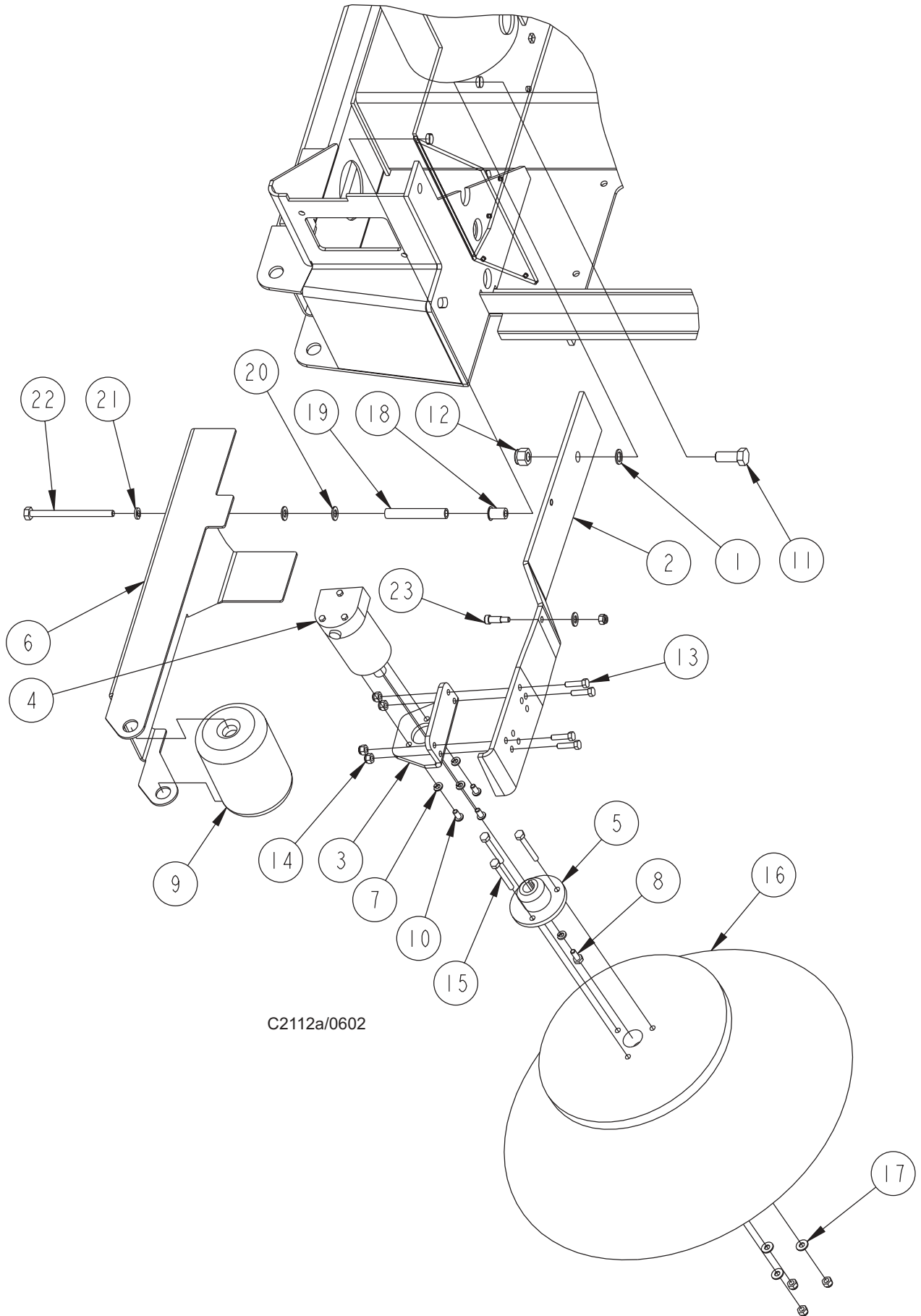


SIDE BROOM LIFT ASSEMBLY - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-01362	Bearing, Plain Thrust, .507" ID x .750" OD	1
2	7-03-04189	Arm Side Broom	1
3	7-08-01036	Bracket, Motor Mounting Side Broom	1
4	0782-155	Motor Hydraulic, Brush Drive	1
5	7-25-06042	Flange, Side Broom	1
6	7-16-07441	Cover, Side Broom	1
7	2-00-00518	Lock Washer, Helical Spring	4
8	2-00-05350	Screw 1/4 - 28 x .63 HHC	1
9	7-66-05011-1	Roller, Bumper	1
10	2-00-04750	Screw, BTN HD SKT	3
11	2-00-00240	Screw, 1/2-13 x 1.250 HHC	1
12	2-00-04936	Nut, 1/2-13 Fibre Lock	1
13	2-00-00205	Screw, 1/4-20 x 1.000 HHC	4
14	2-00-00641	Nut, 1/4-20 Insert Fiber	8
15	2-00-02589	Screw, 1/4-20 x 2.000 HHC	3
16	8-08-03215	Side Broom	1
17	2-00-03702	Washer, .625 x .281 x .063	3
18	2-00-05330	Threaded Insert, 5/16-18	1
19	7-75-01194	Spacer, Side Broom Cover	1
20	2-00-00409	Flat Washer, .687 x .344 x .062	3
21	2-00-00530	Lock Washer, 5/16 HS Med.	1
22	2-00-02655	Screw, 5/16-18 x 4.500 HHC	1
23	2-00-05524	Screw, Shoulder, Hes Socket Head	1

C2112a/0602

SIDE BROOM LIFT ASSEMBLY - EXPLODED VIEW



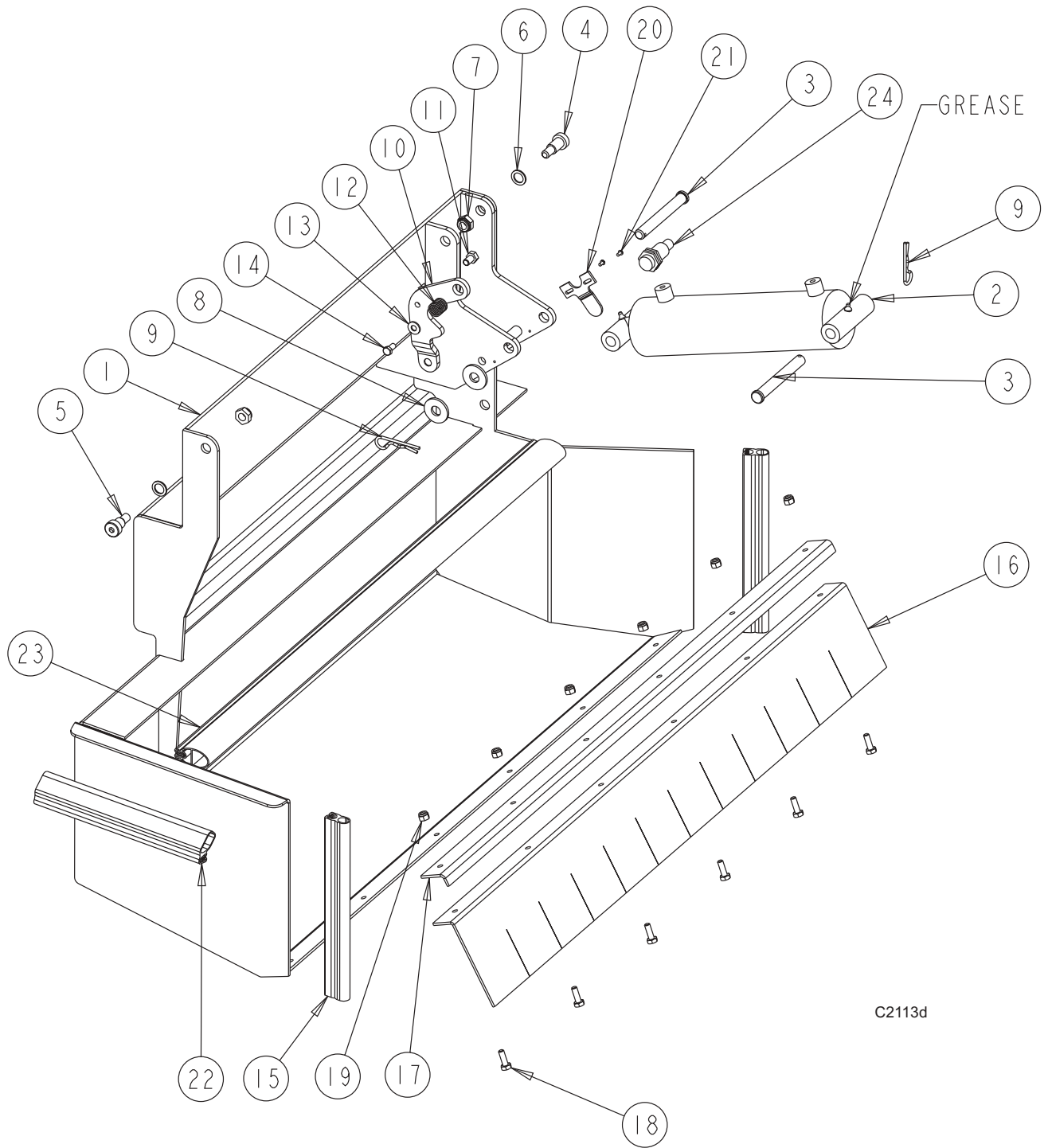
C2112a/0602

HOPPER (LOW DUMP)- PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-32-06027	Hopper, Low Dump	1
2	7-17-05027	Cylinder Hydraulic, Low Dump Hopper	1
3	2-00-05499	Pin, Clevis 1/2 dia x 4" long	2
4	2-00-05401	Shoulder Screw, 1/2-3/4	1
5	2-00-05424	Screw, Shoulder 1/2 - 1/2	1
6	2-00-01362	Bearing, Plain Thrust, .507" ID x .750"OD	2
7	2-00-00643	Nut, 3/8-16 Stop	2
8	2-00-03933	Washer, Plain Fiber 1/2 ID x 1 1/4 OD	2
9	2-00-05320	Hairpin, Cotter	2
10	7-03-04217	Arm Safety, Low Dump Hopper	1
11	2-00-00224	Screw, 5/16-18 x .500 HHC	1
12	7-76-00121	Spring, Safety Arm Hopper	1
13	2-00-03702	Washer, .625 x .281 x .063	1
14	2-00-00219	Screw, 1/4-20 x .500 HHC	1
15	7-29-00259	Gasket, Hopper	2
16	7-25-08092	Flap, Hopper	1
17	7-13-07201	Clamp, Hopper	1
18	2-00-00221	Screw, 1/4-20 x .750 HHC	6
19	2-00-00641	Nut, 1/4-20 Insert Fiber	6
20	7-82-05002	Flag, Proximity Switch, Low Dump Hopper	1
21	2-00-02961	Screw, Mach #5-40 CRRH	2
22	7-29-00306	Gasket, Hopper	1
23	7-29-00307	Gasket, Hopper	1
24	7-82-00047	Switch, Proximity Low Dump Hopper	1

C2113d/1-04

HOPPER (LOW DUMP) - EXPLODED VIEW



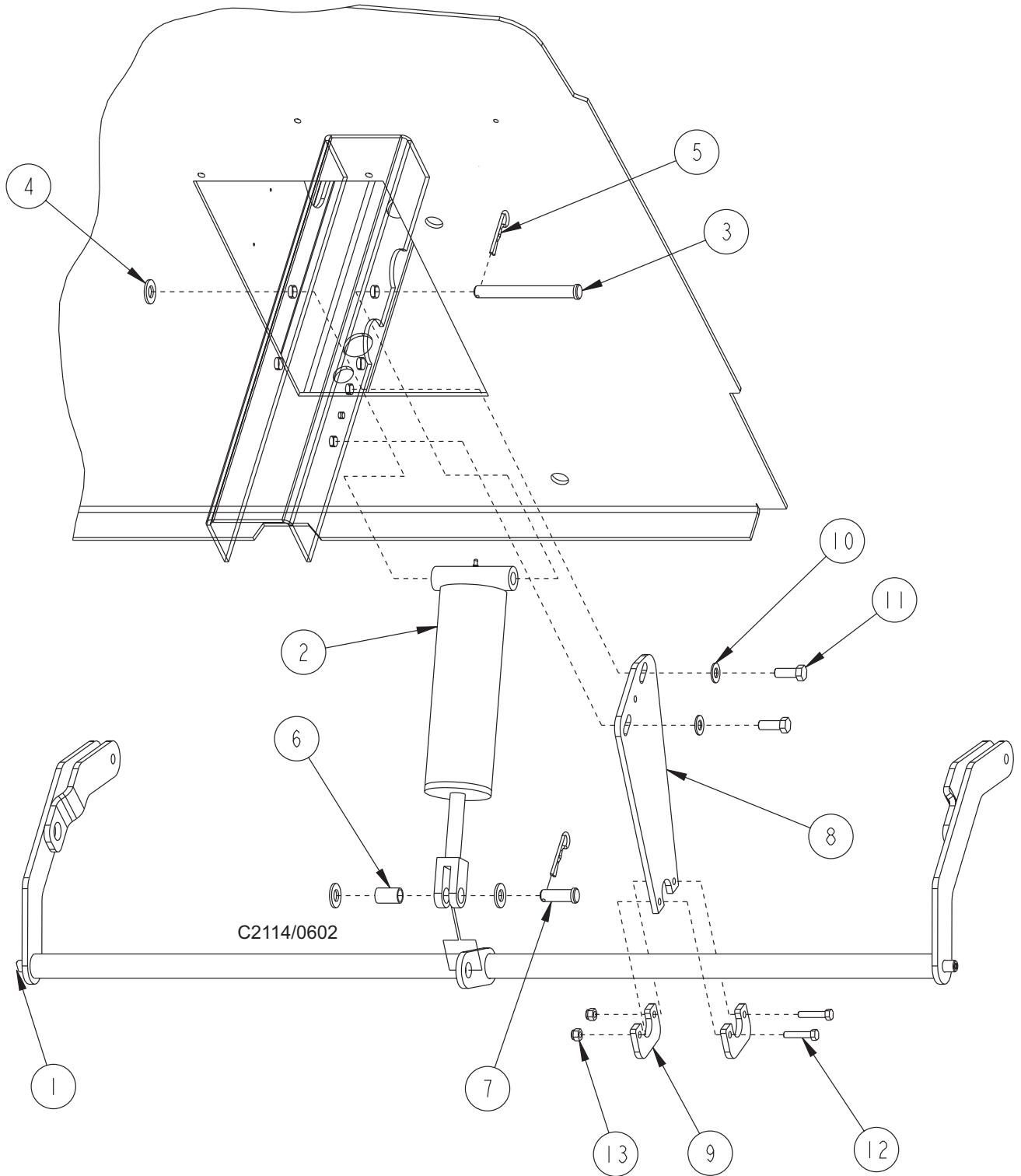
C2113d

SCRUB DECK LIFT (40")- PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-70-05197	Shaft, 40" Scrub Deck Lift (Weldment)	1
2	7-17-05025	Cylinder, Hydraulic Scrub Deck Lift	1
3	2-00-05510	Pin, Clevis 1/2" dia x 4 1/2 long	1
4	2-00-00405	Flat Washer, 1.063 x .531 x .94	3
5	2-00-05320	Hairpin Cotter	2
6	2-00-05501	Bearing, Plain Sleeve bronze 1/2 ID x 5/8 OD	1
7	2-00-05500	Pin Clevis 1/2" dia x 1 27/64 Long	1
8	7-81-00252	Support, Shaft Scrub Deck Lift	1
9	7-13-07222	Clamp, Shaft Support Scrub Deck Lift	2
10	2-00-00456	Washer, Flat, .812 x .406 x .063 S/S	2
11	2-00-00233	Bolt, Hex Head .25-20 x 1.250 gr 5 Zinc	2
12	2-00-02587	Screw, Cap, Hex-Head .25-20 x 1.250	2
13	2-00-00641	Nut, 1/4-20	2

C2114/0602

SCRUB DECK LIFT (40")- EXPLODED VIEW

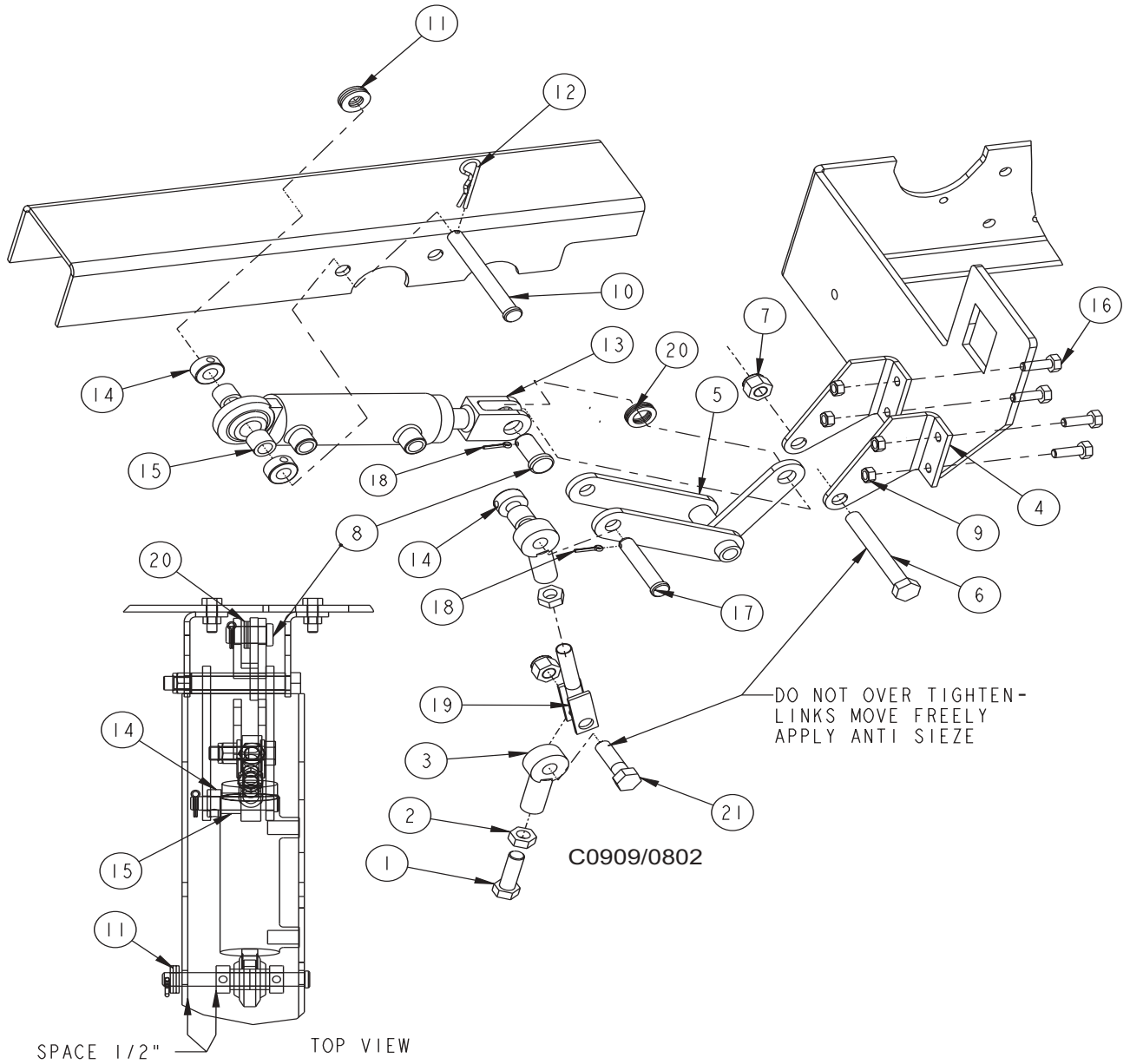


SCRUB DECK LIFT (46")- PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-02691	Screw	1
2	2-00-00591	Jam Nut	2
3	8-66-00144	Rod End	1
4	7-08-01107	Bracket, 46" Scrub Deck Lift	2
5	7-03-04234	Arm, Weldment Scrub Deck Lift	1
6	2-00-04816	Hex Bolt, 1/2-13 x 4 LG	1
7	2-00-04936	Locknut, Elastic 1/2-13	1
8	7-55-08169	Pin, .625 Dia x 1-1/4 W/Hairpin Cotter	1
9	2-00-00644	Nut, 5/16-18 Insert Fiber	4
10	2-00-05510	Pin, Clevis 1/2" Dia x 4-1/2 Long	1
11	2-00-00405	Flat Washer, 1.063 x .531 x .094	1
12	2-00-05320	Hairpin Cotter	1
13	7-17-05020	Cylinder, Hopper Door	1
14	2-00-03589	Collar	3
15	2-00-03151	Spacer, 1/2 ID x 3/4 OD x 5/8 LG	2
16	2-00-00206	Bolt, 5/16-18, 3/4 LG	4
17	2-00-05466	Pin, Clevis	1
18	7-42-05179	Link, Scrub Deck Lift	1
19	2-00-00418	Washer, .627 ID X .984OD X .063Thick	3
20	2-00-00241	Bolt, 1/2-13 X 3/4 LG	1
21	2-00-00775	Cotter Pin, 1/8 Dia. X 1 LG	2

C0909/0802

SCRUB DECK LIFT (46")- EXPLODED VIEW

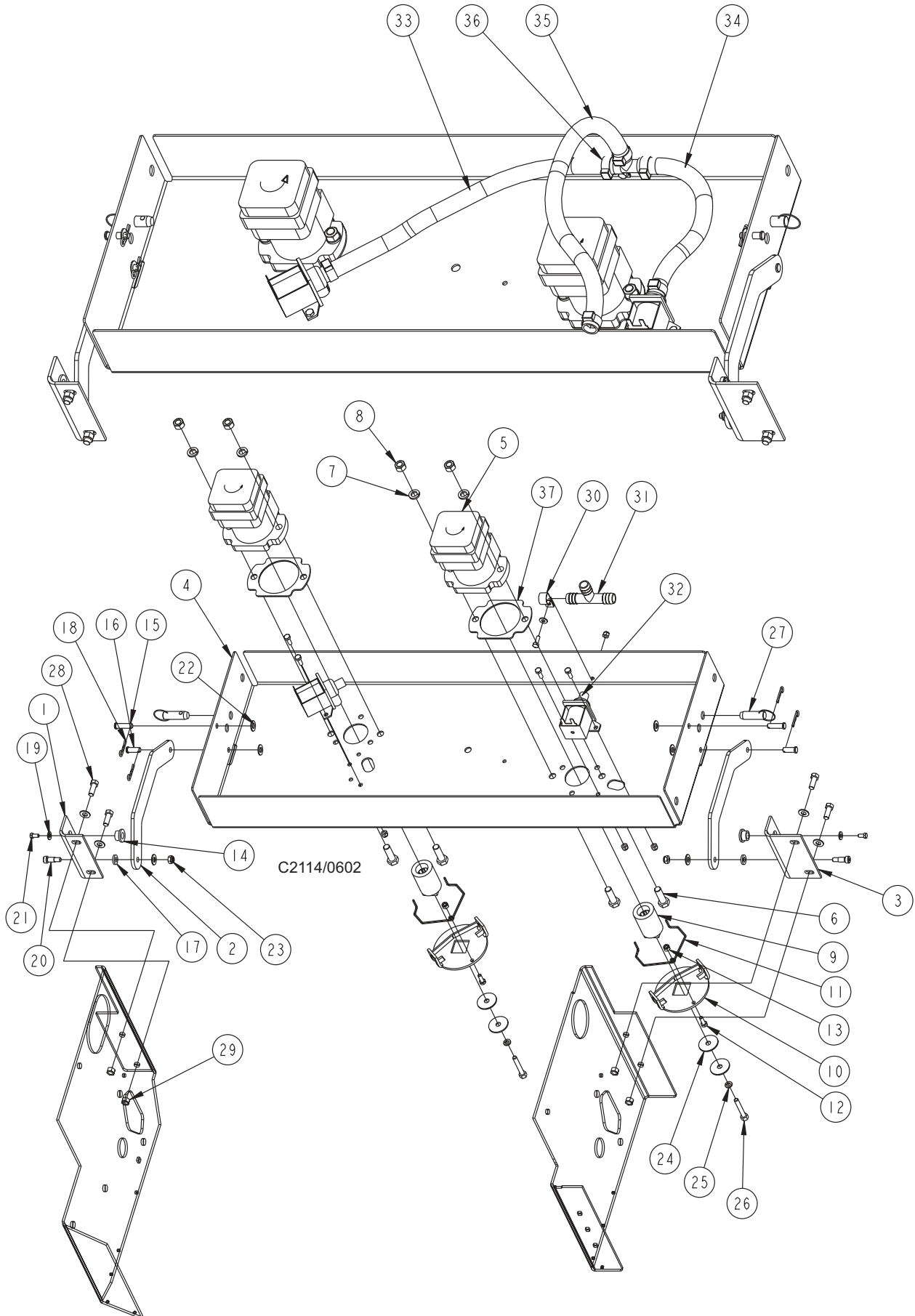


SCRUB DECK (40") - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-08-01029	Bracket, RH Frame to Scrub Deck Lift	1
2	7-42-05172	Arm, Lower Scrub Deck Lift	2
3	7-08-01030	Bracket, LH Frame to Scrub Deck Lift	1
4	7-27-07202	Frame, Brush Drive (40")	1
5	0782-150	Motor, Hydraulic Brush Drive	2
6	2-00-01254	Screw, 1/2 - 13 x 1.50 HHCS	4
7	2-00-02312	Lock Washer, 1/2"	4
8	2-00-00596	Nut, 1/2"	4
9	7-33-09031	Hub, Brush Drive	2
10	7-03-04123	Arm Brush Drive	2
11	7-41-00027	Latch, Brush Driver	2
12	2-00-00221	Bolt, Hex Head Finished 1/4 - 20	7
13	2-00-00641	Nut, 1/4 - 20	7
14	2-00-05506	Bearing, Flanged Plain Bronze 1/2 ID X 3/4 OD	2
15	2-00-05508	Pin, Clevis 3/8 dia x 1 5/16 lg	2
16	2-00-05507	Pin, Clevis 3/8 dia x 1 lg	2
17	2-00-05505	Bearing Thrust PL BR 1/2 ID x 1 OD	2
18	2-00-05503	Hairpin, Cotter	4
19	2-00-03702	Washer, .625 x .281 x .063	3
20	2-00-05504	Screw, Shoulder 5/16-18 x 5/8 Hex Socket HD	2
21	2-00-00219	Bolt, Hex Head Finished 1/4-20	2
22	2-00-00456	Flat Washer, .812 x .406 x .063 SS	10
23	2-00-00646	Lock Nut, Elastic 5/16-18	2
24	2-00-04851	Flat Washer	4
25	2-00-00530	Lock Washer	2
26	2-00-00218	Bolt, Hex Head 5/16-18	2
27	7-55-08151	Pin, Lockup	2
28	2-00-00233	Bolt, Hex Head, Finished 3/8-16	4
29	2-95-04182	Nut, 3/8-16 elastic Stop Nut	4
30	2-00-04564	Clamp. Cable	1
31	2-00-05447	Tee, Plastic (3/4")	1
32	7-88-00088	Valve, Solution (12VDC)	2
33	7-33-02453	Hose, Solution Hose	1
34	7-33-02454	Hose, Solution Hose	1
35	7-33-02455	Hose, Solution Hose	1
36	2-00-03407	Hose, Clamp Witteck #10P	6
37	7-75-01220	Spacer, Hydraulic Motor	2

c2115/00602

SCRUB DECK (40") - EXPLODED VIEW

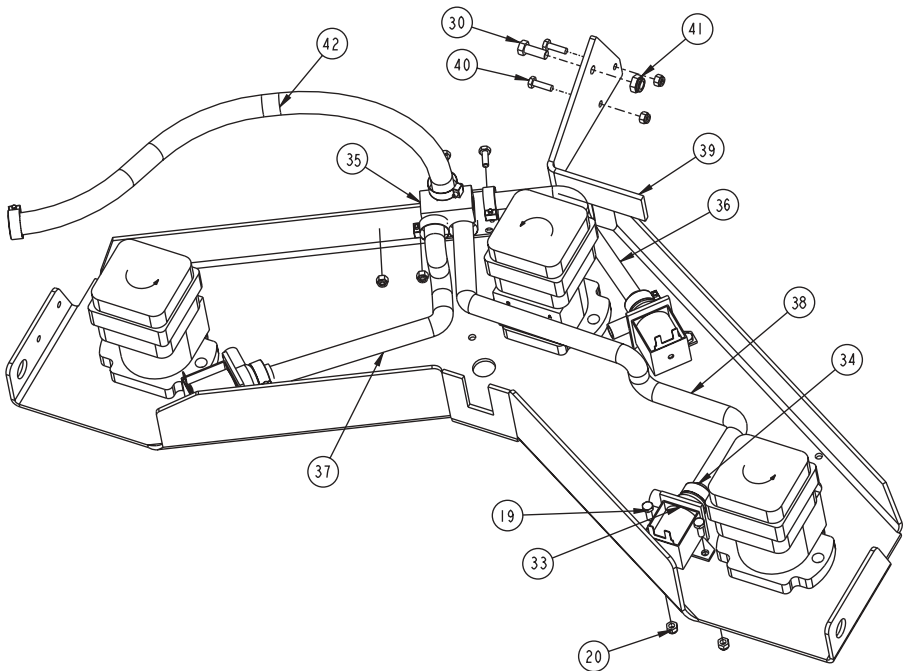
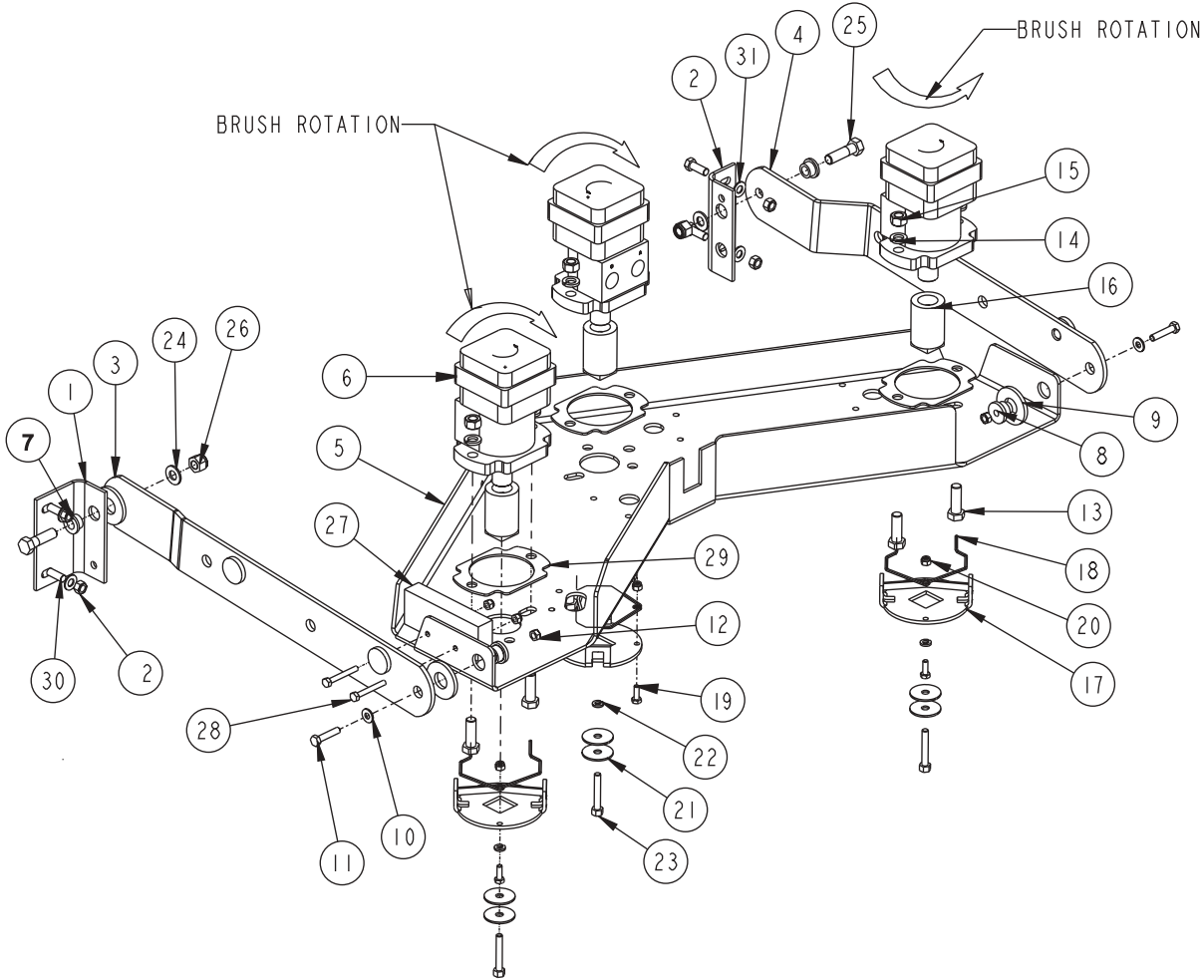


SCRUB DECK (46") - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-08-01030	Bracket, LH Frame to Scrub Deck Lift	1
2	7-08-01029	Bracket, RH Frame to Scrub Deck Lift	1
3	7-42-05160	Link, Brush Frame (46" LH)	1
4	7-42-05161	Link, Brush Frame (46" RH)	1
5	7-27-07207	Brush Frame	1
6	0782-150	Motor, Hydraulic Brush Drive	3
7	2-00-05506	Bearing, Flanged-PL BR, 1/2 ID x 3/4 OD	2
8	7-09-01143	Bushing, Brush Lift	2
9	2-00-05460	Washer, 2.00 OD x .88 ID x .210 THK	3
10	2-00-00451	Washer, Flat	2
11	2-00-00225	Screw, 5/16-18 x 1.5 HHC	2
12	2-00-00644	Nut, Hex Insert Fiber 5/16-18	2
13	2-00-01254	Screw, 1/2-13 x 1.5 HHCS	6
14	2-00-02312	Washer, Lock 1/2"	6
15	2-00-00596	Nut, 1/2"	6
16	7-33-09031	Hub, Brush Drive	3
17	7-03-04123	Arm, Brush Drive (Weldment)	3
18	7-41-00027	Latch, Brush Driver	3
19	2-00-00221	Bolt, Hex Head Finished, 1/4-20 x .75 GR8	3
20	2-00-00641	Nut, Fiber Insert 1/4-20	5
21	2-00-04851	Washer, Flat	6
22	2-00-00530	Washer, Lock	3
23	2-00-00218	Bolt, Hex Head 5/16-18	3
24	2-00-00405	Washer, Flat-1.063 x .531 x .094	2
25	2-00-00241	Bolt, 1/2-13 x 3/4 LG	2
26	2-00-04936	Lock Nut, Elastic 1/2-13	2
27	7-89-16628	W/D, 46 Scrub Deck Weight Block	1
28	2-00-02589	Bolt, Hex Head Finished, 1/4-20 x 2.00 GR5	2
29	7-75-01220	Spacer, Hydraulic Motor	3
30	2-00-00233	Bolt, Hex Head Finished, 3/8-16 x 1.00	4
31	2-00-00456	Washer, Flat .812 x .406 x .063 SS	4
32	2-95-04182	Nut, Hex Stop 3/8-16	4
33	7-88-00088	Valve, Solution (12VDC)	3
34	2-00-02220	Clamp, Hose	17
35	7-48-00049	Weldment, Water Manifold	1
36	7-33-02563	Heater Hose (5/8 x 9.5LG)	1
37	7-33-02564	Heater Hose (5/8 x 11.5LG)	1
38	7-33-02565	Heater Hose (5/8 x 21 LG)	1
39	7-08-07093	Bracket, 46" Scrub Deck Balancing	1
40	2-00-01490	Screw, 1/4-20 x .875 Hex Head	2
41	2-00-00643	Lock Nut, Elastic 3/8-16	1
42	7-33-02455	Hose, Solution Feed	1

C0909a/0802

SCRUB DECK (46") - EXPLODED VIEW

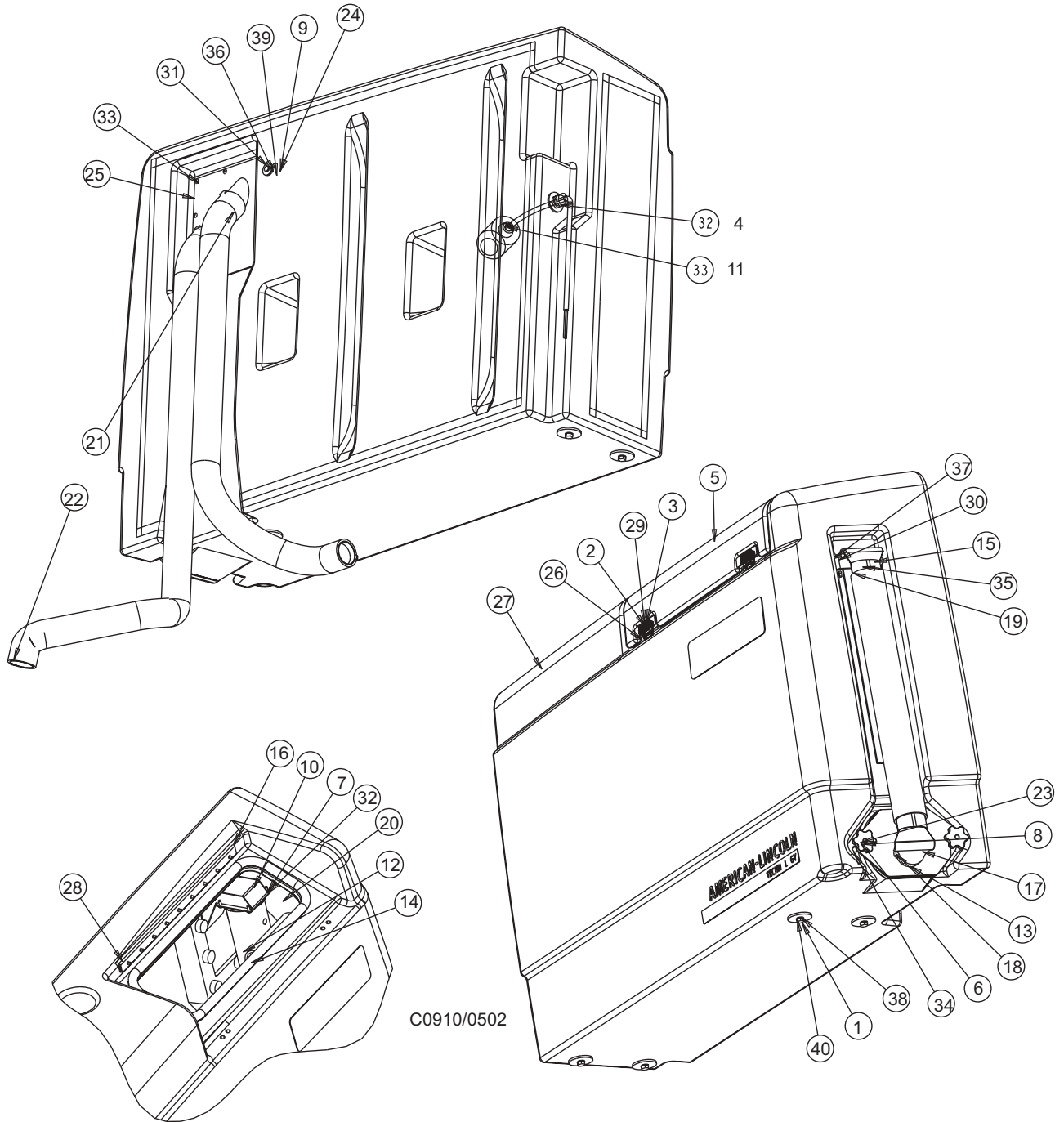


RECOVERY TANK - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-00232	Bolt, Hex Head Finished, 3/8-16	4
2	7-08-01038	Bracket, Recovery Latch	2
3	7-08-01039	Bracket, Recovery Latch	2
4	7-09-01122	Bushing	1
5	7-16-07440	Cover, Recovery Tank	1
6	7-19-08063	Door, Recovery Tank Drain	1
7	2-00-00466	Flat Washer, .625 x .203 x .031	4
8	2-00-00410	Flat Washer, .875 x .375 x .060	2
9	2-00-05237	Flat Washer, 1.063 x .265 x .063	2
10	7-10-04008	Float Cage	1
11	0775-0164	Float Switch	1
12	7-26-04012	Float, Recovery	1
13	7-29-00250	Gasket, Recovery Tank Drain	1
14	7-29-00265	Gasket, Vacuum Recovery	1
15	7-31-07027	Hanger, Drain Hose	1
16	7-32-00045	Hinge, Recovery Lid	1
17	2-00-02216	Hose, Clamp	6
18	7-33-02396	Hose, Drain	1
19	7-33-02405	Hose, Drain	1
20	7-33-02427	Hose, Recovery Tank Inlet	1
21	7-33-02458	Hose, Vacuum	1
22	7-33-02459	Hose, Vacuum	1
23	25201a	Knob	2
24	2-00-04688	Nut, 1/4-20 Hex	1
25	7-58-05306	Plate, Vac Inlet (welded)	1
26	7-23-03119	Plunger, Spring, Main Broom Door	2
27	7-83-04192	Recovery Tank	1
28	2-00-05687	Screw, #10-24 x .375 Undercut FHMS	18
29	2-00-00052	Screw, #10-24 x .38 RHMS	8
30	2-00-00220	Screw, 1/4-20 x .625	2
31	2-00-04966	Screw, 1/4-20 x 1.50 HHM	1
32	2-00-03940	Screw, T/C HH #10-24 x .50 LG	4
33	2-00-00049	Screw, RHM #10-24 x .50 ZN PL	10
34	7-80-05086	Stud, Clean Out Door	2
35	7-87-02201	Tube, Drain	1
36	2-14-03197	Washer, Neoprene, 1x.19x1/8	2
37	2-00-00518	Lock Washer, 1/4" Helical Spring	2
38	2-95-04689	Washer, Axle	4
39	2-00-04687	Lock Washer, 1/4" Helical Spring	1
40	2-00-02310	Lock Washer, 3/8" Helical Spring	4

C0910/0502

RECOVERY TANK - EXPLODED VIEW

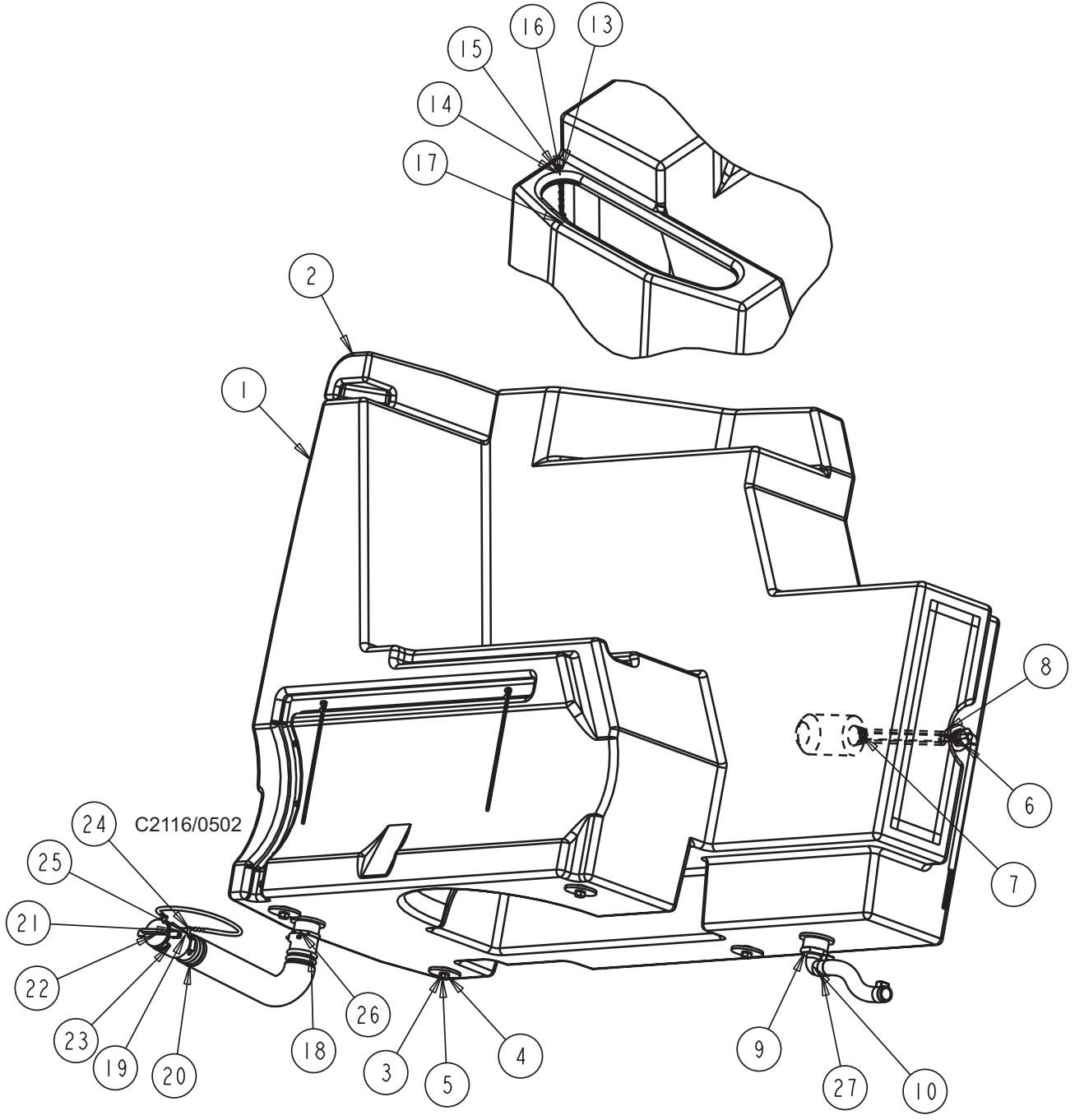


SOLUTION TANK - PARTS LIST

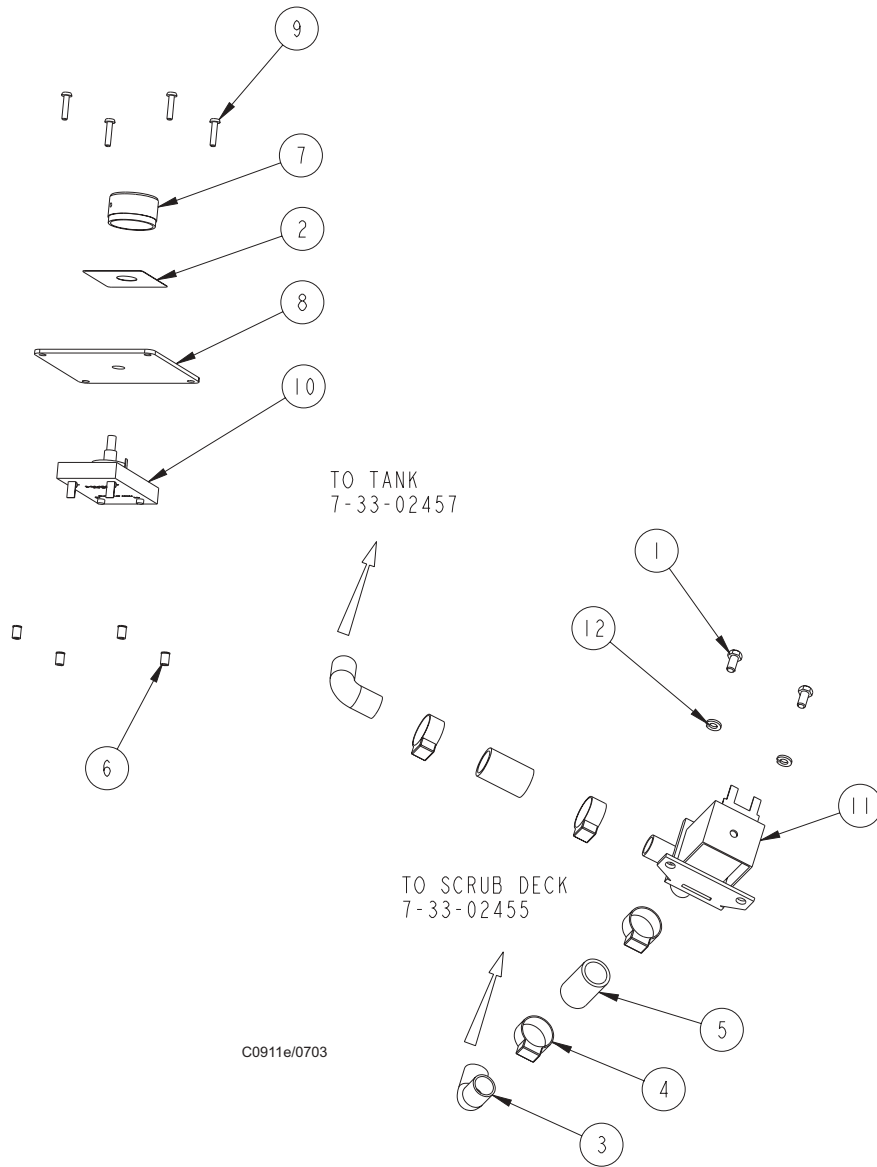
<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-83-04191	Solution Tank	1
2	7-16-07439	Cover, Solution Tank	1
3	2-95-04689	Washer, Axel	4
4	2-00-02310	Lockwasher, 3/8" helical Spring	4
5	2-00-00232	Bolt, Hex Head Finished 3/8-16	4
6	7-09-01122	Bushing	1
7	0775-217	Float Switch, Altered	1
8	7-87-02191	Tube, Float Switch	1
9	7-24-04056	Filter, Solution	1
10	7-33-02457	Hose, Solution Feed	1
11	2-00-04937	Tie, Cable	6
12	2-00-00044	Screw, #8-32 x 1/2 RHM	6
13	7-13-05078	Chain, Solution Lid	1
14	2-00-00426	Flatwasher, .500 x .219 x .063	3
15	2-00-00056	Screw, #10-24 x .75 RHM	1
16	2-00-01246	Nut, #10-24 Elastic Stop Nut	1
17	2-00-00049	Screw, RHM #10-24 x .50 ZN PL	1
18	7-56-05027	Fitting, Adapter	1
19	7-33-02409	Hose, Solution Drain	1
20	839401	Valve, Drain	1
21	7-29-00186	Gasket, Drain Valve	1
22	833901	Handle, Drain Valve	1
23	2-00-03404	Clamp	2
24	52206A	Chain, Cover Autoscrubber	1
25	962987	Screw, #10-24 x .75 PN	2
26	2-00-04620	Seal, O Ring	1
27	2-00-03407	Hose, Clamp	2

C2116/0502

SOLUTION TANK - EXPLODED VIEW

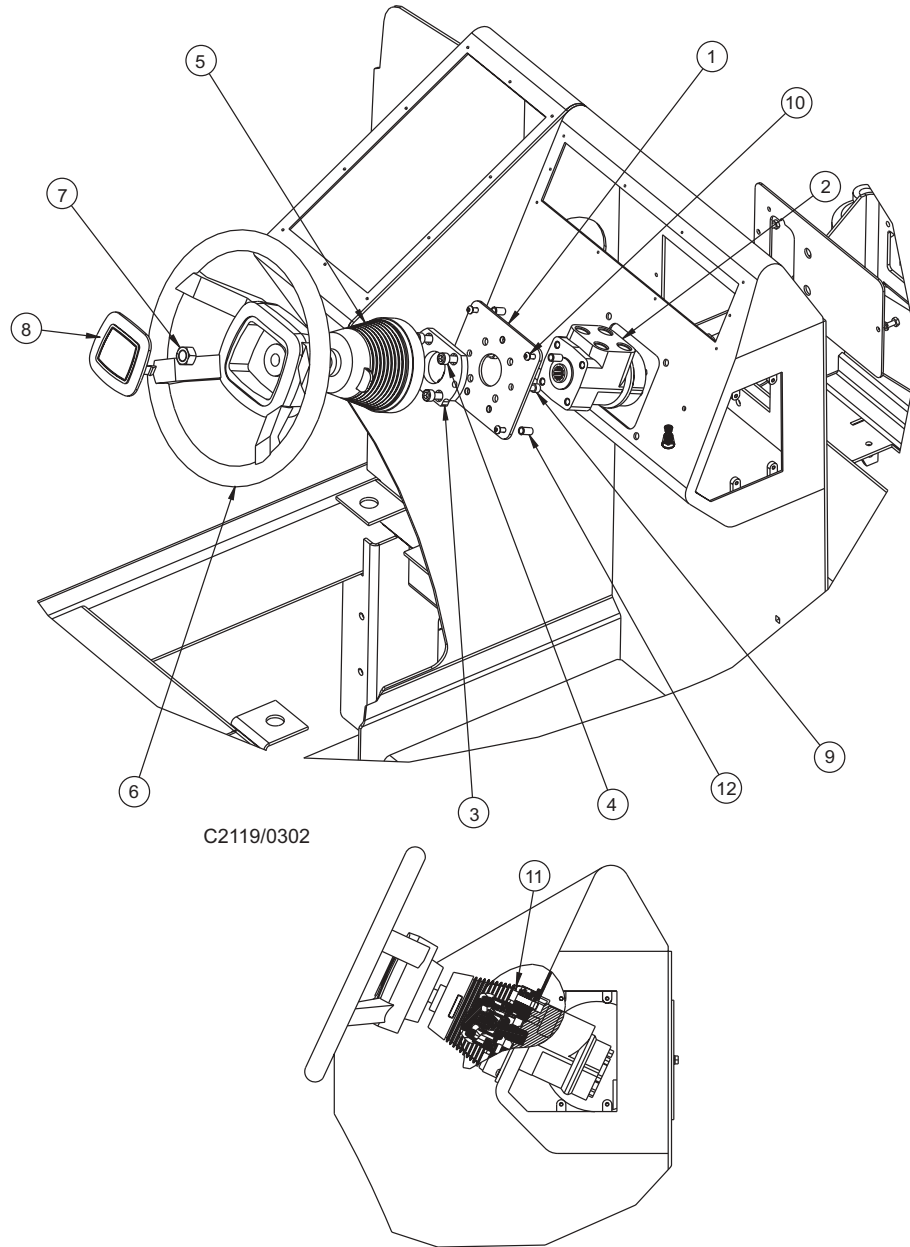


SOLUTION CONTROL



<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-00219	Bolt, Hex Head, Finished 1/4-20	2
2	7-18-00322	Decal, Solution Control	1
3	2-00-05380	Fitting, Elbow	2
4	2-00-03407	Clamp, Witteck #10P Hose	4
5	7-33-02485	Hose, Solution Feed	2
6	2-00-05324	Insert, #8-32 Thread	4
7	7-39-00028	Knob, Solution Flow Module	1
8	7-52-00198	Panel, Solution Control	1
9	2-00-05337	Screw, #8-32 x .75 BHSC	4
10	2-00-05912	Solenoid Controller, 1 Hz, 12 VDC	1
11	7-88-00088	Valve, Solution (12 VDC)	1
12	2-00-00518	Lockwasher, 1/4" Helical Spring	2

C0911c/0703



C2119/0302

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-58-05309	Plate, Mounting Steering W/ Gasket	1
2	0782-154	Steering Unit, Load Sensing	1
3	7-75-01222	Spacer, Belt Steering	1
4	2-00-03508	Screw, HSHX .38-16 x 1.00	4
5	7-70-05198	Column, Steering Tilt	1
6	7-89-08094	Wheel, Steering	1
7	2-00-00590	Nut, Hex Fin .63-18	1
8	7-16-07428	Cover, Steering Wheel	1
9	2-00-00809	Screw, HSHC .31-18 x 1.00	2
10	2-00-04880	Screw, 1/4-20 x .75 BHS GR 8 ZN	4
11	2-00-05527	Screw, Cap Hex Socket Head 3/8-24 x 1.25	3
12	2-00-05261	Threaded Insert-1/4-20	4

C2119/0302

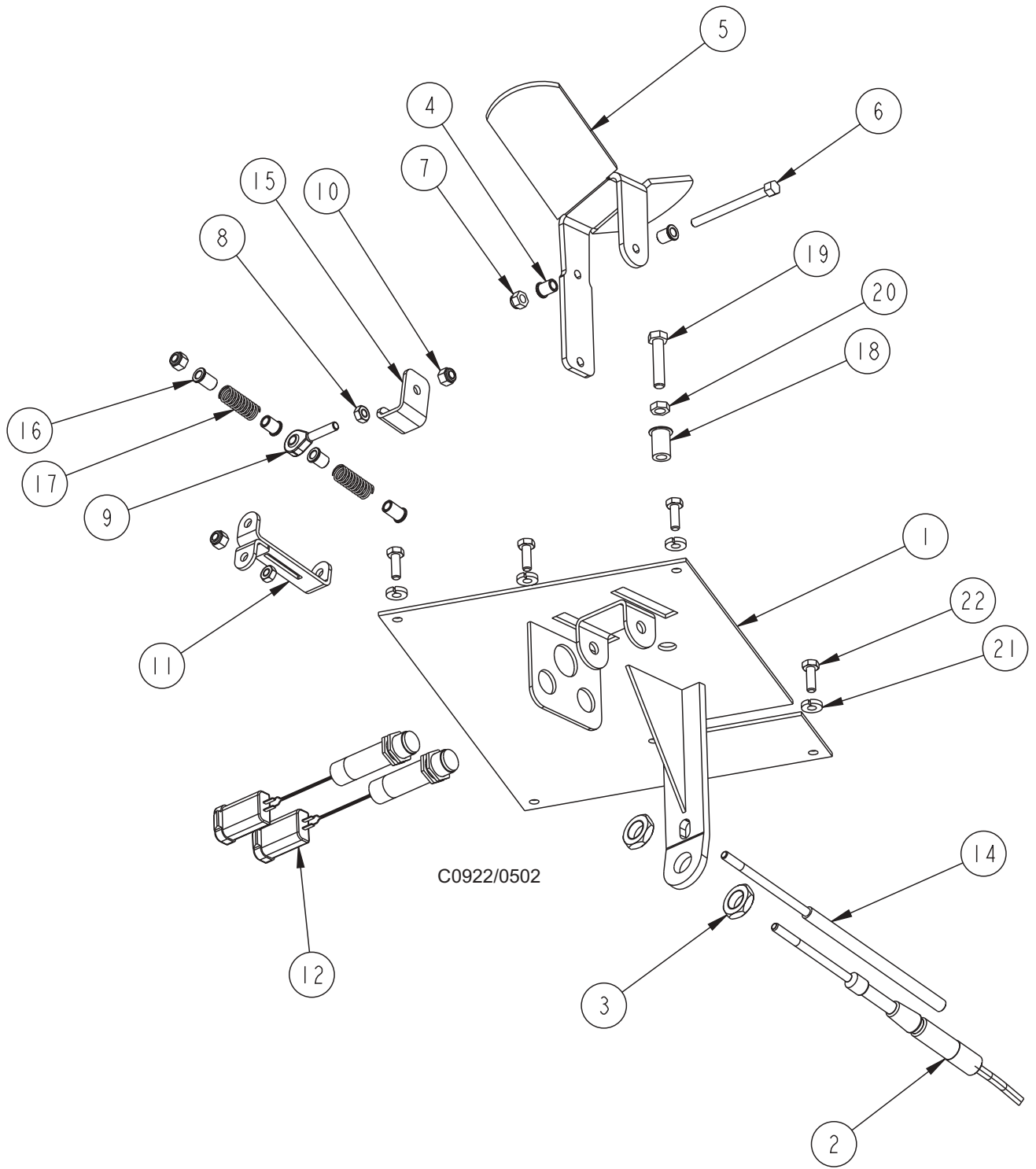
DIRECTIONAL CONTROL ASSEMBLY-PARTS LIST

Starting Serial No. 691070

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-58-05322	Floor Plate	1
2	7-09-00148	Bushing, Flanged P/M	2
3	7-55-00037	Pedal, Fwd/Rev	1
4	2-00-02638	Bolt	1
5	2-00-00641	Nut, 1/4-20	2
6	2-95-01999	Nut, 1/4-28 Hex Jam	5
7	7-66-00197	Rod End, 1/4-20 Male	2
8	7-42-05183	Link, Cable	1
9	7-75-01237	Spacer, RTN Device	4
10	2-00-00633	Nut	2
11	2-00-04687	Washer, Lock 1/4 Helical Spring	4
12	2-00-00221	Bolt, Hex Head Finished 1/4-20	4
13	7-08-01129	Bracket, Directional Control	1
14	7-09-01156	Bushing, RTN Device	1
15	7-70-05205	Shaft, RTN Device	1
16	7-76-00127	Spring	2
17	2-00-05532	Ring, 1/4 E-Style Retaining	1
18	7-10-00052	Cable, FWD/REV	1
19	7-82-00047	Switch, Proximity (Low Dump Hopper)	2
20	2-00-02587	Screw, 1/4-20 x 1.25 Hex Head Cap	1

C0922d/0603

DIRECTIONAL CONTROL ASSEMBLY-EXPLODED VIEW



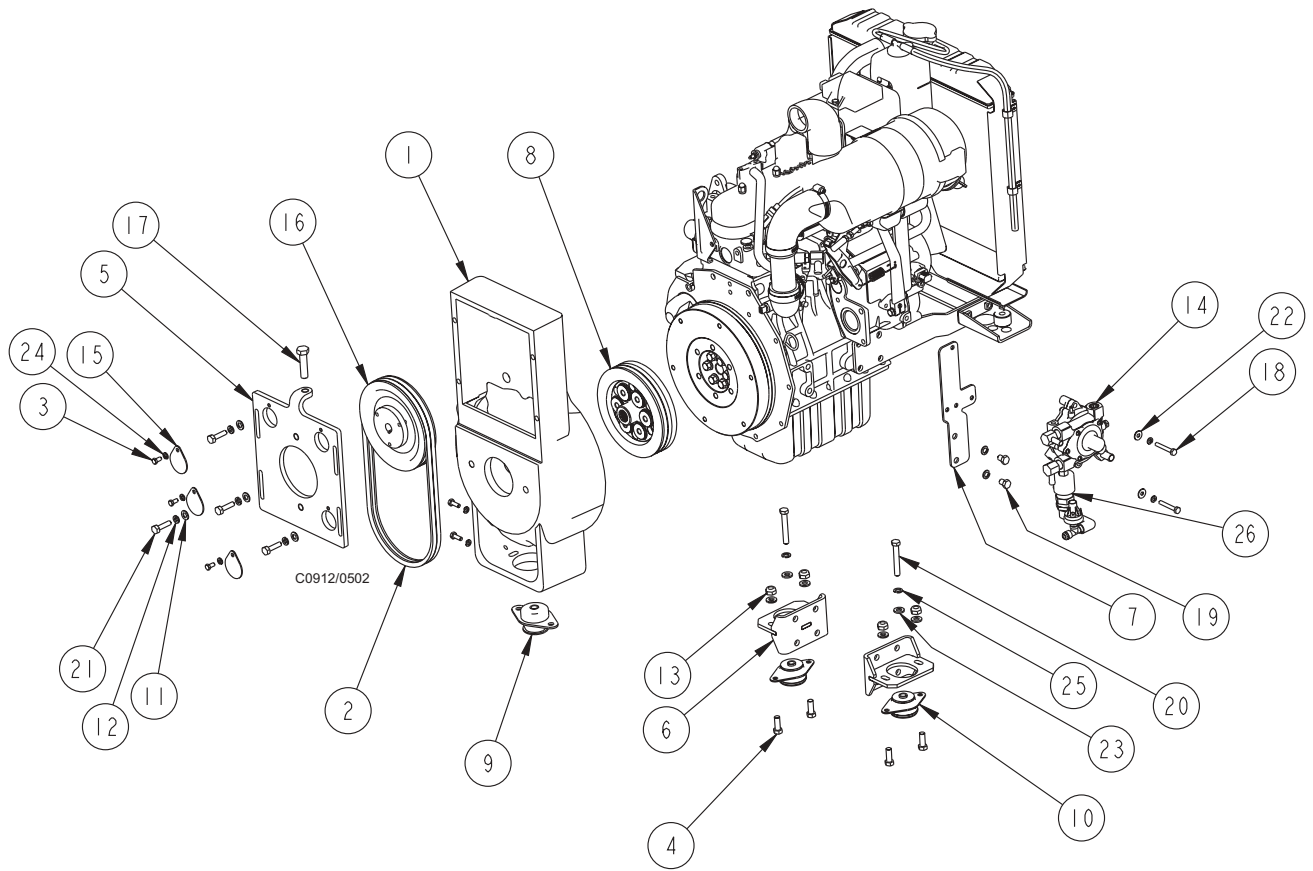
ENGINE ASSEMBLY (LP) - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1*	7-33-09048	Bellhousing	1
2	2-00-05537	Belts, Pump Drive	2
3*	2-00-00219	Bolt, Hex Head, Finished 1/4-20	3
4*	2-00-00233	Bolt, Hex Head, Finished 3/8-16	4
5*	7-08-01068	Bracket, Drive Pump	1
6*	7-08-01061	Bracket, Engine Mount	2
7*	7-16-05040	Coupling, Engine	1
8	7-35-00026	Engine Isolator, Rear	1
9	7-35-00027	Engine Isolator, Front	2
10*	2-00-00409	Flat Washer, .687 x .344 x .062	4
11*	2-00-00530	Lock Washer	4
12*	2-00-00643	Locknut, Elastic 3/8-16	4
13*	7-08-01064	LP, Fuel Pump Bracket Assembly	1
14*	n3-0742	Nikki Regulator Vaporizer Assy	1
15*	7-16-07451	Plate, Inspection	3
16	7-60-00193	Pulley, Pump Drive	1
17*	2-00-01778	Screw, 1/2-13x2.00 HHC	1
18*	2-00-01769	Screw, 1/4-20x 1.75 HHC	2
19*	2-00-00231	Screw, 3/8-16 x .625 HHC	2
20*	2-00-00236	Screw, 3/8-16x2.50HHC	2
21*	2-00-00207	Screw, 5/16-18 x 1.25 HHC	4
22*	2-00-04689	Washer, 11/16 OD x .260 ID x .050 THK	2
23*	2-00-00518	Washer, Lock 1/4" Helical Spring	7
24*	2-00-02310	Washer, Lock 3/8" Helical Spring	4
25*	2-00-00402	Washer, Plain 25/65 ID x 3/4 OD	6
26	2-60-02315	LP Lock-Off	1

* These Items come with the engine assembly p/n 0777-042

C0912/0502

ENGINE ASSEMBLY (LP) - EXPLODED VIEW



SCALE 0.100

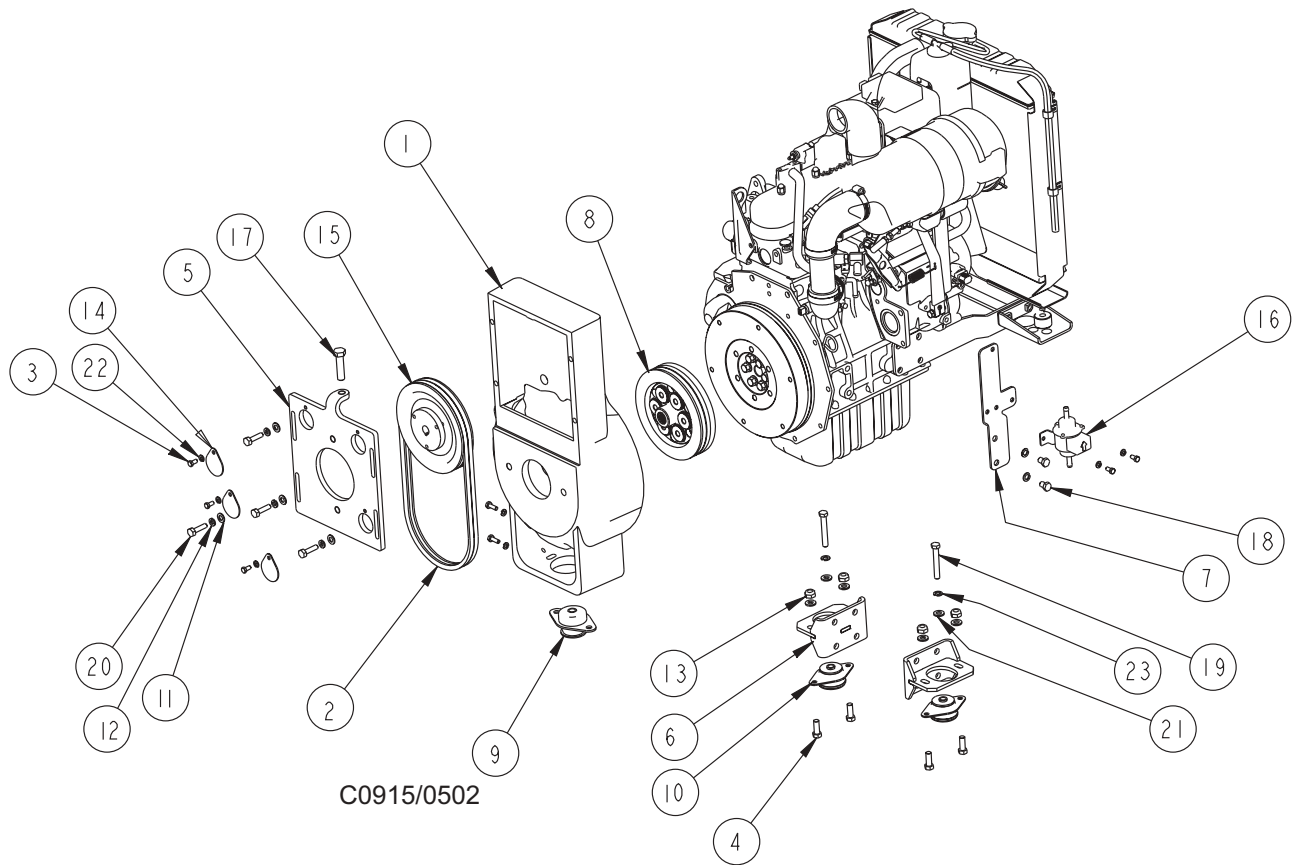
ENGINE ASSEMBLY (GAS) - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1*	7-33-09048	Bellhousing	1
2	2-00-05537	Belts, Pump Drive	2
3*	2-00-00219	Bolt, Hex Head, Finished 1/4-20	3
4*	2-00-00233	Bolt, Hex Head, Finished 3/8-16	4
5*	7-08-01068	Bracket, Drive Pump	1
6*	7-08-01061	Bracket, Engine Mount	2
7*	7-08-01064	Fuel Pump Bracket	1
8*	7-16-05040	Coupling, Engine	1
9	7-35-00026	Engine Isolator, Rear	1
10	7-35-00027	Engine Isolator, Front	2
11*	2-00-00409	Flat Washer, .687 x .344 x .062	4
12*	2-00-00530	Lock Washer	4
13*	2-00-00643	Locknut, Elastic 3/8-16	4
14*	7-16-07451	Plate, Inspection	3
15	7-60-00193	Pulley, Pump Drive	1
16*	0769-023	Pump, Fuel	1
17*	2-00-01778	Screw, 1/2-13x2.00 HHC	1
18*	2-00-00231	Screw, 3/8-16 x .625 HHC	2
19*	2-00-00236	Screw, 3/8-16x2.50HHC	2
20*	2-00-00207	Screw, 5/16-18 x 1.25 HHC	4
21*	2-00-00402	Washer, Plain 25/65 ID x 3/4 OD	6
22*	2-00-00518	Washer, Lock 1/4" Helical Spring	7
23*	2-00-02310	Washer, Lock 3/8" Helical Spring	4

* These Items come with the engine assembly p/n 0777-041

C0915/0502

ENGINE ASSEMBLY (GAS) - EXPLODED VIEW



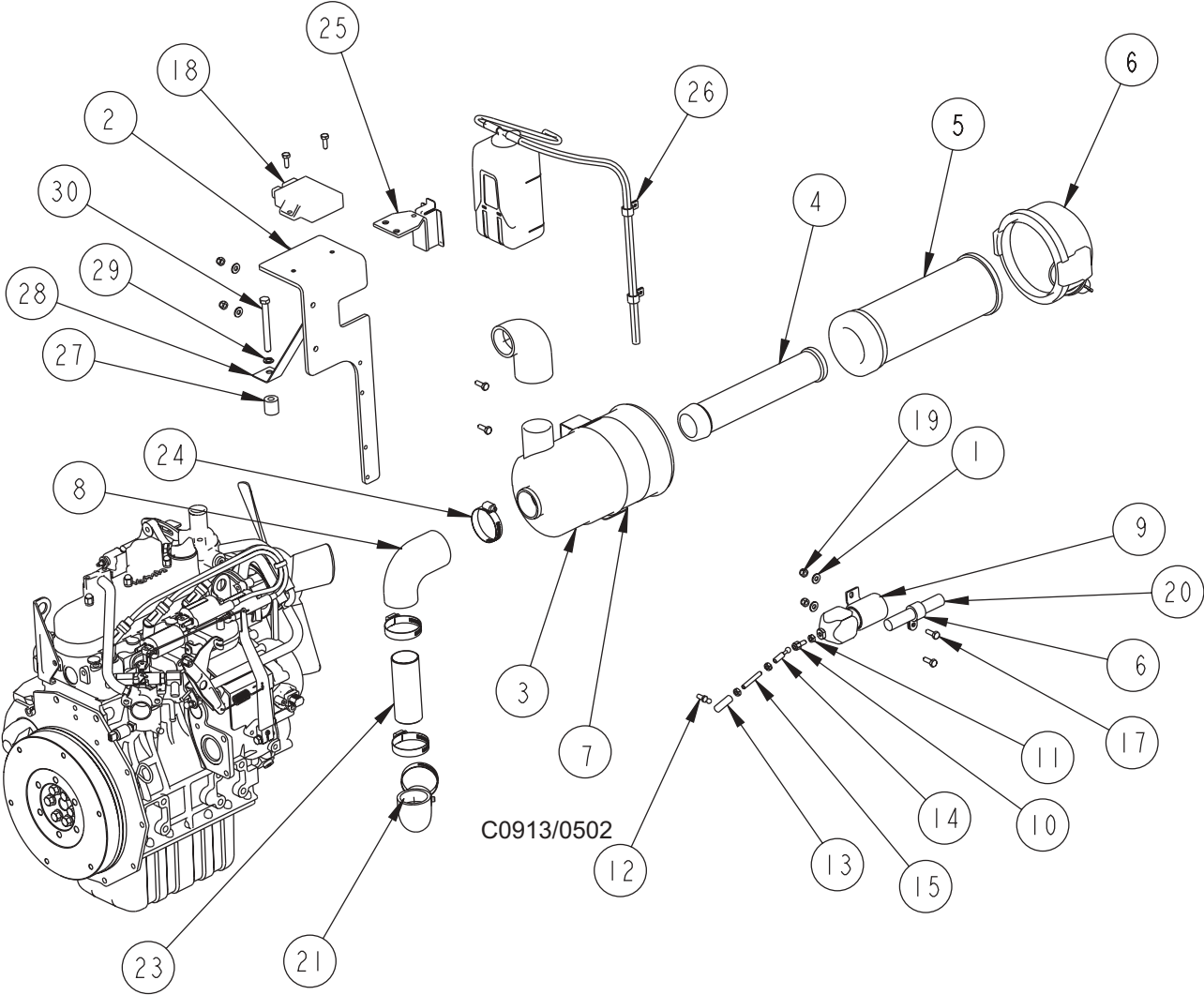
ENGINE ASSEMBLY (LP/GAS)Cont - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-03702	Washer, .625 x .281 x .063	4
2	7-08-07092	Bracket, Air Filter	1
3	7-24-04061	Air Filter Assy.	1
4		Air Filter (Inner Only)	1
5		Air Filter (Outer Only)	1
6		End Cap, Air Filter	1
7	7-08-02026	Bracket, Air Cleaner	1
8	7-33-02462	Inlet Elbows, Upper	1
9	7-74-00009	Solenoid, Throttle	1
10	7-42-05180	Link, Solenoid Socket	1
11	2-95-01999	Nut, 1/4-28 Hex Jam	3
12	7-80-05089	Stud, Solenoid Socket	1
13	7-42-05181	Link, Solenoid Rodend	1
14	7-42-05182	Link Solenoid Rodend Socket	1
15	7-80-05090	Stud, Solenoid	1
16	7-08-07093	Bracket, Solenoid Timer	1
17	2-00-00221	Bolt, Hex Head Finished 1/4-20	6
18	0775-257	Computer Module	1
19	2-00-00641	Nut, Fiber Inset 1/4-20	4
20	0775-258	Timer, Solenoid	1
21	7-33-02463	Inlet Elbows, Lower	1
22	7-33-02462	Inlet Elbows, Upper	1
23	7-56-04066	Tube, Engine Inlet	1
24	2-00-02217	Clamp, Hose	4
25	7-08-01110	W/D Coolant Recovery Bracket	1
26	2-00-04210	Clamp	2
27	7-75-01212	Spacer	1
28	7-08-01113	Bracket, Stiffener	1
29	2-00-02310	Washer, Lock 3/8" Helical Spring	1
30	2-00-02603	Screw, 3/8-16 x 3.50 HHC	1

All items are included in the Engine Assembly 0777-041 (Gas) and 0777-042 (LP)

C0913/0502

ENGINE ASSEMBLY (LP/GAS)Cont - EXPLODED VIEW

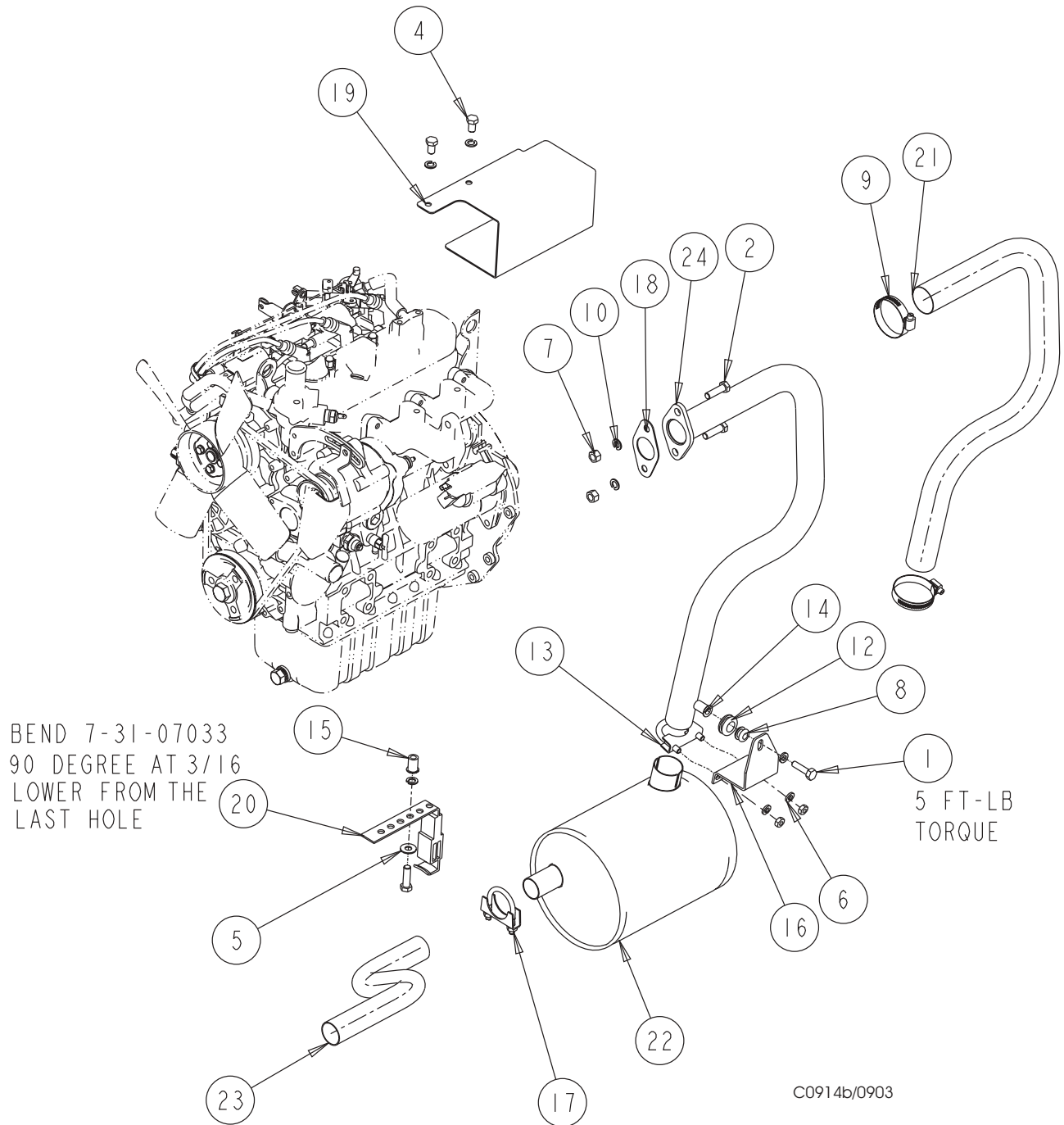


ENGINE ASSEMBLY (LP/GAS) Cont. - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-00207	Screw, 5/16-18 x 1.25	1
2	2-00-00209	Bolt, Hex Head 3/8-16	2
3	2-00-00209	Bolt, Hex Head 3/8-16	1
4	2-00-00231	Screw, 3/8-16 x .625 HHC	2
5	2-00-00410	Flat Washer, .875 x .375 x .060	1
6	2-00-00530	Lock Washer, 5/16	1
7	2-00-00600	Nut, 3/8-16 Hex	2
8	2-00-01915	Grommet	1
9	2-00-02217	Clamp, Hose	2
10	2-00-02310	Lock Washer, 3/8 Helical Spring	4
11	2-00-02310	Lock Washer, 3/8 Helical Spring	1
12	2-00-03878	Grommet	1
13	2-00-04040	Clamp, Muffler 1-1/4	1
14	2-00-05330	Threaded Insert, 5/16-18	1
15	2-00-05347	Threaded Insert, 3/8-16	1
16	7-08-01165	Bracket, Muffler	1
17	7-13-07076	Clamp, Muffler 1-3/8	1
18	7-29-00293	Gasket, Exhaust	1
19	7-30-05113	Guard, Starter (Heat)	1
20	7-31-07033	Hanger, Muffler	1
21	7-34-09015	Sleeve, Insulating	1
22	7-49-00038	Muffler	1
23	7-56-04064	Exhaust Pipe	1
24	7-56-04065	Exhaust Tube Assembly	1

C0914b/0903

ENGINE ASSEMBLY (LP/GAS)Cont. - EXPLODED VIEW

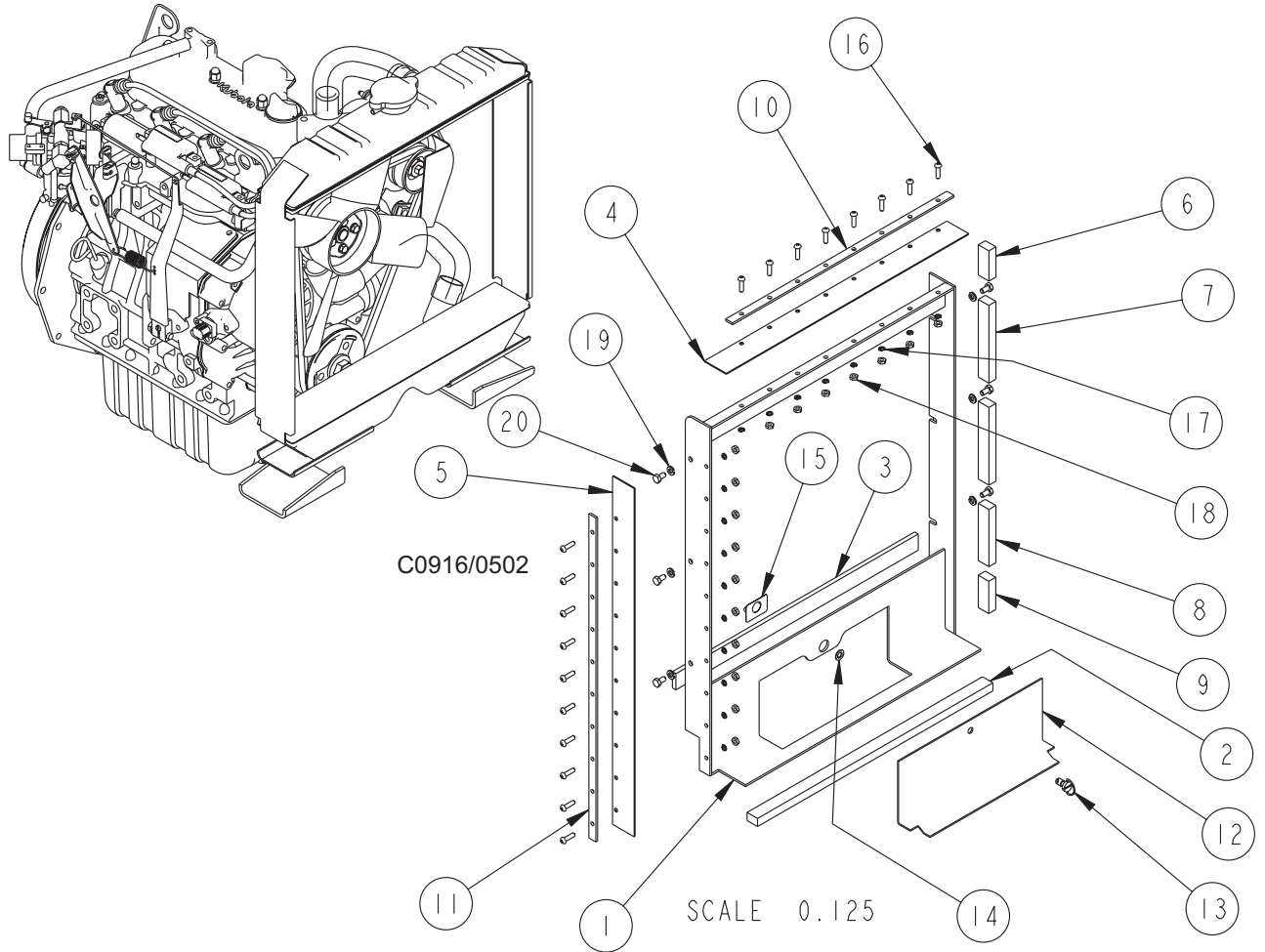


ENGINE ASSEMBLY (LP/GAS) Cont. - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-72-00017	Shroud, Radiator	1
2	7-29-00266	Gasket, Radiator Shroud	1
3	7-29-00267	Gasket, Radiator Shroud	2
4	7-25-08093	Flap, Radiator Shroud	1
5	7-25-08094	Flap, Radiator Shroud	1
6	7-29-00269	Gasket, Radiator Shroud	1
7	7-29-00270	Gasket, Radiator Shroud	2
8	7-29-00271	Gasket, Radiator Shroud	1
9	7-29-00272	Gasket, Radiator Shroud	1
10	7-79-00105	Strap, Radiator Shroud	1
11	7-79-00106	Strap, Radiator Shroud	1
12	7-52-00187	Panel, Shroud Access	1
13	7-23-03113	Fastener, Special	1
14	7-23-03106	Fastener, Special	1
15	7-23-03108	Fastener, Special	1
16	2-00-00056	Screw, #10-24 x .75 RHM	18
17	2-00-00519	Washer, Lock #10-24 Helical Spring	18
18	2-00-00605	Nut, #10-24 Hex	17
19	2-00-00518	Washer, Lock 1/4" Helical Spring	6
20	2-00-05528	Screw, M6 x 1.0 x 12mm HHC	6

C0914/0502

ENGINE ASSEMBLY (LP/GAS)Cont. - EXPLODED VIEW

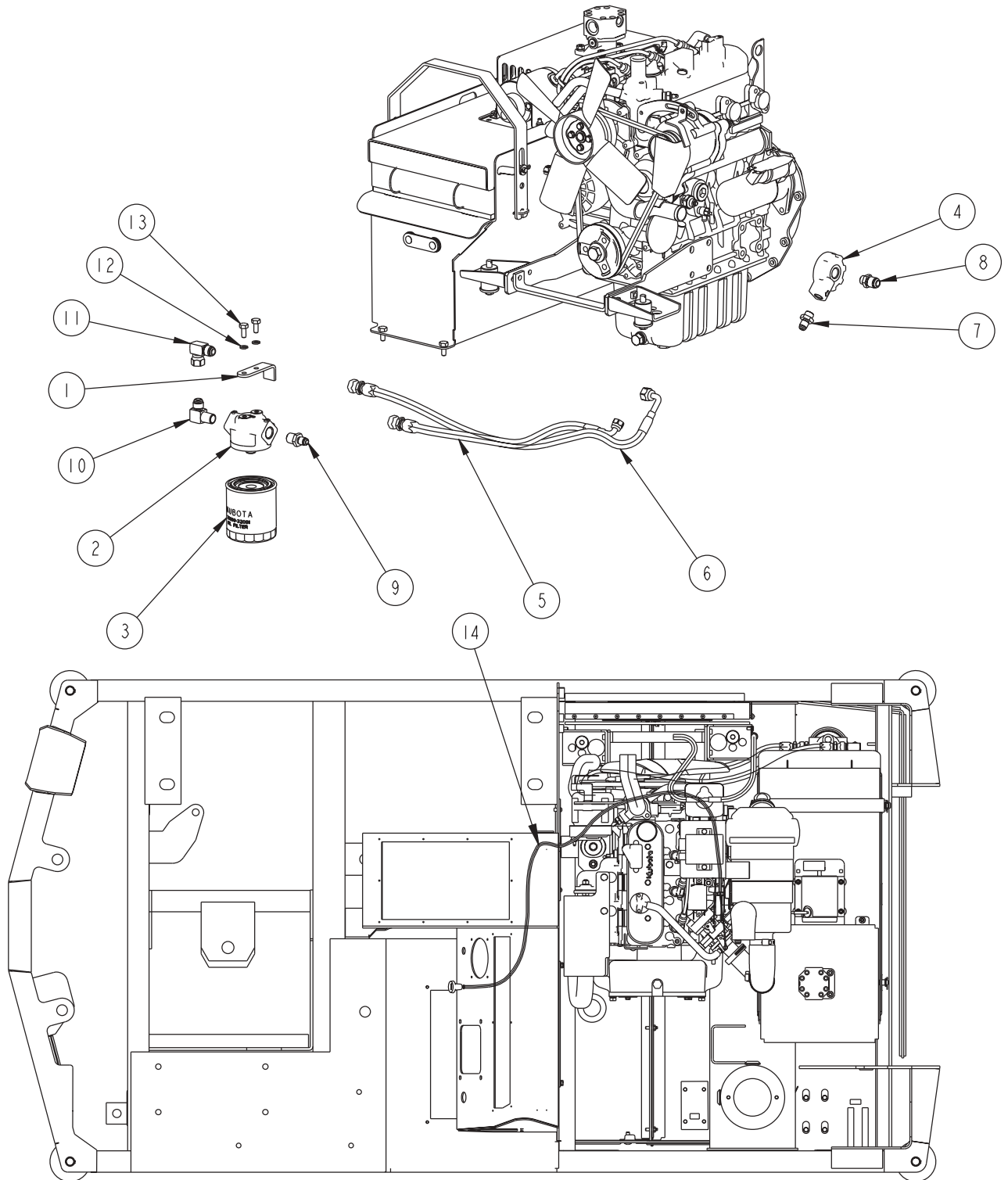


ENGINE ASSEMBLY (LP/GAS) Cont. - PARTS LIST

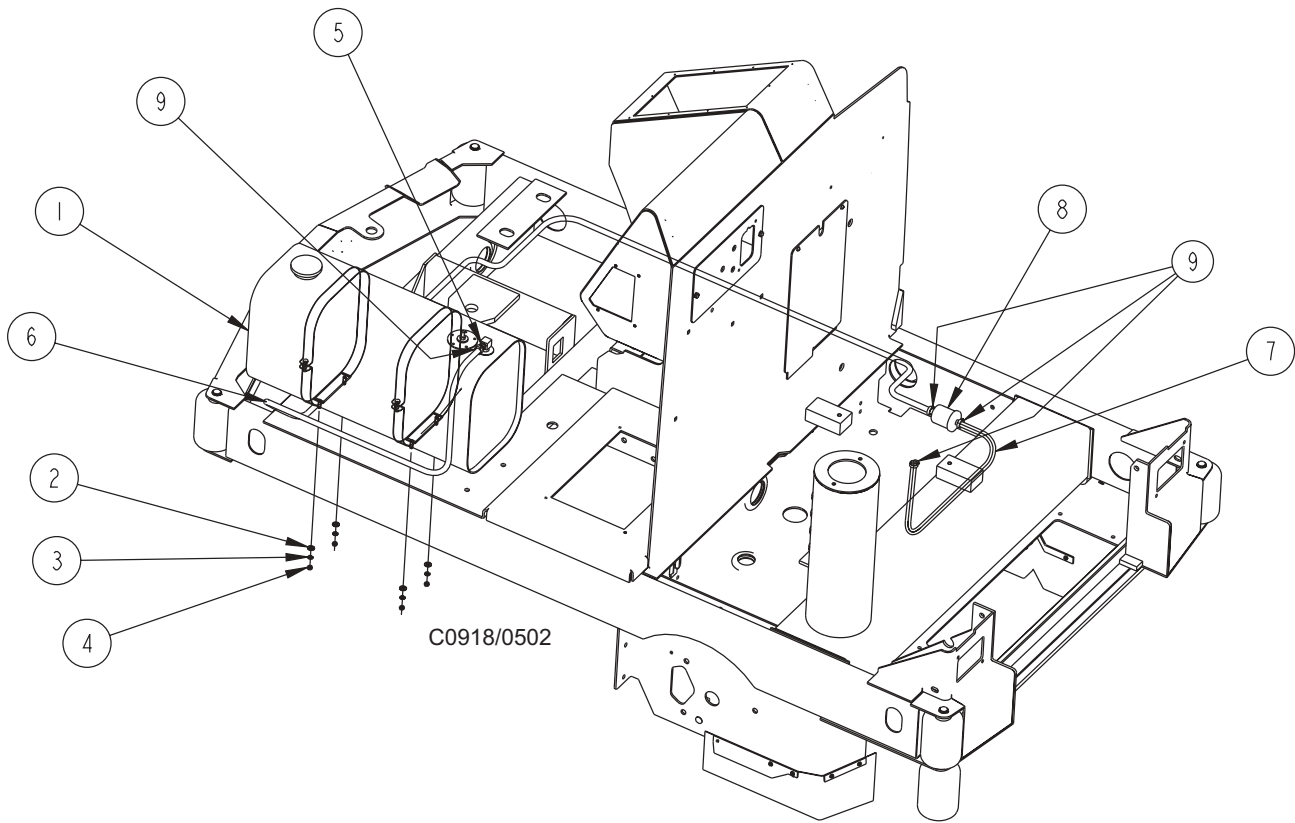
<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-08-01066	Bracket, Oil Mounting	1
2	7-24-04058	Remote Filter Fixture	1
3	7-24-04064	Kubota Oil Filter	1
4	7-24-04057	Remote Oil Adapter	1
5	Grit-6FJX-6FJX90-22	Hose, Oil Supply, 22"	1
6	Grit-8FJX-8FJX90-32	Hose, Oil Return, 32"	1
7	30J0618-15R	Fitting, Oil Supply, M16 x 3/8 JIC	1
8	30-J0818-15R	Fitting, Oil Supply, M16 x 1/2 JIC	1
9	2404-06-08	Fitting, Filter Inlet, 1/2 NPT x 3/8 JIC Straight	1
10	2501-08-08	Fitting, Filter Return, 1/2 NPT x 1/2 JIC 90	1
11	6500-08-08	Fitting, Filter Return, 1/2 JIC x 1/2 JIC 90	1
12	2-00-00530	Lock Washer, 5/16 MED Helical Spring	2
13	2-00-00208	Screw, 5/16-18 x .750 HHC	2
14	7-10-00048	Cable, Choke	1

C0917/0502

ENGINE ASSEMBLY (LP/GAS)Cont. - EXPLODED VIEW

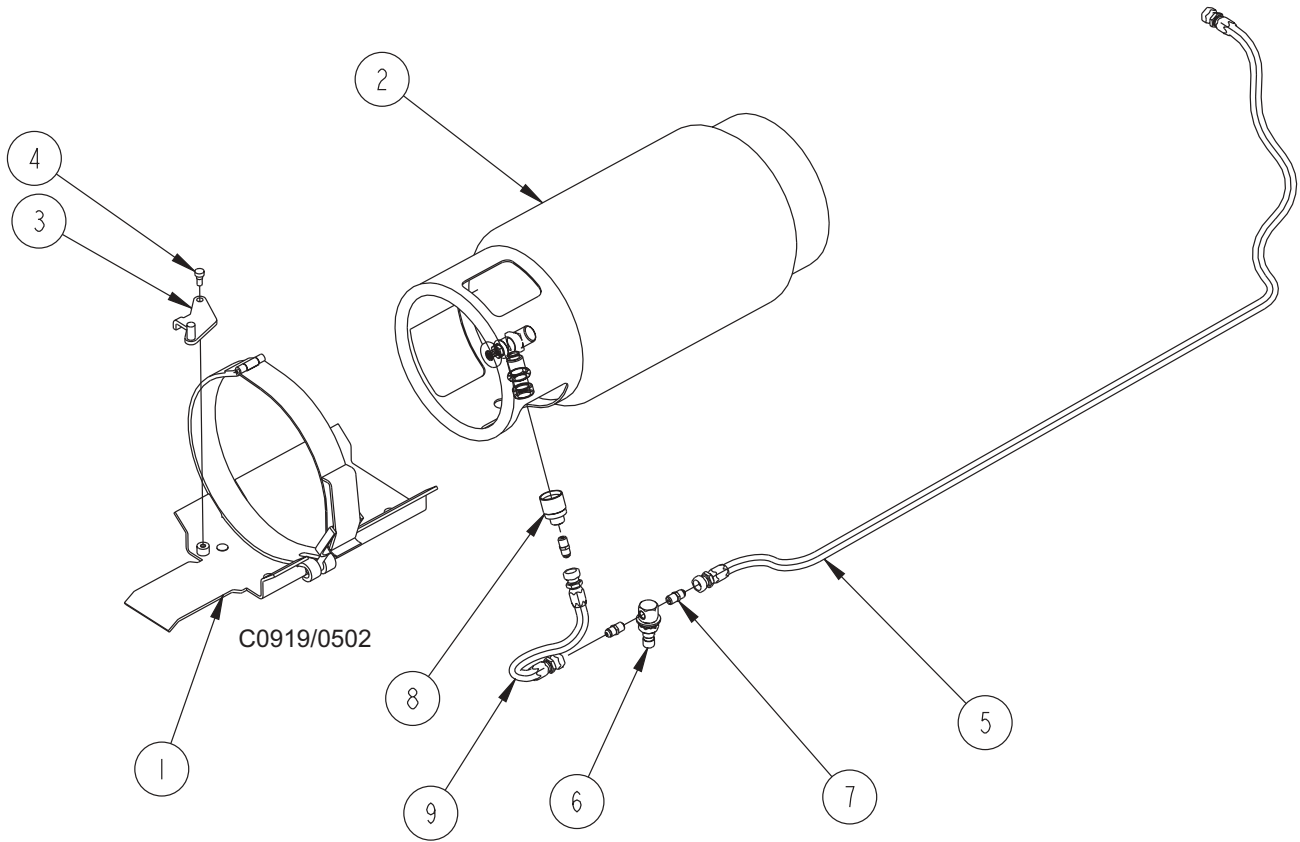


FUEL TANK



Key No.	Part Number	Description	Qty.
1	7-83-04195	Tank, Fuel	1
2	2-00-03702	Washer, .625 x .281 x .063	4
3	2-00-00518	Washer, Lock 1/4" Helical Spring	4
4	2-00-00594	Nut, Hex 1/4-20	4
5	2-00-05161	Fitting, Barber Hose 1/4 NPT	1
6	7-33-02484	Hose Fuel	1
7	7-33-02493	Hose Fuel	1
8	7-24-04059	Filter, Fuel (Included w/Engine)	1
9	2-00-05363	Hose, Clamp	4

C0918/0502



Key No.	Part Number	Description	Qty.
1	7-08-01084	Bracket, LP Tank	1
2	8-83-04016	Tank, LP Liquid Withdrawal	1
3	7-55-08174	Pin, LP Tank Locator	1
4	2-00-05548	Shoulder Screw, 3/8 x .25	1
5	7-33-02538	Hose, Vent to Solenoid	1
6	7-11-00043	LP Pressure Relief Valve	1
7	2-00-03800	Straight Adapter	3
8	N3-0042-1	Fitting, Tank Hose, LP	1
9	7-33-02539	Hose, Tank Supply	1

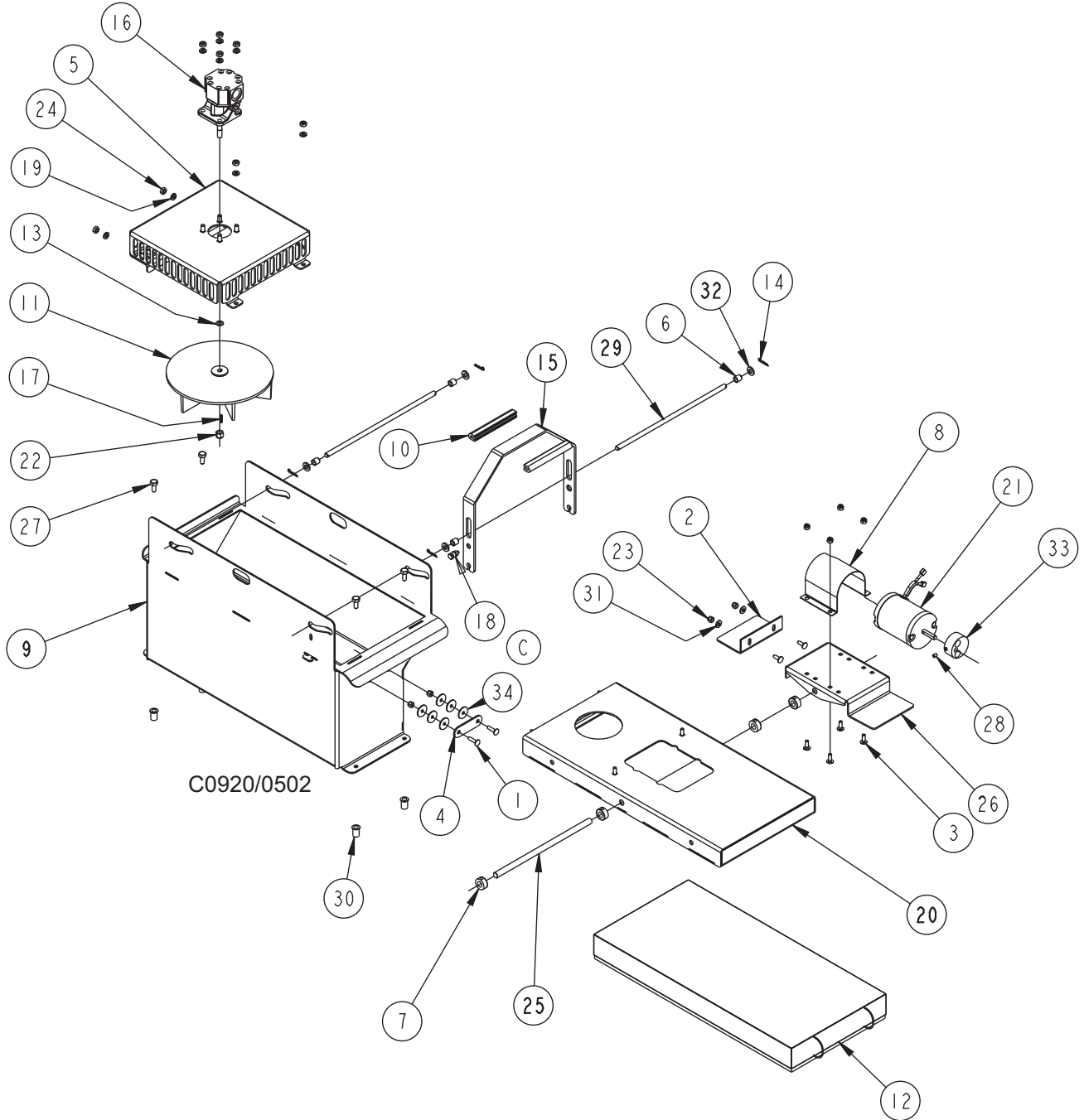
C0919/0502

DUST CONTROL ASSEMBLY - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-02196	Carriage Bolt .25-20 X 1.00 G5 ZN	2
2	7-03-04135	Arm, Shaker	1
3	2-00-03575	Carriage Bolt, .25-20 x .75 GR5 ZN	6
4	7-08-01115	Bracket, Dust Control	1
5	7-08-01105	Bracket, Impeller	1
6	7-06-01020	Bushing	4
7	8-15-01016	Collar	4
8	8-16-07406	Cover, Shaker Motor	1
9	7-20-06020	Duct, Dust Control	1
10	7-21-04046	Edging, Dust Control Handle	2
11	8-23-00012	Fan, Impeller	1
12	7-24-04069	Filter, Dust Control	1
	7-24-04069-2	POLY Dust Control Filter Option	
13	2-00-00484	Flat Washer, .625 x .375 x .046	1
14	2-00-05249	Hair Pin Cotter	4
15	7-31-06081	Handle, Dust Control	1
16	0885-095	Hydraulic Motor, Dust Control	1
17	2-00-02227	Key, .125 x .750 SQ	1
18	7-41-00050	Latch, Dust Control	1
19	2-00-00530	Lock Washer	8
20	7-48-00047	Manifold, Impeller	1
21	0860-623	Motor, Filter Shaker 12V	1
22	2-00-00632	Nut, 5/16-18 Insert Fiber	1
23	2-00-00641	Nut, Fiber Insert 1/4-20	8
24	2-00-00585	Nut, Hex 5/16-18	8
25	7-55-08175	Pin, Dust Control Shaker	1
26	7-58-05278	Plate, Shaker Motor	1
27	2-00-00208	Screw, 5/16-18 x .750 HHC	4
28	2-00-00264	Setscrew, HS Knurled Cup PT 1/4-20 x 5/16	1
29	7-70-05203	Shaft, Dust Control Cam	2
30	2-00-05330	Threaded Insert, 5/16-18	4
31	2-00-03702	Washer, .625 x .281 x .063	2
32	2-00-00402	Washer, 25/64 ID x 3/4 OD	4
33	8-89-04019	Weight, Filter Shaker	1
34	2-00-01676	Washer, Flat 1.063 x .266 x .063 STL	6

C0920

DUST CONTROL ASSEMBLY - EXPLODED VIEW

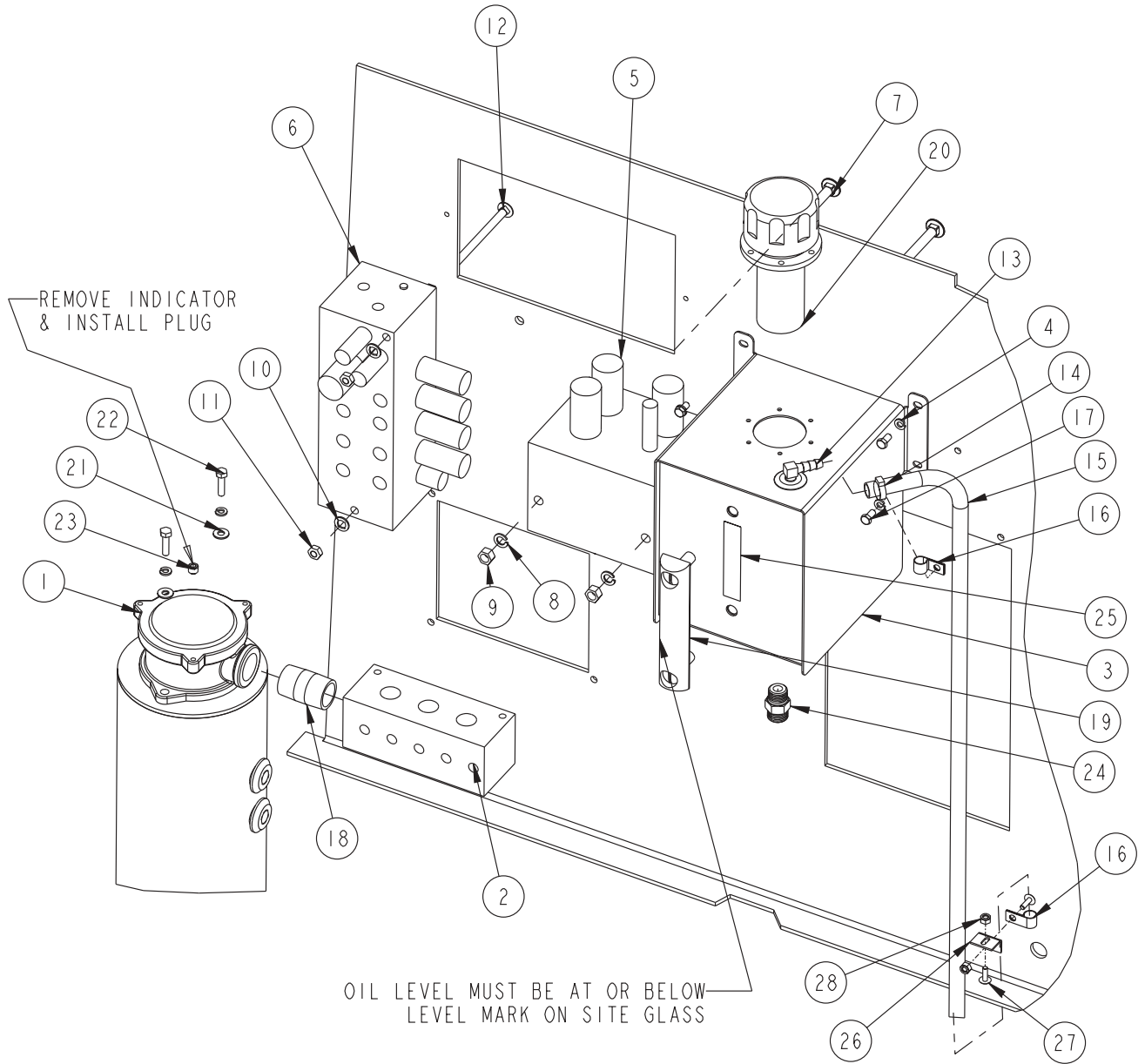


HYDRAULIC SUBASSEMBLY - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-24-04031	Return Filter	1
2	7-48-00019	Manifold, Hydraulic	1
3	7-83-04208	Tank, Remote Oil	1
4	2-00-00518	Washer, Lock, 1/4" Helical Spring	6
5	7-88-00089	Valve, High Pressure Manifold	1
6	7-88-00090	Valve, Low Pressure Manifold	1
7	2-00-05713	Bolt, Carriage	2
8	2-00-02310	Washer, Lock 3/8 Helical Spring	2
9	2-00-02360	Nut, Hex 3/8-16	2
10	2-00-02303	Lock Washer, 5/16 HS Med	2
11	2-00-00585	Nut, Hex 5/16-18	2
12	2-00-05806	Bolt, Carriage, 5/16-18 X 3-3/4 LG	2
13	2-00-05464	Elbow, 1/4 NPT X Barb Fitting 3/8	1
14	2-95-04388	Clamp, Hose	1
15	7-33-02566	Hose, Hyd Refill Tank	1
16	2-00-04602	Clamp	2
17	2-00-00219	Bolt, Hex Head Finished 1/4-20	4
18	2-10-01339	Pipe Nipple 1 NPT X 2 LG	1
19	8-48-05034	Gauge, Fluid Level	1
20	8-11-00026	Filter Cap, Reservoir	1
21	2-00-03702	Washer, .625 x .281 x .063	2
22	2-00-00205	Bolt, Hex Head, Finished, 1/4-20	2
23	2-00-05280	Pipe Plug, 1/8 NPT	1
24	2-00-04970	Fitting, STR. -8 ORS x -8 SAE	1
25	7-18-00331	Decal, Site Glass	1
26	7-08-01147	Bracket, Latch Spring Holder	1
27	2-00-00118	Screw, #10-24 RHM .625 LG	2
28	2-00-01246	Nut, #10-24 Elastic Stop	2

C0921/0603

HYDRAULIC SUBASSEMBLY - EXPLODED VIEW



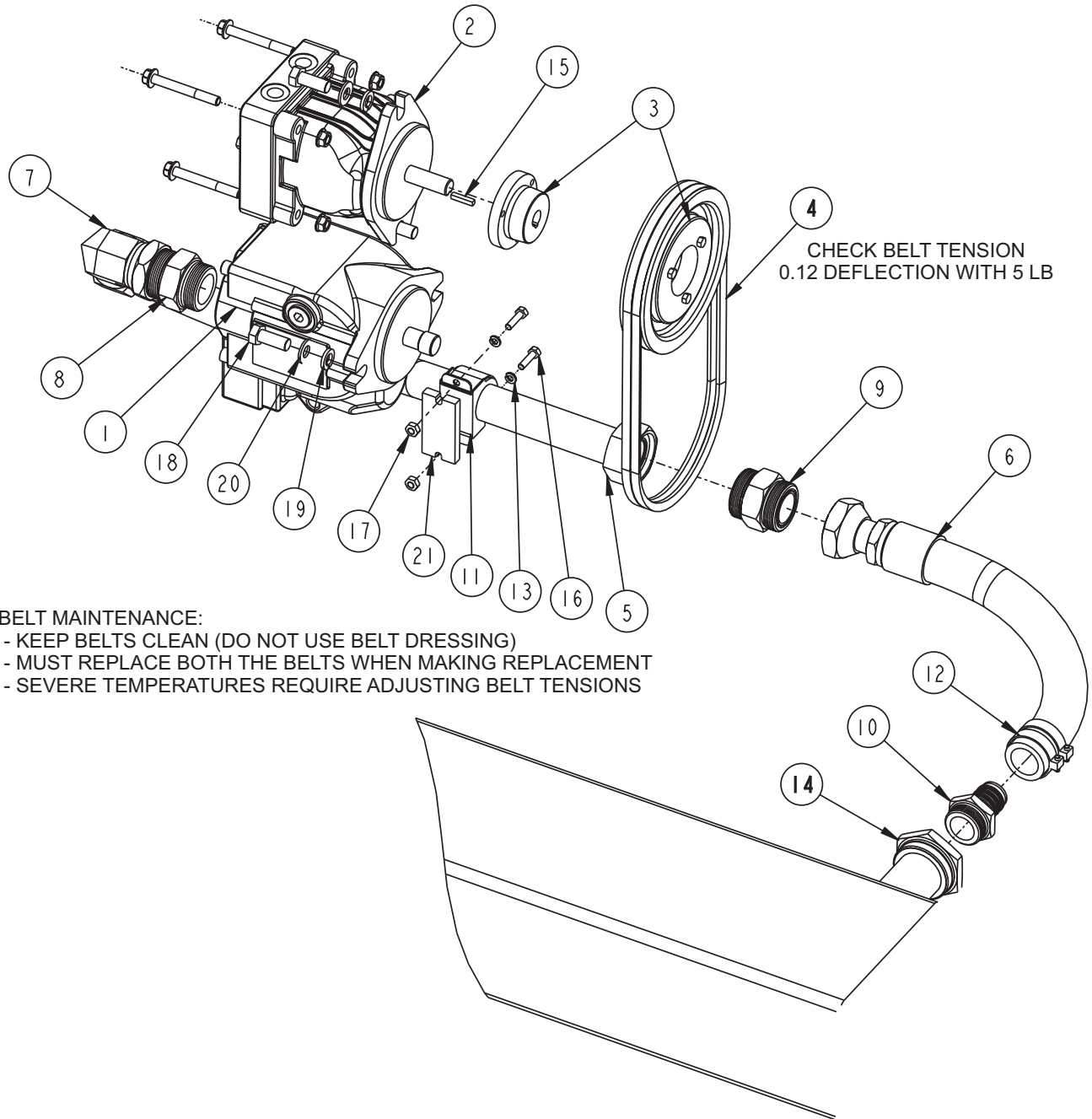
C0921/0603

HYDRAULIC SUBASSEMBLY-cont - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-60-05038	Hydraulic, Pump-Main	1
2	7-60-05043	Hydraulic, Pump-Main	1
3	7-60-00193	Pulley, Pump Drive	1
4	2-00-05537	Belts, Pump Drive	2
5	7-87-02218	Tube, Suction	1
6	7-33-02510	Hose, Suction	1
7	2-00-05701	Elbow	Ref
8	2-00-05699	Adapter, 2-12 ORFM X 1-7/8-12 ORB	Ref
9	2-00-05698	Coupler, 24-HLO-S	Ref
10	2-00-05702	Adapter, Barb 1-5/8-12 ORB M X 1-1/4-20 Hose	Ref
11	7-31-07030	Hanger, Hydraulic Pipe	1
12	2-00-02216	Hose, Clamp	2
13	2-00-00518	Washer, Lock 1/4 Helical Spring	2
14	7-24-04060	Filter, Suction Strainer	1
15	2-00-05714	Keyway, Metric 5mm X 25mm	1
16	2-00-00205	Bolt, Hex Head finished 1/4-20	2
17	2-00-00585	Nut, Hex 5/16-18	2
18	2-00-00240	Screw, 1/2-13 x 1.250 HHC	4
19	2-00-02312	Washer, Lock 1/2	4
20	2-00-00405	Flat Washer, 1.063 X .531 X .094	4
21	7-75-01235	Spacer, Suction Clamp	1

C0921a/0802

HYDRAULIC SUBASSEMBLY-cont - EXPLODED VIEW



BELT MAINTENANCE:

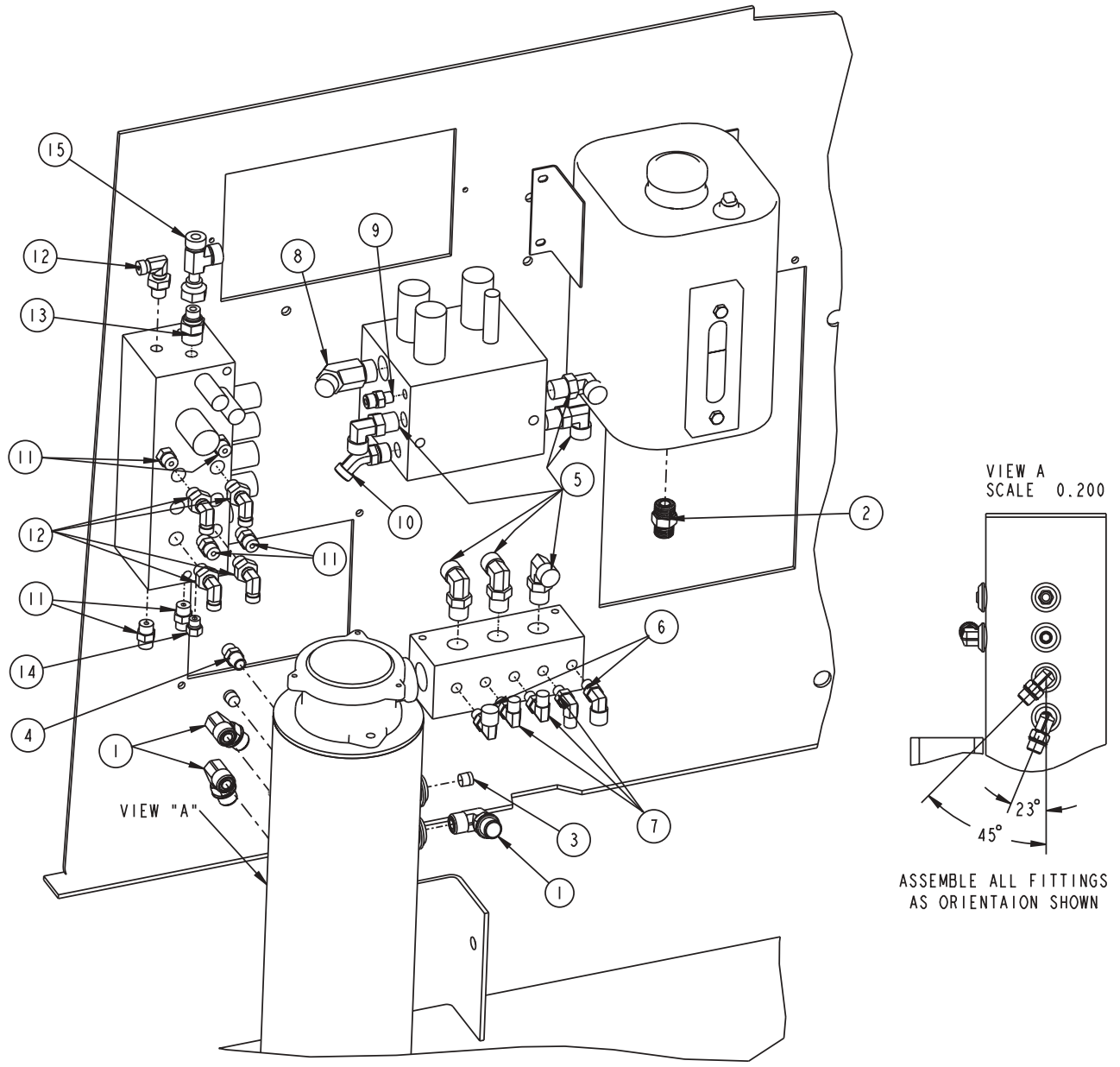
- KEEP BELTS CLEAN (DO NOT USE BELT DRESSING)
- MUST REPLACE BOTH THE BELTS WHEN MAKING REPLACEMENT
- SEVERE TEMPERATURES REQUIRE ADJUSTING BELT TENSIONS

HYDRAULIC HOSES & FITTINGS - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-05706	Fitting, 90°	3
2	2-00-04970	Fitting, Str-8ORS X 8SAE	1
3	2-00-05716	Plug, 1/2-14 with 3/8 Hex	2
4	2-00-05203	Fitting, Str ORS 13/16-16 X 1/2 NPT	1
5	2-00-04885	Fitting, 90° Elbow (O-Ring)	6
6	2-00-05705	Elbow 90°, 7-16-20 X 11/16-16	2
7	2-00-04892	Fitting, 90° Elbow (O-Ring)	3
8	2-00-04989	Fitting, 45° #8 ORS to #SAE Connector	1
9	2-00-04895	Fitting, Straight Connector	1
10	2-00-04975	Fitting, 8SAE 45° Elbow	1
11	2-00-04918	Fitting Straight Connector	6
12	2-00-04926	Fitting, Elbow 9/16-18 X 9/16-18	5
13	2-00-04977	Fitting, 8ORS-6SAE, STR	1
14	2-00-05177	Fitting, 4 ORB Hex Plug	1
15	2-00-04928	Fitting, 13/16-16 X 13/16/16 Tee	1

C0921b/0802

HYDRAULIC HOSES & FITTINGS - EXPLODED VIEW

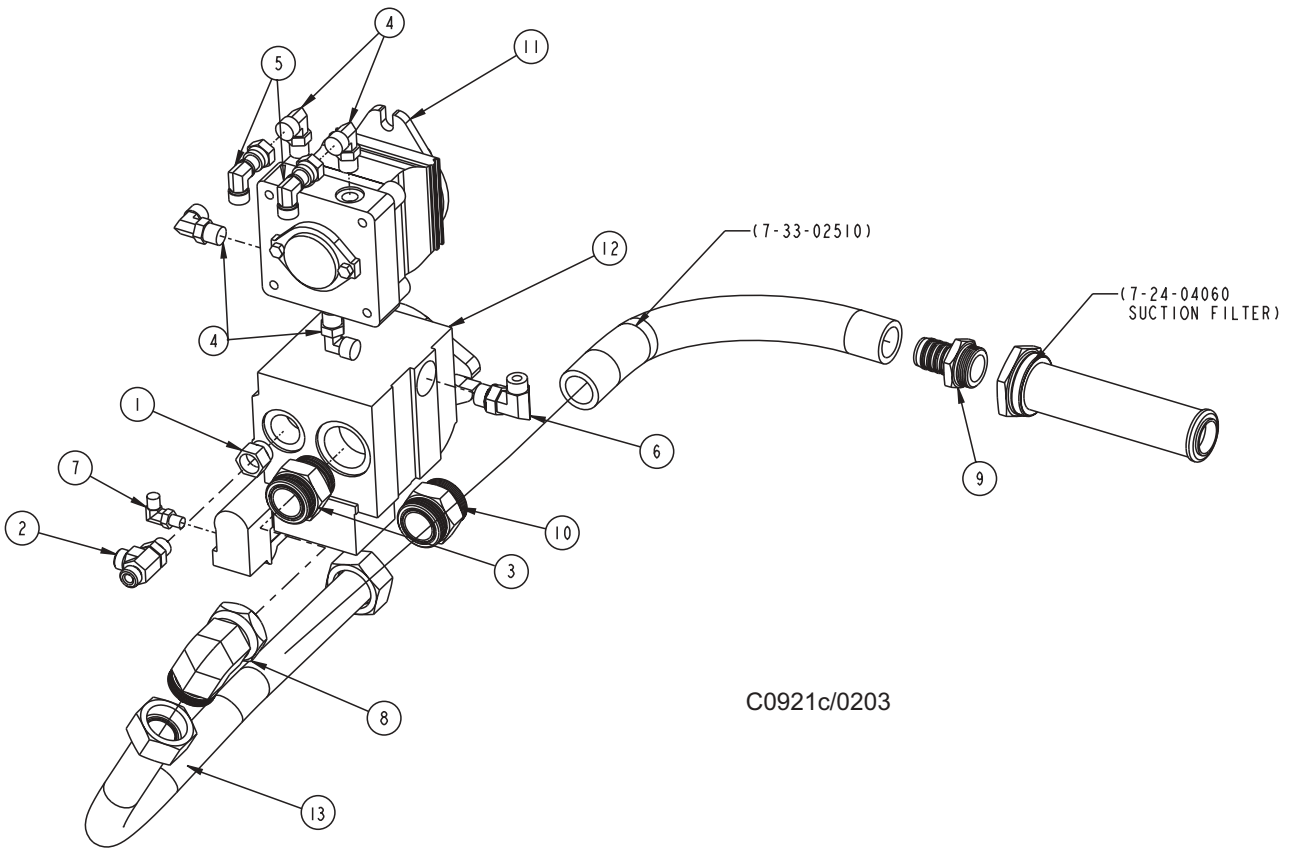


HYDRAULIC HOSES & FITTINGS-cont - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-04934	O-Ring Reducer SAE 1-5/16-12x3/4-16	1
2	2-00-04924	Fitting, 3/4-16 x 13/16-16 Tee	1
3	2-00-05699	Adapter, 2-12 ORFM x 1-7/8-12 ORB	1
4	2-00-04885	Fitting, 90° Elbow O-Ring	4
5	2-00-05046	Fitting, 8 ORS Swivel 90° Elbow	2
6	2-00-04921	Fitting, 10SAE 90° 8ORS	1
7	2-00-04892	Fitting 90° Elbow (O-ring)	1
8	2-00-05701	Elbow	1
9	2-00-05702	Adapter, Barb 1-5/8-12 ORB M 1-1/4-20 Hose	1
10	2-00-05698	Coupler, 24-HLO-S	1
11	7-60-05037	Hydraulic Pump-Drive	Ref
12	7-60-05038	Hydraulic Pump-Main	Ref
13	7-87-02218	Tube, Suction	1

C0921c/0203

HYDRAULIC HOSES & FITTINGS-cont - EXPLODED VIEW

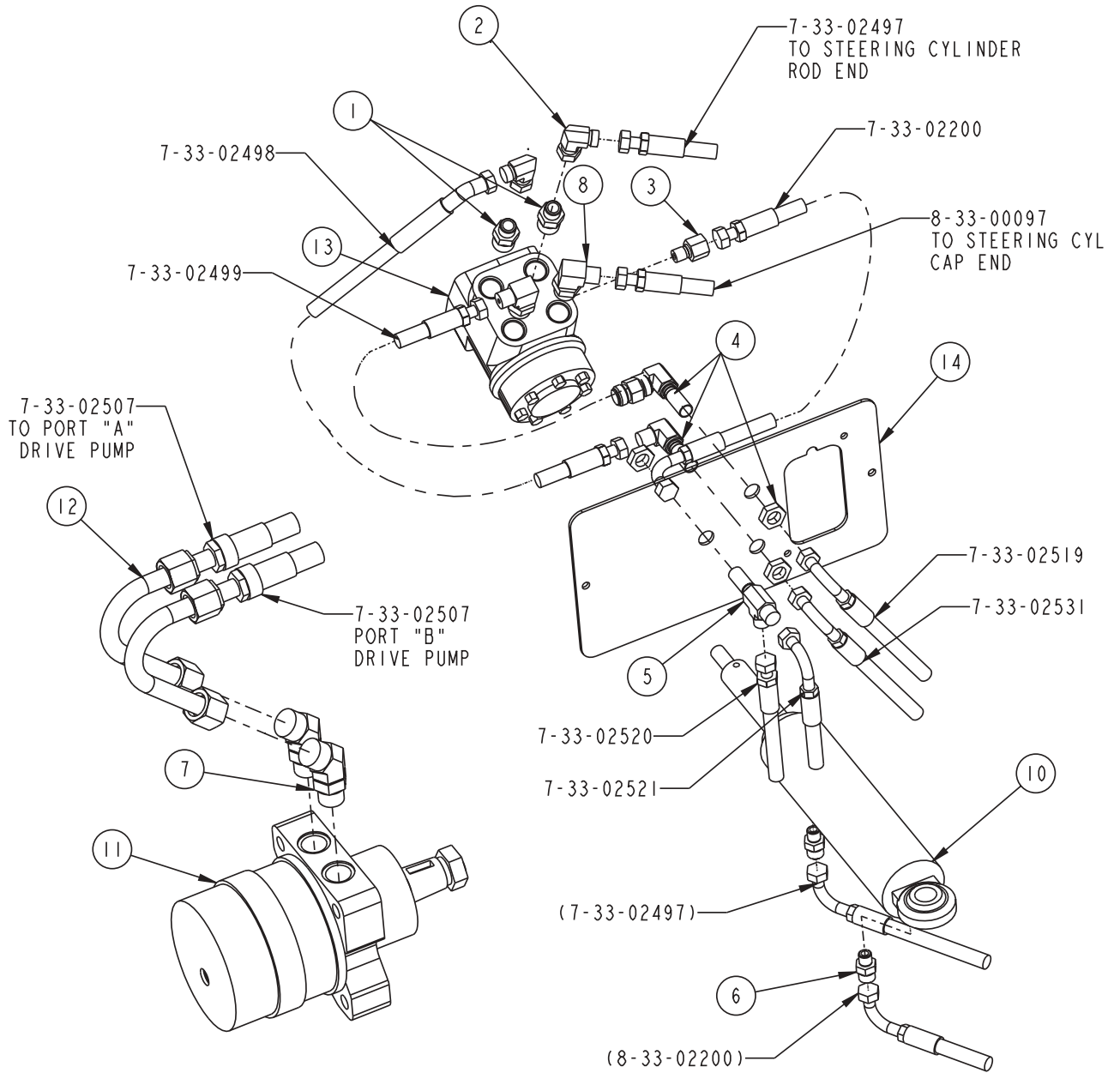


DRIVE AND STEERING MOTOR - PARTS LIST

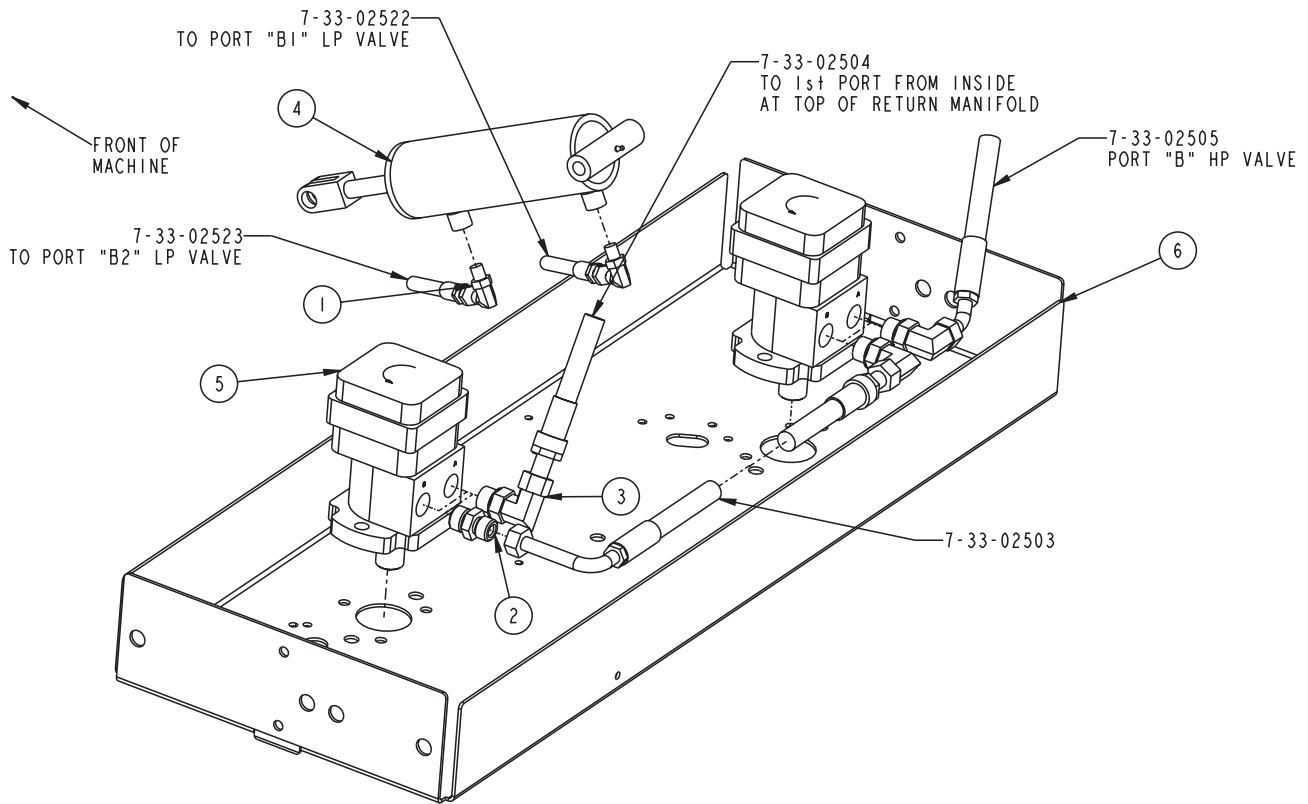
<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-05264	Fitting, Connector #8SAE-#4ORS	2
2	2-00-05545	Fitting, 4ORS Swivel 90° Elbow	2
3	2-00-05690	Bushing, #6 ORB 7/16-20 m X 9/16-18 Fml Hex	1
4	2-00-05692	Fitting, 90° Elbow (O-Ring) 9/16-18x9/16-18	2
5	2-00-05691	Tee, Bulk Fitting 9/16-18	1
6	2-00-04895	Fitting, Straight Connector	2
7	2-00-05700	Fitting, 45° Elbow 7/8-14 x 1-14	2
8	2-00-05491	Fitting, 90° Elbow (O-Ring) 3/4-16 x 9/16-18	2
9	7-88-00097	Check Valve	1
10	7-17-05010-1	Cylinder, Power Steering	Ref
11	0885-094	Hydraulic Motor	Ref
12	7-87-02217	Tube, Drive Wheel Motor	2
13	0782-154	Steering Unit Load Sensing	Ref
14	7-58-05311	Panel, Console Access Bulkhead	Ref

C0921d/0802

DRIVE AND STEERING MOTOR- EXPLODED VIEW



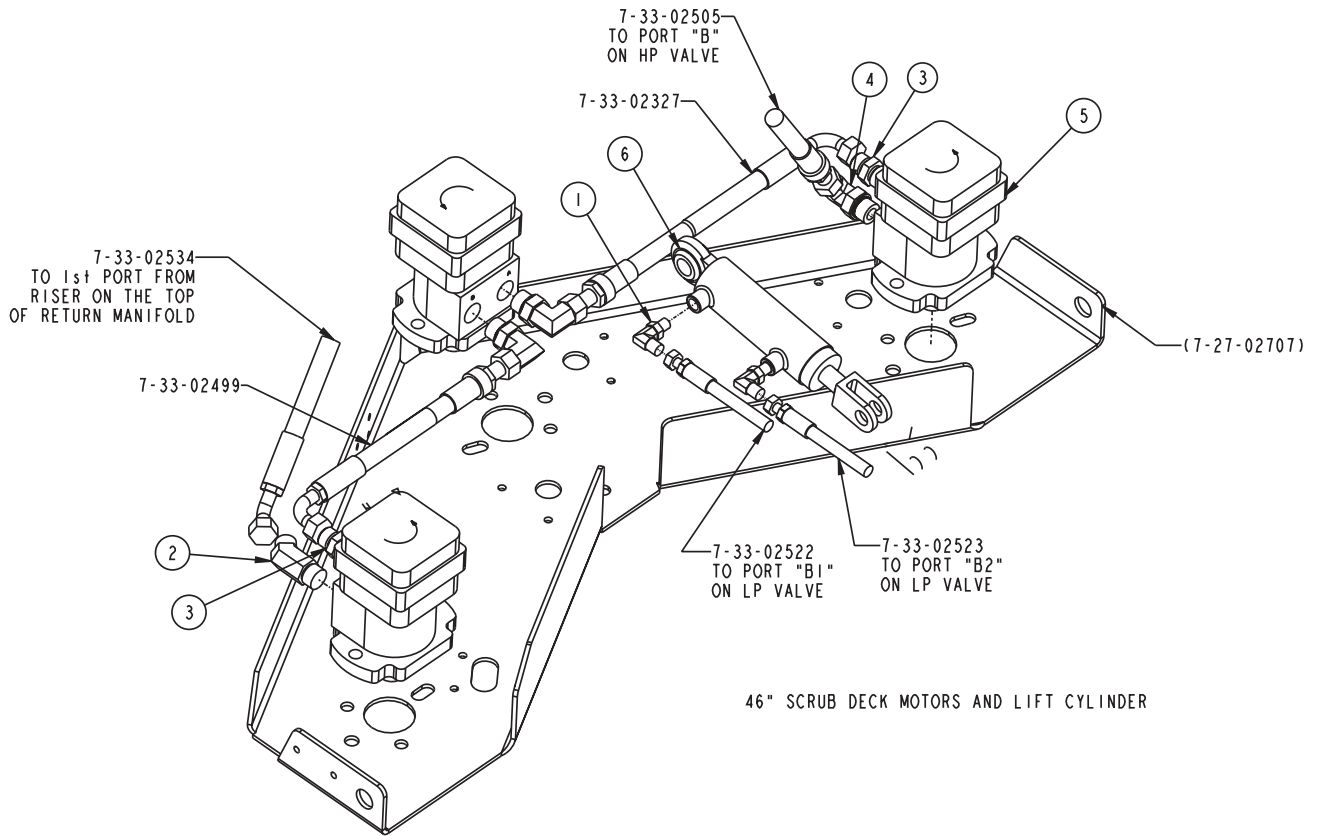
SCRUB DECK MOTORS AND LIFT CYLINDER - 40"



<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-04892	Fitting, 90° Elbow (O-Ring)	2
2	2-00-04974	Fitting, #8 ORS to #10 SAE Connector	1
3	2-00-04921	Fitting, 10SAE 90° - 8 ORS	3
4	7-17-05025	Cylinder, Hydraulic Scrub Deck Lift	Ref
5	0782-150	Motor, Hydraulic Brush Drive	Ref
6	7-27-07202	Frame, Brush Drive (40")	Ref

C0921e/0802

SCRUB DECK MOTORS AND LIFT CYLINDER - 46"

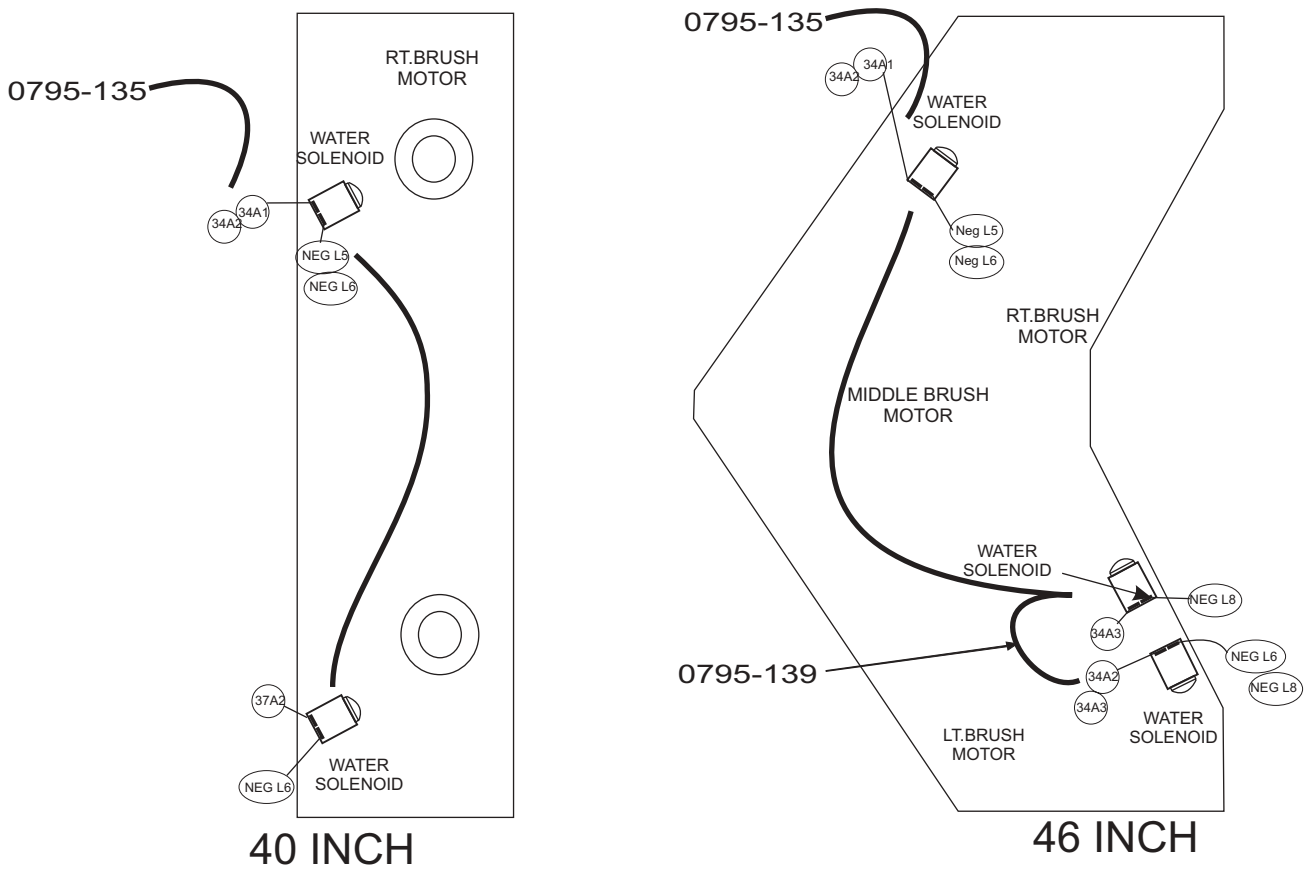


<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-04892	Fitting, 90° Elbow (O-Ring)	2
2	2-00-04989	Fitting, 45 #8 ORS to SAE Connector	1
3	2-00-04974	Fitting, #8 ORS to #10 SAE Connector	2
4	2-00-04921	Fitting, 10SAE 90° - 8 ORS	3
5	0782-150	Motor, Hydraulic Brush Drive	Ref
6	7-17-05020	Cylinder, Hopper Door	Ref

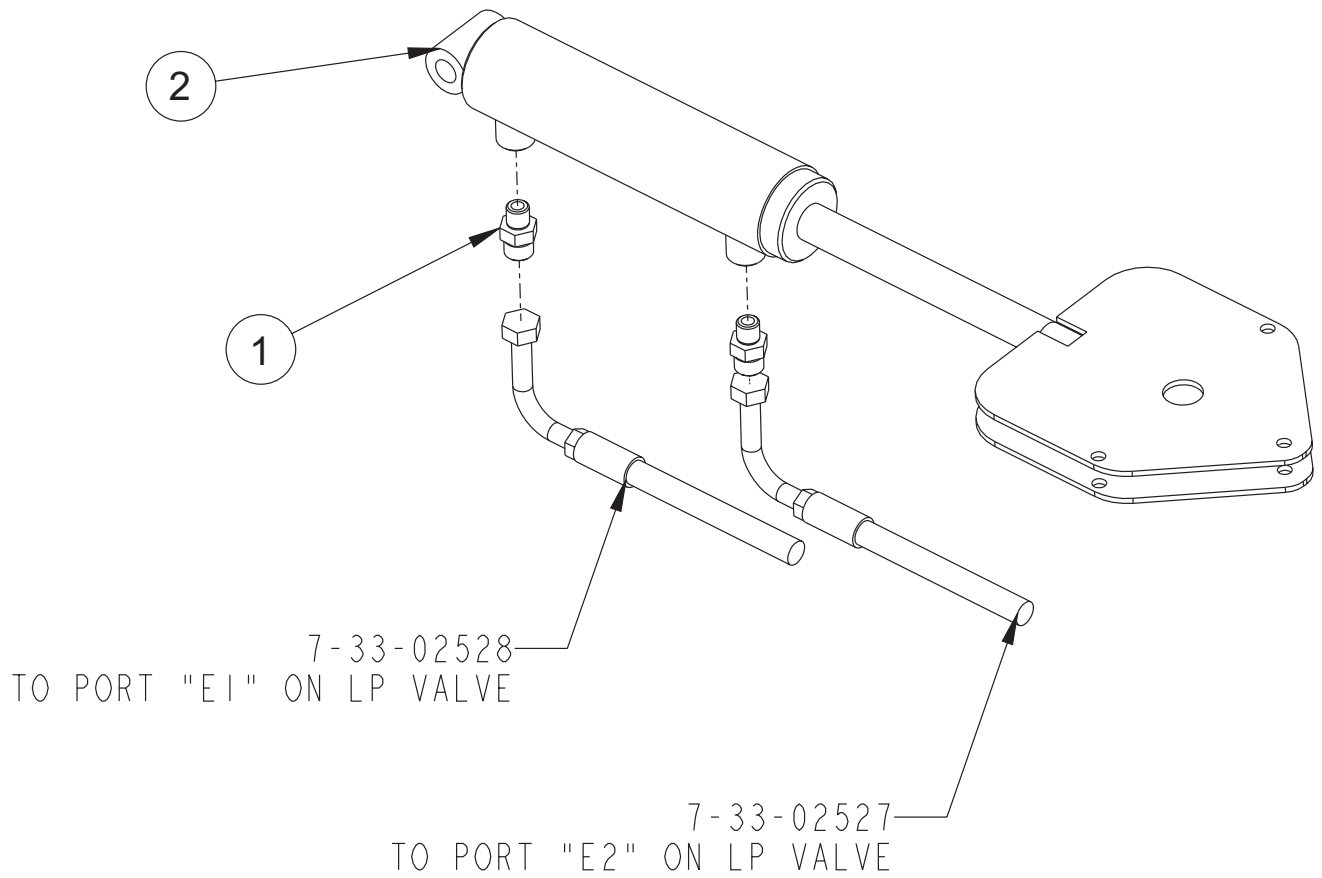
C0921f/0802

40" & 46" SCRUB DECK -CONNECTION DRAWING

TOP VIEW OF SCRUB DECKS



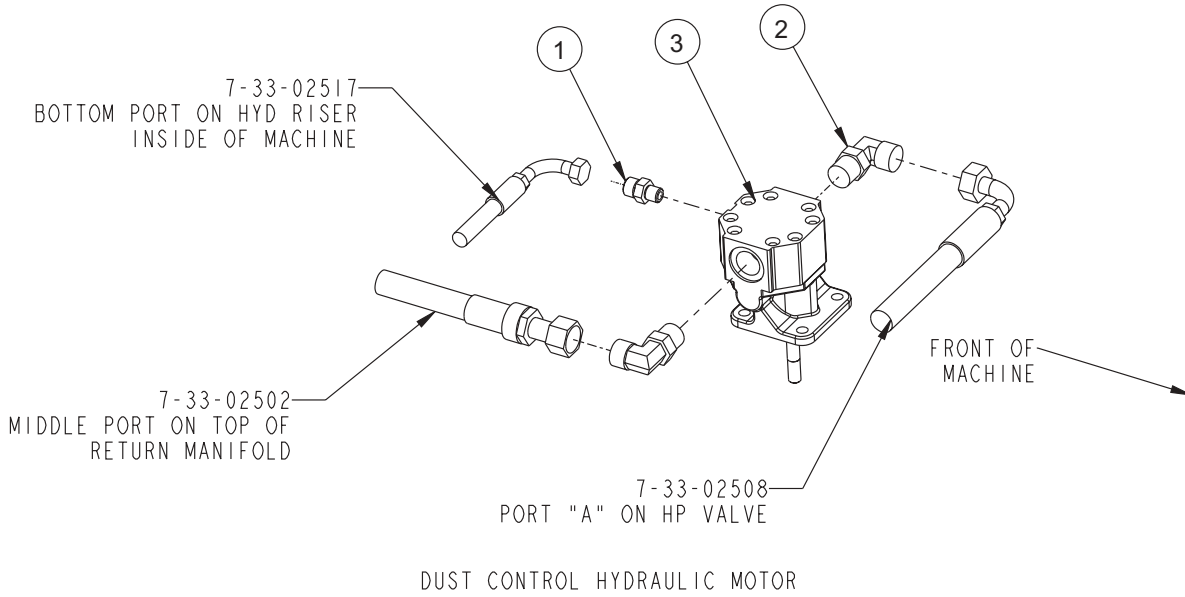
SQUEEGEE LIFT CYLINDER



<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-04895	Fitting, Straight Connector	2
2	7-17-05026	Squeegie Cylinder	Ref

C0921g/0802

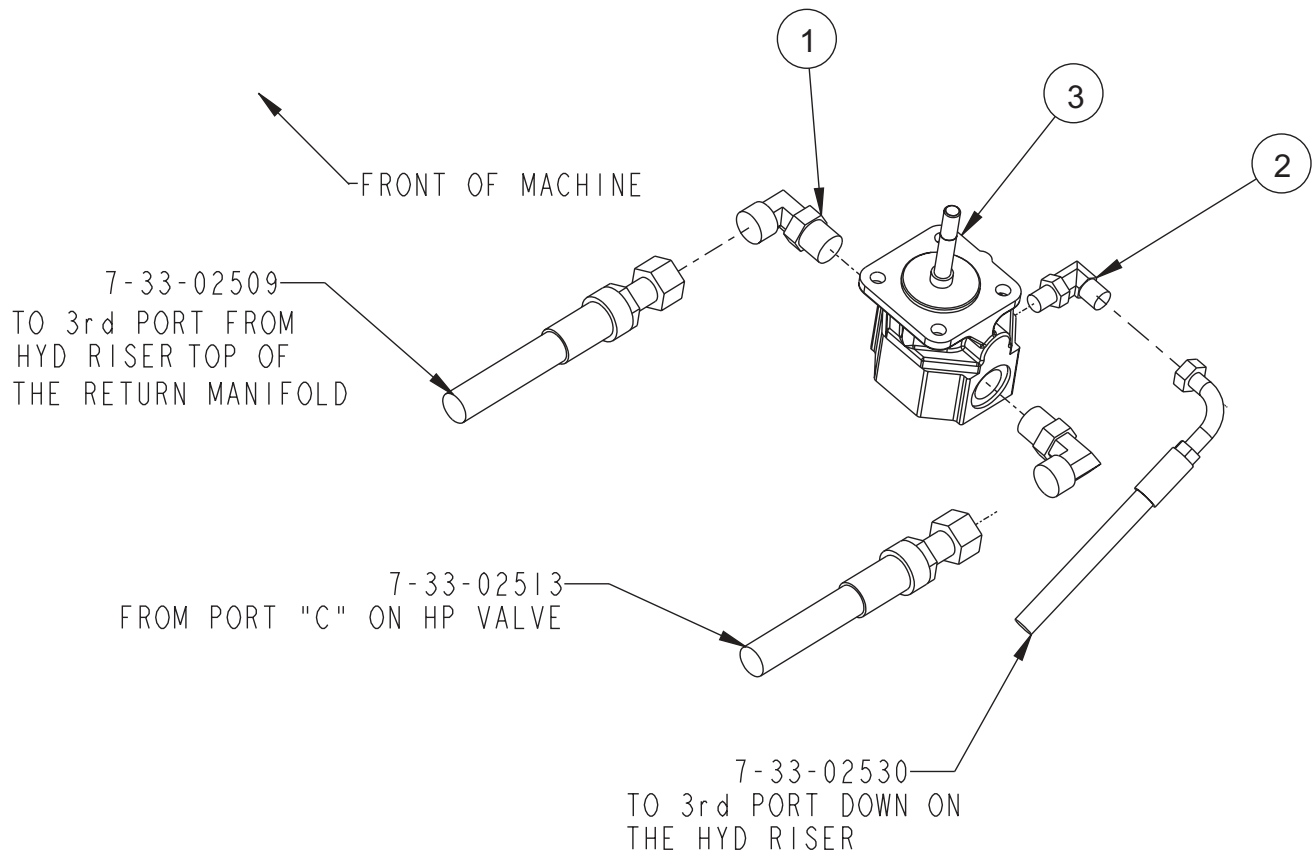
DUST CONTROL HYDRAULIC MOTOR



<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-04895	Fitting, Straight Connector	1
2	2-00-04885	Fitting, 90° Elbow (O-Ring)	2
3	0885-095	Hydraulic Motor, Dust Control	Ref

C0921j/0802

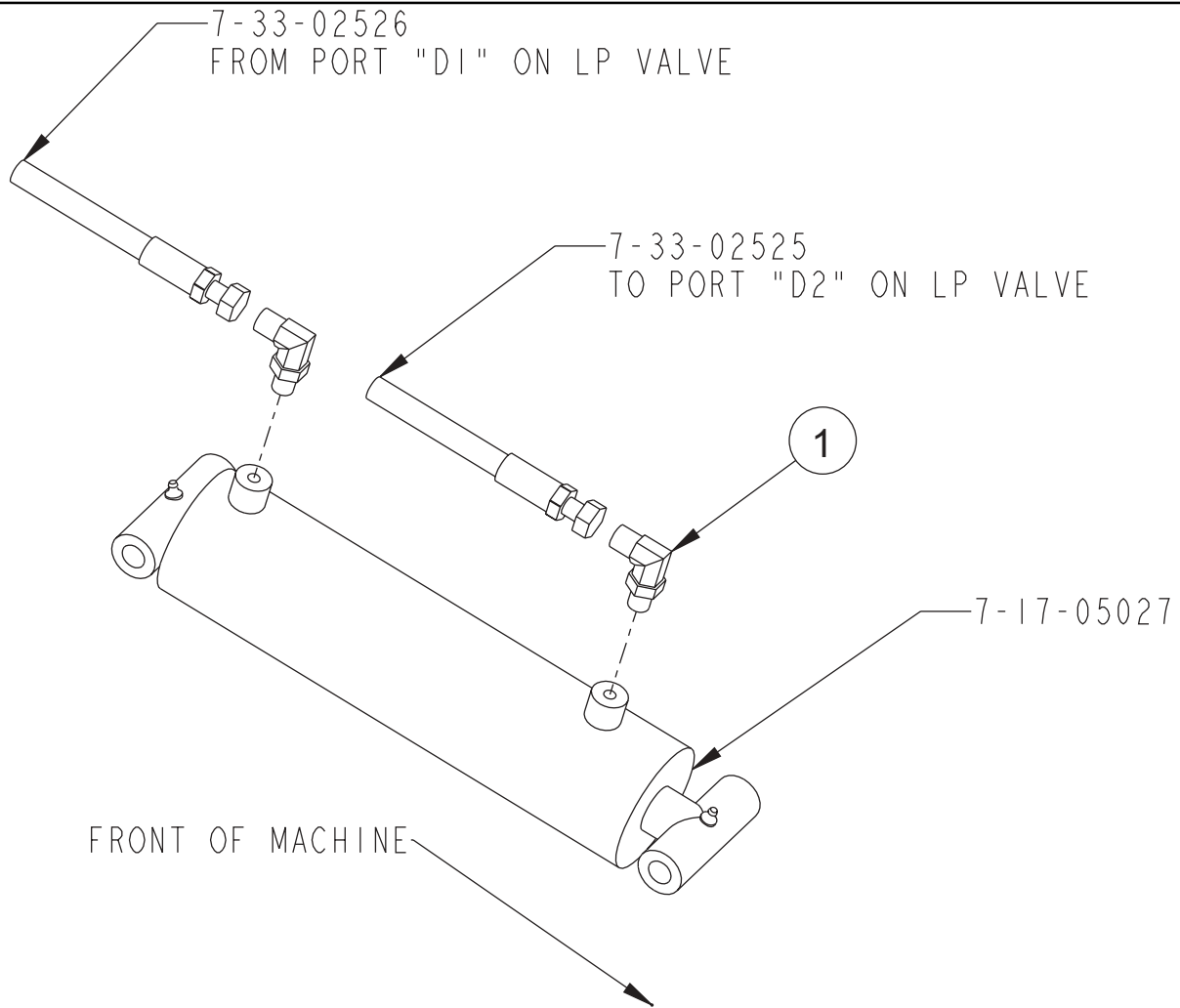
SOLUTION VACUUM HYDRAULIC MOTOR



Key No.	Part Number	Description	Qty.
1	2-00-04885	Fitting, 90° Elbow (O-Ring)	2
2	2-00-04892	Fitting, 90° Elbow (O-Ring)	1
3	0885-095	Hydraulic Motor	Ref

C0921h/0802

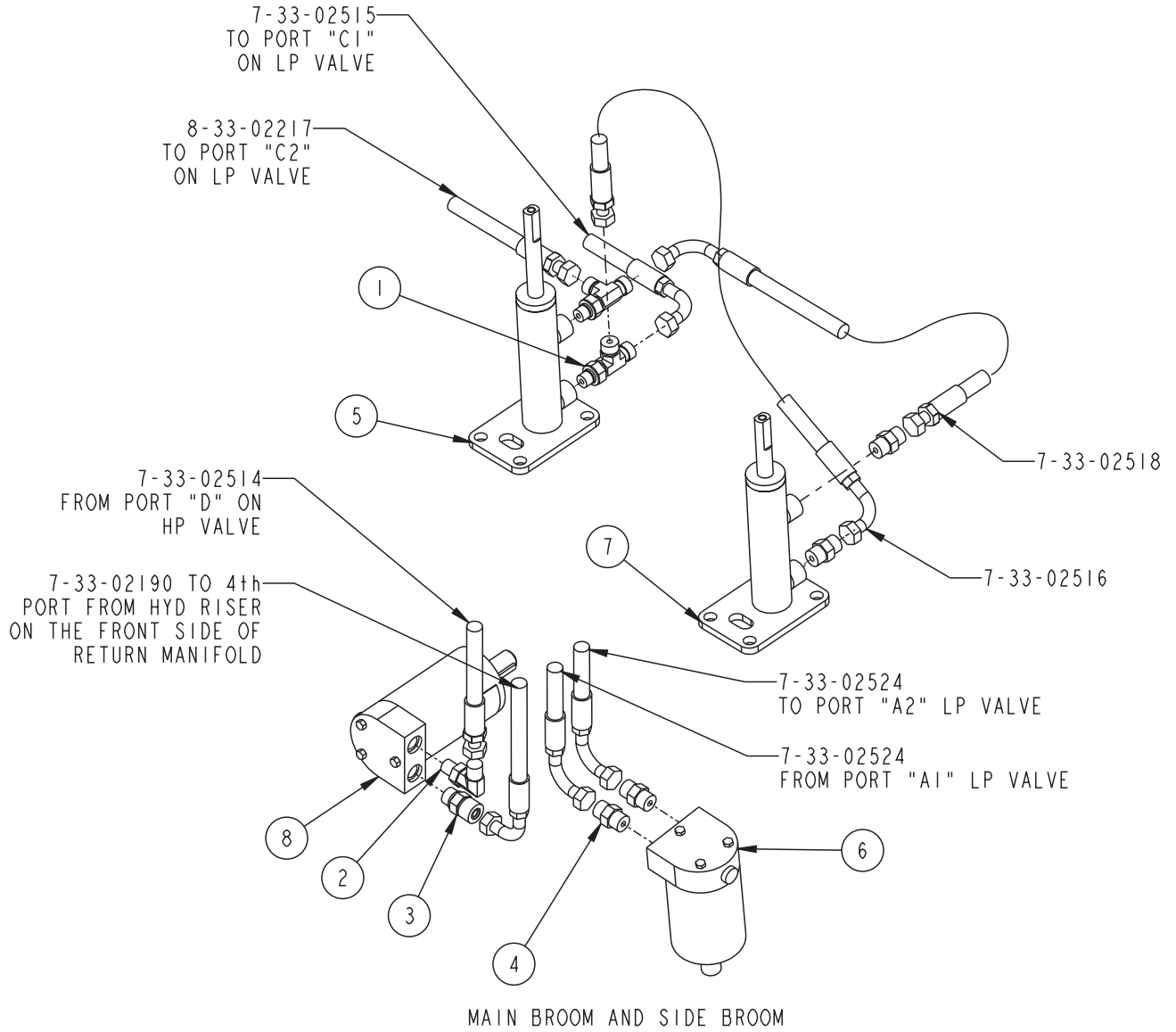
LOW DUMP HOPPER CYLINDER



<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-04892	Fitting, 90° Elbow (O-Ring)	2

C0921h/0802

MAIN AND SIDE BROOM HYDRAULICS



<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-04927	Fitting, 9/16-20 x 9/16-18 TEE	2
2	2-00-04892	Fitting, 90° Elbow (o-Ring)	1
3	2-00-05442	Fitting, ORFS M to ORS M Boss 06X06	1
4	2-00-04918	Fitting Straight Connector	4
5	7-17-05024	Cylinder, Main Broom Lift	Ref
6	0782-155	Motor, Hydraulic Brush Drive	Ref
7	7-17-05030	Cylinder, Side Broom Lift	Ref
8	0782-164	Motor, Hydraulic Main Broom Drive	Ref

HYDRAULIC CONNECTION DIAGRAM - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-33-02502	Hose-#8 STR X 90°, 13" LG	1
2	7-33-02508	Hose-#8 STR ORB-10 X STR, 102" LG	1
3	7-33-02517	Hose-#4 STR 90°, 36" LG	1
4	7-33-02497	Hose-#4 STR 90°, 62" LG	1
5	8-33-02200	Hose-#4 ORS 90° to STR 67" LG	1
6	7-33-02501	Hose-#8 STR X 90°, 20.5" LG	1
7	7-33-02503	Hose-#8 STR X 90°, 19" LG	1
8	7-3302504	Hose-#8 STR X 90°, 77" LG	1
9	7-33-02530	Hose-#4 STR F6X 90°, 113" LG	1
10	7-33-02505	Hose-#8 STR X 45°, 50" LG	1
11	7-33-02509	Hose-#8 STR X 90°, 148" LG	1
12	7-33-02513	Hose-#6 STR F8X 90°F8, 150" LG	1
13	7-33-02520	Hose-#4 STR 90°, 7" LG	1
14	7-33-02506	Hose-#8 STR X 90°, 25.5" LG	1
15	7-33-02531	Hose-#4 90°X90Long, 24" LG	1
16	7-33-02498	Hose-#4 STR 90°, 19" LG	1
17	7-33-02499	Hose-#8 STR X 90°, 12" LG	1
18	7-33-02500	Hose-#4 F6X 90°, 17" LG	1
19	7-33-02519	Hose-#4 STR X 90°F8, 14" LG	1
20	7-33-02511	Hose-#6 STR F8X 45°, 15" LG	1
21	7-33-02533	Hose-#6 STR F8X 90°F8, 30" LG	1
22	7-33-02510	Hose-#20 STR 16.325" LG	1
23	7-33-02529	Hose-#6 STR F8X 90°, 34" LG	1
24	7-33-02512	Hose-#6 STR F8X STR, 22" LG	1
25	7-33-02521	Hose-#4 STR X 90°, 31" LG	1
26	7-33-02190	Hose-#4 ORS 90° to STR 67" LG	1
27	7-33-02514	Hose-#4 STR X 90°F8,66"LG	1
28	7-33-02524	Hose-#4 STR X 90°, 53" LG	2
29	7-33-02507	Hose-#8 STR ORB-10 X STR 102" LG	1
30	7-33-02532	Hose-#4 STR X 90Long, 25.5" LG	1
31	7-33-02522	Hose-#4 STR X 90°, 54" LG	1
32	7-33-02523	Hose-#4 STR X 90°, 50" LG	1
33	7-33-02515	Hose-#4 STR X 90°, 35" LG	1
34	8-33-02217	Hose-#4-4 O-Ring Face, 32" LG	1
35	7-33-02518	Hose-#4 STR X 90°, 26" LG	1
36	7-33-02516	Hose-#4 STR X 90°, 33" LG	1
37	7-33-02527	Hose-#4 STR X 90°, 90" LG	1
38	7-33-02528	Hose-#4 STR X 90°, 82" LG	1
39	7-33-02525	Hose-#4 STR X 90°, 32" LG	1
40	7-33-02526	Hose-#4 STR X 90°, 22" LG	1

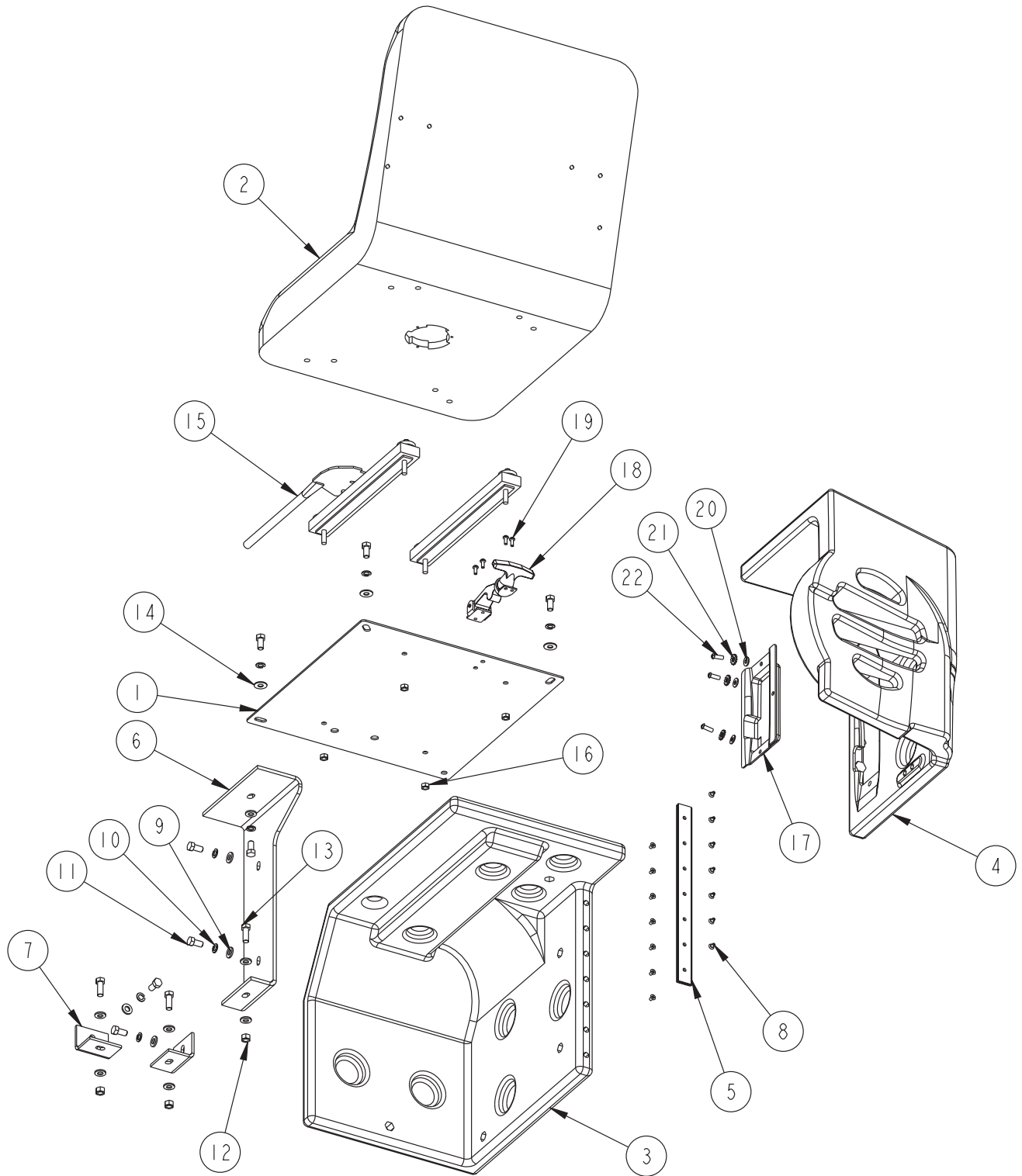
C2172/0602

SEAT SUPPORT - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-58-05297	Plate, Seat Mounting	1
2	7-69-00008	Seat	1
3	7-81-00237	Support, Seat	1
4	7-16-07438	Cover, Seat Support	1
5	7-32-00046	Hinge, Seat Support	1
6	7-08-01040	Bracket, Seat Support	1
7	7-08-01041	Bracket, Seat Support	2
8	2-00-05687	Screw, #10-24 x .375 Undercut FHMS	14
9	2-00-00402	Washer, 25/64" ID x 3/4" OD	11
10	2-00-02310	Washer, Lock 3/8 Helical Spring	9
11	2-00-00232	Bolt, Hex Head Finished 3/8-16	9
12	2-95-04182	Nut, Hex Stop 3/8-16	3
13	2-00-00233	Bolt, Hex Head Finished 3/8-16	3
14	2-00-00410	Washer, Flat .875 x .375 x .060	4
15	7-72-05005	Seat Adjuster Kit	1
16	2-00-00644	Nut, Hex, 5/16-18 Insert Fiber	4
17	7-58-08002	Plug, Seat Support Cover	1
18	8-41-00033	Latch	1
19	2-00-00049	Screw, RHM 10-24 x .50 ZN PL	4
20	2-00-03702	Washer, .625 x .281 x .063	3
21	2-00-00498	Lock Washer, #10 EXT	3
22	2-00-00051	Screw, 1/4-20-x .75 RHM	3

c0924g/0903

SEAT SUPPORT - EXPLODED VIEW



c0924g/0903

DECALS - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	8-18-00499	Horn/Choke	1
2<*	Ref.	ATF/Dextron Hydraulic Fluid Only	1
3	8-18-00493	Bi-Directional pedal (Vertical)	1
4<*	Ref.	Do Not Use with Flammables	1
5<*	Ref.	Exhaust Warning	1
6<*	Ref.	Fire Hazard-Fuel Could Explode	1
7*	Ref.	Fuse Access	1
8*	Ref.	Gasoline Only	1
9	8-18-00504	Key Switch (ON/OFF)	1
10*	Ref.	Moving Fan Blade/Stay Clear	1
11<*	Ref.	No Gasoline/Combustibles	1
12<*	Ref.	Patent/Patent Pending	1
13*	Ref.	Read Operator's Manual	1
14	8-18-00503	Solution Control	1
15*	Ref.	Surface Hot/Stay Clear	1
16<*	Ref.	Turn Off/Lock Key	1
17*	Ref.	No Step	2
18*	Ref.	Pinch Point/Stay Clear	4
19	8-18-00538	SC7740	1
	8-18-00562	SC7740 (Export Only)	
20	8-18-00527	Div. of Alto (Medium)	1
	8-18-00549	A-L Technology-small (Export Only)	1
21	8-18-00525	American-Lincoln (Medium)	1
	8-18-00528	Alto-large (Export Only)	1
22	8-18-00524	American-Lincoln (Small)	2
	8-18-00548	A-L Technology-large (Export Only)	1
23	Ref.	U.S. Serial Plate	1
24	8-50-05050	Non-skid (Brake)	3
25	7-50-05136	Non-skid (Frame Edge)	3
26	2-00-04115	Rivet	2

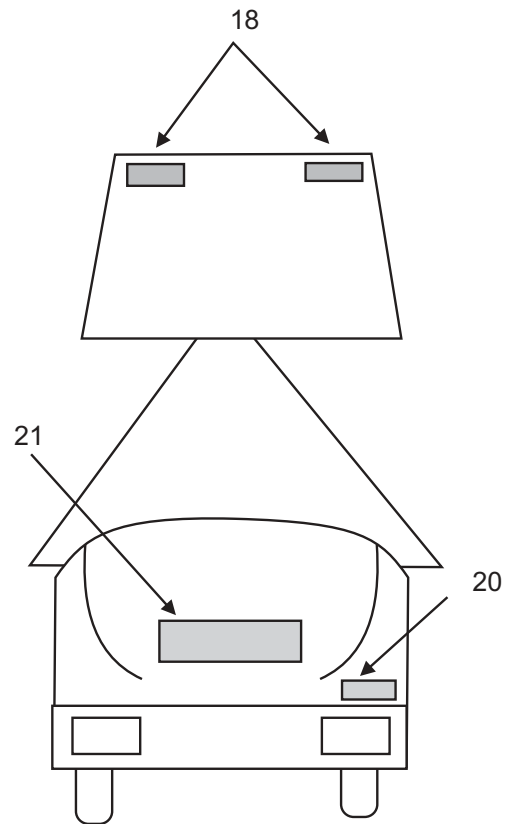
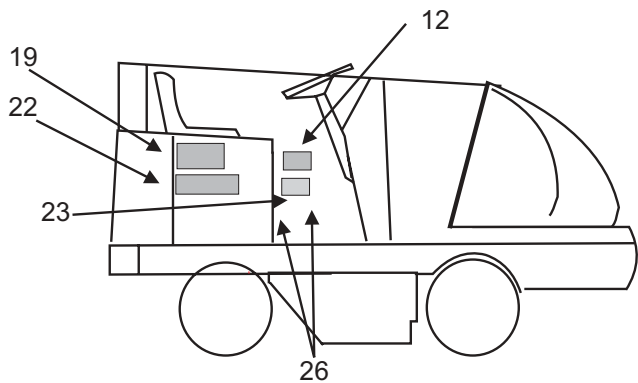
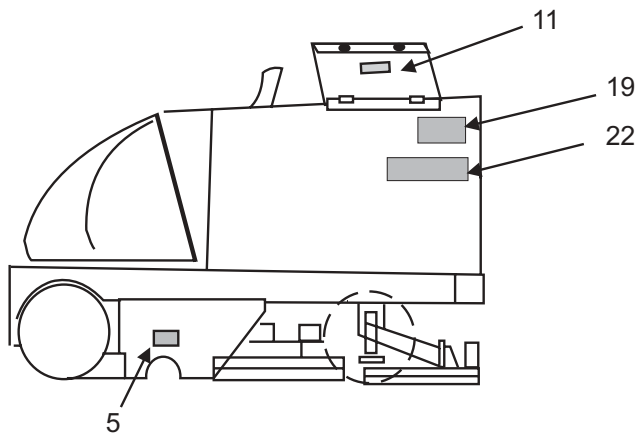
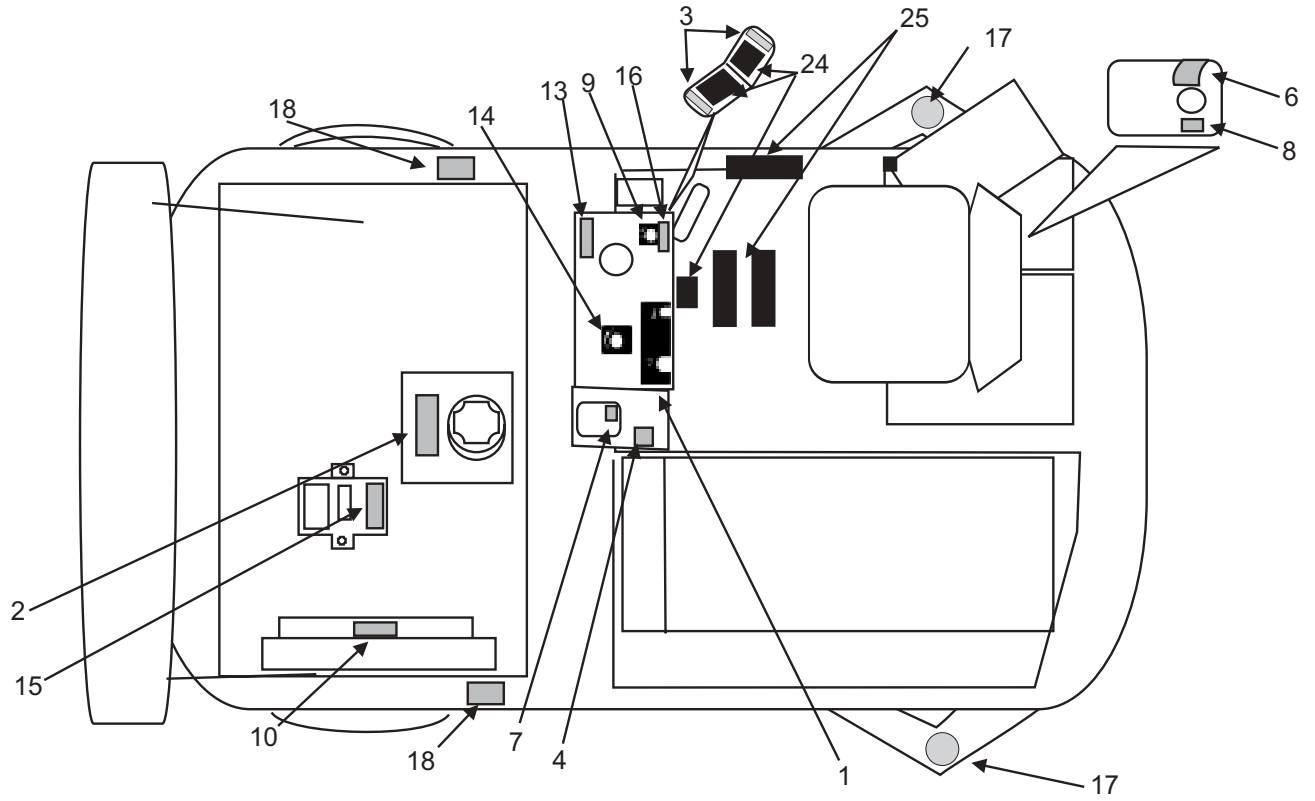
***NO-TEXT WARNING DECALS & ENGLISH TEXT DECALS CONTAINED IN KIT: 0760-888**

<ALL WARNING/SAFETY DECALS WITH TEXT SOLD IN A KIT BY LANGUAGE:

DANISH	0760-850	ITALIAN	0760-851
DUTCH	0760-849	FRENCH	0760-847
NORWEGIAN	0760-852	SPANISH	0760-846
SWEDISH	0760-853	PORTUGUESE	0760-854
GERMAN	0760-848		

C0925c/1003

DECALS - EXPLODED VIEW

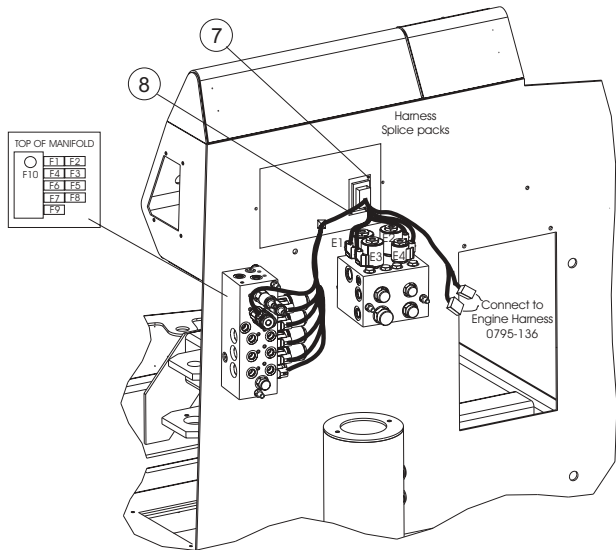
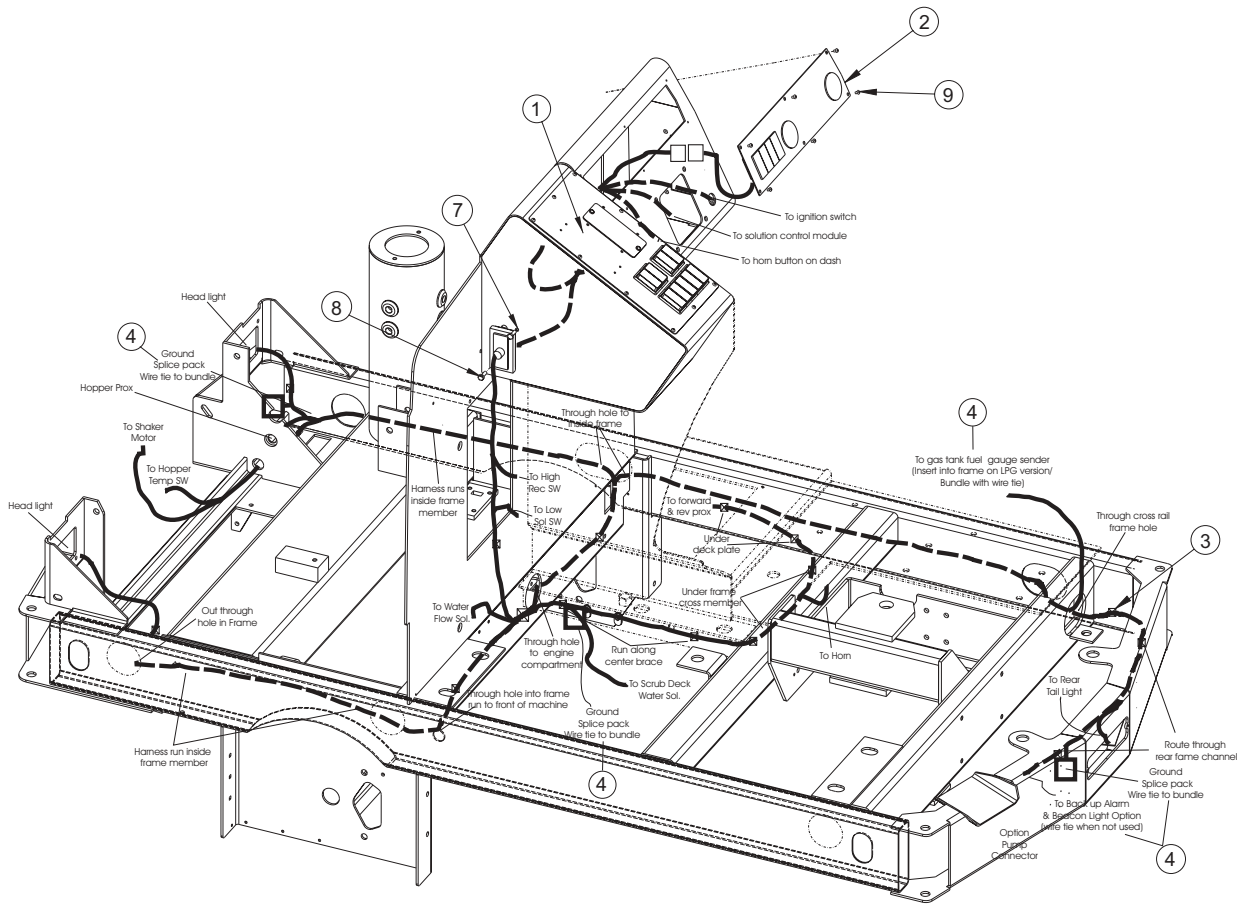


C0925c/0803

ELECTRICAL PANELS & HARNESSSES

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	0775-250	Control Panel Assembly	1
2a	0775-249	Instrument Panel (GAS)	1
2b	0775-256	Instrument Panel (LP)	1
3	7-13-07096	Cable Strap, Self Adhesive	16
4	2-00-04345	Tye-Rap	4
5	0795-135	Harness Machine Body	1
6	0795-142	Harness Machine, Hyd & Engine Compartment	1
7	2-00-00641	Nut, 1/4-20 Insert Fiber	2
8	2-00-00221	Screw, 1/4-20 x .750 HHC	2
9	2-00-05549	Screw, #8-32 x .25 BHS	16

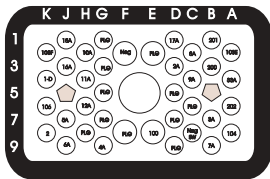
C2173c/0803



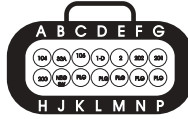
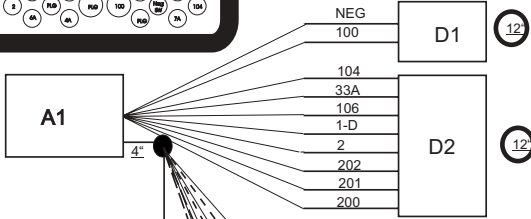
C2173c/0803

ENGINE & HYD. HARNESS CONNECTION DIAGRAM

Control Assembly harness connection A1
Metripack
12191499, 12129669(QTY2),
Connects to 0795-137

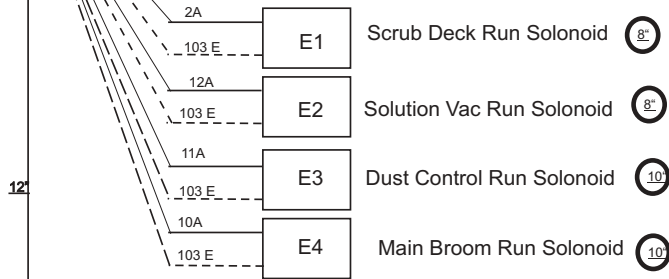


Engine Connectors



Control Assembly harness connection D2
Metripack GT
15326917, 15317832

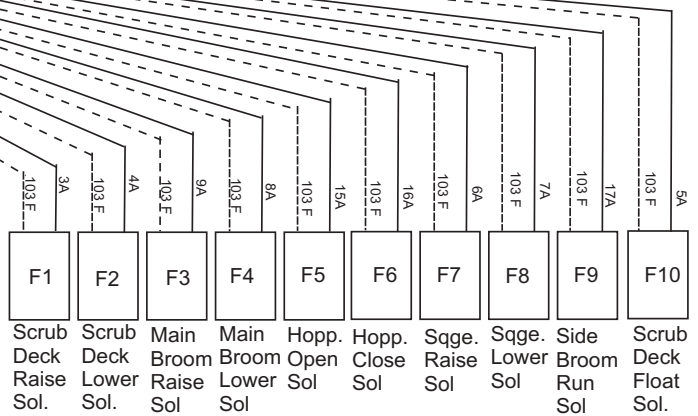
● - Breakout location Marker



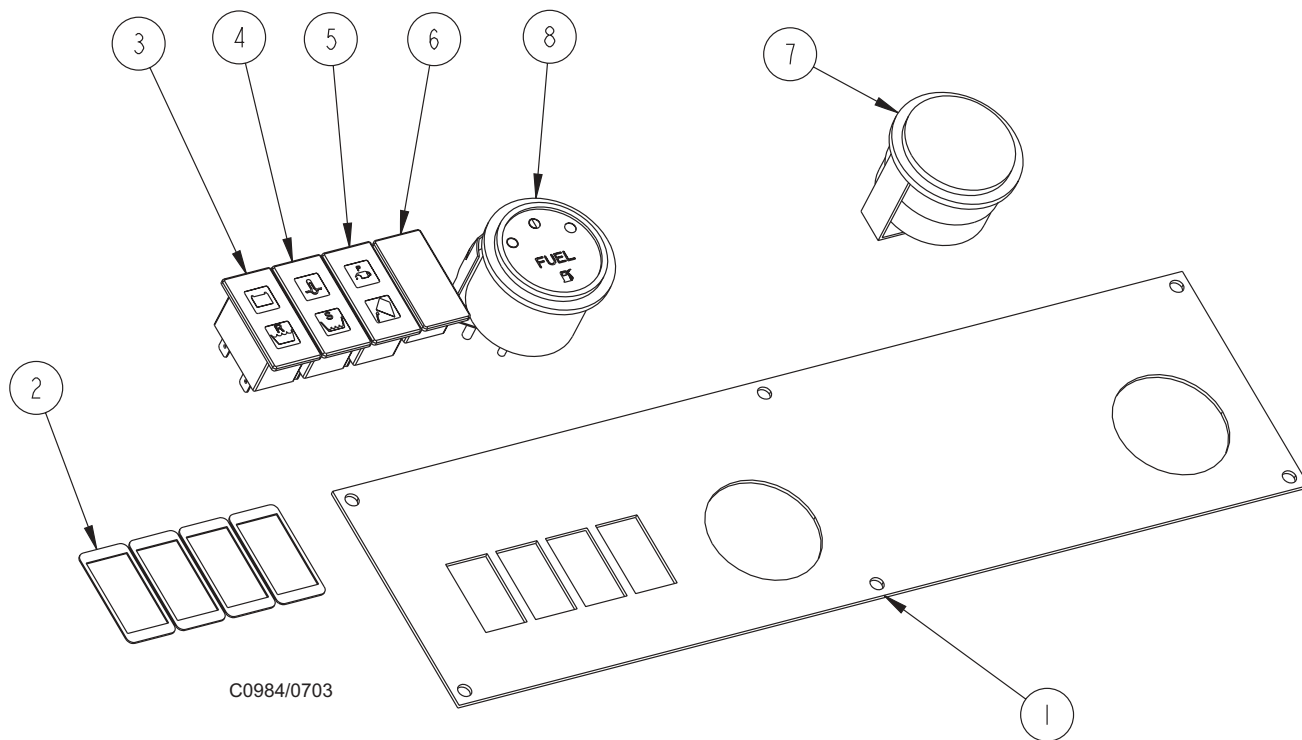
12"



C2174c3



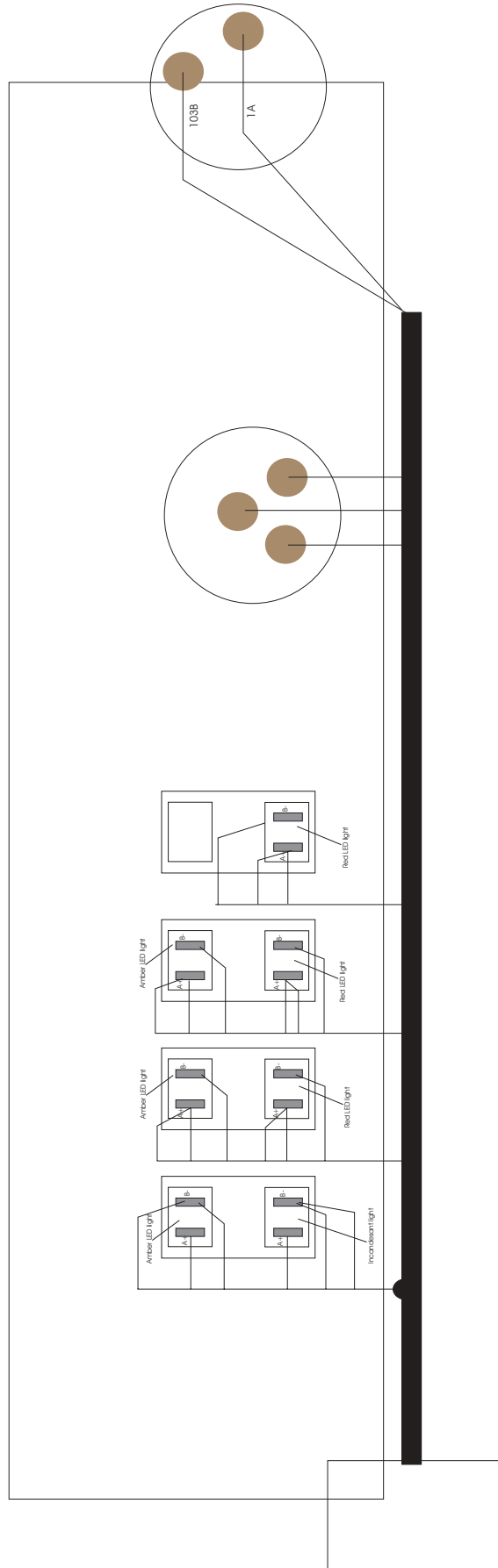
INSTRUMENT PANEL (GAS)



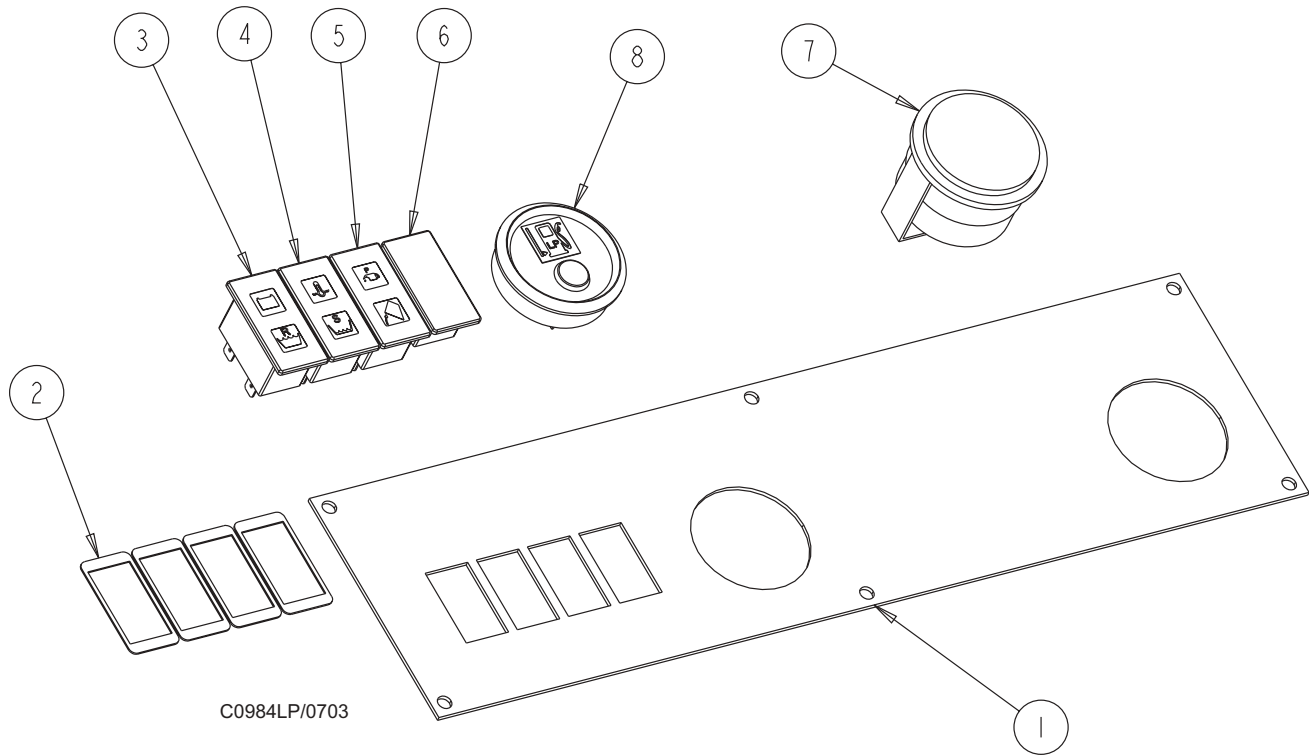
<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-52-00197	Instrument Panel	1
2	2-00-05797	Gasket	4
3	2-00-05781	Indicator, Battery/High Recovery	1
4	2-00-05782	Indicator, Engine Temp/Low Solution	1
5	2-00-05783	Indicator, Oil Pressure/Hopper Open	1
6	2-00-05758	Cover, Blank Switch	1
7	8-48-05009	Meter, Hour	1
8	8-48-05032	Gauge, Fuel	1
9	0795-138	Harness, Instrument Panel (not shown)	1

C0984/0703

INSTRUMENT PANEL (GAS) - BACKSIDE



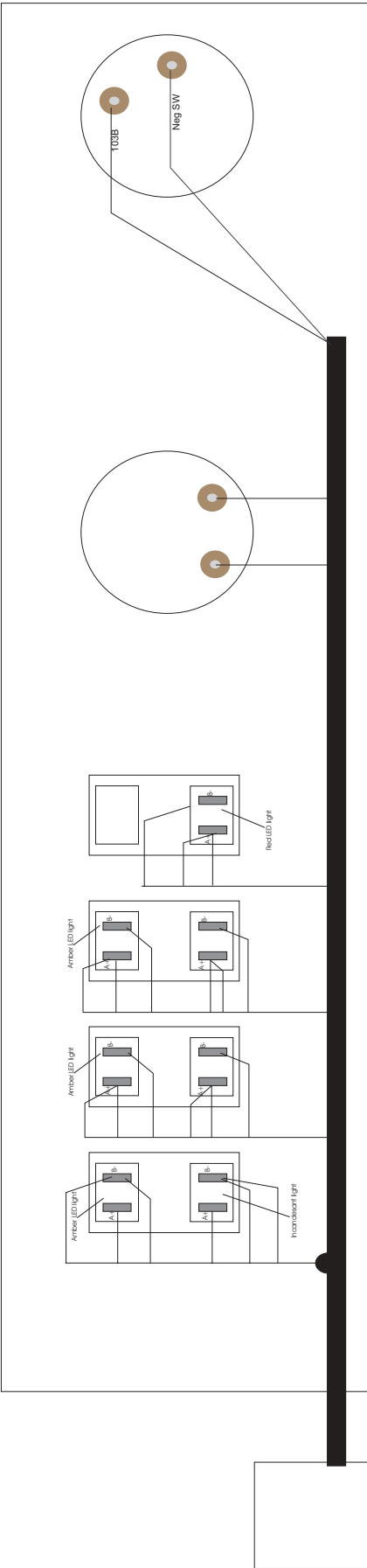
INSTRUMENT PANEL (LP)



<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-52-00197	Instrument Panel	1
2	2-00-05797	Gasket	4
3	2-00-05781	Indicator, Battery/High Recovery	1
4	2-00-05782	Indicator, Engine Temp/Low Solution	1
5	2-00-05783	Indicator, Oil Pressure/Hopper Open	1
6	2-00-05758	Cover, Blank Switch	1
7	8-48-05009	Meter, Hour	1
8	7-11-04035	Kit, Low LP Indicator	1
9	0795-138	Harness, Instrument Panel (not shown)	1

C0984LP/0703

INSTRUMENT PANEL (LP) - BACKSIDE

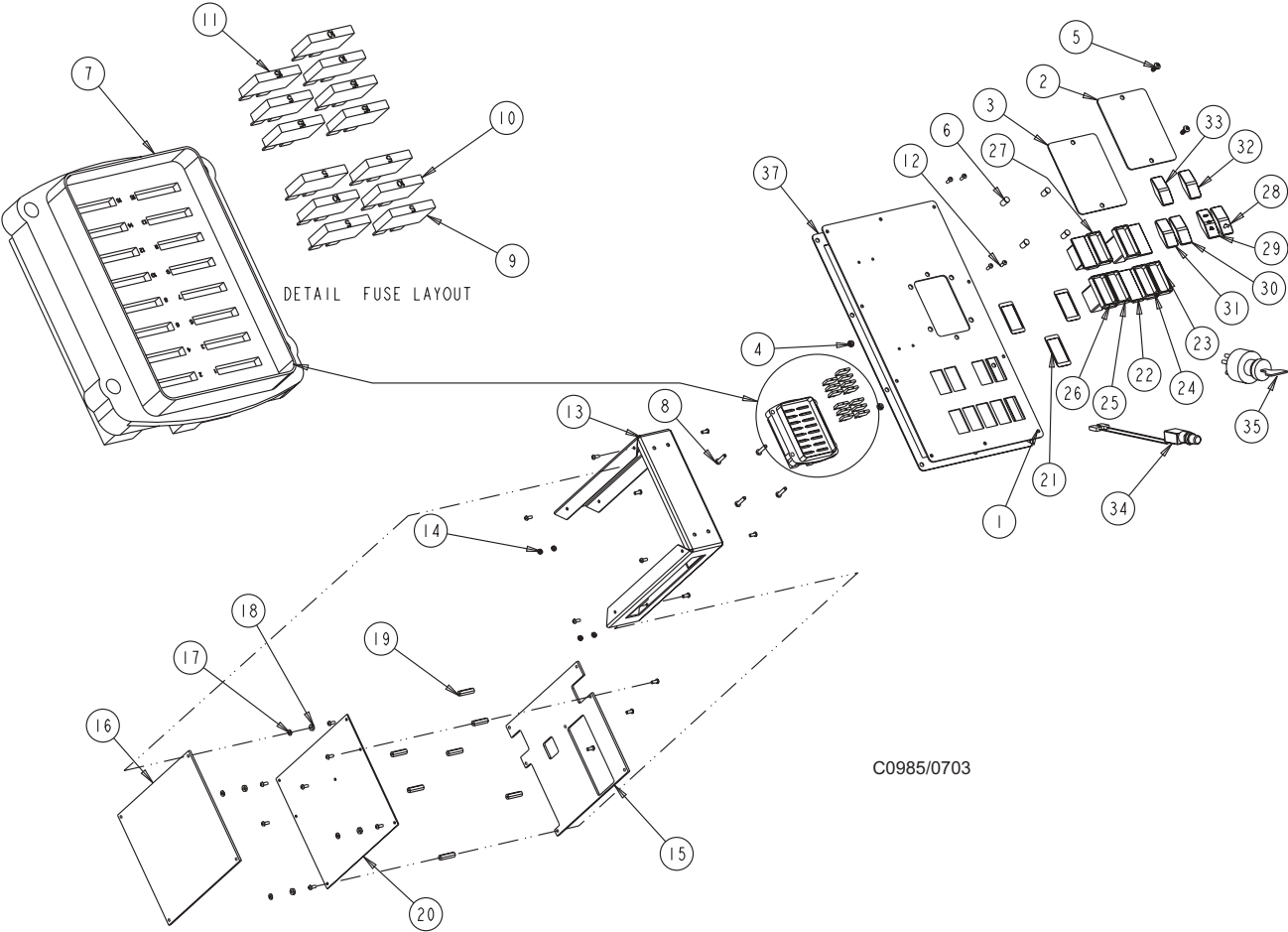


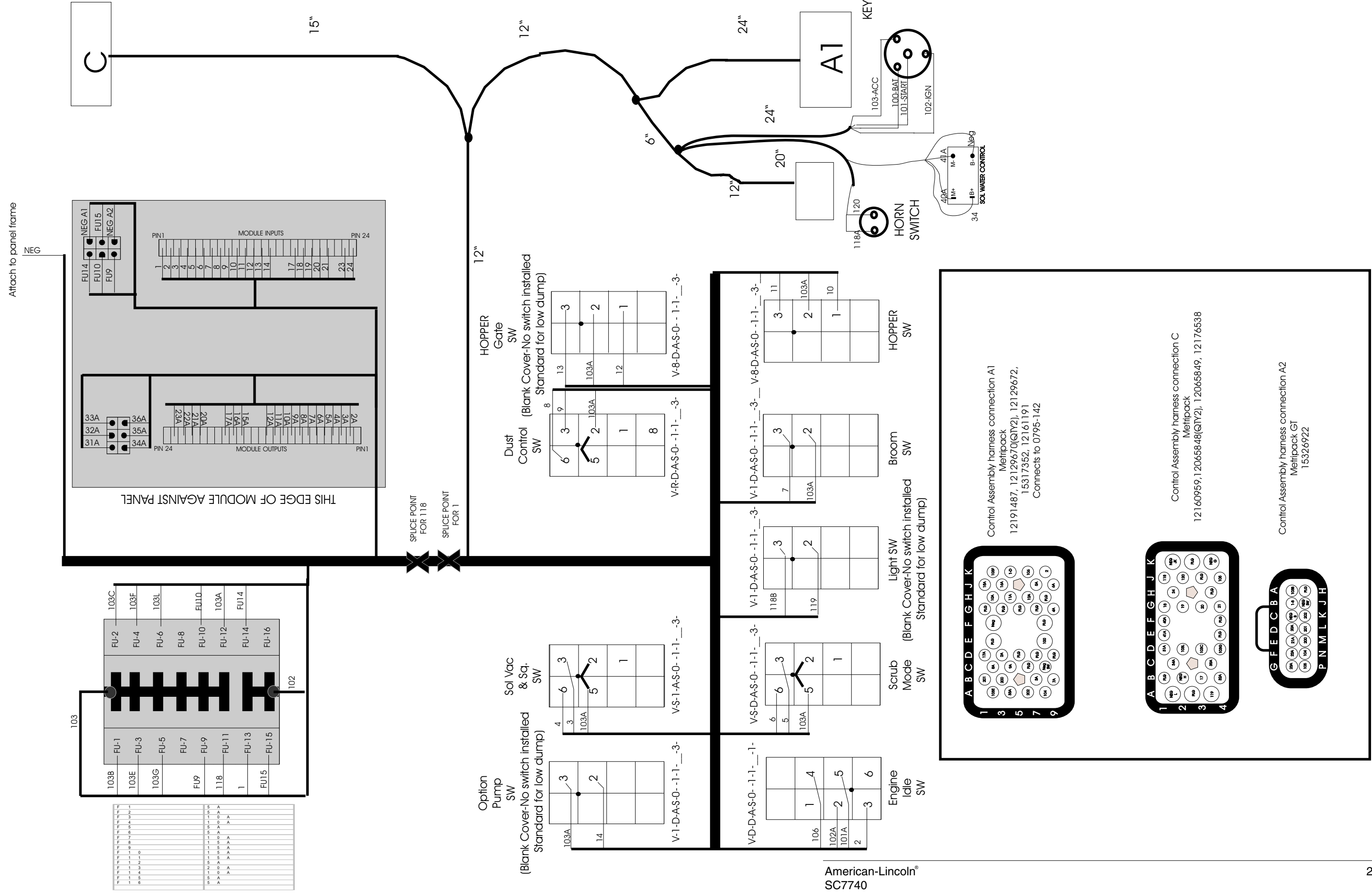
CONTROL PANEL - PARTS LIST

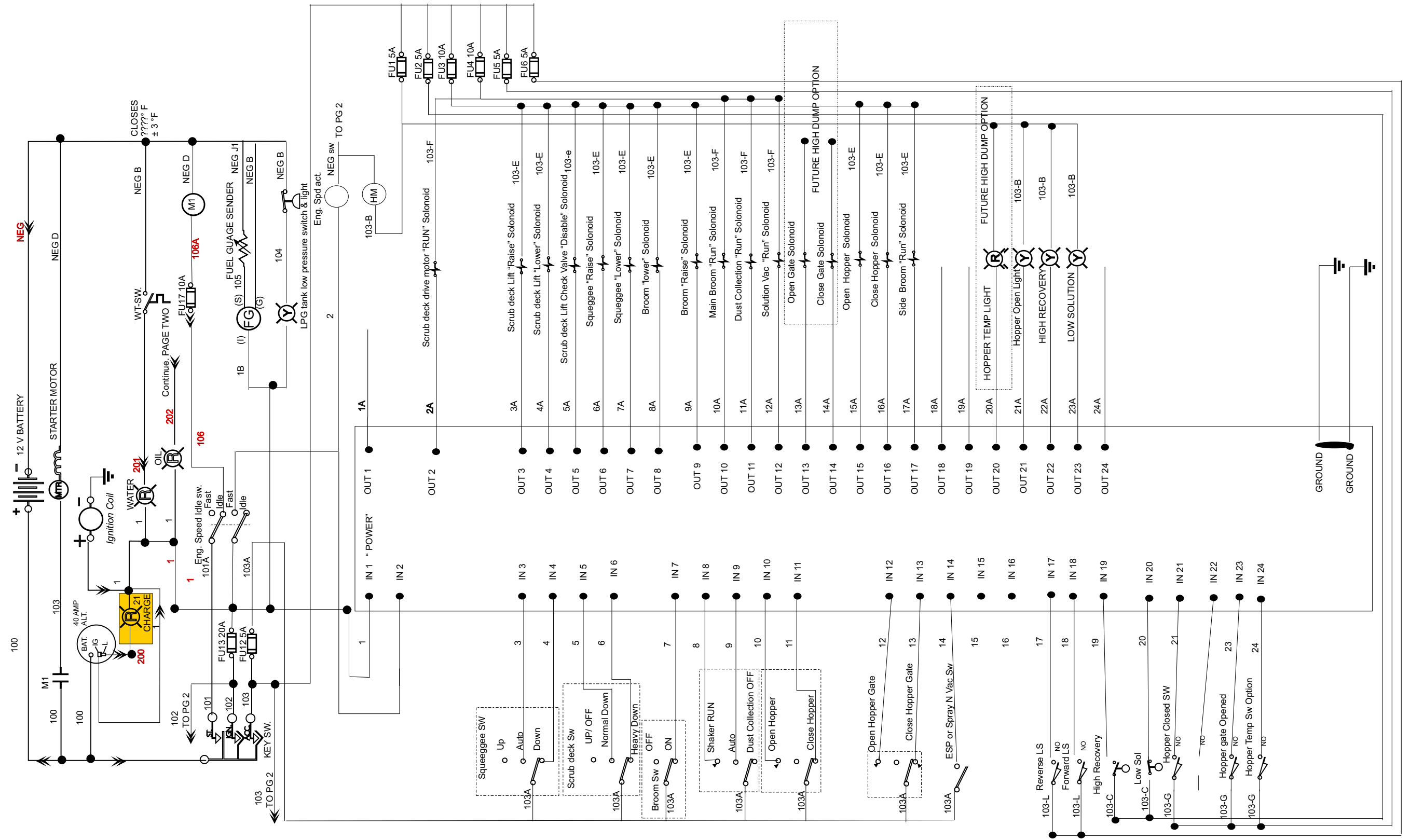
<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-52-00181	Panel, Electrical	1
2	7-16-07442	Cover, Fuse	1
3	7-29-00302	Gasket, Fuse Block	1
4	7-34-05005	Insert, Threaded #10-24, PEM #SS-024-3	2
5	2-00-05928	Screw, #10-24 x .50 BHS	2
6	2-00-05549	Screw, #8-32 x .50 BHS	10
7	7-75-01241	Spacer, #8-32 x .50 Standoff	4
8	7-06-05009	Block, Fuse	1
9	2-00-05258	Screw, #8-32 x 3/4 SOC BHCS	4
10	8-28-05020	Fuse, 5 amp ATC (Brown)	5
11	7-28-05012	Fuse, 10 amp ATC (Red)	4
12	7-28-05017	Fuse, 15 amp ATC (Blue)	4
13	2-00-05929	Screw, #6-32 x 3/8 SOC BHCS	22
14	7-08-07082	Bracket, PCB Mounting	1
15	7-34-05006	Insert, Threaded #6-32	4
16	7-16-07443	Cover, PCB	1
17	7-16-07467	Cover, PCB	1
18	2-00-00499	Washer, #6 Lock	4
19	2-00-00624	Nut, #6-32	4
20	7-75-01242	Spacer, #6-32 x 1.0 Hex Standoff	7
21	0775-248	Board, Polytron Control (PCB)	1
22	2-00-05797	Gasket	3
23	2-00-05758	Cover, Blank Switch	3
24	2-00-05747	Switch Base, DPDT	1
25	2-00-05749	Switch Base, DPTT	2
26	2-00-05740	Switch Base, SPST	1
27	2-00-05743	Switch Base, SPDT	1
28	2-00-05748	Switch Base, DPTT	1
29	2-00-05763	Actuator, Idle/Fast Speed	1
30	2-00-05770	Actuator, Scrub Deck	1
31	2-00-05764	Actuator, Broom	1
32	2-00-05769	Actuator, Hopper	1
33	2-00-05766	Actuator, Squeegee	1
34	2-00-05765	Actuator, DC	1
35	8-82-00030	Switch, Push Button Horn	1
36	7-82-00026	Switch, Anti-Restart Key	1
37	0795-137	Harness, Electrical Panel (not shown)	1
38	7-29-00303	Gasket, Electrical Panel	1
39	2-00-05324	Insert, #8-32 Threaded	10

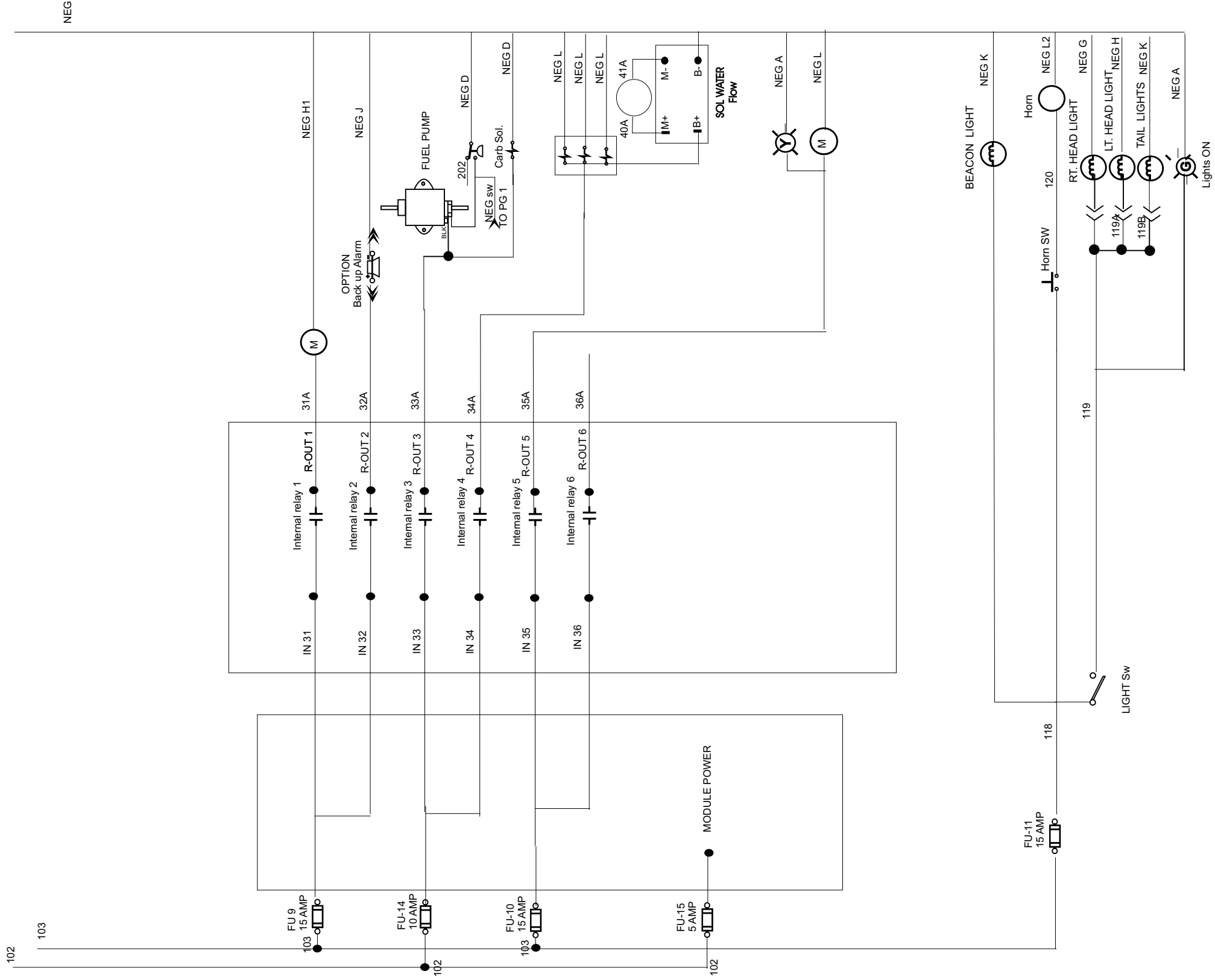
C0985/0703

CONTROL PANEL - EXPLODED VIEW









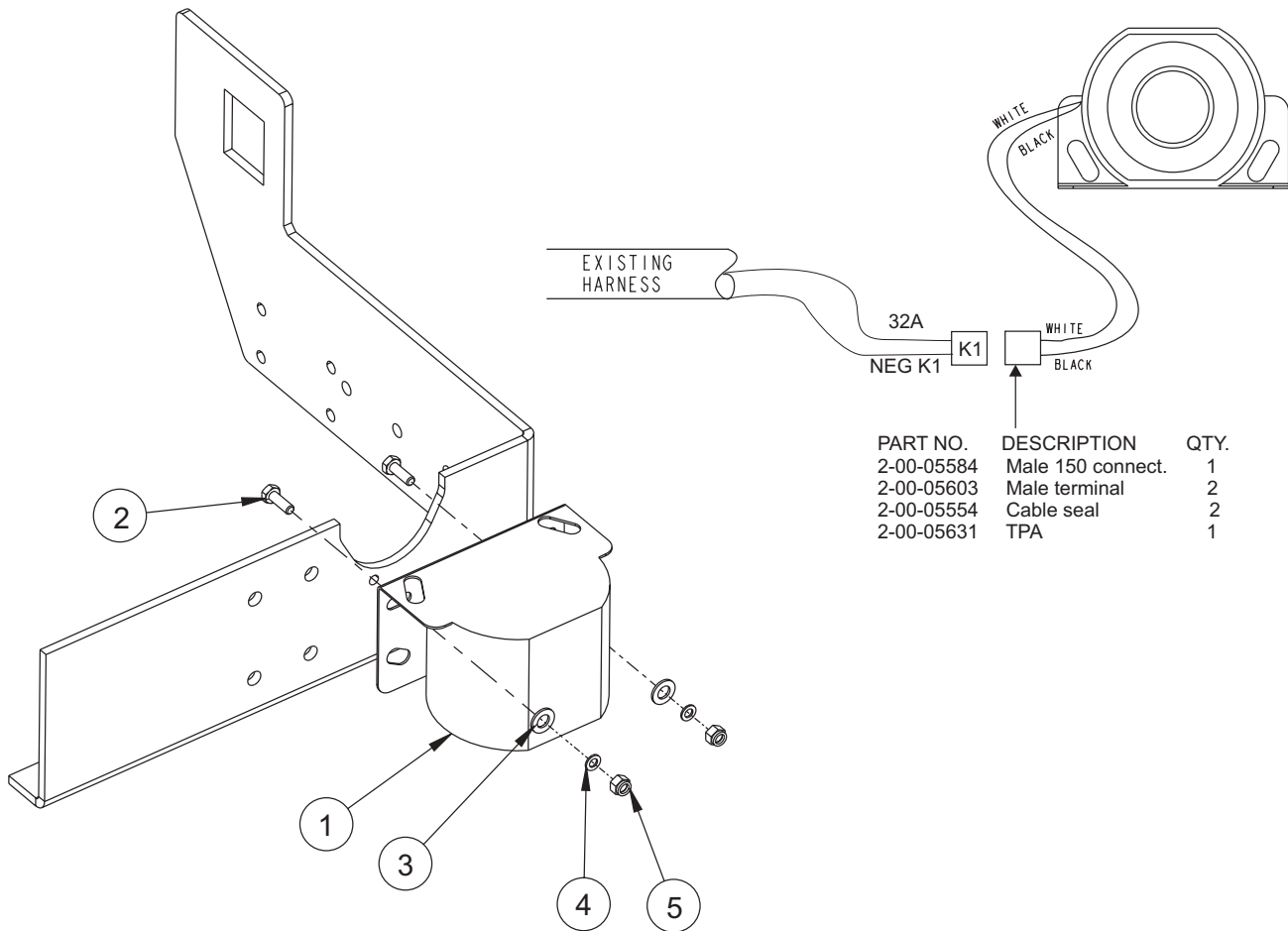
Input / Output Logic

INPUT	Input Description	Output	Device Controlled by Output	Input conditions for Output to be "ON"
IN 1	Power	OUT 1	Spare	
IN 2	Fast speed	OUT 2	Scrub deck Drive motor Run Solenoid	(Input 2 on for 5 Seconds or more) AND (IN5 OR IN6) AND (IN17 OR IN18)
IN 3	Squeeggee Auto Request	OUT 3	Scrub deck lift 'Raise" Solenoid	NOT (IN5 OR IN6)
IN 4	Squeeggee Down Request	OUT 4	Scrub deck lift 'Lower" Solenoid	IN6
IN 5	Scrub Deck Normal Dwn Request	OUT 5	Scrub deck lift check valve 'Disable" Solenoid	IN5
IN 6	Scrub Deck Heavy Dwn Request	OUT 6	Squeeggee "Raise" Solenoid	NOT OUT7
IN 7	Broom On Request	OUT 7	Squeeggee "Lower" Solenoid	(IN4 OR (IN3 AND (IN5 OR IN6)) AND NOT IN17)
IN 8	Shaker Run Request	OUT 8	Broom "Lower" Solenoid	IN7 AND IN21 AND NOT ROUT1
IN 9	DC Auto Request	OUT 9	MAIN Broom "Raise" Solenoid	NOT OUT 8
IN 10	Open Hopper Request	OUT 10	Broom "Run" Solenoid	(Input 2 must be on for 5 Seconds or more) Then IF Jmp1 OUT10 = OUT8 else OUT10 = OUT 8 AND IN22
IN 11	Close Hopper Request	OUT 11	DC "Run" Solenoid	(Input 2 must be on for 5 Seconds or more) And (IN9 AND OUT10) AND IN24
IN 12	Open Hopper Gate Request	OUT 12	Solution Vac "Run" Solenoid	(Input 2 must be on for 5 Seconds or more) And not in19 and(out 7 or td1 timer timing(no transition dropout))
IN 13	Close Hopper Gate Request	OUT 13	Hopper Gate "Open" Solenoid	(OUT10 OR IN12)
IN 14	OPTION Request	OUT 14	Hopper Gate "Close" Solenoid	(IN13 OR OUT15)
IN 15	Spare	OUT 15	Hopper "Open" Solenoid	IN10
IN 16	ENGINE OIL PRESSURE SW	OUT 16	Hopper "Close" Solenoid	IN11
IN 17	Reverse Limit Switch	OUT 17	SIDE Broom "Run" Solenoid	out10
IN 18	Forward Limit Switch	OUT 18	Spare	
IN 19	High Recovery Level Switch	OUT 19	Spare	
IN 20	Low Solution level Switch	OUT 20	Hopper Temp Light	NOT IN24
IN 21	Hopper CLOSED Switch	OUT 21	Hopper Not ready Light	IN22 or (NOT IN21)
IN 22	Hopper Gate Open Switch	OUT 22	High Recovery Tank level light	IN19
IN 23	SPARE	OUT 23	Low solution tank level light	IN20
IN 24	Hopper Temp Sw -Option	OUT 24	Spare	
		R-OUT 1	SHAKER MOTOR	TD2 TIMER TIMING
		R-OUT 2	BACK UP ALARM	IN17
		R-OUT 3	FUEL PUMP/CARB SOL	IN1
		R-OUT 4	SOLUTION CONTROL VALVES -ON = RUN	OUT2
		R-OUT 5	OPTION pump MOTOR & LIGHT	If JMP2 then R-OUT5 when (IN14 AND IN19) Else R-OUT5 when (IN14 AND NOT IN20)
		R-OUT 6	Spare	
				SPECIAL CONDITIONS : Outputs 2,10,11,12 are disabled when IN2 is off , & Enabled when IN2 has been on for 5 sec or longer. All other logic for these outputs are as stated above
		Internal Logic		
		TD1-15 SEC	STARTS TIMING WHEN OUT7 GOES LOW add reset when NOT (IN 3 and IN4)	
		TD2-20 SEC	IN8 or (IN9 & OUT11 GOES LOW)	
		JMP1	Low dump Option Program Selected	
		JMP2	ESP Option Selected	
		JMP3	Option program 3- Spare	

CHAPTER 3 TABLE OF CONTENTS

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Strobe Light With OHG (12 & 36 VDC)	3-12
Spray & Vac Wand	3-14
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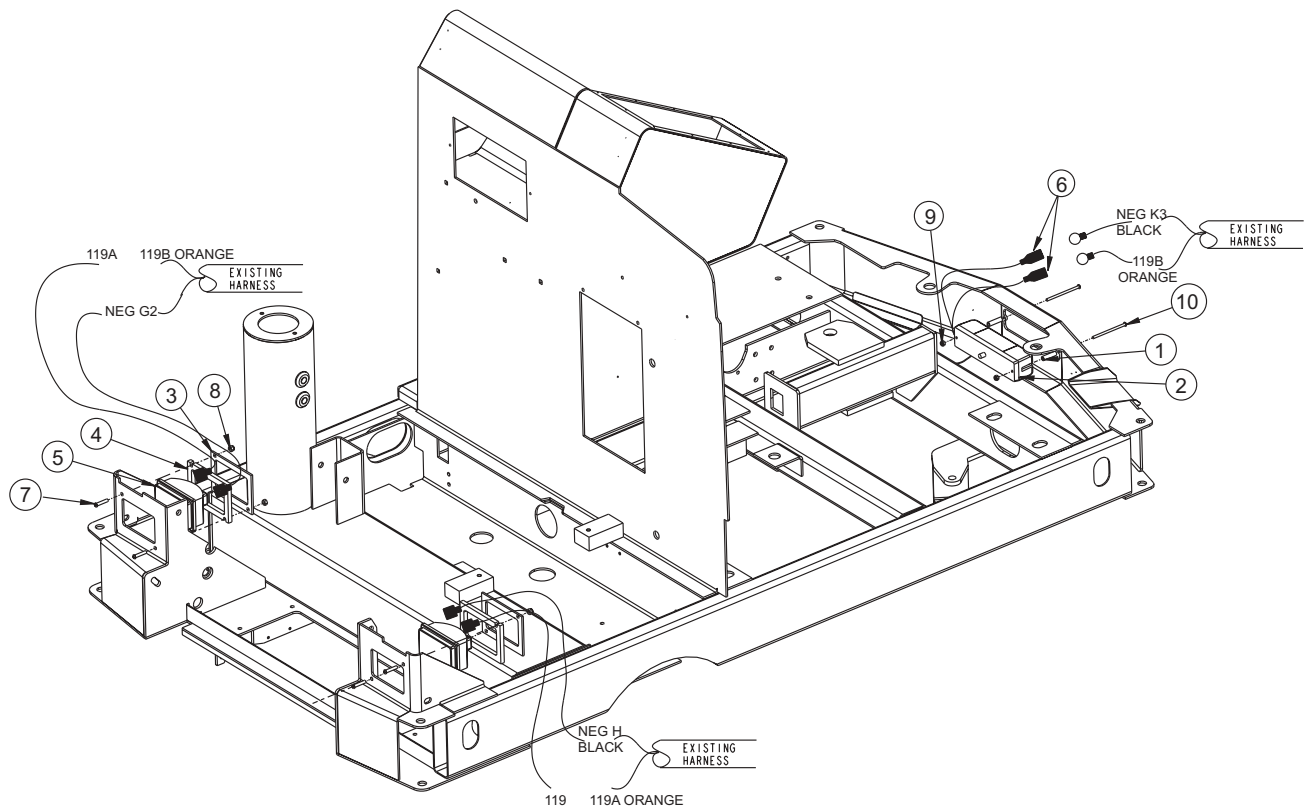
BACK - UP ALARM



PART NO.	DESCRIPTION	QTY.
2-00-05584	Male 150 connect.	1
2-00-05603	Male terminal	2
2-00-05554	Cable seal	2
2-00-05631	TPA	1

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	8-32-09009	Back Up Alarm (9.8 to 56.4 VDC)	1
2	2-00-00221	Screw, 1/4 - 20 x .750 HHC	2
3	2-00-00409	Flat Washer, .687 x .344 x .062	2
4	2-00-00501	Washer, .25 ID x .44 OD x .062	2
5	2-00-00641	Nut, 1/4 - 20 Insert Fiber	2

C1942/0208



C0987/0203

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	8-75-01207	Spacer, Taillight	2
2	8-40-05044	Tail Light (12 V)	1
3	7-08-00557	Bracket, Light	2
4	7-29-00191	Gasket, Light	2
5	7-40-05034	Headlight (12 V)	2
6	8-11-00015	Terminal, .250 Fully-Insul. Male Spade	2
7	2-00-00060	Screw, 1/4-20 x 1.25 PH RHM	4
8	2-00-00641	Nut, 1/4-20 Fiber Insert	4
9	2-00-01246	Insert, #10-24 Nylon	2
10	2-00-02933	Screw, #10-24 x 3.50 PH PN HD	2

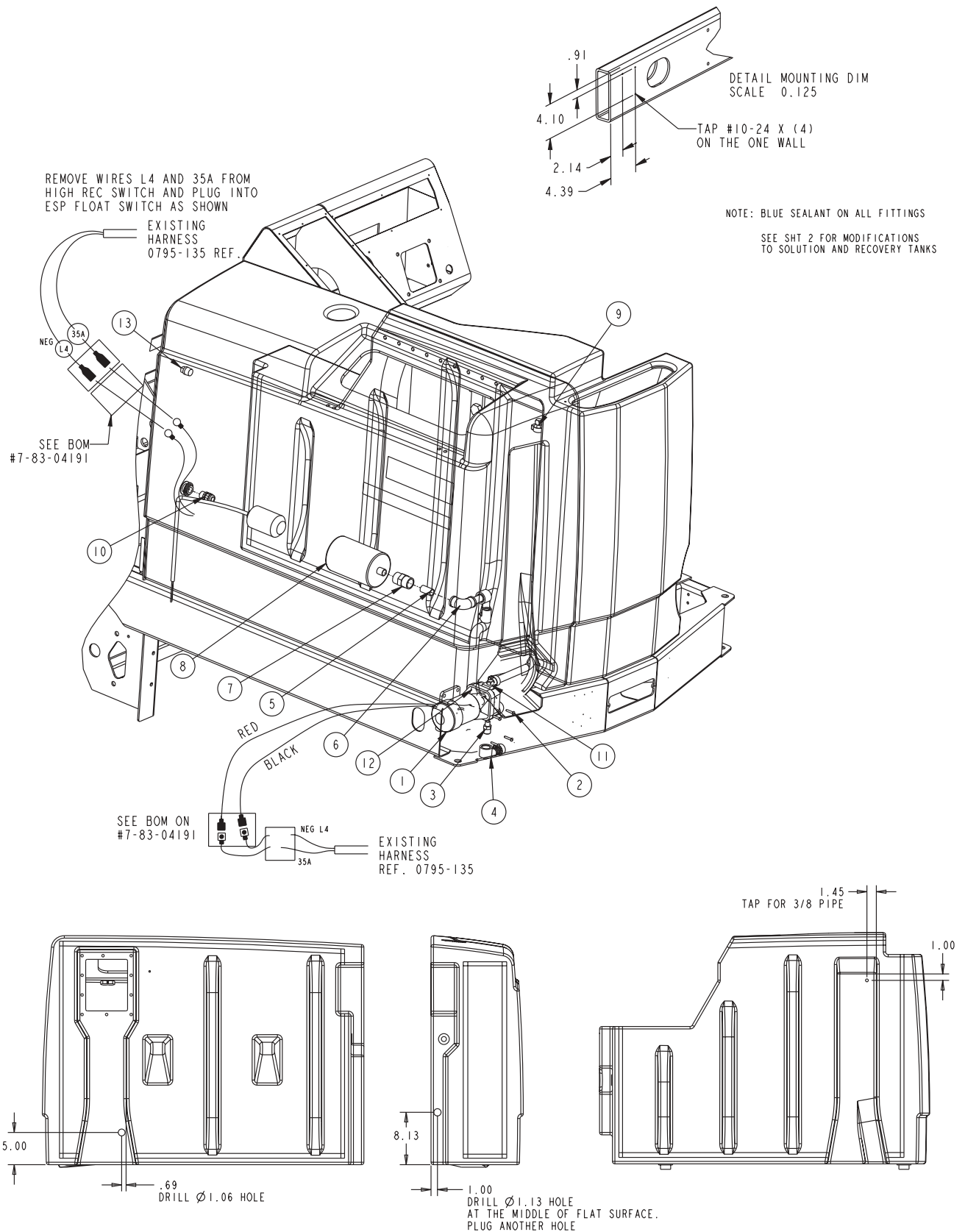
C0987/0203

ESP RECOVERY OPTION - PARTS LIST

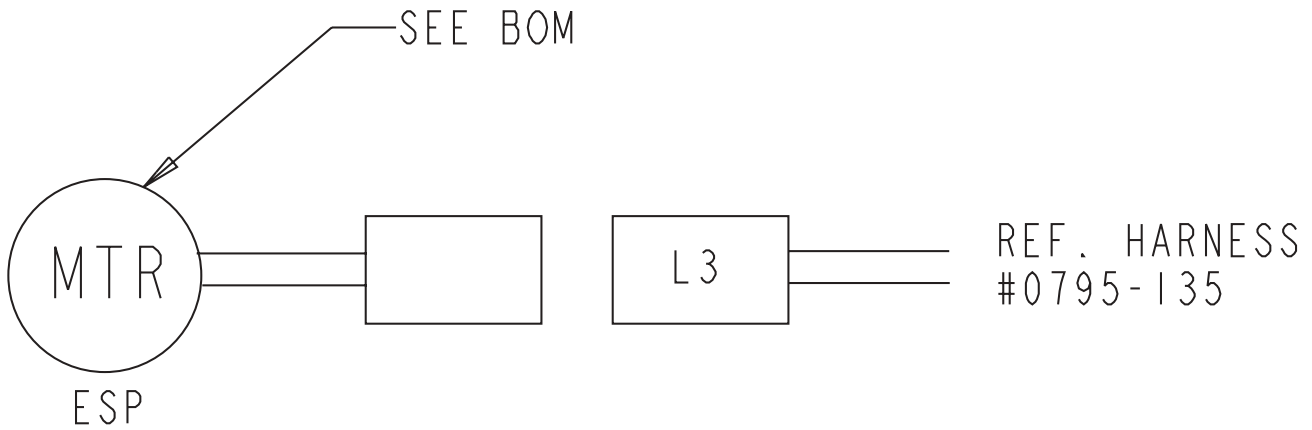
<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-60-05025	Pump - Recycling (12 VDC)	1
2	2-00-00039	Screw, 10-24 x 1.000 RHM	4
3	7-25-02062	Fitting - Reduced Nipple	1
4	2-00-05132	Fitting - Elbow	2
5	2-00-05131	Fitting - Nipple	2
6	2-00-05083	Fitting - 90° ¼ NPT Elbow	1
7	2-00-04736	Pipe Connector	1
8	7-24-04038	Filter - Pump Inlet	1
9	2-00-02061	Fitting	2
10	7-09-01146	Bushing - Bulkhead Fitting	1
11	7-33-02491	Hose - ESP pump to solution tank	1
12	7-33-02492	Hose - Tank to ESP pump	1
13	2-00-02474	Plug - 1/2 NPT	1
14	7-09-01124	Bulkhead fitting	1

C1944/0206

ESP RECOVERY OPTION - EXPLODED VIEW



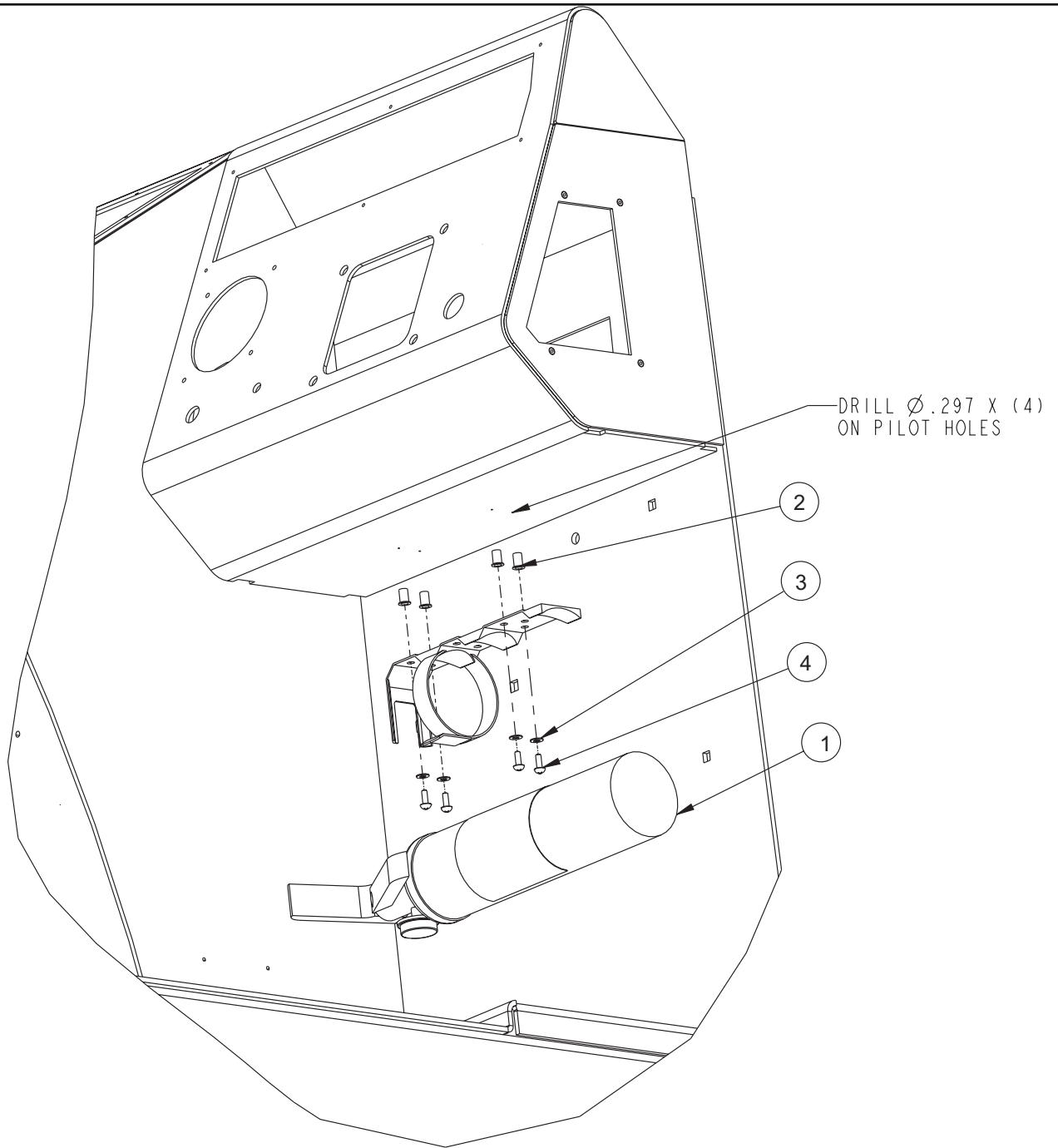
ESP RECOVERY OPTION



<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	2-00-00554	Cable seal	2
2	2-00-05583	Female connector assy. Menpack 150	1
3	2-00-05631	TPA	1
4	2-00-05603	Menpack 150 male pin terminal	2

C1972/0206

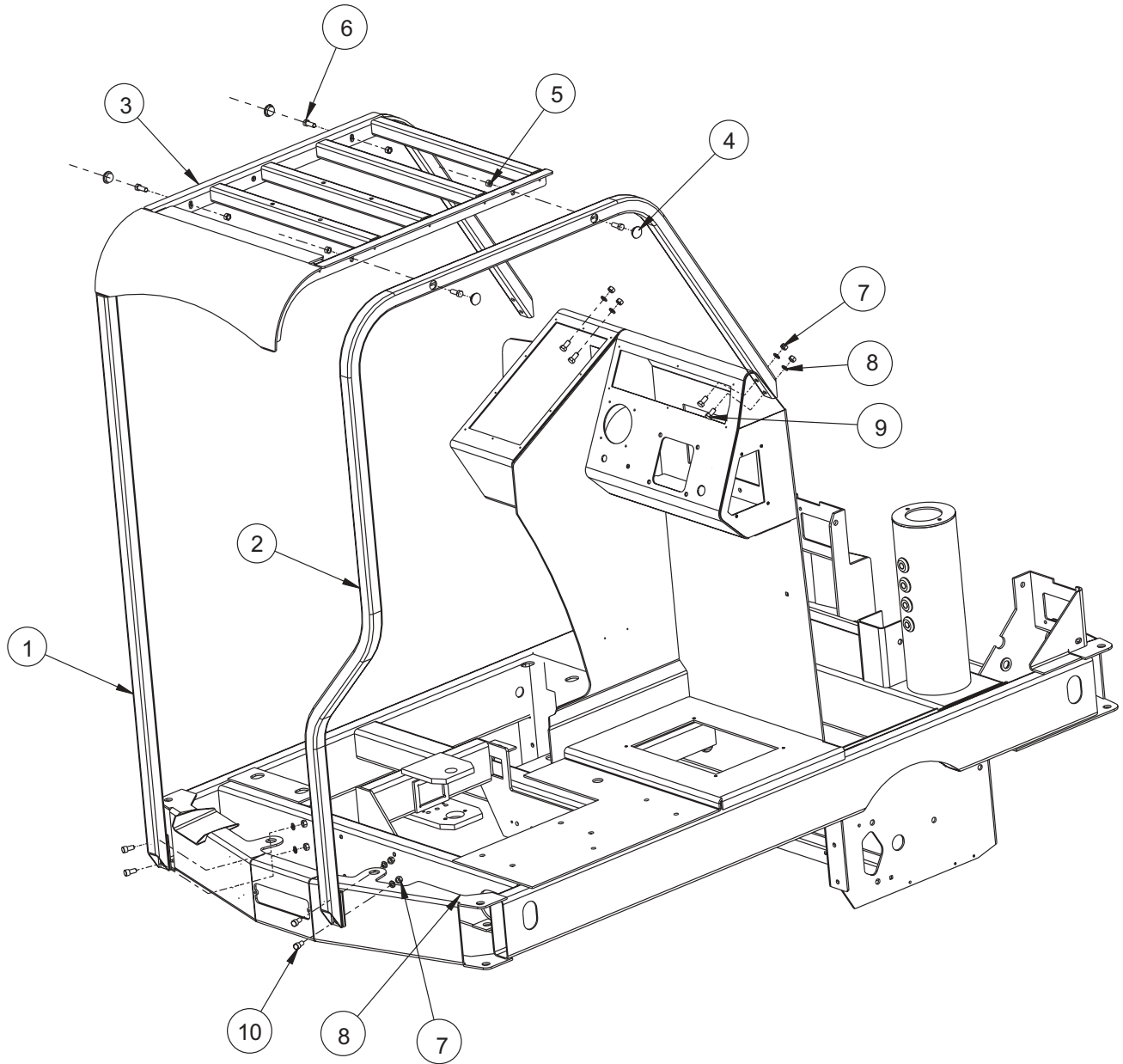
FIRE EXTINGUISHER



<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	8-83-04033	Fire Extinguisher 2 1/2 lb.	1
2	7-83-04179-1	Solution Tank	Ref.
3	2-00-00426	Flat washer, .500 x .219 x .063	4
4	2-00-00049	Screw, #10-24 x .500 RHM	4

C1971/0206

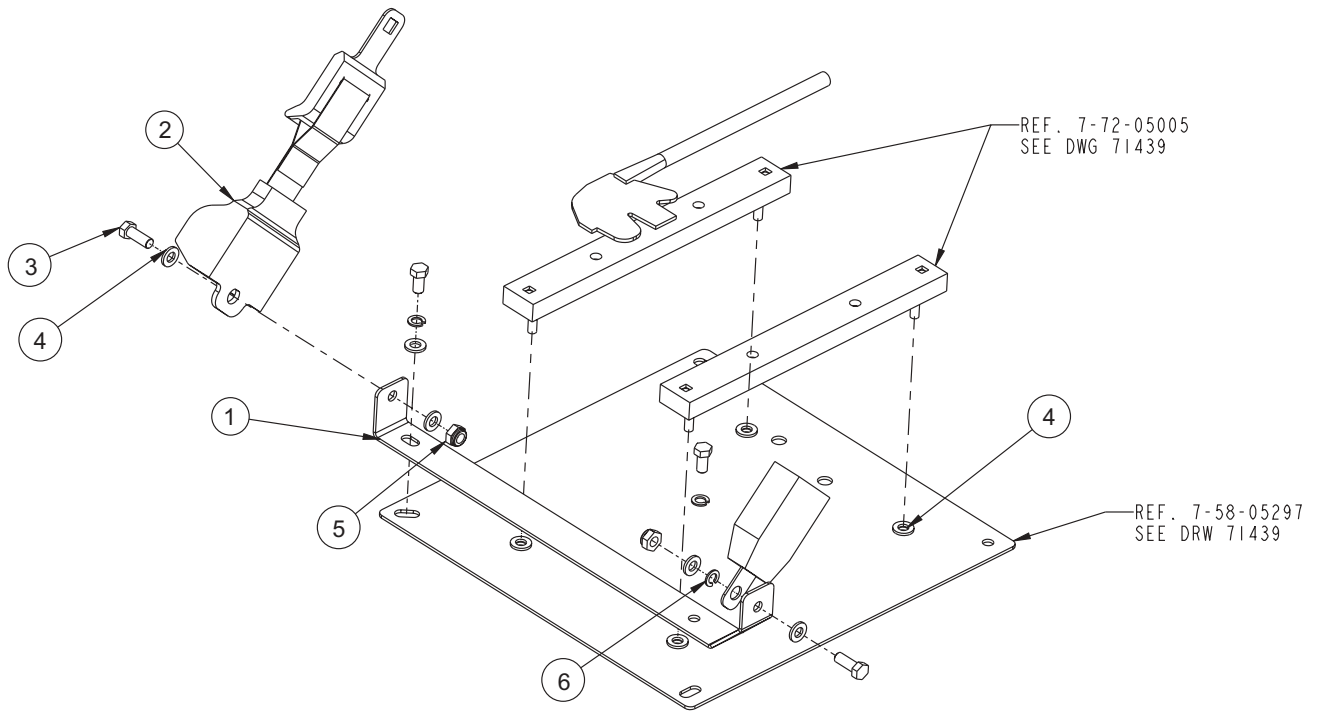
OVERHEAD GUARD (OHG)



<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-81-00256	Support - LH OHG weldment	1
2	7-81-00255	Support - RH OHG weldment	1
3	8-30-05174	Overhead Guard - Top Weldment	1
4	2-00-05134	Plug Button	6
5	2-95-04182	Nut - 3/8-16 Elastic Stop Nut	15
6	2-00-00233	Screw, 3/8-16 x 1.000 HHC	4
7	2-00-02360	Hex nut, 3/8-16	8
8	2-00-02310	Lock washer, Helical spring 3/8 Med.	8
9	2-00-00232	Screw, 3/8-16 x .750 HHC	4
10	2-00-03044	Screw, .38-16 x .75	4

C1943/0206

SEAT BELT ASSEMBLY



<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-08-00973	Bracket - Seat Belt	1
2	2-00-05391	Retractable Seat Belt	1
3	2-00-00233	Screw, 3/8-16 x 1.000 HHC	2
4	2-00-00402	Flat Washer, .750 x .390 x .094	8
5	2-00-00643	Nut, 3/8-16 Stop	2
6	2-00-02310	Lock Washer, Helical Spring 3/8 Med.	1

C1950/0206

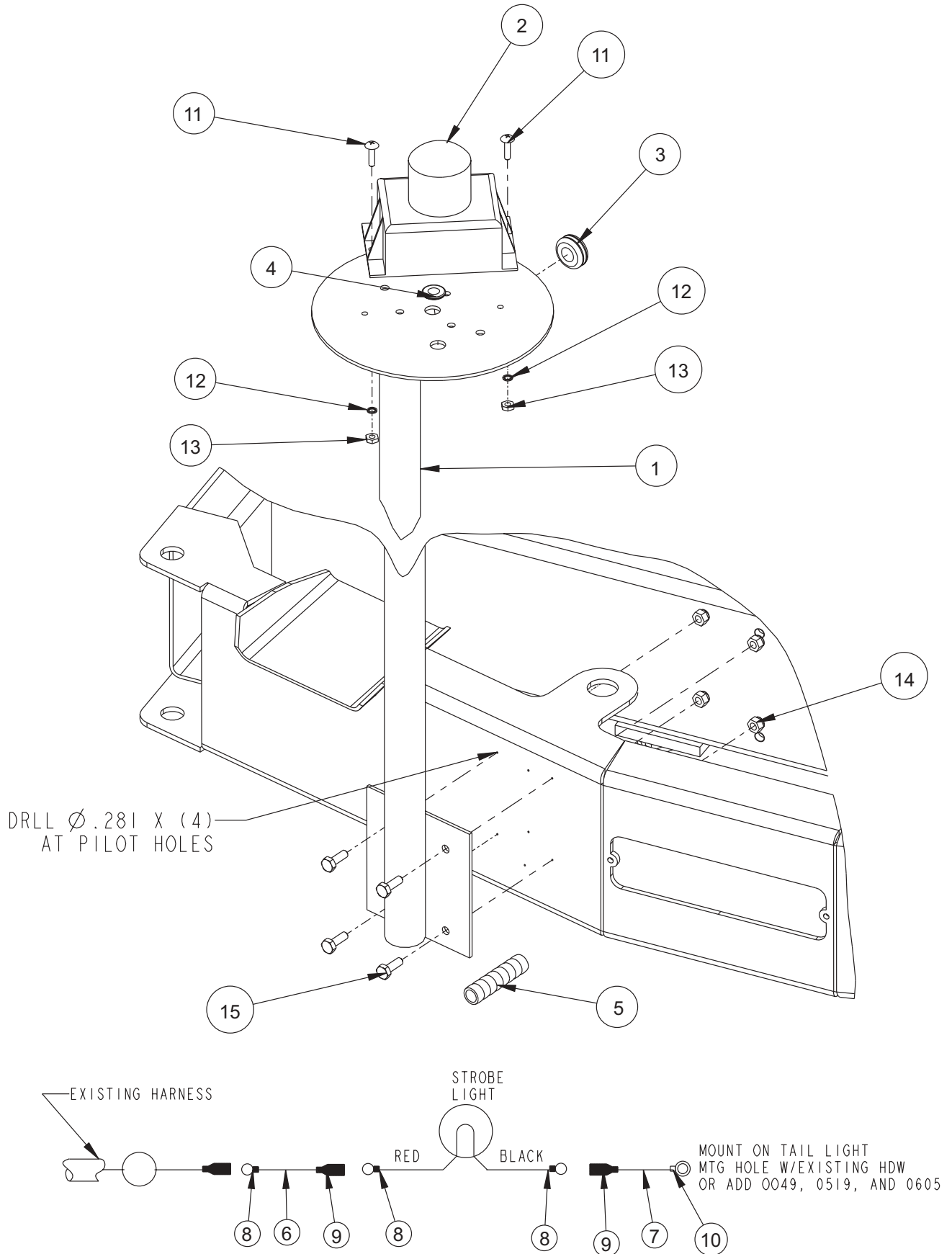
STROBE LIGHT W/O OHG - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-81-00223	Support - Warning Light	1
2	8-40-05020	Red Strobe Light (12 to 80 VDC)	1
2	8-40-05036	Amber Strobe Light (12 to 80 VDC)	1
3	2-00-03261	Grommet	1
4	2-00-00491	Grommet	1
5	3-61-02014	Convuluted Tube (6 ft.)	1
*6	3-61-00193	Wire - 16 GA (Red)	10 ft.
*7	3-61-00189	Wire - 16 GA (Black)	10 ft.
8	2-00-04578	Terminal (.156 Male Bullet)	2
9	2-00-04626	Terminal (.156 Female Bullet)	2
10	2-00-04281	Terminal (#10 Ring)	1
11	2-00-03063	Screw, #10-24 x .750 THM	2
12	2-00-00512	Lock Washer	2
13	2-00-00605	Nut, Hex MS #10-24 x .375 x .125	2
14	2-00-00641	Nut, 1/4-20 insert fiber	4
15	2-00-00221	Screw, 1/4-20 x .750 HHC	4

*Cut to Suit

C1945/0206

STROBE LIGHT W/O OHG - EXPLODED VIEW



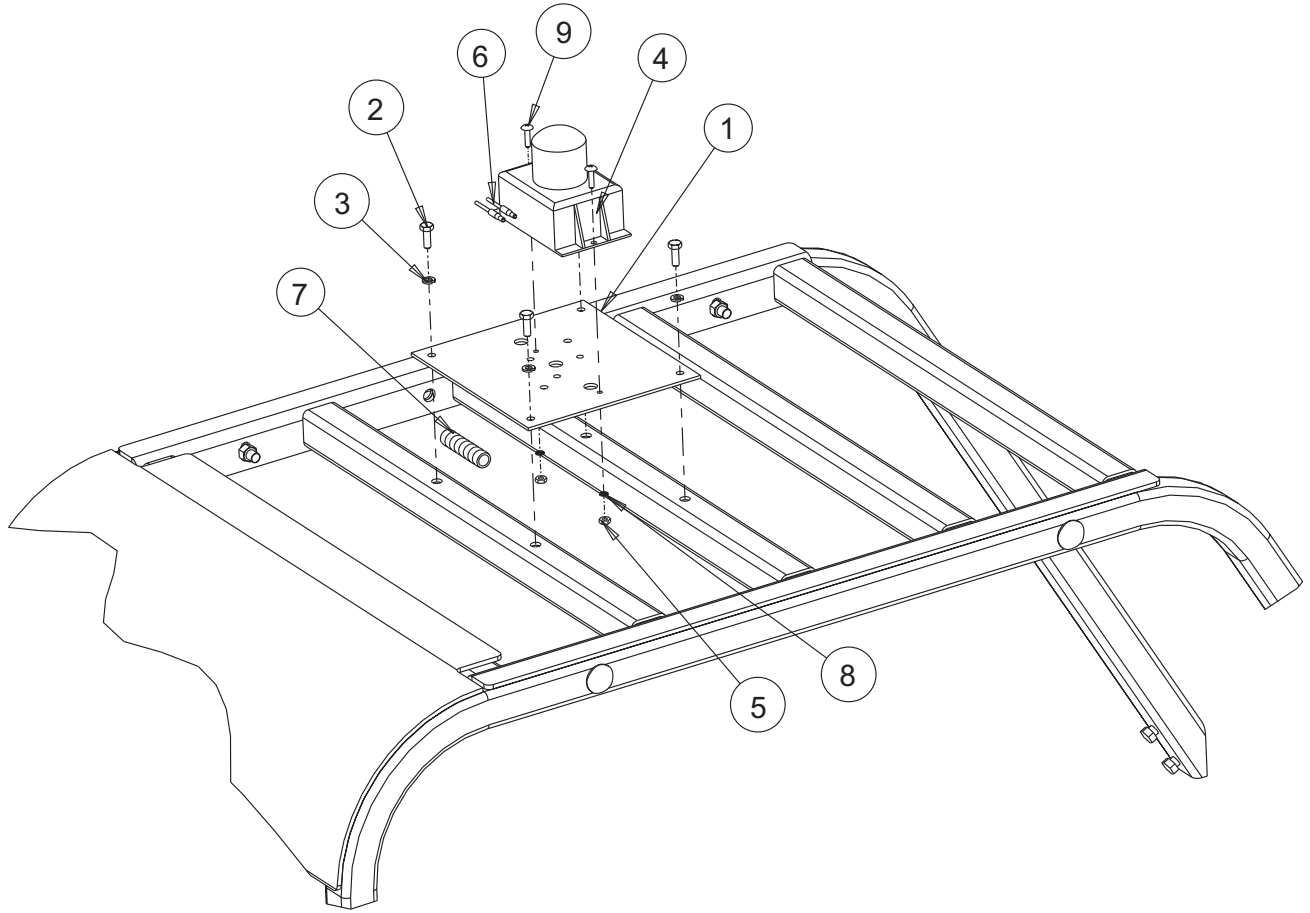
STROBE LIGHT W/ OHG - PARTS LIST

<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	8-58-05228	Plate - Flasher Mounting	1
2	2-00-00221	Screw, ¼ - 20 x .750 HHC	4
3	2-00-00518	Lock Washer, Helical Spring	4
4	8-40-05036	Amber Strobe Light (12 to 80 VDC)	1
	8-40-05020	Red Strobe Light (12 to 80 VDC)	1
5	2-00-00605	Nut, Hex MS #10-24 x .375 x .125	2
6	2-00-04578	Terminal (.156 Male Bullet)	2
7*	3-61-02014	Convolute Tube (8 ft.)	1
8	2-00-00512	Lock Washer	2
9	2-00-03060	Screw, THM #10-24 x .25	2
10	2-00-04626	Terminal (.156 Female Bullet)	2
11*	3-61-00189	Wire 16 GA (Black)	10 ft.
12*	3-61-00193	Wire 16 GA (Red)	7 ft.

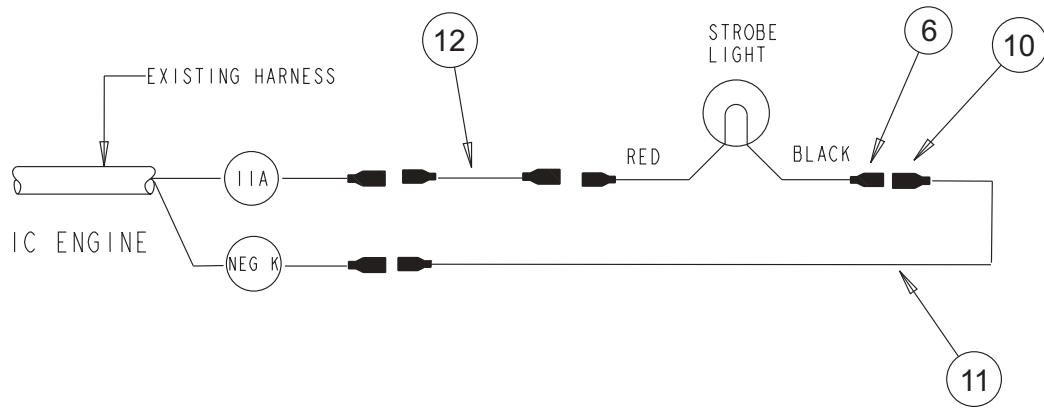
*Cut to Suit

C1946-1/2-04

STROBE LIGHT W/ OHG - EXPLODED VIEW



C1946-1

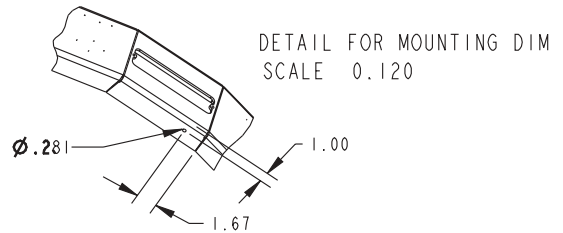
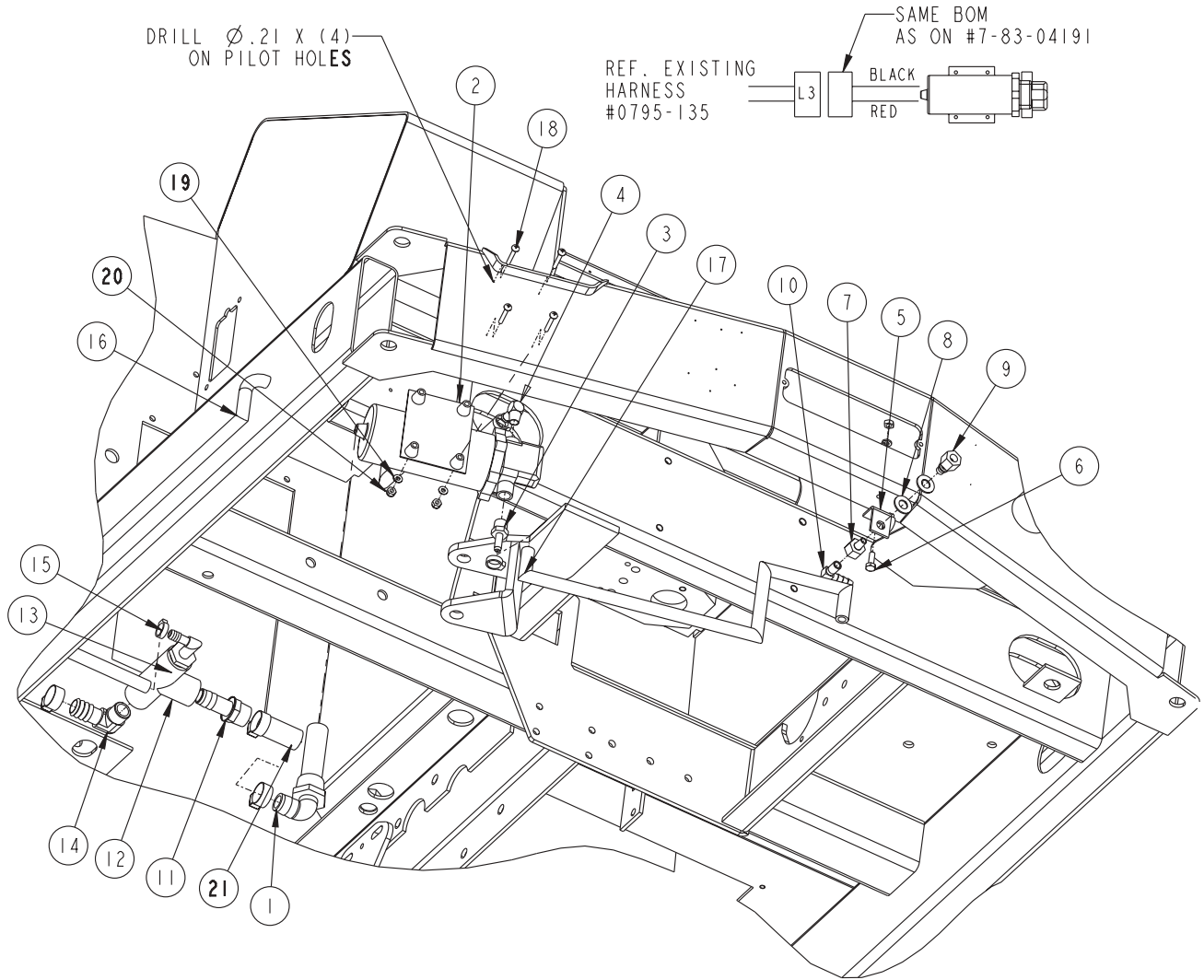


SPRAY & VAC WAND - PARTS LIST

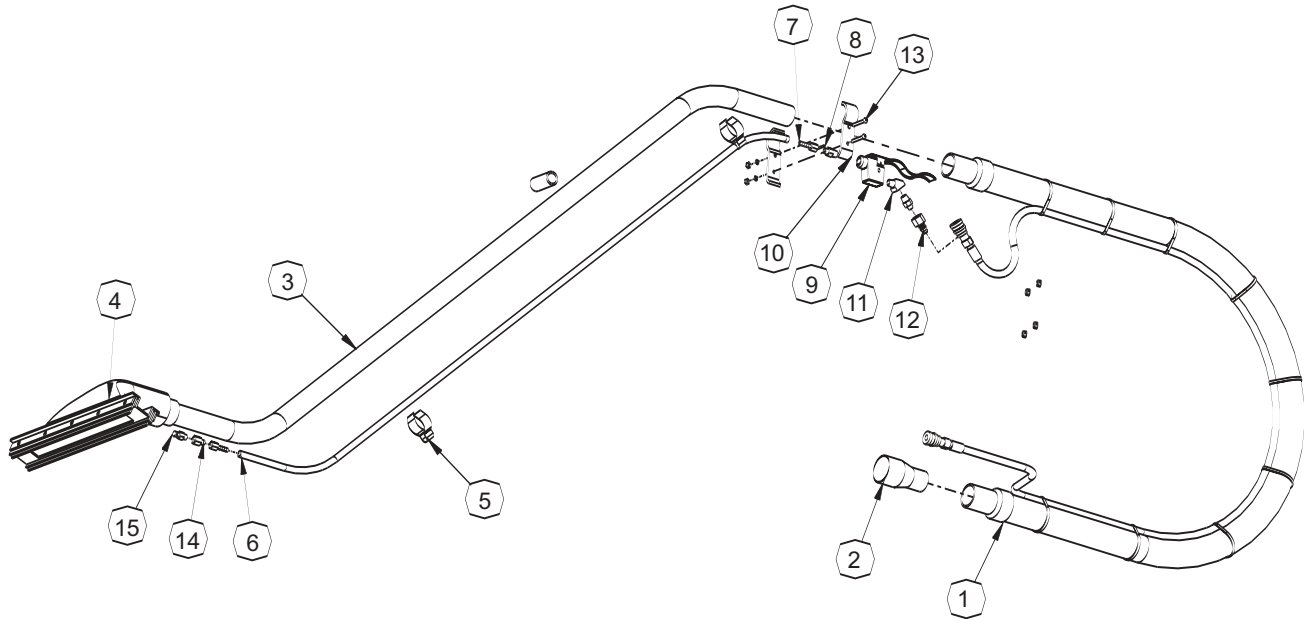
<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	7-24-04056	Filter - Solution	1
2	7-60-05022	Pump - Water 12V DC	1
3	2-00-05201	Fitting - Str. 1/2 NPT x 3/8 Barb	1
4	7-25-02061	Fitting	1
5	7-08-00769	Bracket - Hose Connection	1
6	2-00-00221	Screw, 1/4-20 x .750 HHC	1
7	2-00-05465	Adapter, 1/4 Female x 1/8 Male	1
8	2-00-00415	Flatwasher, .9375 x .468 x .0625 Stl	2
9	7-16-05028	Coupling - Quick Disconnect	1
10	2-00-05464	Elbow 1/4 NPT x Barb Fitting 3/8	1
11	7-25-02012	Fitting - 3/4 I.D. Hose Str Barb	1
12	7-25-02037	Fitting - Plastic (Tee)	1
13	2-00-04655	Fitting - 90° Elbow (Nylon)	1
14	7-25-02053	90° Elbow (3/4 NPT to 3/4 BARB)	1
15	2-00-05363	Hose Clamp	4
16	3-71-00081	Hose, Pump to Spray	55 ft
17	3-71-00081	Hose, Tank to pump 3/8 ID x .61 OD	30 ft
18	2-00-00071	Screw, #10-24 x 1.25 1g	4
19	2-00-00460	Flatwasher, .437 x .192 x .031 - s	4
20	2-00-01246	Nut, Hex Fiber Insert #10-24	4
21	7-33-02434	Hose, Heater 3/4 x 2 LG	1

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SPRAY & VAC WAND - EXPLODED VIEW



SPRAY & VAC WAND (cont.)



<u>Key No.</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
1	0261-029	Hose Assembly	1
2	7-03-00044	Adapter - Transition	1
3	0261-025	Wand Assembly	1
4	0261-024	Tool Assembly	1
5	7-13-07140	Clamp - Hose	2
6	7-33-02306	Hose - Solution Feed	1
7	2-00-05207	Adapter - 1/4 Hose x 1/8 NPT	2
8	2-00-05206	Reducer - Male Pipe 1/4 x 1/8	2
9	7-88-00058	Valve Solution 1/4 NPT	1
10	7-13-07139	Clamp - Valve	2
11	8-56-05026	45° Street Elbow	1
12	7-16-05028	Coupling - Quick Disconnect	1
13	2-00-00089	Screw - #10-24 x 1.5 LG. RHM	2
14	2-00-05208	Adapter - 1/8 Pipe, Brass	1
15	7-50-01002	Spray Nozzle	1

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**AMERICAN-LINCOLN
RIDER "BUMPER-TO-BUMPER" LIMITED WARRANTY**

I. COVERAGE

A. Subject to the terms and limitations stated herein, American-Lincoln warrants, to the original purchaser only, to repair or replace, at American Lincoln's 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.

1. (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.

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

1. (a) American-Lincoln warrants to the original purchaser only, to repair or replace, at American Lincoln's 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 American Lincoln's option and upon the terms set out below, the internal combustion liquid cooled engine (long block only), those parts which are found to be defective in material or workmanship for 5 years unlimited hours. American Lincoln reserves the right to have such failures evaluated by a local authorized dealer for those engines to determine warranty eligibility. All labor, travel time, shipping and freight charges shall be the sole responsibility of the purchaser. NOTE: All other parts on the engine, i.e. carburetors alternators, etc. are covered by the two year 2000 hour standard warranty.

(c) American-Lincoln, warrants to the original purchaser only, to repair or replace, at American Lincoln's option and upon the terms set out below, the main frame, debris hopper, solution and 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 and upon terms set below, to replace batteries which become unserviceable 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 null and void if battery is not kept filled to the proper level with distilled water.

II. EXCLUSIONS

A. 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.

B. 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.

III. LIMITATIONS

A. AMERICAN-LINCOLN MAKES NO WARRANTIES OTHER THAN THOSE SPECIFIED HEREIN. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND OF 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.

IV. Warranty eligibility terms and conditions:

1. The original purchaser shall promptly complete and return the warranty and installation registration form included with the product at the time of the purchase;
2. Upon product or part failure, the original purchaser shall promptly contact the nearest authorized American-Lincoln Servicing Representative.
3. American Lincoln reserves the rights to request that defective parts or product are returned to American Lincoln for determination of claim eligibility.

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.

Revised 2/03