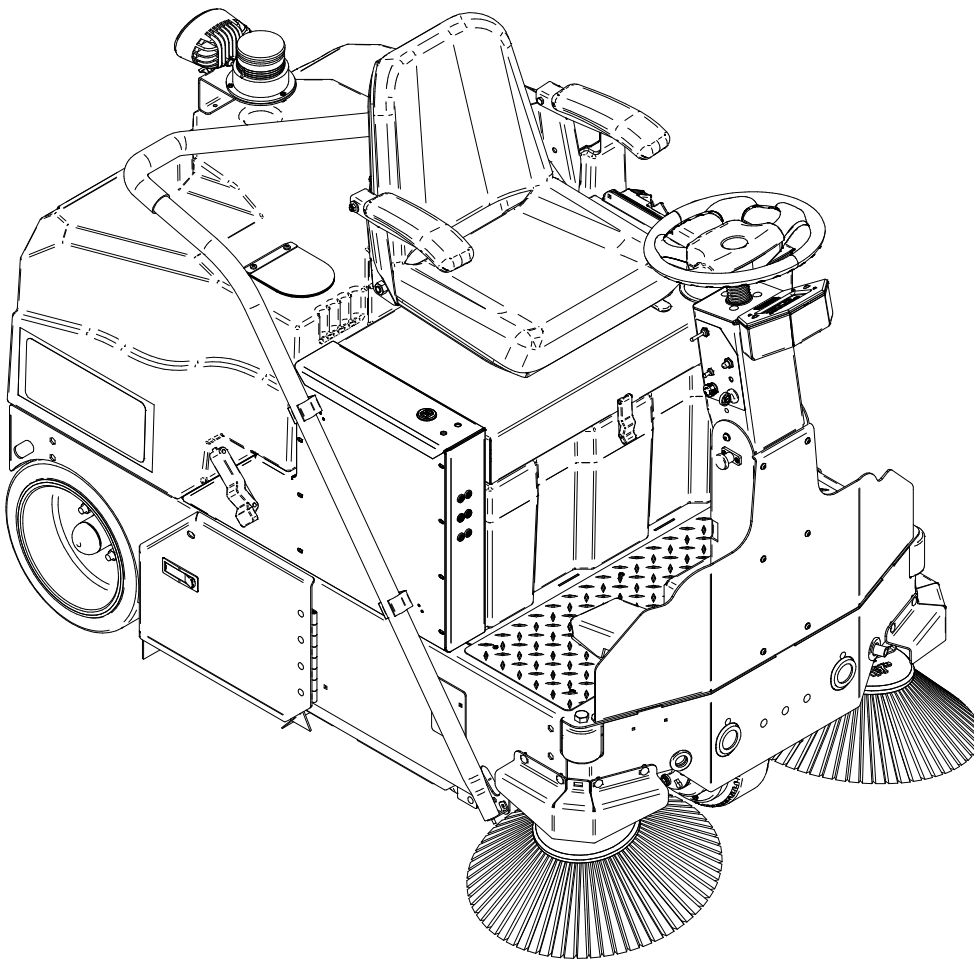


FACTORYCAT®

TR_{v2.0}

Parts Manual (EN)



Read the Operators Manual
before using the machine.

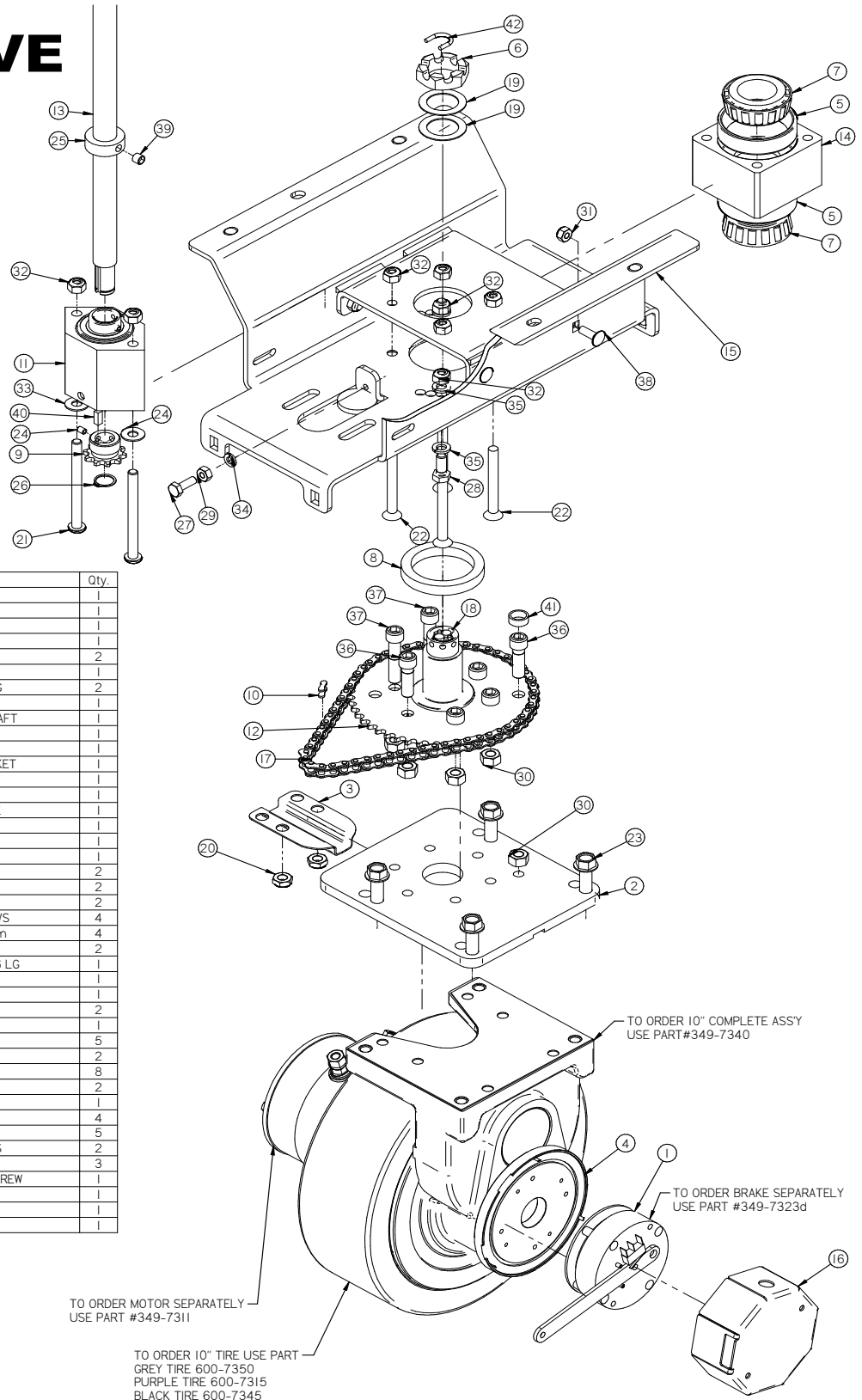


Read the Safety Messages before
servicing machine.

10 inch Front Wheel.....	4
12 inch Front Wheel.....	5
Side Brooms	6
Front Wheel and Side Brooms	7
Main Broom Driver and Idler Arm	8
Main Broom Driver and Idler Arm	9
Hopper	10
Rear Axle and Doors	11
Military Steering tower.....	12
Touch Screen Steering tower	13
Steering tower and foot pedal.....	14
Filter Box and Seat	15
Military Central Command.....	16
Touch Screen Central Command	17
Military Main broom/Side broom lift box.....	18
Touch Screen Side broom lift box and Onboard Charger mount.....	19
Filter Box and Panels	20
Main Broom Motor.....	21
Jack shaft	22
Main Broom motor, Jack Shaft and On board Charger.....	23
Batteries	24
Rear Hood Vac Box	25
Rear hood and Batteries	26
Side Broom Misting System.....	27
Over head Guard and Options	28
Common Wear Parts.....	29
Decal Kit.....	30
Wiring Schematic Military	31
Wiring Schematic Touch Screen.....	32

10" FRONT WHEEL DRIVE

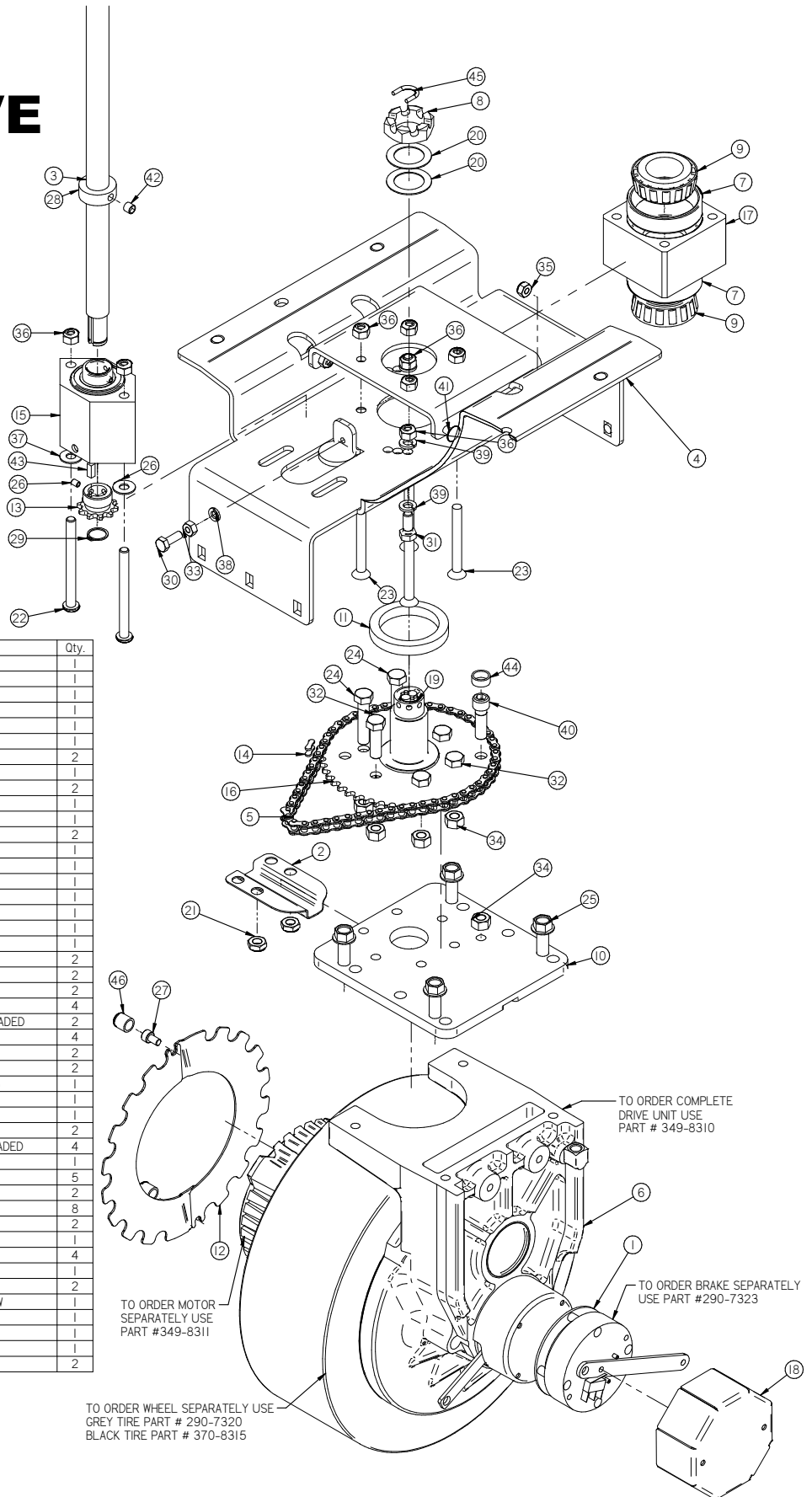
Item	Part No.	Part Description	Qty.
1	250-7323	PARKING BRAKE	1
2	250-7326	PIVOT PLATE	1
3	250-7328	WIRE GUIDE	1
4	349-7340	10" METAROTA DRIVE 24V	1
5	37-7318	TAPERED BEARING CUP	2
6	37-7321	SLOTTED NUT, 2.0 - 12	1
7	370-7317	TAPERED ROLLER BEARING	2
8	370-8374	BEARING SEAL	1
9	5-826	10 TOOTH SPROCKET 5/8 SHAFT	1
10	5-831	MASTER LINK	1
11	500-7231A	BEARING W/ HOUSING	1
12	500-7314	48 TOOTH STEERING SPROCKET	1
13	600-7120	STEERING SHAFT, LOWER	1
14	600-7230	BEARING BLOCK	1
15	600-7316	FRONT DRIVE DROP PLATE	1
16	600-7324	BRAKE COVER	1
17	600-7327	60 LINK STEERING CHAIN	1
18	600-7332	STEERING SPINDLE	1
19	8-713	1 1/2" THRUST WASHER	2
20	H-0129158	JNYL 3/8- 16 SS	2
21	H-0171294	BHSCS 5/16-18 X 3.5	2
22	H-0171361	FHSCS 5/16- 18 X 2-3/4" S/S	4
23	H-11115680	FB CASHD M10-1.5 X 30mm	4
24	H-25306	SSS CP #10-32 X 1/4"	2
25	H-33376	SHAFT COLLAR, 3/4" ID X 9/16 LG	1
26	H-68013	SNAPRING	1
27	H-70003	HCS 1/4"-20 X 3/4" SS	1
28	H-70053	HCS 5/16"- 18 X 3/4" SS	2
29	H-70710	HN 1/4"- 20 SS	1
30	H-70712	HN 3/8"-16 SS	5
31	H-70860	NYLOK 1/4"- 20 SS	2
32	H-70861	NYLOK 5/16"- 18 SS	8
33	H-71015	FW 5/16 ID X 3/4 OD SS	2
34	H-71063	LW 1/4" SS	1
35	H-71065	LW 5/16" SS	4
36	H-73541	SHCS 3/8"- 16 X 1 1/4" SS	5
37	H-73543	SHCS 3/8"- 16 X 1 3/4" SS	2
38	H-74419	CB 1/4"- 20 X .75" SS	3
39	H-81983	5/16"-18 X 1/4" KNURL SET SCREW	1
40	H-K1432	3/16" X 1/2" KEY	1
41	M-5233K66	CLEAR TUBING	1
42	M-9381T24	S-HOOK	1

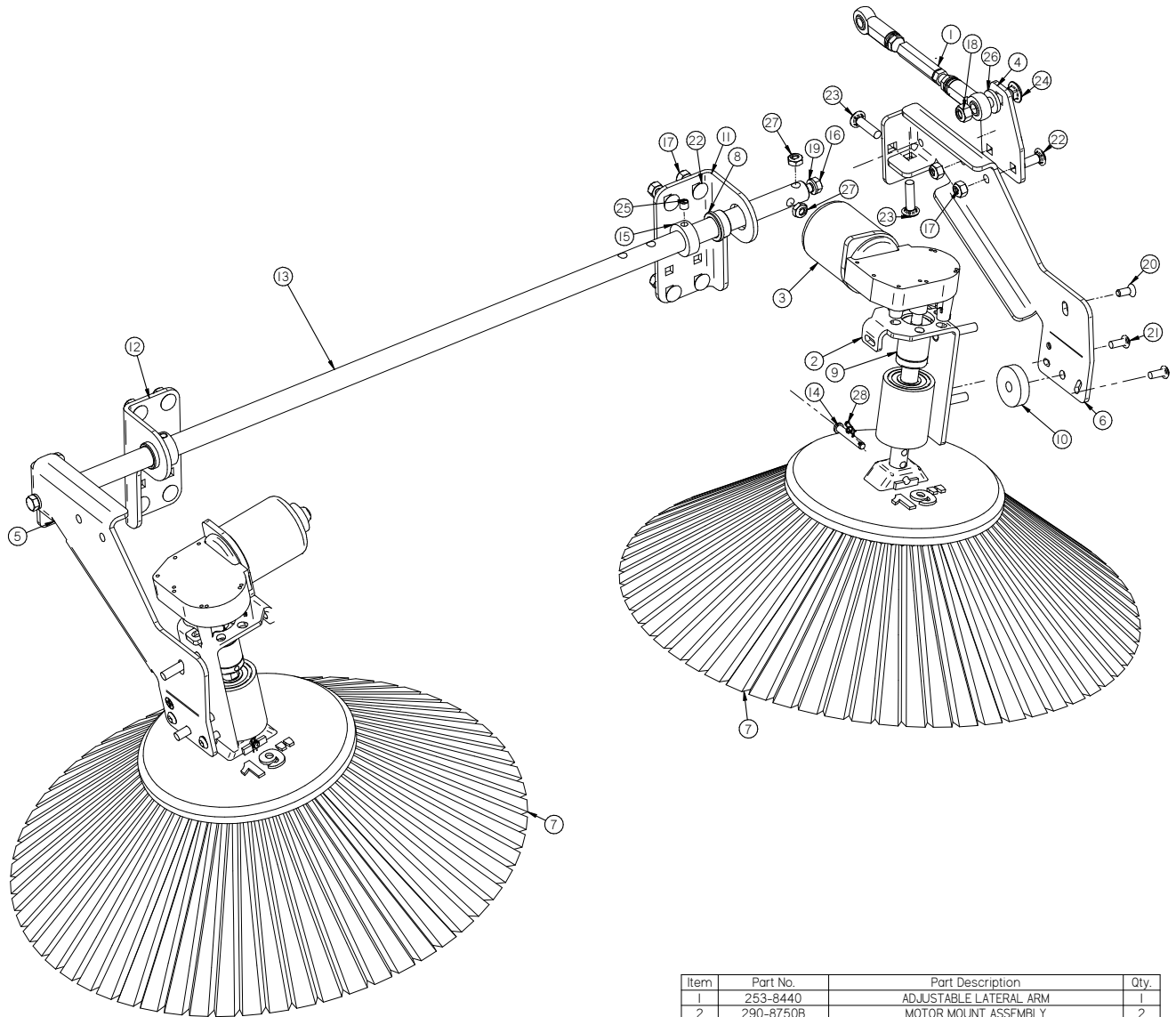


12 inch Front Wheel

12" FRONT WHEEL DRIVE

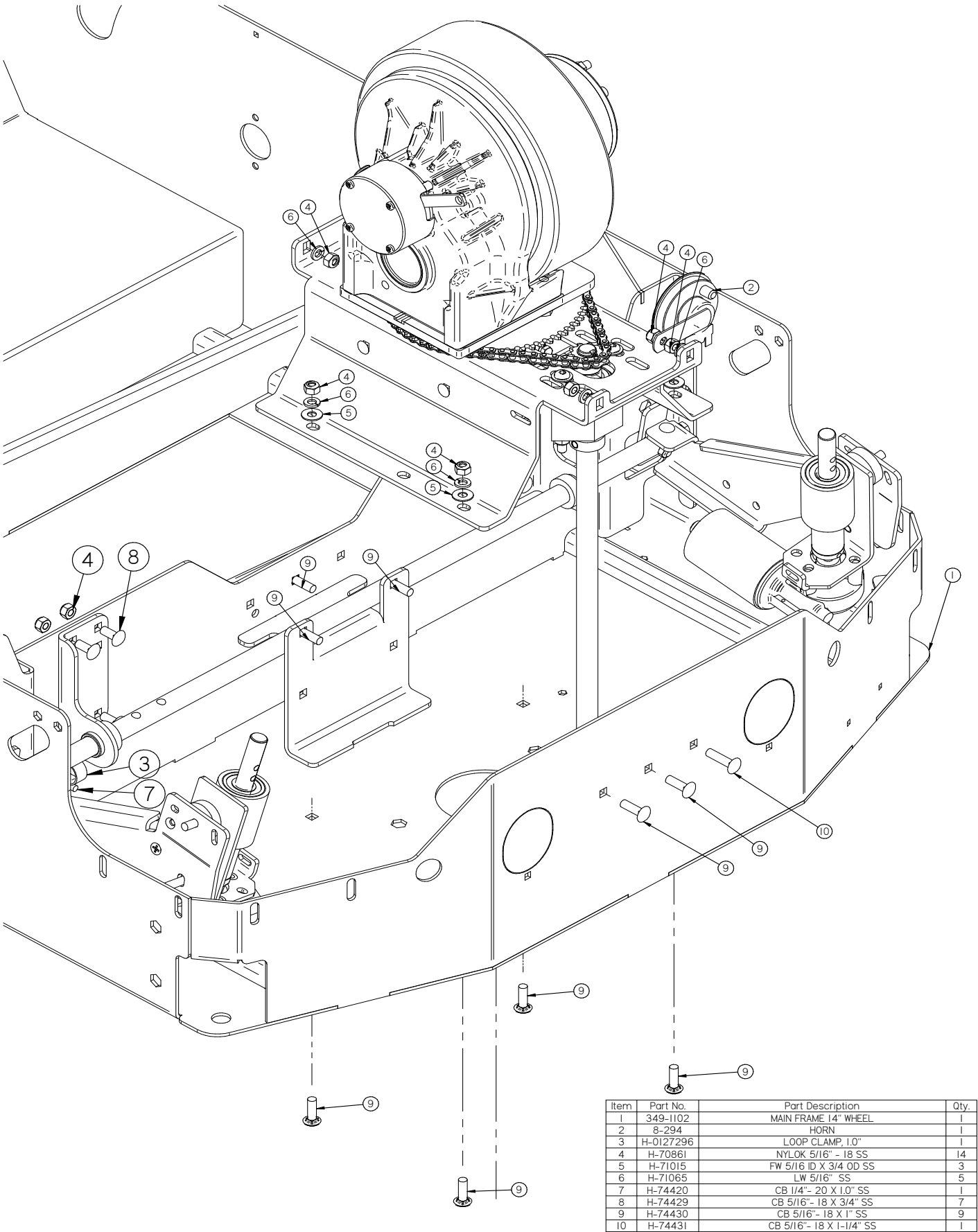
Item	Part No.	Part Description	Qty.
1	250-7323	PARKING BRAKE	1
2	250-7328	WIRE GUIDE	1
3	349-7123	STEERING SHAFT, LOWER (12")	1
4	349-7327	12" FRONT DRIVE DROP PLATE	1
5	349-7328	58 LINK STEERING CHAIN	1
6	349-8310	12" FRONT WHEEL DRIVE (24V)	1
7	37-7318	TAPERED BEARING CUP	2
8	37-7321	SLOTTED NUT, 2.0 - 12	1
9	370-7317	TAPERED ROLLER BEARING	2
10	370-7326	PIVOT PLATE	1
11	370-8374	BEARING SEAL	1
12	370-9567	DRIVE GUARD	2
13	5-826	10 TOOTH SPROCKET 5/8 SHAFT	1
14	5-831	MASTER LINK	1
15	500-7231A	BEARING W/HOUSING	1
16	500-7314	48 TOOTH STEERING SPROCKET	1
17	600-7230	BEARING BLOCK	1
18	600-7324	BRAKE COVER	1
19	600-7332	STEERING SPINDLE	1
20	8-713	1 1/2" THRUST WASHER	2
21	H-0129158	JNYL 3/8-16 SS	2
22	H-0171294	BHSCS 5/16-18 X 3.5	2
23	H-0171361	FHSCS 5/16-18 X 2-3/4 S/S	4
24	H-0172948	HCS 3/8-24 X 1-3/4" SS FULL THREADED	2
25	H-11115680	FB CASHD M10-1.5 X 30mm	4
26	H-25306	SSS CP #10-32 X 1/4"	2
27	H-2550010	SHCS M-6 X 10	2
28	H-33376	SHAFT COLLAR, 3/4" ID X 9/16 LG	1
29	H-68013	SNAPRING	1
30	H-70003	HCS 1/4"-20 X 3/4" SS	1
31	H-70053	HCS 5/16"-18 X 3/4" SS	2
32	H-70143	HCS 3/8"-24 X 1-1/4" SS FULL THREADED	4
33	H-70710	HN 1/4"-20 SS	1
34	H-70732	HN 3/8"-24 SS	5
35	H-70860	NYLOK 1/4"-20 SS	2
36	H-70861	NYLOK 5/16"-18 SS	8
37	H-71015	FW 5/16 ID X 3/4 OD SS	2
38	H-71063	LW 1/4" SS	1
39	H-71065	LW 5/16" SS	4
40	H-73560	SHCS 3/8"-24 X 1 1/4" SS	1
41	H-74419	CB 1/4"-20 X .75" SS	2
42	H-81983	5/16"-18 X 1/4" KNURL SET SCREW	1
43	H-K1432	3/16" X 1/2" KEY	1
44	M-5233K66	CLEAR TUBING	1
45	M-9381T24	S-HOOK	1
46	M-9753K16	VINYL CAP, 5/16 X 1/2"	2

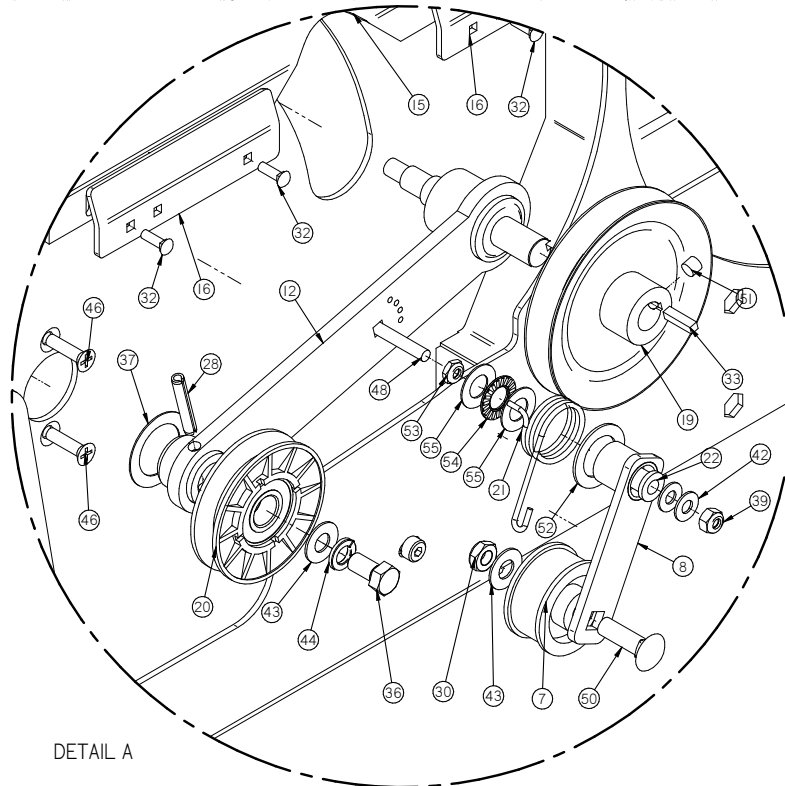
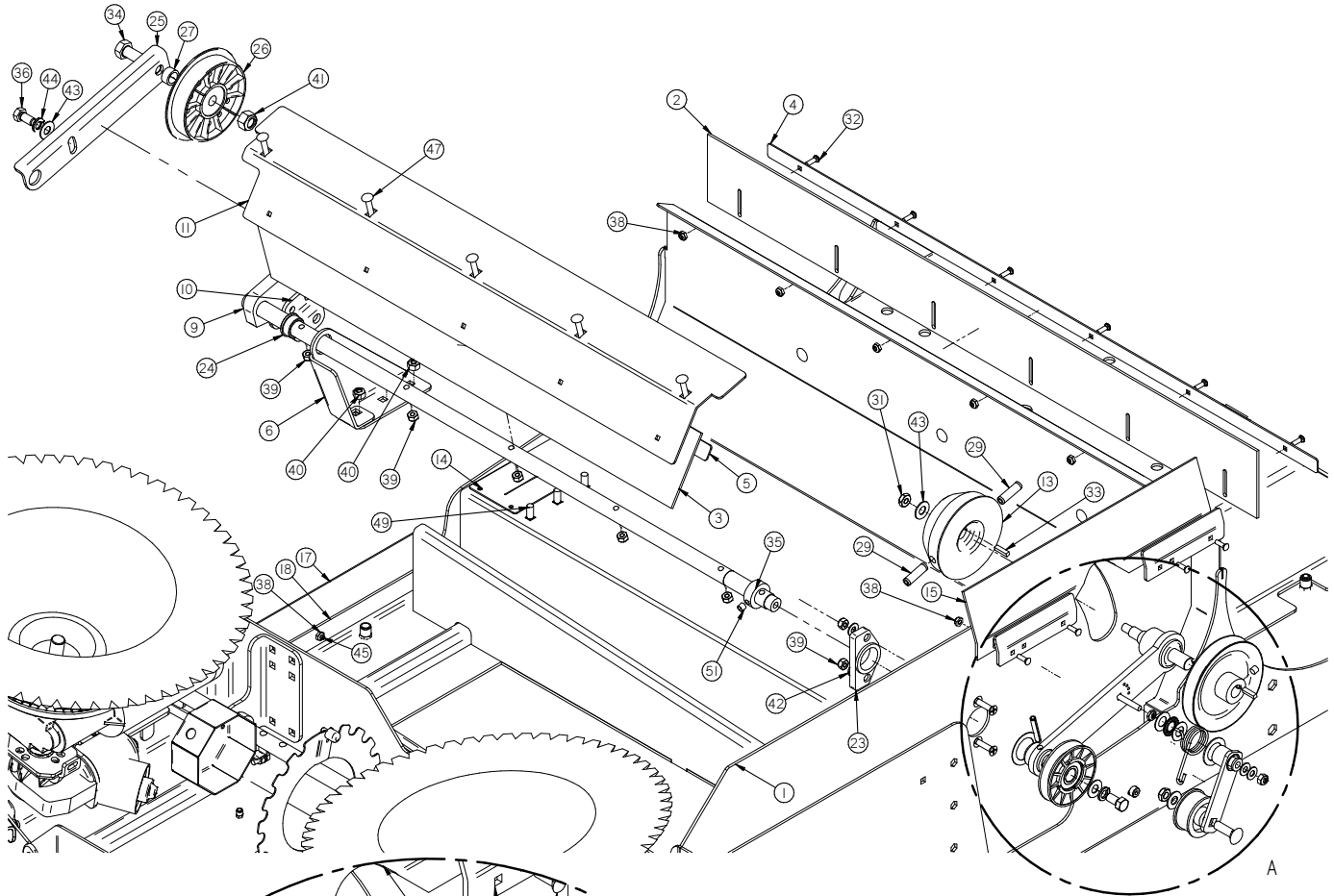




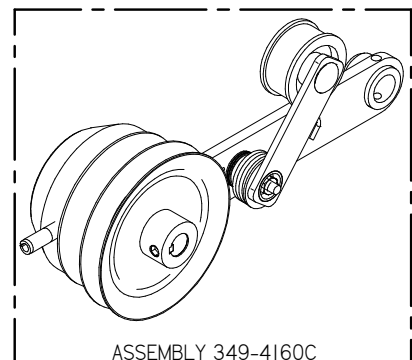
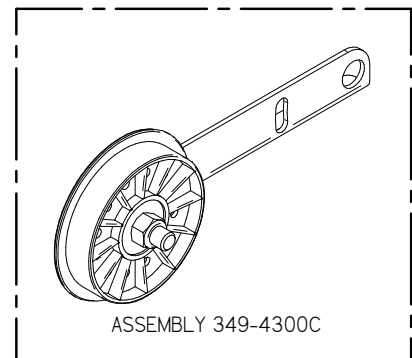
Item	Part No.	Part Description	Qty.
1	253-8440	ADJUSTABLE LATERAL ARM	1
2	290-8750B	MOTOR MOUNT ASSEMBLY	2
3	349-2220	SIDE BROOM MOTOR	2
4	349-4419	SIDE BROOM LIFT BRACKET	1
5	349-4420	IRHI SIDE BROOM LIFT ARM	1
6	349-4421	ILHI SIDE BROOM LIFT ARM	1
7	370-402	19" SIDE BROOM POLYPROPYLENE	2
8	4-4230	3/4" X 1" X 1/2" FLG BEARING	2
9	4-444	BROOM SAFETY DRIVE CPLG	2
10	4-446	GROMMET-3/8 ID X 1-1/2 OD X .375	10
11	650-4630	SIDE BROOM AXLE BRACKET ILHI	1
12	650-4631	SIDE BROOM AXLE BRACKET IRHI	1
13	700-4621	SIDE BROOM AXLE SHAFT	1
14	H-0156730	1/4" X 1 1/2" CLEVIS PIN	2
15	H-33376	SHAFT COLLAR, 3/4" ID X 9/16 LG	2
16	H-70053	HCS 5/16"-18 X 3/4" SS	2
17	H-70861	NYLOK 5/16"-18 SS	7
18	H-70862	NYLOK 3/8"-16 SS	1
19	H-71065	LW 5/16" SS	2
20	H-72706	FHP 1/4"-20 X 5/8" SS	2
21	H-73753	BHSCS 1/4"-20 X 5/8" SS	4
22	H-74429	CB 5/16"-18 X 3/4" SS	10
23	H-74431	CB 5/16"-18 X 1-1/4" SS	2
24	H-74437	CB 3/8"-16 X 1-1/4" SS	1
25	H-81983	5/16"-18 X 1/4" KNURL SET SCREW	2
26	H-98025	FW 3/8" GRADE 8	1
27	H-NJ05C	JNYL 5/16"-18 SS	2
28	H-RUE8	RUE RING COTTER	2

Front Wheel and Side Brooms



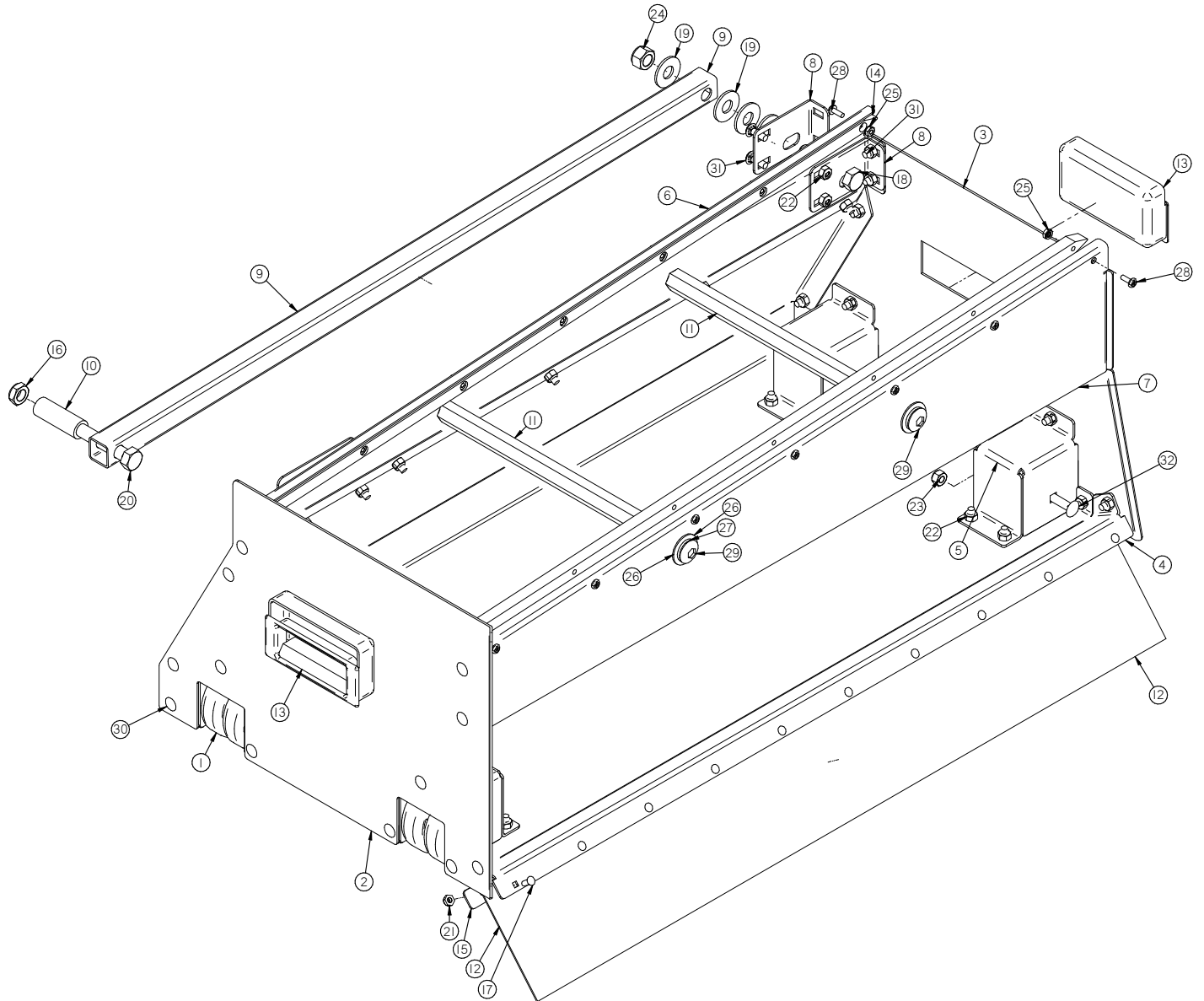


DETAIL A



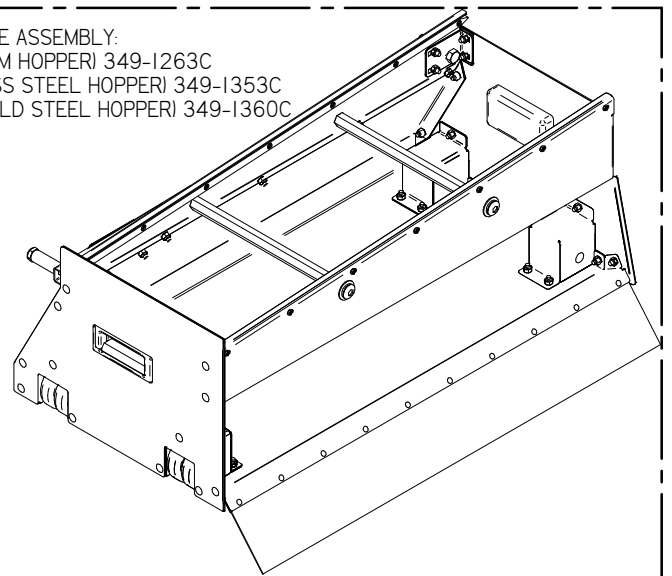
Main Broom Driver and Idler Arm

Item	Part No.	Part Description	Qty.
1	349-1102	MAIN FRAME 14" WHEEL	1
2	349-1165	CURTAIN, REAR WALL	1
3	349-1166	ATTENUATOR CURTAIN	1
4	349-1175	CURTAIN BAND, REAR WALL	1
5	349-1176	ATTENUATOR CURTAIN BAND	1
6	349-1240	MAINBROOM SUPPORT BRACKET	1
7	349-3170	IDLER PULLEY	1
8	349-3600	REVERSE IDLER ARM	1
9	349-4100	MAIN BROOM SUSPENSION ARM	1
10	349-4105	LIFTING BRACKET	2
11	349-4141	ATTENUATOR (11")	1
12	349-4160A	MAIN BROOM LAT ARM W/BEARING	1
13	349-4200	BROOM DRIVER	1
14	349-5712	ACTUATOR BOTTOM FLAP	1
15	349-5750	RIGHT SIDE CURTAIN	1
16	349-5760	CURTAIN BAND	2
17	349-9510	HOPPER SIDE CURTAIN	1
18	349-9515	LEFT CURTAIN BAND	1
19	4-316	BROOM DRIVE PULLEY	1
20	4-318	IDLER PULLEY	1
21	4-319	TENSION SPRING	1
22	4-366	BUSHING, IDLER ARM	1
23	4-421	SUPPORT BLOCK	1
24	4-4230	3/4" X 1" X 1/2" FLG BEARING	1
25	4-430	IDLER ARM	1
26	4-432	IDLER DRUM	1
27	4-432A	IDLER DRUM SPACER	1
28	H-00103	1/4" X 1 1/2" SPRING PIN	1
29	H-00105	3/8" X 1 1/4" SPRING PIN	2
30	H-0129158	JNYL 3/8- 16 SS	1
31	H-0171004	JNYL 3/8- 24 SS	1
32	H-0172519	CB #10-32 X 5/8" SS	10
33	H-0953152	3/16" X 3/4" KEY	2
34	H-13211	HCS 1/2"-13 X 2"	1
35	H-33376	SHAFT COLLAR, 3/4" ID X 9/16 LG	1
36	H-70103	HCS 3/8"-16 X 3/4" SS	2
37	H-7042834	SHIM 1.125 ID X 1.625 OD X .030 SS	1
38	H-70858	NYLOK #10-32 SS	7
39	H-70860	NYLOK 1/4"- 20 SS	9
40	H-70861	NYLOK 5/16" - 18 SS	3
41	H-70864	NYLOK 1/2"-13 SS	1
42	H-71013	FW 1/4 ID X 5/8 OD SS	4
43	H-71017	FW 3/8 ID X 7/8 OD SS	4
44	H-71067	LW 3/8" SS	2
45	H-72683	FHP #10-32 X 5/8" SS	1
46	H-73883	FHP 1/4"- 20 X 1" SS	2
47	H-74421	CB 1/4"- 20 X 1-1/4" SS	5
48	H-74422	CB 1/4"- 20 X 1-1/2" SS	1
49	H-74429	CB 5/16"- 18 X 3/4" SS	4
50	H-74437	CB 3/8"- 16 X 1-1/4" SS	1
51	H-81983	5/16"-18 X 1/4" KURL SET SCREW	2
52	H-98126	FW 7/8 ID X 1-3/8 OD SS	1
53	H-NJ04C	JNYL 1/4" - 20 SS	1
54	M-5909K31	NEEDLE ROLLER THRUST BEARING	1
55	M-5909K44	NEEDLE ROLLER THRUST BEARING WASHER	2

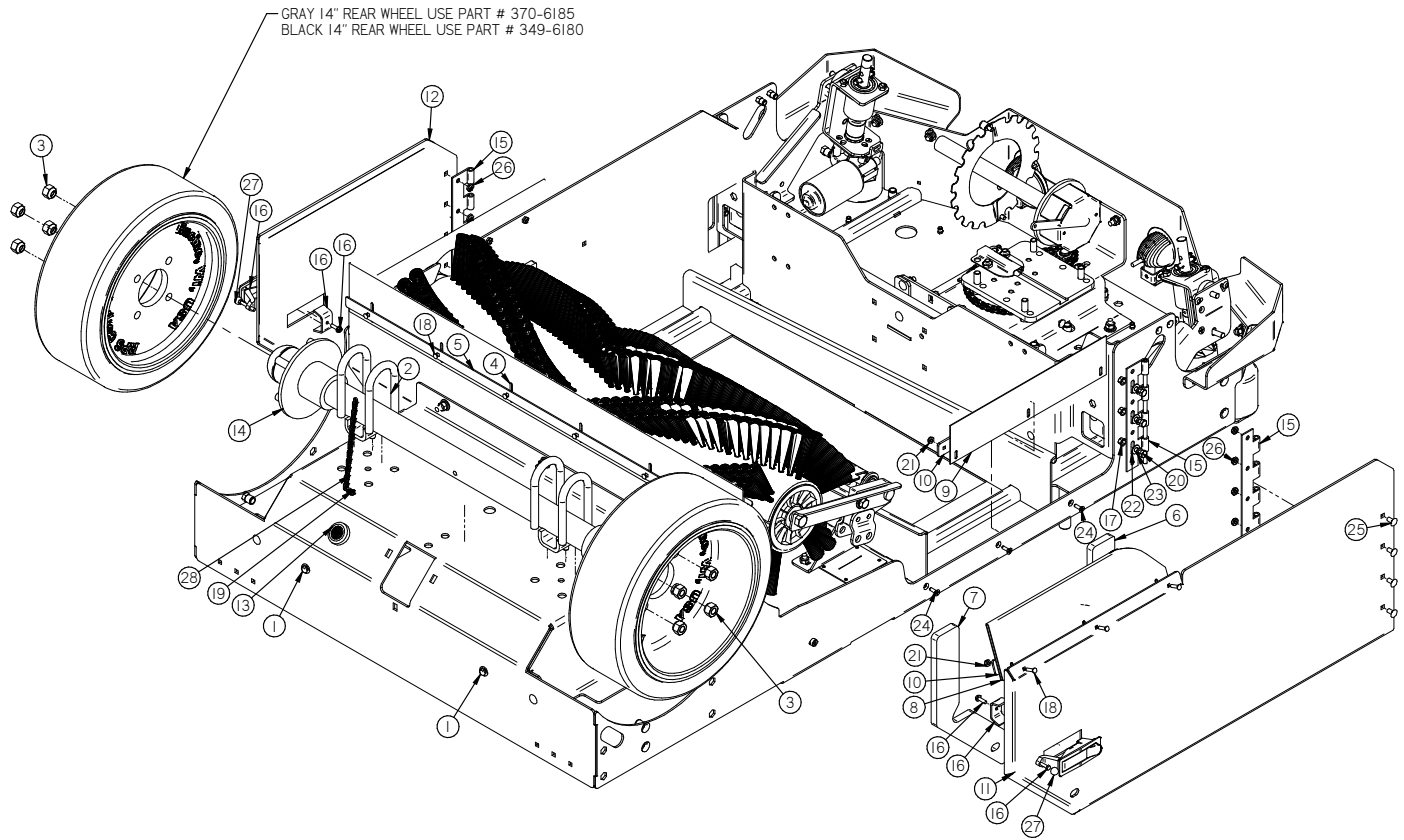


Item	Part No.	Part Description	Qty.
1	150-7601	3" SIDE WHEEL (GREY)	8
2	349-1261	HOPPER SIDE R	1
3	349-1262	HOPPER SIDE L	1
4	349-1263	HOPPER BODY	1
5	349-1264	CASTER HOUSING	4
6	349-1265	HOPPER BODY	1
7	349-1266	HOPPER FRONT	1
8	349-1267	ANGLE, HANDLE REINF.	2
9	349-1280	HOPPER TOW BAR	1
10	349-1281	TOW HANDLE	1
11	349-1283	HOPPER BRACE HANDLE	2
12	349-5710	HOPPER FLAP	1
13	5-849	RECESSED HANDLE	2
14	8-163	HDPE SLIDE RAIL	2
15	8-575	HOPPER FLOOR SEAL CLAMP	1
16	H-0129159	JNYL 1/2"-13, 18-8 SS	1
17	H-0172518	CB #10-32 X 1/2" SS	10
18	H-13213	HB 1/2" X 2 1/2"	1
19	H-50352	FW 17/32" SS	4
20	H-70217	HB 1/2" X 3 1/2"	1
21	H-70858	NYLOK #10-32 SS	10
22	H-70860	NYLOK 1/4" - 20 SS	42
23	H-70861	NYLOK 5/16" - 18 SS	3
24	H-70864	NYLOK 1/2"-13 SS	1
25	H-70922	KN #8-32	14
26	H-71021	FW 1/2 ID X 1-1/4 OD SS	2
27	H-71071	LW 1/2" SS	2
28	H-72398	PPH #8-32 X 1/2" S/S	14
29	H-73834	BHSCS 1/2- 13 X 1" SS	2
30	H-74418	CB 1/4" - 20 X 5/8" S/S	38
31	H-74419	CB 1/4" - 20 X .75" SS	4
32	H-74435	CB 5/16" - 18 X 3/0" SS	4

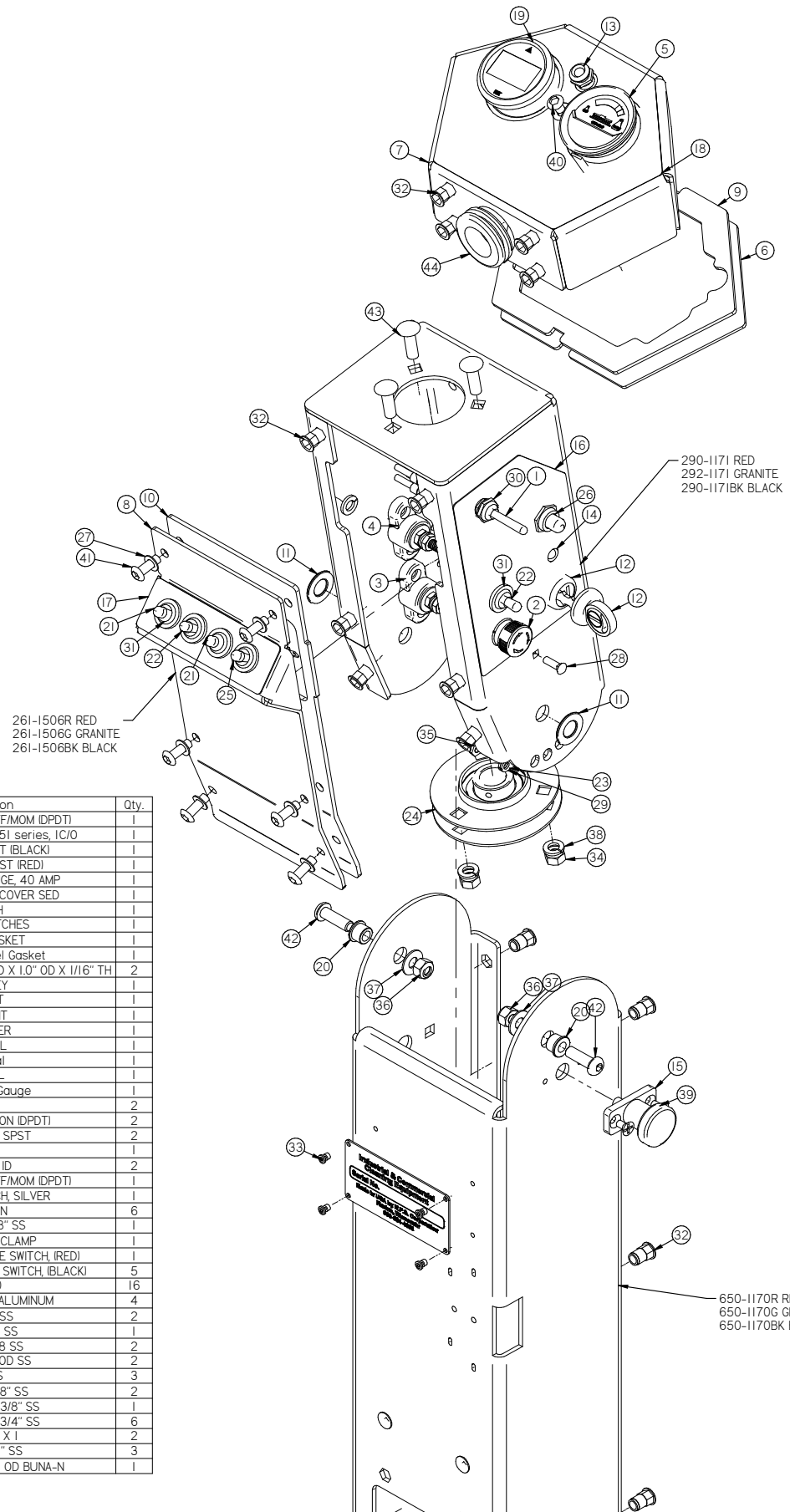
COMPLETE ASSEMBLY:
 (ALUMINUM HOPPER) 349-1263C
 (STAINLESS STEEL HOPPER) 349-1353C
 (BLACK MILD STEEL HOPPER) 349-1360C



Rear Axle and Doors

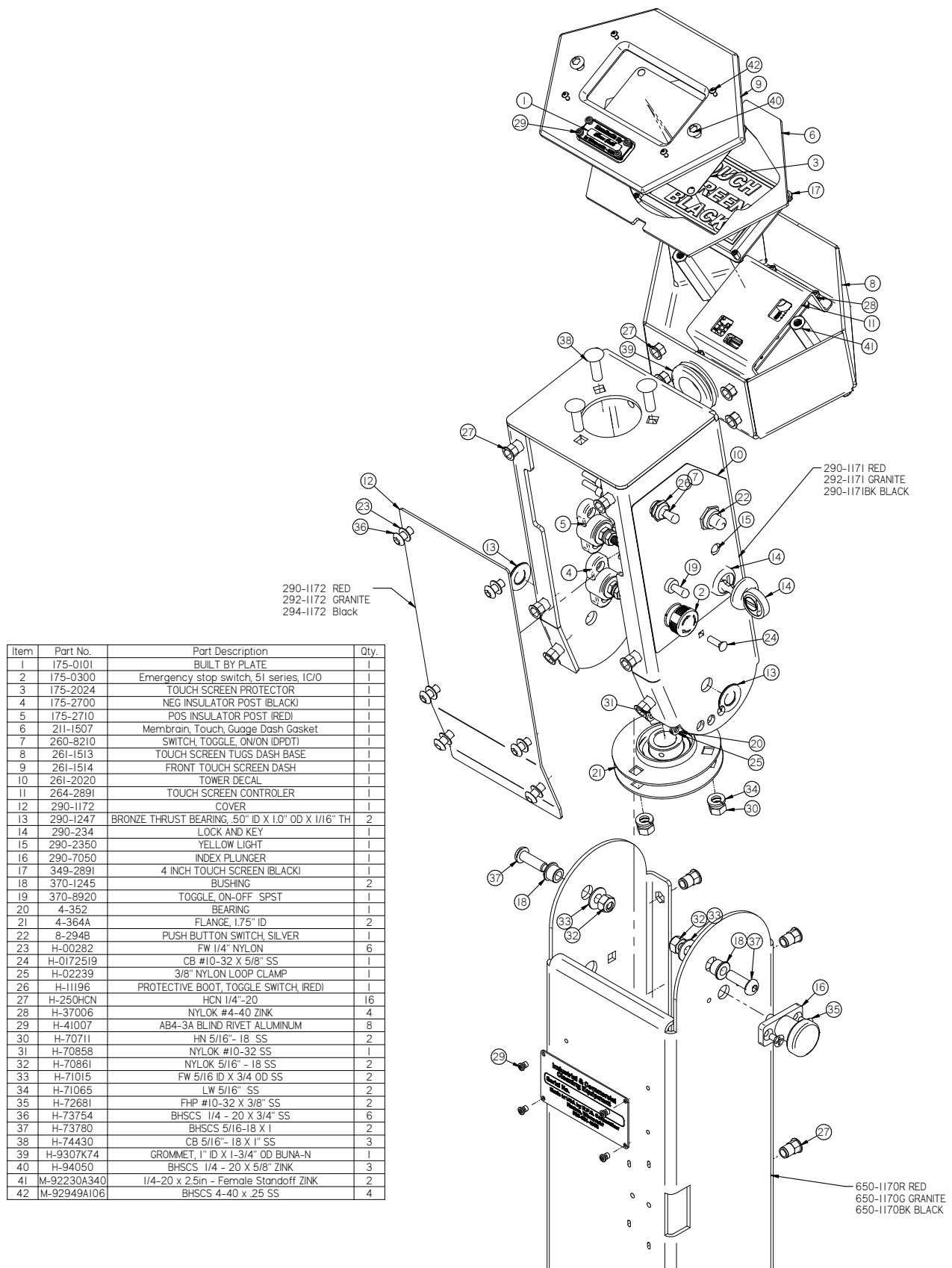


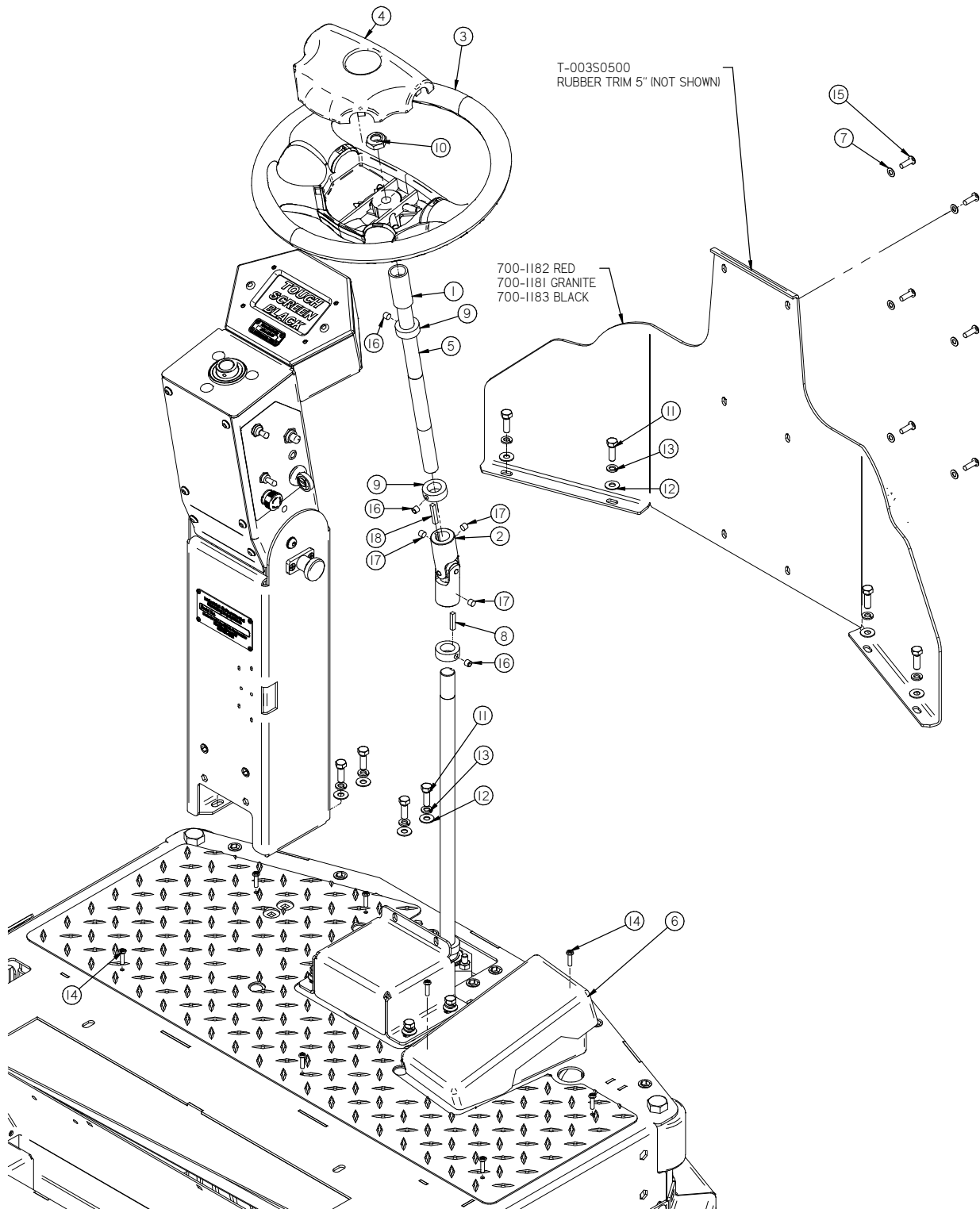
Item	Part No.	Part Description	Qty.
1	290-2310	FULL RECOVERY (RED)	2
2	290-6186	1/2-20 X 1-1/4" U BOLT	4
3	290-6187	LUG NUT, 1/2"- 20	8
4	349-1165	CURTAIN, REAR WALL	1
5	349-1175	CURTAIN BAND, REAR WALL	1
6	349-7421	DOOR GASKET	1
7	349-7422	DOOR GASKET	1
8	349-9509	LEFT SIDE DOOR CURTAIN	1
9	349-9510	HOPPER SIDE CURTAIN	1
10	349-9515	LEFT CURTAIN BAND	2
11	349-9607	LEFT SIDE DOOR	1
12	349-9608	RIGHT SIDE DOOR	1
13	370-2930	ALARM (91 dPa)	1
14	370-6040	REAR AXLE	1
15	5-122	8" SS HINGE	2
16	5-130	DOOR LATCH	2
17	H-00918	HCN 1/4"-20 LG	7
18	H-0172520	CB #10-32 X 3/4" SS	6
19	H-31810	#10-16 X 1/2 DRILL TAP	1
20	H-70003	HCS 1/4"-20 X 3/4" SS	3
21	H-70858	NYLOK #10-32 SS	4
22	H-71013	FW 1/4 ID X 5/8 OD SS	3
23	H-71063	LW 1/4" SS	3
24	H-72683	FHP #10-32 X 5/8" SS	3
25	H-74417	CB 1/4"- 20 X 5" SS	4
26	H-NJ04C	JNYL 1/4" - 20 SS	6
27	M-9753K16	GROMMET	2
28	T-360824SI000	10" GOLD GROUNDING CHAIN	1



Item	Part No.	Part Description	Qty.
1	150-2830	SWITCH, TOGGLE, MOM/OFF/MOM (DPDT)	1
2	175-0300	Emergency stop switch, 51 series, IC/O	1
3	175-2700	NEG INSULATOR POST (BLACK)	1
4	175-2710	POS INSULATOR POST (RED)	1
5	190-4852	BRUSH PRESSURE GAUGE, 40 AMP	1
6	211-1505	FRONT DASH BOTTOM COVER SED	1
7	261-1504	FRONT DASH	1
8	261-1506	COVER WITH SWITCHES	1
9	261-1507	FRONT DASH GASKET	1
10	261-4023	Front Switch Pannel Gasket	1
11	290-1247	BRONZE THRUST BEARING, 50" ID X 1.0" OD X 1/16" TH	2
12	290-234	LOCK AND KEY	1
13	290-2340	GREEN LIGHT	1
14	290-2350	YELLOW LIGHT	1
15	290-7050	INDEX PLUNGER	1
16	349-2021	TOWER DECAL	1
17	349-2021	Switch Decal	1
18	349-2021	DASH DECAL	1
19	349-4855	Gauge, Battery, iGauge	1
20	370-1245	BUSHING	2
21	370-8210	SWITCH, TOGGLE, ON/ON (DPDT)	2
22	370-8920	TOGGLE, ON-OFF SPST	2
23	4-352	BEARING	1
24	4-364A	FLANGE, 1.75" ID	2
25	7-283	SWITCH, TOGGLE, MOM/OFF/MOM (DPDT)	1
26	8-294B	PUSH BUTTON SWITCH, SILVER	1
27	H-00282	FW 1/4" NYLON	6
28	H-0172519	CB #10-32 X 5/8" SS	1
29	H-02239	3/8" NYLON LOOP CLAMP	1
30	H-11196	PROTECTIVE BOOT, TOGGLE SWITCH, (RED)	1
31	H-11300	PROTECTIVE BOOT, TOGGLE SWITCH, (BLACK)	5
32	H-250HCN	HCN 1/4"-20	16
33	H-41007	AB4-3A BLIND RIVET ALUMINUM	4
34	H-70711	HN 5/16"- 18 SS	2
35	H-70858	NYLOK #10-32 SS	1
36	H-70861	NYLOK 5/16"- 18 SS	2
37	H-71015	FW 5/16 ID X 3/4 OD SS	2
38	H-71065	LW 5/16" SS	3
39	H-72681	FHP #10-32 X 3/8" SS	2
40	H-73751	BHSCS 1/4 - 20 X 3/8" SS	1
41	H-73754	BHSCS 1/4 - 20 X 3/4" SS	6
42	H-73780	BHSCS 5/16-18 X 1	2
43	H-74430	CB 5/16"- 18 X 1" SS	3
44	H-9307K74	GROMMET, 1" ID X 1-3/4" OD BUNA-N	1

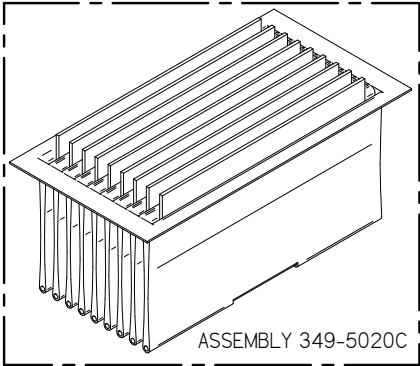
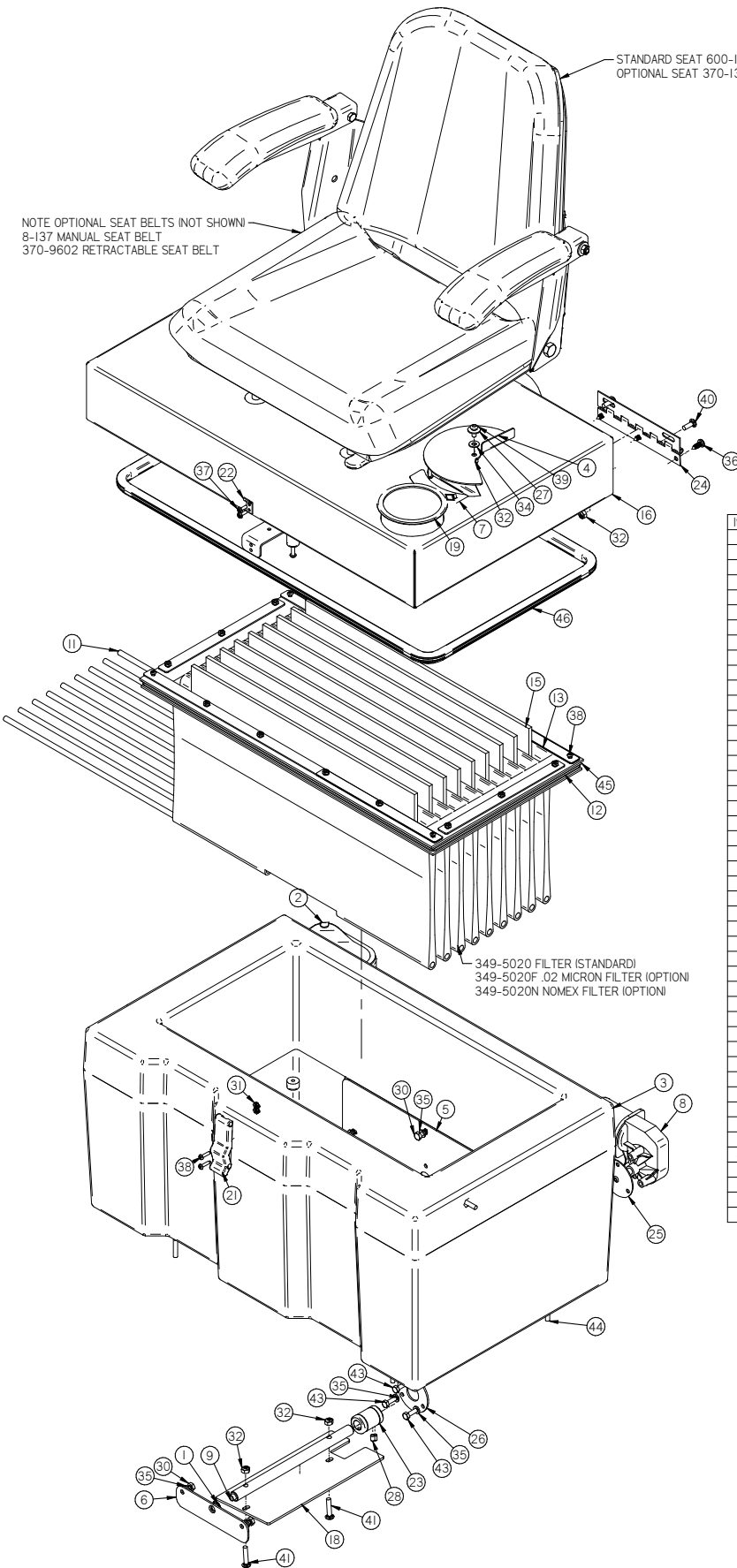
Touch Screen Steering tower



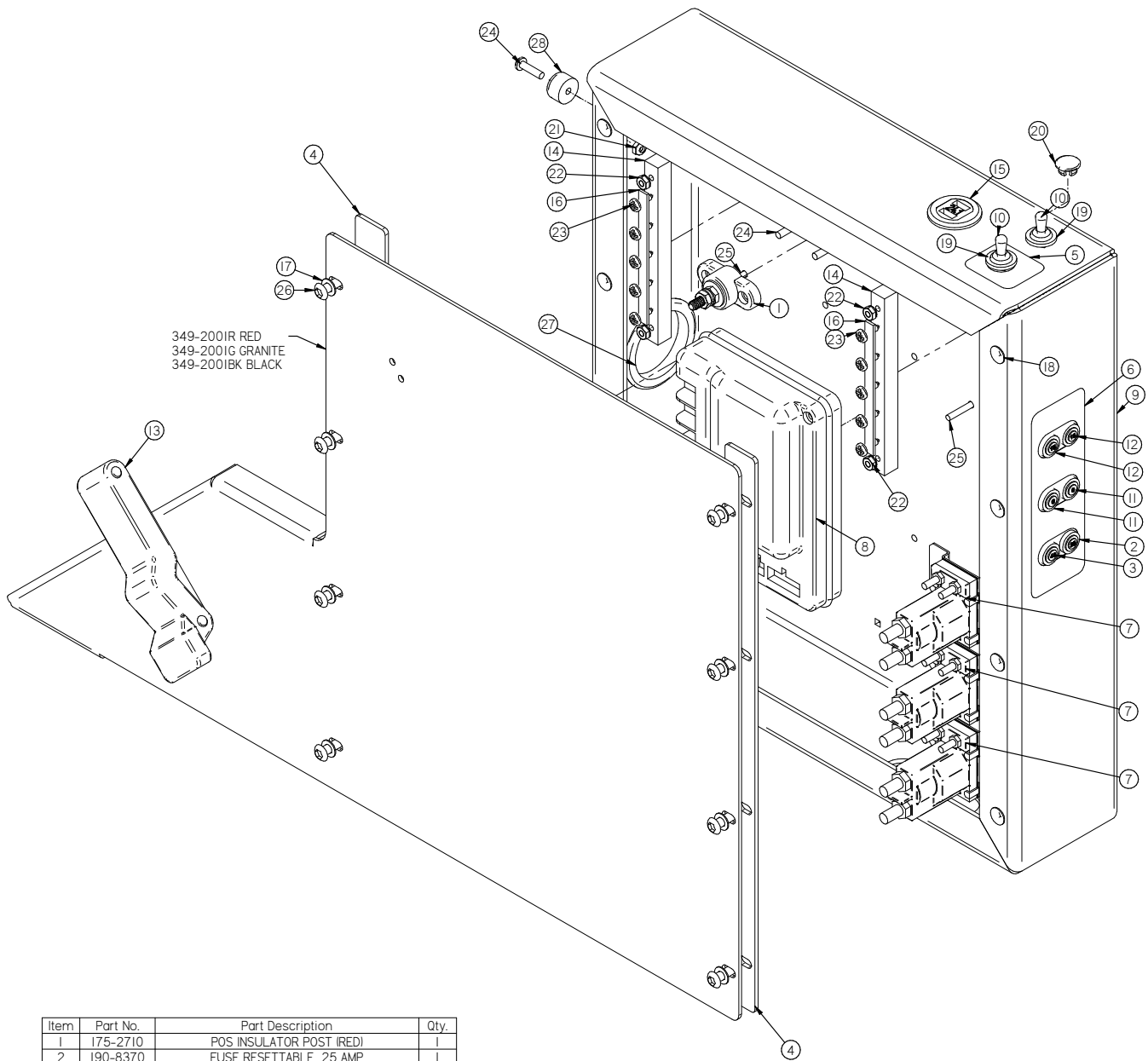


Item	Part No.	Part Description	Qty.	Item	Part No.	Part Description	Qty.
1	260-9140	TANK SPACER	1	10	H-37038	JNYL 5/8" - 11	1
2	290-7110	U-JOINT	1	11	H-70055	HCS 5/16" - 18 X 1" SS	10
3	650-7030	STEERING WHEEL	1	12	H-71015	FW 5/16 ID X 3/4 OD SS	10
4	650-7031	STEERING WHEEL COVER	1	13	H-71065	LW 5/16" SS	10
5	650-7090	STEERING SHAFT, UPPER	1	14	H-72534	PPH #10-32 X 3/4" S/S	5
6	8-290	FOOT PEDAL	1	15	H-73754	BHSCS 1/4 - 20 X 3/4" SS	6
7	H-00282	FW 1/4" NYLON	6	16	H-81983	5/16"-18 X 1/4" KURL SET SCREW	3
8	H-01125	3/16" X 1" KEY	1	17	H-82022	5/16-24" X 1/4" KURL SET SCREW	3
9	H-33376	SHAFT COLLAR, 3/4" ID X 9/16 LG	3	18	H-K14320	3/16" X 1 1/4" KEY	1

Filter Box and Seat

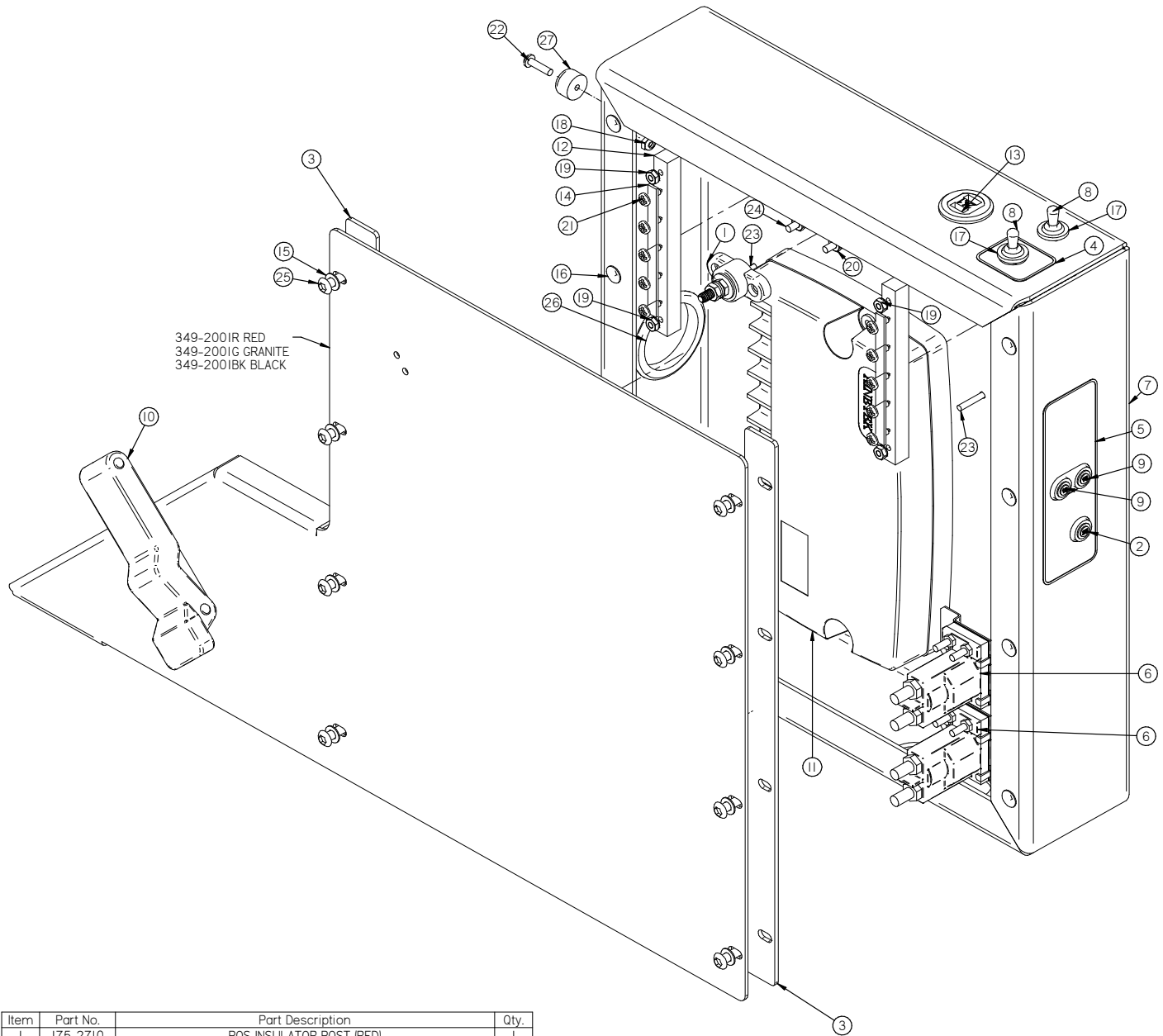


Item	Part No.	Part Description	Qty.
1	290-1233	3/8" ID, 1/2" OD, 1/4" LG BEARING	2
2	349-1124	TR SOLUTION FILL CURTIAN	1
3	349-1402	FILTER BOX	1
4	349-1405	FILTER CHAMBER VENT LID	1
5	349-1408	SHAKER MOTOR MOUNT	1
6	349-1409	SHAKER PANEL	1
7	349-2021	DASH DECAL	1
8	349-2220	SIDE BROOM MOTOR	1
9	349-4451	FILTER SHAKER SHAFT	1
10*	349-5020	FILTER ELEMENT (v2.0)	1
11	349-5030	FILTER WEIGHT ROD	9
12	349-5050	FILTER FRAME	1
13	349-5051	FILTER BAND	4
14*	349-5052	FILTER BAND	2
15	349-5210	FILTER SEPARATOR	9
16	349-9527	FILTER HOOD	1
17*	349-9528	FILTER HOLDER BRACKET	1
18	349-9550	FILTER BEATER BAR PLATE	1
19	370-0013	CUP HOLDER	1
20*	390-8008	RECESSED BUMPER	1
21	4-124	LATCH	1
22	4-124	CLIP, LATCH	1
23	4-444	BROOM SAFETY DRIVE CPLG	1
24	8-180	HINGE, 6-7/8" S/S	1
25	8-222	MOTOR GASKET	1
26	8-223	GASKET BACKING PLATE	1
27	H-02739	FW, 17/32" ID X 3/4" OD X 1/16" TH, TEFLON	1
28	H-25381	1/4"-20 X 3/8" KURL SET SCREW	2
29*	H-29049	PPH #10-32 X 1/2"	2
30	H-70001	HCS 1/4"-20 X 1/2 SS	4
31	H-70856	NYLOK #8-32 SS	2
32	H-70860	NYLOK 1/4"- 20 SS	7
33*	H-70922	KN #8-32	10
34	H-71013	FW 1/4 ID X 5/8 OD SS	4
35	H-71063	LW 1/4" SS	7
36	H-71893	1/4 X 3/4 SELF TAPPING SCREW	6
37	H-72398	PPH #8-32 X 1/2" S/S	2
38	H-72916	PPH SMS #8 X 3/4" SS	6
39	H-73753	BHSCS 1/4 - 20 X 5/8" SS	1
40	H-74419	CB 1/4"- 20 X .75" SS	4
41	H-74421	CB 1/4"- 20 X 1-1/4" SS	2
42*	H-9540	1/2" RUBBER BUMPER, 25/32	1
43	H-M82550	HCS M6-1.0 X 20 SS	3
44	M-95412A544	STUD 1/4-20 X 1-1/4" SS	5
45	T-00257600	1/2" DBL SIDED TAPE	1
46	T-123357750	PUSH-ON RUBBER GASKET	1



Item	Part No.	Part Description	Qty.
1	175-2710	POS INSULATOR POST (RED)	1
2	190-6370	FUSE RESETTABLE, 25 AMP	1
3	190-9609	FUSE, RESETTABLE, 40 AMP	1
4	349-2009	ACCESS COVER GASKET	2
5	349-2021	VAC STICKER	1
6	349-2021	MILITARY CB STICKER	1
7	349-2331	RELAY, 24V, SMALL, W/FLAT MTG PLATE	3
8	349-2900	IDRIVE 24V 180 AMP CONTROLLER	1
9	349-9535	CENTRAL COMMAND	1
10	370-8210	SWITCH, TOGGLE, ON/OFF (DPDT)	2
11	370-9604	FUSE, RESETTABLE, 6 AMP, 50V DC MAX	2
12	390-9615	FUSE, RESETTABLE, 15 AMP, 50V DC MAX	2
13	600-1240	LATCH	1
14	7-287	BUSS BAR UHMW	2
15	700-2590	DUAL USB PORTS	1
16	E-5HBB	5 HOLE BUSS BAR	2
17	H-00282	FW 1/4" NYLON	8
18	H-00918	HCN 1/4" - 20 LG	8
19	H-11300	PROTECTIVE BOOT, TOGGLE SWITCH, (BLACK)	2
20	H-11522859	M12 Black Nylon Hole Plug	1
21	H-70858	NYLOK #10-32 SS	1
22	H-70922	KN #8-32	4
23	H-72398	PPH #8-32 X 1 1/2" S/S	10
24	H-72534	PPH #10-32 X 3/4" S/S	3
25	H-72645	FHP #8-32 X 1.0"	4
26	H-73754	BHSCS 1/4 - 20 X 3/4" SS	8
27	H-9307K99	GROMMET, 2" ID X 2-5/8" OD	1
28	H-9540	1/2" RUBBER BUMPER, 25/32	1

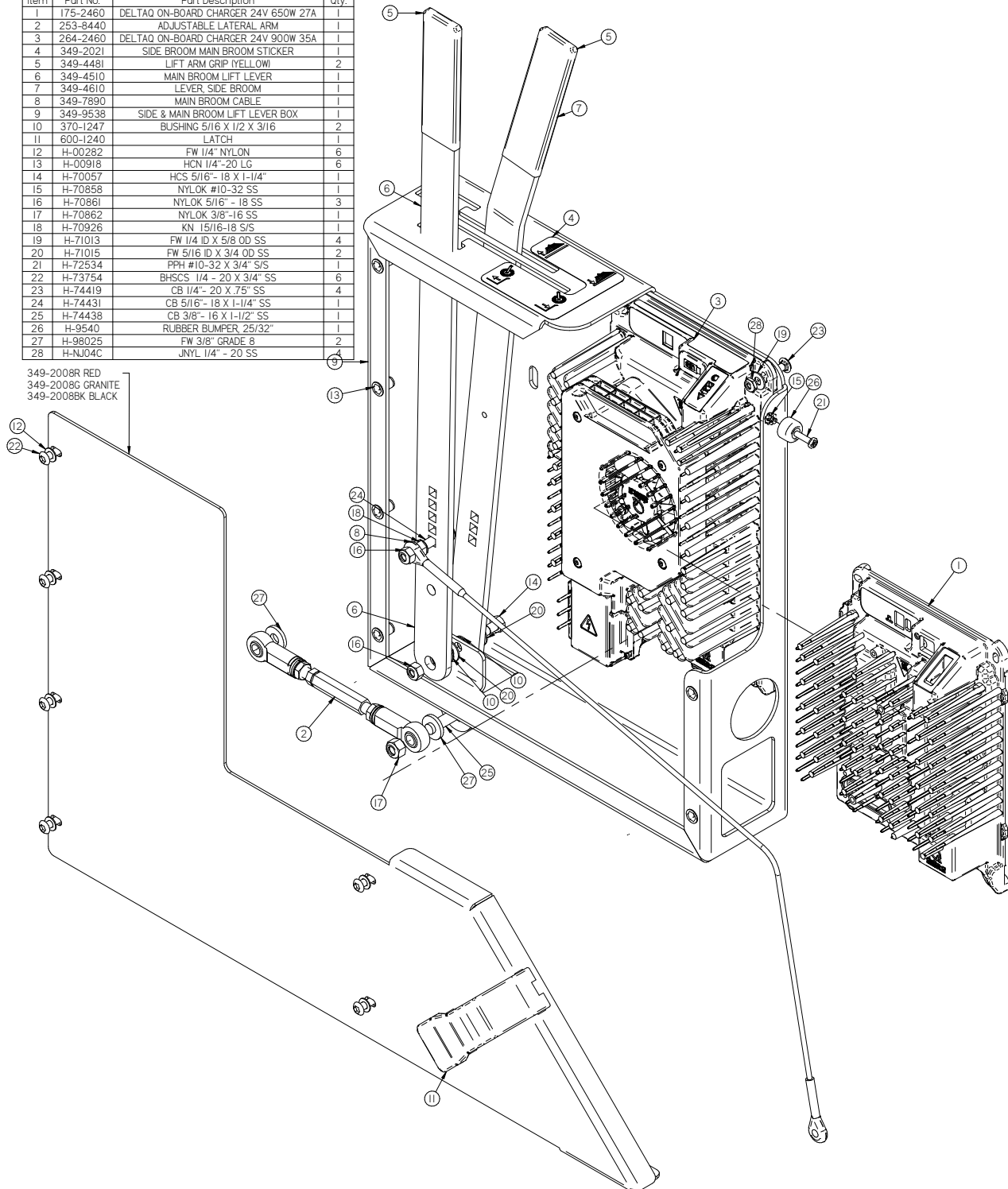
Touch Screen Central Command



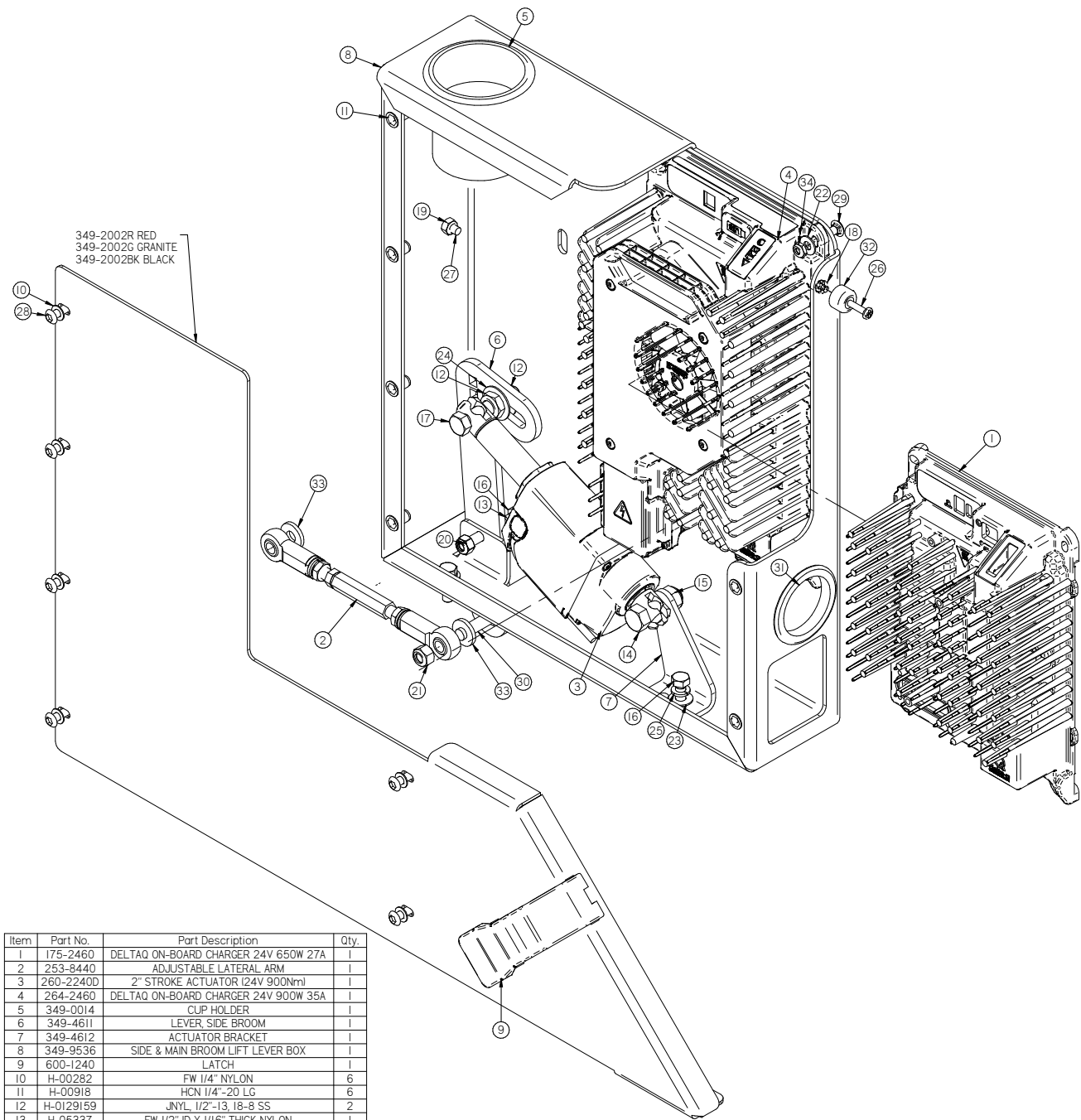
Item	Part No.	Part Description	Qty.
1	175-2710	POS INSULATOR POST (RED)	1
2	190-8370	FUSE, RESETTABLE, 25 AMP	1
3	349-2009	ACCESS COVER GASKET	2
4	349-2020	VAC STICKER	1
5	349-2020	TOUCH SCREEN CB STICKER	1
6	349-2331	RELAY, 24V, SMALL, W/FLAT MTG PLATE	2
7	349-9535	CENTRAL COMMAND	1
8	370-8210	SWITCH, TOGGLE, ON/ON (DPDT)	2
9	390-9615	FUSE, RESETTABLE, 15 AMP, 50V DC MAX	3
10	600-1240	LATCH	1
11	650-2890	KINETECK TOUCH SCREEN CONTROLLER	1
12	7-287	BUSS BAR UHMW	2
13	700-2590	DUAL USB PORTS	1
14	E-5HBB	5 HOLE BUSS BAR	2
15	H-00282	FW 1/4" NYLON	8
16	H-00918	HCN 1/4"-20 LG	8
17	H-11300	PROTECTIVE BOOT, TOGGLE SWITCH, (BLACK)	2
18	H-70858	NYLOK #10-32 SS	1
19	H-70922	KN #8-32	4
20	H-70923	KN #10-32 SS	2
21	H-72398	PPH #8-32 X 1/2" S/S	10
22	H-72534	PPH #10-32 X 3/4" S/S	1
23	H-72645	FHP #8-32 X 1.0"	4
24	H-72684	FHP 10-32 X 3/4" SS	2
25	H-73754	BHSCS 1/4 - 20 X 3/4" SS	8
26	H-9307K99	GROMMET, 2" ID X 2-5/8" OD	1
27	H-9540	RUBBER BUMPER, 25/32"	1

Item	Part No.	Part Description	Qty.
1	175-2460	DELTAQ ON-BOARD CHARGER 24V 650W 27A	1
2	253-8440	ADJUSTABLE LATERAL ARM	1
3	264-2460	DELTAQ ON-BOARD CHARGER 24V 900W 35A	1
4	349-2021	SIDE BROOM MAIN BROOM STICKER	1
5	349-4481	LIFT ARM GRIP (YELLOW)	2
6	349-4510	MAIN BROOM LIFT LEVER	1
7	349-4610	LEVER, SIDE BROOM	1
8	349-7890	MAIN BROOM CABLE	1
9	349-9538	SIDE & MAIN BROOM LIFT LEVER BOX	1
10	370-1247	BUSHING 5/16 X 1/2 X 3/16	2
11	600-1240	LATCH	1
12	H-00282	FW 1/4" NYLON	6
13	H-00918	HCN 1/4"-20 LG	6
14	H-70057	HCS 5/16" - 18 X 1-1/4"	1
15	H-70858	NYLOK #10-32 SS	1
16	H-70861	NYLOK 5/16" - 18 SS	3
17	H-70862	NYLOK 3/8" - 16 SS	1
18	H-70926	KN 15/16-18 S/S	1
19	H-71013	FW 1/4 ID X 5/8 OD SS	4
20	H-71015	FW 5/16 ID X 3/4 OD SS	2
21	H-72534	PPH #10-32 X 3/4" S/S	1
22	H-73754	BHSCS 1/4 - 20 X 3/4" SS	6
23	H-74419	CB 1/4" - 20 X 7.5" SS	4
24	H-74431	CB 5/16" - 18 X 1-1/4" SS	1
25	H-74438	CB 3/8" - 16 X 1-1/2" SS	1
26	H-9540	RUBBER BUMPER 25/32"	1
27	H-98025	FW 3/8" GRADE 8	2
28	H-NJ04C	JNYL 1/4" - 20 SS	2

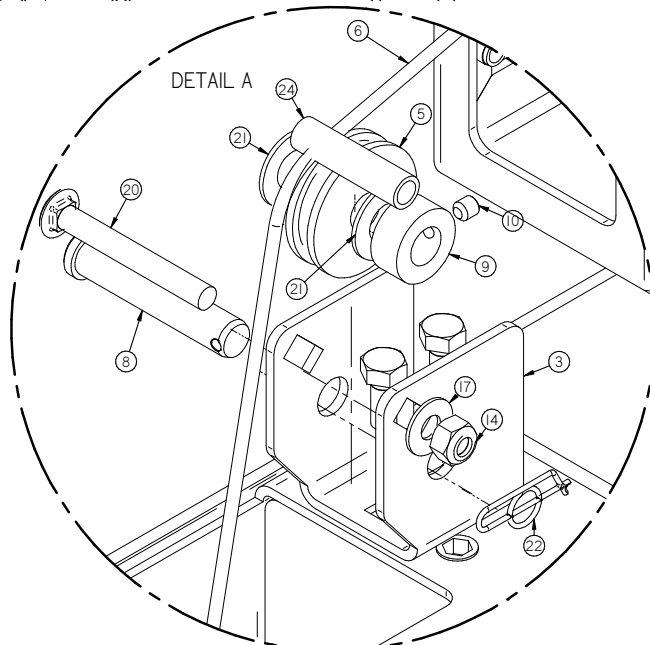
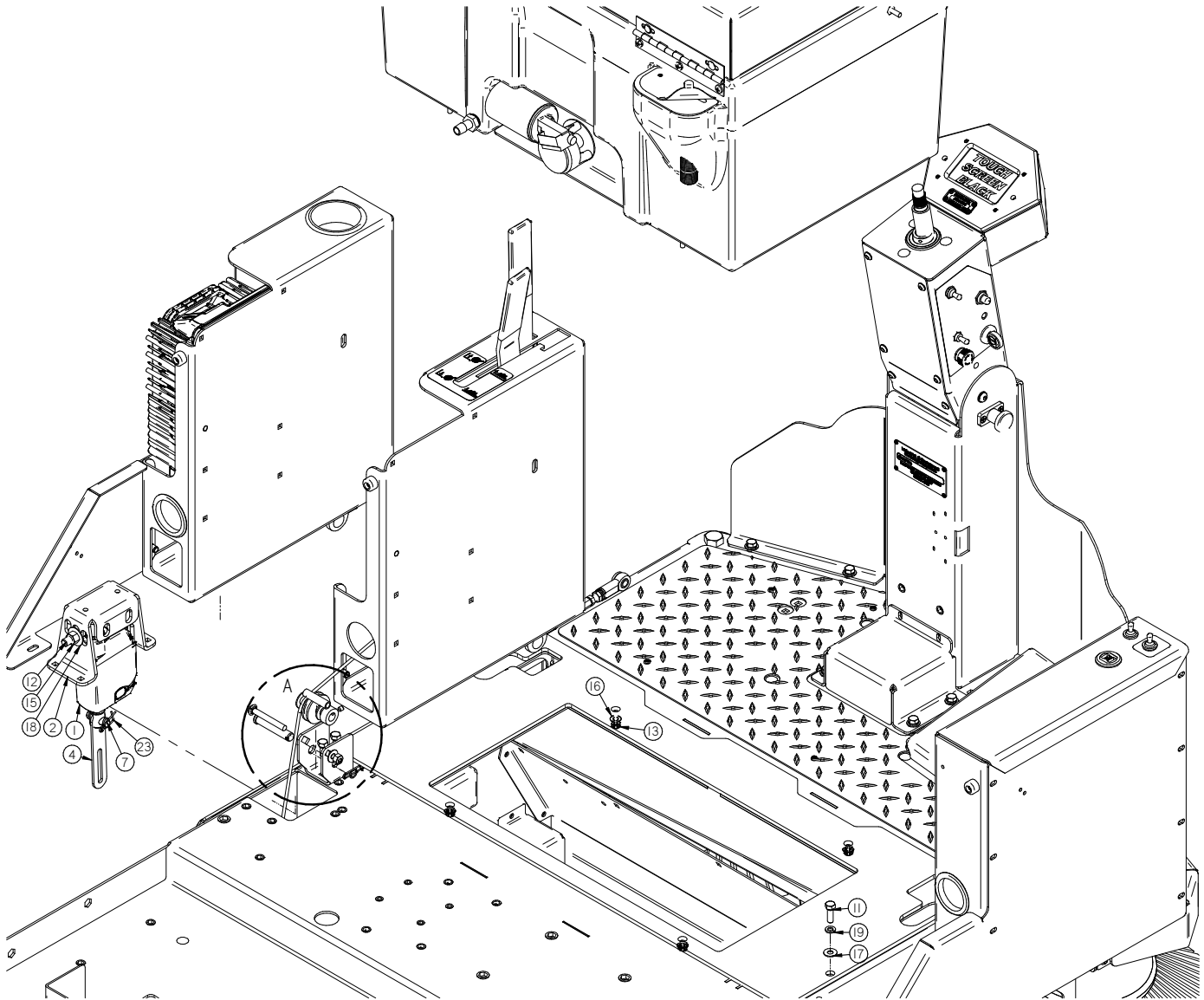
349-2008R RED
349-2008G GRANITE
349-2008BK BLACK



Touch Screen Side broom lift box and Onboard Charger mount

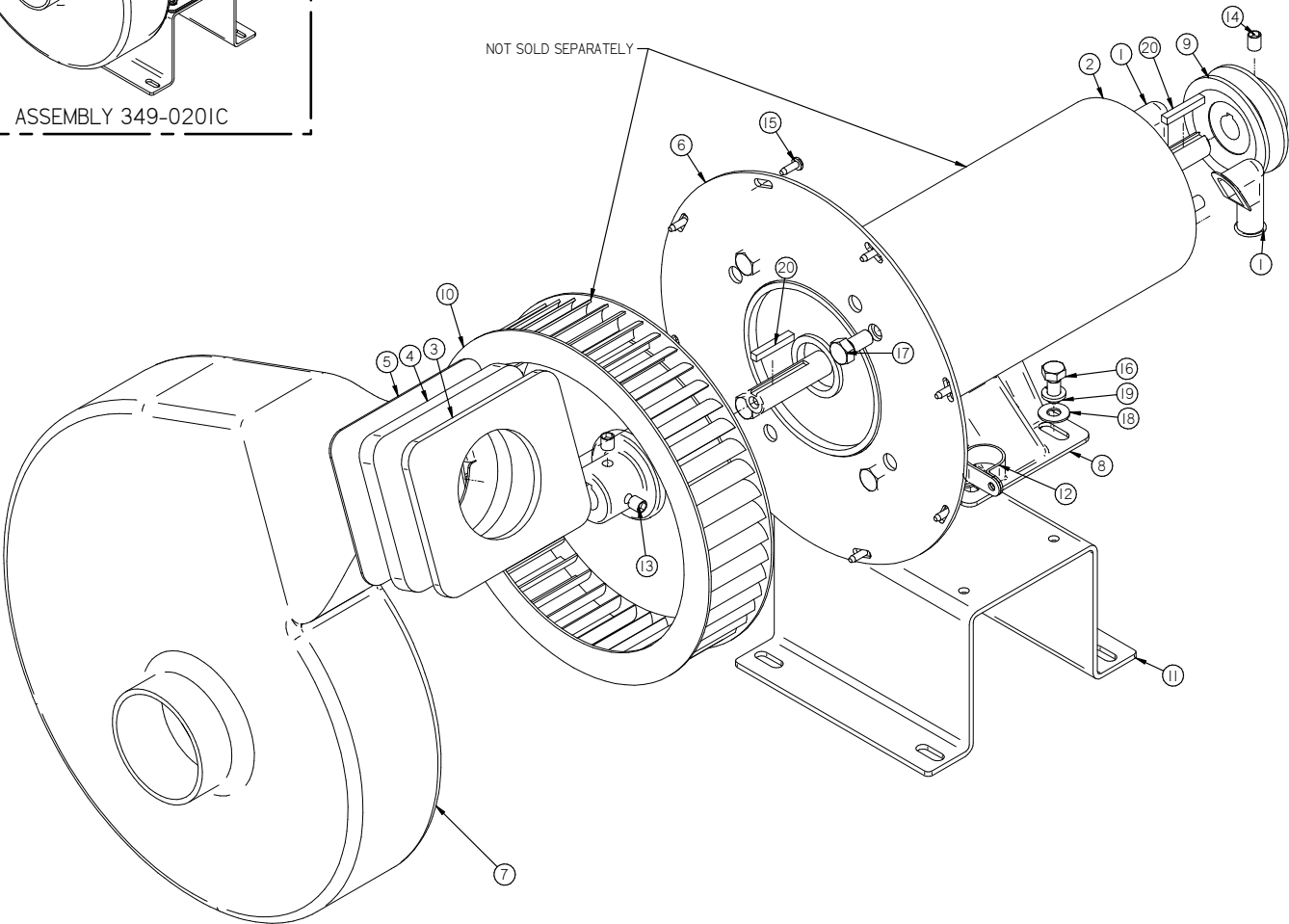
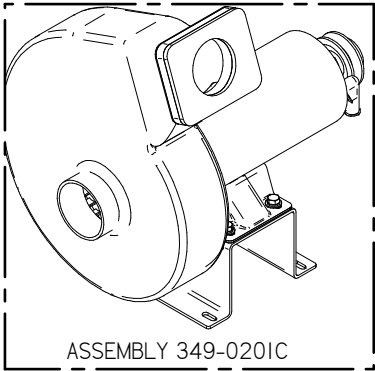


Item	Part No.	Part Description	Qty.
1	175-2460	DELTAQ ON-BOARD CHARGER 24V 650W 27A	1
2	253-8440	ADJUSTABLE LATERAL ARM	1
3	260-2240D	2" STROKE ACTUATOR (24V 900Nm)	1
4	264-2460	DELTAQ ON-BOARD CHARGER 24V 900W 35A	1
5	349-0014	CUP HOLDER	1
6	349-4611	LEVER, SIDE BROOM	1
7	349-4612	ACTUATOR BRACKET	1
8	349-9536	SIDE & MAIN BROOM LIFT LEVER BOX	1
9	600-1240	LATCH	1
10	H-00282	FW 1/4" NYLON	6
11	H-00918	HCN 1/4"-20 LG	6
12	H-0129159	JNYL, 1/2"-13, 18-8 SS	2
13	H-05337	FW 1/2" ID X 1/16" THICK NYLON	1
14	H-11567651	HCS M12-1.75 X 40MM ZINK	1
15	H-40171	NYLOK M12-1.75 ZINK	1
16	H-70055	HCS 5/16" - 18 X 1" SS	4
17	H-70162	HCS 7/16"-14 X 2.25" SS	1
18	H-70858	NYLOK #10-32 SS	1
19	H-70860	NYLOK 1/4" - 20 SS	1
20	H-70861	NYLOK 5/16" - 18 SS	2
21	H-70862	NYLOK 3/8"-16 SS	1
22	H-71013	FW 1/4 ID X 5/8 OD SS	4
23	H-71015	FW 5/16 ID X 3/4 OD SS	2
24	H-71019	FW 7/16 ID X 1-1/8 OD SS	2
25	H-71065	LW 5/16" SS	2
26	H-72534	PPH #10-32 X 3/4" S/S	1
27	H-73753	BHSCS 1/4 - 20 X 5/8" SS	1
28	H-73754	BHSCS 1/4 - 20 X 3/4" SS	6
29	H-74419	CB 1/4"- 20 X .75" SS	4
30	H-74438	CB 3/8"- 16 X 1-1/2" SS	1
31	H-9307K99	GROMMET, 2" ID X 2-5/8" OD	1
32	H-9540	RUBBER BUMPER, 25/32"	1
33	H-98025	FW 3/8" GRADE 8	2
34	H-NJ04C	JNYL 1/4" - 20 SS	4

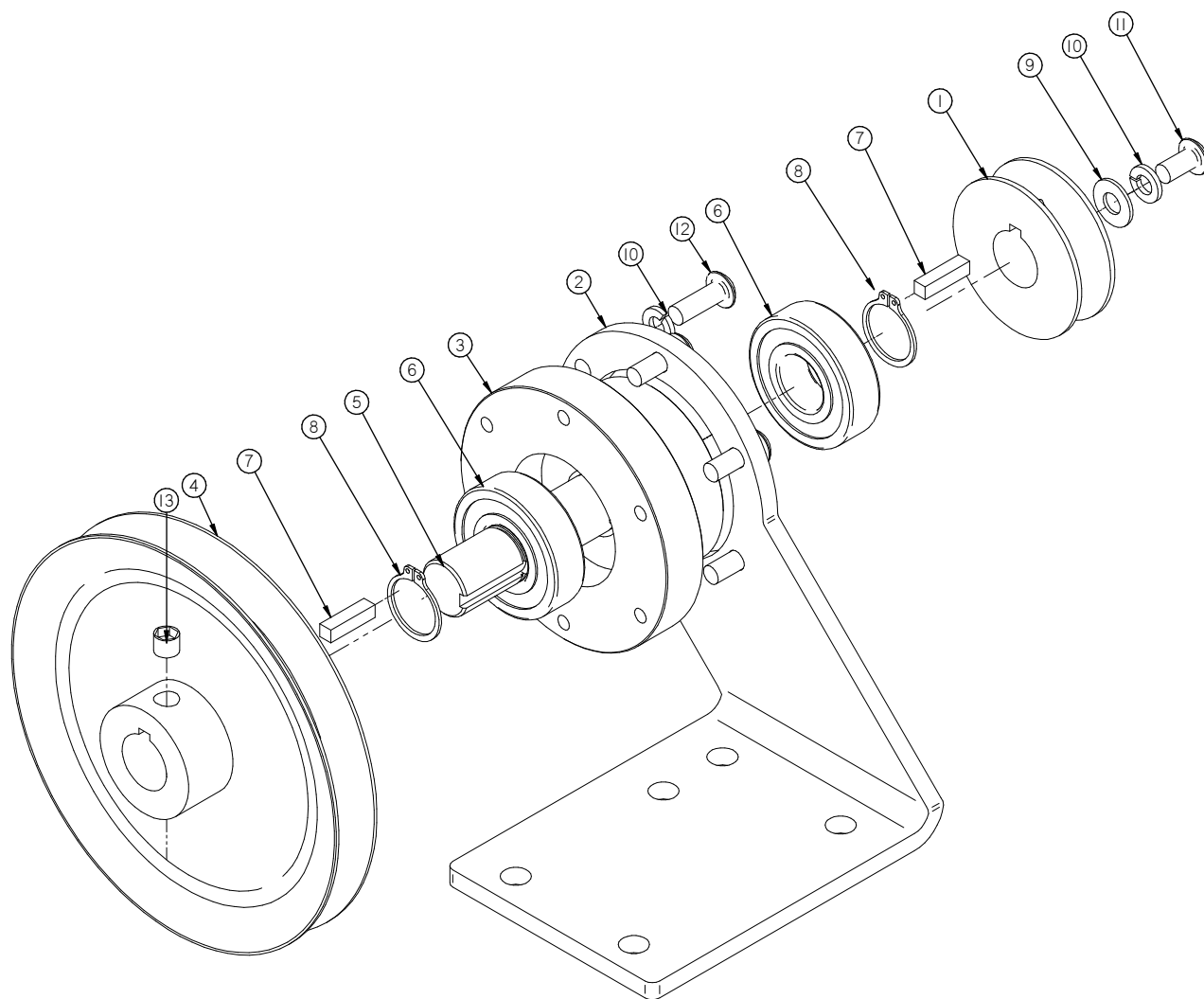


Item	Part No.	Part Description	Qty.
1	150-2210D	2" STROKE ACTUATOR I24V I200Nm	1
2	349-1008	MAIN BROOM ACTUATOR TOWER	1
3	349-1139	MAINBROOM PULLEY BRACKET	1
4	349-4300	MAIN BROOM LIFT ARM	1
5	349-7721	PULLEY, NYLON	1
6	349-7890	MAIN BROOM CABLE	1
7	H-0156761	.4375 X 1.25 CLEVIS	1
8	H-0156773	CLEVIS PIN, 1/2" X 2-1/2"	1
9	H-03660	1/2" ID X 7/16" LG SETSCREW SHAFT COLLAR	1
10	H-25379	SETSCREW, KCP, 1/4"-20 X 1/4"	1
11	H-70055	HCS 5/16"-18 X 1" SS	1
12	H-70173	HCS 7/16"-14 X 5.0" SS	1
13	H-70860	NYLOK 1/4"- 20 SS	1
14	H-70861	NYLOK 5/16"- 18 SS	1
15	H-70863	NYLOK 7/16"-14 SS	1
16	H-71013	FW 1/4 ID X 5/8 OD SS	1
17	H-71015	FW 5/16 ID X 3/4 OD SS	2
18	H-71019	FW 7/16 ID X 1-1/8 OD SS	1
19	H-71065	LW 5/16" SS	1
20	H-74434	CB 5/16"- 18 X 2.5" SS	1
21	H-76065	FW 1/2" NYLON	2
22	H-RUE22	1/2" RUE RING COTTER	1
23	H-RUE76	rue ring cotter .4375	1
24	T-031B0175	CABLE GUIDE	1

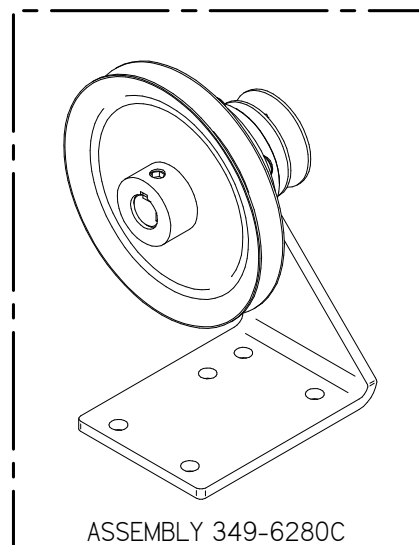
Main Broom Motor



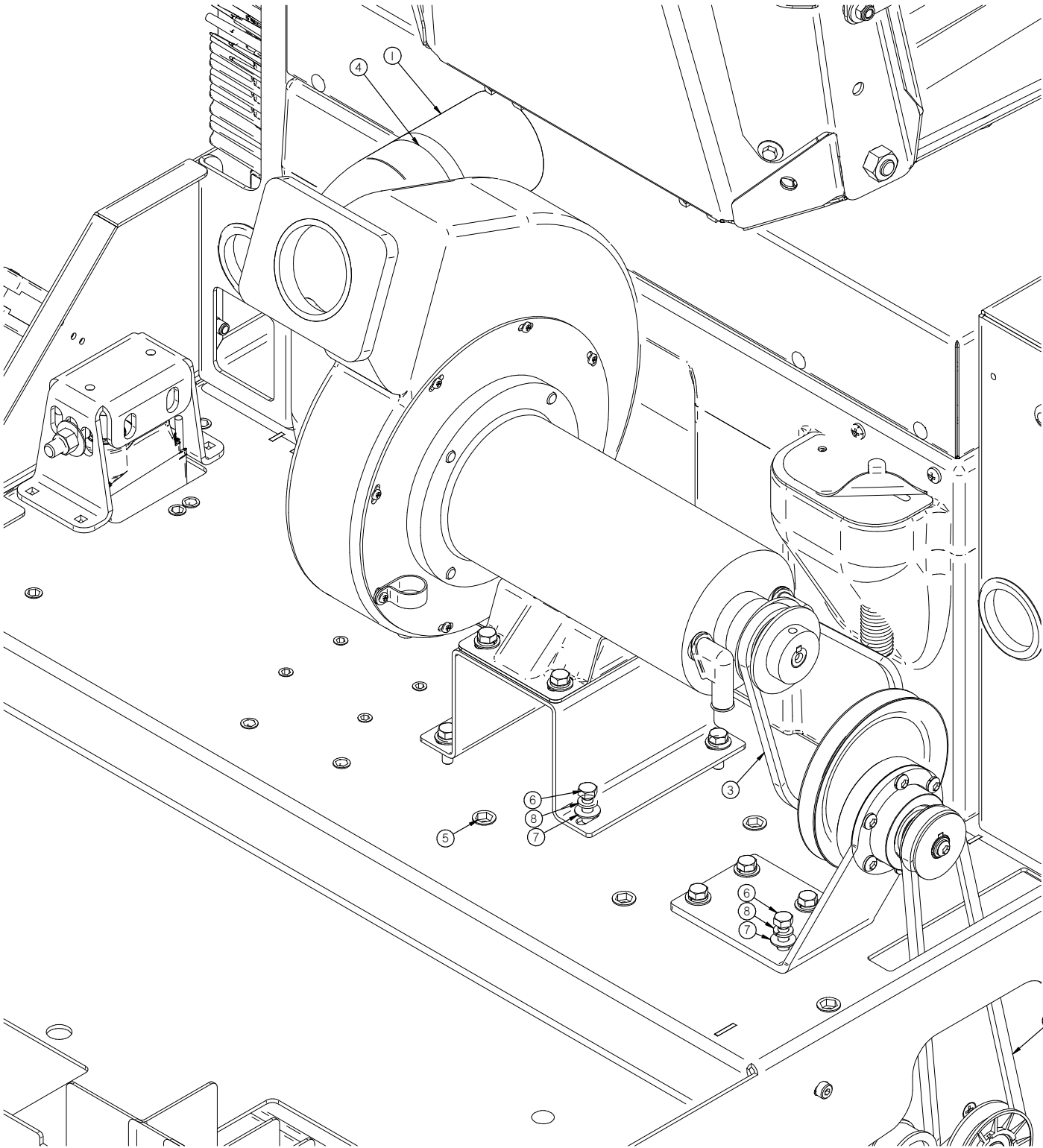
Item	Part No.	Part Description	Qty.
1	290-2780	TERMINAL BOOT, BLACK	2
2	349-0201	24V 2000 RPM,TWIN SHAFT MOTOR	1
3	349-1127	FAN INTAKE SEAL	1
4	349-3008	FAN HOUSING GASKET	1
5	349-5106	FAN GASKET BRACKET	1
6	349-5108	BLOWER FACE	1
7	349-5112	FAN HOUSING	1
8	4-201B	MOTOR CRADLE	1
9	4-301	MAIN DRIVE PULLEY	1
10	4-512	BLOWER WHEEL	1
11	8-165	MOTOR SUPPORT BRACKET	1
12	H-0127296	LOOP CLAMP, 1.0"	1
13	H-25484	5/16" X 5/16" KURL SET SCREW	2
14	H-25485	5/16" X 3/8" KURL SET SCREW	1
15	H-31810	#10-16 X 1/2 DRILL TAP	8
16	H-70053	HCS 5/16"- 18 X 3/4" SS	2
17	H-70103	HCS 3/8"-16 X 3/4" SS	4
18	H-71015	FW 5/16 ID X 3/4 OD SS	2
19	H-71065	LW 5/16" SS	2
20	H-K14320	3/16" X 1 1/4" KEY	2



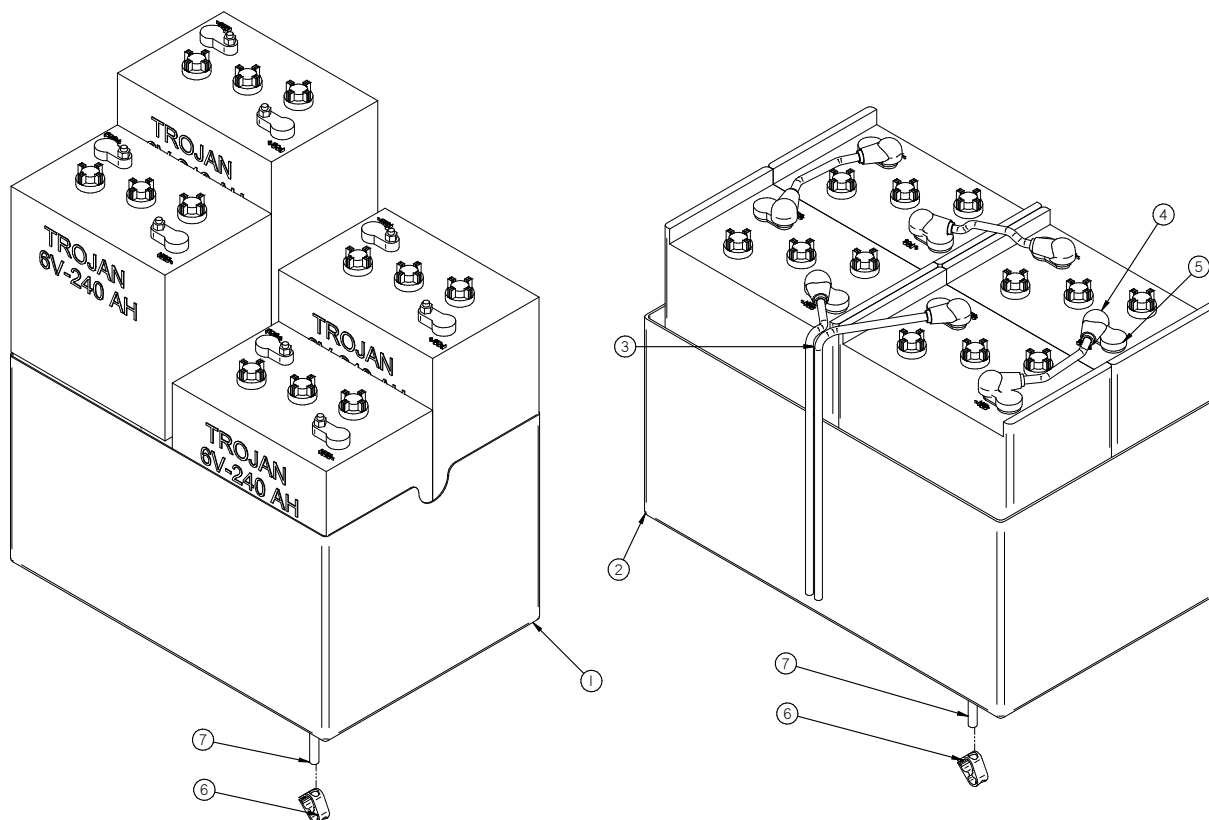
Item	Part No.	Part Description	Qty.
1	349-3200	BROOM DRIVE PULLEY	1
2	349-6280	JACKSHAFT PLATE	1
3	349-6281	JACKSHAFT COLLAR	1
4	4-312	TRANS INPUT PULLEY	1
5	8-641	JACKSHAFT SHAFT	1
6	8-723B	1-3/4 X 3/4" ROLLER BEARING	2
7	H-0953152	3/16" X 3/4" KEY	2
8	H-68015	SNAPRING 3/4"	2
9	H-71013	FW 1/4 ID X 5/8 OD SS	1
10	H-71063	LW 1/4" SS	7
11	H-73752	BHSCS 1/4 - 20 X 1/2" SS	1
12	H-73754	BHSCS 1/4 - 20 X 3/4" SS	6
13	H-81983	5/16" X 1/4" KURL SET SCREW	1



Main Broom motor, Jack Shaft and On board Charger

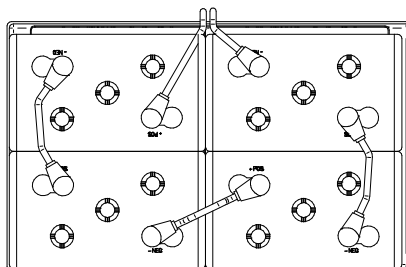


Item	Part No.	Part Description	Qty.
1	349-0020	3 INCH ID X 20 INCH L.G. VAC HOSE	1
2	349-3020	MAIN BROOM BELT	1
3	8-301	MOTOR TO JACK SHAFT BELT	1
4	H-0427619	CLAMP 2" - 3"	1
5	H-312NCNL	HCN 5/16"-18 LG	1
6	H-70055	HCS 5/16"-18 X 1" SS	7
7	H-71015	FW 5/16 ID X 3/4 OD SS	7
8	H-71065	LW 5/16" SS	7



Item	Part No.	Part Description	Qty.
1	175-0000	BATTERY TRAY	1
2	253-1480	MAGNUM SERIES BATTERY TRAY	1
3	349-1900	WIRE HARNESS, COMPLETE	1
4	H-40031	BATTERY BOOT	8
5	H-400317	TERMINAL COVER	8
6	M-5031K12	CLAMP STYLE PINCH VALVE	1
7	T-031B1200	BLACK DRAIN HOSE	1

24-V

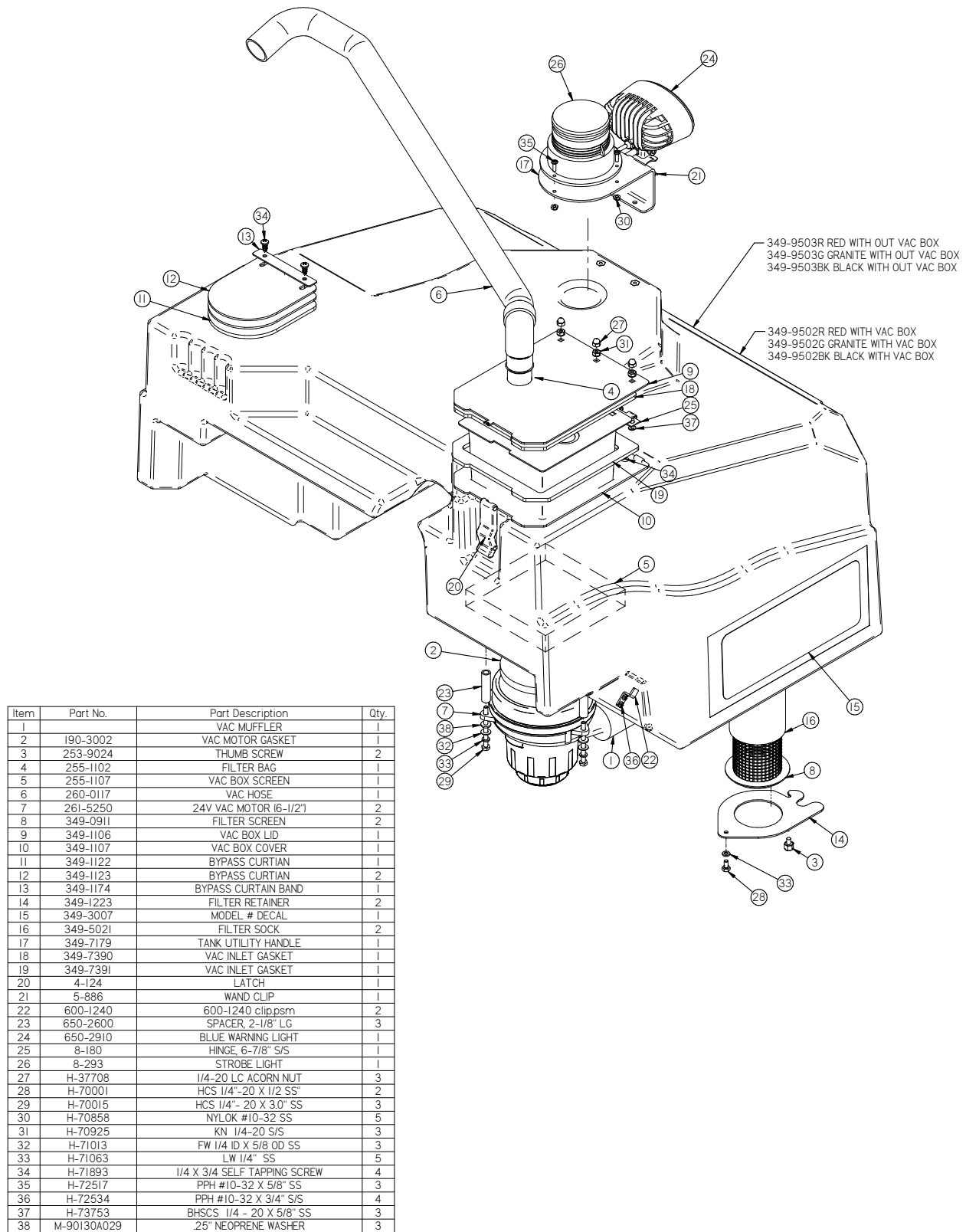


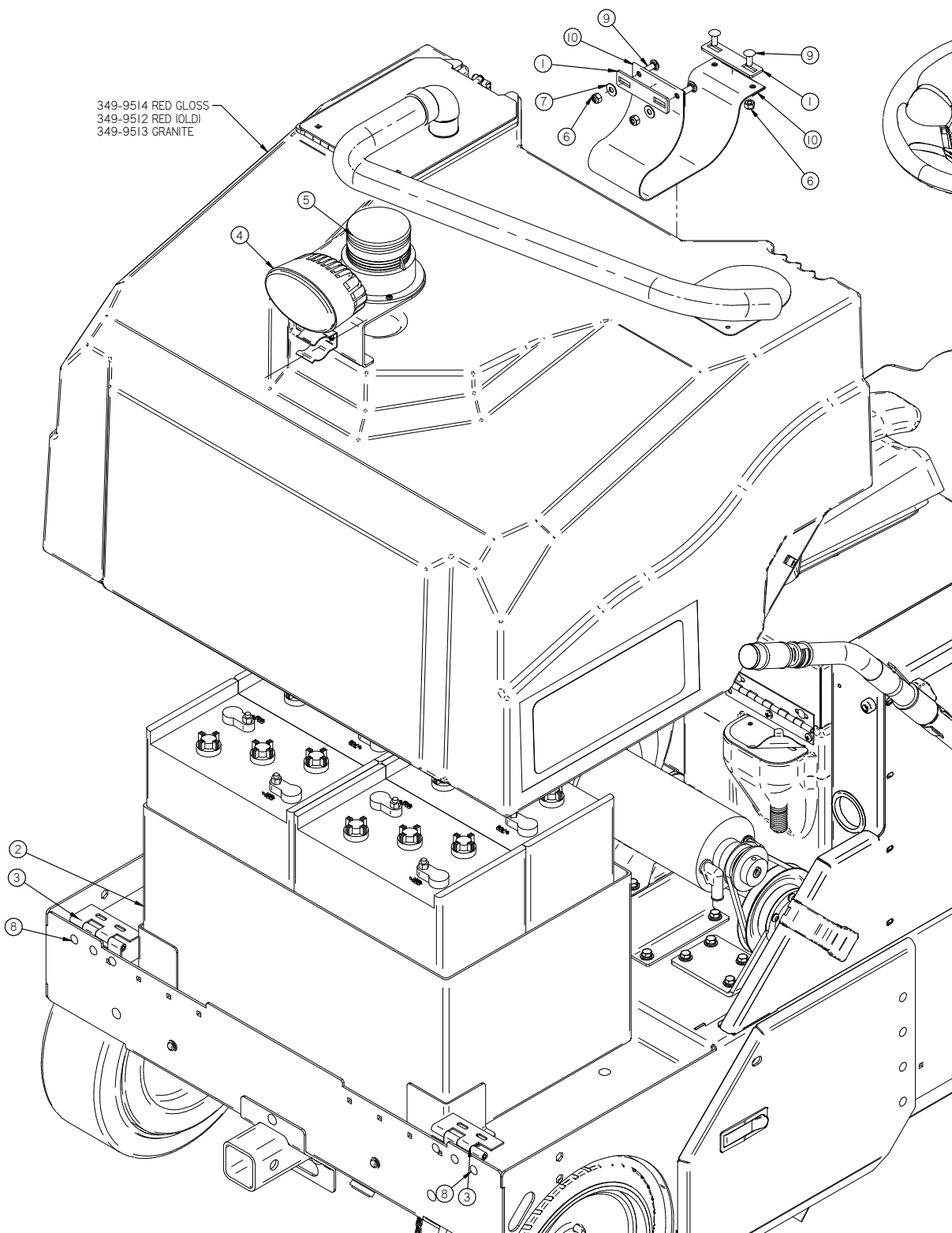
(4) 6-V BATTERY WIRING DIAGRAM

WHICH BATTERY CHARGER TO USE WITH BATTERY SELECTION	
Battery Part Number & Description	On-Board Charger
175-2110 (6V, 210AH, WET)	175-2460
250-3120 (6V, 250AH, AGM)	175-2460
370-3120 (6V, 312AH, AGM)	264-2460
370-2117 (6V, 315AH, WET)	264-2460
370-3121 (6V, 400AH, AGM)	264-2460
370-2118 (6V, 420AH, WET)	264-2460

Note: Japan & Korea are not included for list above.

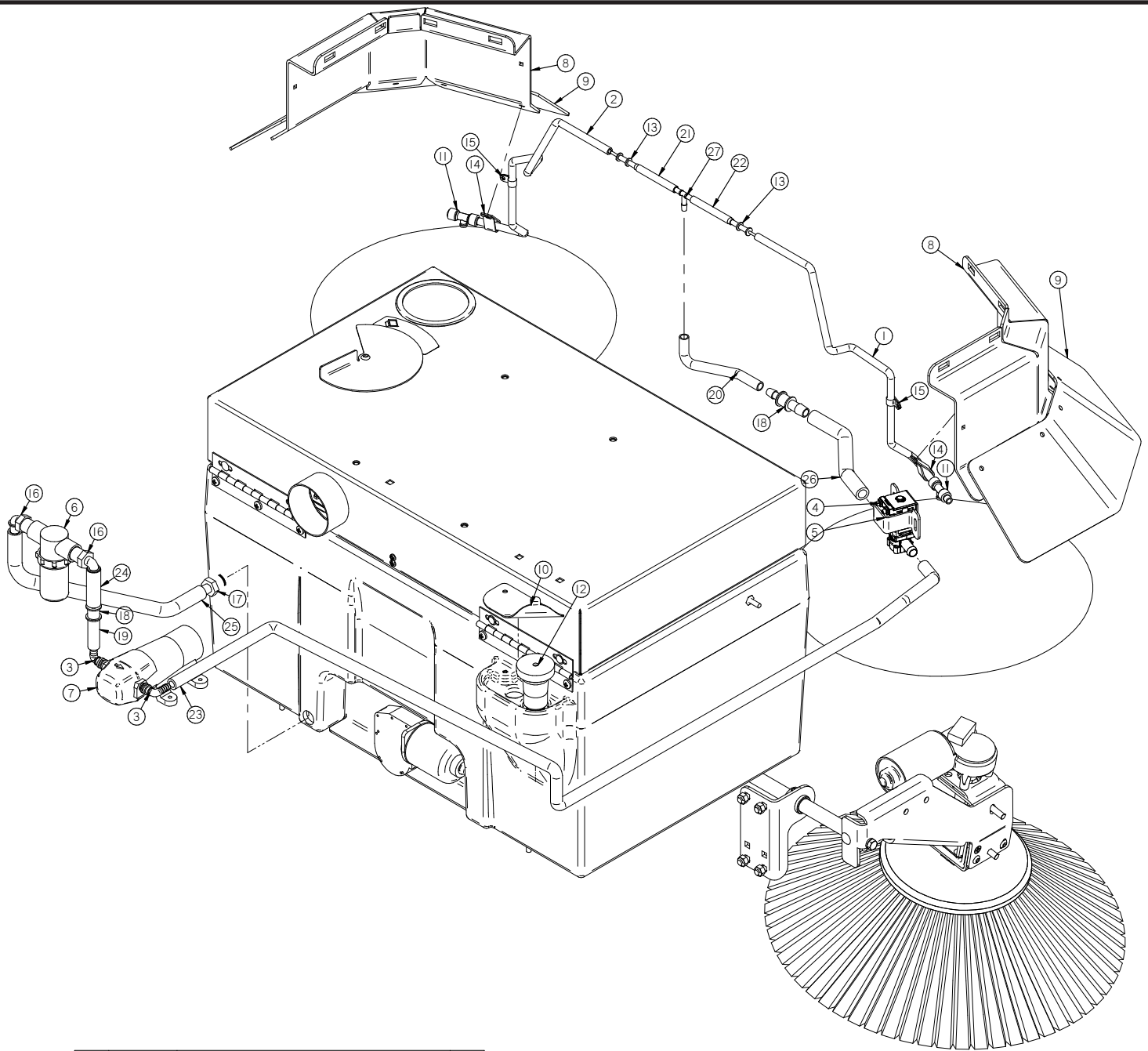
Rear Hood Vac Box



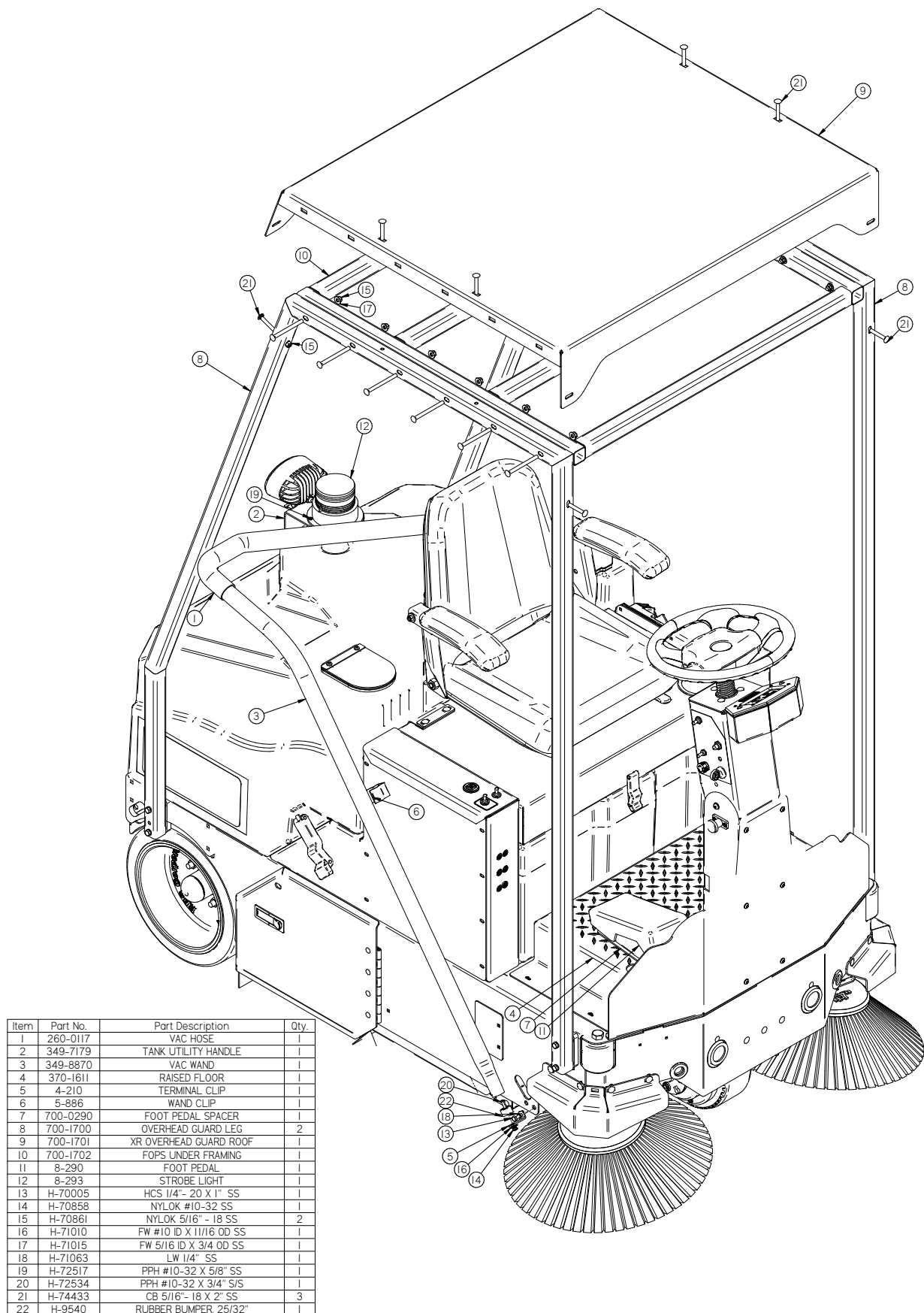


Item	Part No.	Part Description	Qty.
1	253-1040	TANK STRAP SUPPORT	2
2	253-1480	MAGNUM SERIES BATTERY TRAY	1
3	600-1220	4" SS HINGE	2
4	650-2910	BLUE WARNING LIGHT	1
5	8-293	STROBE LIGHT	1
6	H-70861	NYLOK 5/16" - 18 SS	3
7	H-71015	FW 5/16 ID X 3/4 OD SS	5
8	H-74418	CB 1/4" - 20 X 5/8" S/S	6
9	H-74429	CB 5/16" - 18 X 3/4" SS	6
10	T-39072653900	HOOD STRAP, 39" LG X 4" WIDE	1

Side Broom Misting System



Item	Part No.	Part Description	Qty.
1		1/4" BLACK HOSE (SOLD BY THE FOOT)	1
2		1/4" BLACK HOSE (SOLD BY THE FOOT)	1
3	123-1601	3/8 BARBED FITTING	2
4	175-4500	DELTRON VALVE	1
5	175-5280	VALVE BRACKET	1
6	175-9130	INLINE FILTER	1
7	211-8910	PUMP, WATER JET	1
8	349-1117	MISTING SIDEBROOM GUARD	2
9	349-1119	SIDE BROOM CURTAIN	2
10	349-1124	TR SOLUTION FILL CURTIAN	1
11	349-8951	SPRAY HEAD	2
12	500-1380	FILL HOSE	1
13	H-	1/4" to 1/8" COUPLING	2
14	H-0127290	RUBBER LOOP CLAMP, 1/2"	2
15	H-02239	3/8" NYLON LOOP CLAMP	2
16	H-04764	ELBOW, 90 DEG X 1/2" MNPT X 1/2" BARB, NYLON	2
17	H-04788	.50 NPT X .50 BARB	1
18	H-05076	1/2" to 3/8" COUPLING	2
19	H-53932	3/8" WIRE REINFORCED HOSE (SOLD BY THE FOOT)	1
20	H-53932	3/8" WIRE REINFORCED HOSE (SOLD BY THE FOOT)	1
21	H-53932	3/8" WIRE REINFORCED HOSE (SOLD BY THE FOOT)	1
22	H-53932	3/8" WIRE REINFORCED HOSE (SOLD BY THE FOOT)	1
23	H-53932	3/8" WIRE REINFORCED HOSE (SOLD BY THE FOOT)	1
24	H-53933	1/2" WIRE REINFORCED HOSE (SOLD BY THE FOOT)	1
25	H-53933	1/2" WIRE REINFORCED HOSE (SOLD BY THE FOOT)	1
26	H-53933	1/2" WIRE REINFORCED HOSE (SOLD BY THE FOOT)	1
27	M-5463K606	1/4" X 1/4" PLASTIC BARBED TEE	1



Common Wear Parts

CYLINDRICAL BROOMS:

BROOM TYPE	PART #'S
Poly	3211-401
Nylon	3211-401N
Carpet Broom	3211-401NN
Poly & Steel	3211-401S
Union	3211-401U
Union & Steel	3211-401US

SIDE BROOMS:

SIDE BROOM TYPE	PART#'S
Poly	370-402
Poly & Steel	370-402S

FILTER KITS:

FILTER TYPE	PART#'S
Standard Filter Assembly (Includes Tape Seal Kit, Grill, and Filter)	349-5020
Standard Filter Kit (Includes Tape Seal Kit and Filter)	349-5020D
1 Micron Filter	349-5020
0.2 Micron Filter	349-5020F
Nomex Filter	349-5020N
Filter Tape Seal Kit	349-5020K

SEAL KITS:

SEAL KIT	PART#'S
Neoprene Seal Set	349-5700
Urethane Seal Set	349-5700U



1711 South Street

Racine, WI 53404

www.factorycat.com

Tel. US: 800-634-4060

Tel. Int: (+001) 262-681-3583