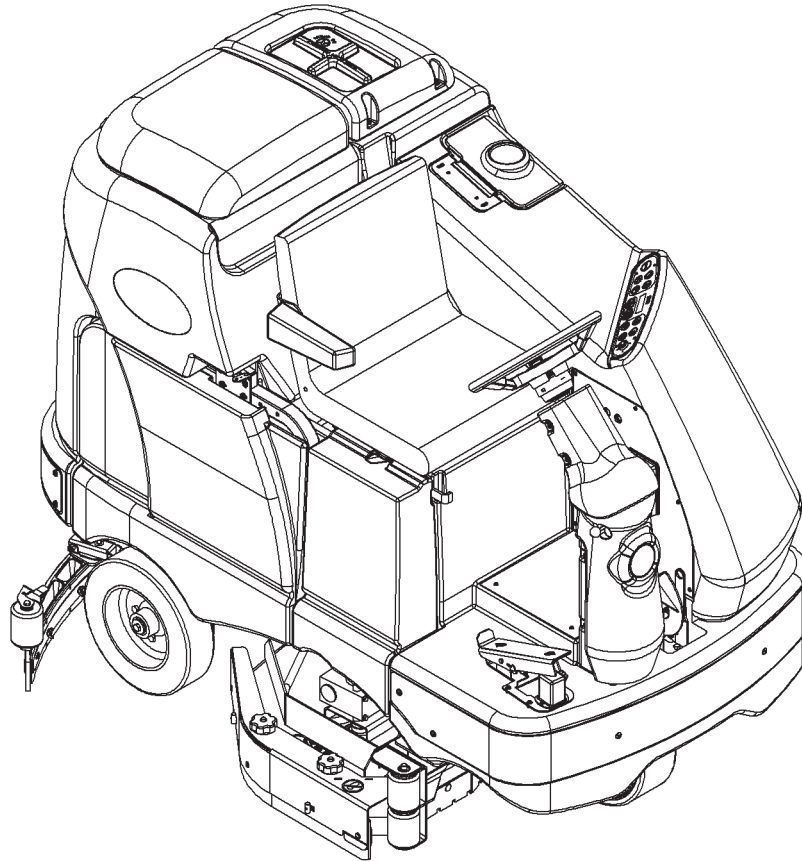


Condor™

BR 1100S series



PARTS LIST

Advance Models:

56413000(4030D), 56413001(4030C / w/sweep system), 56413891(4030C / w/o sweep system)
56413002(4530D), 56413003(4530C / w/sweep system), 56413892(4530C / w/o sweep system)
56413004(4830D), 56413005(4830C / w/sweep system), 56413893(4830C / w/o sweep system)
56413008(4030D-AXP), 56413009(4030C-AXP / w/sweep system), 56413894(4030C-AXP / w/o sweep system)
56413013(4530D-AXP), 56413014(4530C-AXP / w/sweep system), 56413895(4530C-AXP / w/o sweep system)
56413779(4830D-AXP), 56413780(4830C-AXP / w/sweep system), 56413896(4830C-AXP / w/o sweep system)

Nilfisk Models:

56413006(BR 1100S), 56413007(BR 1100S C / w/sweep system), 56413889(BR 1100S C / w/o sweep system)
56413010(BR 1300S), 56413011(BR 1300S C / w/sweep system), 56413890(BR 1300S C / w/o sweep system)
56413785(BR 1100S EDS), 56413781(BR 1100S C EDS / w/sweep system), 56413897(BR 1100S C EDS / w/o sweep system)
56413782(BR 1300S EDS), 56413783(BR 1300S C EDS / w/sweep system), 56413898(BR 1300S C EDS / w/o sweep system)



**Nilfisk
Advance**
setting standards

11/05 revised 8/06 FORM NO. 56042467
BOOK E SECTION 8.9.1

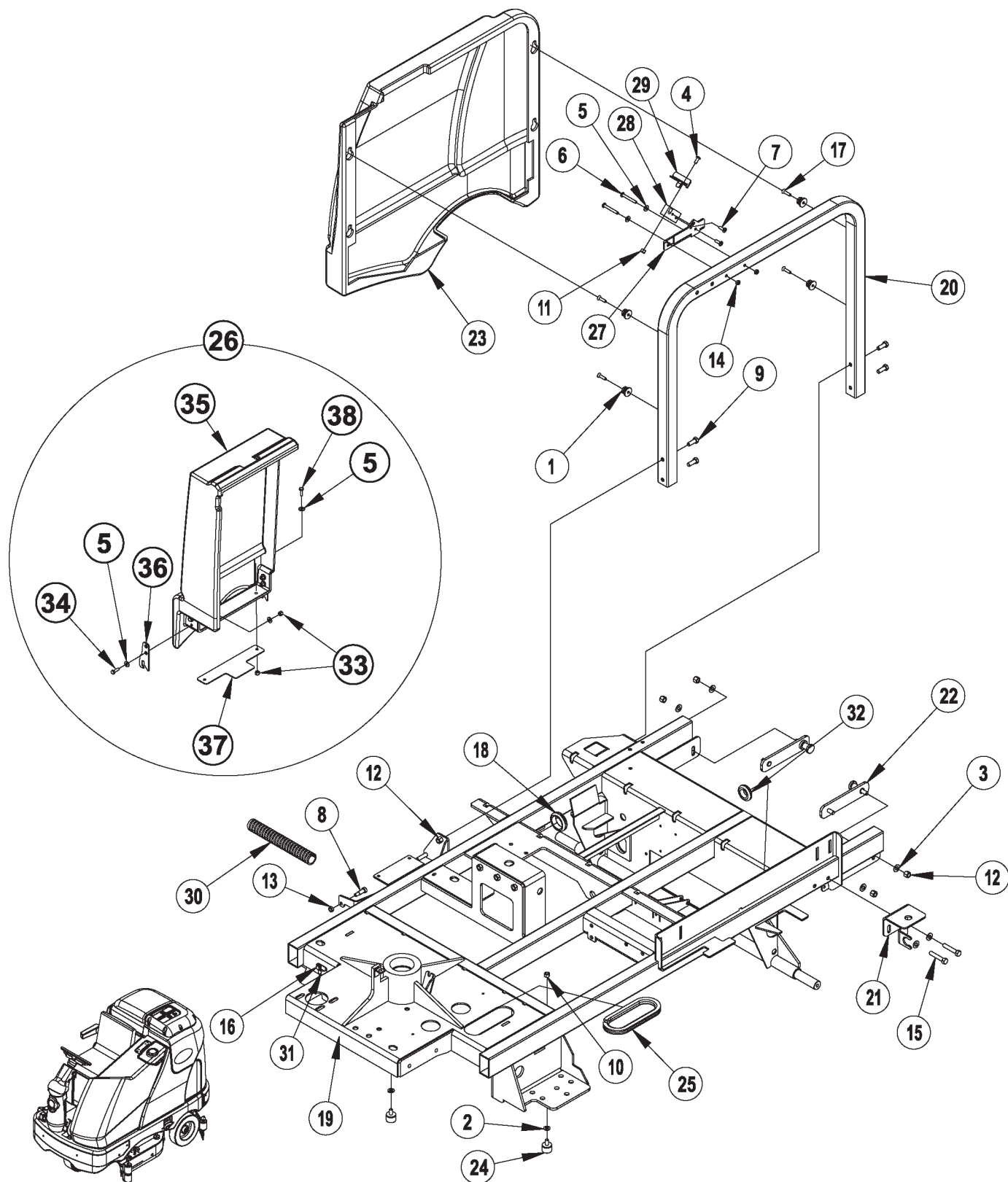
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WHEN ORDERING PARTS

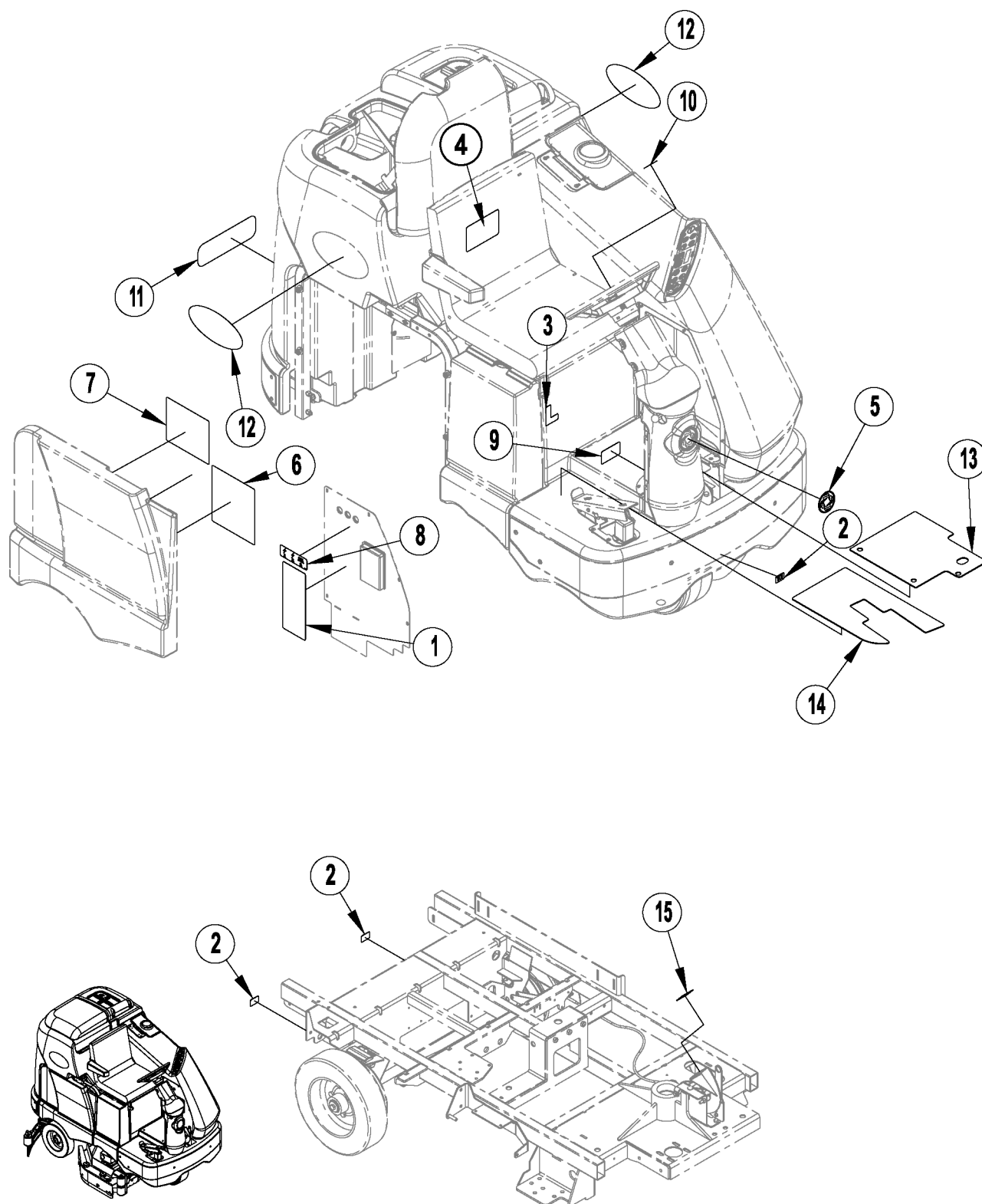
- * Use the numbers from the "Ref. No." columns in this parts list.
- * Specify the model and serial number of the machine.
- * Use the space below to record the model and serial number for future reference.

Model _____ Serial No. _____



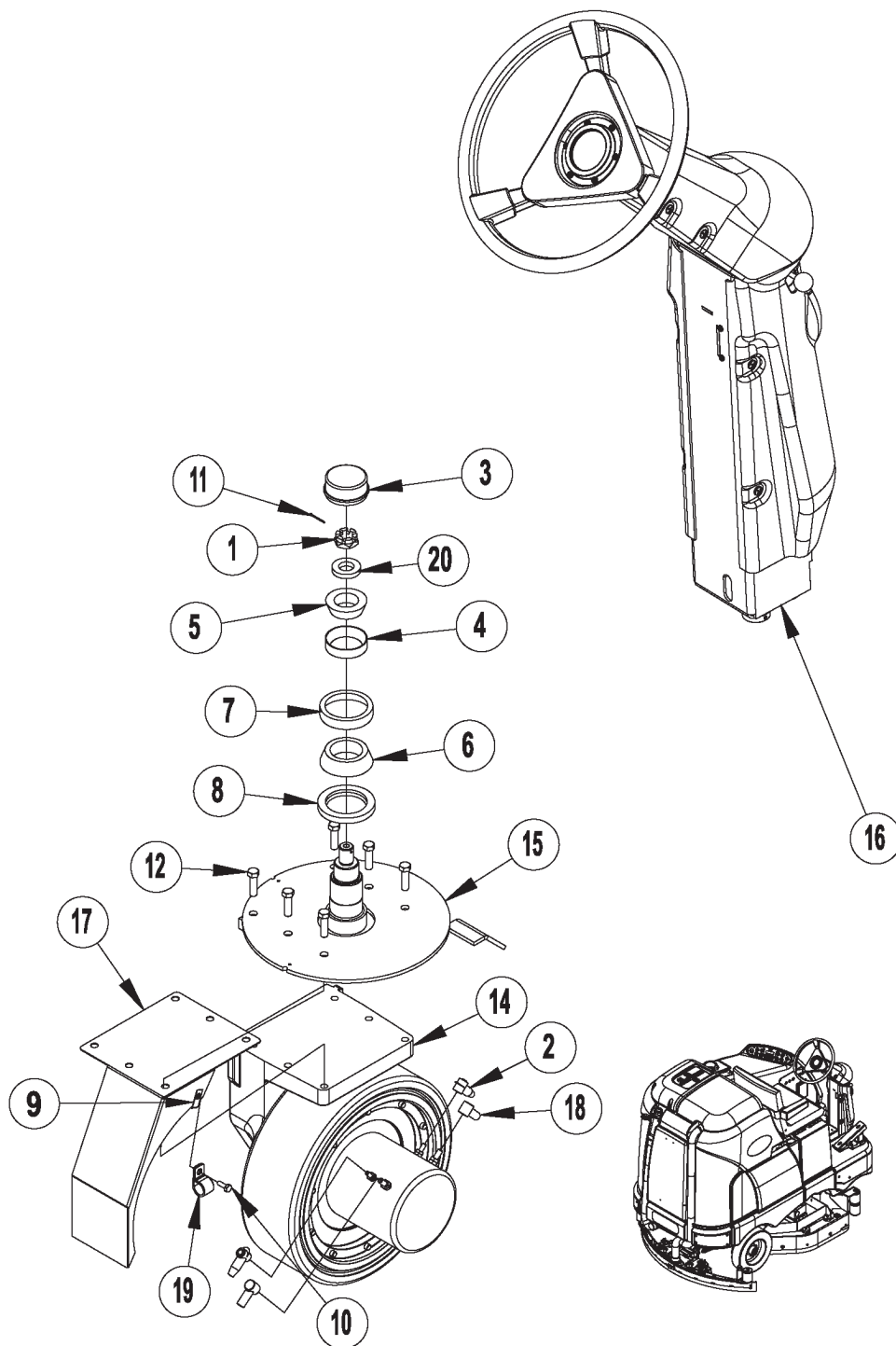
05-11	CHASSIS SYSTEM	BOOK E		
	Condor™ / BR 1100S series	E	8.9.1	3

Item	Ref. No.	Qty	Description
1	56365777	4	Lug, Brush Driver
2	56001939	2	Wsh, Flt SAE 5/16
3	56002063	6	Wsh, Flt SAE 3/8
4	56002066	1	Scr, Pan Phil 1/4-20 X .62
5	56002098	2	Wsh, Flt SAE 1/4
6	56002108	2	Scr, Pan Phil 1/4-20 X 2.00
7	56002507	2	Scr, Pan Phil 1/4-20 X .75
8	56002622	1	Scr, Soc Shd .38 X .75 X 5/16-18
9	56002663	4	Scr, Hex 3/8-16 X 1.00
10	56002701	2	Nut, Hex Nyl Loc 5/16-18
11	56002708	1	Nut, Hex Nyl Loc 1/4-20
12	56002769	8	Nut, Hex Nyl Loc 3/8-16
13	56002826	1	Nut, Hex Nyl Loc-Thin 5/16-18
14	56002840	2	Nut, Hex Nyl Loc-Thin 1/4-20
15	56003031	2	Scr, Hex Hd Loc 3/8-16x2.00
16	56009033	1	Scr, Hex Thd Form 1/4-20 X .50
17	56009101	4	Scr, Flt Phil Thd Form 1/4-20x1.00
18	56054715	1	Grommet
19	56413035	1	Weld't, Chassis
20	56413252	1	Support, Chassis
21	56413254	1	Support
22	56413373	2	Pin Plate Weldt
23	56413386	1	Panel, Side Rear
24	56413714	2	Bumper, Rubber
25	56413724	1	Trim, Edge
26	56413795	1	Side Panel Assy (#33-37)
27	56413798	1	Plate, Latch Mount
28	56413802	1	Latch, RH
29	56413843	1	Lever
30	56413847	1	Conduit
31	56486112	1	Clamp, P
32	56486116	1	Grommet
33	56003403	6	Nut, Hex Nyl Loc M6-1
34	56003454	6	Scr, Hex Thd To Hd SS M6-1 X 20mm
35	56413387	1	Panel, Side Front
36	56413433	2	Hinge
37	56413796	1	Plate



05-11	DECAL SYSTEM	BOOK E		
06-3	Condor™ / BR 1100S series	E	8.9.1	5

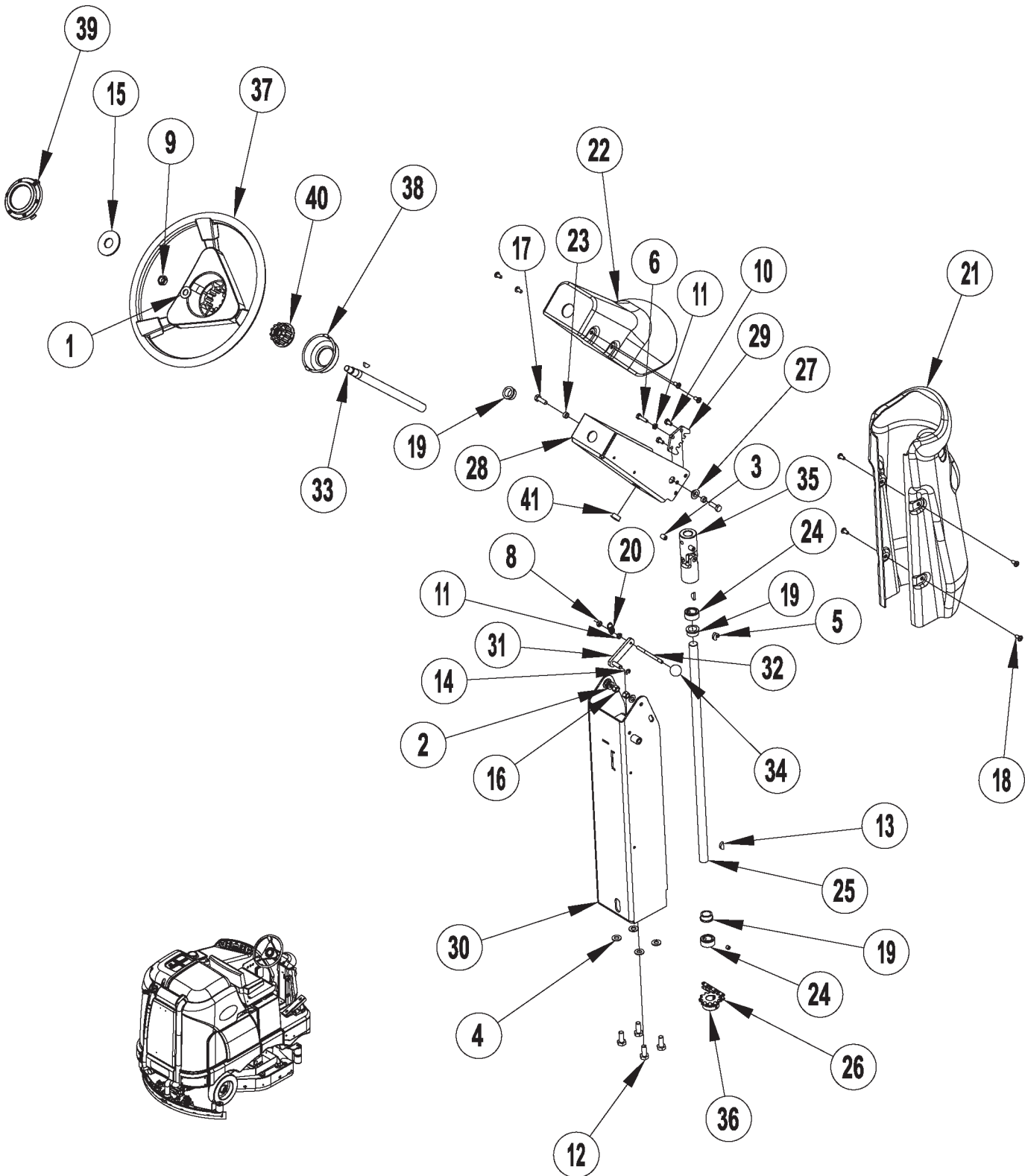
Item	Ref. No.	Qty	Description
1	56014601	1	Decal, Caution
2	56015370	3	Decal, Tie Down
3	56015179	1	Decal, Emergency
4	56015272	1	Decal, Battery Wiring Diagram
5	56015276	1	Decal, Logo (Advance only)
	56016348	1	Decal, Logo (Nilfisk only)
6	56015372	1	Decal, Ladder Diagram
7	56015373	1	Decal, Wiring Diagram
8	56015374	1	Decal, Circuit Breaker
9	56016401	1	Decal, Parking Brake
10	56015281	1	Decal, Logo 2 Inch (Advance only)
	56016421	1	Decal, Logo 2 Inch (Nilfisk only)
11	56016730	1	Decal, Advance
	56016731	1	Decal, Nilfisk
12	56016735	2	Decal, Condor
	56016736	2	Decal, Condor AXP
	56016737	2	Decal, BR 1100S
	56016739	2	Decal, BR 1300S
	56016738	2	Decal, BR 1100S EDS
	56016740	2	Decal, BR 1300S EDS
13	56413629	1	Mat, Upper Floor (Nilfisk only)
14	56413630	1	Mat, Lower Floor (Nilfisk only)
15	56413797	1	Mat, Pedal



05-11	DRIVE WHEEL SYSTEM	BOOK E		
06-5	Condor™ / BR 1100S series	E	8.9.1	7

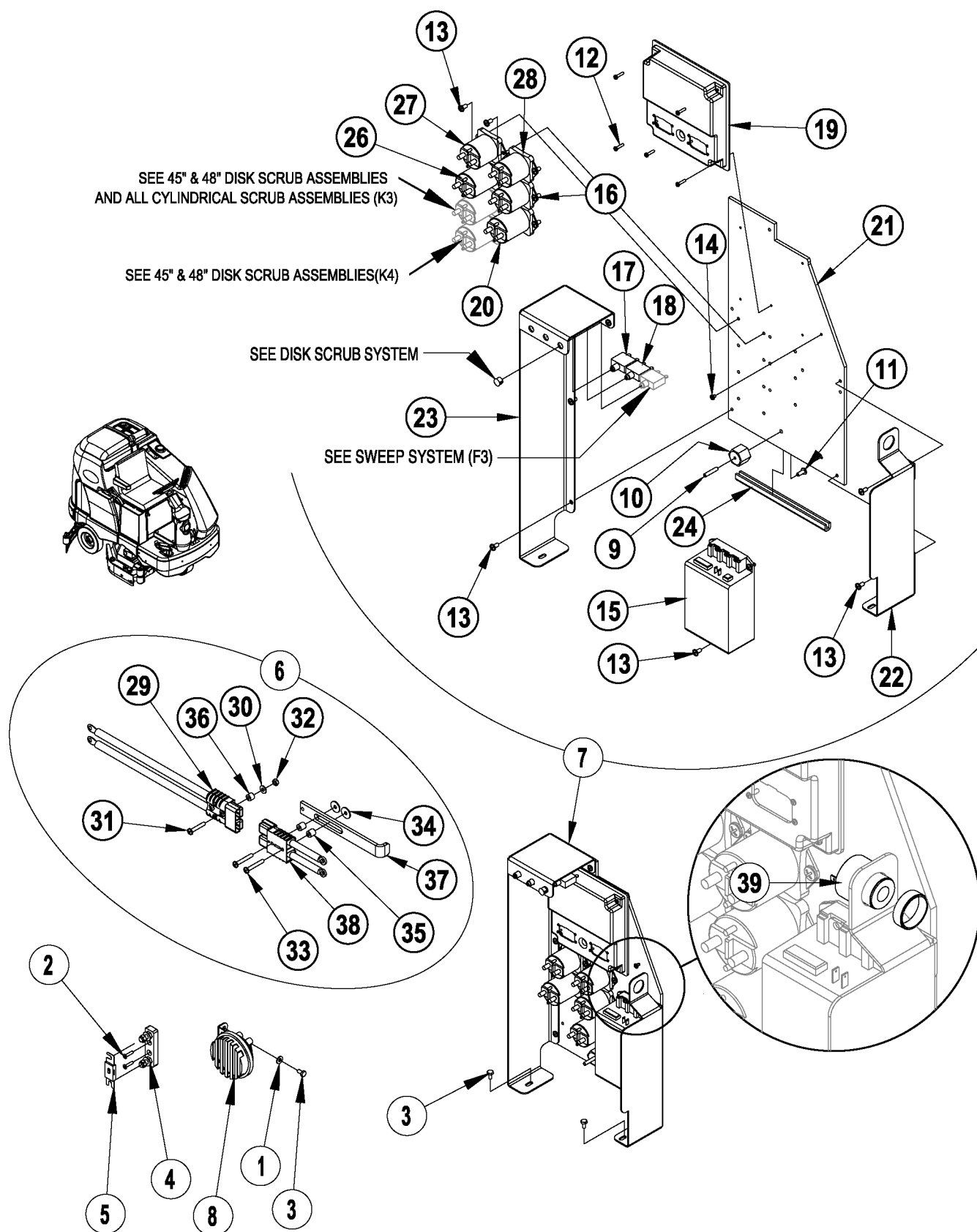
Item	Ref. No.	Qty	Description
1	56110817	1	Nut, Castle 7/8-14
2	56409538	2	Insulator, Terminal
3	56483135	1	Cap, Grease
4	56492697	1	Bearing, Cup
5	56492699	1	Bearing, Cone
6	56492700	1	Bearing, Cone
7	56492702	1	Bearing, Cup
8	56493191	1	Seal, Radial Lip
9	56009289	1	Nut, Retainer 1/4-20
10	56002155	1	Scr, Hex 1/4-20 X .75
11	56002181	1	Pin Cotter, 1/8 X 1 1/2
12	56003743	6	Scr, Hex 7/16-14 X 1.75
14	56413012	1	Wheel Drive
*	56413615	1	Motor, Traction (M1)
*	56413616	1	Carbon Brush Set
*	56413617	4	Brush Spring
*	56413618	1	Brush Box Assy
*	56413861	1	Scrubber Compound Tire
15	56413160	1	Front Spindle Weld't
16	56413174	1	Steering Assy
17	56413178	1	Splash Guard
18	56492305	2	Boot, Rubber
19	56496276	1	Clamp, Hose Support
20	56497241	1	Bushing

* = Not Shown

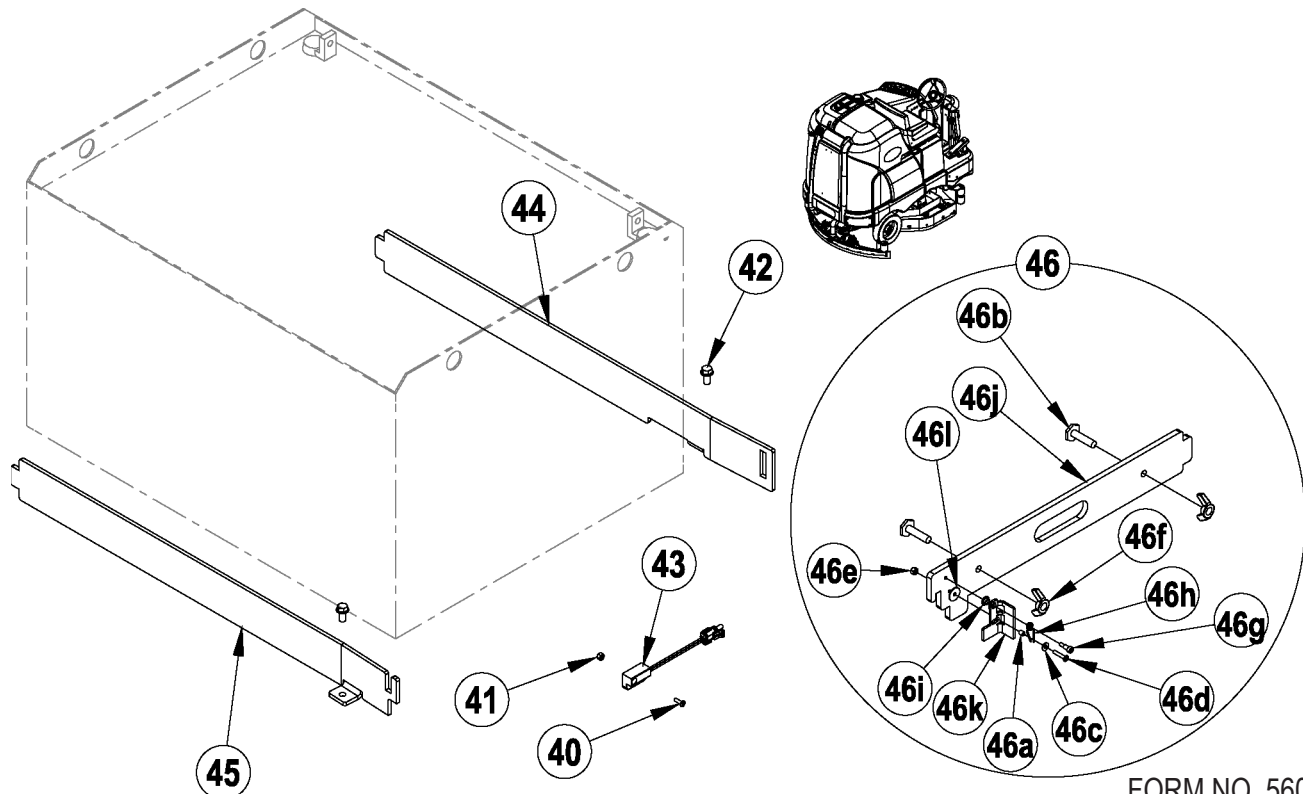


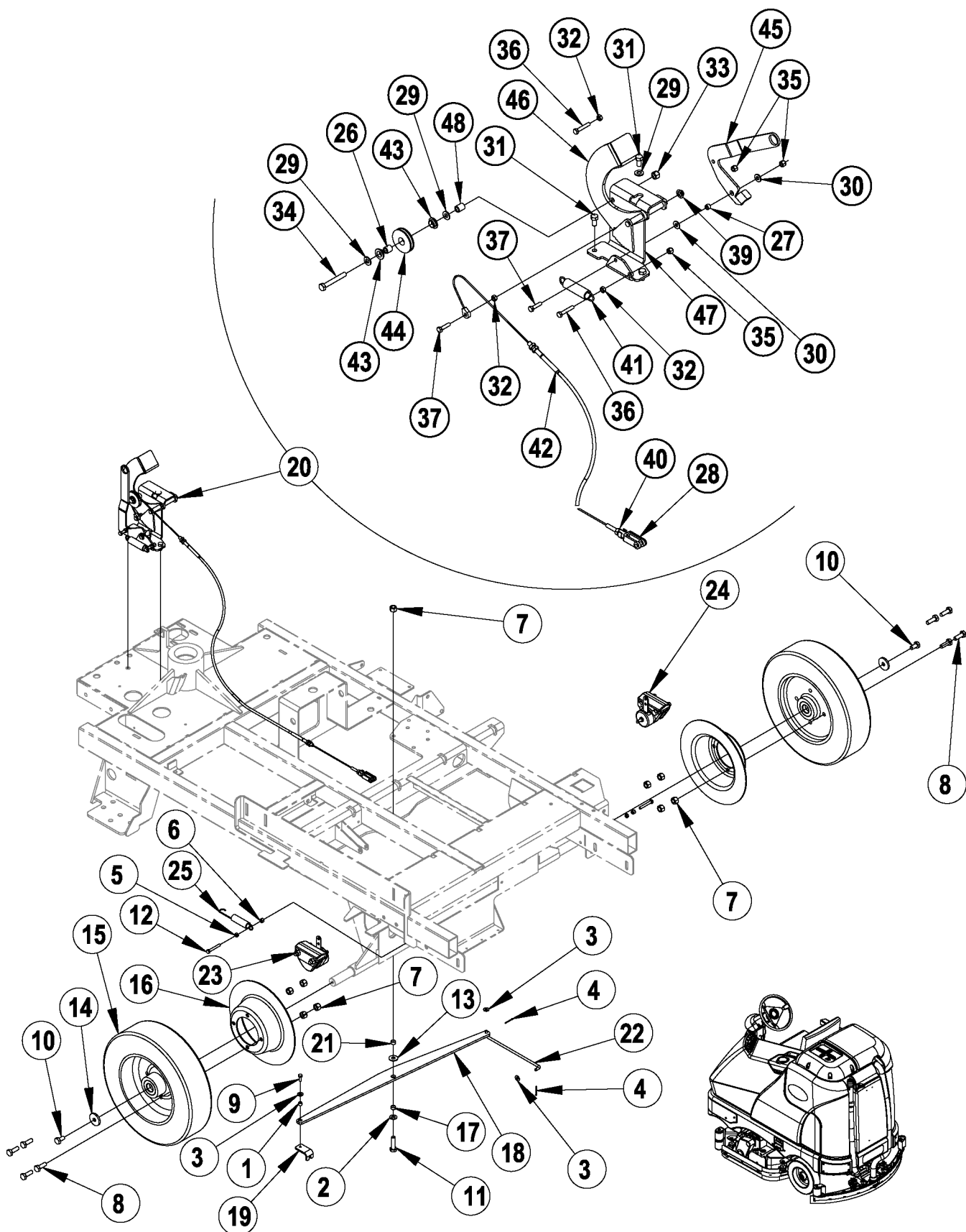
05-11	DRIVE WHEEL SYSTEM (steering assembly)	BOOK E		
06-8	Condor™ / BR 1100S series	E	8.9.1	9

Item	Ref. No.	Qty	Description
1	56001879	1	Wsh, Flt SAE 1/2
2	56001939	2	Wsh, Flt SAE 5/16
3	56001958	2	Scr, Soc Set Loc 3/8-16 x .50
4	56002063	4	Wsh, Flt SAE 3/8
5	56002086	2	Scr, Soc Set Loc 5/16-18 x .25
6	56002093	1	Scr, Hex 1/4-20 x 1.00
8	56002840	1	Nut, Hex Nyl Loc-Thin 1/4-20
9	56002843	1	Nut, Hex Nyl Loc-Thin 1/2-13
10	56002933	2	Scr, Hex Hd Loc 1/4-20 x .38 (before serial number 1926681)
	56003039	2	Scr, Hex Hd Loc 1/4-20 x .50 (after serial number 1926680)
11	56003145	2	Nut, Hex Jam SS 1/4-20
12	56003186	4	Scr, Hex Thd To Hd M10-1.5 x 25mm
13	56003228	4	Key, Wdf .75 x .19
14	56003261	1	Ring, Ret Ext Type E 0.31 Dia
15	56003342	1	Washer Flt .88 x 2.25 x .13
16	56003389	2	Nut, Hex Nyl Loc M8-1.25
17	56003436	2	Scr, Hex SS M8-1.25 x 25mm
18	56009062	8	Scr, Pan Phil Thd Form 1/4-20 x .50
19	56250414	3	Bearing, Flange
20	56305072	1	Spring, Extension .075
21	56314295	1	Shroud, Lower Column
22	56314296	1	Shroud, Upper Column
23	56320595	2	Bushing .32 x .50 x .28
24	56367095	2	Collar, Shaft
25	56413175	1	Shaft, Lower Steering
26	56413176	1	Chain, Roller #40 x 35
27	56413211	2	Bearing, Flange .625 x .500 x .250
28	56413657	1	Column, Upper
29	56413658	1	Ratchet, Steering Column
30	56413659	1	Lower Column Weldment
31	56413661	1	Steering Pawl Weldment
32	56413664	1	Rod
33	56420059	1	Shaft, Upper Steering
34	56440817	1	Knob
35	56454081	1	Universal Joint
36	56471148	1	Sprocket
37	56497306	1	Steering Wheel
38	56497308	1	Cup
39	56497543	1	Cap
40	56497560	1	Wheel Adapter
41	56900041	1	Plug, Cap



Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56002098	1	Wsh, Flt SAE 1/4	36	56050872	1	Spacer, Phenolic
2	56002417	2	Scr, Flt Phil 10-24 X .88	37	56413132	1	Bar, Disconnect
3	56009033	3	Scr, Hex Thd Form 1/4-20 X .50	38	56413217	1	Connector Assy
4	56303295	1	Fuse Block	39	56412177	1	Horn / Backup Alarm (Nilfisk only)
5	56410044	1	Fuse, 250 Amp (F4)	40	56002124	1	Scr, Pan Phil 10-24 x .62 (Nilfisk only)
6	56413067	1	Disconnect, Battery (#29-38)	41	56002768	1	Nut, Hex Nyl Loc 10-24 (Nilfisk only)
7	56413631	1	Electrical Component Assembly (#9-28)	42	56003710	2	Scr, Hex Type 1 3/8-16 x .75 (Nilfisk only)
8	56482365	1	Horn 36v (H4)	43	56305053	1	Sensor, Proximity (Nilfisk only)
9	56009203	1	Stud, 1/4-20	44	56413255	1	Guide, Battery, Fwd (Nilfisk only)
10	56469858	1	Electrical Mount	45	56413256	1	Guide, Battery, Rear (Nilfisk only)
11	56002066	1	Scr, Pan Phil 1/4-20 X .62	46	56413720	1	Plate Assy, Battery Stop, Wide (Nilfisk only)
12	56003698	5	Scr, Pan Phil Thd Form 8-32 X .75	46a	56369004	1	Bushing (Nilfisk only)
13	56009033	18	Scr, Hex Thd Form 1/4-20 X .50	46b	56413713	2	Leveler 3/8-16 (Nilfisk only)
14	56009030	1	Scr, Pan Phil Thd Form 10-24 X .38	46c	56001954	1	Wsh, Flt SAE #10 (Nilfisk only)
15	56413041	1	Controller, 36vdc (A1)	46d	56002674	1	Scr, Pan Phil 10-24 x 1.00 (Nilfisk only)
16	56413122	1	Contact, 36vdc 100a (Side Brooms / K6)	46e	56002768	1	Nut, Hex Nyl Loc 10-24 (Nilfisk only)
17	56413406	1	Circuit Breaker, 3.0 Amp (Control / F1)	46f	56009252	2	Nut, Wing SS 3/8-16 (Nilfisk only)
18	56413407	1	Circuit Breaker, 15 Amp (Auxiliary / F2)	46g	56003537	1	Scr, Soc Shd .25 x .38 x 10-24 (Nilfisk only)
19	56413483	1	Main PCB Box Assembly (A2)	46h	56245060	1	Spring, Torsion .38 x 2 (Nilfisk only)
20	56413516	1	Contact, 36vdc 200a (Main / K7)	46i	56303284	1	Bearing, Flange .375 x .250 x .188 (Nilfisk only)
21	56413622	1	Mount, Electrical	46j	56413320	1	Plate, Battery Stop (Nilfisk only)
22	56413623	1	Mount, Electrical Panel	46k	56413848	1	Latch, Battery Stop (Nilfisk only)
23	56413627	1	Mount, Electrical	46l	56413875	1	Washer, Teflon .21 x .88 x .045 (Nilfisk only)
24	56413841	1	Edge Trim, .25				
26	56413516	1	Contact, 36vdc 200a (Right Brush / K2)	*	56409485	5	Cable, Battery
27	56413122	1	Contact, 36vdc 100a (Vacuum / K1)	*	56413215	1	Main, Harness
28	56413122	1	Contact, 36vdc 100a (Auxiliary / K5)	*	56413883	5	Ferrite Bead (Found on Main harness)
29	56409444	1	Connector Assy	*	56413881	1	Ferrite Bead (Found on Main Harness)
30	56002098	1	Wsh, Flt SAE 1/4	*	56413216	1	Harness, Traction Motor
31	56002786	1	Scr, Pan Phil 1/4-20 X 1.50	*	56413219	1	Cable Asm, Blk 4-1
32	56002840	1	Nut, Hex Nyl Loc-Thin 1/4-20	*	56413220	1	Cable Asm, Red 1-3
33	56002997	2	Scr, Pan Phil 1/4-20 X 1.75	*	56413221	1	Cable Asm, Red 6-1
34	56009002	2	Wsh, Flt .266 X .906 X .060	*	56413222	1	Cable Asm, Red 4-1
35	56046309	2	Spacer, Phenolic	*	56478246	5	Tie, Cable
				*	56477613	20	Tie, Cable

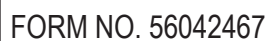




05-11	REAR WHEEL SYSTEM	BOOK E		
06-8	Condor™ / BR 1100S series	E	8.9.1	13

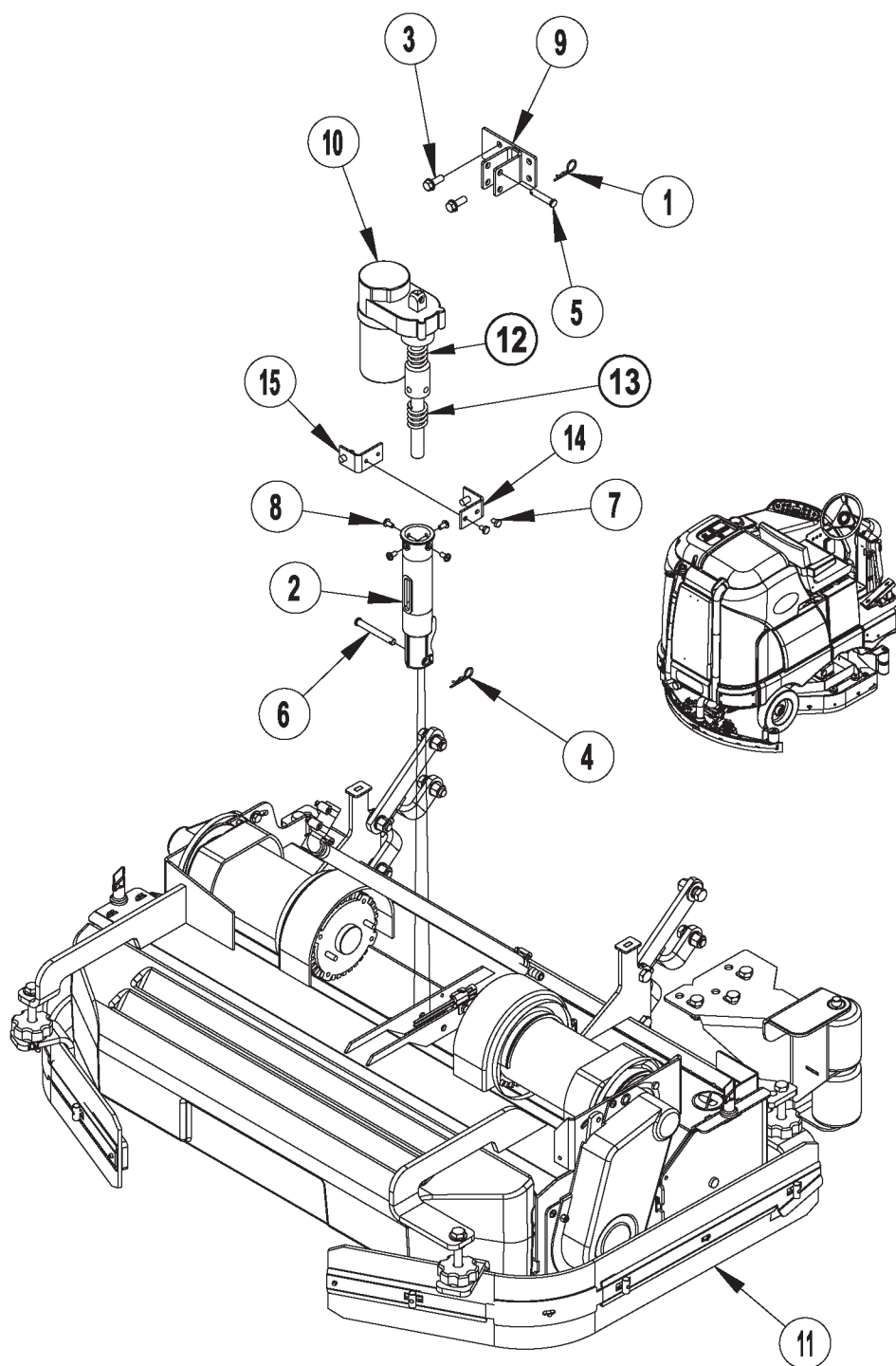
Item	Ref. No.	Qty	Description
1	56453849	1	Bushing .26 x .37 x .28
2	56002063	1	Wsh, Flt SAE 3/8
3	56002098	3	Wsh, Flt SAE 1/4
4	56001882	2	Pin, Cotter 1/16 x 3/4
5	56003350	2	Nut, Hex M6-1 NOTE 1
6	56003403	2	Nut, Hex Nyl Loc M6-1 NOTE 1
7	56003406	9	Nut, Hex Nyl Loc M10-1.5
8	56003439	8	Scr, Hex SS M10-1.5 x 30mm
9	56003441	1	Scr, Hex Loc M6-1 x 16mm
10	56003442	2	Scr, Hex Loc M10-1.5 x 20mm
11	56003491	1	Scr, Hex M10-1.5 x 40mm
12	56003631	2	Scr, Hex M6-1 x 45mm NOTE 1
13	56009213	1	Wsh, Flt .392 x 1.00 x .075
14	56367117	2	Wsh, Flt .406 x 1.5 x .1875
15	56413292	2	Wheel, Rear
16	56413293	2	Rotor
17	56413498	1	Spacer, .390 x .500 x .280
18	56413500	1	Equalizer
19	56413501	1	Yoke
20	56413533	1	Brake Pedal Assy (#26-48)
21	56413552	1	Bushing.410 x .50 x .30
22	56413598	1	Linkage, Brake
23	56413667	1	Brake-CW
24	56413668	1	Brake-CCW
25	56413812	2	Spring, Extension
26	56228052	1	Bushing
27	56413888	1	Bushing
28	56407133	1	Yoke, Clevis
29	56001939	3	Wsh, Flt SAE 5/16
30	56002098	2	Wsh, Flt SAE 1/4
31	56002929	3	Scr, Hex Hd Loc 5/16-18 x .62
32	56003350	3	Nut, Hex M6-1
33	56003389	1	Nut, Hex Nyl Loc M8-1.25
34	56003398	1	Scr, Hex M8-1.25 x 60mm
35	56003403	3	Nut, Hex Nyl Loc M6-1
36	56003420	2	Scr, Hex M6-1 x 35mm
37	56003430	2	Scr, Hex SS M6-1 x 25mm
38			Intentionally Omitted
39	56009123	1	Nut, Push Cap 3/8
40	56009142	1	Nut, Hex Machine 1/4-28
41	56397348	1	Spring, Extension
42	56413208	1	Cable Assy
43	56413211	2	Bearing, Flange .625 x .500 x .250
44	56413508	1	Pulley
45	56413527	1	Pawl
46	56413534	1	Brake Pedal Weld't.
47	56413538	1	Bracket, Brake Pedal
48	56413787	1	Spacer

NOTE 1: Machines built after July 2006 have a modified chassis which eliminates the need for these hardware items.



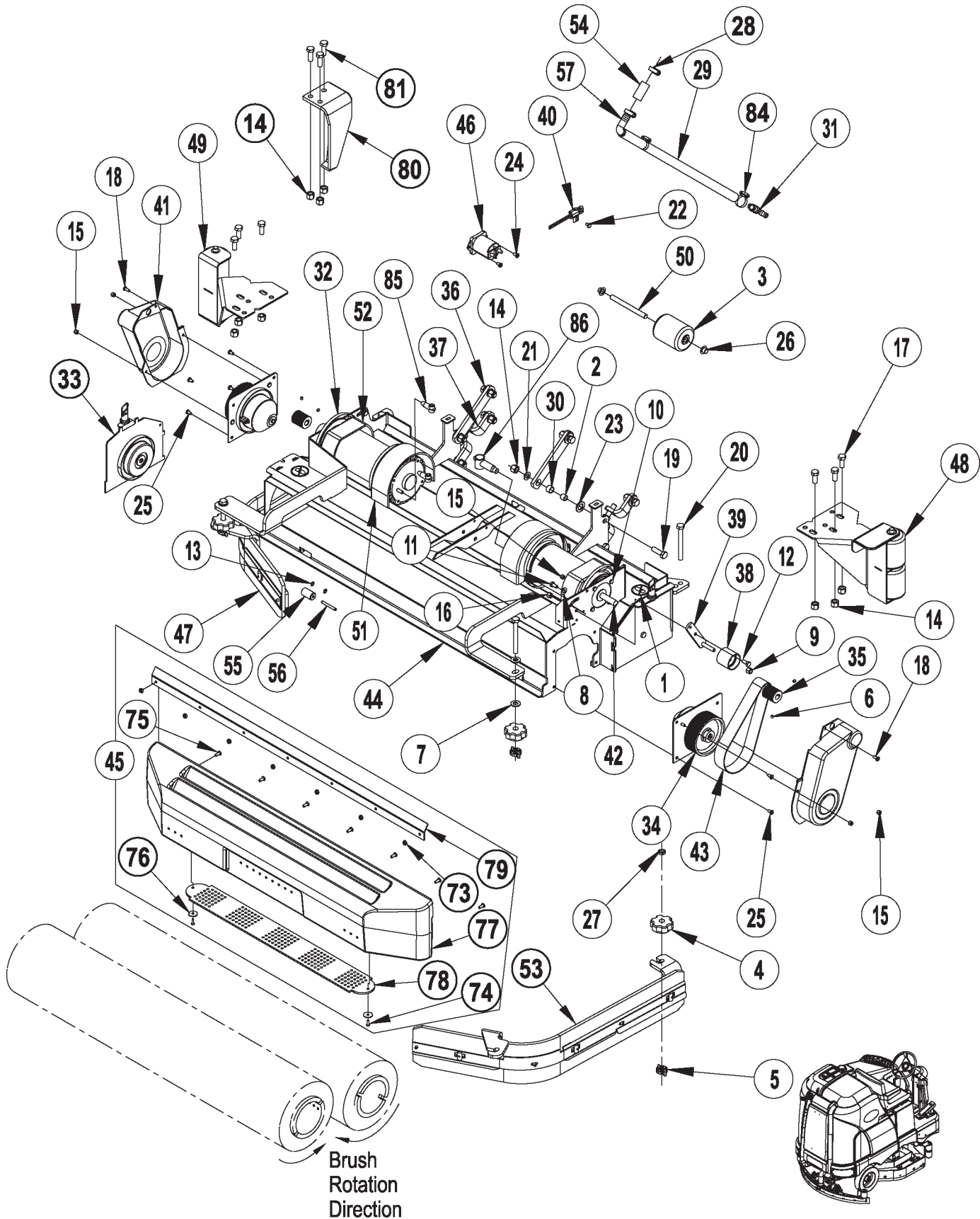
05-11	RECOVERY SYSTEM	BOOK E		
06-8	Condor™ / BR 1100S series	E	8.9.1	15

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56391807	1	Foam, Acoustical	32	56413196	1	Top Cover Assy (50-61)
2	56001939	3	Wsh, Flt SAE 5/16	33	56413218	1	Harness, Recovery Tank
3	56002066	4	Scr, Pan Phil 1/4-20 x .62	34	56413377	1	Hose, Squeegee Vac
4	56002507	1	Scr, Pan Phil 1/4-20 x .75	35	56413404	2	Arm, Lid Hinge
5	56002098	2	Wsh, Flt SAE 1/4	36	56413555	1	Hinge Plate, Right
6	56002624	1	Scr, Soc Shd .38 x 1.25 x 5/16-18	37	56413577	1	Panel, Exhaust
7	56002708	5	Nut, Hex Nyl Loc 1/4-20	38	56413589	1	Prop
8	56002786	5	Scr, Pan Phil 1/4-20 x 1.50	39	56413606	1	Bumper, Right Rear
9	56002788	4	Scr, Pan Phil 1/4-20 x 2.25	40	56413607	1	Bumper, Left Rear
10	56002859	4	Wsh, Flt SAE SS 1/4	41	56413699	1	Gasket, Recovery Lid
11	56002896	8	Scr, Pan Phil SS 10-24 x .62	42	56413458	1	Plate, Cable Mount
12	56002938	4	Wsh, Flt SAE SS 5/16	43	56413723	1	Cable Assembly
13	56002989	4	Scr, Pan Phil SS 1/4-20 x .62	44	56413800	3	Bushing .32x.50x.18
14	56003003	2	Scr, Pan Phil 5/16-18 X .62	45	56413801	1	Bushing .32x.50x.35
15	56003012	4	Scr, Hex SS 5/16-18 X .75	46	56440213	1	Clamp, Hose SAE #32
16	56003014	4	Scr, Pan Phil Ss 5/16-18 X .75	47	56456797	2	Clamp, Hose SAE #36
17	56003696	4	Wsh, Flt SS .33 X 1.00 X.060	48	56477613	1	Tie, Cable
18	56009225	4	Wsh, Fender .281x1.50x.074	49	56478246	1	Tie, Cable
19	56212236	4	Clamp, Plastic	50	56324497	2	Cage, Float
20	56314488	1	Muffler, Vac	51	56391690	1	Ball, Float
21	56314760	1	Gasket, Vacuum Duct	52	56009191	2	Scr, Pan Phil Plastite 10-14 X .50
22	56315141	2	Mount, Vibration	53	56009210	2	Scr, Pan Phil Type B 1/4-14 X .62
23	56368989	1	Bushing	54	56314400	1	Wire Rope, 9 Inch
24	56410065	1	Vac Motor Assy (M5)	55	56314461	1	Lid, Vac Filter
25	56413091	1	Lid, Recovery Tank	56	56314491	1	Gasket
26	56413150	1	Tank, Recovery	57	56413155	1	Top, Recovery Tank
27	56413151	1	Drain Hose	58	56413194	1	Screen, Filter
28	56413163	1	Mount, Recovery Tank	59	56413195	1	Filter
29	56413171	1	Hose, Vac 2.00 X 42.00 X 975018	60	56413408	1	Plate, Vac Cover
30	56413187	2	Gasket, Vac Fan	61	56413416	1	Gasket, Vac Fan Top
31	56413191	1	Plate, Vac Fan	62	56413846	1	Gasket, RS Strip
				63	56009002	5	Wsh, Flt .266 x .906 x .060

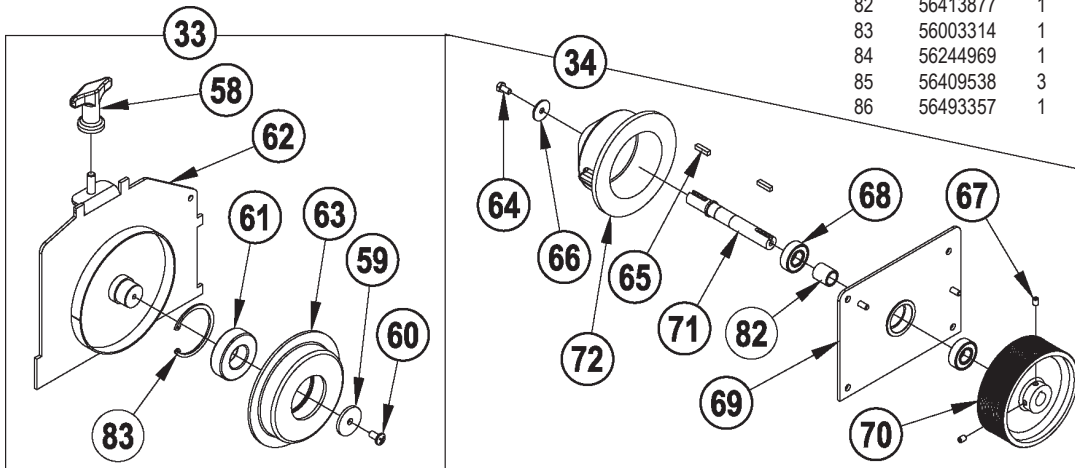


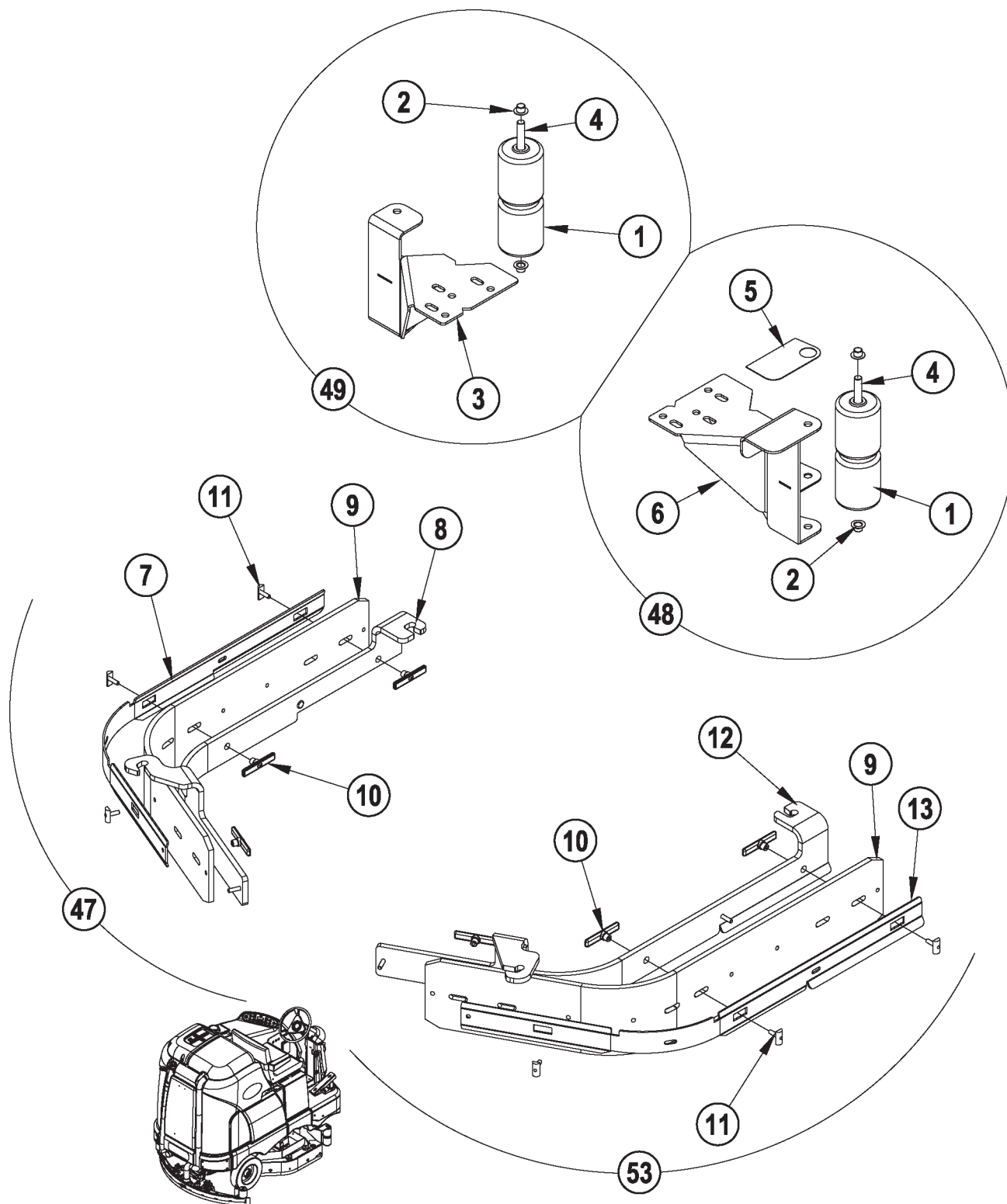
05-11	SCRUB SYSTEM-CYLINDRICAL	BOOK E		
	Condor™ / BR 1100S series	E	8.9.1	17

Item	Ref. No.	Qty	Description
1	56002959	1	Pin, Cotter Hair
2	56412262	1	Housing, Spring
3	56002256	2	Scr, Hex Type 1 3/8-16 X 1.00
4	56003120	1	Pin, Cotter Hair .0915 X .375
5	56003597	1	Pin, Clevis .375 X 1.75
6	56003704	1	Pin, Clevis .38 X 3.00
7	56009019	2	Scr, Hex Thd Form 1/4-20 X .38
8	56009062	4	Scr, Pan Phil Thd Form 1/4-20 X .50
9	56413455	1	Mount Weldment
10	56413700	1	Actuator (M2)
11	56413788	1	40" Cyl Scrub Assembly
	56413790	1	45" Cyl Scrub Assembly
	56413792	1	48" Cyl Scrub Assembly
12	56413828	1	Spring, Upper Housing
13	56413829	1	Spring, Lower Housing
14	56420019	1	Nut Retainer
15	56420020	1	Nut Retainer



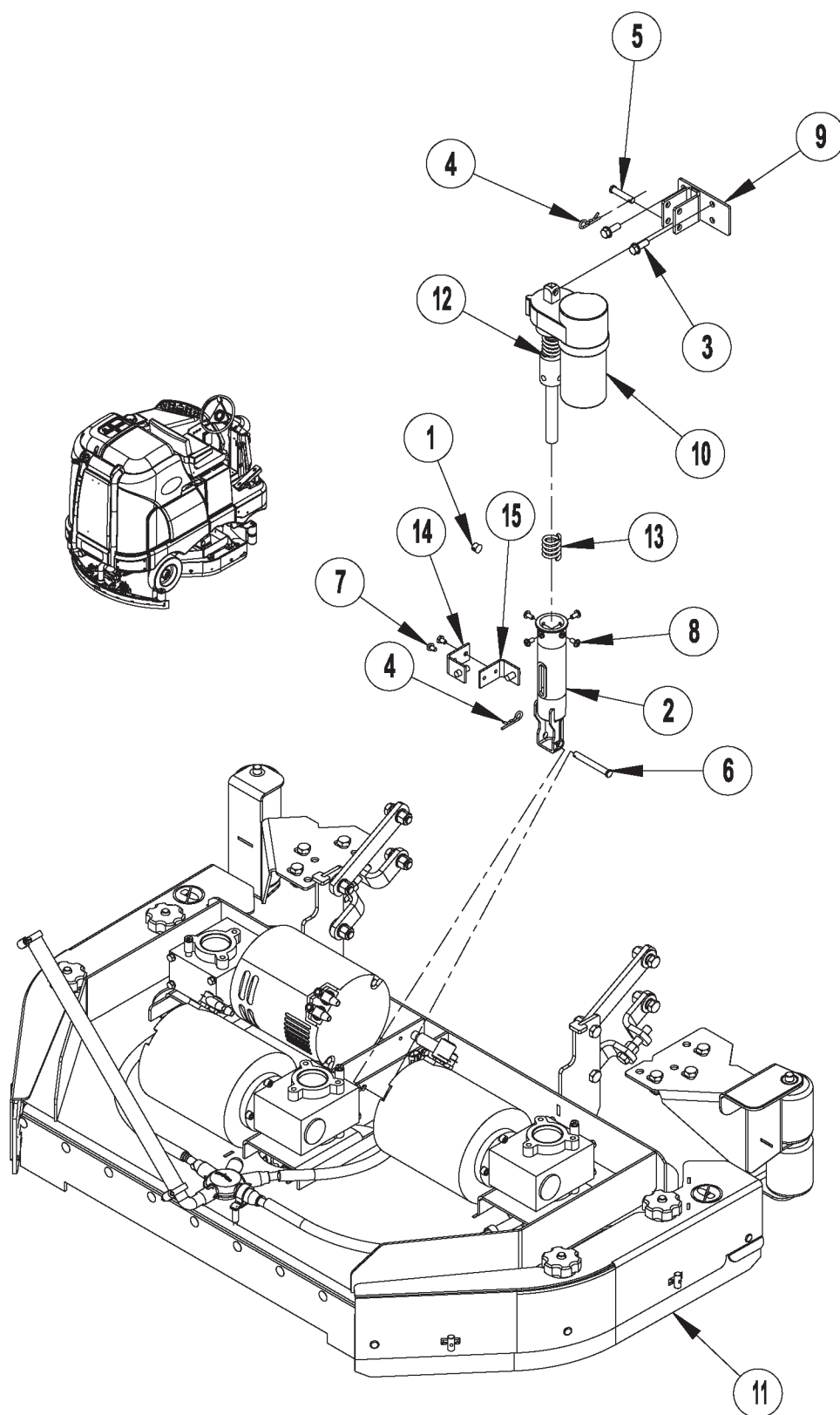
Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
	56413788	1	40" Cyl Scrub Assembly	44	56413247	1	Cyl Scrub Deck Weld't-40
	56413790	1	45" Cyl Scrub Assembly		56413440	1	Cyl Scrub Deck Weld't-45
	56413792	1	48" Cyl Scrub Assembly		56413344	1	Cyl Scrub Deck Weld't-48
1	56016163	2	Decal, No Step	45	56413331	1	Hopper Assembly-40 (73-79)
2	56367206	8	Bushing		56413443	1	Hopper Assembly-45 (73-79)
3	56407006	2	Wheel, Roller		56413346	1	Hopper Assembly-48 (73-79)
4	56407114	4	Knob	46	56413516	1	Contactora, 36vdc 200A (K3)
5	56407334	4	Knob	47	56413871	1	Left Skirt Assembly (40" only)
6	56001841	4	Scr, Soc Set Loc 1/4-20 X .25		56413556	1	Left Skirt Assembly (45" & 48" only)
7	56001879	4	Wsh, Flt SAE 1/2	48	56413578	1	Right Guard Assy
8	56002063	2	Wsh, Flt SAE 3/8	49	56413584	1	Left Guard Assy (45" & 48" only)
9	56002769	2	Nut, Hex Nyl Loc 3/8-16	50	56413596	2	Pin
10	56002922	8	Scr, Hex Hd Loc 1/4-20x.62	51	56413604	2	Shield, Water
11	56003178	2	Scr, Hex M8-1.25 X 16mm	52	56413605	2	Shield, Water
12	56003179	2	Scr, Hex Thd To Hd M8-1.25 X 20mm	53	56413609	1	Right Skirt Assembly
13	56003268	4	Ring, Ret Ext Type E Reinf. 0.25 Dia	54	56413813	1	Hose, .75 Clear Pvc
14	56003312	14	Nut, Hex Nyl Loc M12-1.75	55	56413817	2	Roller, Rear
15	56003403	6	Nut, Hex Nyl Loc M6-1	56	56413818	2	Pin
16	56003405	2	Nut, Hex Nyl Loc SS M8-1.25	57	56900272	1	Barb, 3/4 90 Deg. Elbow
17	56003418	6	Scr, Hex M12-1.75 X 30mm	58	56370711	1	Nut, Thumb
18	56003627	2	Scr, Pan Phil M6-1 X 16mm	59	56009199	1	Wsh, Flt Brass .266 x 1.250 x .125
19	56003637	8	Scr, Hex M12-1.75 X 40mm	60	56009069	1	Scr, Pan Phil Loc 1/4-20 X .50
20	56003707	4	Scr, Hex Thd To Hd M12-1.75 X 110mm	61	56479430	1	Bearing, Ball
21	56009017	8	Wsh, Flt Harden .516x.938 X.75	62	56413267	1	Broom Hanger Weldt
22	56009019	1	Scr, Hex Thd Form 1/4-20 X .38	63	56413670	1	Idler, Brush
23	56009022	8	Wsh, Flt .754 X 1.250 X .120	64	56003155	1	Scr, Hex M6-1 X 12mm
24	56009062	2	Scr, Pan Phil Thd Form 1/4-20 X .50	65	56003238	2	Key, Sq. 19 X .78
25	56009069	8	Scr, Pan Phil Loc 1/4-20 X .50	66	56009060	1	Wsh, Flt SS .260 X 1.000 X .074
26	56009097	4	Nut, Push Cap 1/2	67	56002930	2	Scr, Soc Set Loc 1/4-20 X .38
27	56009258	4	Nut, Hex Jam M12-1.75	68	56303050	2	Bearing, Ball
28	56112771	4	Clamp, Hose SAE #10	69	56413276	1	Broom Hanger Weldt
29	56303394	1	Hose, Spiral .75 x 25.00	70	56413284	1	Sheave, Poly V
30	56304586	8	Bearing .750 X .625 X .500	71	56413620	1	Shaft, Broom Drive Lug
31	56305760	1	Tee, Barb 3/4 X 1/2 X 1/2	72	56413635	1	Drive Lug
32	56355488	4	Clamp, Hose SAE #96	73	56002850	7	Nut, Hex Nyl Loc-Thin Ss 1/4-20
33	56413269	2	Broom Idler Assy (58-63, 83)	74	56002896	2	Scr, Pan Phil SS 10-24 X .62
34	56413275	2	Broom Drive Lug Assy (64-72, 82)	75	56002989	7	Scr, Pan Phil SS 1/4-20 X .62
35	56413285	2	Sheave, Poly V	76	56009060	2	Wsh, Flt SS .260 X 1.000 X .074
36	56413302	2	Arm Parallel 6 In	77	56413333	1	Hopper, 40 In.
37	56413303	2	Arm, Adjustable Assy		56413444	1	Hopper, 45 In.
38	56413324	2	Idler		56413348	1	Hopper, 48 In.
39	56413325	2	Tensioner Weld't	78	56413338	1	Screen, Hopper-40 In.
40	56413393	1	Resistor Assy, 10k Ohm (40" / R2)		56413446	1	Screen, Hopper-45 In.
	56413391	1	Resistor Assy, 40k Ohm (45" & 48" / R2)		56413349	1	Screen, Hopper-48 In.
41	56413395	2	Guard, Belt	79	56413339	1	Threshold, Hopper-40 In.
42	56413398	2	Motor, 36vdc 1.5 Hp (M9 / M10)		56413447	1	Threshold, Hopper-45 In.
*	56413628	1	Brush & Spring Kit		56413350	1	Threshold, Hopper-48 In.
43	56413419	2	Belt, 260j16	80	56413831	1	Roll Bar Weld't. (40" only)
				81	56003415	3	Scr, Hex M12-1.75 x 35mm (40" only)
				82	56413877	1	Spacer
				83	56003314	1	Ring, Retainer
				84	56244969	1	Clamp, Hose SAE #12
				85	56409538	3	Insulator, Terminal
				86	56493357	1	Insulator, Terminal





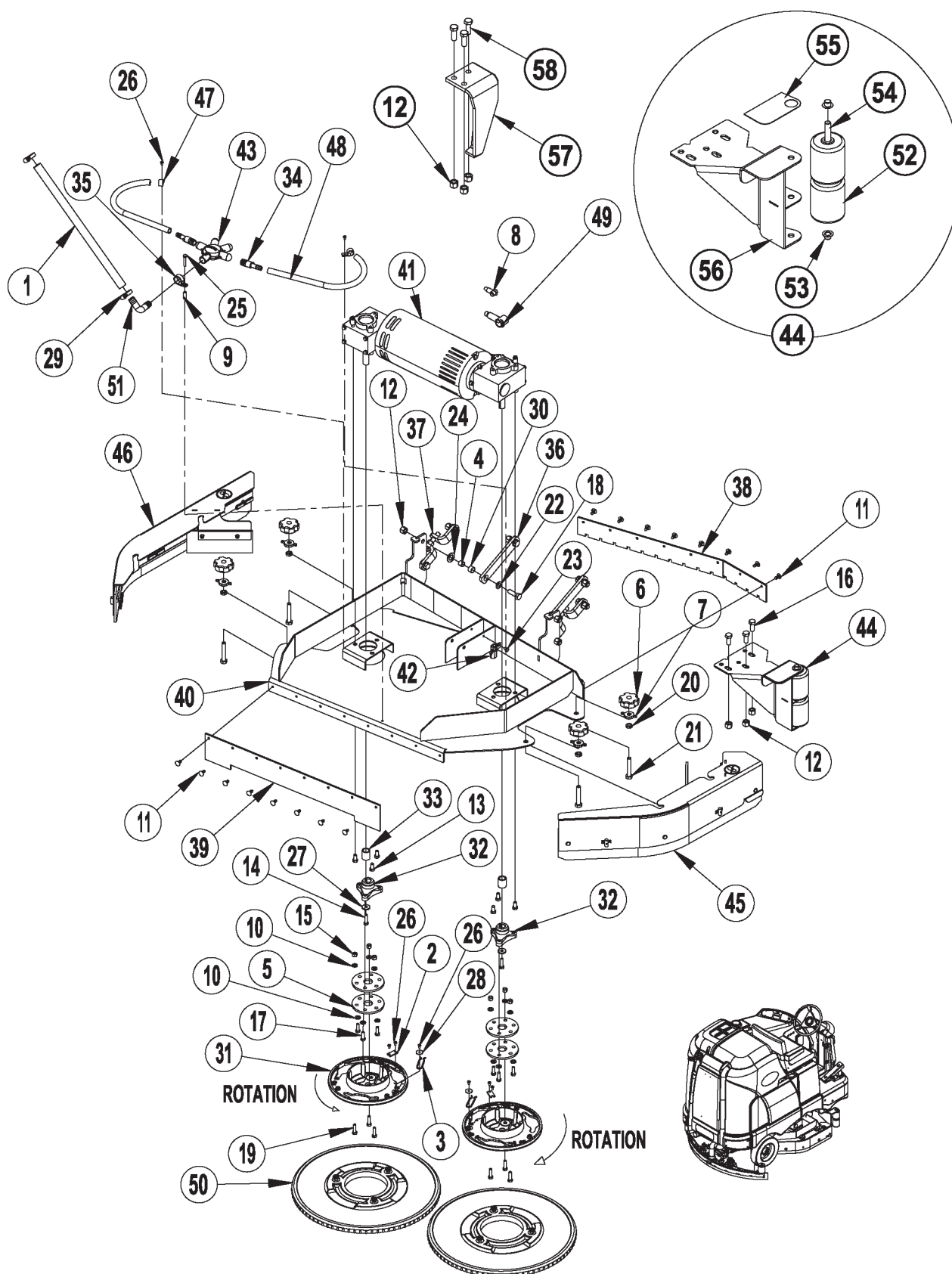
05-11	SCRUB SYSTEM-CYLINDRICAL (skirt / bumper assemblies)	BOOK E		
06-8	Condor™ / BR 1100S series	E	8.9.1	21

Item	Ref. No.	Qty	Description
47	56413871	1	Left Skirt Assembly (#7-11 / 40" only) Page 18
47	56413556	1	Left Skirt Assembly (#7-11 / 45" & 48" only) Page 18
48	56413578	1	Right Guard Assy (#1, 2, 4, 5, 6) Page 18
49	56413584	1	Left Guard Assy (#1-4 / 45" & 48" only) Page 18
53	56413609	1	Right Skirt Assembly (#9-13) Page 18
1	56407006	4	Wheel, Roller
2	56009097	4	Nut, Push cap 1/2
3	56413571	1	Left guard Weld't.
4	56413590	2	Pin
5	56413721	1	Grip Surface
6	56413837	1	Right Guard Weld't.
7	56413860	1	Strap, Skirt-LT
8	56413872	1	Left Bracket Weld't.-40"
	56413858	1	Left Bracket Weld't.-45" & 48"
9	56413654	2	Skirt
10	56413717	6	Thumb Nut
11	56413850	6	Skirt Retainer Assy
12	56413854	1	Right Bracket Weld't.
13	56413857	1	Strap, Skirt-RT



05-11	SCRUB SYSTEM-DISK	BOOK E		
	Condor™ / BR 1100S series	E	8.9.1	23

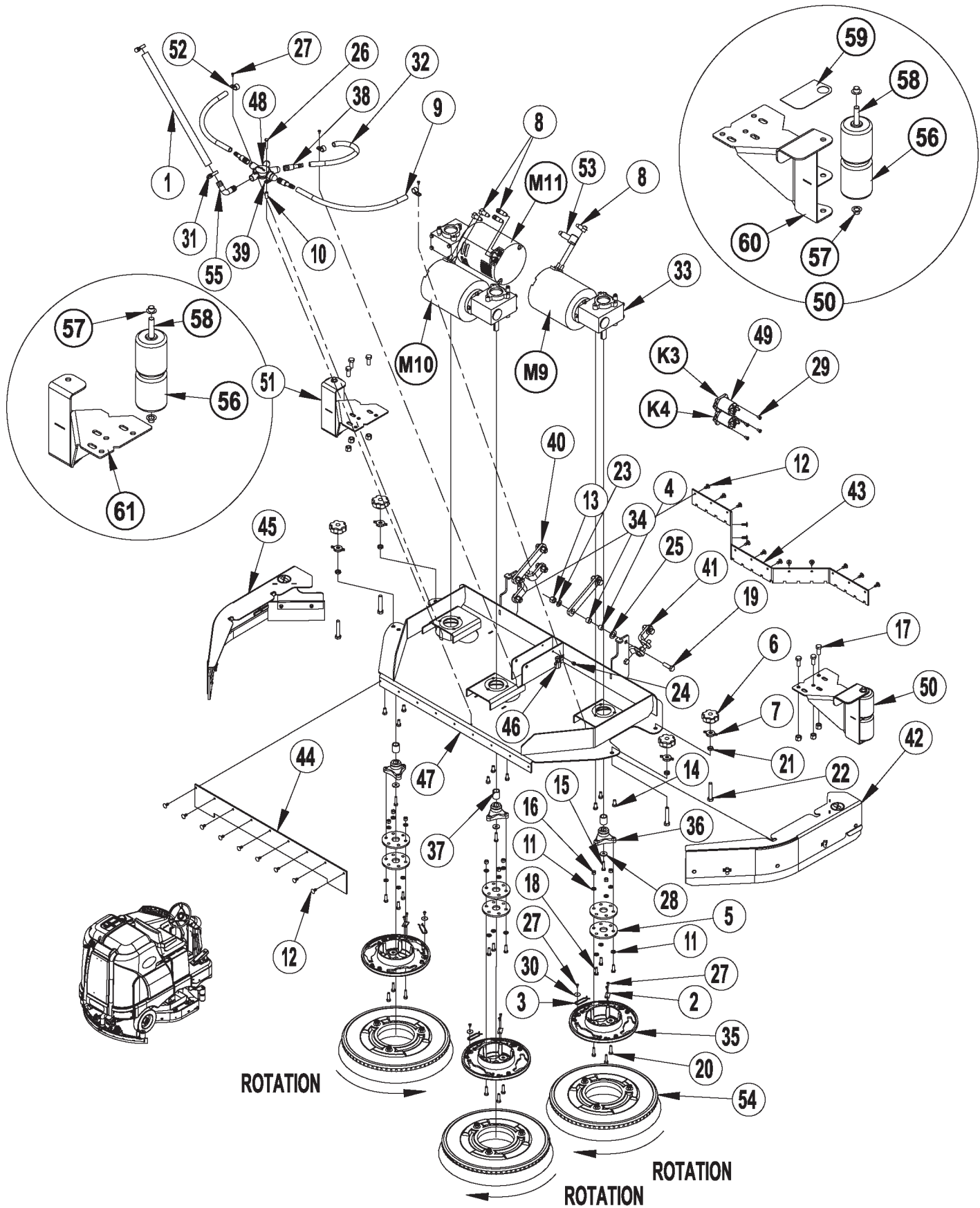
Item	Ref. No.	Qty	Description
1	56323560	1	Plug, Cap
2	56412262	1	Housing, Spring
3	56002256	2	Scr, Hex Type 1 3/8-16 X 1.00
4	56003222	2	Pin, Cotter Hair
5	56003597	1	Pin, Clevis .375 X 1.75
6	56003704	1	Pin, Clevis .38 X 3.00
7	56009019	2	Scr, Hex Thd Form 1/4-20 X .38
8	56009062	4	Scr, Pan Phil Thd Form 1/4-20 X .50
9	56413455	1	Mount Weldment
10	56413700	1	Actuator (M2)
11	56413794	1	40" Disk Scrub Assembly (Advance only)
	56413793	1	BR 1100S Scrub Assembly (Nilfisk only)
	56413789	1	45" Disk Scrub Assembly
	56413791	1	48" Disk Scrub Assembly
12	56413828	1	Spring, Upper Housing
13	56413829	1	Spring, Lower Housing
14	56420019	1	Nut Retainer
15	56420020	1	Nut Retainer



05-11	SCRUB SYSTEM-DISK (40" scrub assembly)	BOOK E		
06-2	Condor™ / BR 1100S series	E	8.9.1	25

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
	56413794	1	40" Disk Scrub Assembly (Advance only)	31	56314030	2	Brush Holder
	56413793	1	BR 1100S Scrub Assembly (Nilfisk only)	32	56314108	2	Hub, Drive
1	56264262	1	Hose	33	56314109	2	Spacer
2	56366455	2	Plate, Stop	34	56315625	2	Barb, Coupler 1/2 X 3/4
3	56366463	2	Spring Retainer	35	56410223	1	Clamp, P
4	56367206	8	Bushing	36	56413302	2	Arm Parallel 6 In
5	56407053	4	Thermoid Disk	37	56413303	2	Arm, Adjustable Asm
6	56407114	4	Knob	38	56413318	1	Blade, Front
7	56407334	4	Knob	39	56413319	1	Blade, Rear
8	56409538	1	Insulator, Terminal	40	56413334	1	Weldment, 40 Disk Deck
9	56471220	1	Bushing	41	56413336	1	Gearbox Assembly, 20" (M9)
10	56002938	12	Wsh, Flt Sae Ss 5/16	*	56410182	1	Bearing B.E. (for 56413336)
11	56003263	16	Rivet, Nylon Tree Push-In (.25)	*	56410183	1	Bearing F.E. (for 56413336)
12	56003312	14	Nut, Hex Nyl Loc M12-1.75	*	56410184	1	Brush Board Assy (for 56413336)
13	56003338	6	Scr, Hex Loc Ss 3/8-16 X .75	*	56410186	4	Carbon Brush Assy (for 56413336)
14	56003372	2	Scr, Hex Loc Ss 5/16-18 X 1.25	*	56389395	1	Brush Spring Set (for 56413336)
15	56003405	6	Nut, Hex Nyl Loc Ss M8-1.25	42	56413390	1	Resistor Assy, 1k Ohm (R2)
16	56003418	3	Scr, Hex M12-1.75 X 30mm	43	56413426	1	Manifold, Solution
17	56003477	6	Scr, Hex Loc Ss M8-1 X 25mm	44	56413578	1	Right Guard Assy (#52-56)
18	56003637	8	Scr, Hex M12-1.75 X 40mm	45	56413307	1	Right Skirt Assembly (Advance only)
19	56003639	6	Scr, Hex Ss M8-1.25 X 30mm		56413737	1	Right Skirt Assembly (Nilfisk only)
20	56003657	4	Nut, Hex Jam Ss M12-1.75	46	56413313	1	Left Skirt Assembly (Advance only)
21	56003658	4	Scr, Hex Thd To Hd Ss M12-1.75 X 70mm		56413738	1	Left Skirt Assembly (Nilfisk only)
22	56009017	8	Wsh, Flt Harden .516x.938 X.75	47	56442003	2	Clamp,P
23	56009019	1	Scr, Hex Thd Form 1/4-20 X .38	48	56459064	2	Hose, PVC Clear 21.00 In.
24	56009022	8	Wsh, Flt .754 X 1.250 X .120	49	56493357	1	Insulator, Terminal
25	56009028	1	Scr, Hex Thd Form 1/4-20 X 1.50	50	56505794	2	Brush Prolene 20
26	56009030	8	Scr, Pan Phil Thd Form 10-24 X .38	51	56900272	1	Barb, 3/4 90 Deg. Elbow
27	56009057	2	Wsh, Flt Harden .344x1.000x.120/.135	52	56407006	2	Wheel, Roller
28	56009096	2	Wsh, Flt .193 X .875 X .060	53	56009097	2	Nut, Push Cap 1/2
29	56112771	2	Clamp, Hose Sae #10	54	56413590	1	Pin
30	56304586	8	Bearing .750 X .625 X .500	55	56413721	1	Grip Surface
				56	56413837	1	Guard Weld't.
				57	56413831	1	Roll Bar Weld't.
				58	56003415	3	Scr, Hex M12-1.75 x 35mm

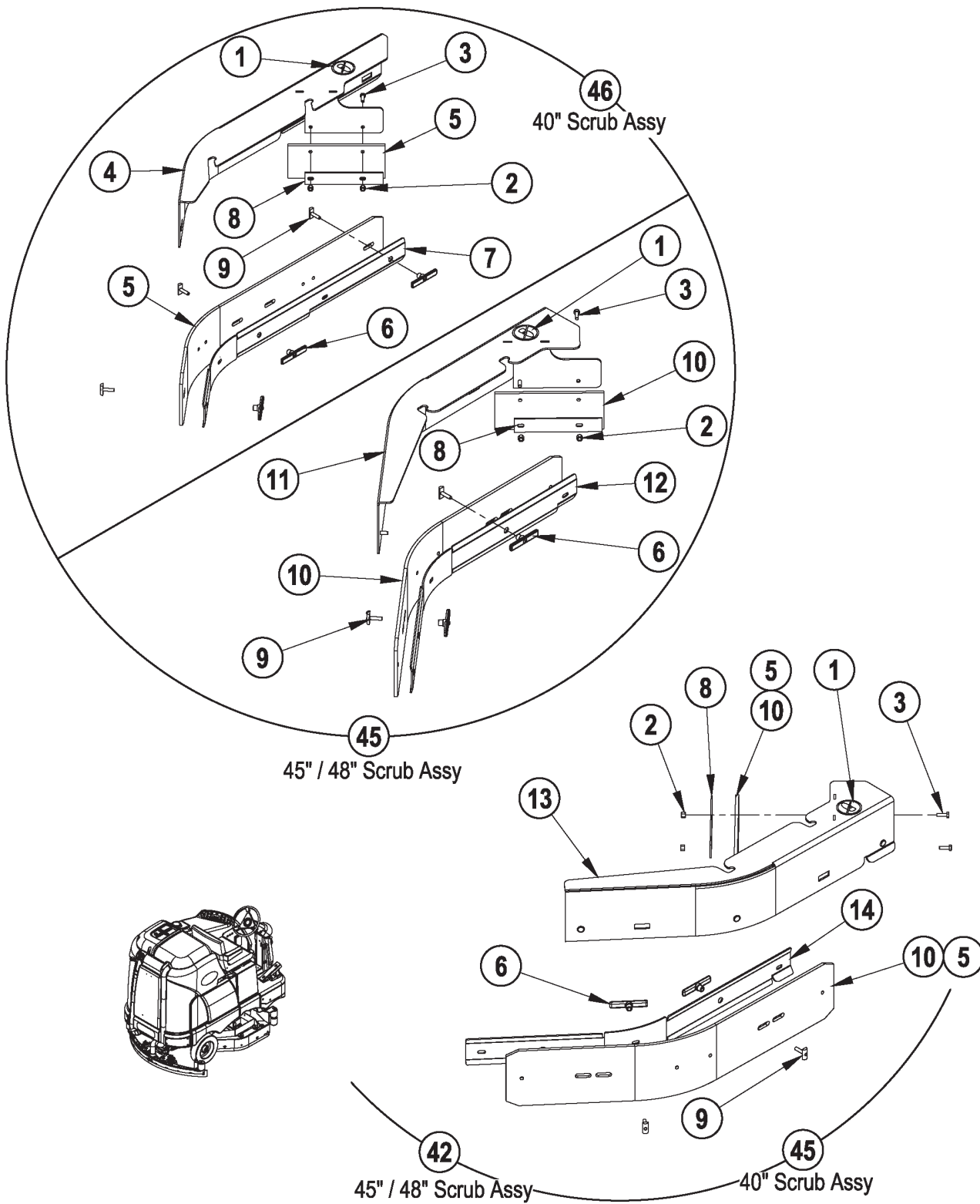
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05-11	SCRUB SYSTEM-DISK (45"/48" scrub assembly)	BOOK E		
06-2		E	8.9.1	27

Condor™ / BR 1100S series

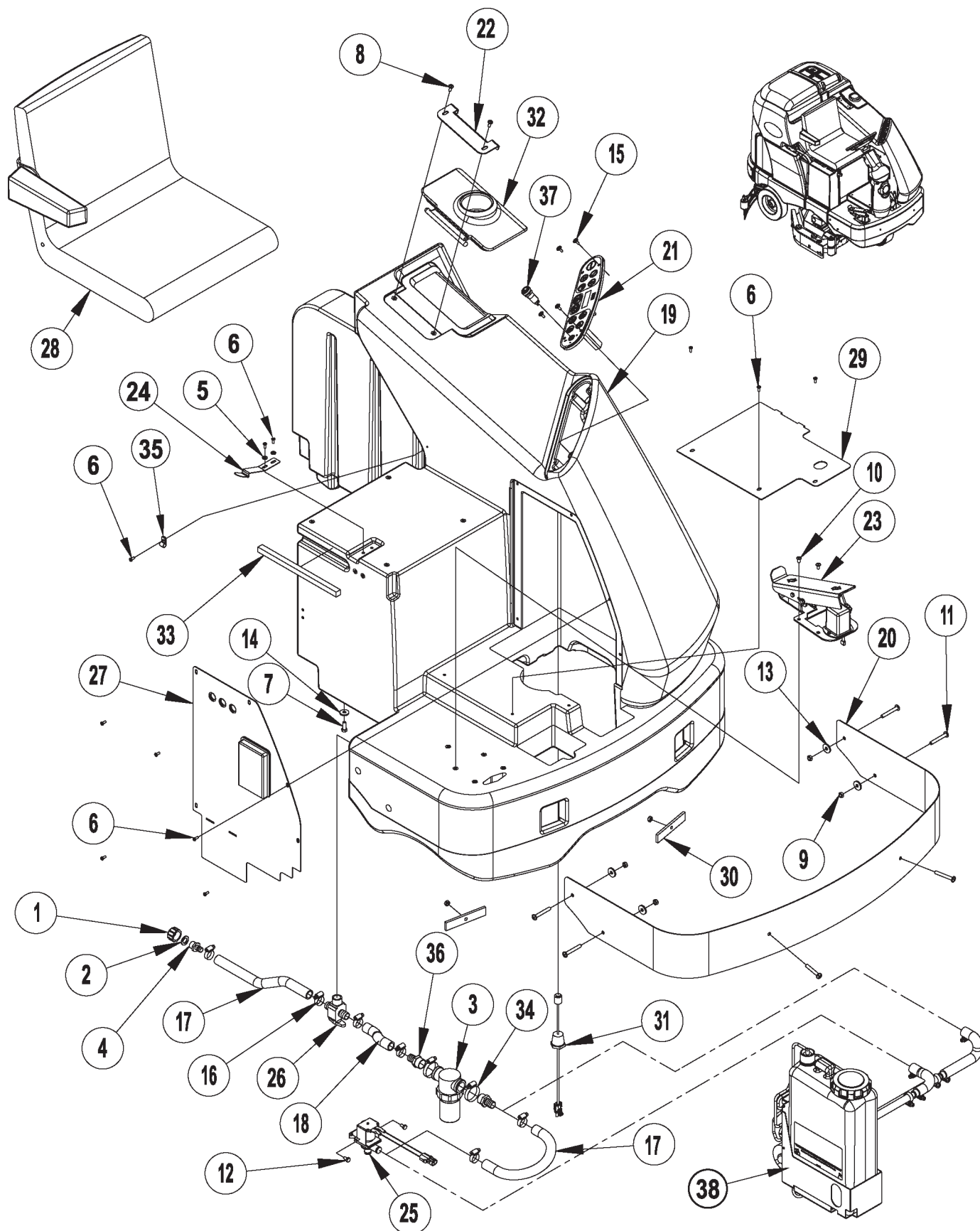
Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56264262	1	Hose	31	56112771	2	Clamp, Hose SAE #10
2	56366455	3	Plate, Stop	32	56244986	1	Hose, Spiral .75 13.00 In.
3	56366463	3	Spring Retainer	33	56303083	3	Gearmotor (M9, M10, M11)
4	56367206	8	Bushing	*	56303085	1	Gearbox, Replacement (for 56303083)
5	56407053	6	Thermoid Disk	*	56303444	4	Carbon Brush Assy (for 56303083)
6	56407114	4	Knob	*	56303419	4	Brush Spring (for 56303083)
7	56407334	4	Knob	34	56304586	8	Bearing .750 X .625 X .500
8	56409538	5	Insulator, Terminal	35	56314030	3	Brush Holder
9	56459064	2	Hose, PVC Clear 21.00 In	36	56314108	3	Hub, Drive
10	56471220	1	Bushing	37	56314109	3	Spacer
11	56002938	18	Wsh, Flt SAE SS 5/16	38	56315625	3	Barb, Coupler 1/2 X 3/4
12	56003263	22	Rivet, Nylon Tree Push-In (.25)	39	56410223	1	Clamp, P
13	56003312	14	Nut, Hex Nyl Loc M12-1.75	40	56413302	2	Arm Parallel 6 In
14	56003338	9	Scr, Hex Loc SS 3/8-16 X .75	41	56413303	2	Arm, Adjustable Assy
15	56003372	3	Scr, Hex Loc SS 5/16-18 X 1.25	42	56413307	1	Right Skirt Assembly
16	56003405	9	Nut, Hex Nyl Loc SS M8-1.25	43	56413374	1	Blade Front
17	56003418	6	Scr, Hex M12-1.75 X 30mm	44	56413379	1	Blade, Rear
18	56003477	9	Scr, Hex Loc SS M8-1 X 25mm	45	56413381	1	Left Skirt Assembly
19	56003637	8	Scr, Hex M12-1.75 X 40mm	46	56413392	1	Resistor Assy, 20k Ohm (R2)
20	56003639	9	Scr, Hex SS M8-1.25 X 30mm	47	56413397	1	Deck Weldment 45
21	56003657	4	Nut, Hex Jam SS M12-1.75		56413396	1	Deck Weldment 48
22	56003658	4	Scr, Hex Thd To Hd SS M12-1.75 X 70mm	48	56413426	1	Manifold, Solution
23	56009017	8	Wsh, Flt Harden .516x.938 X.75	49	56413516	2	Contactor, 36vdc 200a (K3, K4)
24	56009019	1	Scr, Hex Thd Form 1/4-20 X .38	50	56413578	1	Right Guard Assy (#56-60)
25	56009022	8	Wsh, Flt .754 X 1.250 X .120	51	56413584	1	Left Guard Assy (#56-58 & 61)
26	56009028	1	Scr, Hex Thd Form 1/4-20 X 1.50	52	56442003	3	Clamp,P
27	56009030	12	Scr, Pan Phil Thd Form 10-24 X .38	53	56493357	1	Insulator, Terminal
28	56009057	3	Wsh, Flt Harden .344x1.000x.120/.135	54	56505834	3	Brush, Prolene 16 (45" models)
29	56009062	4	Scr, Pan Phil Thd Form 1/4-20 X .50		56505784	3	Brush Prolene 17 (48" models)
30	56009096	3	Wsh, Flt .193 X .875 X .060	55	56900272	1	Barb, 3/4 90 Deg. Elbow
				56	56407006	2	Wheel, Roller (qty per assy)
				57	56009097	2	Nut, Push Cap 1/2 (qty per assy)
				58	56413590	1	Pin (qty per assy)
				59	56413721	1	Grip Surface
				60	56413837	1	Guard Weld't.
				61	56413571	1	Guard Weld't.



05-11	SCRUB SYSTEM-DISK (skirt assemblies)	BOOK E		
06-1	Condor™ / BR 1100S series	E	8.9.1	29

Item	Ref. No.	Qty	Description
45	56413307	1	Right Skirt Assembly (Advance only / 40") Page 24
	56413737	1	Right Skirt Assembly (Nilfisk only / 40") Page 24
46	56413313	1	Left Skirt Assembly (Advance only / 40") Page 24
	56413738	1	Left Skirt Assembly (Nilfisk only / 40") Page 24
42	56413307	1	Right Skirt Assembly (45" & 48") Page 26
45	56413381	1	Left Skirt Assembly (45" & 48") Page 26
1	56016163	1	Decal, No Step (qty per skirt assy)
2	56003426	2	Nut, Hex Nyl loc SS M6-1.00 (qty per skirt assy)
3	56003454	2	Scr, Hex Thd to Hd SS M6-1.00 x 20mm (qty per skirt assy)
4	56413314	1	Skirt Weld't. Left (40")
5	56413767	1	Kit, Gum Rubber 40 Disk Blade NOTE #1
	56413768	1	Kit, Linatex 40 Disk Blade NOTE #1
6	56413717	3	Thumb Nut (40" / qty per skirt assy)
	56413717	2	Thumb Nut (45" & 48" / qty per skirt assy)
7	56413718	1	Strap, Left (40")
8	56413725	1	Strap (qty per skirt assy)
9	56413850	3	Skirt Retainer Assy (40" / qty per skirt assy)
	56413850	2	Skirt Retainer Assy (45" & 48" / qty per skirt assy)
10	56413769	1	Kit, Gum Rubber 45 / 48 Disk Blade NOTE #1
	56413770	1	Kit, Linatex 45 / 48 Disk Blade NOTE #1
11	56413389	1	Skirt Weld't. Left (45" & 48")
12	56413712	1	Strap, Left (45" & 48")
13	56413308	1	Skirt Weld't. Right (40", 45" & 48")
14	56413690	1	Strap, Right (40", 45" & 48")

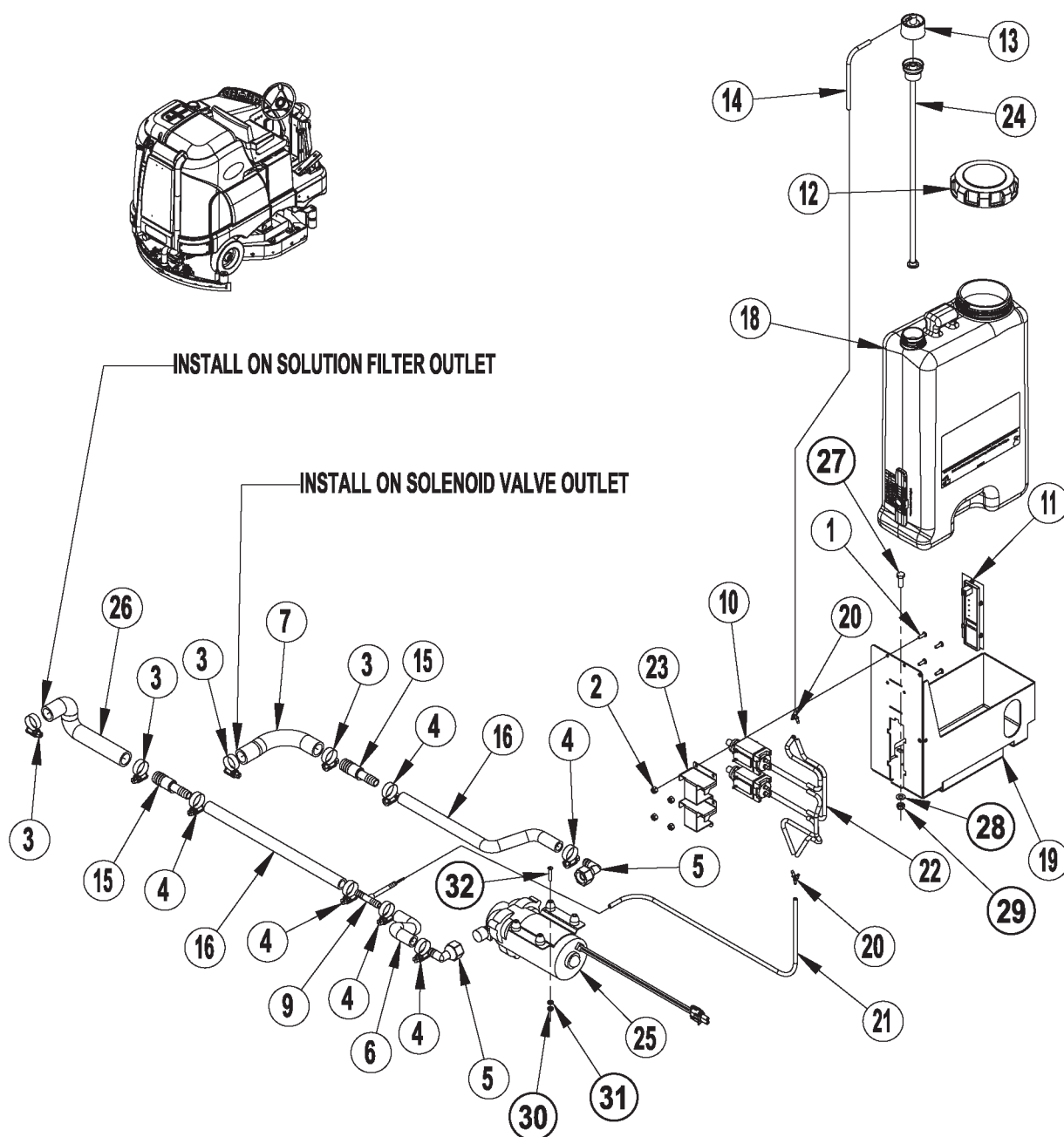
NOTE #1: All scrub deck blade kits include enough blades to replace all blades on both skirt assemblies.



05-11	SOLUTION SYSTEM	BOOK E		
06-3	Condor™ / BR 1100S series	E	8.9.1	31

Item	Ref. No.	Qty	Description
1	56255076	1	Cap, Pipe Ght Nylon
2	56368776	1	Washer, Rubber
3	56407162	1	Filter
4	56900273	1	Barb
5	56001954	2	Wsh, Flt SAE #10
6	56001993	11	Scr, Pan Phil 10-24 X .50
7	56002037	4	Scr, Hex 5/16-18 X .88
8	56002066	2	Scr, Pan Phil 1/4-20 X .62
9	56002826	6	Nut, Hex Nyl Loc-Thin 5/16-18
10	56003119	5	Scr, Pan Phil SS 1/4-20 X .50
11	56003718	6	Scr, Pan Phil 5/16-18 X 2.25
12	56009033	2	Scr, Hex Thd Form 1/4-20 X .50
13	56009057	4	Wsh, Flt Harden .344x1.000x.120/.135
14	56009122	4	Wsh, Flt .344 X .938 X .125
15	56009206	4	Scr, Truss Phil-Blk 10-24x.50
16	56112771	6	Clamp, Hose SAE #10 (qty of 4 on AXP™ / EDS™ models)
17	56392193	2	Hose, .75 X 14.00
18	56413876	1	Hose .75 X 5.50
19	56413081	1	Tank, Solution
20	56413082	1	Bumper, Front
21	56413157	1	Touch Pad Assy (A3)
22	56413249	1	Mount, Lid
23	56413421	1	Pedal Assy
24	56413482	1	Clip
25	56413510	1	Solenoid Valve Assy
26	56413581	1	Valve, T Shutoff
27	56413594	1	Panel, Elect. Cover Asm
28	56413619	1	Seat Mounting Assembly
*	56003032	1	Scr, Hex Hd loc 1/2-13 x .75
*	56003119	4	Scr, Pan Phil SS 1/4-20 x .50
*	56409021	1	Seat Assy
*	56409613	1	Switch, Seat (S2)
*	56409536	1	Strap
*	56323260	1	Clamp, Hose Support
*	56002507	1	Scr, Pan Phil 1/4-20 x .75
29	56413624	1	Floor Plate
30	56413653	2	Mount Plate, Bumper
31	56413669	1	Switch, Liquid Level (S5)
32	56413683	1	Solution Lid Assembly
33	56413811	1	Gasket, .62 X .62 X 11.50"
34	56413839	2	Clamp, Hose SAE #20
35	56342319	1	Clamp, P
36	56900292	2	Barb, Adapter 3/4 X 3/4npt
37	1450372000	1	Key Switch (S1)
*	1460806000	A/R	Key, Replacement
38	56413862	1	Chemical Metering Assy (AXP™ / EDS™ models only)

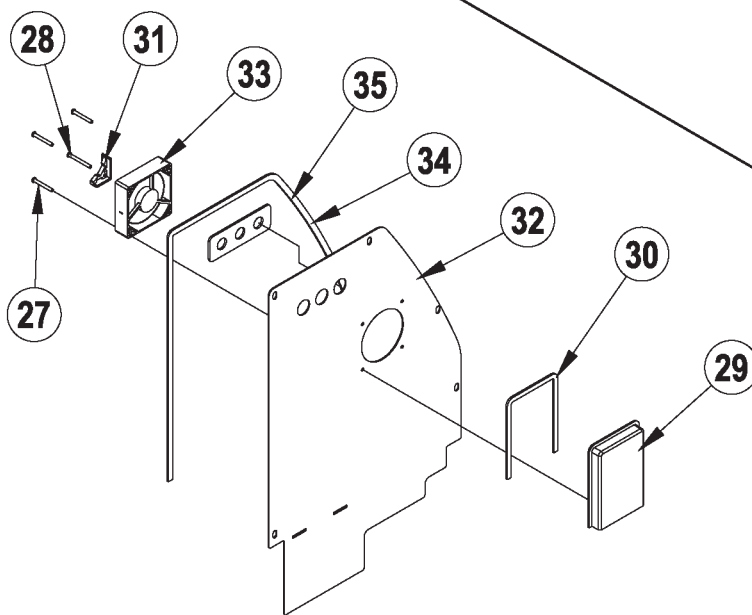
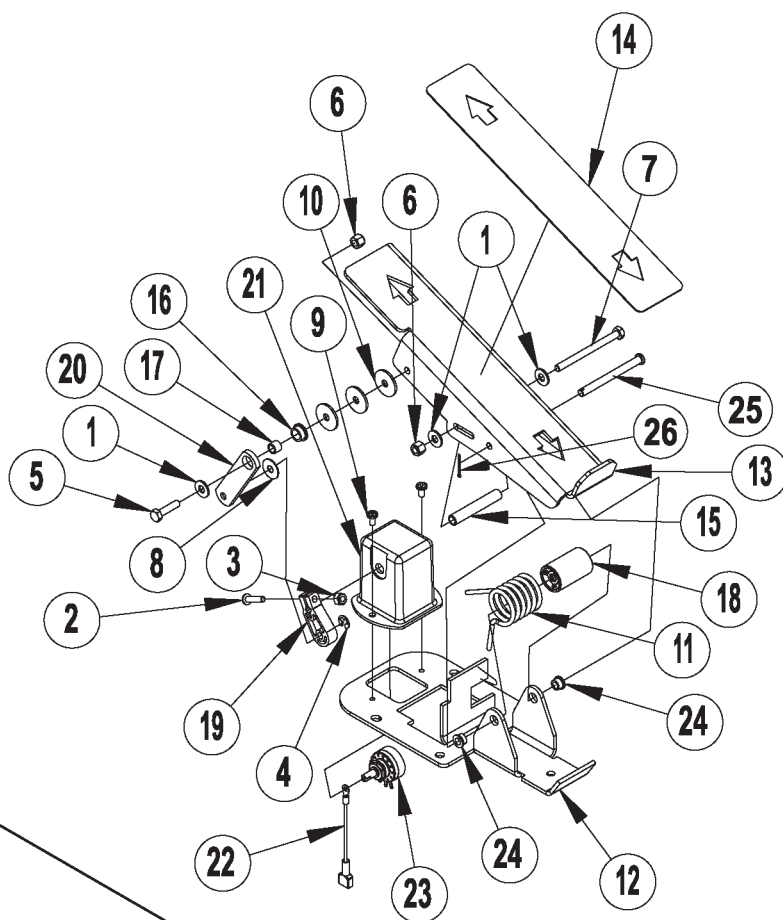
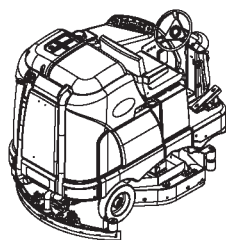
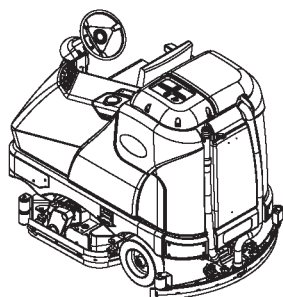
* = Not Shown



05-11	SOLUTION SYSTEM (chemical metering kit)	BOOK E		
06-3	Condor™ / BR 1100S series	E	8.9.1	33

Item	Ref. No.	Qty	Description
	56413862	1	Chemical Metering Assy (AXP™ / EDS™ models only)
1	56002003	4	Scr, Pan Phil 8-32 X .50
2	56002808	4	Nut, Hex Nyl Loc 8-32
3	56112771	4	Clamp, Hose SAE #10
4	56219932	6	Clamp, Hose SAE #6
5	56261246	2	Elbow
6	56262180	1	Hose, Spiral .50
7	56305762	1	Hose, Spiral .750
9	56314983	1	Tee Assembly
10	56314984	2	Pump, Detergent (M13 / M16)
11	56315340	1	Chemical Sensor Assy (A4)
12	56315517	1	Cap, Raw
13	56315523	1	Cap, Dry Break, 1/8 Barb, 90
14	56315524	1	Hose, Chemical Resistant, 7.00
15	56315625	2	Barb, Coupler 1/2 X 3/4
16	56409462	2	Hose, Spiral .500
18	56413119	1	Bottle, Chemical Assy
19	56413330	1	Plate, Mount, Chemical Meter
20	56413691	2	Fitting, Y, Barb
21	56413692	1	Hose, Chemical Resistant, 21.00
22	56413693	4	Hose, Chemical Resistant, 5.00
23	56413775	2	Bracket, Pump Mount
24	56413784	1	Insert, Dry Break
25	56413810	1	Pump, 36V (M12)
26	56481452	1	Hose, Spiral .750
27	56002507	3	Scr, Pan Phil 1/4-20 x .75
28	56002098	3	Wsh, Flt SAE 1/4
29	56002708	3	Nut, Nyl Loc 1/4-20
30	56002768	4	Nut, Nyl Loc 10-24
31	56001954	4	Wsh, Flt SAE #10
32	56002136	4	Scr, Flat Phil 10-24 x 1.25
*	56477613	2	Tie, Cable

* = Not Shown



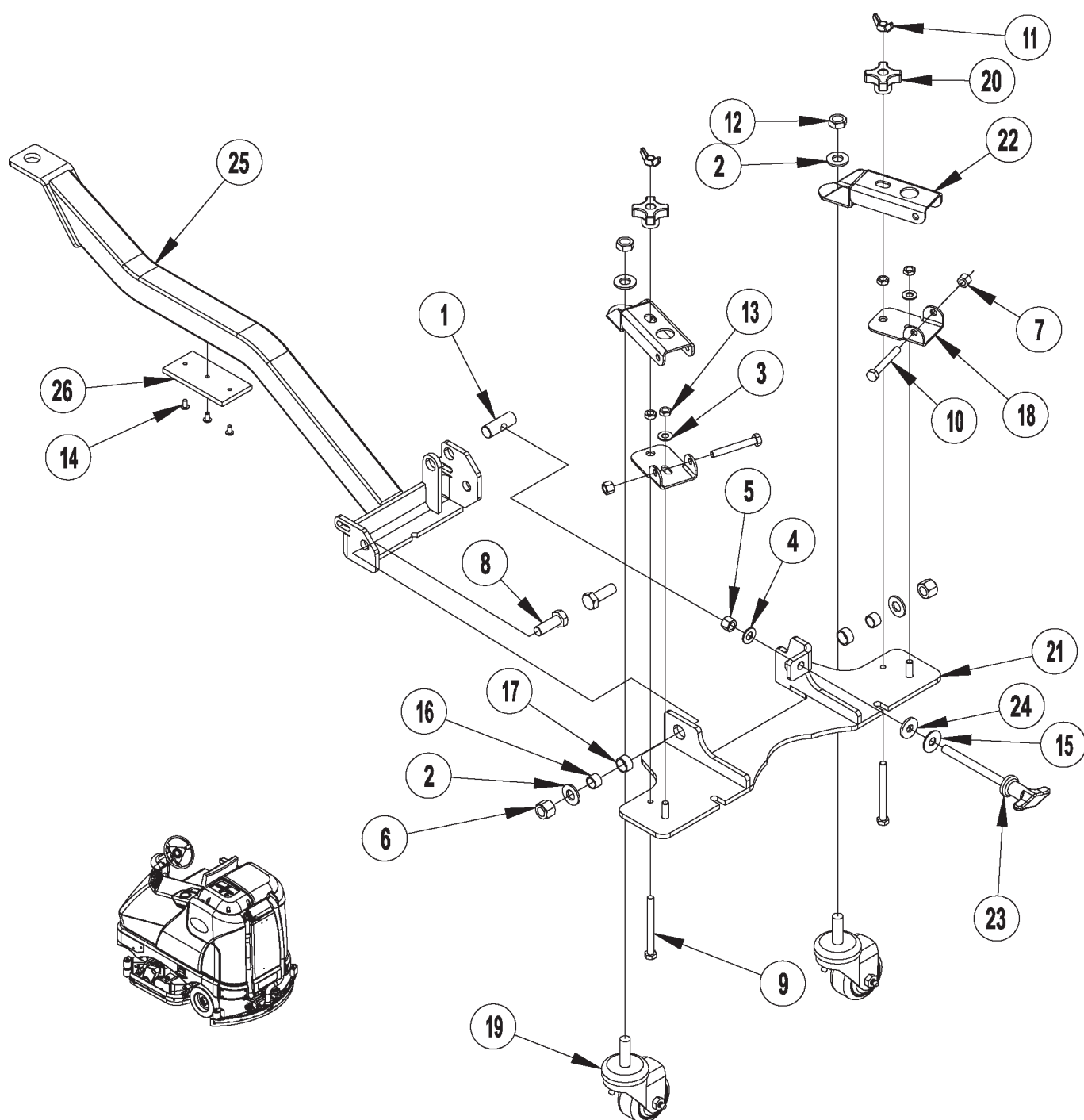
05-11	SOLUTION SYSTEM (drive pedal / electrical panel assy's)	BOOK E		
06-2	Condor™ / BR 1100S series	E	8.9.1	35

Item	Ref. No.	Qty	Description
	56413421	1	Pedal Assy (#1-24)
	56413594	1	Panel, Elect. Cover Assy (#25-33)
1	56002098	3	Wsh, Flt SAE 1/4
2	56002733	1	Scr, Pan Phil 10-24 X .88
3	56002768	1	Nut, Hex Nyl Loc 10-24
4	56003268	1	Ring, Ret Ext Type E Reinf. 0.25 Dia
5	56003358	1	Scr, Hex M6-1 X 25mm
6	56003403	2	Nut, Hex Nyl Loc M6-1
7	56003428	1	Scr, Hex M6-1 X 75mm
8	56009025	1	Wsh, Flt .266 X .750 X .036
9	56009030	2	Scr, Pan Phil Thd Form 10-24 X .38
10	56009060	3	Wsh, Flt SS .260 X 1.000 X .074
11	56314037	1	Spring, Torsion
12	56314038	1	Bracket, Foot Pedal
13	56314039	1	Foot Pedal
14	56314176	1	Mat, Pedal
15	56314561	1	Bushing
16	56324505	1	Bearing, Flange
17	56368989	1	Bushing
18	56409378	1	Spacer, Nylon
19	56409471	1	Lever, Throttle
20	56409610	1	Link Weldment
21	56412094	1	Housing, Potentiometer
22	56412331	1	Wire Assy.
23	56454740	1	Potentiometer, 5k (R1)
24	56756318	2	Bearing, Flange
25	56003531	1	Pin, Clevis .25 x 2.75
26	56001882	1	Pin, Cotter 1/16 x 3/4
27	56003199	3	Scr, Pan Phil Plastite 8-16 X 1.50
28	56003635	1	Scr, Pan Phil Plastite 8-16 X 1.75
29	56314590	1	Cover, Fan
30	56314594	1	Gasket
31	56314595	1	Board Holder
32	56413170	1	Cover, Electrical
33	56413597	1	Fan Assy (M14)
34	56413625	1	Gasket, Panel
35	56413626	1	Gasket, Circuit Breaker

05-11	SQUEEGEE SYSTEM	BOOK E		
06-8	Condor™ / BR 1100S series	E	8.9.1	37

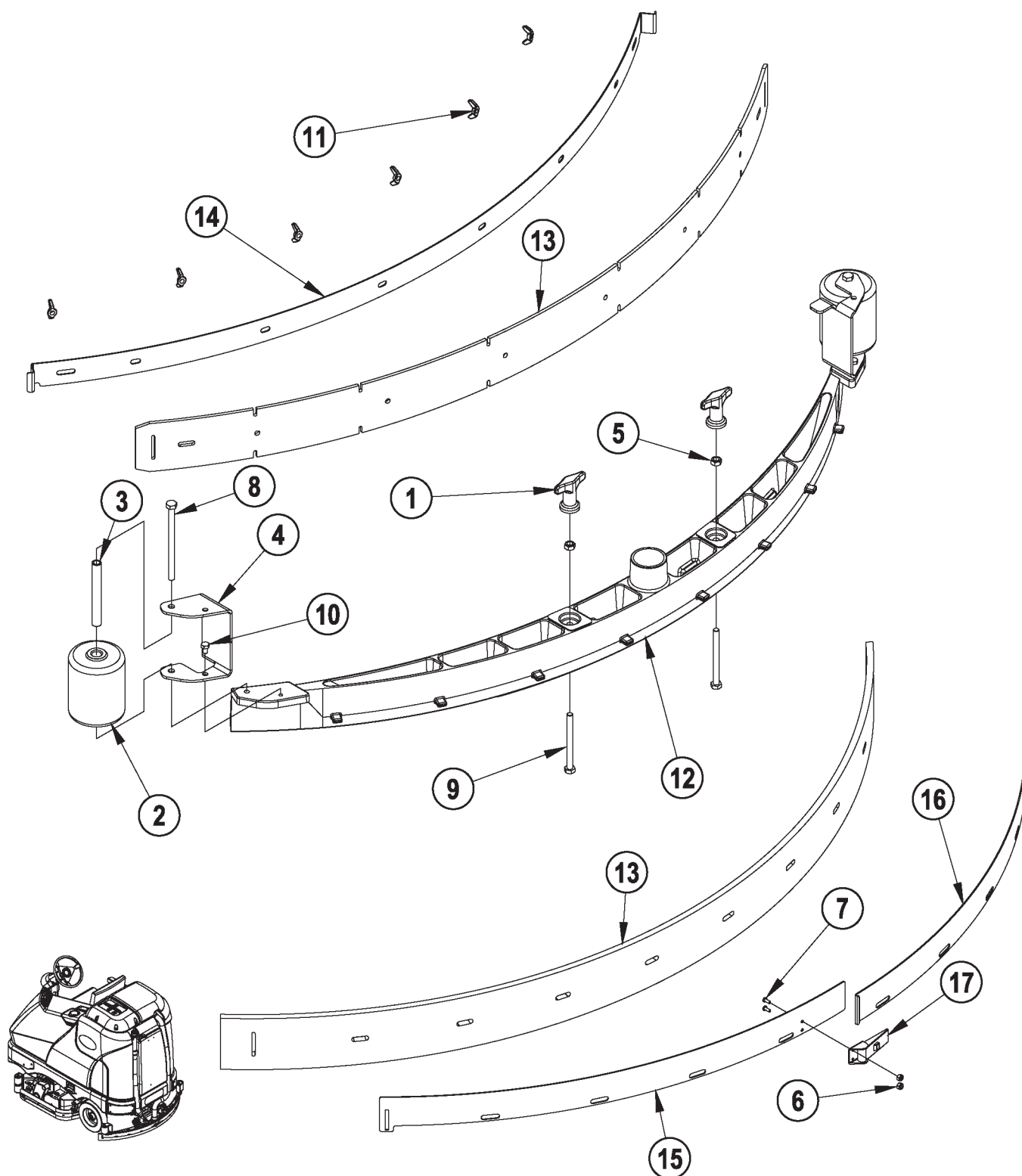
Item	Ref. No.	Qty	Description
1	56002507	4	Scr, Pan Phil 1/4-20 X .75
2	56002708	4	Nut, Hex Nyl Loc 1/4-20
3	56002739	1	Scr, Hex 3/4-16 X 1.25 Grade 8
4	56002863	1	Nut, Hex Nyl Loc 3/4-16
5	56003222	2	Pin, Cotter Hair
6	56003597	1	Pin, Clevis .375 X 1.75
7	56003656	1	Pin, Clevis .375 X 2.25
8	56003682	2	Scr, Soc Shd .50 X .50 X 3/8-16
9	56391864	1	Ball Joint
10	56413038	1	Squeegee Assembly F (40")
	56413478	1	Squeegee Assembly G (45")
	56413641	1	Squeegee Assembly H (48")
	56413739	1	Squeegee Assembly F Gum Rubber (Nilfisk 40" only)
11	56413110	1	Squeegee Arm Assembly
12	56413111	1	Actuator 36v (M3)
*	56393790	2	Limit Switch
*	56470433	1	Carbon Brush Kit
13	56413211	2	Bearing, Flange .625 X .500 X .250
14	56413429	1	Squeegee Lift Arm Weldment
15	56412216	2	Spring, Extension
16	56413776	1	Stop Plate, Small (40")
17	56413778	1	Stop Plate, Large (40")
*	56413777	2	Stop Plate, Medium (45" & 48")

* = Not Shown



05-11	SQUEEGEE SYSTEM (squeegee arm assembly)	BOOK E		
	Condor™ / BR 1100S series	E	8.9.1	39

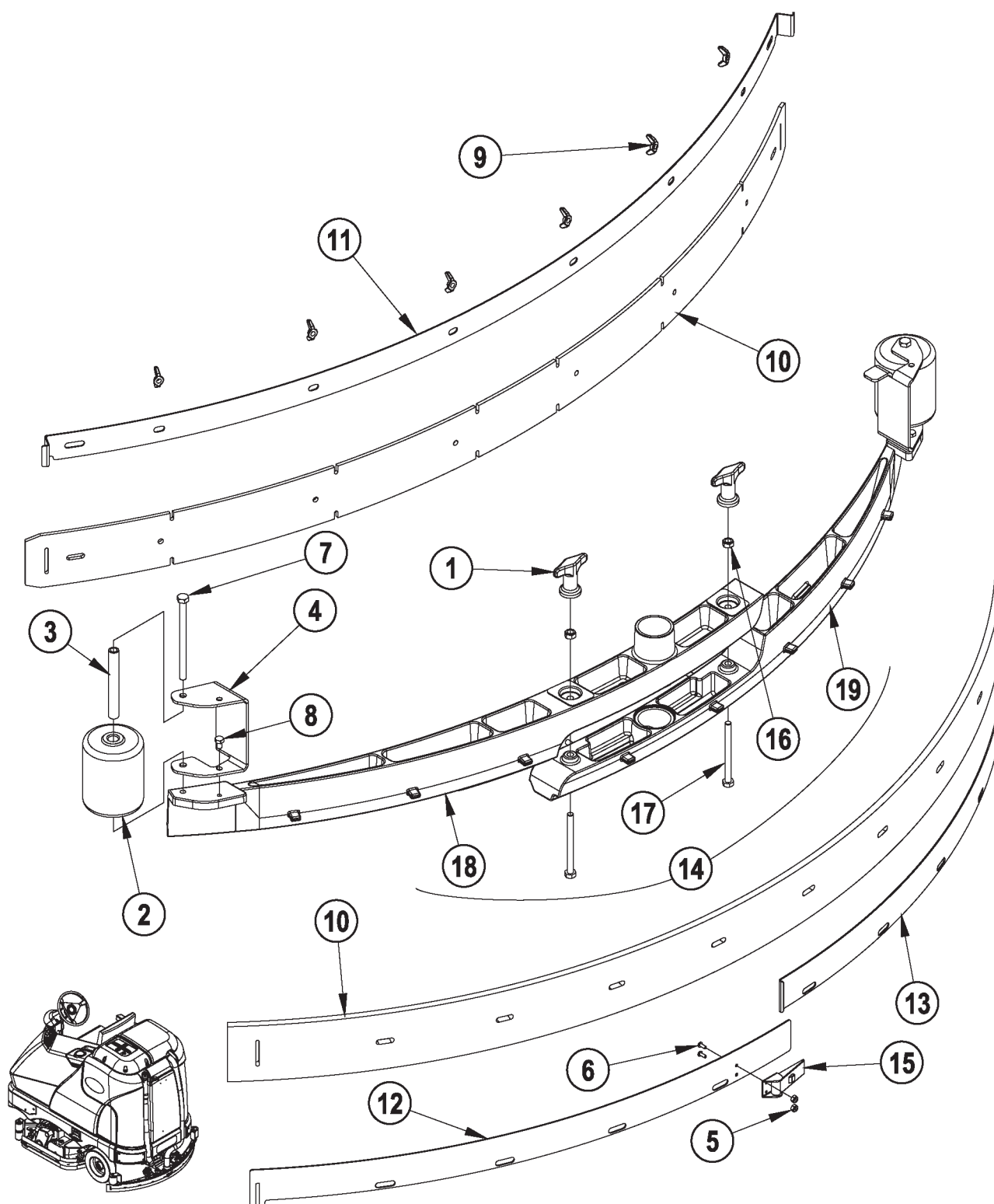
Item	Ref. No.	Qty	Description
	56413110	1	Squeegee Arm Assembly
1	56324369	1	Pin
2	56001879	4	Wsh, Flt SAE 1/2
3	56001939	2	Wsh, Flt SAE 5/16
4	56002063	1	Wsh, Flt SAE 3/8
5	56002769	1	Nut, Hex Nyl Loc 3/8-16
6	56003312	2	Nut, Hex Nyl Loc M12-1.75
7	56003405	2	Nut, Hex Nyl Loc Ss M8-1.25
8	56003415	2	Scr, Hex M12-1.75 X 35mm
9	56003463	2	Scr, Hex Thd To Hd SS 5/16-18 X 3.25
10	56003464	2	Scr, Hex SS M8-1.25 X 60mm
11	56003465	2	Nut, Wing SS 5/16-18
12	56009016	2	Nut, Hex Jam 1/2-13
13	56009086	4	Nut, Hex Jam 5/16-18
14	56009139	3	Scr, Pan Phil Loc 10-24 X .38
15	56151068	1	Washer, Fibre
16	56360627	2	Bushing
17	56370878	2	Bearing, Sleeve
18	56407302	2	Bracket
19	56407344	2	Caster Wheel
20	56407510	2	Knob, 5/16-18 Nyl Loc
21	56413264	1	Squeegee Mount Weldment
22	56413517	2	Bracket
23	56413576	1	Knob
24	56413599	1	Washer, Rubber
25	56413640	1	Squeegee Arm Weldment
26	56413742	1	Pad, Wear, Squeegee Arm



05-11	SQUEEGEE SYSTEM (squeegee assembly F)	BOOK E		
06-2	Condor™ / BR 1100S series	E	8.9.1	41

Item	Ref. No.	Qty	Description
	56413038	1	Squeegee Assembly F (Advance)
	56413739	1	Squeegee Assembly F Gum Rubber (Nilfisk)
1	56370711	2	Nut, Thumb
2	56407006	2	Wheel, Roller
3	56407155	2	Bushing
4	56407375	2	Bracket
5	56002851	2	Nut, Hex Nyl Loc-Thin Ss 5/16-18
6	56002907	2	Nut, Hex Nyl Loc SS 6-32
7	56002909	2	Scr, Pan Phil SS 6-32 X .38
8	56003462	2	Scr, Hex SS M8-1.25 X 120mm
9	56003481	2	Scr, Hex Thd To Hd Ss 5/16-18 X 3.50
10	56003498	2	Scr, Hex SS M6-1 X 10mm
11	56009111	6	Nut, Wing SS 1/4-20
12	56413037	1	Squeegee, Cast F
13	56413761	1	Kit, Gum Rubber Squeegee Blade F (std on Nilfisk)
	56413762	1	Kit, Linatex Squeegee Blade F (std on Advance)
14	56413327	1	Strap, Front "F"
15	56413328	1	Strap, Rear F
16	56413329	1	Strap, Rear F
17	56471194	1	Latch Assembly

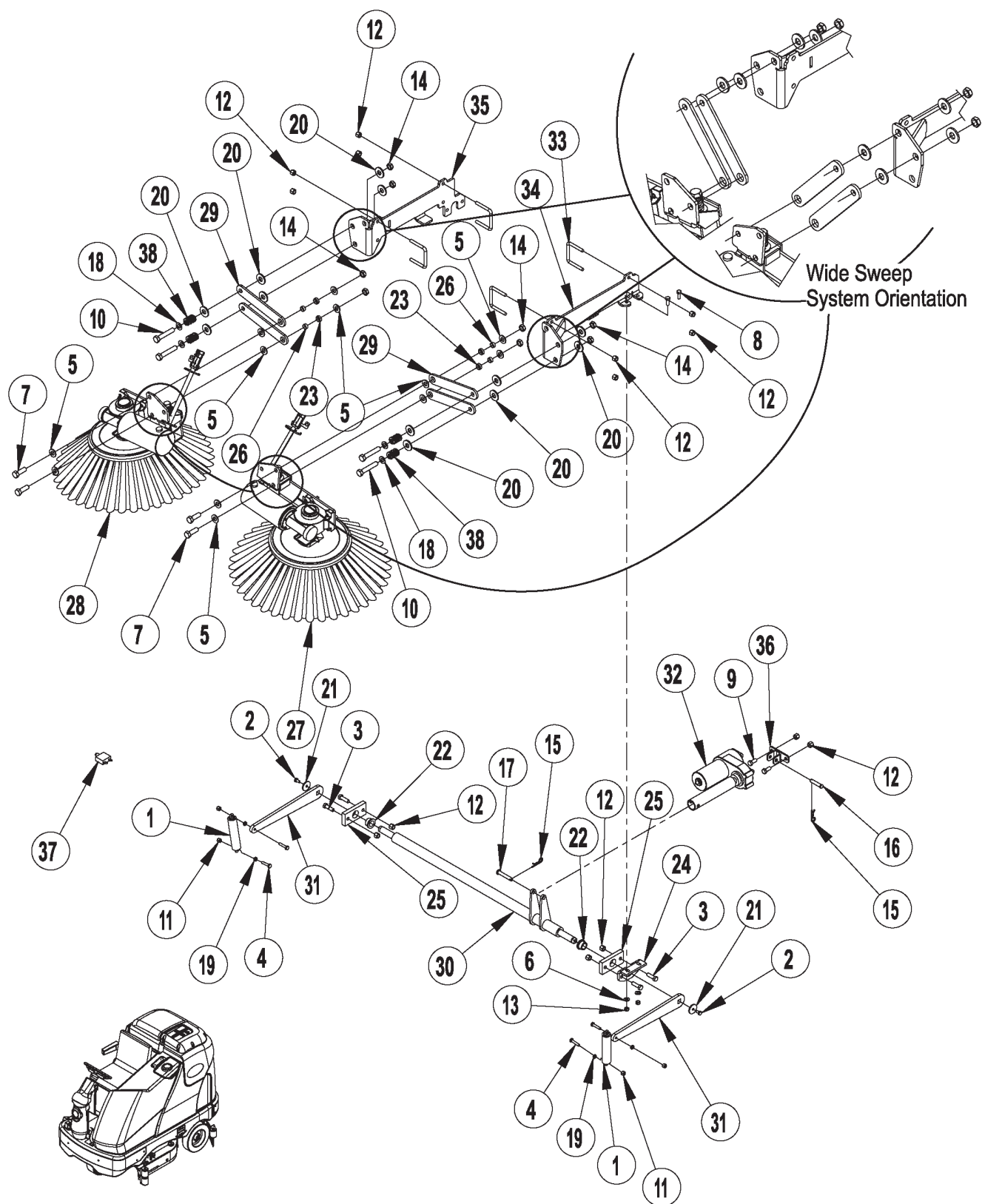
NOTE: All squeegee blade kits include both front and rear squeegee blades.



05-11	SQUEEGEE SYSTEM (squeegee assembly G/H)	BOOK E		
06-5	Condor™ / BR 1100S series	E	8.9.1	43

Item	Ref. No.	Qty	Description
	56413478	1	Squeegee Assembly G (45")
	56413641	1	Squeegee Assembly H (48")
1	56370711	2	Nut, Thumb
2	56407006	2	Wheel, Roller
3	56407155	2	Bushing
4	56407375	2	Bracket
5	56002907	2	Nut, Hex Nyl Loc SS 6-32
6	56002909	2	Scr, Pan Phil SS 6-32 X .38
7	56003462	2	Scr, Hex SS M8-1.25 X 120mm
8	56003498	2	Scr, Hex SS M6-1 X 10mm
9	56009111	6	Nut, Wing SS 1/4-20
10	56413756	1	Kit, Gum Rubber Squeegee Blade G
	56413765	1	Kit, Gum Rubber Squeegee Blade H
	56413757	1	Kit, Linatex Squeegee Blade G
	56413766	1	Kit, Linatex Squeegee Blade H
11	56413519	1	Strap, Front G
	56413650	1	Strap, Front H
12	56413520	1	Strap, Left Rear G
	56413652	1	Strap, Left Rear H
13	56413521	1	Strap, Right Rear G
	56413651	1	Strap, Right Rear H
14	56413680	1	Squeegee Cast Assy G (#16-19)
	56413679	1	Squeegee Cast Assy H (#16-19)
15	56471194	1	Latch Assembly
16	56002851	2	Nut, Hex Nyl Loc-Thin SS 5/16-18
17	56003481	2	Scr, Hex Thd to Hd SS 5/16-18 x 3.50
18	56413499	1	Squeegee, Cast G Top
	56413645	1	Squeegee, Cast H Top
19	56413515	1	Squeegee, Cast G Bottom
	56413644	1	Squeegee, Cast H Bottom

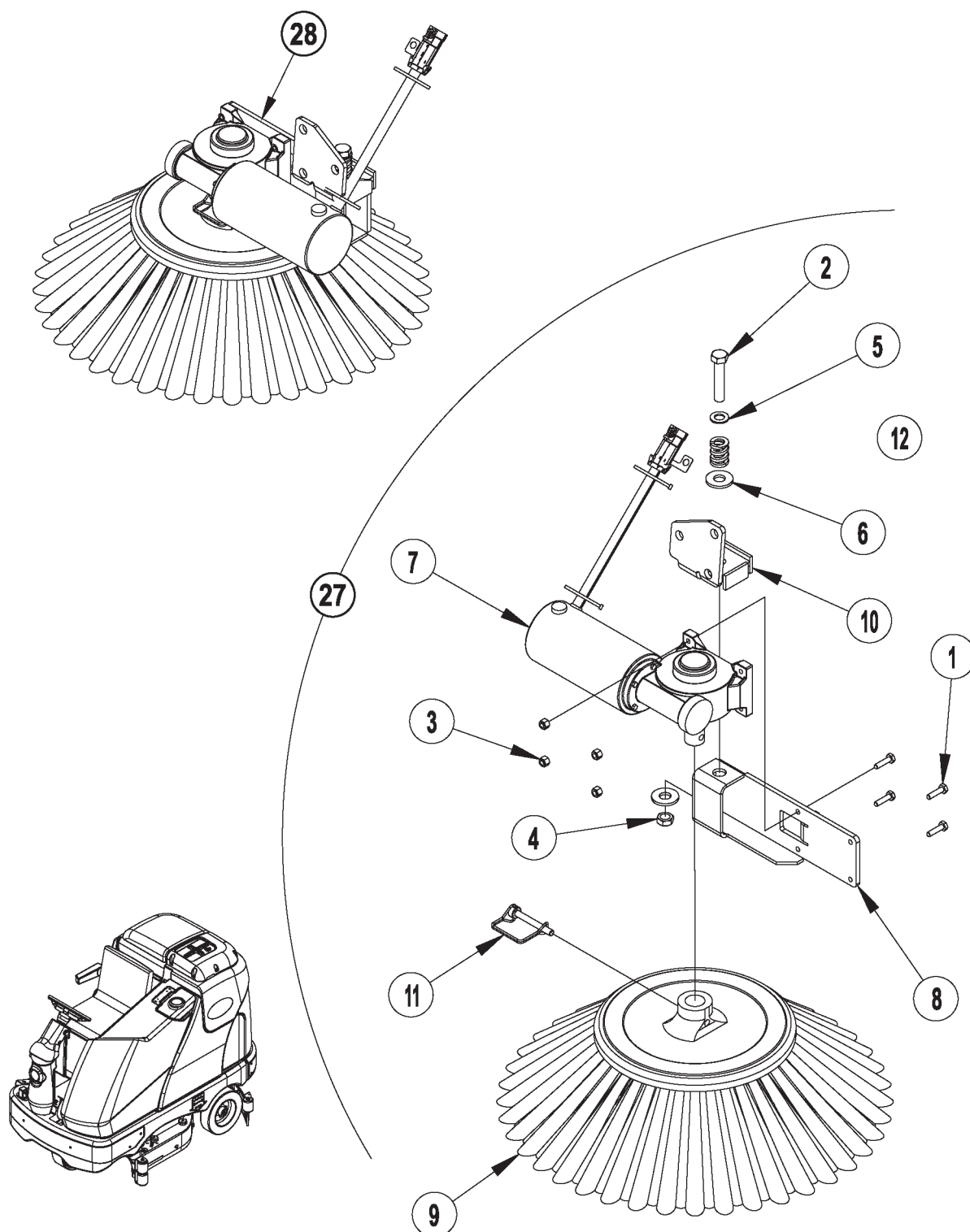
NOTE: All squeegee blade kits include both front and rear squeegee blades.



05-11	SWEEP SYSTEM	BOOK E		
	Condor™ / BR 1100S series	E	8.9.1	45

Item	Ref. No.	Qty	Description
1	56407335	2	Chain Assembly
2	56001854	2	Scr, Hex 1/4-20 X .50
3	56001858	4	Scr, Hex 3/8-16 X 1.25
4	56001878	4	Scr, Hex 1/4-20 X 1.25
5	56001879	12	Wsh, Flt SAE 1/2
6	56001939	2	Wsh, Flt SAE 5/16
7	56001968	4	Scr, Hex 1/2-13 X 1.50
8	56002037	2	Scr, Hex 5/16-18 X .88
9	56002271	2	Scr, Hex 3/8-16 X .88
10	56002680	4	Scr, Hex 1/2-13 X 2.75
11	56002708	4	Nut, Hex Nyl Loc 1/4-20
12	56002769	14	Nut, Hex Nyl Loc 3/8-16
13	56002826	2	Nut, Hex Nyl Loc-Thin 5/16-18
14	56002843	8	Nut, Hex Nyl Loc-Thin 1/2-13
15	56003222	2	Pin, Cotter Hair
16	56003597	1	Pin, Clevis .375 X 1.75
17	56003656	1	Pin, Clevis .375 X 2.25
18	56009017	4	Wsh, Flt Harden .516x.938 X.75
19	56009087	4	Nut, Hex Jam 1/4-20
20	56009115	12	Wsh, Flt Harden .594x1.375x.134
21	56009199	2	Wsh, Flt Brass .266x1.250x.125
22	56303071	2	Bearing, Flange
23	56304893	4	Bearing, Sleeve .625 X .750 X .250
24	56305080	1	Bracket, Side Broom Lift
25	56305091	2	Pillow Block
26	56365030	4	Bushing .50x.62x.27
27	56413039	1	Left Side Broom Assembly
28	56413040	1	Right Side Broom Assembly
29	56413048	4	Link
30	56413053	1	Sidebroom Lift Arm Weldment
31	56413055	2	Lift Arm
32	56413129	1	Actuator, Motor 36V (M4)
*	56393790	2	Limit Switch
*	56470433	1	Carbon Brush Kit
33	56413403	4	Clamp, Wide
34	56413453	1	Sidebroom Brkt Weld't, Lt
35	56413454	1	Sidebroom Brkt Weld't, Rt
36	56413479	1	Actuator Mount
37	56413822	1	Circuit Breaker, 20 Amp
38	56416508	4	Spring, Die

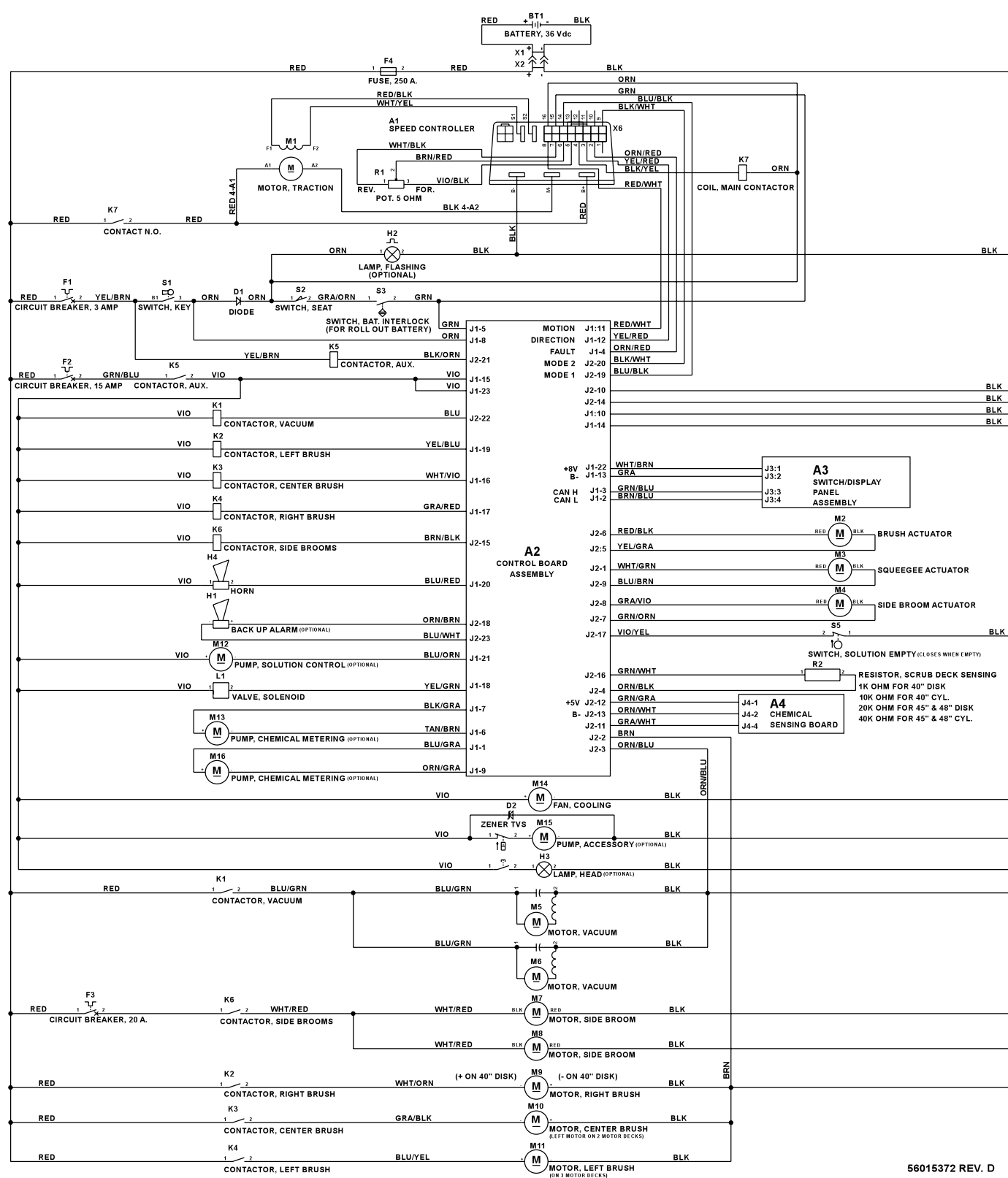
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05-11	SWEEP SYSTEM (side broom assemblies)	BOOK E		
	Condor™ / BR 1100S series	E	8.9.1	47

Item	Ref. No.	Qty	Description
27	56413039	1	Left Side Broom Assembly Page 44
28	56413040	1	Right Side Broom Assembly Page 44
1	56002093	4	Scr, Hex 1/4-20 X 1.00
2	56002533	1	Scr, Hex 1/2-13 X 2.50
3	56002708	4	Nut, Hex Nyl Loc 1/4-20
4	56002843	1	Nut, Hex Nyl Loc-Thin 1/2-13
5	56009017	1	Wsh, Flt Harden .516x.938 X.75
6	56009115	2	Wsh, Flt Harden .594x1.375x.134
7	56303442	1	Gearmotor Assembly (M5)
*	56416608	2	Carbon Brush
*	56303443	1	Gearmotor Assembly (M8)
*	56416608	2	Carbon Brush
8	56413051	1	Sidebroom Bracket Weld't, Lt
*	56413062	1	Sidebroom Bracket Weld't, Rt
9	56413056	1	Sidebroom
10	56413142	1	Sidebroom Spring Mt Weld't, Lt
*	56413143	1	Sidebroom Spring Mt Weld't, Rt
11	56413845	1	Pin, .31 With Retainer
12	56416508	1	Spring, Die

* = Not Shown



56015372 REV. D

05-11	WIRING DIAGRAM	BOOK E		
06-3	Condor™ / BR 1100S series	E	8.9.1	49

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
A1	56413041	1	Speed Control	M9	56413336	1	Gearbox Assy (40" disk)
A2	56413483	1	Control Board Assembly	*	56410182	1	Bearing B.E. (for 56413336)
A3	56413157	1	Switch/Display Panel Assembly	*	56410183	1	Bearing F.E. (for 56413336)
A4	56315340	1	Chemical Sensing Board (AXP™ / EDS™)	*	56410184	1	Brush Board Assy (for 56413336)
BT1	N/A		Battery	*	56410186	4	Carbon Brush Assy (for 56413336)
D1	NA	1	Diode	*	56389395	1	Brush Spring Set (for 56413336)
D2	NA	1	Diode (part of M15)	M9	56303083	1	Gearmotor (45" & 48" disk right motor)
F1	56413406	1	Circuit Breaker, 3 Amp (Control Circuit)	*	56303085	1	Gearbox, Replacement (for 56303083)
F2	56413407	1	Circuit Breaker, 15 Amp (Auxiliary Circuit)	*	56303444	4	Carbon Brush Assy (for 56303083)
F3	56413822	1	Circuit Breaker, 20 Amp (Side Brooms)	*	56303419	4	Brush Spring (for 56303083)
F4	56410044	1	Fuse, 250 Amp	M9	56413398	1	Motor, 36VDC 1.5HP (all cylindrical right motor)
H1	56412177	1	Backup Alarm (optional)	*	56413628	1	Brush & Spring Kit (for 56413398)
H2	56305223	1	Strobe Light (optional)	M10	56303083	1	Gearmotor (45" & 48" disk center motor)
H3	56409239	1	Headlight (optional)	*	56303085	1	Gearbox, Replacement (for 56303083)
H4	56482365	1	Horn	*	56303444	4	Carbon Brush Assy (for 56303083)
K1	56413122	1	Contactor, Vacuum	*	56303419	4	Brush Spring (for 56303083)
K2	56413516	1	Contactor, Right Brush (all models)	M10	56413398	1	Motor, 36VDC 1.5HP (all cylindrical left motor)
K3	56413516	1	Contactor, Center Brush (45" / 48" disk and all cylindrical)	*	56413628	1	Brush & Spring Kit (for 56413398)
K4	56413516	1	Contactor, Left Brush (45" / 48" disk only)	M11	56303083	1	Gearmotor (45" & 48" disk left motor)
K5	56413122	1	Contactor, Auxiliary	*	56303085	1	Gearbox, Replacement (for 56303083)
K6	56413122	1	Contactor, Side Brooms	*	56303444	4	Carbon Brush Assy (for 56303083)
K7	56413516	1	Contactor, Main	*	56303419	4	Brush Spring (for 56303083)
L1	56413510	1	Solenoid Valve	M12	56413810	1	Pump, Solution Control (AXP™ / EDS™)
M1	56413615	1	Motor, Traction	M13	56314984	1	Pump, Chemical Metering (AXP™ / EDS™)
*	56413616	1	Carbon Brush Set	M14	56413597	1	Fan Assy
*	56413617	4	Brush Spring	M15	56212014	1	Pump, Accessory (optional)
*	56413618	1	Brush Box Assy	M16	56314984	1	Pump, Chemical Metering (AXP™ / EDS™)
M2	56413700	1	Lift Actuator, Brush	R1	56454740	1	Potentiometer, 5K Ohm
M3	56413111	1	Lift Actuator, Squeegee	R2	56413390	1	Resistor Assy, 1k Ohm (40 disk)
*	56393790	2	Limit Switch		56413393	1	Resistor Assy, 10k Ohm (40" cylindrical)
*	56470433	1	Carbon Brush Set		56413392	1	Resistor Assy, 20k Ohm (45" & 48" disk)
M4	56413129	1	Lift Actuator, Side Broom		56413391	1	Resistor Assy, 40k Ohm (45" & 48" cylindrical)
*	56393790	2	Limit Switch	S1	1450372000	1	Switch, Key
*	56470433	1	Carbon Brush Set	*	1460806000	1	Key, Replacement
M5	56410065	1	Motor Assy, Vac	S2	56409613	1	Switch, Seat
*	56212223	1	Carbon Brush Set	S3	56305053	1	Switch, Batter Interlock (optional)
M6	56410065	1	Motor Assy, Vac (Optional)	S5	56413669	1	Switch, Solution Entry
*	56212223	1	Carbon Brush Set	* = Not Shown			
M7	56303442	1	Gearmotor Assembly (cylindrical models only)				
*	56416608	2	Carbon Brush				
M8	56303443	1	Gearmotor Assembly (cylindrical models only)				
*	56416608	2	Carbon Brush				

We provide brushes and pad holders that will give you the best possible performance between machine and floor. Following are descriptions of the materials and their applications.

Union Mix:	Medium grade natural fibers for polishing finished floors with standard-speed equipment. Recommended for use in place of white pads.
ProLite:	Bristles are made from light-duty polypropylene for general scrubbing when you do not want to scratch or remove finish from the floor. Recommended for use in place of red pads.
Prolene:	Polypropylene material for medium-duty scrubbing on concrete, terrazzo and vinyl floor tile. Recommended for use in place of green or blue pads.
Magna Grit:	For extreme heavy-duty scrubbing or stripping of floors. This brush has extra large diameter silicon carbide grit impregnated synthetic bristles. Recommended for use in place of black pads.
Dyna Grit:	For aggressive, heavy-duty scrubbing or stripping of floors. Recommended for use in place of brown pads.
MidLite Grit:	For general purpose scrubbing of sealed or unsealed concrete, stone, terrazzo, quarry tile and other resilient hard floor surfaces. Recommended for use in place of green or blue pads.
MidGrit:	For general purpose scrubbing when you need a lighter action for sealed or unsealed concrete, stone, terrazzo, quarry tile and other resilient hard floor surfaces. Recommended for use in place of green or blue pads.
AgLite Grit:	For light scrubbing when used wet; buffing or polishing when used dry on urethane coated, sealed concrete or other resilient hard surface floors. Recommended for use in place of red or white pads.
Short Trim Pad Holder:	Made with a structural foam block and center ring for correct pad centering. It has a "shower feed" design for getting solution to the floor.

40" BRUSHES

56505790 - Short Trim Pad Holder
 56505791 - Magna Grit
 56505792 - Dyna Grit
 56505793 - AgLite Grit
 56505794 - ProLite
 56505795 - Prolene
 56505796 - Union Mix
 56505797 - MidGrit
 56505798 - MidLite Grit

45" BRUSHES

56505830 - Short Trim Pad Holder
 56505831 - Magna Grit
 56505832 - Dyna Grit
 56505833 - AgLite Grit
 56505834 - ProLite
 56505835 - Prolene
 56505836 - Union Mix
 56505837 - MidGrit
 56505838 - MidLite Grit

48" BRUSHES

56505780 - Short Trim Pad Holder
 56505781 - Magna Grit
 56505782 - Dyna Grit
 56505783 - AgLite Grit
 56505784 - ProLite
 56505785 - Prolene
 56505786 - Union Mix
 56505787 - MidGrit
 56505788 - MidLite Grit

DISC BRUSH APPLICATION GUIDE (SUGGESTION ONLY)

Application	46 Grit	80 Grit	180 Grit	240 Grit	500 Grit	Prolene	Prolite	Union Mix
Stripping:								
Concrete	X	X						
Terrazzo	X	X						
Ceramic/Quarry tile		X						
Vinyl tile		X						
General Scrubbing:								
Concrete	X	X	X	X		X		
Terrazzo			X	X	X	X		
Ceramic/Quarry tile			X	X	X	X		
Marble					X		X	
Vinyl tile			X		X	X		
Raised-rubber tile					X		X	
Polishing:								
Raised Disc Tile								X
Marble								X
Vinyl tile								X

We provide brushes and pad holders that will give you the best possible performance between machine and floor. Following are descriptions of the materials and their applications.

80 Grit Brush: Medium aggressive grit brush. Good all-around brush for medium to heavy buildup removal. Can also be used for general stripping operations.

180 Grit Brush: Least aggressive grit brush. Used for daily cleaning of hard-finished floors.

Polypropylene Brush: Standard equipment brush. Low cost, yet effective in cleaning many common floor surfaces.

Stiff Nylon Brush: Cleaning action similar to polypropylene. More durable and wear-resistant than polypropylene.

Soft Nylon Brush: Least aggressive brush available. Used on soft-finish floors where a more aggressive brush would leave scratch marks, or in applications requiring very light cleaning.

40" BRUSHES

56413113 - Soft Nylon
56413114 - Hard Nylon
56413118 - Prolene
56413115 - 180 Grit
56413116 - 80 Grit

45" BRUSHES

56413434 - Soft Nylon
56413435 - Hard Nylon
56413439 - Prolene
56413436 - 180 Grit
56413437 - 80 Grit

48" BRUSHES

56413352 - Soft Nylon
56413353 - Hard Nylon
56413357 - Prolene
56413354 - 180 Grit
56413355 - 80 Grit

CYLINDRICAL BRUSH APPLICATION GUIDE (SUGGESTION ONLY)

Application	80 Grit	180 Grit	Polypropylene	Stiff Nylon	Soft Nylon
Stripping:					
Concrete	X				
Terrazzo	X				
Ceramic/Quarry tile	X				
Vinyl tile	X				
General Scrubbing:					
Concrete	X	X	X	X	
Terrazzo		X	X	X	X
Ceramic/Quarry tile		X	X	X	X
Marble		X		X	X
Vinyl tile		X	X	X	X
Raised-rubber tile		X			X

BOOK E			OPTIONAL KITS AND ACCESSORIES	05-11
E	8.9.1	52	Condor™ / BR 1100S series	06-8

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
Optional Kits				Accessories			
**	56413740	1	Kit, Battery Tray Only	**	56409441	A/R	Programmer, 1311 User
**	56413292	2	Scrubber Compound Rear Wheel (Standard)	**	56410508	A/R	Programmer Cable
**	56413821	1	Vacuum Motor Kit, (2nd Vac Motor)	Optional Battery Kits			
**	56413089	1	Kit, Heavy Front Bumper	**	56413799	1	Kit, Battery 36V Roll Out
**	56413764	1	Kit, Deluxe Seat	**	56413666	1	Kit, Battery 36V
**	56413687	1	Kit, Spray Wand	**	56413733	1	Kit, Battery 480 A/H (5hr) Roll Out (Nilfisk models only)
**	56413649	1	Kit, Warning Beacon	**	56413734	1	Kit, Battery 480 A/H (5 Hr) (Nilfisk models only)
**	56413681	1	Kit, Back-Up Alarm	**	56413735	1	Kit, Battery 6V 395 A/H (20 Hr)
**	56413774	1	Kit, Overhead Guard	Optional Battery Chargers			
**	56419369	1	Kit, Seat Belt	**	56388119	1	Charger, 36vdc, 36amp 230vac/50hz
**	56314313	1	Kit, Headlight	**	56388120	1	Charger, 36vdc Auto 36amp 120vac/60hz
**	56413773	1	Kit, Operator Foot Guard	**	56409788	1	Charger, 36vdc 38amp 200-250vac/50-60hz
**	56413685	1	Kit, Solution Auto-Fill	** = Optional, Not Included			
**	56303386	1	Kit, Battery Bracket Disconnect	NOTE #1: Squeegee Blade Kits include both front & rear squeegee blades.			
**	56303429	1	Cart, Battery Exchange	NOTE #2: Disk Deck Blade Kits include all skirt assembly blades.			
**	56303430	1	Rack, Battery Storage				
**	56413819	1	Kit, Floor Mat				
**	56413803	1	40" Disk Scrub Kit				
**	56413809	1	40" Disk Scrub Kit Euro				
**	56413805	1	45" Disk Scrub Kit				
**	56413807	1	48" Disk Scrub Kit				
**	56413804	1	40" Cyl Scrub Kit				
**	56413806	1	45" Cyl Scrub Kit				
**	56413808	1	48" Cyl Scrub Kit				

NOTE: Replacement parts for the kits listed above can be found on each kit's associated instruction sheet.

40" Squeegee Blade Kits			
**	56413761	1	Kit, Gum Rubber Squeegee Blade F NOTE #1
**	56413762	1	Kit, Linatex Squeegee Blade F NOTE #1
45" Squeegee Blade Kits			
**	56413756	1	Kit, Gum Rubber Squeegee Blade G NOTE #1
**	56413757	1	Kit, Linatex Squeegee Blade G NOTE #1
48" Squeegee Blade Kits			
**	56413765	1	Kit, Gum Rubber Squeegee Blade H NOTE #1
**	56413766	1	Kit, Linatex Squeegee Blade H NOTE #1
40" Disk Deck Blade Kits			
**	56413767	1	Kit, Gum Rubber 40 Disk Blade NOTE #2
**	56413768	1	Kit, Linatex 40 Disk Blade NOTE #2
45" / 48" Disk Deck Blade Kits			
**	56413769	1	Kit, Gum Rubber 45/48 Disk Blade NOTE #2
**	56413770	1	Kit, Linatex 45/48 Disk Blade NOTE #2
Cylindrical Deck Blades			
**	56413820	2	Skirt, Gum Rubber
**	56413654	2	Skirt, Linatex (Std)

