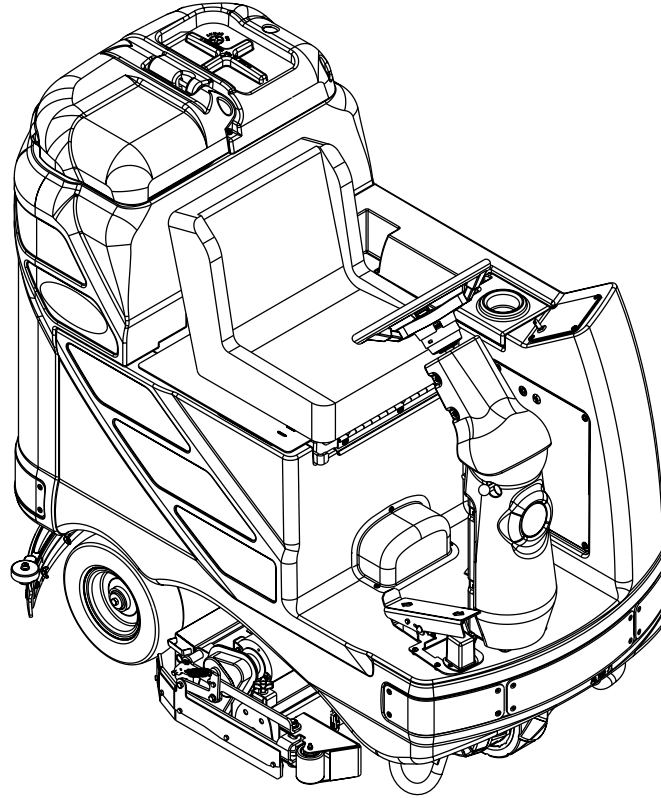


Adgressor™, Adgressor™ AXP

BR 850S series



PARTS LIST

Advance MODELS 56314661(2820D), 56314662(3220D), 56314663(2820C), 56314664(3220C),
56314826(3520D), 56314827(3820D), 56314828(3520C), 56314829(3820C),
56316514(2820C-AXP), 56316513(2820D-AXP), 56316502(3220C-AXP), 56316501(3220D-AXP),
56316506(3520C-AXP), 56316505(3520D-AXP), 56316508(3820C-AXP), 56316507(3820D-AXP)
Nilfisk MODELS 56314674(850S), 56314675(850SC), 56314830(950S), 56314831(1050S),
56314832(950SC), 56314833(1050SC), 56316512(1050SC EDS), 56316511(1050S EDS),
56316504(850SC EDS), 56316503(850S EDS), 56316510(950SC EDS), 56316509(950S EDS)



Nilfisk
Advance
setting standards

3/04 revised 1/07 FORM NO. 56042446
BOOK E SECTION 13.6.1

OPTIONAL KITS AND ACCESSORIES

06-11

Item	Ref. No.	Qty	Description
			Optional Kits
**	56314753	A/R	Kit, Onboard Charger TSBUS2004-872
*!	56040787	1	Instruction Sheet
**	56314301	A/R	Kit, Seat Armrests
**	56314302	A/R	Kit, Warning Beacon
*!	56040788	1	Instruction Sheet
**	56314306	A/R	Kit, Right Side Broom
*!	56040789	1	Instruction Sheet
**	56314308	A/R	Kit, Scrub-N-Vac Tool W/Pump
*!	56040783	1	Instruction Sheet
**!	56412223	1	Kit, Vacuum Wand Caddy
*!	56040686	1	Instruction Sheet
**	56314312	A/R	Kit, Seatbelt
*!	56040846	1	Instruction Sheet
**	56314313	A/R	Kit, Headlight
*!	56040791	1	Instruction Sheet
**	56314338	A/R	Kit, Dual Vac Motor (Advance)
*!	56040792	1	Instruction Sheet
**	56316186	A/R	Kit, Dual Vac Motor, Nilfisk (Nilfisk)
*!	56040892	1	Instruction Sheet
**	56397453	1	Kit, Battery Fill Indicator
**	56314981	1	Kit, Battery Watering
*!	56040853	1	Instruction Sheet
**!	56314834	A/R	Kit, Deck 2820D (56040833)
**!	56314835	A/R	Kit, Deck 2820C (56040833)
**!	56314714	A/R	Kit, Deck 3220D (56040833)
**!	56314837	A/R	Kit, Deck 3220C (56040833)
**!	56314838	A/R	Kit, Deck 3520D (56040833)
**!	56314839	A/R	Kit, Deck 3520C (56040833)
**!	56314840	A/R	Kit, Deck 3820D (56040833)
**!	56314864	A/R	Kit, Deck 3820C (56040833)
**!	56314715	A/R	Kit, Deck BR 850S (56040833)
**!	56316525	A/R	Kit, Deck BR 850SC (56040833)

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

			28" Squeegee Blade Kits
**	56314303	1	Kit, Standard Squeegee Blade NOTE #1
**	56314304	1	Kit, Linatex Squeegee Blade NOTE #1
**	56314305	1	Kit, Neoprene Squeegee Blade NOTE #1
			32" Squeegee Blade Kits
**	56314060	1	Kit, Standard Squeegee Blade NOTE #1
**	56314061	1	Kit, Linatex Squeegee Blade NOTE #1
**	56314062	1	Kit, Neoprene Squeegee Blade NOTE #1
			35" Squeegee Blade Kits
**	56314865	1	Kit, Linatex Squeegee Blade NOTE #1
**	56314843	1	Kit, Neoprene Squeegee Blade NOTE #1
			38" Squeegee Blade Kits
**	56314844	1	Kit, Linatex Squeegee Blade NOTE #1
**	56314845	1	Kit, Neoprene Squeegee Blade NOTE #1

Item	Ref. No.	Qty	Description
			28" Disk Deck Blade Kits (Before TSBUS2004-884)
**	56314126	1	Kit, Gum Rubber 28 Disk NOTE 2
**	56314172	1	Kit, Neoprene 28 Disk NOTE 2
**	56314397	1	Kit, Linatex 28 Disk NOTE 2
			28" Disk Deck Blade Kits (After TSBUS2004-884)
**	56314913	1	Kit, Gum Rubber 28 Disk NOTE 2
**	56314917	1	Kit, Linatex 28 Disk NOTE 2
			32" Disk Deck Blade Kits (Before TSBUS2004-884)
**	56314127	1	Kit, Gum Rubber 32 Disk NOTE #2
**	56314173	1	Kit, Neoprene 32 Disk NOTE #2
**	56314398	1	Kit, Linatex 32 Disk NOTE #2
			32" Disk Deck Blade Kits (After TSBUS2004-884)
**	56314914	1	Kit, Gum Rubber 32 Disk NOTE 2
**	56314918	1	Kit, Linatex 32 Disk NOTE 2
			35" Disk Deck Blade Kit
**	56314847	1	Kit, Neoprene 35 Disk NOTE 2
**	56314846	1	Kit, Linatex 35 Disk NOTE 2
			38" Disk Deck Blade Kits
**	56314849	1	Kit, Neoprene 38 Disk NOTE 2
**	56314848	1	Kit, Linatex 38 Disk NOTE 2
			Accessories
**	56409441	A/R	Programmer, 1311 User
**	56409823	A/R	Programmer Cable
			Optional Batteries
**	56388582	6	Battery, 6V, 395A/H
**	56391391	6	Battery, 6V, 305A/H
**	56206079	6	Battery, 6V, 235A/H
			Optional Battery Chargers
**	56395101	A/R	Charger, 36VDC, Auto, 20Amp, 120VAC/60HZ
**	56388502	A/R	Charger, 36VDC, Auto, 25Amp, 120VAC/60HZ
**	56388120	A/R	Charger, 36VDC, Auto, 36Amp, 120VAC/60HZ
**	56372190	A/R	Charger, 36VDC, 20Amp, 230VAC/50HZ
**	56388119	A/R	Charger, 36VDC, 36Amp, 230VAC/50HZ

** = Optional, Not Included

NOTE #1: Squeegee Blade Kits include both front & rear squeegee blades.

NOTE #2: Disk Deck Blade Kits include required mounting fasteners (Rivet, Nylon Tree Push-In 56003263) the 2 blades (front and rear) for the deck and all skirt assembly blades.

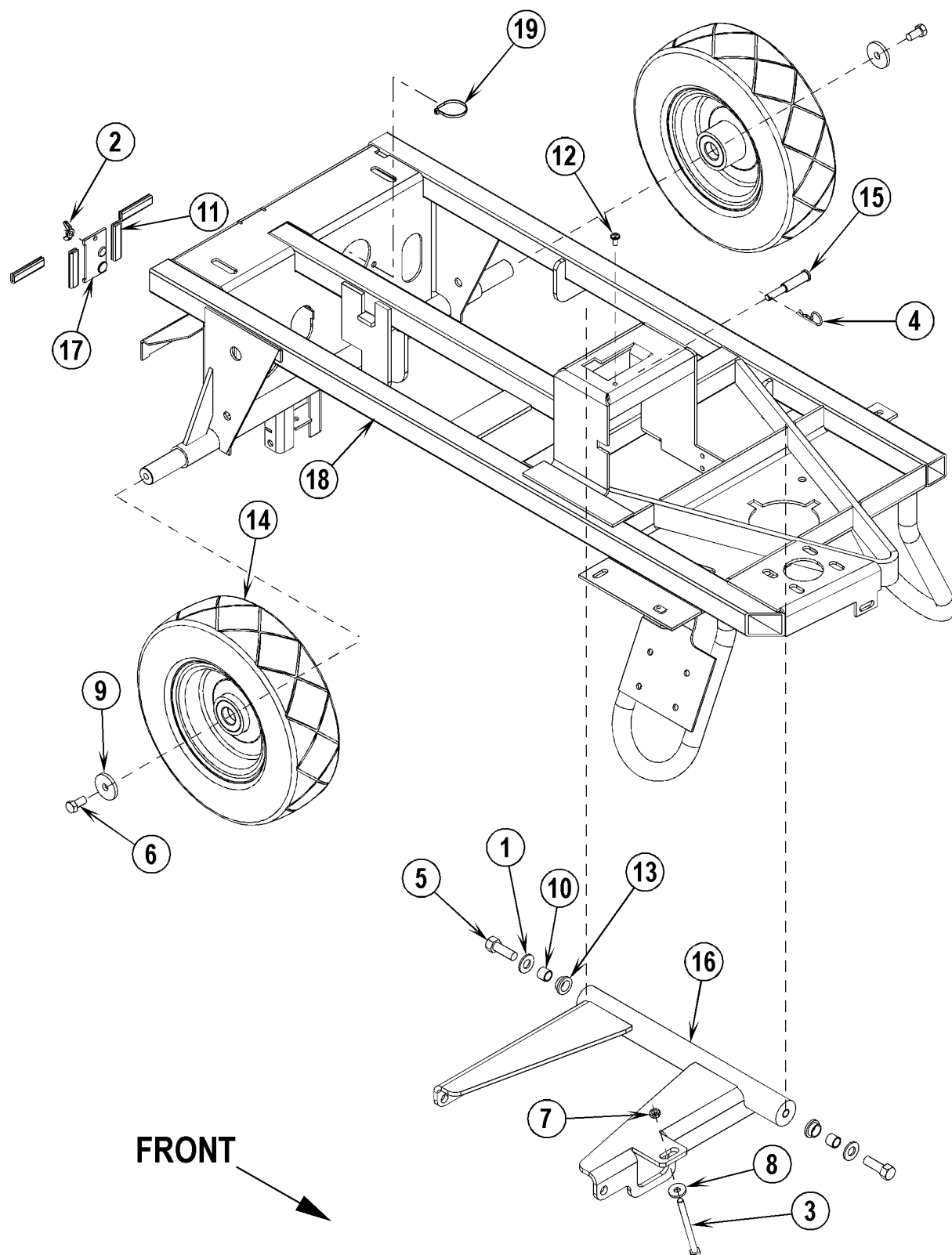
04-3	TABLE OF CONTENTS	BOOK E		
06-3	Adressor™ / BR 850S series	E	13.6.1	1

DESCRIPTION	PLAN
Chassis System	E-13.6.1-3
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Squeegee Assembly	E-13.6.1-37
Squeegee System	E-13.6.1-39
Steering Column Assembly	E-13.6.1-41
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Brush Selector Guide-Disk	E-13.6.1-48
Brush Selector Guide-Cylindrical	E-13.6.1-49

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.

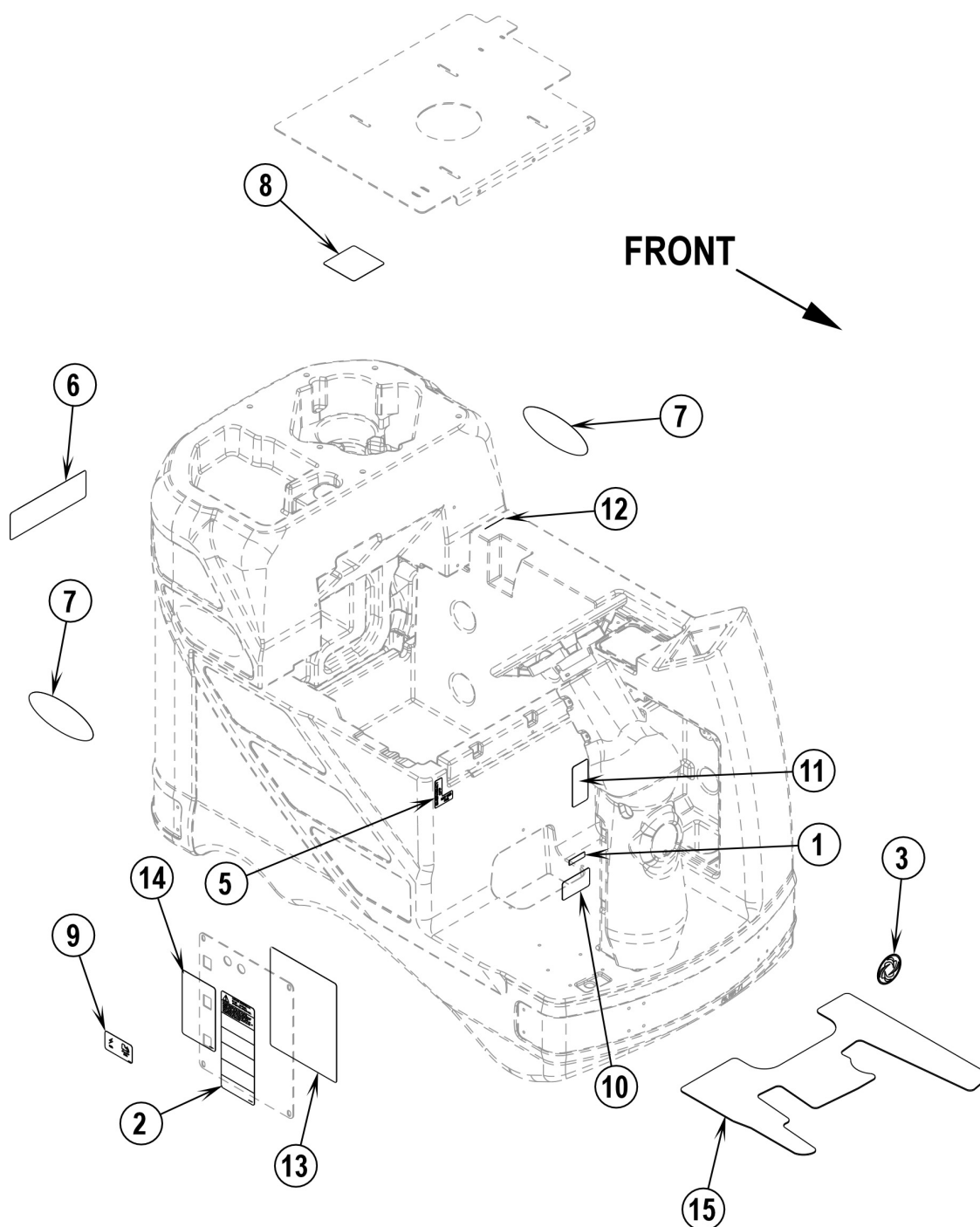
Model _____ Serial No. _____



04-3	CHASSIS SYSTEM	BOOK E		
05-6	Adressor™ / BR 850S series	E	13.6.1	3

Item	Ref. No.	Qty	Description
1	56001879	3	Wsh, Flt SAE 1/2
2	56002084	1	Nut, Wing 1/4-20
3	56002461	1	Scr, Hex Thd To Hd 5/16-18 x 4.00
4	56002959	1	Pin, Cotter Hair
5	56003412	2	Scr, Hex Nyl Loc M12-1.75 x 35mm
6	56003442	2	Scr, Hex Nyl Loc M10-1.50 x 20mm
7	56009086	1	Nut, Hex Jam 5/16-18
8	56009122	2	Wsh, Flt .344 x .938 x .125
9	56367117	2	Wsh, Flt .406 x 1.50 x .1875
10	56367206	2	Bushing
11	56412122	4	Trim Edge
12	56009062	1	Scr, Pan Phil Thd Form 1/4-20 x .50
13	56420160	2	Bearing, Flange
14	56316540	2	Assembly, Wheel and Bearing (each assembly includes two bearings)
	56412243	4	Bearing, Ball
15	56314152	1	Pin, Actuator
16	56314495	1	Linkage, Arm Weld't.
17	56314537	1	Squeegee Stop Bracket
18	56314627	1	Chassis Weld't.
19	56478246	1	Tie, Cable
*	56478246	5	Cable Tie
*	56477613	13	Cable Tie

* = Not Shown



04-3	DECAL SYSTEM	BOOK E		
06-8	Adgressor™ / BR 850S series	E	13.6.1	5

Item	Ref. No.	Qty	Description
1	56014450	1	Decal, Patent Number
2	56014601	1	Decal, Caution
3	56015276	1	Decal, Logo (Advance)
	56016348	1	Decal, Logo (Nilfisk)
4	N/A		
5	56015179	1	Decal, Emergency
6	56015229	1	Decal, Advance (Advance)
7	56015230	2	Decal, Adgressor (Advance)
	56016638	2	Decal, Adgressor AXP (Advance AXP)
	56015241	2	Decal, BR 850S (Nilfisk)
	56016675	2	Decal, BR 850S EDS (Nilfisk EDS)
	56015243	2	Decal, BR 950S (Nilfisk)
	56016676	2	Decal, BR 950S EDS (Nilfisk EDS)
	56015258	2	Decal, BR 1050S (Nilfisk)
	56016677	2	Decal, BR 1050S EDS (Nilfisk EDS)
8	56015242	1	Decal, Battery Wiring
9	56016328	1	Decal, Circuit Breaker
10	56016401	1	Decal, Parking Brake
11	56016402	1	Decal, Solution Flow (Before TSBUS2004-874)
	56015445	1	Decal, Solution Flow (After TSBUS2004-874) (not used on AXP/EDS models)
12	56015281	1	Decal, Logo 2 Inch (Advance)
	56016421	1	Decal, Logo 2 Inch (Nilfisk)
13	56015231	1	Decal, Ladder Diagram NOTE 1
	56015807	1	Decal, Ladder Diagram NOTE 2
14	56016407	1	Decal, Smart Solutions (Advance)
	56016455	1	Decal, ECO Solutions (Nilfisk)
15	56314875	1	Floor Mat (Nilfisk)

NOTE 1: Used on machines built before serial number Chart A.

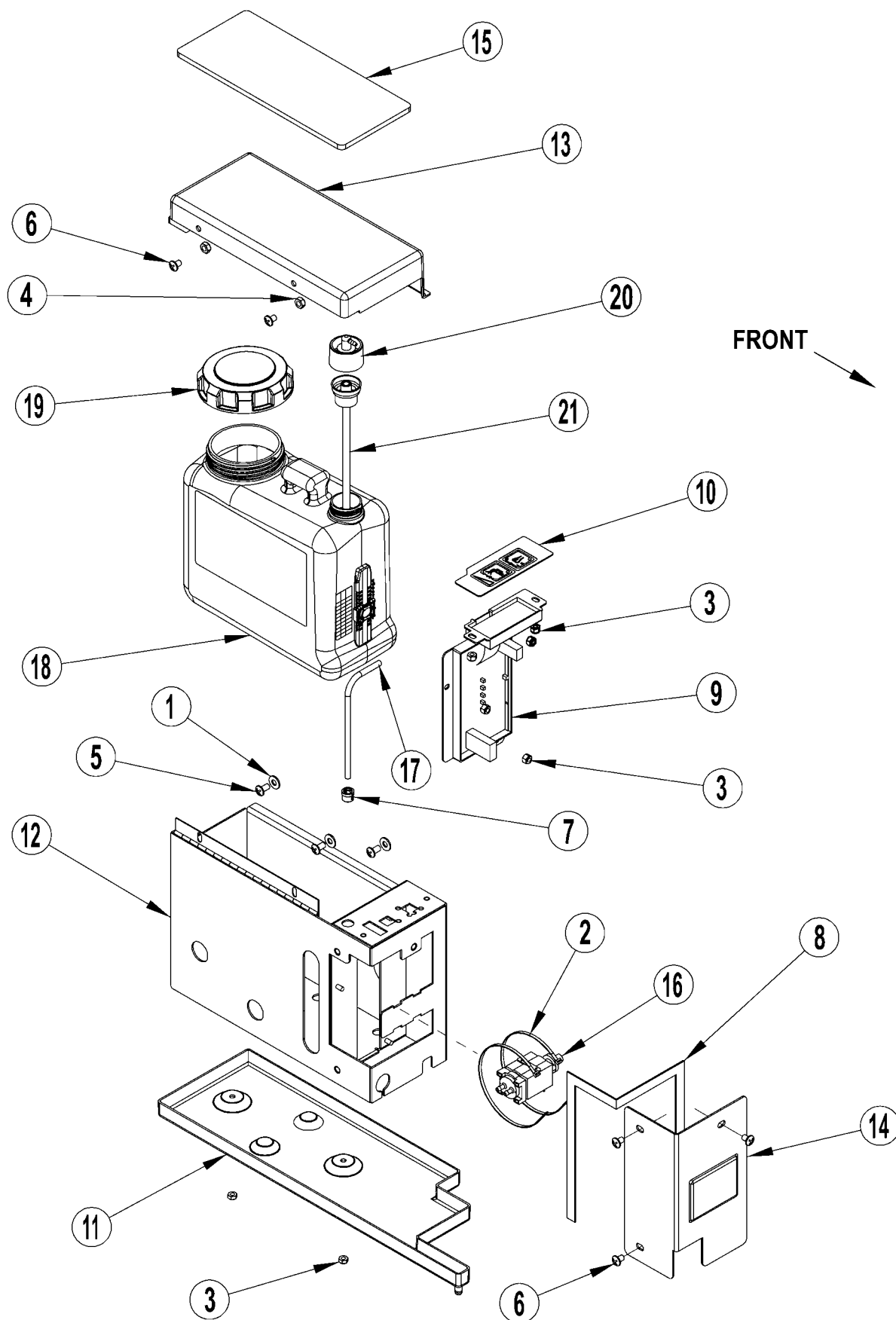
NOTE 2: Used on machines built after serial number Chart A.

NOTE 1 & 2 SERIAL NUMBER CHART "A"

1863250 – BR 850

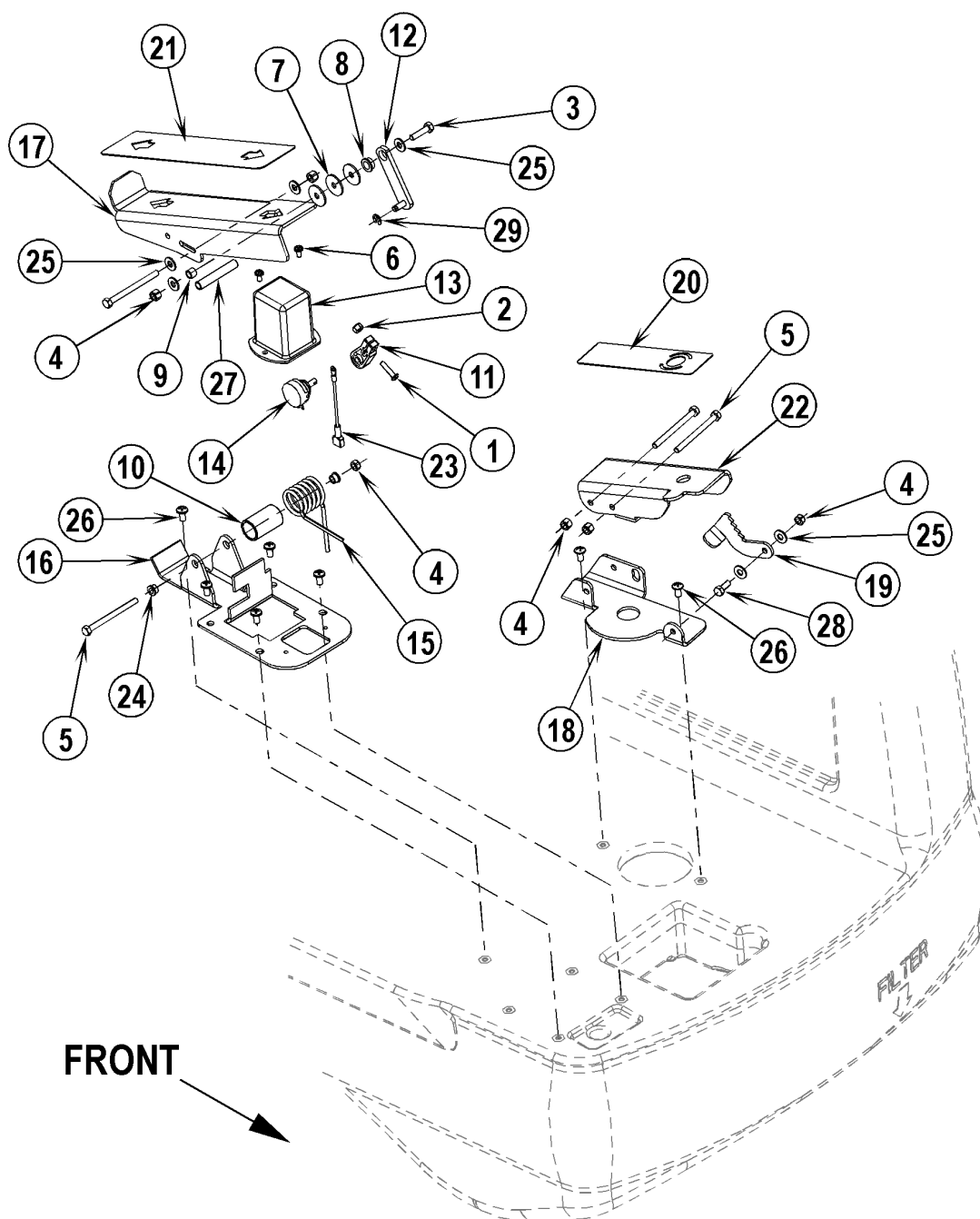
1863255 – BR 950

1863260 – BR 1050 and all Adgressor models



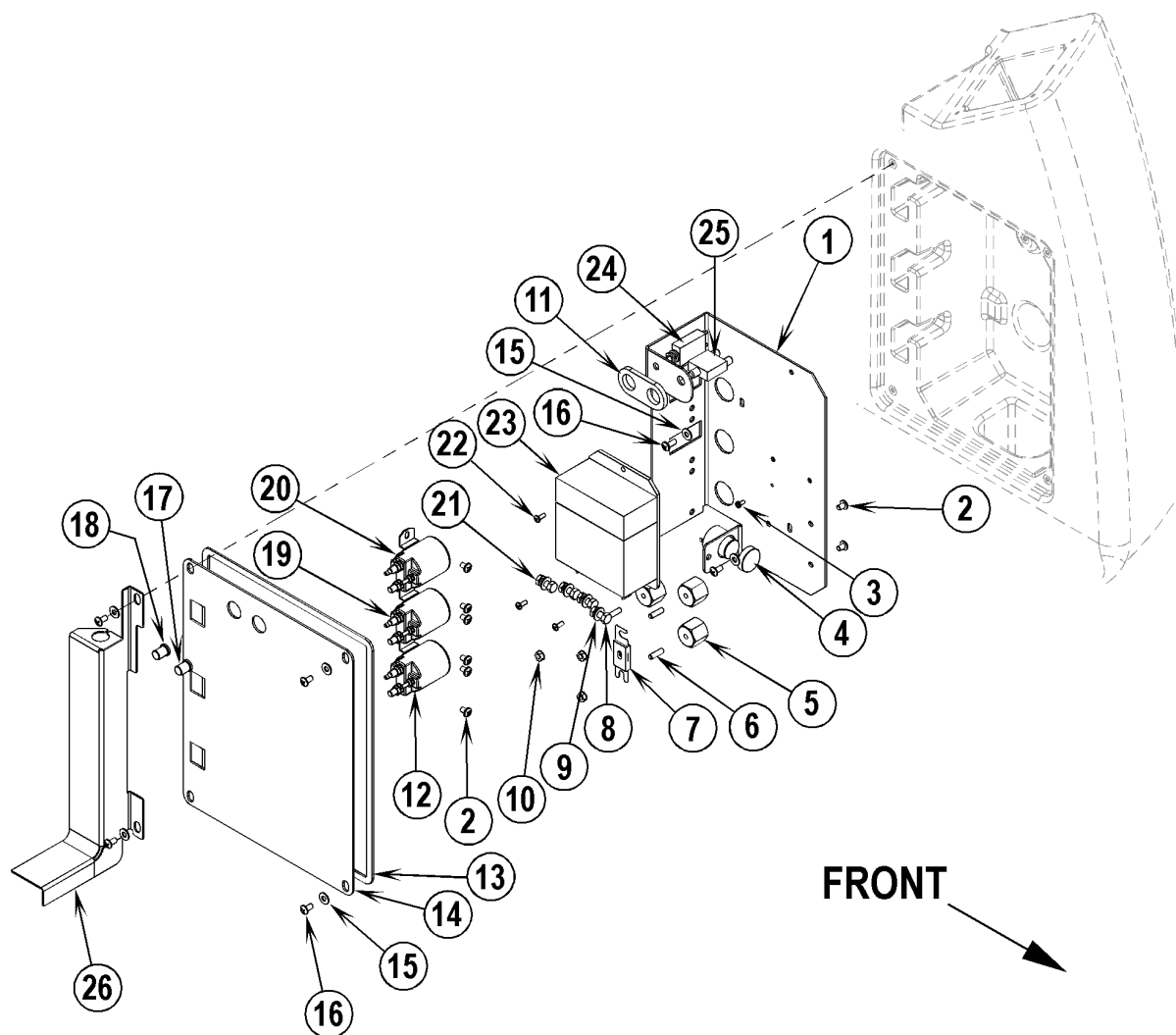
04-3	DETERGENT INJECTION SYSTEM (AXP/EDS)	BOOK E		
06-3	Adressor™ / BR 850S series	E	13.6.1	7

Item	Ref. No.	Qty	Description
	56316537	1	Detergent Injection Assembly (items 1-21) TSBUS2006-922
1	56009025	3	Wsh, Flt .266 x .750 x .036
2	56478523	2	Tie, Cable
3	56002832	8	Nut, Hex Nyl Loc-Thin 10-24
4	56002840	2	Nut, Hex Nyl Loc-Thin 1/4-20
5	56002145	3	Scr, Pan Phil 1/4-20 x .50
6	56003580	5	Scr, Pan Phil SS 1/4-20 x .38
7	56003699	1	Bushing, 1/4 ID Snub
8	56200754	1	Gasket, Strip
9	56316110	1	Control Assembly TSBUS2006-922
10	56314937	1	Control Decal
11	56314939	1	Tray, Detergent
12	56314944	1	Weldment, Detergent Box
13	56314945	1	Cover, Detergent
14	56314946	1	Cover, Pump
15	56314953	1	Pad, Detergent
16	56314984	1	Pump, Detergent
17	56314991	1	Hose, Chem Resistant 14"
18	56315502	1	Detergent Bottle Assy.
	56315511	1	Indicator Assy
19	56315517	1	Cap, Raw
20	56315523	1	Cap, Dry Break, 1/8 Barb, 90°
21	56315527	1	Insert, Dry Break



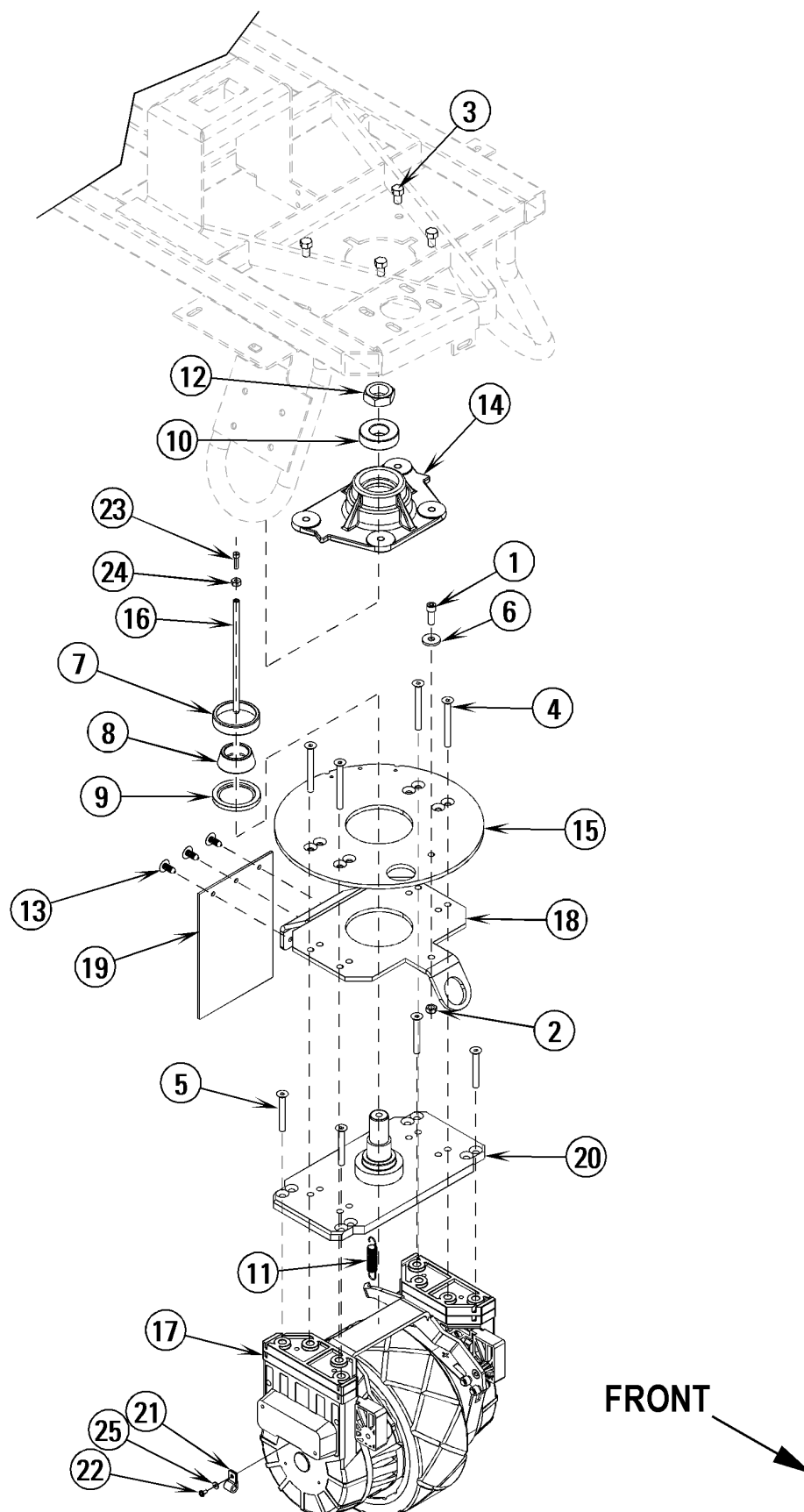
04-3	DRIVE & BRAKE PEDAL ASSEMBLIES	BOOK E		
05-6	Adressor™ / BR 850S series	E	13.6.1	9

Item	Ref. No.	Qty	Description
1	56002733	1	Scr, Pan Phil 10-24 x .88
2	56002768	1	Nut, Hex Nyl Loc 10-24
3	56003358	1	Scr, Hex M6-1.00 x 25mm
4	56003403	6	Nut, Hex Nyl Loc M6-1.00
5	56003428	4	Scr, Hex M6-1.00 x 75mm
6	56009030	2	Scr, Pan Phil Thd Form 10-24 x .38
7	56009060	3	Wsh, Flt SS .260 x 1.000 x .074
8	56324505	1	Bearing, Flange
9	56368989	1	Bushing
10	56409378	1	Spacer, Nylon
11	56409471	1	Lever, Throttle
12	56409610	1	Link Weldment
13	56412094	1	Housing, Potentiometer
14	56454740	1	Potentiometer, 5K (R1)
15	56314037	1	Spring, Torsion
16	56314038	1	Bracket, Foot Pedal
17	56314039	1	Foot Pedal
18	56314121	1	Bracket, Brake
19	56314122	1	Lock, Brake
20	56314138	1	Mat, Pedal
21	56314176	1	Mat, Pedal
22	56314463	1	Pedal Weldment
23	56412331	1	Wire Assy.
24	56756318	2	Bearing, Flange
25	56002098	6	Wsh, Flt SAE 1/4
26	56003119	7	Scr, Pan Phil SS 1/4-20 x .50
27	56314561	1	Bushing
28	56003174	1	Scr, Hex Thd to Hd M6-1.0 x 16mm
29	56003268	1	Ring, Ret Ext Type E Reinf. 0.25 Dia



04-3	ELECTRICAL PANEL ASSEMBLY	BOOK E		
05-6	Adressor™ / BR 850S series	E	13.6.1	11

Item	Ref. No.	Qty	Description
1	56314668	1	Electrical Panel
2	56002462	9	Scr, Pan Phil 1/4-20 x .38
3	56009051	1	Scr, Pan Phil Thd Form 8-32 x .38
4	56412177	1	Horn / Backup Alarm (H1)
5	56469858	3	Standoff, Insulated
6	56009020	3	Stud
7	56412089	1	Fuse, 150 Amp
8	56001862	4	Scr, Hex Hd 5/16-18 x .50
9	56009052	4	Wsh, Int SHPRF 5/16
10	56002561	3	Nut, Hex W/SHPRF 1/4-20
11	56407193	1	Gasket
12	56395450	1	Contactor (Vac Motor / K2)
13	56407169	1	Gasket
14	56314669	1	Cover, Electrical
15	56002098	6	Wsh, Flt SAE 1/4
16	56003119	6	Scr, Pan Phil SS 1/4-20 x .50
17	56459369	1	Boot, Reset Button
18	56459367	1	Boot, Reset Button
19	56395450	1	Contactor (Brush Drive / K1)
20	56395450	1	Contactor (Wheel Drive / K3)
21	56009086	4	Nut, Hex Jam 5/16-18
22	56001993	3	Scr, Pan Phil 10-24 x .50
23	56314667	1	Controller, Speed
24	56387316	1	Circuit Breaker, 10 Amp (Control Circuit / F3)
25	56454429	1	Circuit Breaker, 70 Amp (Wheel Drive / F2)
26	56314956	1	Weldment, Harness Guide (Detergent Injection models only)

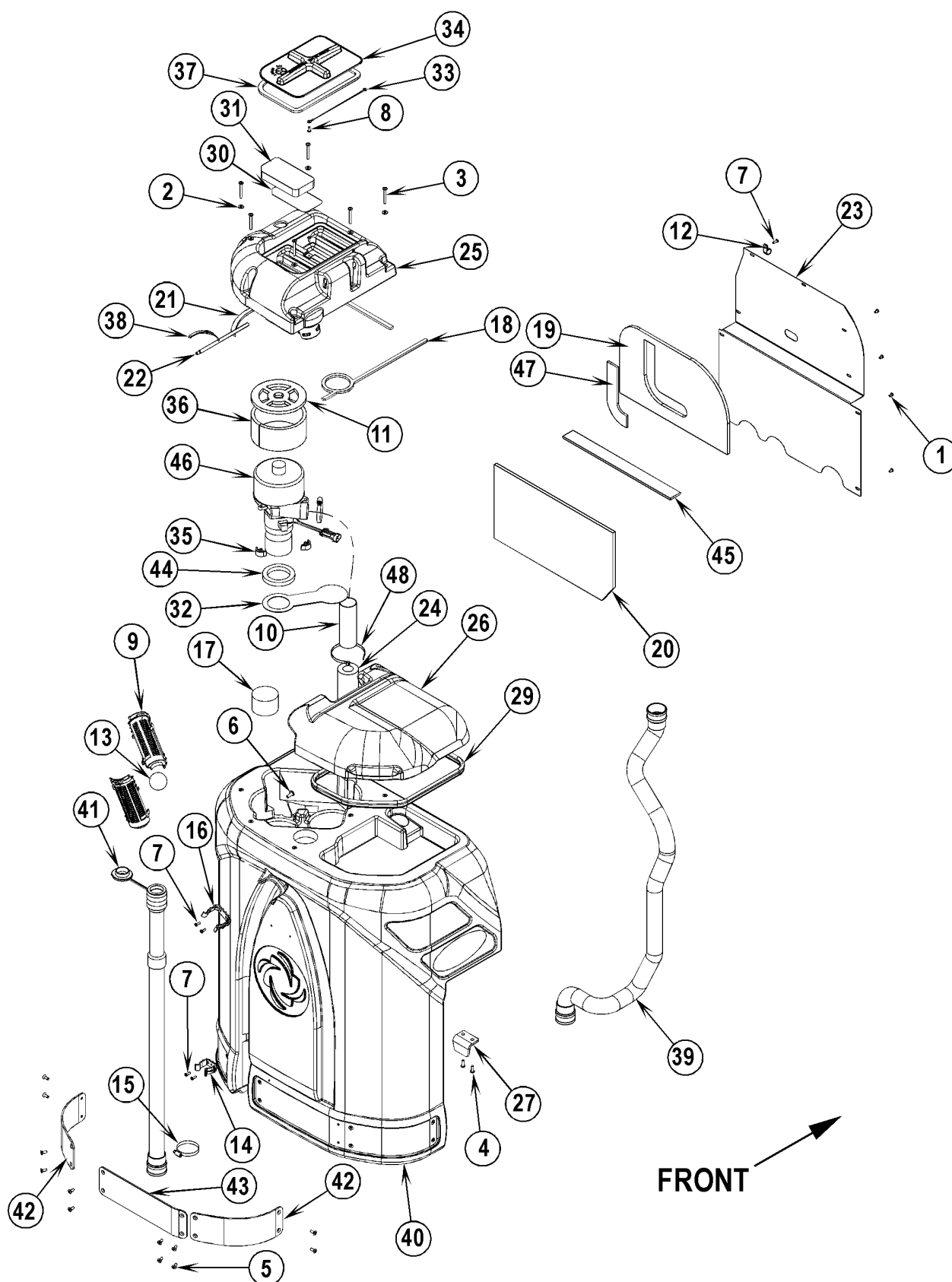


04-3	FRONT WHEEL ASSEMBLY	BOOK E		
06-1	Adressor™ / BR 850S series	E	13.6.1	13

Item	Ref. No.	Qty	Description
1	56002158	1	Scr, Soc Hd 5/16-18 x .88
2	56002826	1	Nut, Hex Nyl Loc-Thin 5/16-18
3	56003040	4	Scr, Hex Hd Loc 3/8-16 x .62
4	56003273	4	Scr, Soc Hd M8-1.25 x 70mm
5	56003274	4	Scr, Soc Hd M8-1.25 x 55mm
6	56009122	1	Wsh, Flt .344 x .938 x .125
7	56158143	1	Bearing Cup
8	56158151	1	Bearing Cone
9	56171081	1	Seal, Shaft
10	56378380	1	Bearing, Ball
11	56481699	1	Spring
12	56003220	1	Nut, Hex Nyl Loc-Thin 1-14 UNF
13	56003263	3	Rivet, Nylon Tree Push-In
14	56314032	1	Block, Bearing
15	56314116	1	Plate, Steering
16	56314157	1	Rod, Brake
17	56314635	1	Motor / Drive Wheel Assy (M3)
*	56314289	1	Brake Band
*	56314681	1	Drive Wheel, P7 250 x 90
*	56412325	1	Carbon Brush Kit
*	56412320	1	Brush Cover Kit
*	56412321	1	Sealing Ring
*	56412322	1	Bearing, ball Gearbox Side
*	56412323	1	Bearing, Ball Brush Side
*	56314282	1	Brake Bar
18	56314278	1	Plate, Splash Guard
19	56314283	1	Splash Guard
20	56314085	1	Spindle Weldment TSBUS2005-913
21	56305317	1	Clamp, P
22	56003653	1	Scr, Pan Phil M4 x 8
23	56003659	1	Scr, Button Soc SS 10-24 x .75
24	56009293	1	Nut, Hex Machine SS 10-24
25	56002006	1	Wsh, Flt SAE #6

* = Not Shown

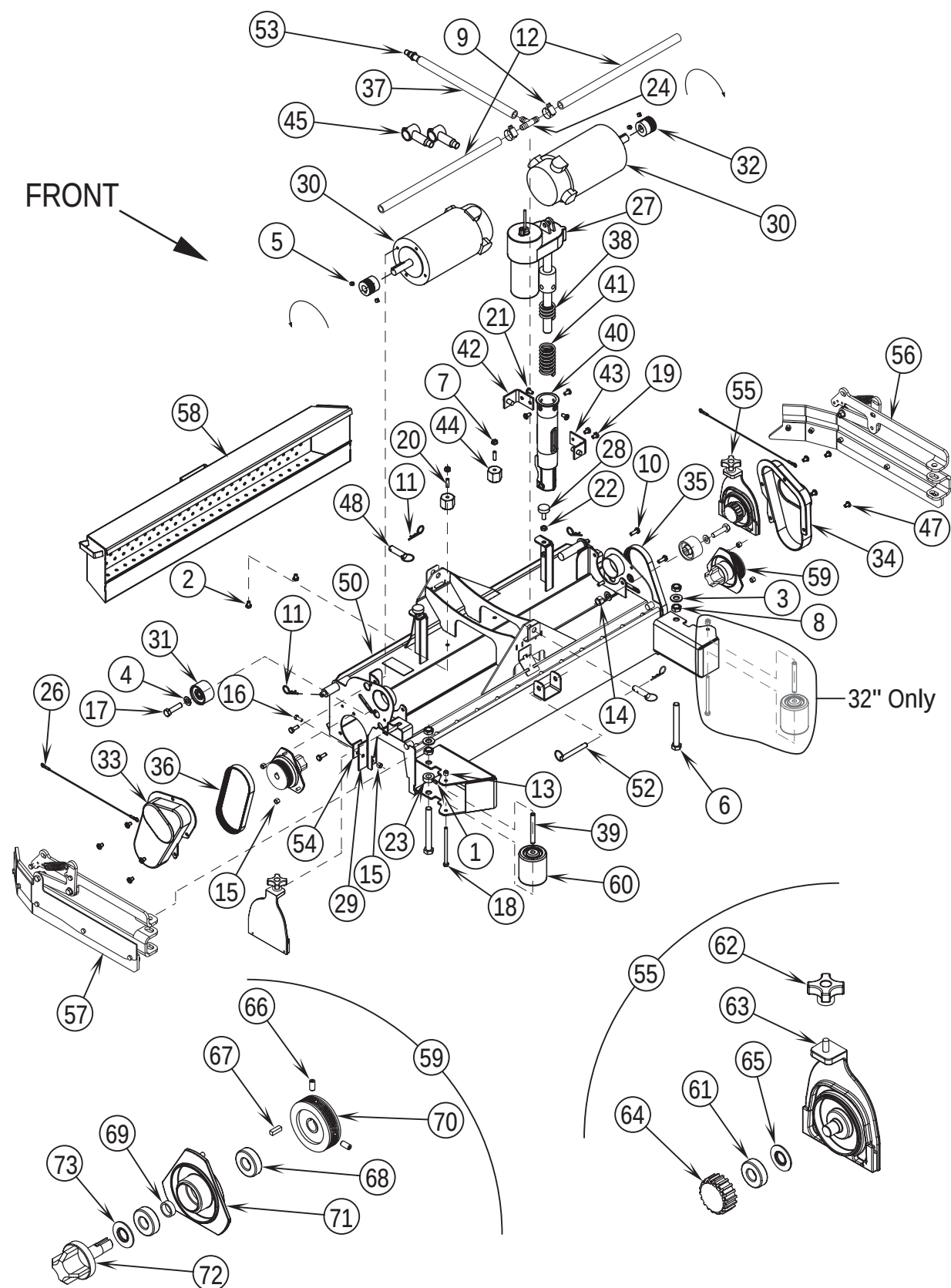
** = Optional



04-3	RECOVERY SYSTEM	BOOK E		
06-2	Adressor™ / BR 850S series	E	13.6.1	15

Item	Ref. No.	Qty	Description
1	56002043	8	Scr, Pan Phil 10-24 x .38
2	56002098	7	Wsh, Flt SAE 1/4
3	56002108	6	Scr, Pan Phil 1/4-20 x 2.00
4	56002507	4	Scr, Pan Phil 1/4-20 x .75
5	56002760	12	Scr, Flt Phil 1/4-20 x .62
6	56002793	1	Scr, Pan Phil 5/16-18 x .75
7	56002896	5	Scr, Pan Phil SS 10-24 x .62
8	56009191	2	Scr, Pan Phil Plastite 10-14 x .50
9	56324497	2	Cage, Float
10	56458457	1	Hose, Vac 2.00 x 6.00
11	56314704	1	Gasket
12	56385564	1	Clamp, P
13	56391690	1	Ball, Float
14	56407361	1	Clamp, Plastic
15	56440213	3	Clamp, Hose SAE #32
16	56212236	1	Clamp, Plastic
17	56314098	2	Foam Cylinder
18	56314099	1	Gasket
19	56314100	1	Muf er, Top Panel
20	56314101	1	Muf er, Bottom Panel
21	56314103	1	Gasket
22	56314115	1	Pin, Cover Pivot
23	56314749	1	Cover, Exhaust
24	56391807	1	Foam, Acoustical
25	56314201	1	Cover, Vac Motor
26	56314203	1	Lid, Recovery
27	56314220	2	Tank Mount Bracket
28	56314251	1	Harness, Vac
29	56314371	1	Gasket
30	56314372	1	Screen, Filter
31	56314373	1	Filter
32	56314376	1	Plate, Separator
33	56314400	1	Wire Rope, 9 Inch
34	56314461	1	Lid, Vac Filter
35	56314484	3	Mount, Vibration
36	56314488	1	Muf er, Vac
37	56314491	1	Gasket
38	56314509	1	Spring
39	56314533	1	Vac Hose Assy.
40	56314620	1	Tank, Recovery
41	56314621	1	Drainhose
42	56314639	2	Bumper, Rear
43	56314656	1	Bumper, Rear Middle
44	56314760	1	Gasket, Vacuum Duct
45	56314706	1	Foam, Sound
46	56397228	1	Motor, Vac 36VDC (M5 / Advance)
	56410065	1	Motor, Vac 36VDC (M5 / Nilfisk)
*	56212223	1	Carbon Brush Set
47	56314705	1	Foam, Sound
48	56477613	1	Tie, Cable

* = Not Shown

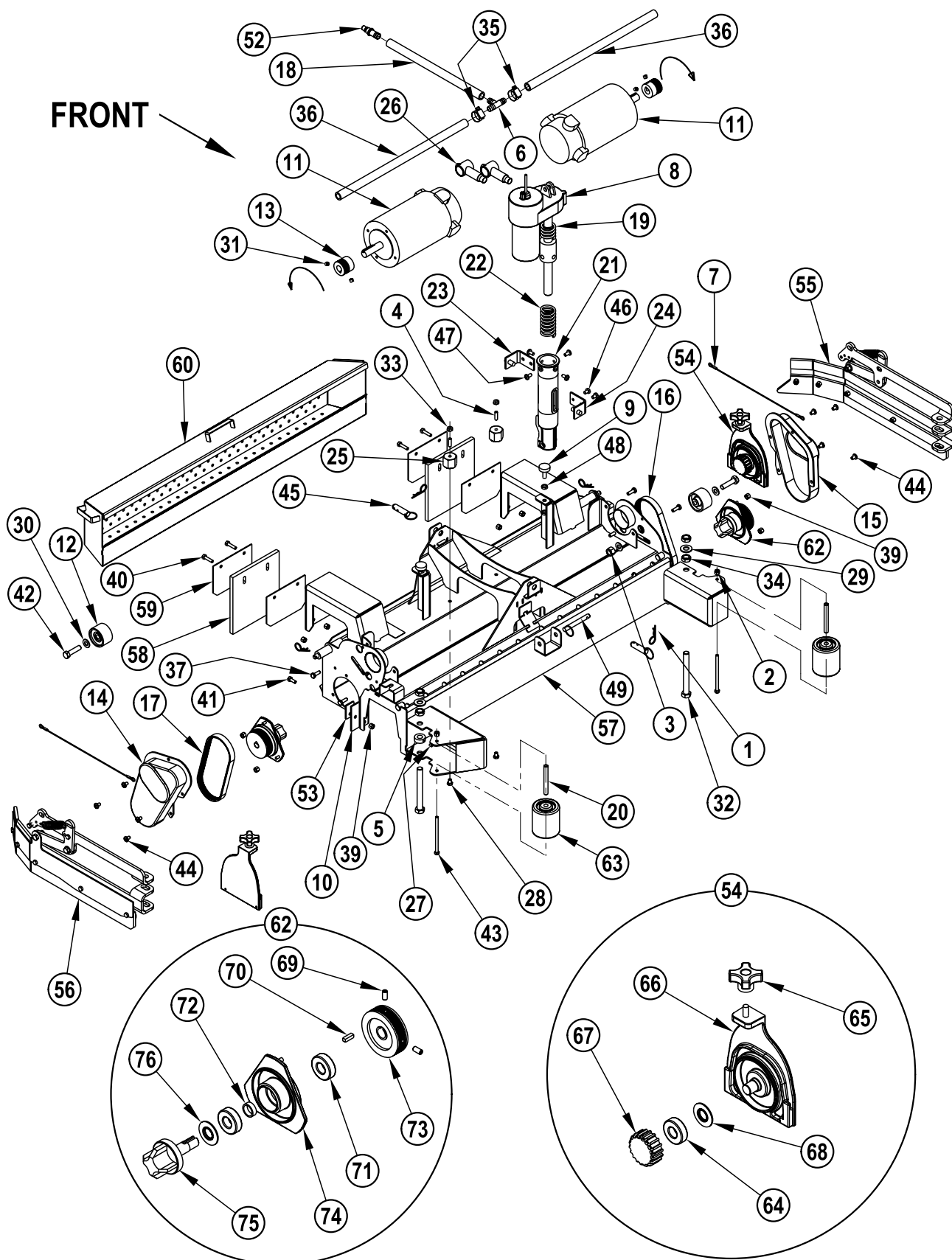


04-3	SCRUB SYSTEM-CYLINDRICAL (28" & 32")	BOOK E		
05-6	Adressor™ / BR 850S series	E	13.6.1	17

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56001841	2	Scr, Soc Set Loc 1/4-20 x .25	31	56407432	2	Idler, Belt
2	56001861	2	Scr, Hex Hd 1/4-20 x .38	32	56407433	2	Sheave, Poly-V
3	56001879	2	Wsh, Flt SAE 1/2	33	56407434	1	Guard, Right Belt
4	56002063	4	Wsh, Flt SAE 3/8	34	56407435	1	Guard, Left Belt
5	56002086	4	Scr, Soc Set Loc 5/16-18 x .25	35	56407465	1	Belt, Poly V 180J6
6	56002484	2	Scr, Hex Hd 1/2-13 x 4.50	36	56407466	1	Belt, Poly V 190J6
7	56002561	2	Nut, Hex W/ Shprf 1/4-20	37	56409462	1	Hose, Spiral
8	56002843	4	Nut, Hex Nyl Loc-Thin 1/2-13	38	56412071	1	Compression Spring
9	56112771	2	Clamp, Hose	39	56412176	1	Bushing (qty of 2 on 32")
10	56002948	6	Scr, Hex Hd Loc 1/4-20 x .75	40	56412262	1	Housing, Spring
11	56002959	4	Pin, Cotter Hair	41	56420018	1	Compression Spring
12	56316553	2	Manifold, PVC 28	42	56420019	1	Nut Retainer
	56316552	2	Manifold, PVC 32	43	56420020	1	Nut Retainer
13	56003403	1	Nut, Hex Nyl Loc M6-1.00 (qty of 2 on 32")	44	56469858	2	Standoff, Insulated
14	56003406	2	Nut, Hex Nyl Loc M10-1.50	45	56493357	2	Insulator, Terminal
15	56003426	8	Nut, Hex Nyl Loc SS M6 x 1.0	46			Intentionally Omitted
16	56003431	2	Scr, Hex Hd SS M6-1.0 x 16mm	47	56003603	8	Scr, Pan Phil Thd Form 1/4-20 x .38
17	56003491	2	Scr, Hex M10-1.50 x 40mm	48	56003671	2	Pin, Ring .50 x 1.25
18	56003492	1	Scr, Hex M6-1.0 x 95mm (qty of 2 on 32")	49	NA	1	Accessory Plate Data Plate
19	56009019	2	Scr, Hex Thd Form 1/4-20 x .38	50	56316570	1	Housing Weld't, 28" TSBUS2005-899
20	56009020	2	Stud		56316571	1	Housing Weld't, 32" TSBUS2005-899
21	56009062	4	Scr, Pan Phil Thd Form 1/4-20 x .50	51	56314254	1	Harness, Brush Motor (Not Shown)
22	56009086	4	Nut, Hex Jam 5/16-18	52	56314294	1	Pin, Hitch Cotterless
23	56152811	2	Collar	53	56314310	1	Coupling, Quick Disconnect, Male (only before TSBUS2005-888)
24	56262549	1	Tee, Barb				
25			Intentionally Omitted	54	56314436	2	Strap
26	56330391	2	Wire Rope, 12 Inch	55	56314445	2	Idler End Assy (61-65)
27	56393303	1	Lift Actuator, Brush (M1)	56	56314648	1	Left Skirt Assy
*	56470433	1	Carbon Brush Kit	57	56314649	1	Right Skirt Assy
*	56393790	2	Limit Switch	58	56397442	1	Hopper Weld't, 28"
*	56388520	1	Plastic Nut		56397443	1	Hopper Weld't, 32"
28	56401783	2	Leveler	59	56407559	2	Drive End Assy (66-73)
29	56407391	2	Blade	60	56412459	1	Wheel (qty of 2 on 32")
30	56407431	2	Motor, 36VDC, .75HP (M7 & M8)	61	56106070	1	Bearing, Ball
*	56417489	1	Armature	62	56407303	1	Knob
*	56407490	1	Bearing	63	56315447	1	Idler Bearing Plate
*	56407492	1	Brush Cap Assy	64	56407551	1	Hub
*	56407493	4	Carbon Brush Assy	65	56407558	1	Washer, Bearing
*	56407494	4	Brush Cover Cap	66	56002119	2	Scr, Soc Set Loc 1/4-20 x .50
				67	56003237	1	Key, Sq. .19 x .62
				68	56106070	2	Bearing, Ball
				69	56407389	1	Spacer
				70	56407442	1	Sheave, Poly-V
				71	56315405	1	Bearing Plate
				72	56407557	1	Spindle
				73	56407558	1	Washer, Bearing

* = Not Shown

NOTE: See "BRUSH SELECTOR GUIDE" at back of manual for available scrub brushes.



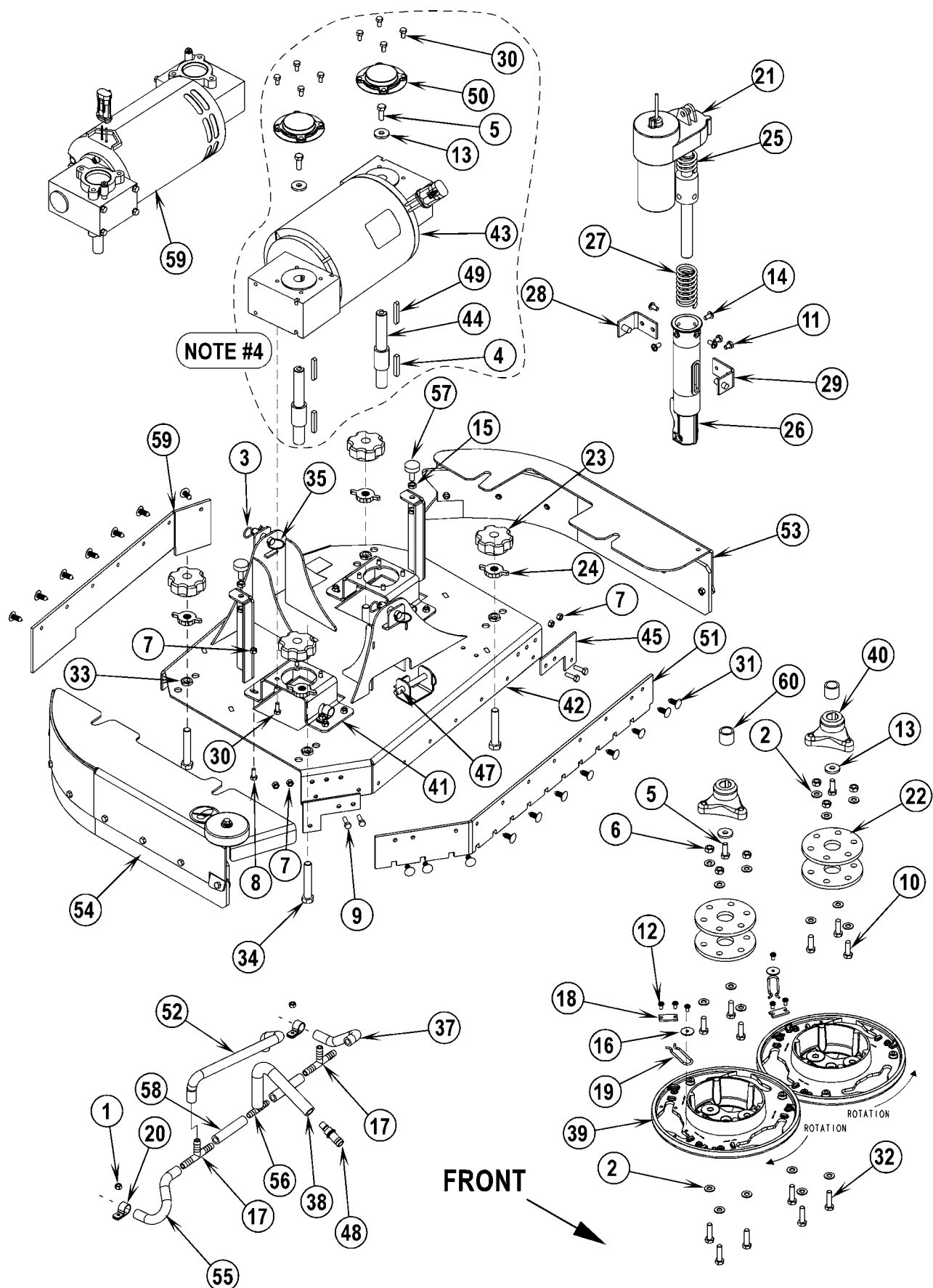
04-3	SCRUB SYSTEM-CYLINDRICAL (35" & 38")	BOOK E		
05-6	Adressor™ / BR 850S series	E	13.6.1	19

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56002959	4	Pin, Cotter Hair	31	56002086	4	Scr, Soc Set Loc 5/16-18 x .25
2	56003403	2	Nut, Hex Nyl Loc M6-1.00	32	56002484	2	Scr, Hex Hd 1/2-13 x 4.50
3	56003406	2	Nut, Hex Nyl Loc M10-1.50	33	56002561	2	Nut, Hex W/ Shprf 1/4-20
4	56009020	2	Stud	34	56002843	4	Nut, Hex Nyl Loc-Thin 1/2-13
5	56152811	2	Collar	35	56112771	2	Clamp, Hose SAE #10
6	56262549	1	Tee, Barb	36	56316551	2	Manifold, PVC 35
7	56330391	2	Wire Rope, 12 Inch		56316550	2	Manifold, PVC 38
8	56393303	1	Actuator, Motor (M1)	37	56002948	6	Scr, Hex Hd Loc 1/4-20 x .75
*	56470433	1	Carbon Brush Kit	38			Intentionally Omitted
*	56393790	2	Limit Switch	39	56003426	12	Nut, Hex Nyl Loc SS M6 x 1.0
*	56388520	1	Plastic Nut	40	56003430	4	Scr, Hex Hd SS 6-1.0 x 25mm
9	56401783	2	Leveler	41	56003431	2	Scr, Hex Hd SS M6-1.0 x 16mm
10	56407391	2	Blade	42	56003491	2	Scr, Hex M10-1.50 x 40mm
11	56407431	2	Motor, 36VDC, .75 HP (M7 & M8)	43	56003492	2	Scr, Hex M6-1.0 x 95mm
*	56417489	1	Armature	44	56003603	8	Scr, Pan Phil Thd Form 1/4-20 x .38
*	56407490	1	Bearing	45	56003671	2	Pin, Ring .50 x 1.25
*	56407492	1	Brush Cap Assy	46	56009019	2	Scr, Hex Thd Form 1/4-20 x .38
*	56407493	4	Carbon Brush Assy	47	56009062	4	Scr, Pan Phil Thd Form 1/4-20 x .50
*	56407494	4	Brush Cover Cap	48	56009086	4	Nut, Hex Jam 5/16-18
12	56407432	2	Idler, Belt	49	NA	1	Accessory Plate Data Plate
13	56407433	2	Sheave, Poly-V	50	56314254	1	Harness, Brush Motor (Not Shown)
14	56407434	1	Guard, Right Belt	51	56314294	1	Pin, Hitch Cotterless
15	56407435	1	Guard, Left Belt	52	56314310	1	Coupling, Quick Disconnect, Male (only before TSBUS2005-888)
16	56407465	1	Belt, Poly V 180J6	53	56314436	2	Strap
17	56407466	1	Belt, Poly V 190J6	54	56314445	2	Idler End Assy (64-68)
18	56409462	1	Hose, Spiral	55	56314648	1	Left Skirt Assy
19	56412071	1	Compression Spring	56	56314649	1	Right Skirt Assy
20	56412176	2	Bushing	57	56316572	1	Housing Weld't 35"
21	56412262	1	Housing, Spring		56316573	1	Housing Weld't 38"
22	56420018	1	Compression Spring	58	56314860	1	Kit, Deck Blade Cyl Linatex NOTE 2
23	56420019	1	Nut Retainer		56314861	1	Kit, Deck Blade Cyl Neoprene NOTE 2
24	56420020	1	Nut Retainer	59	56314867	4	Strap
25	56469858	2	Standoff, Insulated	60	56314870	1	Hopper Weld't-35
26	56493357	2	Insulator, Terminal		56314869	1	Hopper Weld't-38
27	56001841	2	Scr, Soc Set Loc 1/4-20 x .25	61			Intentionally Omitted
28	56001861	2	Scr, Hex Hd 1/4-20 x .38	62	56407559	2	Drive End Assy (69-76)
29	56001879	2	Wsh, Flt SAE 1/2	63	56412459	2	Wheel
30	56002063	4	Wsh, Flt SAE 3/8	64	56106070	1	Bearing, Ball
				65	56407303	1	Knob
				66	56315447	1	Idler Bearing Plate
				67	56407551	1	Hub
				68	56407558	1	Washer, Bearing
				69	56002119	2	Scr, Soc Set Loc 1/4-20 x .50
				70	56003237	1	Key, Sq. .19 x .62
				71	56106070	2	Bearing, Ball
				72	56407389	1	Spacer
				73	56407442	1	Sheave, Poly-V
				74	56315405	1	Bearing Plate
				75	56407557	1	Spindle
				76	56407558	1	Washer, Bearing

* = Not Shown

NOTE: See "BRUSH SELECTOR GUIDE" at back of manual for available scrub brushes.

NOTE 2: Deck Blade Kits include two (item 58) Blades and two blades for use in Skirt Assemblies (items 55 & 56).



04-3	SCRUB SYSTEM-DISK (28" & 32")	BOOK E		
06-8	Adressor™ / BR 850S series	E	13.6.1	21

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56002768	2	Nut, Hex Nyl Loc 10-24	43	56314141	1	Motor Gearbox Assembly (28")
2	56002938	18	Wsh, Flt SAE SS 5/16		56314335	1	Motor Gearbox Assembly (32") NOTE #4
3	56002959	4	Pin, Cotter Hair	*	56314359	2	Key, 6mm Square
4	56003246	2	Key, Sq .25 x 1.62 NOTE #4	*	56314499	2	Cover, Gearbox
5	56003335	4	Scr Hex Loc SS 5/16-18 x .88 (qty of 2 after NOTE #3)	*	56314560	2	Gearbox
6	56003405	6	Nut, Hex Nyl Loc SS M8 x 1.25	*	56314580	1	Bearing (Fan End)
7	56003426	12	Nut, Hex Nyl Loc SS M6 x 1.0	*	56314581	1	Bearing (Brush End)
8	56003431	8	Scr, Hex Hd SS M6-1.0 x 16mm	*	56314582	1	Brush Ring
9	56003443	4	Scr, Hex Hd SS M6-1.00 x 20mm (28")	*	56314583	4	Carbon Brush
10	56003477	6	Scr, Hex Loc SS M8-1 x 25mm	*	56314584	1	Safety Hook
11	56009019	2	Scr, Hex Thd Form 1/4-20 x .38	44	56314218	2	Shaft, Hub Mount NOTE #4
12	56009030	6	Scr, Pan Phil Thd Form 10-24 x .38	45	56314261	2	Skirt Bracket, Forward (28")
13	56009057	4	Wsh, Flt Harden .344 x 1.000 x .120/.135 (qty of 2 after NOTE #3)	46			Intentionally Omitted
14	56009062	4	Scr, Pan Phil Thd Form 1/4-20 x .50	47	56314294	1	Pin, Hitch Cotterless
15	56009086	4	Nut, Hex Jam 5/16-18	48	56314310	1	Coupling, Quick Disconnect, Male (only before TSBUS2005-888)
16	56009096	2	Wsh, Flt .193 x .875 x .060	49	56314359	2	Key, 6mm Sq NOTE #4
17	56249280	2	Tee, Barb	50	56314499	2	Cover, Gearbox NOTE #4
18	56366455	2	Plate, Stop	51	-		See Disk Deck Blade Kits below
19	56366463	2	Spring Retainer	52	56412189	1	Hose, Spiral .375
20	56385564	2	Clamp, P	53	56314646	1	Skirt Assembly Left 28" (Before TSBUS2004-884)
21	56393303	1	Actuator, Motor (M1)		56314897	1	Skirt Assembly Left 28" (After TSBUS2004-884)
*	56470433	1	Carbon Brush Kit		56314645	1	Skirt Assembly Left 32" (Before TSBUS2004-884)
*	56393790	2	Limit Switch		56314898	1	Skirt Assembly Left 32" (After TSBUS2004-884)
*	56388520	1	Plastic Nut	54	56314647	1	Skirt Assembly Right (Before TSBUS2004-884)
22	56407053	4	Thermoid Disk		56314896	1	Skirt Assembly Right (After TSBUS2004-884)
23	56407114	4	Knob	55	56392277	1	Tube, Solution
24	56407334	4	Knob	56	56397300	1	Tee, Barb
25	56412071	1	Compression Spring	57	56401783	2	Leg Leveler 5/16-18
26	56412262	1	Housing, Spring	58	56412187	2	Hose, Spiral, .375
27	56420018	1	Compression Spring	59	56315704	1	Gearbox Assy (32" / M7) NOTE #3
28	56420019	1	Nut Retainer	*	56315711	2	Gearbox
29	56420020	1	Nut Retainer	60	56315705	2	Spacer NOTE #3
30	56003211	16	Scr, Hex Hd SS M6-1.0 x 12mm NOTE #4	61	-		See Disk Deck Blade Kits below
	56002885	6	Scr, Hex SS 3/8-16 x .75 NOTE #3				28" Disk Deck Blade Kits (Before TSBUS2004-884)
31	56003263	18	Rivet, Nylon Tree Push-In (.25)	**	56314126	1	Kit, Gum Rubber 28 Disk NOTE 2
32	56003639	6	Scr, Hex Hd SS M8-1.25 x 30mm	**	56314172	1	Kit, Neoprene 28 Disk NOTE 2
33	56003657	4	Nut Hex Jam SS M12-1.75	**	56314397	1	Kit, Linatex 28 Disk NOTE 2
34	56003658	4	Scr Hex Thd To Hd SS M12-1.75 x 70mm				32" Disk Deck Blade Kits (Before TSBUS2004-884)
35	56003671	2	Pin, Ring .50 x 1.25	**	56314127	1	Kit, Gum Rubber 32 Disk NOTE 2
36	56100764	1	Accessory Plate Data Plate	**	56314173	1	Kit, Neoprene 32 Disk NOTE 2
37	56249682	1	Tube, Solution	**	56314398	1	Kit, Linatex 32 Disk NOTE 2
38	56262180	1	Tube Spiral .375				28" Disk Deck Blade Kits (After TSBUS2004-884)
39	56314030	2	Brush Holder	**	56314913	1	Kit, Gum Rubber 28 Disk NOTE 2
40	56314031	2	Hub, Drive NOTE #4	**	56314917	1	Kit, Linatex 28 Disk NOTE 2
	56314108	2	Hub, Drive NOTE #3				32" Disk Deck Blade Kits (After TSBUS2004-884)
41	56314053	2	Bracket, Motor NOTE #4	**	56314914	1	Kit, Gum Rubber 32 Disk NOTE 2
	56315701	2	Bracket, Motor NOTE #3	**	56314918	1	Kit, Linatex 32 Disk NOTE 2
42	56314081	1	Weld't, Disk Deck 28"				
	56314090	1	Weld't, Disk Deck 32"				

* = Not Shown

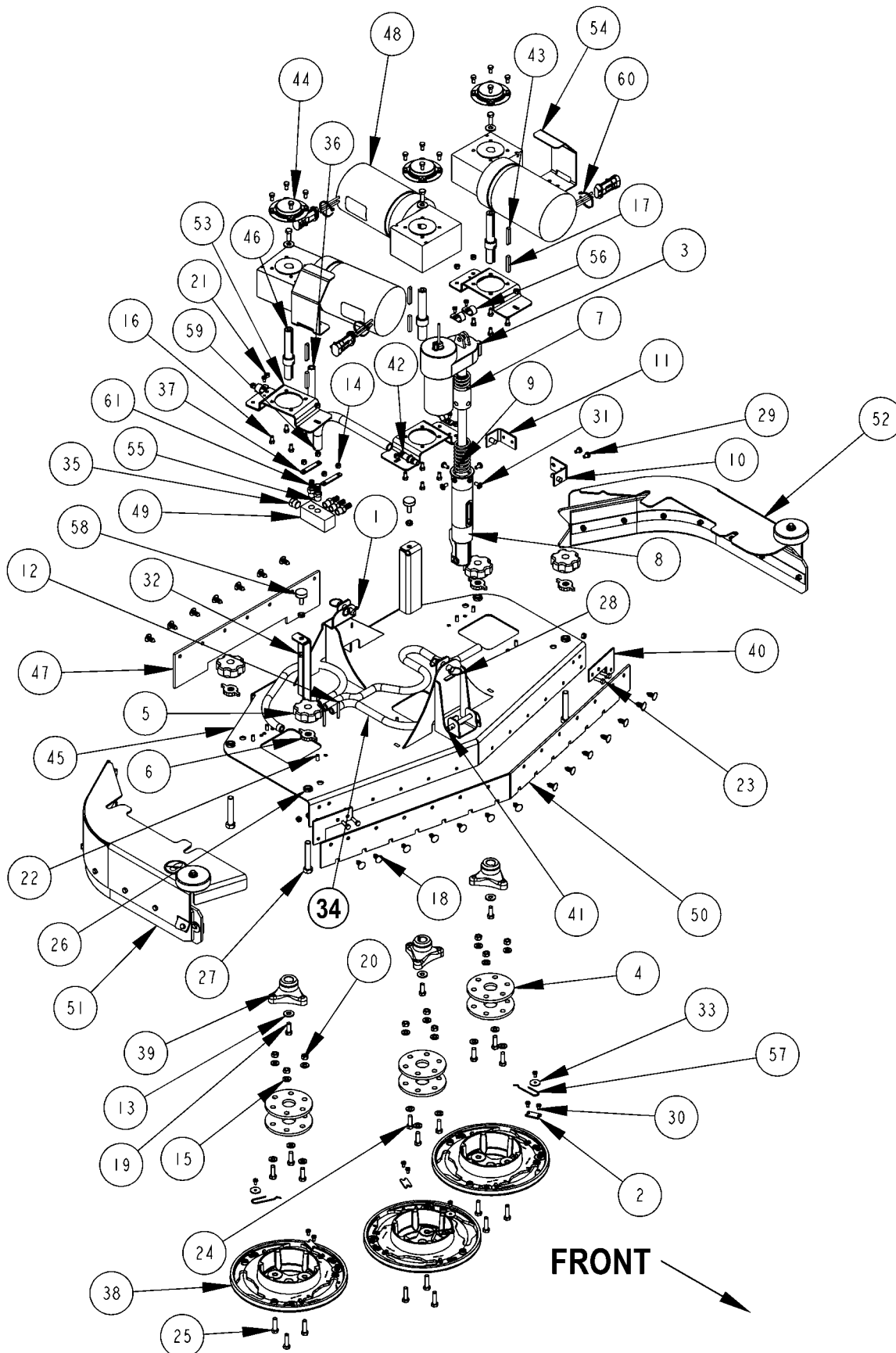
** = Optional

NOTE 1: See "BRUSH SELECTOR GUIDE" at back of manual for available scrub brushes.

NOTE 2: Disk Deck Blade Kits include the mounting fasteners (Rivet, Nylon Tree Push-In 56003263 item 31), the two blades (items 51 & 59) and two blades for use in Skirt Assemblies (items 53 & 54).

NOTE #3: Only used on 32" models after serial number 1931775.

NOTE #4: Used on all 28" models, but only used on 32" models before serial number 1931776.



04-3	SCRUB SYSTEM-DISK (35" & 38")	BOOK E		
05-6	Adressor™ / BR 850S series	E	13.6.1	23

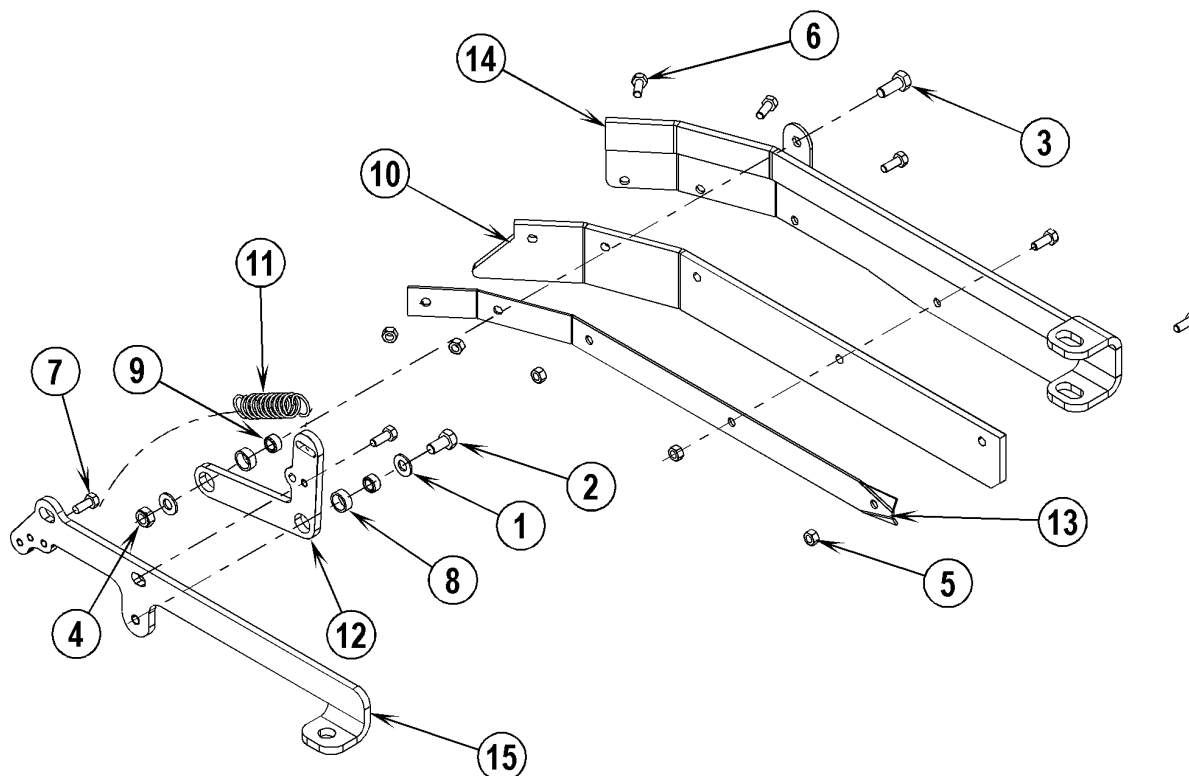
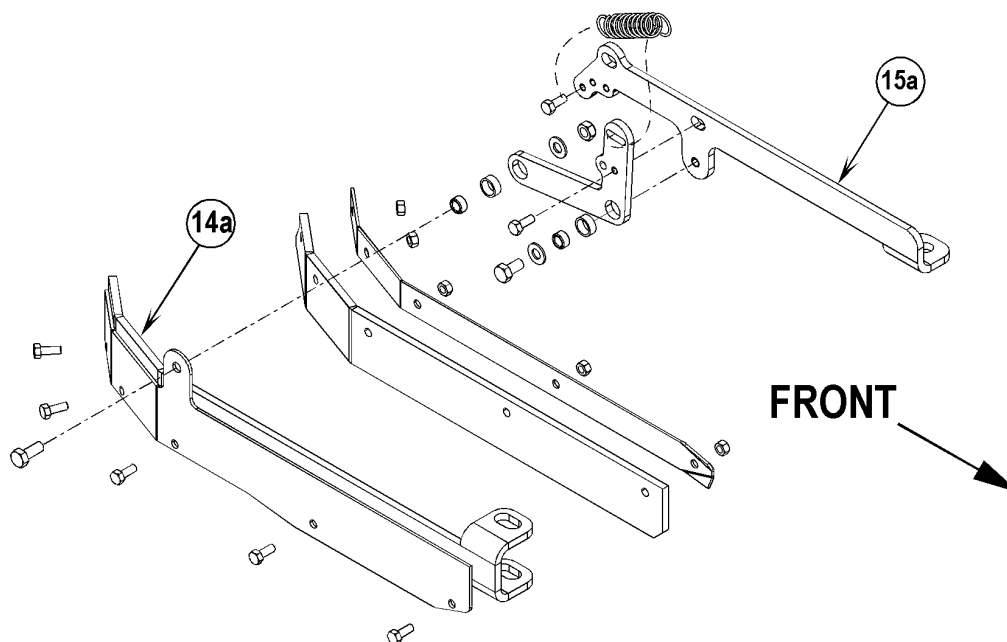
Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56002959	2	Pin, Cotter Hair	36	56302015	1	Hose, Spiral .375
2	56366455	3	Plate, Stop	37	56304601	2	Plate
3	56393303	1	Actuator, Motor (M1)	38	56314030	3	Brush Holder
*	56470433	1	Carbon Brush Kit	39	56314031	3	Hub, Drive
*	56393790	2	Limit Switch	40	56314261	2	Skirt Bracket, Forward (38")
*	56388520	1	Plastic Nut	41	56314294	1	Pin, Hitch Cotterless
4	56407053	6	Thermoid Disk	42	56314310	1	Coupling, Quick Disconnect, Male (only before TSBUS2005-888)
5	56407114	4	Knob	43	56314359	3	Key, 6mm Sq
6	56407334	4	Knob	44	56314499	3	Cover, Gearbox
7	56412071	1	Compression Spring	45	56314683	1	Weldment, Deck
8	56412262	1	Housing, Spring	46	56314687	3	Shaft, Hub Mount
9	56420018	1	Compression Spring	47	-		See Disk Deck Blade Kits below
10	56420019	1	Nut Retainer	48	56314789	3	Motor Gearbox Assembly (M7, M8, M10)
11	56420020	1	Nut Retainer	*	56314785	A/R	Gearbox, Replacement
12	56002020	4	Scr, Pan Phil 10-24 x 1.75	*	56314784	A/R	Motor, Replacement
13	56002220	6	Wsh, Flt Std 5/16	*	56314786	A/R	Kit, Carbon Brush (1 kit per motor)
14	56002768	4	Nut, Hex Nyl Loc 10-24	49	56314790	1	Manifold, Solution
15	56002938	18	Wsh, Flt SAE SS 5/16	50	-		See Disk Deck Blade Kits below
16	56003211	24	Scr, Hex Hd SS M6-1.0 x 12mm	51	56314820	1	Skirt Assembly Right
17	56003246	3	Key, Sq .25 x 1.62	52	56314821	1	Skirt Assembly Left
18	56003263	21	Rivet, Nylon Tree Push-In (.25)	53	56314868	3	Bracket, Motor
19	56003335	6	Scr Hex Loc SS 5/16-18 x .88	54	56314902	2	Bracket, Motor Guard
20	56003405	9	Nut, Hex Nyl Loc SS M8 x 1.25	55	56373456	1	Barb, Adapter 1/2 x 1/4NPT
21	56003426	13	Nut, Hex Nyl Loc SS M6 x 1.0	56	56385564	4	Clamp, P
22	56003431	9	Scr, Hex Hd SS M6-1.0 x 16mm	57	56397081	3	Spring Retainer
23	56003443	4	Scr, Pan Phil M6-1.00 x 20mm (38")	58	56401783	2	Leg Leveler 5/16-18
24	56003477	9	Scr, Hex Loc SS M8-1 x 25mm	59	56409462	1	Hose, Spiral .500
25	56003639	9	Scr, Hex Hd SS M8-1.25 x 30mm	60	56478246	3	Tie, Cable
26	56003657	4	Nut Hex Jam SS M12-1.75	61	56900034	4	Barb, Adapter 3/8 X 1/4NPT
27	56003658	4	Scr Hex Thd To Hd SS M12-1.75 x 70mm				35" Disk Deck Blade Kit
28	56003671	2	Pin, Ring .50 x 1.25	**	56314847	1	Kit, Neoprene 35 Disk NOTE 2
29	56009019	2	Scr, Hex Thd Form 1/4-20 x .38	**	56314846	1	Kit, Linatex 35 Disk NOTE 2
30	56009030	13	Scr, Pan Phil Thd Form 10-24 x .38				38" Disk Deck Blade Kits
31	56009062	4	Scr, Pan Phil Thd Form 1/4-20 x .50	**	56314849	1	Kit, Neoprene 38 Disk NOTE 2
32	56009086	4	Nut, Hex Jam 5/16-18	**	56314848	1	Kit, Linatex 38 Disk NOTE 2
33	56009096	3	Wsh, Flt .193 x .875 x .060				
34	56057580	3	Hose, Spiral .375				
35	56261421	1	Plug, Hex Pipe				

* = Not Shown

** = Optional

NOTE 1: See "BRUSH SELECTOR GUIDE" at back of manual for available scrub brushes.

NOTE 2: Disk Deck Blade Kits include the mounting fasteners (Rivet, Nylon Tree Push-In 56003263 item 18), the two blades (items 47 & 50) and two blades for use in Skirt Assemblies (items 51 & 52).

56314648-LEFT SKIRT ASSEMBLY**56314649-RIGHT SKIRT ASSEMBLY**

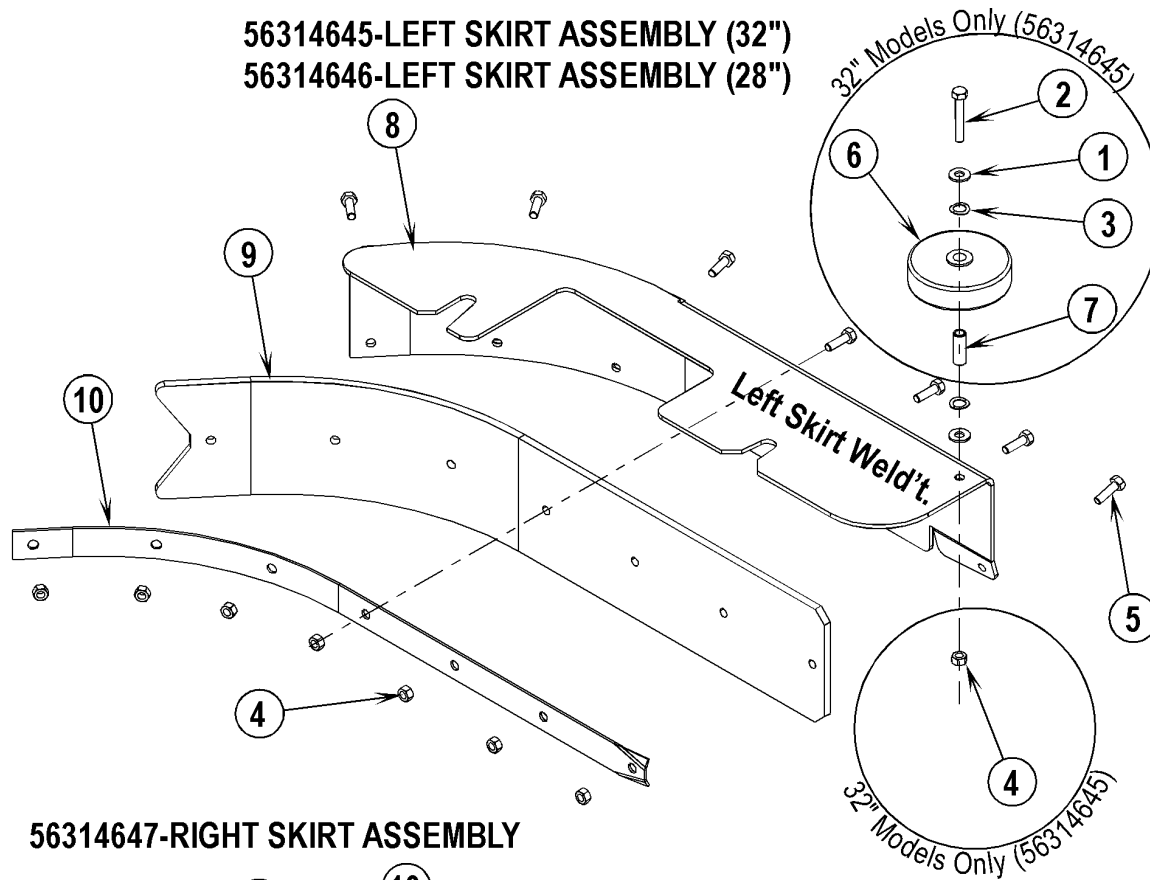
04-3	SKIRT ASSEMBLIES-CYLINDRICAL	BOOK E		
05-6	Adressor™ / BR 850S series	E	13.6.1	25

Item	Ref. No.	Qty	Description
	56314648	1	Left Skirt Assembly
	56314649	1	Right Skirt Assembly
1	56001939	2	Wsh, Flt SAE 5/16
2	56003178	1	Scr, Hex M8-1.25 x 16mm
3	56003179	1	Scr, Hex Thd To Hd M8-1.25 x 20mm
4	56003389	1	Nut, Hex Nyl Loc M8-1.25
5	56003426	5	Nut, Hex Nyl Loc SS M6-1.00
6	56003431	6	Scr, Hex Hd SS M6-1.00 x 16mm
7	56003441	1	Scr, Hex Nyl Loc M6-1.00 x 15mm
8	56185263	2	Bearing, Sleeve
9	56320595	2	Bushing, .32 x .50 x .28
10	56410335	1	Skirt, Linatex
**	56407447	1	Skirt, Gum Rubber
**	56407392	1	Skirt, Neoprene
**	56314860	1	Kit, Deck Blade Cyl Linatex NOTE 2
**	56314861	1	Kit, Deck Blade Cyl Neoprene NOTE 2
11	56470672	1	Spring, Extension
12	56314435	1	Arm, Mount
13	56314437	1	Retainer, Skirt
14	56314439	1	Skirt Bracket Weld't, Left
14a	56314438	1	Skirt Bracket Weld't, Right
15	56314440	1	Bracket, Mount, Left
15a	56314441	1	Bracket, Mount, Right

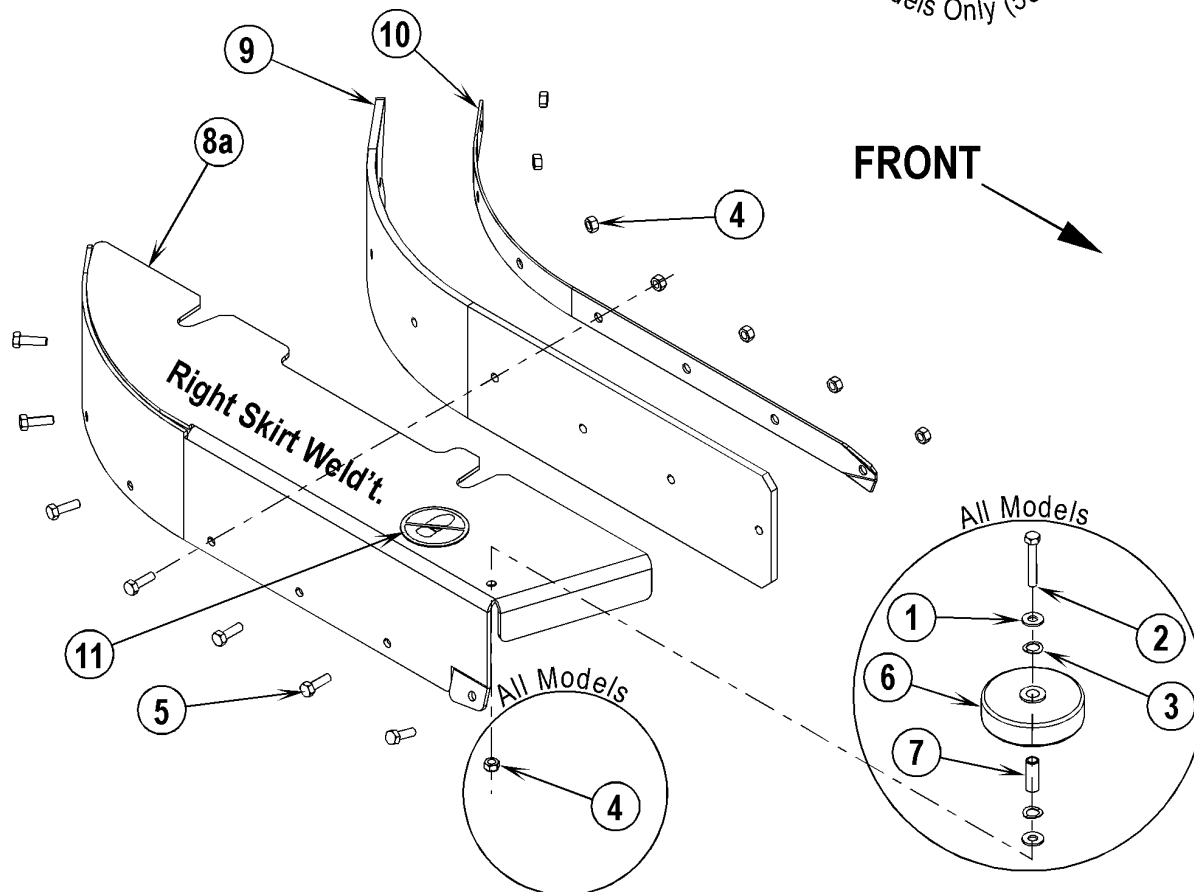
** = Optional

NOTE: All quantities are for one skirt assembly only, there are two skirt assemblies on the machine.

NOTE 2: For use on 35" and 38" decks. Deck Blade Kits include two (item 10) Blades and two Deck Blades (item 58) in "Scrub System-Cylindrical (35" & 38")".



56314647-RIGHT SKIRT ASSEMBLY



04-3	SKIRT ASSEMBLIES-DISK (28" & 32" / BEFORE TSBUS2004-884)	BOOK E		
05-6	Adressor™ / BR 850S series	E	13.6.1	27

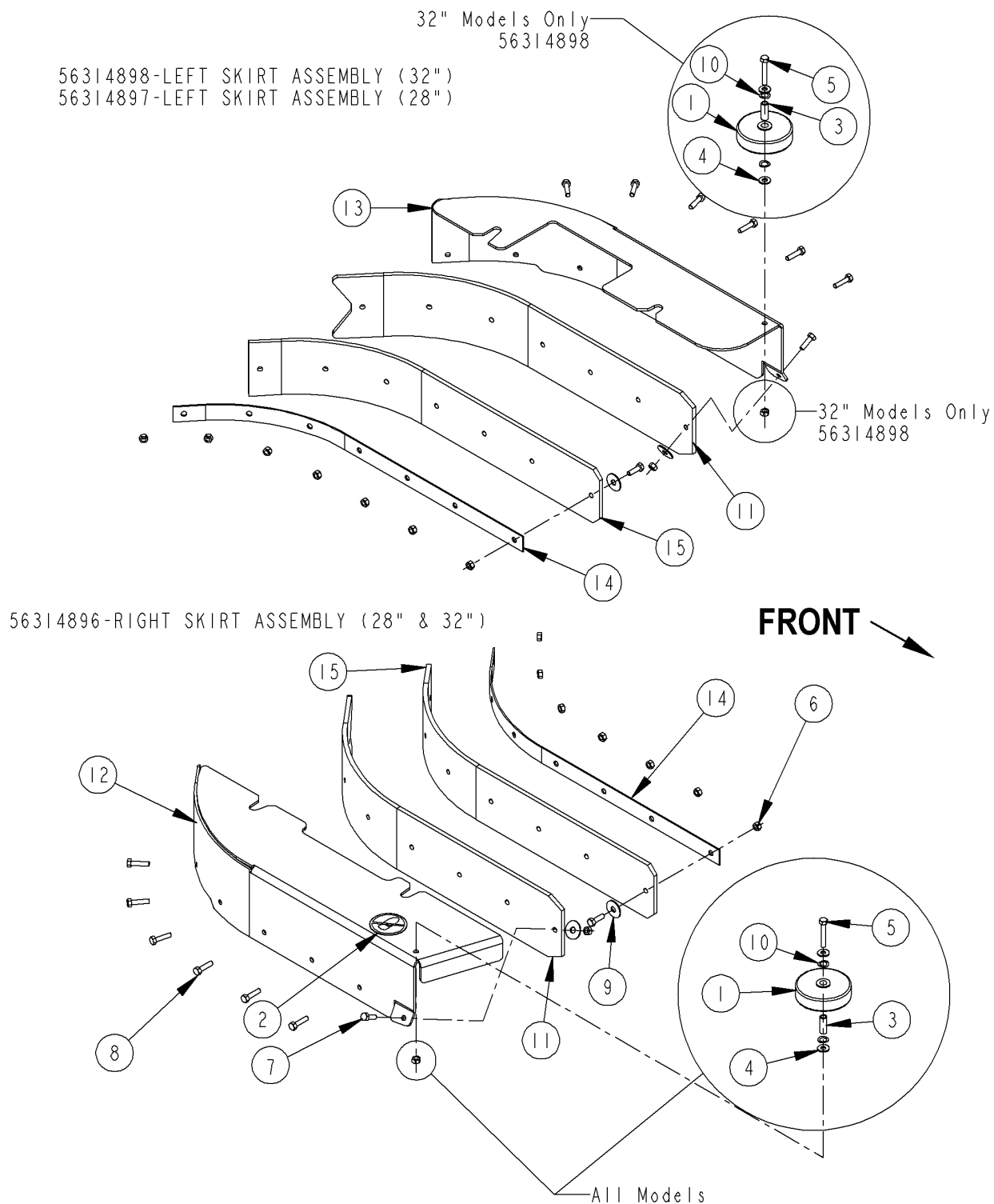
Item	Ref. No.	Qty	Description
	56314645	1	Left Skirt Assembly (32")
	56314646	1	Left Skirt Assembly (28")
	56314647	1	Right Skirt Assembly (All Models)
1	56002098	2	Wsh, Fit SAE 1/4 NOTE 1
2	56003167	1	Scr, Hex M6-1.00 x 40mm NOTE 1
3	56009045	2	Wsh, Bowed .375 x .578 x .060 NOTE 1
4	56003426	8	Nut, Hex Nyl Loc SS M6-1.00 (qty of 7 on 56314646)
5	56003454	7	Scr, Hex Thd to Hd SS M6-1.00 x 20mm
6	56324499	1	Wheel, 3.00 NOTE 1
7	56471220	1	Bushing NOTE 1
8	56314058	1	Frame, Skirt LH
8a	56314059	1	Frame, Skirt RH
9	-		See Disk Deck Blade Kits below
10	56314341	1	Retainer, Blade
11	56016163	1	Decal, No Step (Right Skirt Assembly only)
28" Disk Deck Blade Kits			
**	56314126	1	Kit, Gum Rubber 28 Disk NOTE 3
**	56314172	1	Kit, Neoprene 28 Disk NOTE 3
**	56314397	1	Kit, Linatex 28 Disk NOTE 3
32" Disk Deck Blade Kits			
**	56314127	1	Kit, Gum Rubber 32 Disk NOTE 3
**	56314173	1	Kit, Neoprene 32 Disk NOTE 3
**	56314398	1	Kit, Linatex 32 Disk NOTE 3

** = Optional

NOTE 1: These items are on the Right Skirt Assembly PN 56314647 on all models, but only on the 32" Left Skirt Assembly PN56314645.

NOTE 2: All quantities are for one skirt assembly only, there are two skirt assemblies on the machine.

NOTE 3: Disk Deck Blade Kits include the mounting fasteners (Rivet, Nylon Tree Push-In 56003263), two skirt blades (item 9) and the two deck blades (forward & rear).



04-3	SKIRT ASSEMBLIES-DISK (28" & 32" / AFTER TSBUS2004-884)	BOOK E		
05-8	Adressor™ / BR 850S series	E	13.6.1	29

Item	Ref. No.	Qty	Description
	56314898	1	Skirt Assembly Left Linatex (32")
	56314897	1	Skirt Assembly Left Linatex (28")
	56314896	1	Skirt Assembly Right Linatex (All Models)
1	56324499	1	Wheel 3.00 NOTE 1
2	56016163	1	Decal, No Step (Right Skirt Assembly only)
3	56471220	1	Bushing NOTE 1
4	56002098	2	Wsh, Flt SAE 1/4 NOTE 1
5	56003167	1	Scr,Hex M6-1.0x40mm NOTE 1
6	56003426	9	Nut, Hex Nyl Loc SS M6 x 1.0 (qty of 8 on 56314897)
7	56003454	2	Scr Hex Thd To Hd SS M6-1.0 x 20mm
8	56003693	6	Scr Hex Thd To Hd SS M6-1.0 x 25mm
9	56003696	2	Wsh, Flt SS .33 x 1.00 x .060
10	56009045	2	Wsh, Bowed .375 x .578 x .060 NOTE 1
11	-		See Disk Deck Blade Kits below
12	56314888	1	Frame, Skirt RH
13	56314889	1	Frame, Skirt LH
14	56314891	1	Retainer, Blade
15	-		See Disk Deck Blade Kits below
			28" Disk Deck Blade Kits
**	56314913	1	Kit, Gum Rubber 28 Disk NOTE 3
**	56314917	1	Kit, Linatex 28 Disk NOTE 3
			32" Disk Deck Blade Kits
**	56314914	1	Kit, Gum Rubber 32 Disk NOTE 3
**	56314918	1	Kit, Linatex 32 Disk NOTE 3

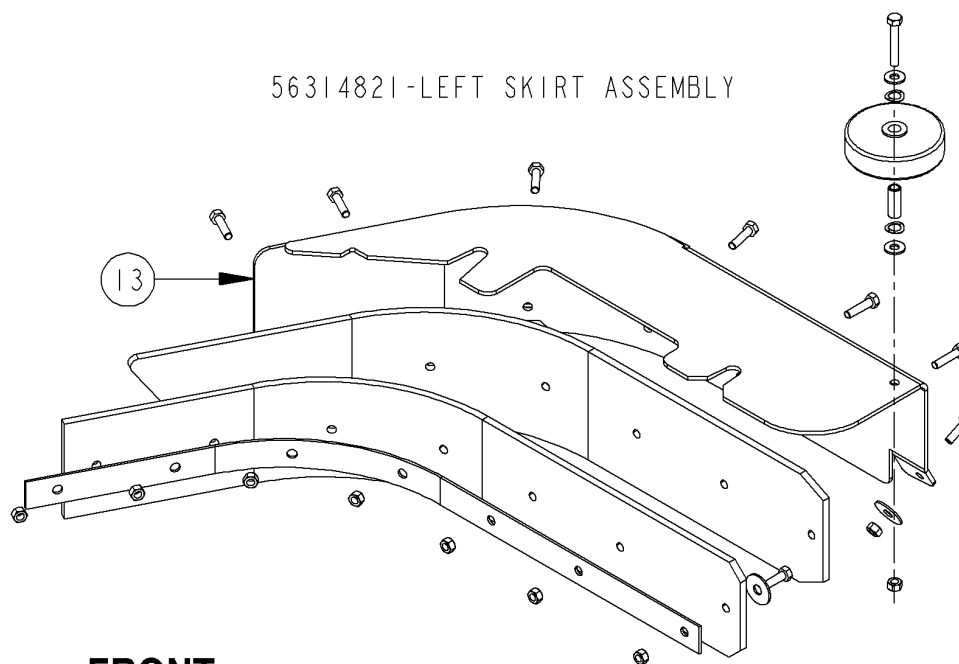
** = Optional

NOTE 1: These items are on the Right Skirt Assembly PN 56314896 on all models, but only on the 32" Left Skirt Assembly PN 56314898.

NOTE 2: All quantities are for one skirt assembly only, there are two skirt assemblies on the machine.

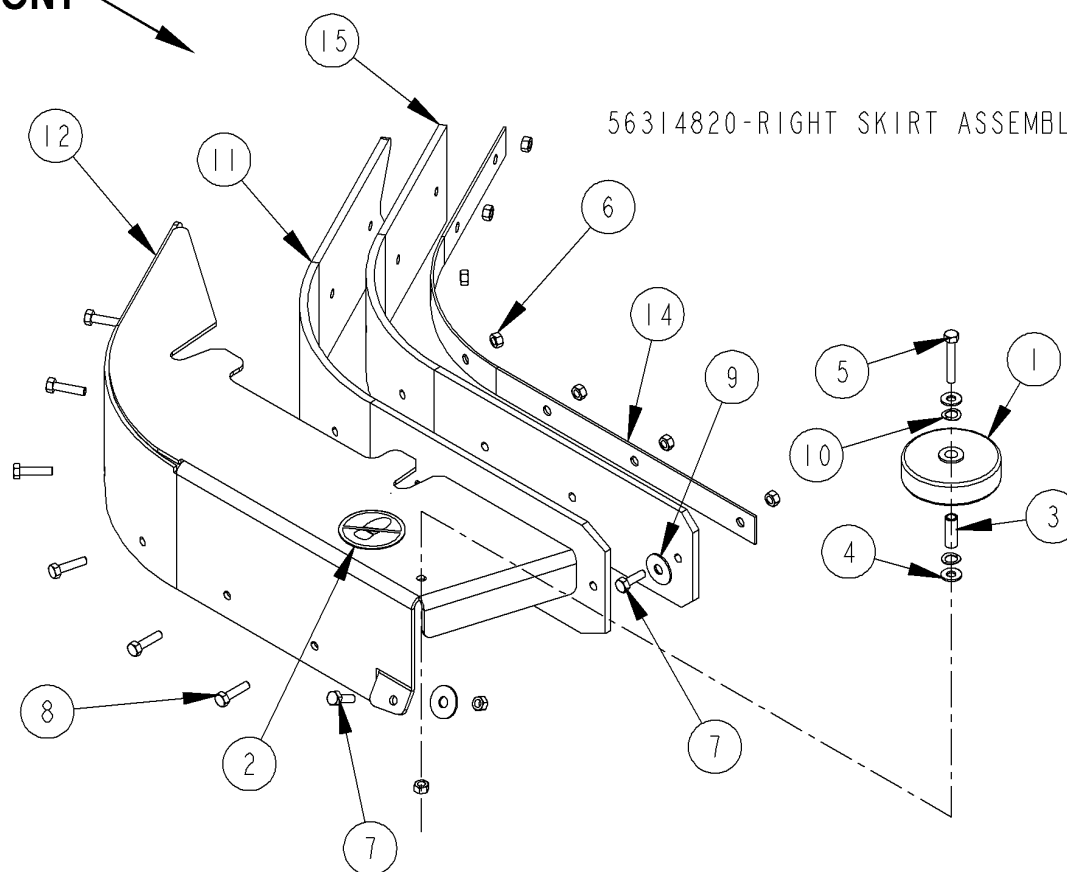
NOTE 3: Disk Deck Blade Kits include the mounting fasteners (Rivet, Nylon Tree Push-In 56003263), four skirt blades (items 11 & 15) and the two deck blades (front and rear).

56314821-LEFT SKIRT ASSEMBLY



FRONT

56314820-RIGHT SKIRT ASSEMBLY



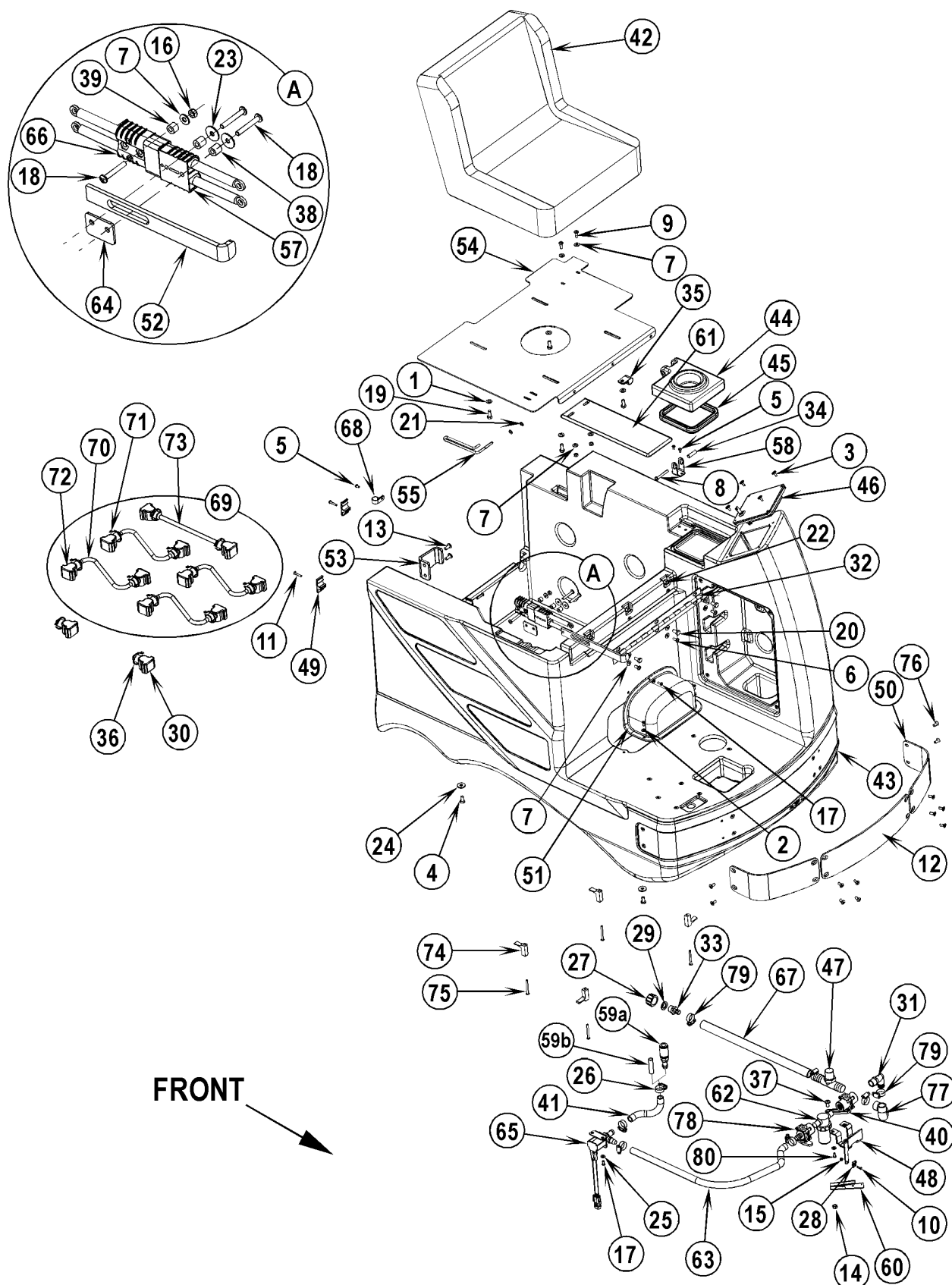
04-3	SKIRT ASSEMBLIES-DISK (35" & 38")	BOOK E		
05-6	Adressor™ / BR 850S series	E	13.6.1	31

Item	Ref. No.	Qty	Description
	56314821	1	Skirt Assembly Left (35" & 38")
	56314820	1	Skirt Assembly Right (35" & 38")
1	56324499	1	Wheel 3.00
2	56016163	1	Decal, No Step (Right Skirt Assembly only)
3	56471220	1	Bushing
4	56002098	2	Wsh, Flt SAE 1/4
5	56003167	1	Scr, Hex M6-1.0 x 40mm
6	56003426	9	Nut, Hex Nyl Loc SS M6 x 1.0
7	56003454	2	Scr Hex Thd To Hd SS M6-1.0 x 20mm
8	56003693	6	Scr Hex Thd To Hd SS M6-1.0 x 25mm
9	56003696	2	Wsh, Flt SS .33 x 1.00 x .060
10	56009045	2	Wsh, Bowed .375 x .578 x .060
11	-		See Disk Deck Blade Kits below
12	56314871	1	Frame, Skirt RH
13	56314872	1	Frame, Skirt LH
14	56314873	1	Retainer, Blade
15	-		See Disk Deck Blade Kits below
			35" Disk Deck Blade Kit
**	56314847	1	Kit, Neoprene 35 Disk NOTE 1
**	56314846	1	Kit, Linatex 35 Disk NOTE 1
			38" Disk Deck Blade Kits
**	56314849	1	Kit, Neoprene 38 Disk NOTE 1
**	56314848	1	Kit, Linatex 38 Disk NOTE 1

** = Optional

NOTE 1: Disk Deck Blade Kits include the mounting fasteners (Rivet, Nylon Tree Push-In 56003263), four skirt blades (items 11 & 15) and the two deck blades (front & rear).

NOTE 2: All quantities are for one skirt assembly only, there are two skirt assemblies on the machine.



04-3	SOLUTION SYSTEM (STANDARD)		BOOK E		
06-11	Adressor™ / BR 850S series		E	13.6.1	33

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56001939	4	Wsh, Flt SAE 5/16	46	56314665	1	Control Panel Assembly
2	56001954	3	Wsh, Flt SAE #10	*!	56314713	1	Membrane Switch Assy TSBUS2006-932
3	56009206	4	Scr, Truss Phil-Blk 10-24 x .50	*	56396188	1	Switch, Key
4	56002035	4	Scr, Hex Hd 5/16-18 x .62	*	56396189	1	Key, Spare
5	56002043	3	Scr, Pan Phil 10-24 x .38	47	56314758	1	Tee
6	56002066	3	Scr, Pan Phil 1/4-20 x .62	48	56314759	1	Bracket, Valve (Before TSBUS2004-874)
7	56002098	11	Wsh, Flt SAE 1/4		56314882	1	Bracket, Valve (After TSBUS2004-874)
8	56002108	1	Scr, Pan Phil 1/4-20 x 2.00	49	56314155	5	Clamp, Cable
9	56002507	2	Scr, Pan Phil 1/4-20 x .75	50	56314638	2	Bumper, Front
10	56002589	1	Scr, Hex Hd 6-32 x .50	51	56314213	1	Cover, Actuator NOTE 4
11	56002674	5	Scr, Pan Phil 10-24 x 1.00		56314975	1	Cover, Actuator Closed NOTE 5
12	56314642	1	Bumper, Front Middle	52	56314292	1	Bar, Disconnect
13	56002793	2	Scr, Pan Phil 5/16-18 x .75	53	56316526	1	Tank Mount Bracket
14	56002826	1	Nut, Hex Nyl Loc-Thin 5/16-18	54	56314624	1	Weld't, Seat Mount NOTE 4
15	56002830	1	Nut, Hex Nyl Loc 6-32		56314988	1	Weld't, Seat Mount NOTE 5
16	56002840	3	Nut, Hex Nyl Loc-Thin 1/4-20	55	56314223	1	Prop Rod
17	56002900	5	Scr, Pan Phil SS 10-24 x .50	56	56314666	1	Harness, Main (Not Shown) NOTE 2
18	56002997	3	Scr, Pan Phil 1/4-20 x 1.75		56314972	1	Harness, Main (Not Shown) NOTE 3
19	56003179	4	Scr, Hex Thd to Hd M8-1.25 x 20mm	57	56314253	1	Charge Connector Assy
20	56003178	3	Scr, Hex M8-1.25 x 16mm	58	56314264	1	Hinge Bracket
21	56003268	2	Ring, Ret Ext Type E Reinf. .25 Dia.	59a	56314311	1	Coupling, Quick Disconnect Female
22	56003389	3	Nut, Hex Nyl Loc M8-1.25				(Before TSBUS2005-888)
23	56009002	2	Wsh, Flt .266 x .906 x .060	59b	56314904	1	Tube (After TSBUS2005-888)
24	56009122	4	Wsh, Flt .344 x .938 x .125	60	56314401	1	Bracket, Water Valve (Before TSBUS2004-874)
25	56009205	4	Wsh, Flt SS #10		56314881	1	Bracket, Water Valve (After TSBUS2004-874)
26	56219932	4	Clamp, Hose SAE #6	61	56314532	1	Panel, Battery Box
27	56255076	1	Cap, Pipe GHT Nylon	62	56314756	1	Strainer
28	56344265	1	Clamp, Cable	63	56386182	1	Hose, Spiral .50ID x 26.00
29	56368776	1	Washer, Rubber	64	56397189	1	Spacer
30	56372673	2	Boot, Battery Post	65	56397215	1	Solenoid Valve Assy, 36V (L1)
31	56314757	1	Barb, 90 Elbow, 3/4 x 1/2NPT	66	56397508	1	Charge Connector Assy
32	56412196	1	Hinge NOTE 4	67	56263218	1	Hose, .75 Clear PVC
	56314973	1	Hinge NOTE 5	68	56442003	1	Clamp, P
33	56900273	1	Barb	69	56314339	1	Kit, Battery Connector (includes items 70-73)
34	56468553	1	Bushing, .27 x .37 x 1.30				(Advance Models only) NOTE 1
35	56469380	1	Clamp, P	70	56456460	4	Cable, Battery
36	56478246	2	Tie, Cable	71	56478246	10	Tie, Cable
37	56003003	1	Scr, Pan Phil 5/16-18 x .62	72	56372673	10	Boot, Battery Post
38	56046309	2	Spacer, Phenolic	73	56441600	1	Cable, Battery
39	56050872	1	Spacer, Phenolic	*	56314119	1	Battery Spacer (Advance Models only)
40	56314899	1	Valve, Ball	74	56314608	4	Clamp, Cable
41	56262180	1	Hose, Spiral .50ID x 7.00	75	56002171	4	Scr, Pan Phil 10-24 x 2.00
42	56314035	1	Seat	76	56002760	12	Scr, Flt Phil 1/4-20 x .62
*	56409613	1	Switch, Seat	77	56410162	1	Hose, Spiral .75 x 7.00
43	56314626	1	Solution Tank NOTE 4	78	56314755	1	Valve, Solution
	56314966	1	Solution Tank NOTE 5	79	56112771	4	Clamp, Hose SAE #10
44	56314066	1	Cover, Solution Tank, Assy	80	56001993	2	Scr, Pan Phil 10-24 x .50
45	56314069	1	Gasket				

* = Not Shown

NOTE 1: For Advance models "Battery Connector Kit" (56314339) is included with machine. For Nilfisk models battery cables are not included, but "Battery Connector Kit" (56314326) can be ordered separately if battery connectors are desired.

NOTE 2: Used on machines built before SN chart "A".

NOTE 3: Used on machines built after SN chart "A".

NOTE 4: Used on machines built before TSBUS2005-896.

NOTE 5: Used on machines built after TSBUS2005-896.

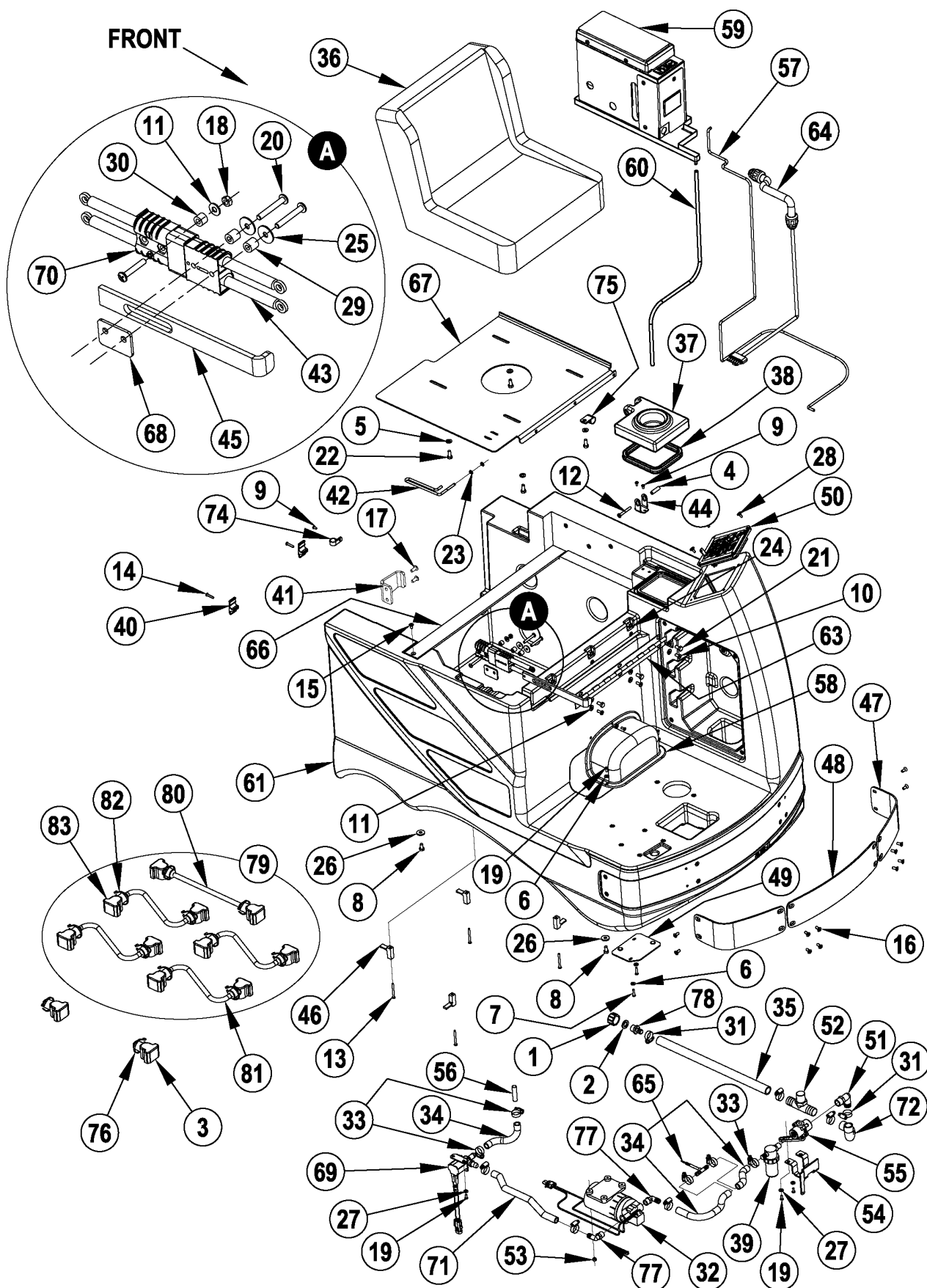
NOTE 2 & 3 SERIAL NUMBER CHART "A"

1863250 – BR 850

1863255 – BR 950

1863260 – BR 1050 and all Adressor models

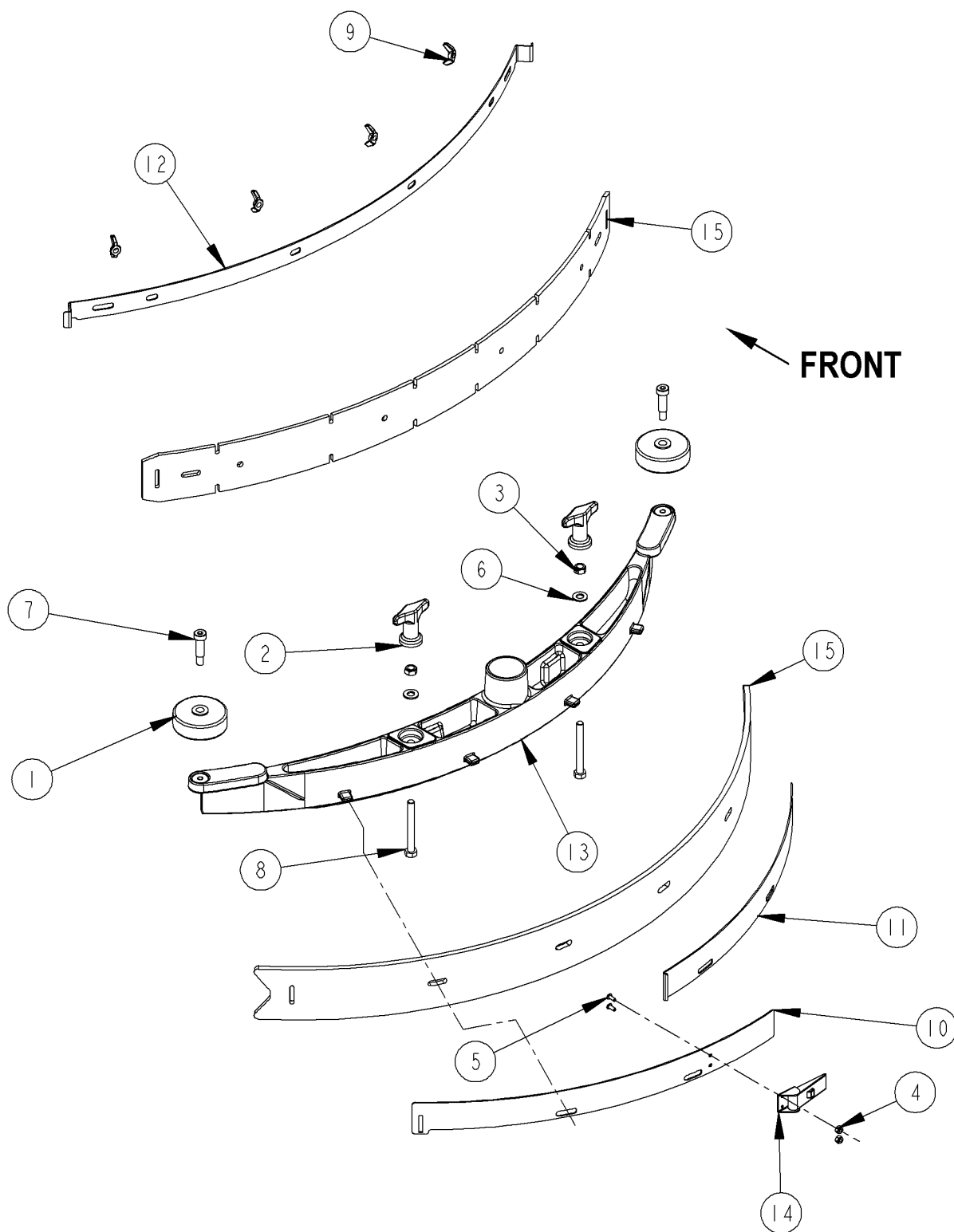
FORM NO. 56042446



04-3	SOLUTION SYSTEM (AXP/EDS)	BOOK E		
06-11	Adressor™ / BR 850S series	E	13.6.1	35

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56255076	1	Cap, Pipe GHT Nylon	46	56314608	4	Clamp, Cable
2	56368776	1	Washer, Rubber	47	56314638	2	Bumper, Front
3	56372673	2	Boot, Battery Post	48	56314642	1	Bumper, Front Middle
4	56468553	1	Bushing, .27 x .37 x 1.3	49	56314644	1	Weldment, Adapter Plate
5	56001939	4	Wsh, Flt SAE 5/16	50	56314665	1	Control Panel Assy. Scrubber
6	56001954	5	Wsh, Flt SAE #10	*!	56314713	1	Membrane Switch Assy TSBUS2006-932
7	56002733	2	Scr, Pan Phil 10-24 x .88	*!	56396188	1	Switch, Key
8	56002035	4	Scr, Hex 5/16-18 x .62	*!	56396189	1	Key, Spare
9	56002043	3	Scr, Pan Phil 10-24 x .38	51	56314757	1	Barb, 90 Elbow 3/4 x 1/2NPT
10	56002066	3	Scr, Pan Phil 1/4-20 x .62	52	56314758	1	Tee, Barb
11	56002098	7	Wsh, Flt SAE 1/4	53	56002768	2	Nut, Hex Nyl Loc 10-24
12	56002108	1	Scr, Pan Phil 1/4-20 x 2.00	*	56314787	1	Harness, Cable
13	56002171	4	Scr, Pan Phil 10-24 x 2.00	54	56314881	1	Bracket, Valve
14	56002674	5	Scr, Pan Phil 10-24 x 1.00	55	56314899	1	Valve, Solution
15	56002755	1	Scr, Flt Phil 1/4-20 x .50	56	56314904	1	Tube
16	56002760	12	Scr, Flt Phil 1/4-20 x .62	57	56314947	1	Hose, Chem Resistant
17	56002793	2	Scr, Pan Phil 5/16-18 x .75	58	56314960	1	Cover, Actuator
18	56002840	1	Nut, Hex Nyl Loc-Thin 1/4-20	59	56316537	1	Assembly, Detergent Inject. TSBUS2006-922 (See Detergent Injection System)
19	56002900	7	Scr, Pan Phil SS 10-24 x .50	60	56314965	1	Hose, PVC 1/4 x 3/8
20	56002997	3	Scr, Pan Phil 1/4-20 x 1.75	61	56314966	1	Solution Tank
21	56003178	3	Scr, Hex M8-1.25 x 16mm	62	56314972	1	Harness, Main (Not Shown)
22	56003179	4	Scr, Hex Thd To Hd M8-1.25 x 20MM	63	56314973	1	Hinge
23	56003268	2	Ring, Ret Ext Type E Reinf. 0.25 Dia	64	56314980	1	Harness, Detergent System
24	56003389	3	Nut, Hex Nyl Loc M8-1.25	65	56314983	1	Tee Assembly
25	56009002	2	Wsh, Flt .266 x .906 x .060	66	56314985	1	Bracket, Seat
26	56009122	4	Wsh, Flt .344 x .938 x .125	67	56314986	1	Weld't, Seat Mount
27	56009205	4	Wsh, Flt SS .219 x .500 x .047/.062	68	56397189	1	Spacer
28	56009206	4	Scr, Truss Phil-Blk 10-24 x .50	69	56397215	1	Solenoid Valve Assy. 36V
29	56046309	2	Spacer, Phenolic	70	56397508	1	Charge Connector Assy
30	56050872	1	Spacer, Phenolic	71	56409462	1	Hose, Spiral .50 ID x 12
31	56112771	4	Clamp, Hose SAE #10	72	56410162	1	Hose, Spiral .75 ID x 7.00
32	56212014	1	Pump, 36VDC	73			Intentionally Omitted
33	56219932	8	Clamp, Hose SAE #6	74	56442003	1	Clamp, P
34	56262180	3	Hose, Spiral .50 ID x 7.00	75	56469380	1	Clamp, P
35	56263218	1	Hose, .75 Clear PVC	76	56478246	2	Tie, Cable
36	56314035	1	Seat	77	56900069	2	Barb, 90 Elbow 1/2 x 3/8 NPT
37	56314066	1	Cover, Solution Tank, Assy	78	56900273	1	Barb
38	56314069	1	Gasket	79	56314339	1	Kit, Battery Connector (items 80-83) (Advance models only)
39	56314147	1	Strainer	80	56441600	1	Cable, Battery
40	56314155	5	Clamp, Cable	81	56456460	4	Cable, Battery
41	56316526	1	Tank Mount Bracket	82	56478246	10	Tie, Cable
42	56314223	1	Prop Rod	83	56372673	10	Boot, Battery Post
43	56314253	1	Charge Connector Assy	*	56314119	1	Spacer, Battery (Advance models only)
44	56314264	1	Hinge Bracket				
45	56314292	1	Bar, Disconnect				

* = Not Shown

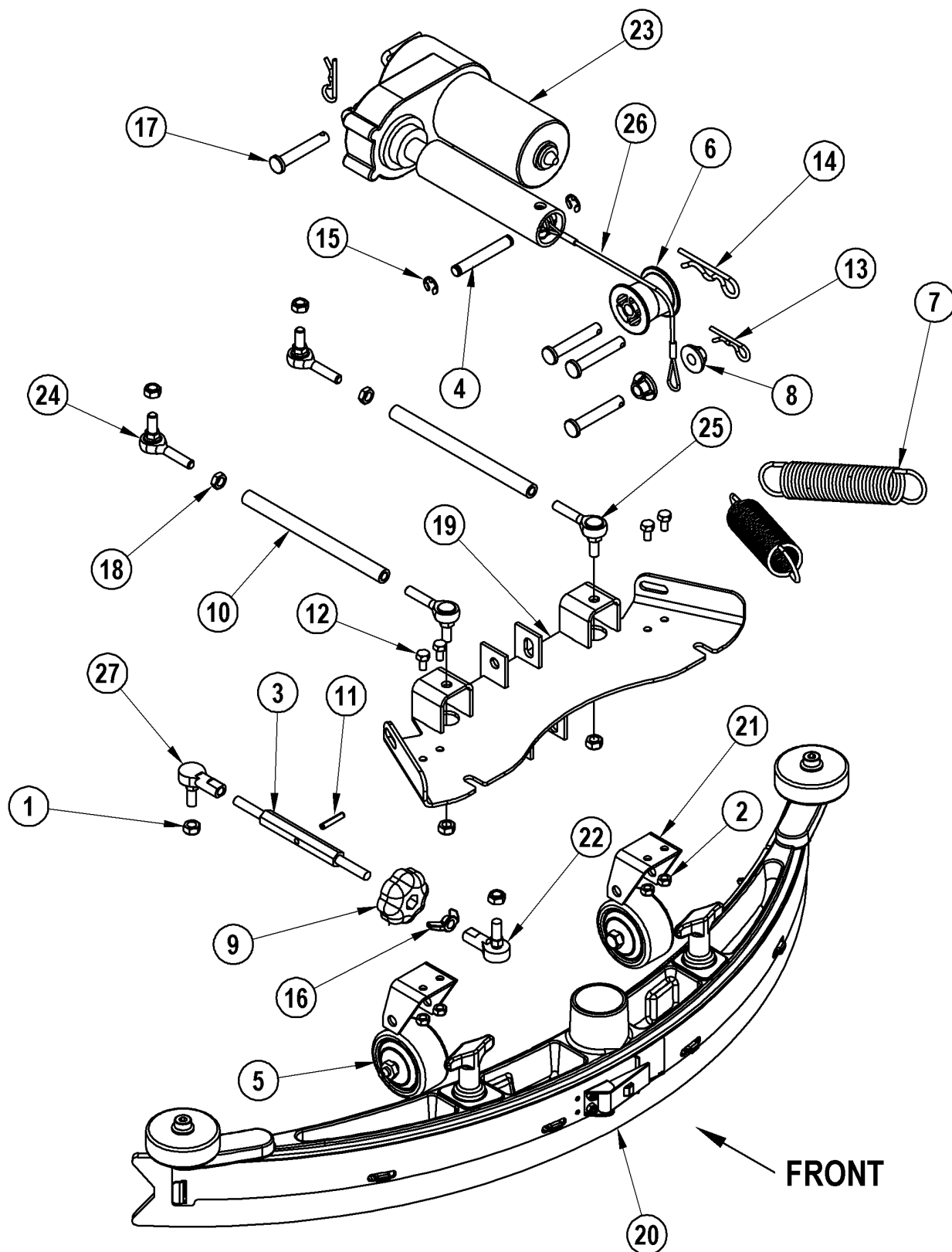


04-3	SQUEEGEE ASSEMBLY	BOOK E		
06-1	Adressor™ / BR 850S series	E	13.6.1	37

Item	Ref. No.	Qty	Description
	56314651	1	Squeegee Assy (28")
	56314650	1	Squeegee Assy (32")
	56314697	1	Squeegee Assy (35")
	56314803	1	Squeegee Assy (38")
1	56324350	2	Wheel
2	56370711	2	Nut, Thumb
3	56002851	2	Nut, Hex Nyl Loc-Thin SS 5/16-18
4	56002907	2	Nut, Hex Nyl Loc SS 6-32
5	56002909	2	Scr, Pan Phil SS 6-32 x .38
6	56002938	2	Wsh, Flt SAE SS 5/16
7	56003472	2	Scr, Soc Shd .38 x 1.00 x 5/16-18
8	56003736	2	Scr, Hex Hd SS 5/16-18 x 2.75
9	56009111	4	Nut, Wing SS 1/4-20 (qty of 6 on 32" / 8 on 35" & 38")
10	56314026	1	Strap, Left Rear (28")
	56314323	1	Strap, Left Rear (32")
	56314691	1	Strap, Left Rear (35")
	56314797	1	Strap, Left Rear (38")
11	56314027	1	Strap, Right Rear (28")
	56314324	1	Strap, Right Rear (32")
	56314692	1	Strap, Right Rear (35")
	56314798	1	Strap, Right Rear (38")
12	56314028	1	Strap, Front (28")
	56314322	1	Strap, Front (32")
	56314696	1	Strap, Front (35")
	56314802	1	Strap, Front (38")
13	56314271	1	Squeegee Tool, Cast (28")
	56314325	1	Squeegee Tool, Cast (32")
	56314694	1	Squeegee Tool, Cast (35")
	56314800	1	Squeegee Tool, Cast (38")
14	56471194	1	Latch Assy
15	56314304	1	Squeegee Blade Kit, Linatex (28") NOTE #1
	56314061	1	Squeegee Blade Kit, Linatex (32") NOTE #1
	56314865	1	Squeegee Blade kit, Linatex (35") NOTE #1
	56314844	1	Squeegee Blade kit, Linatex (38") NOTE #1
			28" Squeegee Blade Kits
**	56314303	1	Kit, Standard Squeegee Blade NOTE #1
**	56314304	1	Kit, Linatex Squeegee Blade NOTE #1
**	56314305	1	Kit, Neoprene Squeegee Blade NOTE #1
			32" Squeegee Blade Kits
**	56314060	1	Kit, Standard Squeegee Blade NOTE #1
**	56314061	1	Kit, Linatex Squeegee Blade NOTE #1
**	56314062	1	Kit, Neoprene Squeegee Blade NOTE #1
			35" Squeegee Blade Kits
**	56314865	1	Kit, Linatex Squeegee Blade NOTE #1
**	56314843	1	Kit, Neoprene Squeegee Blade NOTE #1
			38" Squeegee Blade Kits
**	56314844	1	Kit, Linatex Squeegee Blade NOTE #1
**	56314845	1	Kit, Neoprene Squeegee Blade NOTE #1

** = Optional, Not Included

NOTE #1: Squeegee Blade Kits include both front & rear squeegee blades.

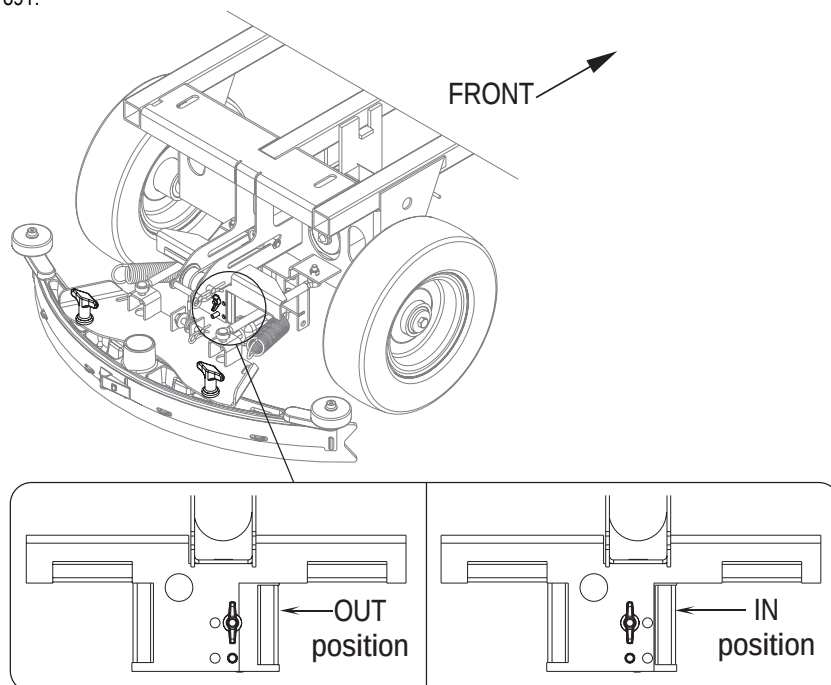


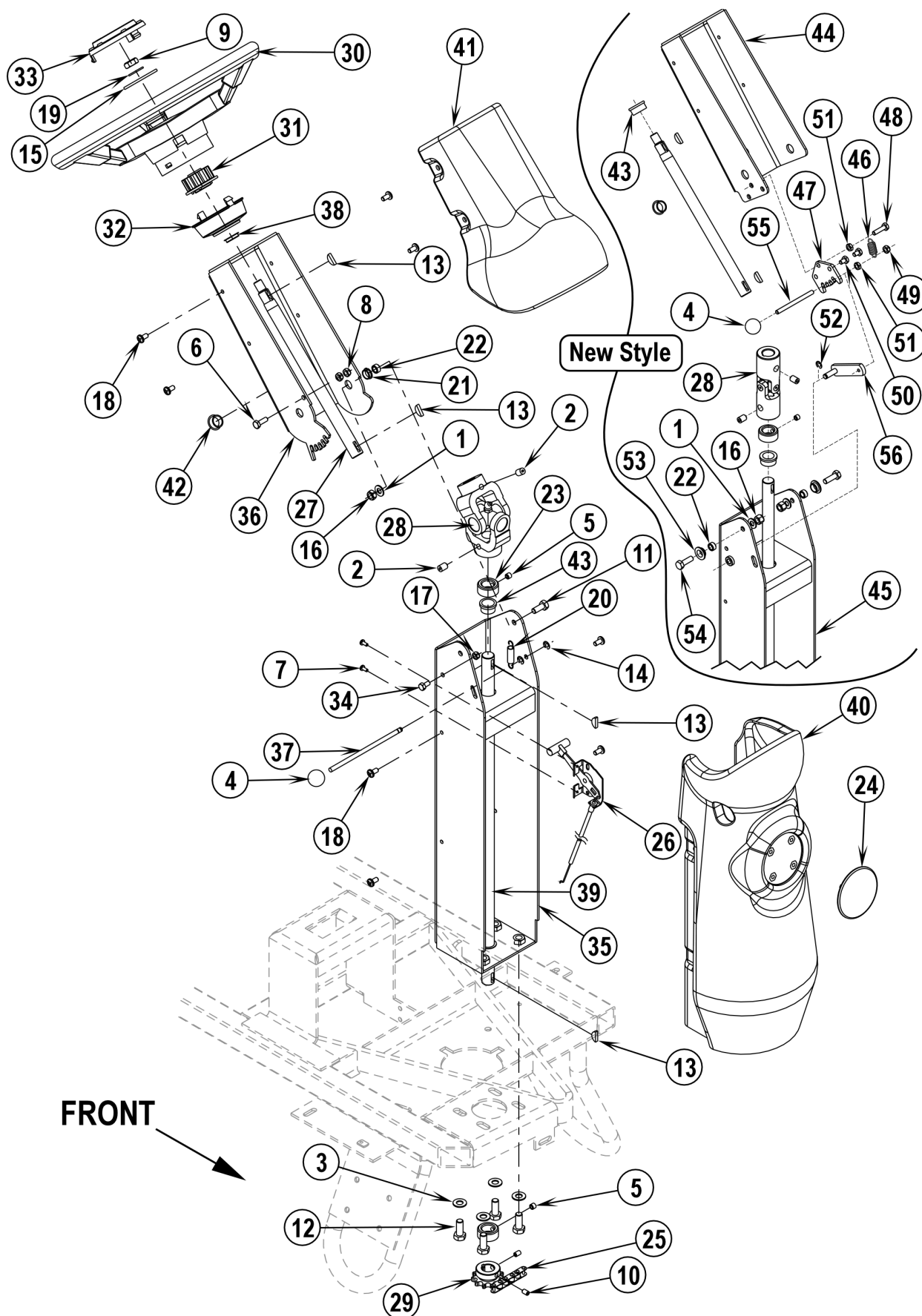
04-3	SQUEEGEE SYSTEM	BOOK E		
05-2	Adressor™ / BR 850S series	E	13.6.1	39

Item	Ref. No.	Qty	Description
1	56002866	6	Nut, Hex Nyl Loc-Thin 5/16-24
2	56003403	4	Nut, Hex Nyl Loc M6-1.00
3	56412067	1	Connecting Rod
4	56412088	1	Pin
5	56412124	2	Wheel
6	56412208	1	Roller
7	56412216	2	Spring, Extension
8	56412248	4	Spacer, Squeegee Cable
9	56412284	1	Knob, Squeegee Adjust
10	56412314	2	Connecting Rod
11	56002082	1	Pin, Spr .19 x 1.00
12	56003211	4	Scr, Hex Hd SS M6-1.0 x 12mm
13	56003222	2	Pin, Cotter Hair
14	56003223	1	Pin, Cot Hair .148 x Dia .62/1.00
15	56003262	2	Ring, Ret Ext Type E 0.38 Dia
16	56003497	1	Nut, Wing SS 5/16-24
17	56003656	4	Clevis Pin .375 x 2.25
18	56009102	2	Nut, Hex Jam 5/16-24
19	56314023	1	Squeegee Mount Weldment
20	56314651	1	Squeegee Assy (28") (2820)
	56314650	1	Squeegee Assy (32") (3220) NOTE 1
	56314697	1	Squeegee Assy (35") (3520 / BR 850S,SC / BR 950S,SC) NOTE 1
	56314803	1	Squeegee Assy (38") (3820 / BR 1050S,SC)
21	56314722	2	Mount, Wheel
22	56395755	1	End, Rod
23	56397230	1	Actuator, Motor 36V (M2)
*	56393790	2	Limit Switch
*	56470433	1	Brush Kit
24	56412312	2	Rod End 5/16
25	56412313	2	Rod End 5/16
26	56412340	1	Cable Assembly
27	56477756	1	Rod End

* = Not Shown

NOTE 1: BR 850S & BR 850SC models before SN 1819567 used Squeegee Assy 56314650, after SN use Squeegee Assy 56314697. If replacing squeegee 56314650 with 56314697 on either one of these two models (SN before 1819567) the Squeegee Stop Bracket needs to be set at the "in" position. See TSBUS2005-891.





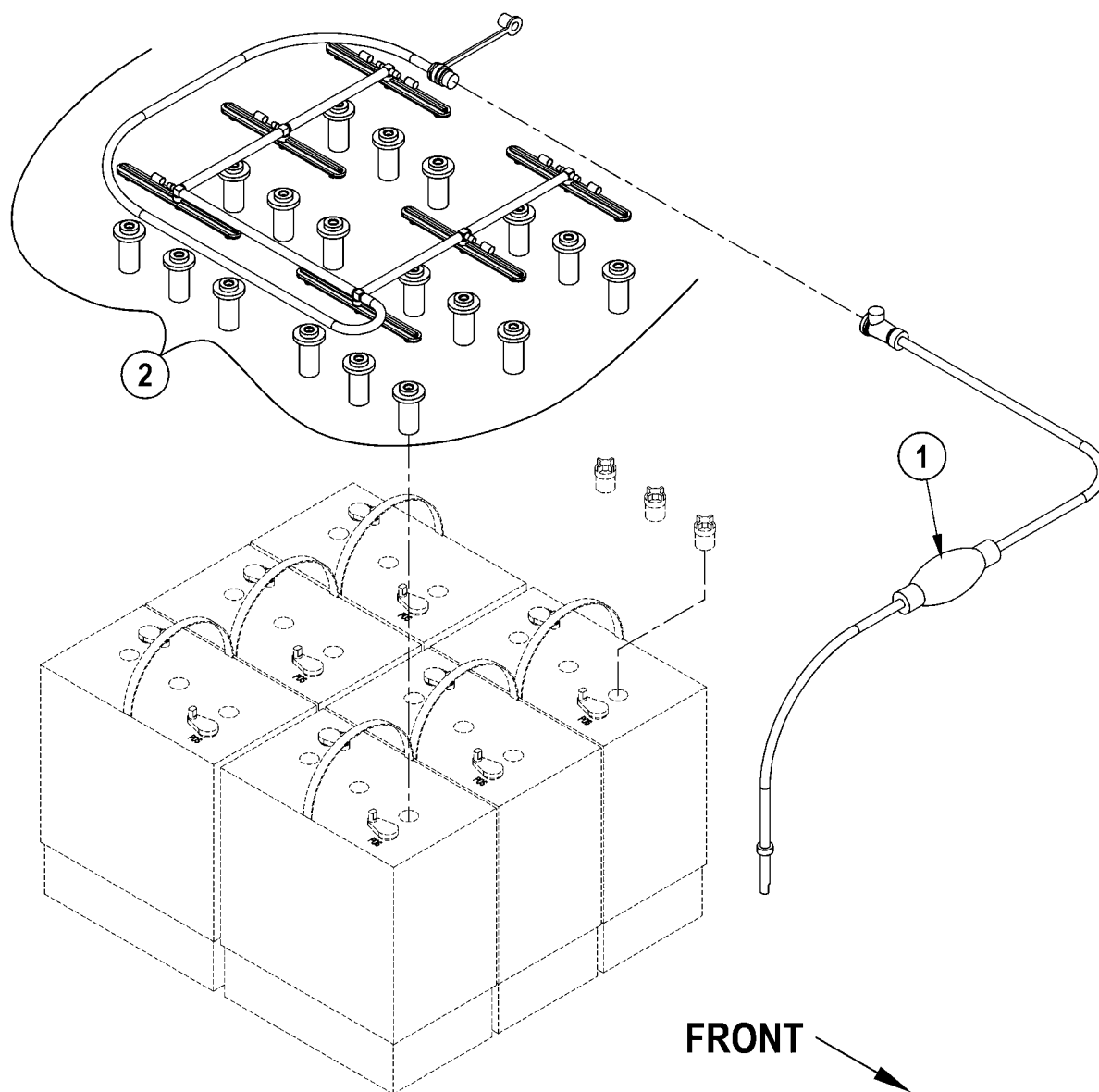
04-3	STEERING COLUMN ASSEMBLY	BOOK E		
06-8	Adressor™ / BR 850S series	E	13.6.1	41

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56001939	2	Wsh, Flt SAE 5/16	44	56413657	1	Column, Upper NOTE 2
2	56001958	2	Scr, Soc Set Loc 3/8-16 x .50	45	56413659	1	Lower Column Weldment NOTE 2
3	56002063	4	Wsh, Flt SAE 3/8	46	56305072	1	Spring, Extension .075 NOTE 2
4	56440817	1	Knob	47	56413658	1	Ratchet, Steering Column NOTE 2
5	56002086	2	Scr, Soc Set Loc 5/16-18 x .25	48	56002093	1	Scr, Hex 1/4-20 x 1.00 NOTE 2
6	56002155	1	Scr, Hex Hd 1/4-20 x .75 NOTE 1	49	56002840	1	Nut, Hex Nyl Loc-Thin 1/4-20 NOTE 2
7	56002523	2	Scr, Pan Phil Thd Form 8-32 x .38 NOTE 3	50	56003039	2	Scr, Hex Hd Loc 1/4-20 x .50 NOTE 2
8	56002840	2	Nut, Hex Nyl Loc-Thin 1/4-20	51	56003145	2	Nut, Hex Jam SS 1/4-20 NOTE 2
9	56002843	1	Nut, Hex Nyl Loc-Thin 1/2-13	52	56003261	1	Ring, Ret Ext Type E 0.31 Dia NOTE 2
10	56002930	2	Scr, Soc Set Loc 1/4-20 x .38	53	56413211	2	Bearing, Flange .625 x .500 x .250 NOTE 2
11	56003179	2	Scr, Hex Thd To Hd M8-1.25 x 20mm NOTE 1	54	56003436	2	Scr, Hex SS M8-1.25 x 25mm NOTE 2
12	56003186	4	Scr, Hex Thd To Hd M10-1.50 x 25mm	55	56413664	1	Rod NOTE 2
13	56003228	4	Key, WDF .75 x .19	56	56413661	1	Steering Pawl Weldment NOTE 2
14	56003268	2	Ring, Ret Ext Type E Reinf .25 Dia NOTE 1				
15	56003342	1	Wsh, Flt .88 x .25 x .13				
16	56003389	2	Nut, Hex Nyl Loc M8-1.25				
17	56003403	1	Nut, Hex Nyl Loc M6-1.00 NOTE 1				
18	56009062	8	Scr, Pan Phil Thd Form 1/4-20 x .50				
19	56001879	1	Wsh, Flt SAE 1/2				
20	56245008	1	Spring, Extension NOTE 1				
21	56302164	2	Bearing, Flange NOTE 1				
22	56320595	2	Bushing .32 x .50 x .28				
23	56367095	2	Collar, Shaft				
24	56412095	1	Plaque, Decal Logo				
25	56412198	1	Chain, Roller				
26	56412281	1	Solution Control Cable NOTE 3				
27	56420059	1	Shaft, Upper Steering				
28	56454081	1	Universal Joint				
29	56471148	1	Sprocket				
30	56497306	1	Steering Wheel				
31	56497560	1	Wheel Adapter				
32	56497308	1	Cup				
33	56497543	1	Cap				
34	56003155	1	Scr, Hex M6-1.00 x 12mm NOTE 1				
35	56314877	1	Lower Column Weldment NOTE 1				
36	56314093	1	Column, Steering NOTE 1				
37	56314094	1	Rod, Steering lock NOTE 1				
38	56314148	1	Bearing, Nyliner NOTE 1				
39	56314195	1	Shaft, Lower Steering				
40	56314295	1	Shroud, Lower Column				
41	56314296	1	Shroud, Upper Column				
42	56900041	1	Plug, Cap				
43	56250414	2	Bearing, Flange (qty of 3 after serial number 1942863)				

NOTE 1: Used on machines built before serial number 1942864.

NOTE 2: Used on machines built after serial number 1942863.

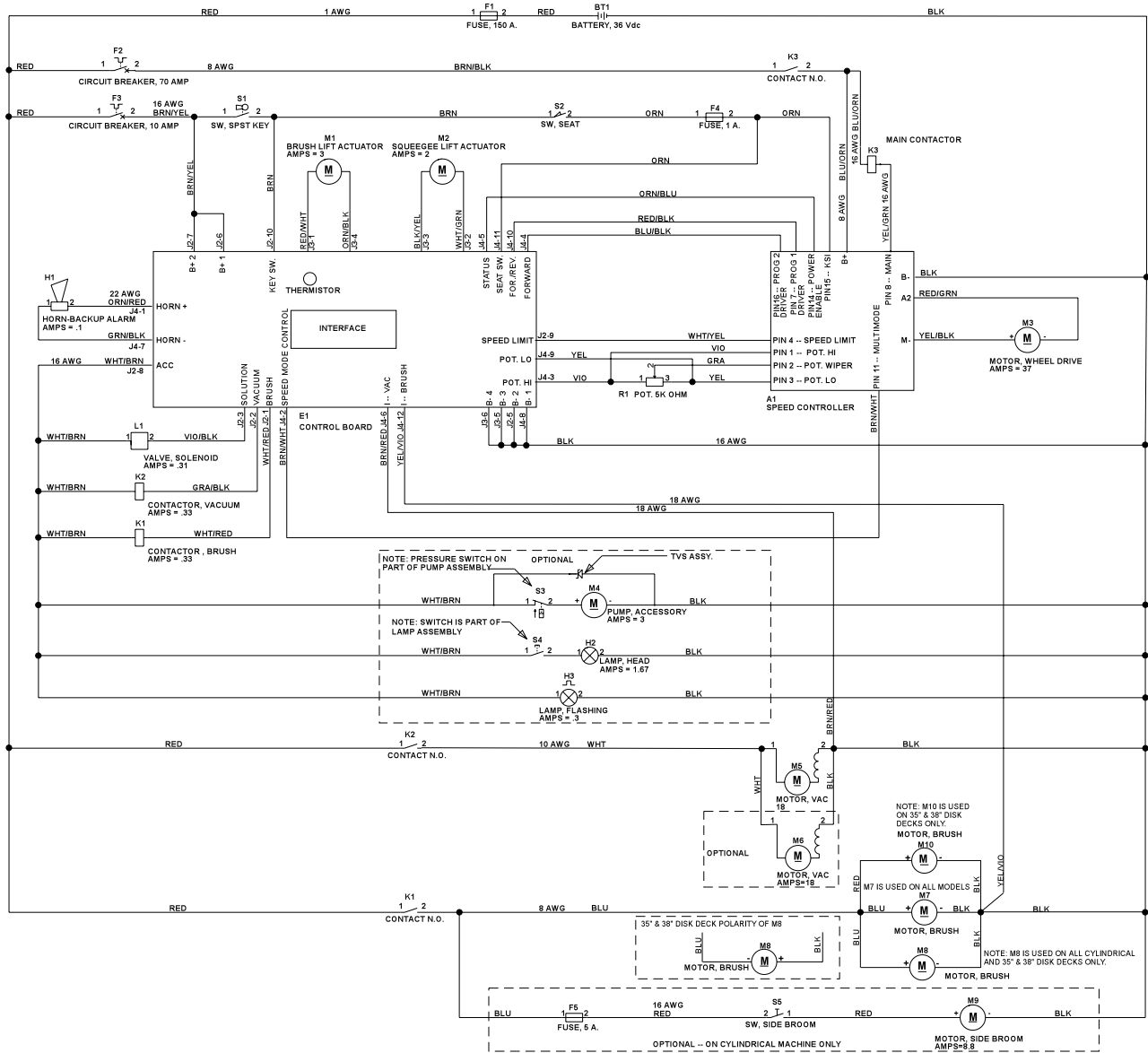
NOTE 3: Not used on AXP/EDS models.



04-3	BATTERY WATERING SYSTEM	BOOK E		
05-6	Adgressor™ / BR 850S series	E	13.6.1	43

Item	Ref. No.	Qty	Description
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	56314974	1	Battery Watering System (items 1-2) (Standard on Advance Detergent Injection Models)
	56314981	1	Battery Watering Kit (includes 56314974 and instruction sheet 56040853)
1	56314978	1	Pump
2	56314979	1	Manifold Assembly



REFERENCE: WIRING DIAGRAM 56314680

56015231-REV E

04-3	WIRING DIAGRAM before SN CHART	BOOK E		
06-11		E	13.6.1	45

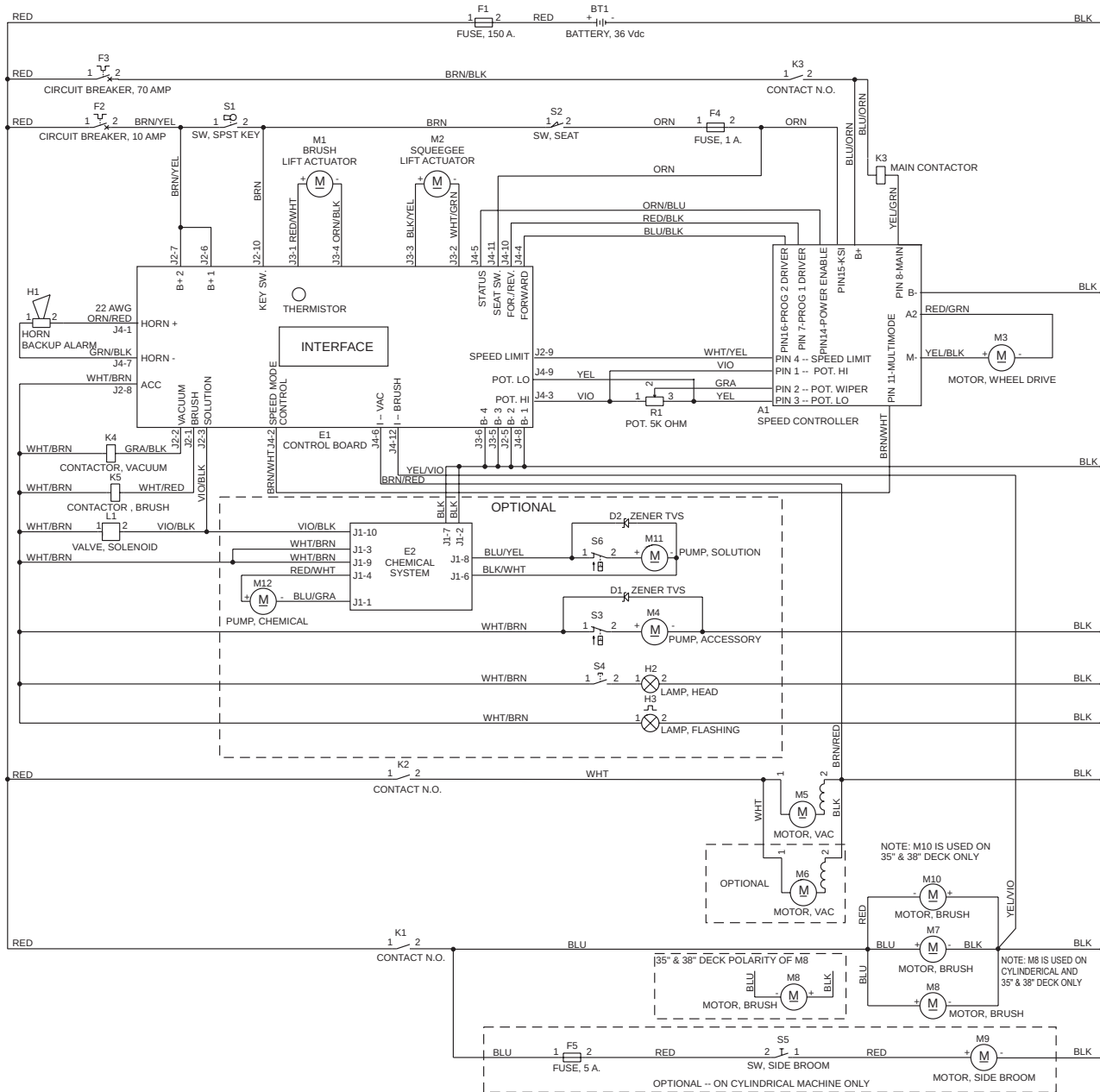
Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
A1	56314667	1	Controller	M8	56407431	1	Motor, 36VDC, .75HP (All Cylindrical)
BT1	N/A		Battery	*	56417489	1	Armature (for 56407431)
E1	56314665	1	Control Panel Assembly	*	56407490	1	Bearing (for 56407431)
*!	56314713	1	Membrane Switch Assy TSBUS2006-932	*	56407492	1	Brush Cap Assy (for 56407431)
*!	56396188	1	Switch, Key	*	56407493	4	Carbon Brush Assy (for 56407431)
*!	56396189	1	Key, Spare	*	56407494	4	Brush Cover Cap (for 56407431)
F1	56412089	1	Fuse, 150 Amp	M8	56314789	1	Motor Gearbox Assembly (35" & 38" Disk)
F2	56454429	1	Circuit Breaker, 70 Amp (Wheel Drive)	*	56314785	1	Gearbox, Replacement
F3	56387316	1	Circuit Breaker, 10 Amp (Control Circuit)	*	56314784	1	Motor, Replacement
F4	N/A	1	Fuse, 1 Amp	*	56314786	1	Kit, Carbon Brush
F5		1	Fuse, 5 Amp (Side Broom / optional)	M9	56469530	1	Motor, Side Broom (optional)
H1	56412177	1	Horn / Backup Alarm	M10	56314789	1	Motor Gearbox Assembly (35" & 38" Disk)
H2	56409239	1	Headlight (optional)	*	56314785	1	Gearbox, Replacement
H3	56416433	1	Strobe Light (optional)	*	56314784	1	Motor, Replacement
K1	56395450	1	Contact, Brush Motor	*	56314786	1	Kit, Carbon Brush
K2	56395450	1	Contact, Vac Motor	R1	56454740	1	Potentiometer, 5K
K3	56395450	1	Contact, Wheel Drive	S1	56396188	1	Switch, Key
L1	56397215	1	Solenoid Valve	*	56396189	1	Key, Spare
M1	56393303	1	Lift Actuator, Brush	S2	56409613	1	Switch, Seat
*	56470433	1	Carbon Brush Kit	S3	N/A	1	Switch, Pump (part of M4)
*	56393790	2	Limit Switch	S4	N/A	1	Switch, Headlight (part of H2)
*	56388520	1	Plastic Nut	S5	56372088	1	Switch, Side Broom (optional)
M2	56397230	1	Lift Actuator, Squeegee				
M3	56314635	1	Motor / Drive Wheel Assy				
*	56412325	1	Carbon Brush Kit				
M4	56212014	1	Motor, Pump (optional)				
M5	56397228	1	Motor, Vac 36VDC (Advance)				
	56410065	1	Motor, Vac 36VDC (Nilfisk)				
*	56212223	1	Carbon Brush Set				
M6	56397228	1	Motor, Vac 36VDC (optional / Advance)				
	56410065	1	Motor, Vac 36VDC (optional / Nilfisk)				
*	56212223	1	Carbon Brush Set				
M7	56314141	1	Motor Gearbox Assy (28" / Disk)				
	56314335	1	Motor Gearbox Assy (32" / Disk)				
*	56314359	2	Key, 6mm Square				
*	56314499	2	Cover, Gearbox				
*	56314560	2	Gearbox				
*	56314580	1	Bearing (Fan End)				
*	56314581	1	Bearing (Brush End)				
*	56314582	1	Brush Ring				
*	56314583	4	Carbon Brush				
*	56314584	1	Safety Hook				
M7	56407431	1	Motor, 36VDC, .75HP (All Cylindrical)				
*	56417489	1	Armature (for 56407431)				
*	56407490	1	Bearing (for 56407431)				
*	56407492	1	Brush Cap Assy (for 56407431)				
*	56407493	4	Carbon Brush Assy (for 56407431)				
*	56407494	4	Brush Cover Cap (for 56407431)				
M7	56314789	1	Motor Gearbox Assembly (35" & 38" Disk)				
*	56314785	1	Gearbox, Replacement				
*	56314784	1	Motor, Replacement				
*	56314786	1	Kit, Carbon Brush				

* = Not Shown

** = Optional

Wiring diagram for Machines built before this Serial Number Chart

1863250 – BR 850
1863255 – BR 950
1863260 – BR 1050 and all Adressor models



REFERENCE: WIRING DIAGRAM 56314967

56015807-REV. A

04-3	WIRING DIAGRAM after SN CHART		BOOK E		
06-11	Adressor™ / BR 850S series		E	13.6.1	47

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
A1	56314667	1	Controller	M8	56407431	1	Motor, 36VDC, .75HP (All Cylindrical)
BT1	N/A		Battery	*	56417489	1	Armature (for 56407431)
E1	56314665	1	Control Panel Assembly	*	56407490	1	Bearing (for 56407431)
*!	56314713	1	Membrane Switch Assy TSBUS2006-932	*	56407492	1	Brush Cap Assy (for 56407431)
*!	56396188	1	Switch, Key	*	56407493	4	Carbon Brush Assy (for 56407431)
*!	56396189	1	Key, Spare	*	56407494	4	Brush Cover Cap (for 56407431)
E2	56316110	1	Control Assembly (Detergent Injection only) (TSBUS2006-922)	M8	56314789	1	Motor Gearbox Assembly (35" & 38" Disk)
F1	56412089	1	Fuse, 150 Amp	*	56314785	1	Gearbox, Replacement
F2	56454429	1	Circuit Breaker, 70 Amp (Wheel Drive)	*	56314784	1	Motor, Replacement
F3	56387316	1	Circuit Breaker, 10 Amp (Control Circuit)	*	56314786	1	Kit, Carbon Brush
F4	N/A	1	Fuse, 1 Amp	M9	56469530	1	Motor, Side Broom (optional)
F5		1	Fuse, 5 Amp (Side Broom / optional)	M10	56314789	1	Motor Gearbox Assembly (35" & 38" Disk)
H1	56412177	1	Horn / Backup Alarm	*	56314785	1	Gearbox, Replacement
H2	56409239	1	Headlight (optional)	*	56314784	1	Motor, Replacement
H3	56416433	1	Strobe Light (optional)	*	56314786	1	Kit, Carbon Brush
K1	56395450	1	Contact, Brush Motor	M11	56212014	1	Pump, Solution (Detergent Injection only)
K2	56395450	1	Contact, Vac Motor	M12	56314984	1	Pump, Detergent (Detergent Injection only)
K3	56395450	1	Contact, Wheel Drive	R1	56454740	1	Potentiometer, 5K
L1	56397215	1	Solenoid Valve	S1	56396188	1	Switch, Key
M1	56393303	1	Lift Actuator, Brush	*	56396189	1	Key, Spare
*	56470433	1	Carbon Brush Kit	S2	56409613	1	Switch, Seat
*	56393790	2	Limit Switch	S3	N/A	1	Switch, Pump (part of M4)
*	56388520	1	Plastic Nut	S4	N/A	1	Switch, Headlight (part of H2)
M2	56397230	1	Lift Actuator, Squeegee	S5	56372088	1	Switch, Side Broom (optional)
M3	56314635	1	Motor / Drive Wheel Assy	S6	N/A	1	Switch, Pump (part of M11)
*	56412325	1	Carbon Brush Kit				
M4	56212014	1	Motor, Pump (optional)				
M5	56397228	1	Motor, Vac 36VDC (Advance)				
	56410065	1	Motor, Vac 36VDC (Nilfisk)				
*	56212223	1	Carbon Brush Set				
M6	56397228	1	Motor, Vac 36VDC (optional / Advance)				
	56410065	1	Motor, Vac 36VDC (optional / Nilfisk)				
*	56212223	1	Carbon Brush Set				
M7	56314141	1	Motor Gearbox Assy (28" / Disk)				
	56314335	1	Motor Gearbox Assy (32" / Disk)				
*	56314359	2	Key, 6mm Square				
*	56314499	2	Cover, Gearbox				
*	56314560	2	Gearbox				
*	56314580	1	Bearing (Fan End)				
*	56314581	1	Bearing (Brush End)				
*	56314582	1	Brush Ring				
*	56314583	4	Carbon Brush				
*	56314584	1	Safety Hook				
M7	56407431	1	Motor, 36VDC, .75HP (All Cylindrical)				
*	56417489	1	Armature (for 56407431)				
*	56407490	1	Bearing (for 56407431)				
*	56407492	1	Brush Cap Assy (for 56407431)				
*	56407493	4	Carbon Brush Assy (for 56407431)				
*	56407494	4	Brush Cover Cap (for 56407431)				
M7	56314789	1	Motor Gearbox Assembly (35" & 38" Disk)				
*	56314785	1	Gearbox, Replacement				
*	56314784	1	Motor, Replacement				
*	56314786	1	Kit, Carbon Brush				

* = Not Shown

** = Optional

Wiring diagram for Machines built after this Serial Number Chart

1863250 – BR 850

1863255 – BR 950

1863260 – BR 1050 and all Adressor models

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.

28" BRUSHES

56505800 - Short Trim Pad Holder
 56505195 - Pad Retainer for 56505800
 56505801 - Magna Grit
 56505802 - Dyna Grit
 56505803 - AgLite Grit
 56505804 - Prolene
 56505805 - Prolite
 56505806 - Union Mix
 56505807 - MidGrit
 56505808 - MidLite Grit

32" BRUSHES

56505830 - Short Trim Pad Holder
 56505195 - Pad Retainer for 56505830
 56505831 - Magna Grit
 56505832 - Dyna Grit
 56505833 - AgLite Grit
 56505834 - Prolene
 56505835 - Prolite
 56505836 - Union Mix
 56505837 - MidGrit
 56505838 - MidLite Grit

35" BRUSHES

56505750 - Short Trim Pad Holder
 56505195 - Pad Retainer for 56505750
 56505751 - Magna Grit
 56505752 - Dyna Grit
 56505753 - AgLite Grit
 56505754 - Prolene
 56505755 - Prolite
 56505756 - Union Mix
 56505757 - MidGrit
 56505758 - MidLite Grit

38" BRUSHES

56505760 - Short Trim Pad Holder
 56505195 - Pad Retainer for 56505760
 56505761 - Magna Grit
 56505762 - Dyna Grit
 56505763 - AgLite Grit
 56505764 - Prolene
 56505765 - Prolite
 56505766 - Union Mix
 56505767 - MidGrit
 56505768 - 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

04-3	BRUSH SELECTOR GUIDE-CYLINDRICAL	BOOK E		
05-2	Adressor™ / BR 850S series	E	13.6.1	49

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.

46 Grit Brush:	Most aggressive grit brush. Used primarily to clean heavy buildup on concrete floors in factories, or for heavy stripping of finish.
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.

28" BRUSHES

56412191 - Soft Nylon
56412192 - Hard Nylon
56412046 - Prolene
56412193 - 180 Grit
56412194 - 80 Grit
56412195 - 46 Grit

32" BRUSHES

56407473 - Soft Nylon
56407474 - Hard Nylon
56407475 - Prolene
56407476 - 180 Grit
56407477 - 80 Grit
56407478 - 46 Grit

35" BRUSHES

56314778 - Soft Nylon
56314779 - Hard Nylon
56314780 - Prolene
56314781 - 180 Grit
56314782 - 80 Grit
56314783 - 46 Grit

38" BRUSHES

56410294 - Soft Nylon
56410295 - Hard Nylon
56410293 - Prolene
56410296 - 180 Grit
56410297 - 80 Grit
56410298 - 46 Grit

CYLINDRICAL BRUSH APPLICATION GUIDE (SUGGESTION ONLY)

Application	46 Grit	80 Grit	180 Grit	Polypro- pylene	Stiff Nylon	Soft Nylon
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	X
Vinyl tile			X	X	X	X
Raised-rubber tile			X			X

