



## Electronic Service Manuals

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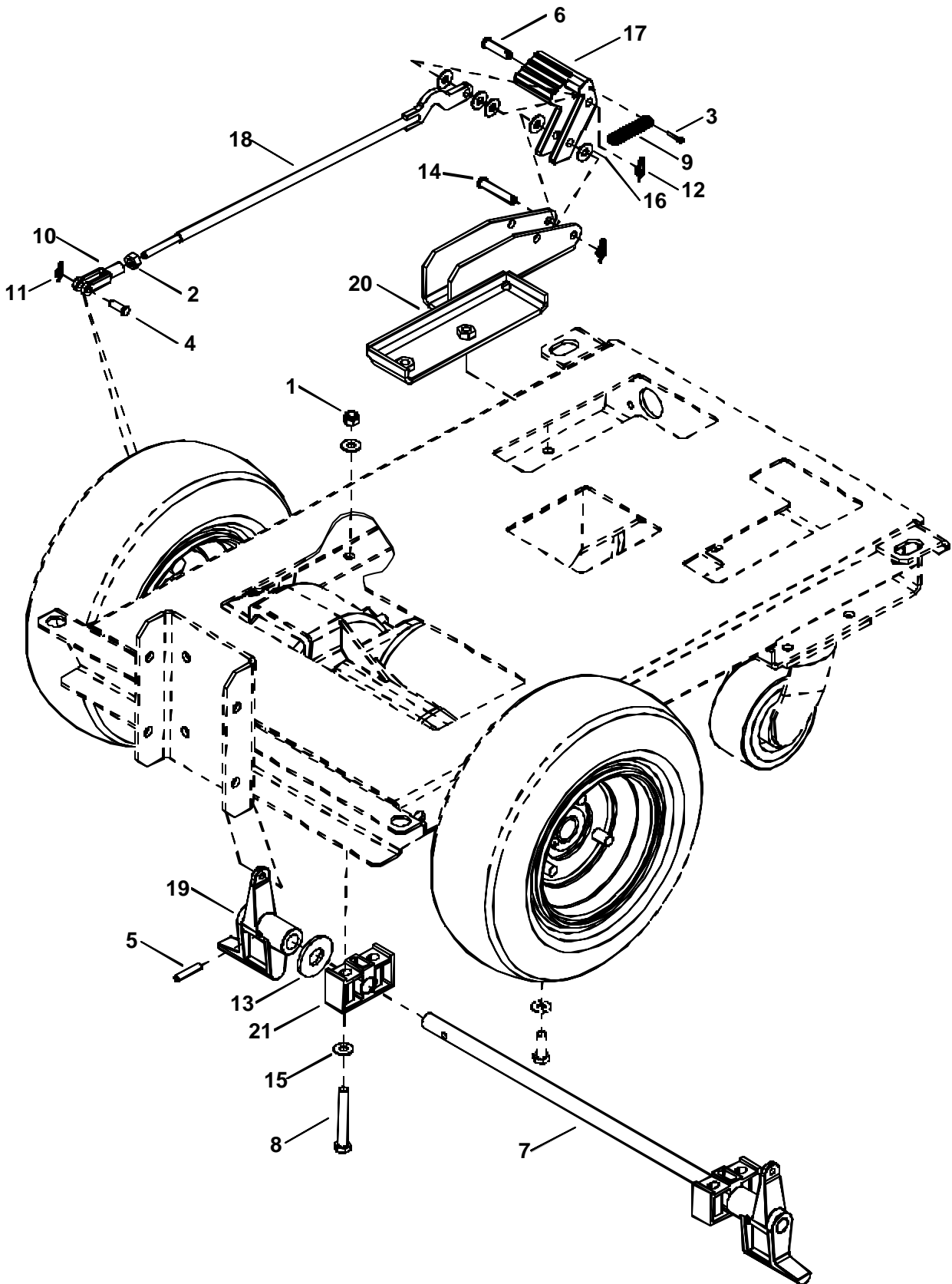
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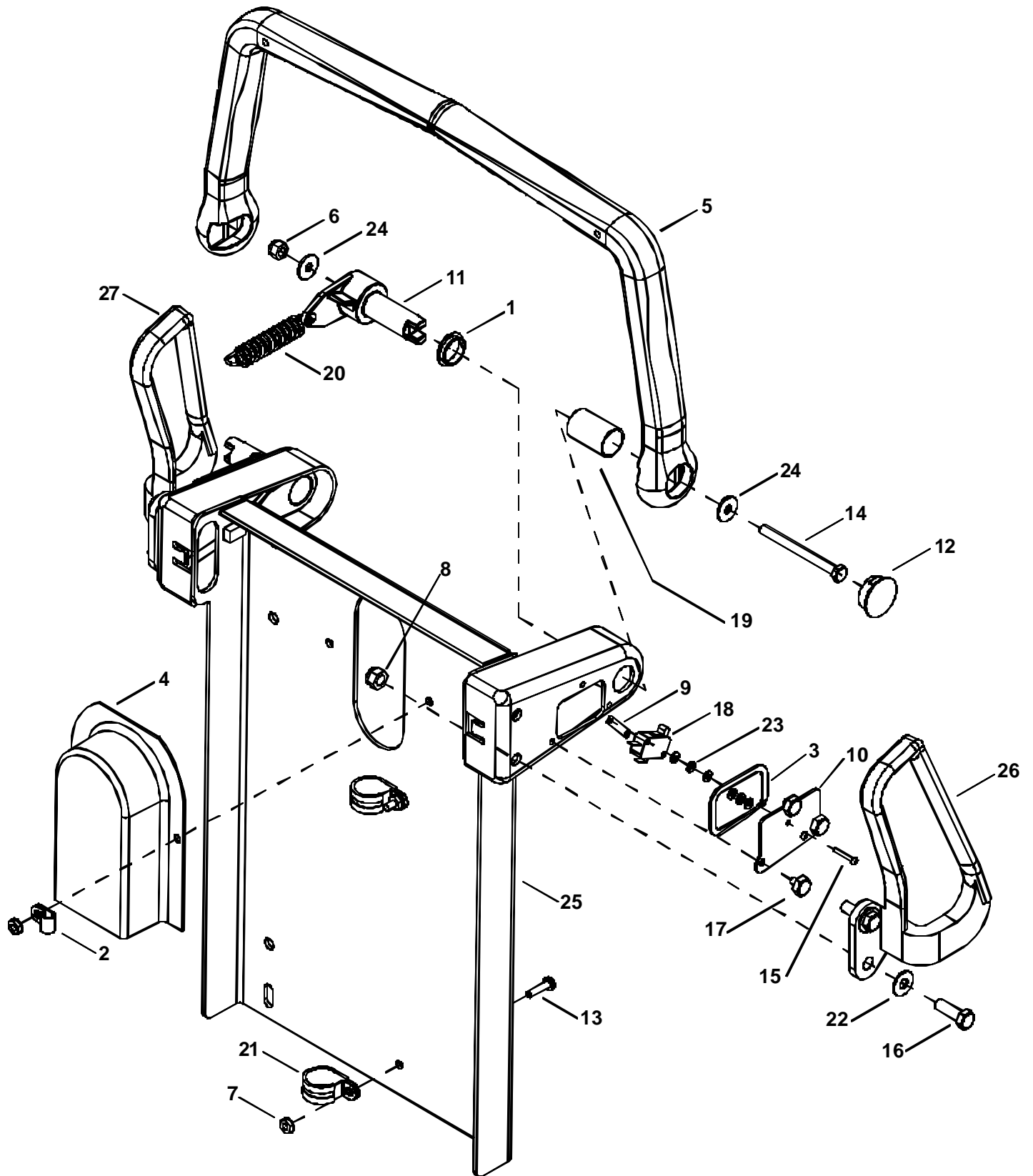
# BRAKE GROUP



## BRAKE GROUP

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	57113	4	NUT, 5/16-18 HEX NYLOCK		
2	57029	1	NUT, 1/4-28 HEX SS		
3	66073	1	PIN, COTTER 1/16" X 3/4"L PLTD		
4	66116	1	PIN, CLEVIS 1/4" X 3/4" PLTD		
5	66192	2	PIN, ROLL 1/4 X 1.25L		
6	66304	1	PIN, CLEVIS 5/16 X 1-1/4		
7	67402	1	ROD, TORSION BRAKE		
8	70349	4	SCR, 5/16-18 X 2.5 HHCS		
9	73426	1	SPRING, EXT .43D X2.50L X.047W		
10	80603	1	CLEVIS, 1/4" YOKE END 1/4-28		
11	80604	1	COTTER, 1/4" RING		
12	80605	2	COTTER, 5/16" RING		
13	80633	2	WASHER, .634ID X1.407D X.09T		
14	80831	1	PIN, CLEVIS 5/16" X 1.75"L PLT		
15	87029	4	WASHER, 5/16 FLAT SS		
16	87030	5	WASHER, 3/8 ID X 3/4 OD NYLON		
17	89151	1	PEDAL, BRAKE		
18	89152	1	WELDMT, ROD PRK. BRAKE		
19	89153	2	PAD, BRAKE		
20	89196	1	WELDMENT, BRAKE PEDAL		
21	140331	2	BUSHING, PILLOW BLOCK		

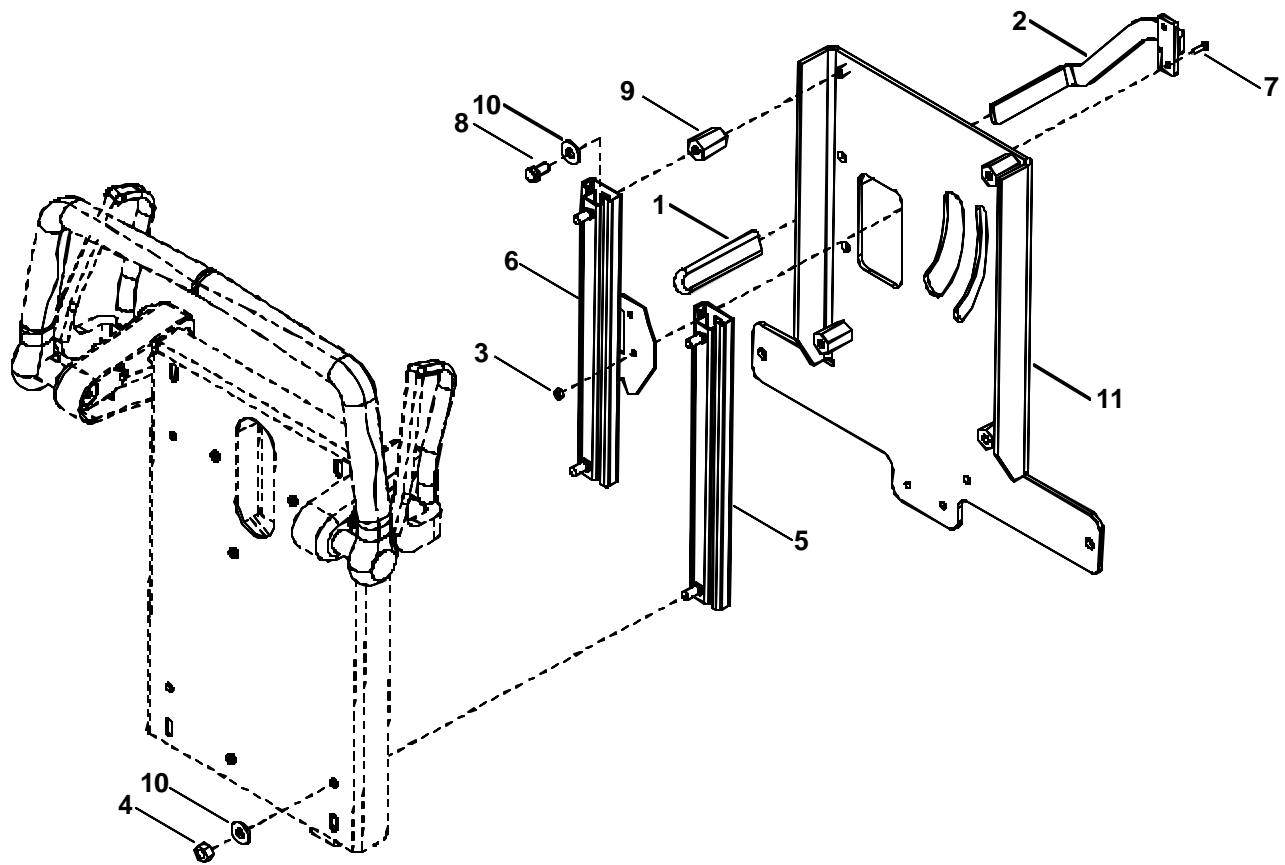
# CONTROL HANDLE GROUP



## CONTROL HANDLE GROUP

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	09129	2	BEARING, 3/4 NYLINER SI		
2	20005	2	CLAMP, 5/16 NYLON		
3	35220	2	GASKET, MICRO SWITCH COVER		
4	36190	1	GUARD, HARNESS COVER		
5	38275	1	HANDLE, CONTROL		
6	57047	2	NUT, 1/4-20 HEX NYLOCK		
7	57104	4	NUT, 10-32 W/STAR WASHER PLTD		
8	57113	4	NUT, 5/16-18 HEX NYLOCK		
9	57247	2	NUT, PLATE SWITCH MOUNTING		
10	62726	2	PLATE, MICROSWITCH MOUNT		
11	66293	2	PIVOT, HANDLE		
12	66301	2	PLUG, 1.00 HOLE		
13	70066	4	SCR, 10-32 X 3/4 PPHMS SS		
14	70129	2	SCR, 1/4-20 X 3.00 HHCS		
15	70245	4	SCR, 4-40 X 3/4 PPHMS		
16	70302	4	SCR, 5/16-18 X 1.00 HHCS GR5		
17	70351	6	SCR, 10-32 X 3/8 HHTR W/STAR		
18	72093	2	SWITCH, MICRO		
19	73913	2	SPACER, 7/8 OD X .78 ID X 1.375 L		
20	73938	2	SPRING, EXT. .5D X 2.75L X .075W		
21	80887	2	CLAMP, 7/8 DIA "P"CUSHIONED		
22	87029	4	WASHER, 5/16 X 3/4 SS		
23	87068	12	WASHER, 1/8 RIVET BACKUP		
24	87090	4	WASHER, 1/4 X 3/4 FLAT		
25	89117	1	WELDMENT, TOWER		
26	140247	1	BAR, GRAB HANDLE LEFT		
27	140248	1	BAR, GRAB HANDLE RIGHT		

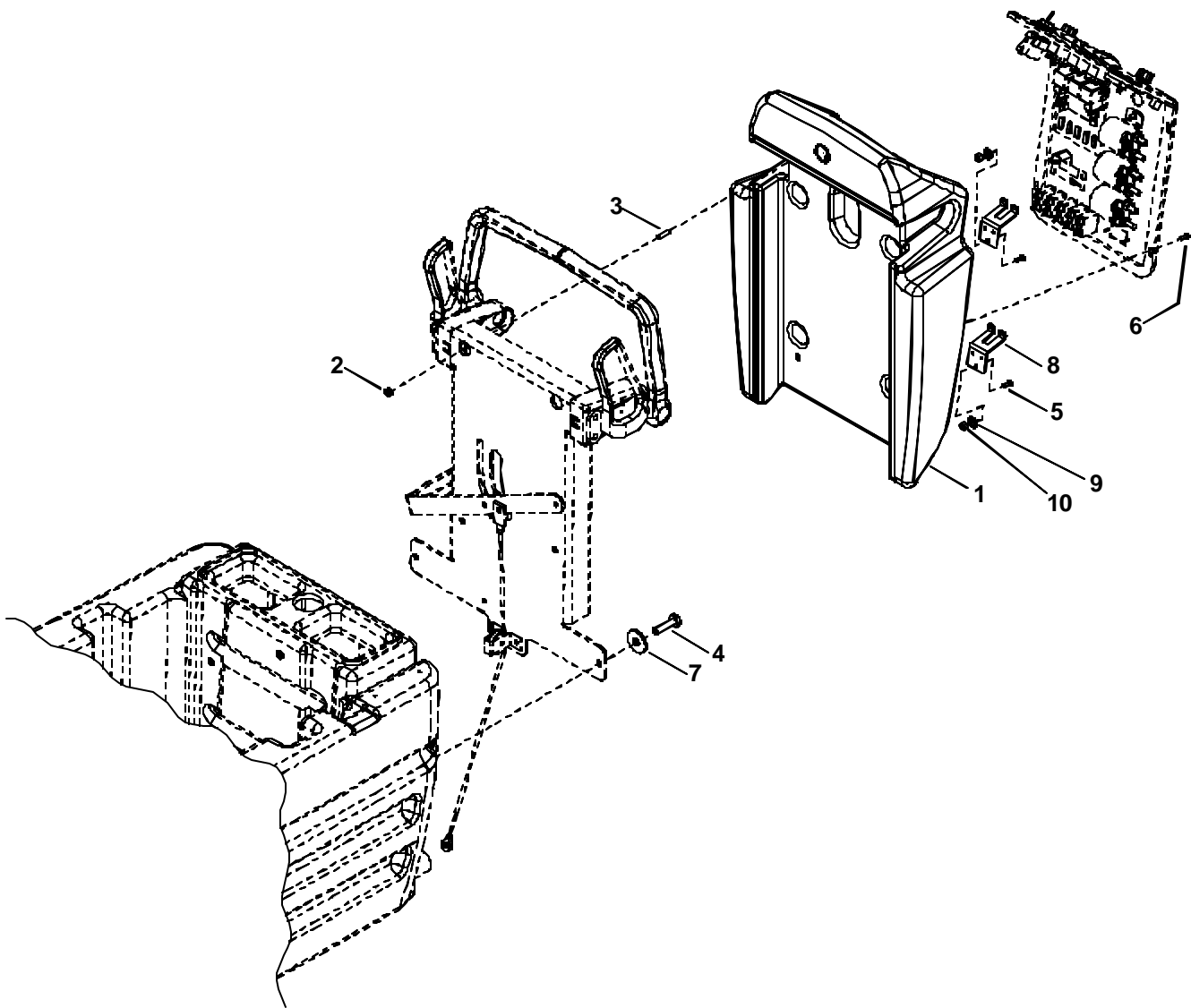
# CONTROL TOWER ADJUSTMENT GROUP



## CONTROL TOWER ADJUSTMENT GROUP

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	36004	1	GRIP, VINYL HANDLE		
2	51325	1	LEVER, TOWER ADJUST		
3	57030	2	NUT, 10-32 HEX NYLOCK		
4	57113	4	NUT, 5/16-18 HEX NYLOCK		
5	67387	1	RAIL ASSY, SLIDING		
6	67388	1	RAIL ASSY, LOCKING		
7	70066	2	SCR, 10-32 X 3/4 PPHMS SS		
8	70375	4	SCR, 5/16-18 X 1/2 HHCS GR5 DL		
9	730004	4	STANDOFF, 1.19L, 5/16-18 THD		
10	87029	8	WASHER, 5/16 FLAT SS		
11	89203	1	WELDMENT, TOWER ADJUST		

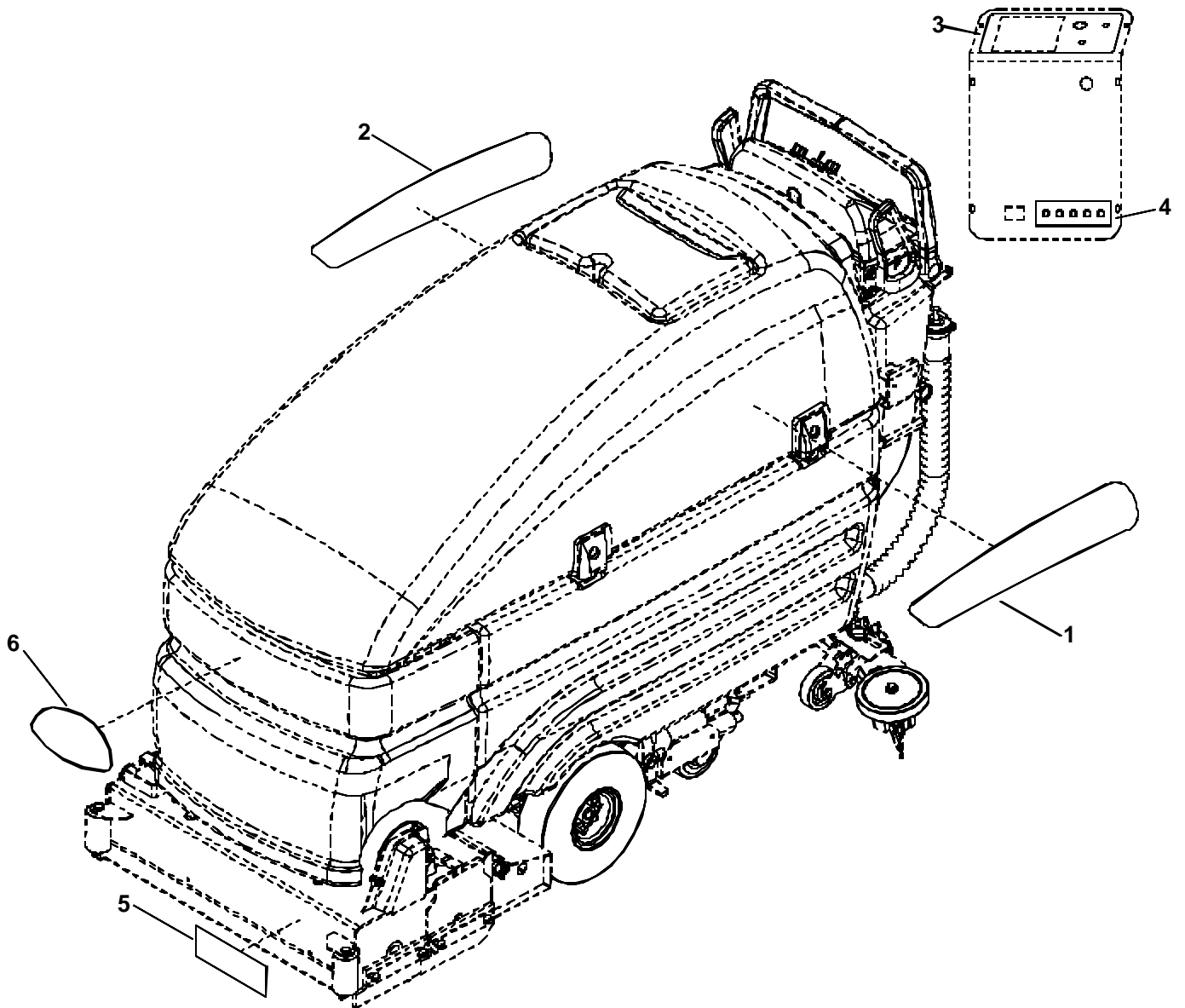
# CONTROL TOWER GROUP



**CONTROL TOWER GROUP**

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	27757	1	CONSOLE, REAR		
2	57189	4	NUT, 1/4-20 FLANGE LOCK		
3	70251	4	SET SCR, 1/4-20 X 1.0 PLTD DL		
4	70305	4	SCR, 5/16-18 X 3/4HHCSGR5PLTDL		
5	70604	6	SCR, 10-32 X 5/8 PPHMS BLACK		
6	70532	6	SCR, 10-32 X 1/2 PPHMS BLK		
7	87029	4	WASHER, 5/16 FLAT SS		
8	140133	2	BRACKET, RECOVERY HOSE		
9	87018	6	WASHER, #10 X 9/16 OD		
10	57030	6	NUT, 10-32 HEX NYLOCK		

# DECAL GROUP

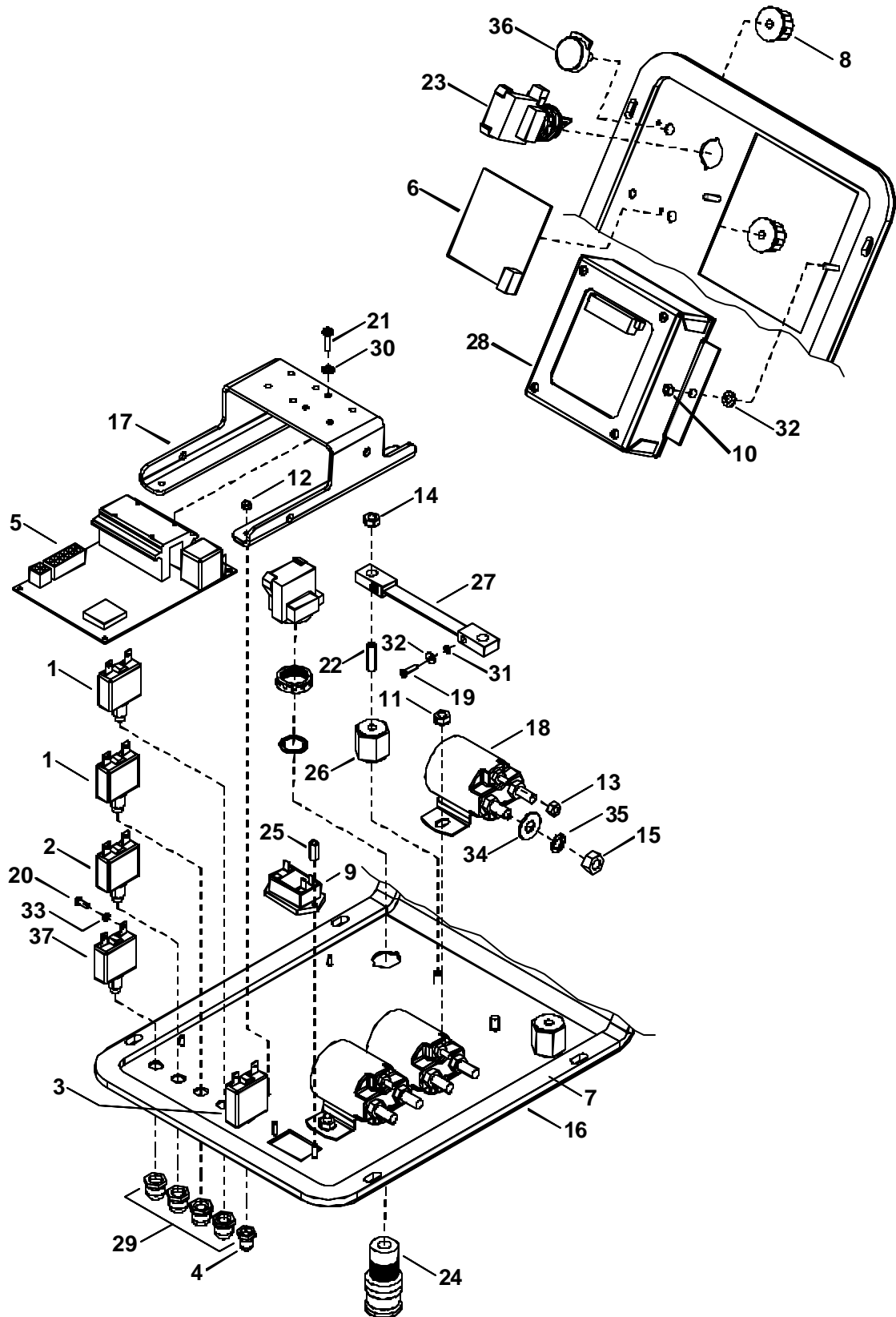


## DECAL GROUP

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	50915	1	LABEL, SABER (LEFT)		
2	50916	1	LABEL, SABER (RIGHT)		
3	500080	1	LABEL, SCRUBBER		
4	500081	1	LABEL, CIRCUIT BREAKER		
5	82552	1	DECAL, SCRUB PLUS		SCRUB PLUS ONLY
6	50990	1	LABEL, WINDSOR LOGO DOMED		
7	98721	1	CARD, WINDSOR SERVICE		NOT SHOWN
8	14382	1	BAND, SERVICE CARD		NOT SHOWN

**NOTE:** SEE "SAFETY LABEL LOCATION" PAGE FOR SAFETY LABEL INFORMATION.

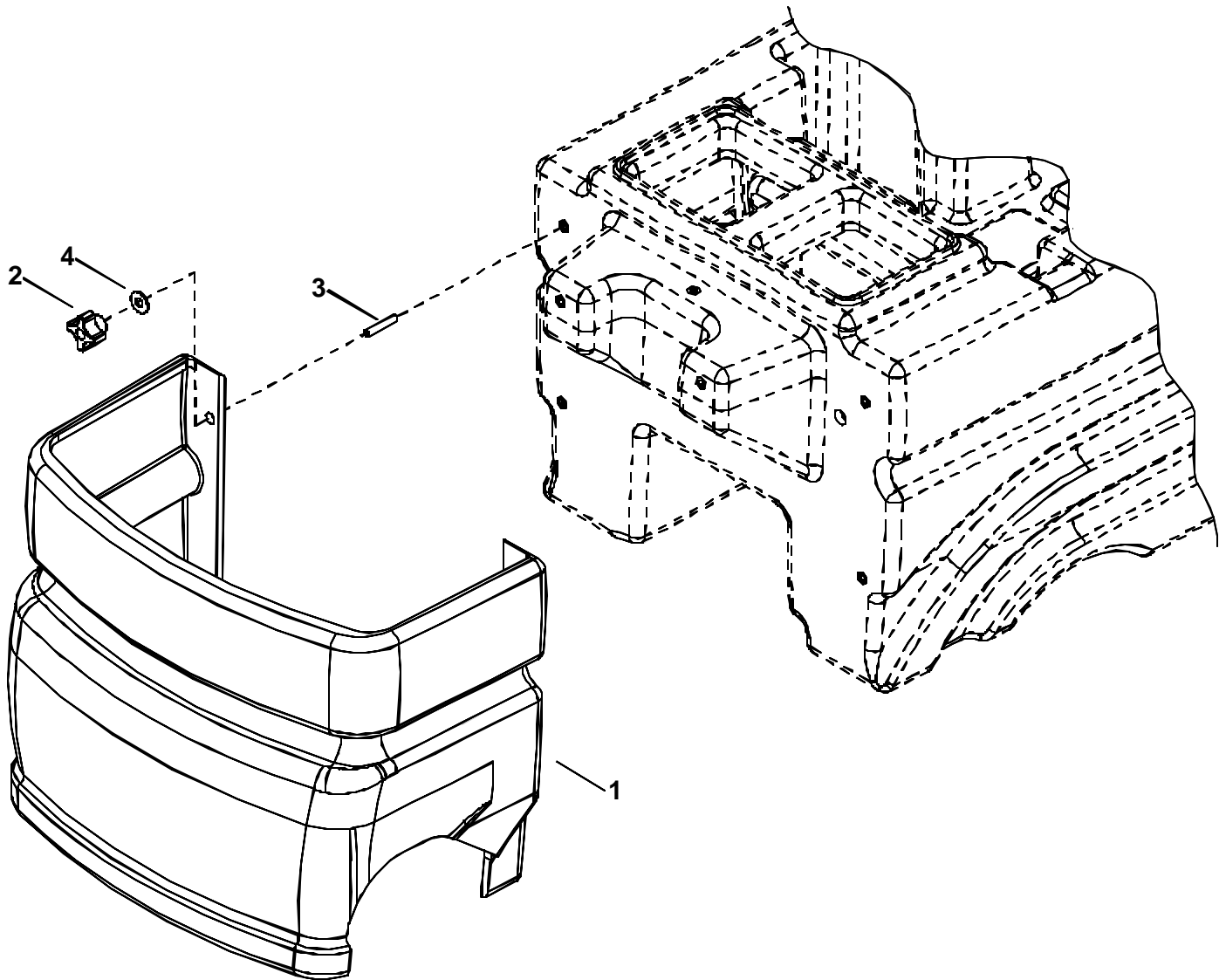
# ELECTRICAL PANEL GROUP



## ELECTRICAL PANEL GROUP

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	14606	2	BREAKER, 30A 250VAC 50VDC		
2	14607	1	BREAKER, 25A 250VAC 50VDC		
3	14717	1	BREAKER, 3A 250VAC 50VDC		
4	14942	1	BOOT, 3/8 CIRCUIT BREAKER		
5	27773	1	CONTROLLER, 36 VDC		
6	27858	1	CIRCUIT BOARD, SOLUTION/FLOAT		
7	35210	1	GASKET, ELECTRIC PANEL		
8	48072	2	KNOB, 1.06 OD X .25 ID W/SET SCR		
9	54154	1	METER, 12-48 VDC LED HOUR		
10	57026	2	NUT, 8-32 HEX NYLOCK		
11	57047	4	NUT, 1/4-20 HEX NYLOCK		
12	57049	4	NUT, 6-32 HEX NYLOCK SS		
13	57104	6	NUT, 10-32 W/STAR WASHER PLTD		
14	57105	2	NUT, 1/4-20 HEX W/STAR		
15	57117	6	NUT, 5/16-24 HEX PLTD		
16	62830	1	PLATE, ELECTRIC PANEL		
17	62831	1	PLATE, HEAT SINK		
18	67315	3	RELAY, 36VDC 100 AMP		
19	70052	2	SCR, 8-32 X 3/8 PPHMS SS		
20	70067	8	SCR, 6-32 X 3/8 PPHMS SS		
21	70142	4	SCR, M4 X.7X10PPHMS DIN7985PLT		
22	70393	2	SET SCR, 1/4-20X 1.25L		
23	72159	1	SWITCH, KEY 2 POSITION		
24	72160	1	SWITCH, EMERGENCY STOP		
25	73538	2	STANDOFF, 5/8 L, 6-32		
26	73659	2	STANDOFF, INS. 1.0L, 1/4-20 THD		
27	73905	1	SHUNT, TYPE A DC AMMETER 30AMP		SCRUB PLUS ONLY
27	73707	1	SHUNT, TYPE A DC AMMETER 50 AMP		MODELS EXCEPT SP
28	78392	1	TOUCH PANEL ASM		
29	80845	4	BOOT, 3/8 CIRCUIT BREAKER		
30	87007	4	WASHER, #8 LOCK EXT. STAR PLT		
31	87016	2	WASHER, #10 LOCK EXT STAR SS		
32	87017	2	WASHER, #8 FLAT		
33	87134	8	WASHER, #6 SPLIT		
34	87142	6	WASHER, .344X.69X.066 FLAT PLT		
35	87166	6	WASHER, 5/16 EXT LOCK PLTD		
36	66193	REF	POTENTIOMETER, 5X OHMS		SERVICE ONLY
37	14688	1	BREAKER, 35A 50VDC CIRCUIT		

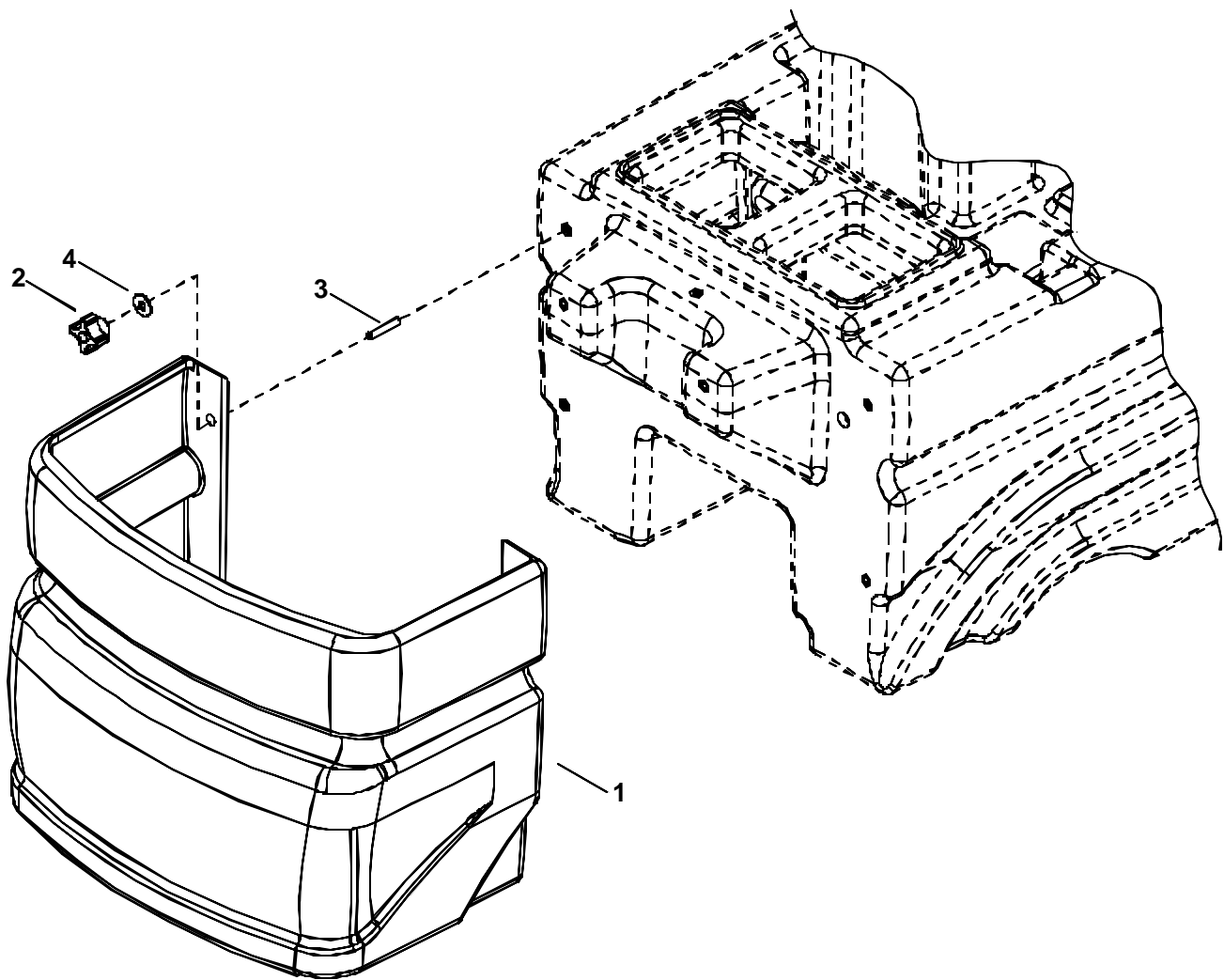
# FRONT COVER GROUP - CYLINDRICAL SCRUBHEAD



## **FRONT COVER GROUP – CYLINDRICAL SCRUBHEAD**

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	27859	1	COVER, FRONT 36V CYLINDRICAL		
2	48012	2	KNOB, 5/16-18 4 PRONG		
3	70639	4	SCR, 5/16 X 1.75 SSSCU		
4	87029	2	WASHER, 5/16 FLAT SS		

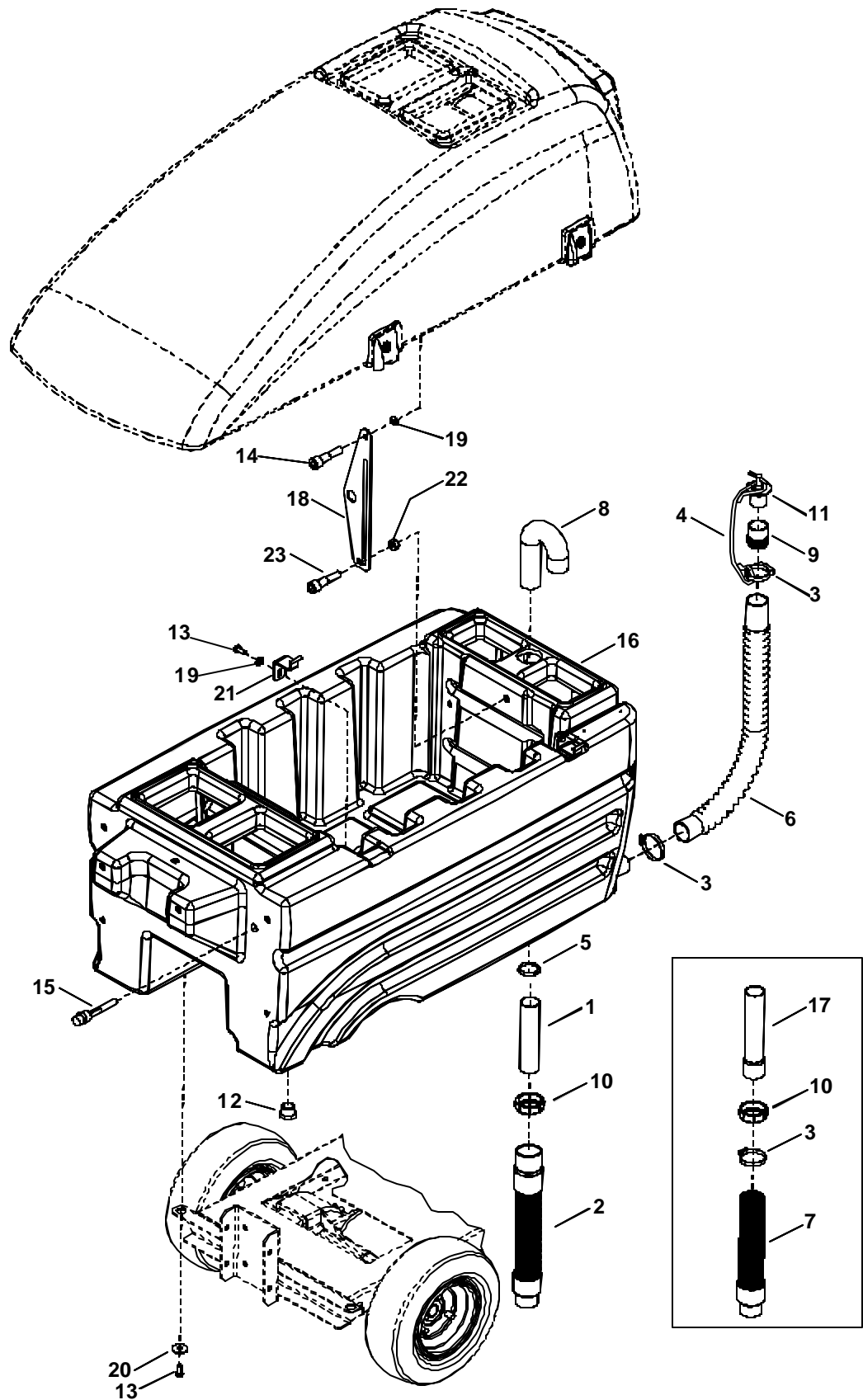
# FRONT COVER GROUP - DISK SCRUBHEAD



## FRONT COVER GROUP – DISK SCRUBHEAD

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	27862	1	COVER, FRONT 36V DISK		
2	48012	2	KNOB, 5/16-18 4 PRONG		
3	70639	4	SCR, 5/16 X 1.75 SSSCU		
4	87029	2	WASHER, 5/16 FLAT SS		

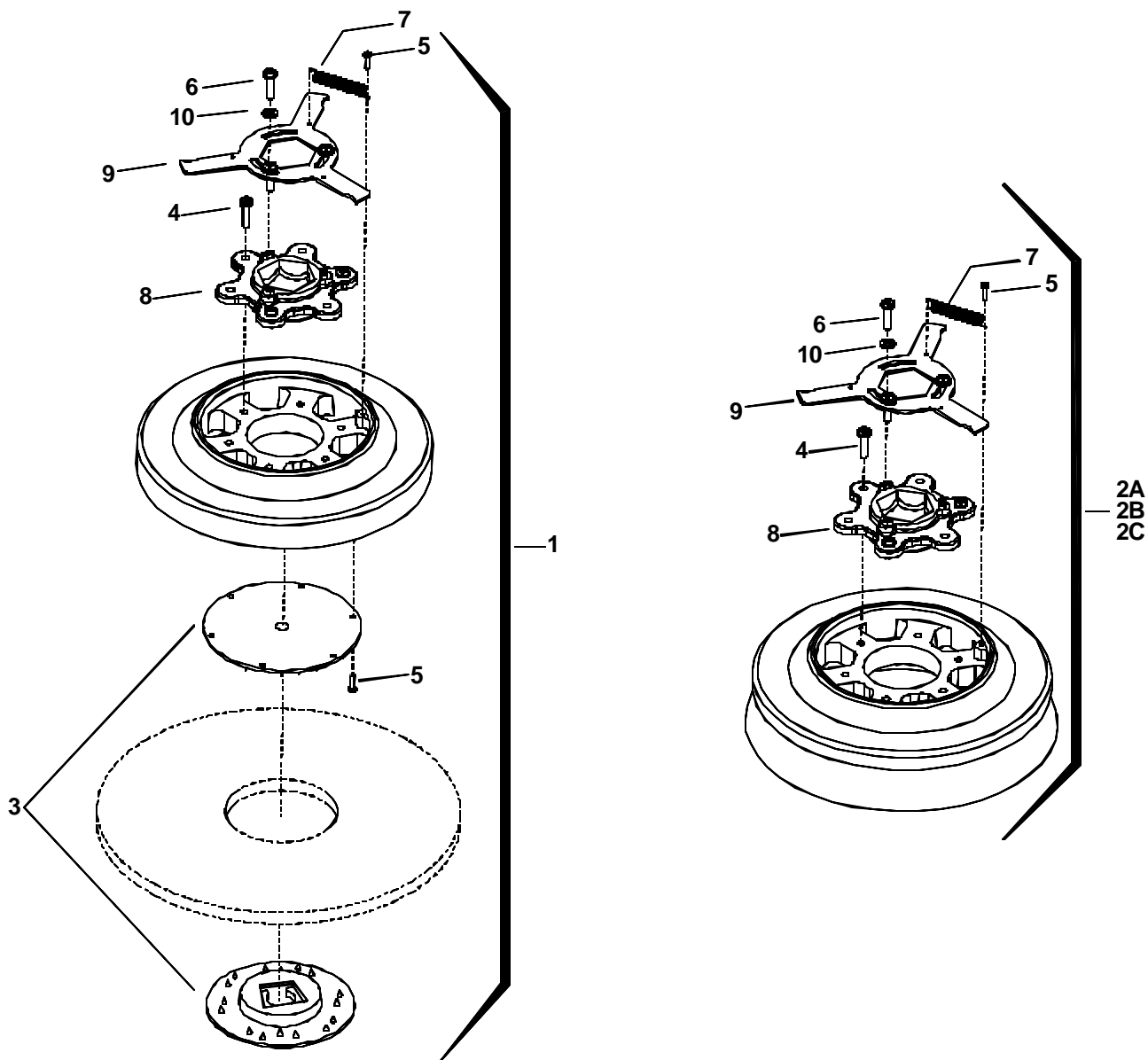
# RECOVERY TANK GROUP



## RECOVERY TANK GROUP

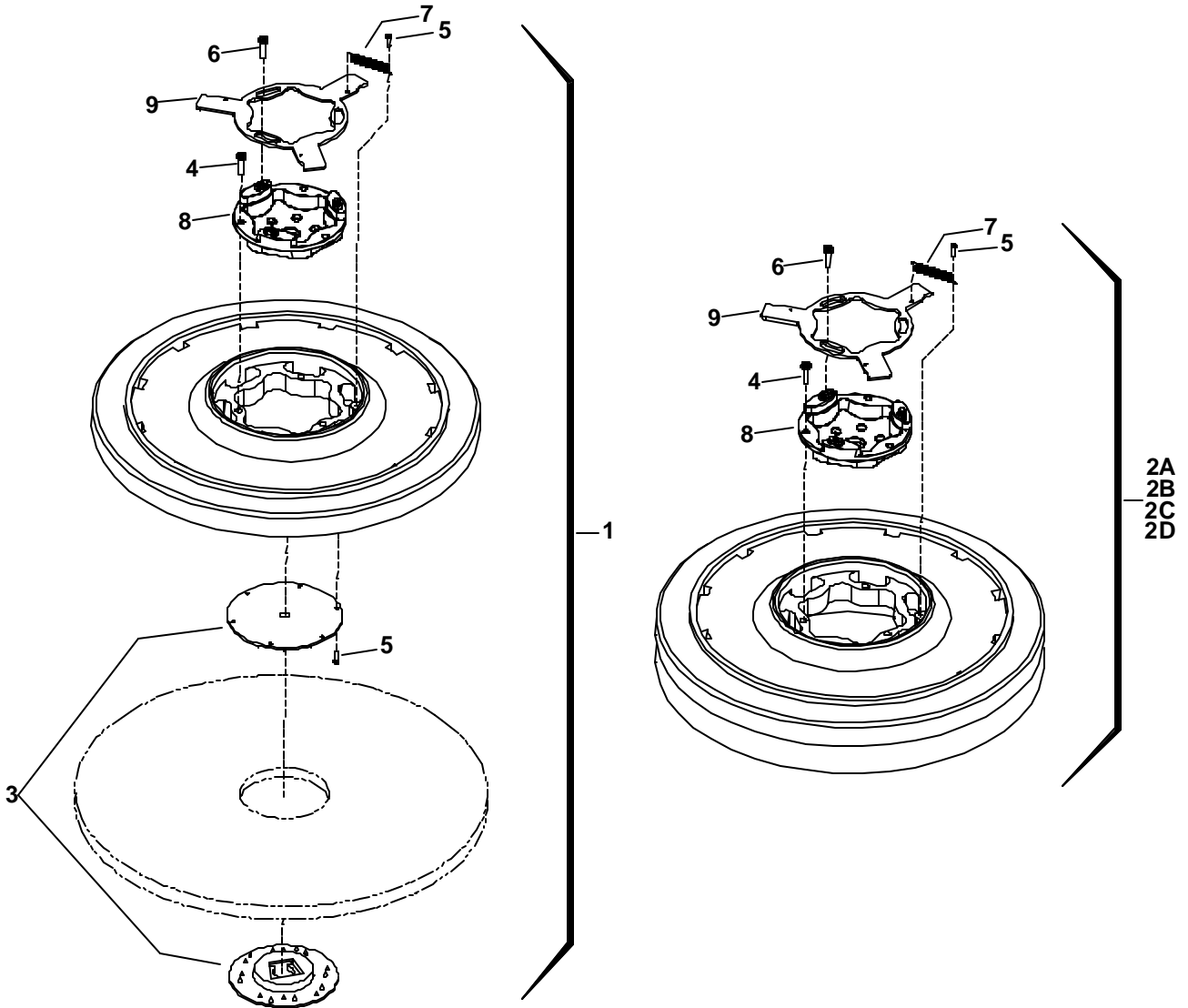
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	78480	1	TUBE, 1.5 X 12 PVC	1000078636	
2	39307	1	HOSE, ASM, 1.5 VAC	1000078636	
3	20064	3	CLAMP, 2.0" WORM GEAR X .312W		
4	27670	1	CORD, DRAIN PLUG		
5	35219	1	GASKET, 1 1/2 COMPRESSION		
6	39472	1	HOSE, 1.5 X 24.0 DRAIN		
7	39511	1	HOSE ASM, 1.5 X 11 BLK VAC		
8	39519	1	HOSE, P-TRAP		
9	40019	1	HOSEBARB, 1.5 DOUBLE MCHD		
10	57033	1	NUT, 1.5 SLIP JOINT		
11	66227	1	PLUG, DRAIN HOSE		
12	66240	1	PLUG, 3/4" MPT PVC		
13	70305	6	SCR, 5/16-18 X 3/4HHCSGR5PLTDL		
14	70641	1	SHOULDER BOLT, 3/8OD X 3/8L SS		
15	73906	1	SWITCH ASM, FLOAT		
16	75295	1	TANK, RECOVERY		
17	78443	1	TUBE, 1.50 X 12.0" PVC		
18	82575	1	PLATE, TANK SUPPORT		
19	87029	3	WASHER, 5/16 FLAT SS		
20	87212	4	WASHER, .344ID X 1.13OD X .09T PLTD		
21	89127	2	WLDMNT, HINGE PIN		
22	57138	1	NUT, 5/16-18 JAM		
23	70273	1	SHOULDER BOLT, 3/8D X 1.0L		

# SCRUB BRUSH/PAD DRIVER GROUP (HEX DRIVE)-28 IN



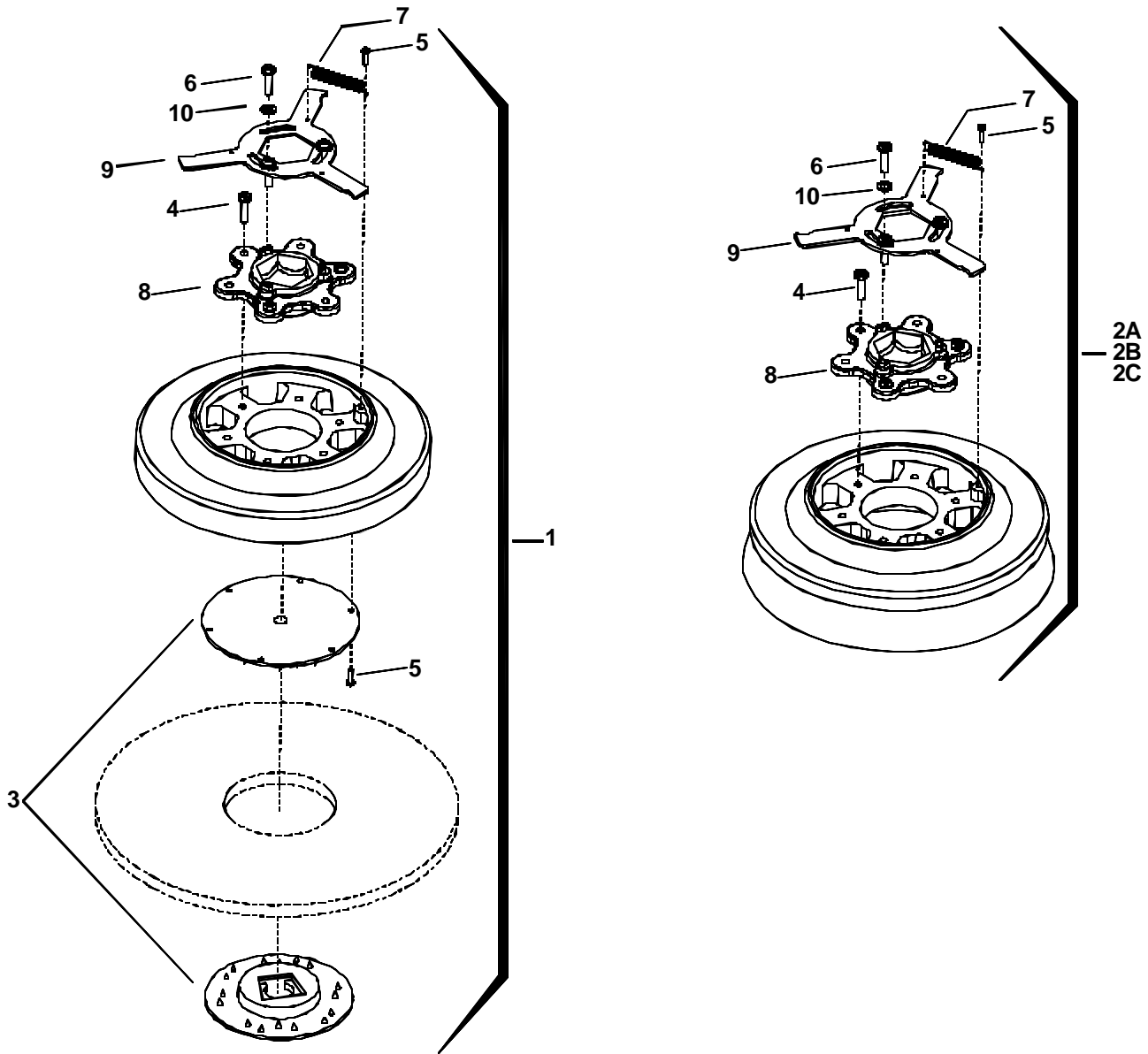
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	02337	2	PAD DRIVER, 14" HEX		
2A	02344	2	BRUSH, 14" POLYPROPYLENE HEX		
2B	02345	2	BRUSH, 14" NYLON HEX		
2C	02346	2	BRUSH, 14" MILD GRIT HEX		
3	51284	1	LOCK, PAD CENTER SNAP, TWO STEP		
4	70682	6	SCR, 1/4-20 X 5/8 PPHTC SS		
5	70576	4	SCR, #8 X 1/2 PPH T/S SS		
6	70682	3	SCR, 1/4-20 X 5/8 PPHTC SS		
7	73817	1	SPRING, EXT .31 D X 2.0 L X .03 W SS		
8	73861	1	CLUTCH, HEX DRIVE		
9	81471	1	PLATE, BRUSH RELEASE		
10	87013	3	WASHER, 1/4 ID X 5/8 OD SS		

# SCRUB BRUSH/PAD DRIVER GROUP (STAR DRIVE)-28 IN



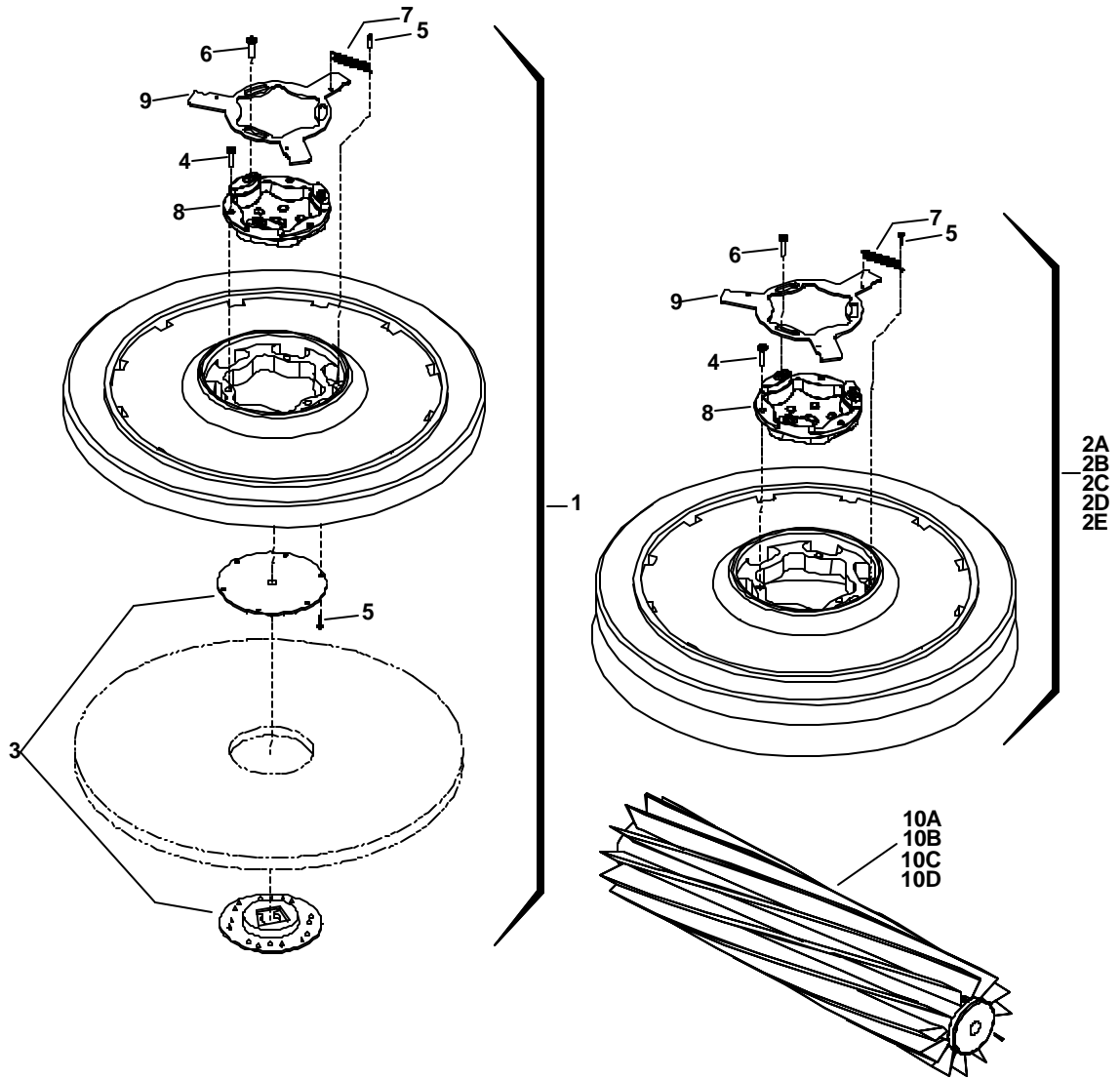
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	02412	2	PAD DRIVER, 14" SD		
2A	02413	2	BRUSH, 14" POLYPROPYLENE SD		
2B	02414	2	BRUSH, 14" NYLON SD		
2C	02416	2	BRUSH, 14" MILD GRIT SD		
2D	02417	2	BRUSH, 14" SUPER AGG SD		
3	51284	1	LOCK, PAD CENTER SNAP, TWO STEP		
4	70695	3	SCR, 12-24 X 1.0 PPHMS SS		
5	70694	4	SCR, 8-32 X 3/4 PTHMS		
6	70696	3	SCR, 10-32 X 3/4 PTHMS		
7	73817	1	SPRING, EXT .31 D X 2.0 L X .03 W SS		
8	730011	1	SOCKET, DRIVE BRUSH		
9	62852	1	PLATE, BRUSH RELEASE		

# SCRUB BRUSH/PAD DRIVER GROUP (HEX DRIVE)-34 IN



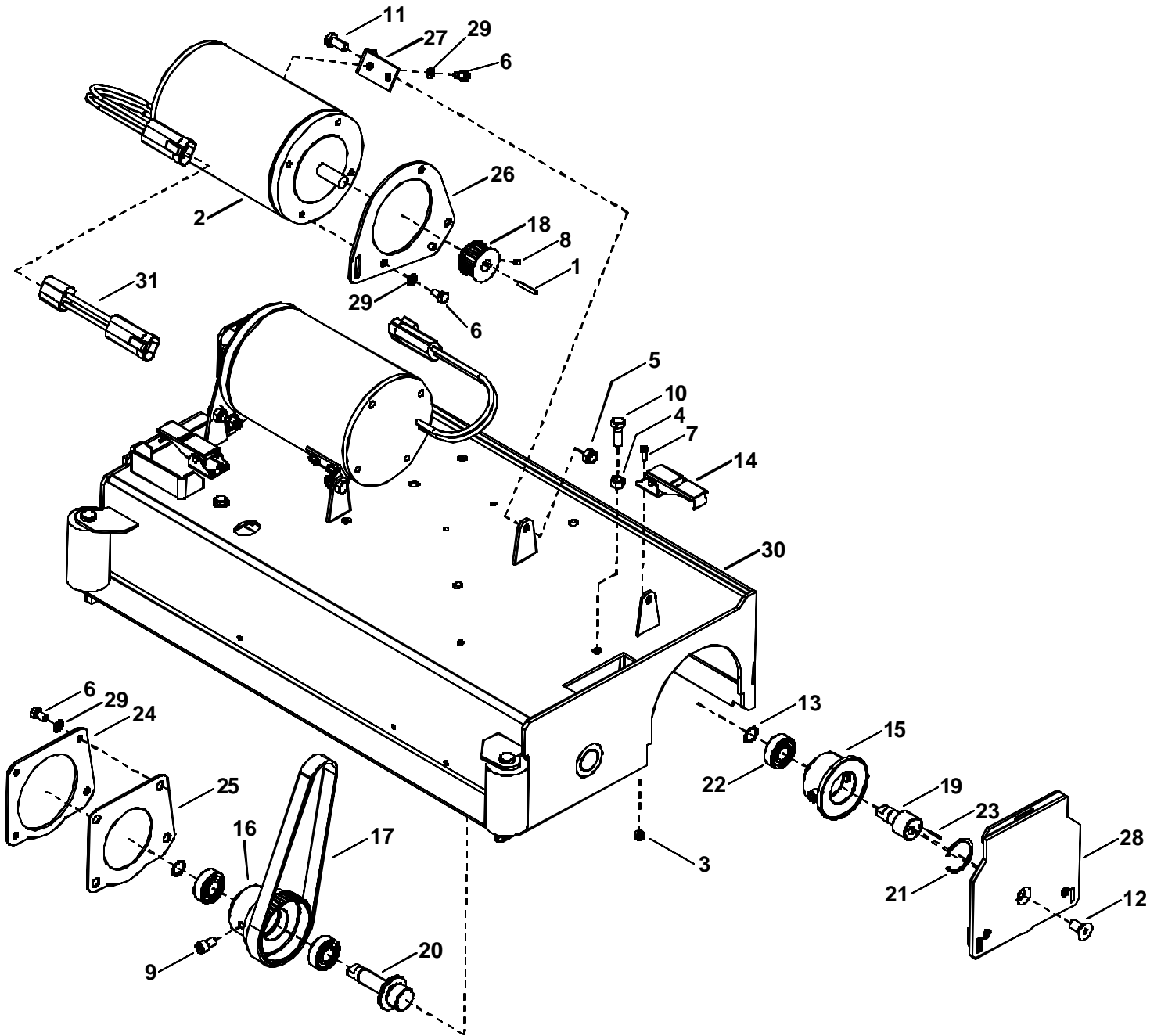
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	02338	2	PAD DRIVER, 17" HEX		
2A	02347	2	BRUSH, 17" POLYPROPYLENE HEX		
2B	02348	2	BRUSH 17" NYLON HEX		
2C	02350	2	BRUSH, 17" MILD GRIT HEX		
3	51284	1	LOCK, PAD CENTER SNAP, TWO STEP		
4	70682	6	SCR, 1/4-20 X 5/8 PPHTC SS		
5	70576	4	SCR, #8 X 1/2 PPH T/S SS		
6	70682	3	SCR, 1/4-20 X 5/8 PPHTC SS		
7	73817	1	SPRING, EXT .31 D X 2.0 L X .03 W SS		
8	73861	1	CLUTCH, HEX DRIVE		
9	81471	1	PLATE, BRUSH RELEASE		
10	87013	3	WASHER, 1/4 ID X 5/8 OD SS		

## SCRUB BRUSH/PAD DRIVER GROUP (STAR DRIVE)-34 IN



REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	02424	2	PAD DRIVER 17"		
2A	02425	2	BRUSH, 17" POLYPROPYLENE SD		
2B	02426	2	BRUSH, 17" NYLON SD		
2C	02427	2	BRUSH, 17" NYLON POLISH SD		
2D	02428	2	BRUSH, 17" MILD GRIT SD		
2E	02429	2	BRUSH, 17" SUPER AGG SD		
3	51284	1	LOCK, PAD CENTER SNAP, TWO STEP		
4	70695	3	SCR, 12-24 X 1.0 PPHMS SS		
5	70694	4	SCR, 8-32 X 3/4 PTHMS		
6	70696	3	SCR, 10-32 X 3/4 PTHMS		
7	73817	1	SPRING, EXT .31 D X 2.0 L X .03 W SS		
8	730011	1	SOCKET, DRIVE BRUSH		
9	62852	1	PLATE, BRUSH RELEASE		
10A	82193	1	BRUSH, 32" CYL. POLY		
10B	82194	1	BRUSH, 32" CYL. NYLON		
10C	82196	1	BRUSH, 32" CYL. STANDARD GRIT		
10D	82197	1	BRUSH, 32" CYL. SUPER AGG GRIT		

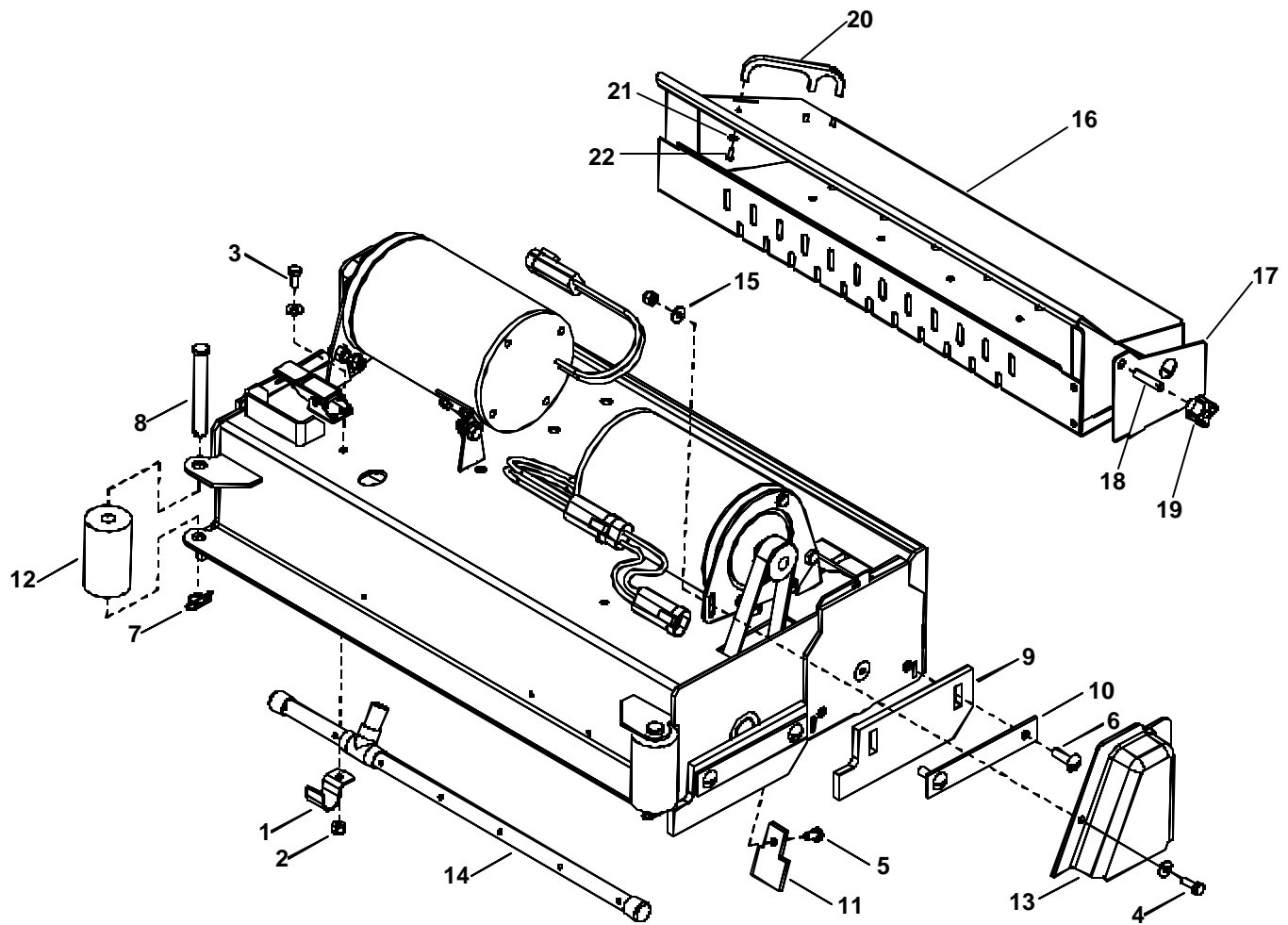
# SCRUBHEAD GROUP – 34 IN CYLINDRICAL BRUSH DRIVE



## SCRUBHEAD GROUP – 34 IN CYLINDRICAL BRUSH DRIVE

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	48050	2	KEY, 1/8 X 1/8 X 3/4		
2	53638	2	MOTOR, 36V 3/4HP 1725RPM		
3	57026	4	NUT, 8-32 HEX NYLOCK		
4	57031	2	NUT, 5/16-18 HEX		
5	57113	4	NUT, 5/16-18 HEX NYLOCK		
6	70020	16	SCR, 1/4-20 X 1/2 HHCS SS DL		
7	70051	4	SCR, 8-32 X 1/2 PPHMS NP		
8	70074	4	SET SCR, 10-32 X 1/4 KCP DL		
9	70176	8	SCR, 5/16-18 X 1/2 SHCS DL		
10	70302	2	SCR, 5/16-18 X 1"HHCSGR5PLT DL		
11	70305	4	SCR, 5/16-18 X 3/4HHCSGR5PLTDL		
12	70572	2	SCR, 3/8-16 X 3/4 FHCS		
13	73166	4	SNAP RING, EXTERNAL		
14	81488	2	LATCH, SQUEEGEE STRAP		
15	81547	2	HUB, IDLER CYL. SCRUB		
16	81548	2	HUB, DRIVE CYL. SCRUB		
17	830670	2	BELT, CYL. BRUSH DRIVE		
18	830669	2	PULLEY, MOTOR DRIVE CYL. BRUSH		
19	82034	2	SHAFT, IDLER CYL. SCRUB		
20	82035	2	SHAFT, DRIVER CYL. SCRUB		
21	82043	2	RING, 1-3/8 INT. SNAP		
22	82045	6	BEARING, 1.38 X .59 X .43L		
23	82070	2	PIN, ROLL 3/32 X 3/8 SS		
24	82225	2	PLATE, SEAL RETAINER		
25	82226	2	SEAL, DRIVER CYL. SCRUB		
26	82227	2	PLATE, MOTOR MOUNT		
27	82228	2	ANGLE, MOTOR MOUNT		
28	82229	2	WELDMENT, DOOR CYL SCRUB		
29	87025	16	WASHER, 1/4 LOCK EXT STAR SS		
30	89200	1	WELDMENT, CYL SCRUBHEAD 34		
31	880212	1	WIRE ASM, REV POLARITY JUMPER		

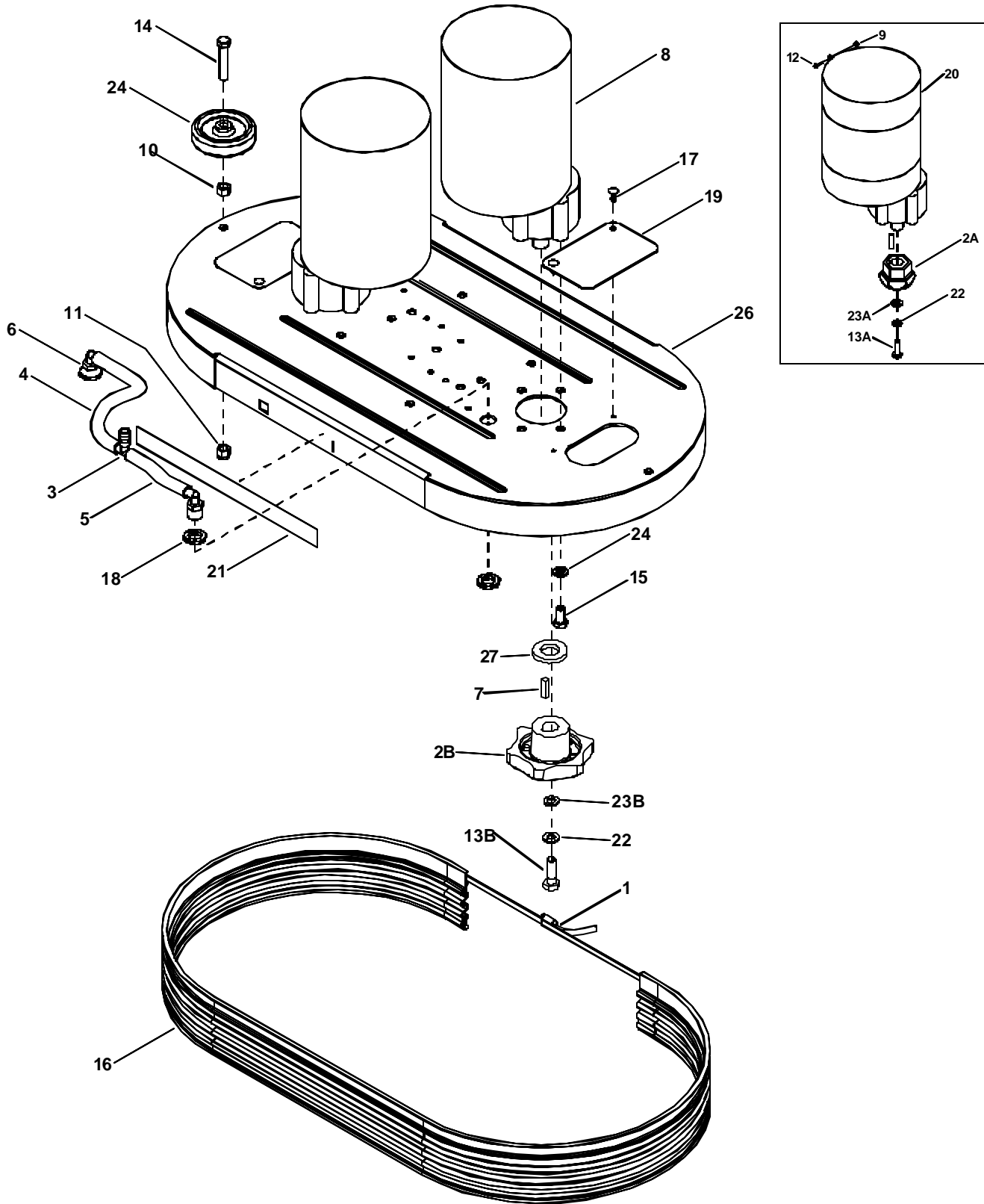
# SCRUBHEAD GROUP - 34 IN CYLINDRICAL HEAD ASSEMBLY



## SCRUBHEAD GROUP – 34 IN CYLINDRICAL HEAD ASSEMBLY

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	20003	2	CLAMP, 1/2DIA THINWALL CONDUIT		
2	57245	6	NUT, 1/4-20 HEX NYLOCK SS		
3	70011	2	SCR, 1/4-20 X 5/8 HHCS SS DL		
4	70015	4	SCR, 1/4-20 X 3/4 HHCS SS DL		
5	70085	2	SCR, 1/4-20 X 1/2 PPHMS SS DL		
6	70514	8	SCR, 5/16-18 X 1.00 STHMS		
7	80607	2	COTTER, 1/2" RING		
8	80818	2	PIN, CLEVIS 1/2"D X 3.75"L PLT		
9	81555	4	SQUEEGEE, SIDE CYL. SCRUB		
10	82234	4	BAR, RETAINER		
11	82236	2	FLAP, SIDE CYL. SCRUBV		
12	82242	2	ROLLER, SIDE CYL. SCRUB		
13	82254	2	GUARD, BELT CYL SCRUB MACHINED		
14	82446	1	TUBE ASSEMBLY, SOL DELIVERY		
15	87013	10	WASHER, 1/4 ID X 5/8 OD SS		
16	89173	1	WELDMENT, TRAY 34 CYL SCRUB		
17	81569	1	PLATE, COVER CYL SCRUB TRACER		
18	81491	1	SET SCR, 5/16-18 X 1.5 CP SS DL		
19	48012	1	KNOB, 5/16-18 4 PRONG		
20	82530	1	HANDLE, CYL. SCRUB HOPPER		
21	87007	2	WASHER, #8 LOCK EXT STAR PLT		
22	70612	2	SCR, 8-32 X 3/8" HHCS SS		

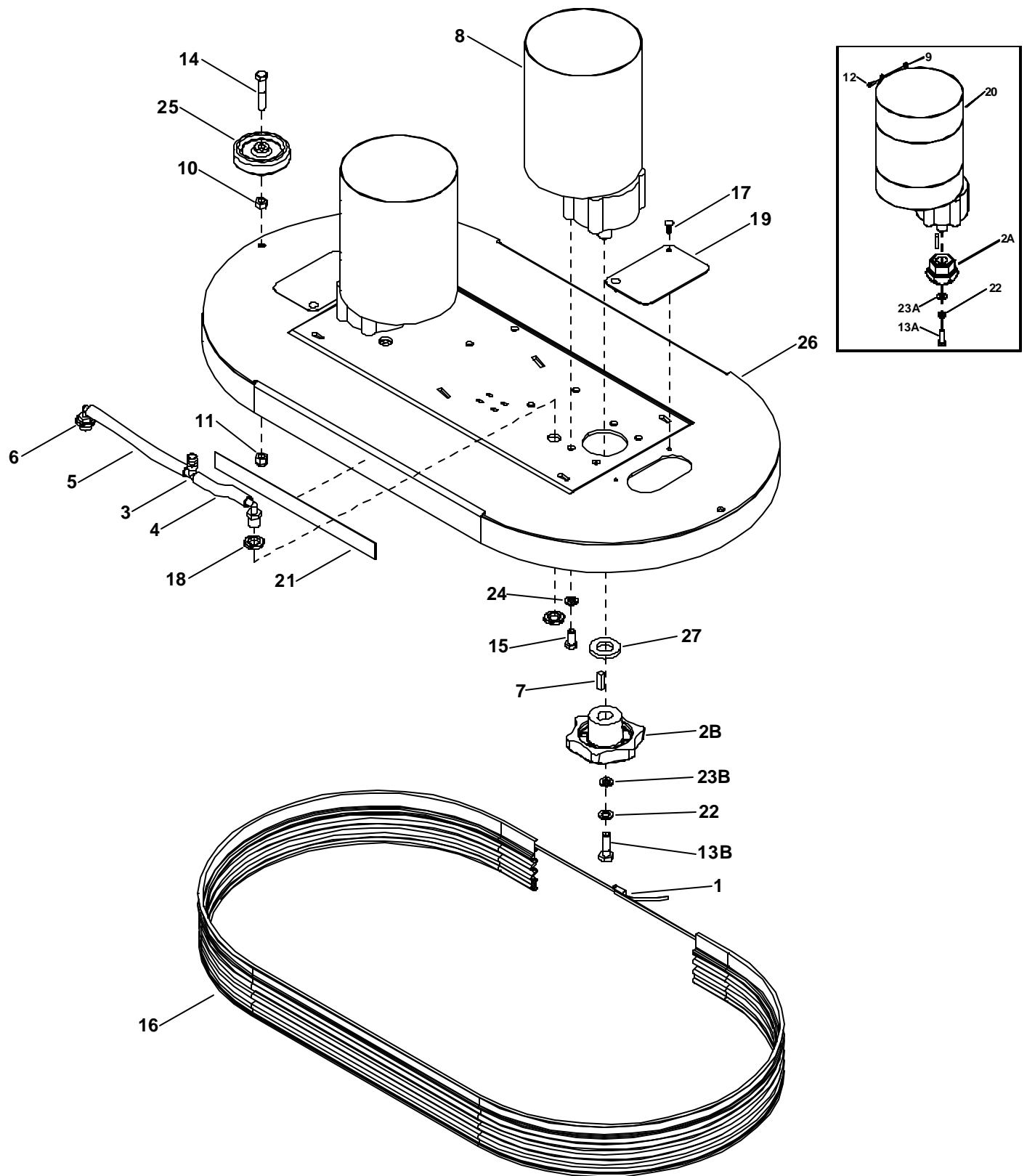
# SCRUBHEAD GROUP - 28 IN DISK



## SCRUBHEAD GROUP – 28 IN DISK

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	20076	1	CLAMP, WORM GEAR .5W X 24 #390		
2A	29119	2	DRIVER, BRUSH HEX		
2B	29220	2	DRIVER, BRUSH SD	1000042127	
3	34327	1	FITTING, 1/2 X 3/8 X 3/8 RED. TEE		
4	39053	1	HOSE, 3/8 NYLOBRAID X 7.0"		
5	39452	1	HOSE, 3/8 NYLOBRAID X 5-1/2"		
6	40043	2	HOSEBARB, 3/8 MPT X 3/8 HOSE 90		
7	48040	2	KEY, 1/4 SQ X 1.00		
8	53632	2	MOTOR, 36VDC 200RPM 3/4HP GEAR		
-	14647	-	BRUSH SET,IMPERIAL MOTOR		(NOT SHOWN)
-	14418	-	BRUSH SET,53632 ASI		(NOT SHOWN)
9	57026	4	NUT, 8-32 HEX NYLOCK		
10	57111	1	NUT, 3/8-16 HEX		
11	57119	1	NUT, 3/8-16 HEX NYLOCK		
12	70051	4	SCR, 8-32 X 1/2 PPHMS SS		
13A	70083	2	SCR, 5/16-18 X 1.00 HHCS SS		
13B	70673	2	SCR, 5/16-18 X 1.25 HHCS SS	1000042127	
14	70385	1	SCR, 3/8-16 X 2.00 HHCS GR5		
15	70507	8	SCR, 3/8-16 X 3/4 HHCS GR5		
16	73889	1	SKIRT, SHROUD 3.25 X 65.0 L		
17	80805	4	CLIP, TREE .19 HOLE FLAT HEAD		
18	81380	4	NUT, SEALED BULKHEAD		
19	81898	2	COVER, BRUSH RELEASE		
20	82259	4	GUARD, MOTOR		
21	82923	1	PAD, ANTI SLIP 1.00 X 12.0 L		
22	87083	2	WASHER, 5/16 SPLIT		
23A	87142	2	WASHER, .34 X .69 FLAT		
23B	87212	2	WASHER, .344 ID X 1.13 OD X .09 T	1000042127	
24	87163	8	WASHER, 3/8 SPLIT		
25	89059	1	WHEEL, PT20 SQUEEGEE		
26	89193	1	WELDMENT, SCRUB HEAD 28IN		
27	87213	2	WASHER, .78 ID X 1.63 OD X .25 T	1000042127	

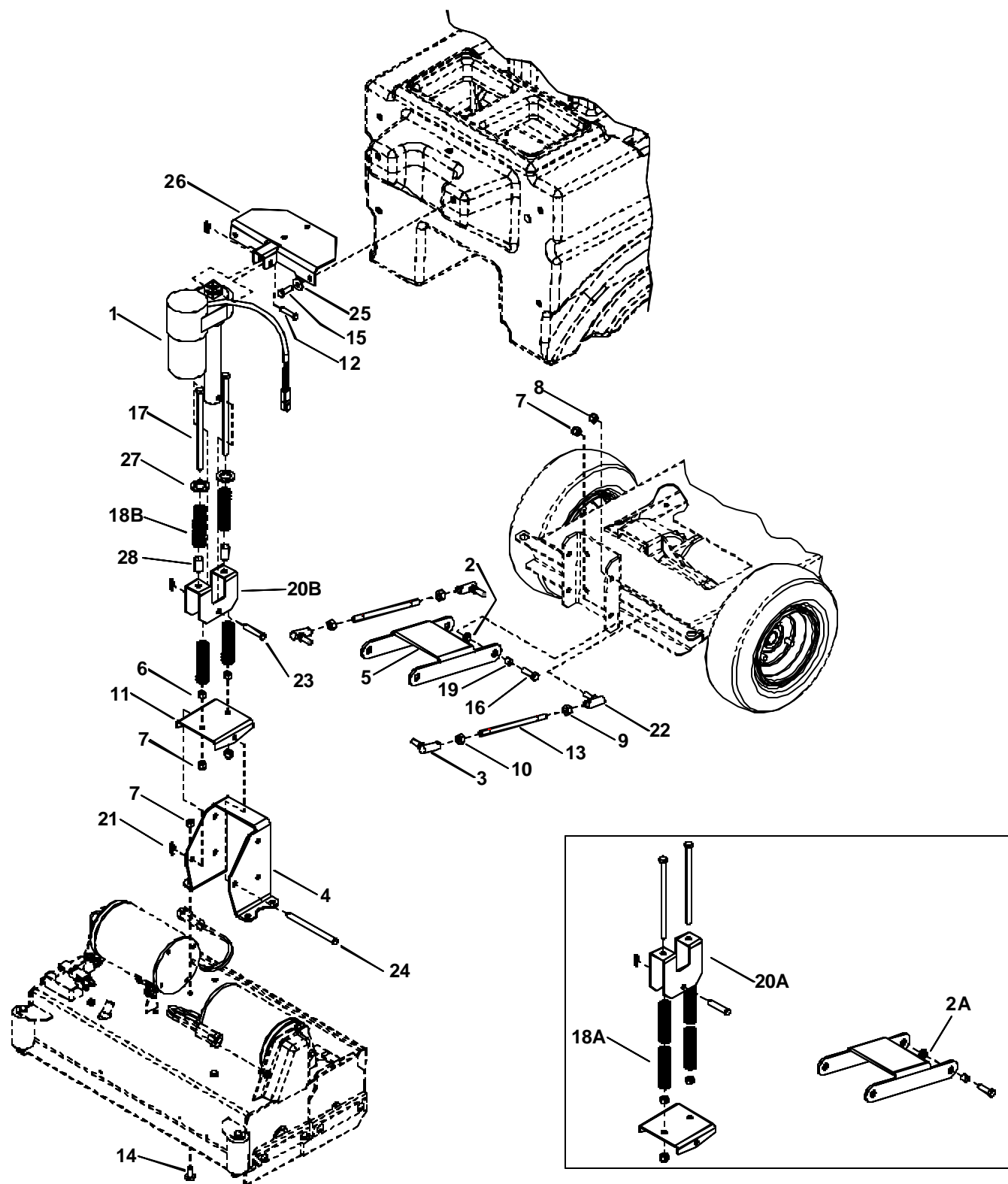
# SCRUBHEAD GROUP – 34 IN DISK



## SCRUBHEAD GROUP – 34 IN DISK

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	20095	1	CLAMP, WORM GEAR		
2A	29119	2	DRIVER, BRUSH HEX		
2B	29220	2	DRIVER, BRUSH SD	*	
3	34327	1	FITTING, 1/2 X 3/8 X 3/8 RED. TEE		
4	39410	1	HOSE, 3/8 NYLOBRAID X 4"		
5	39053	1	HOSE, 3/8 NYLOBRAID X 7.0"		
6	40043	2	HOSEBARB, 3/8 MPT X 3/8 HOSE 90		
7	48040	2	KEY, 1/4 SQ X 1.00		
8	53632	2	MOTOR, 36VDC 200RPM 3/4HP GEAR		
-	14647	-	BRUSH SET, IMPERIAL MOTOR		(NOT SHOWN)
-	14418	-	BRUSH SET, 53632 ASI		(NOT SHOWN)
9	57026	4	NUT, 8-32 HEX NYLOCK		
10	57111	1	NUT, 3/8-16 HEX		
11	57119	1	NUT, 3/8-16 HEX NYLOCK		
12	70051	4	SCR, 8-32 X 1/2 PPHMS SS		
13A	70083	2	SCR, 5/16-18 X 1.00 HHCS SS		
13B	70673	2	SCR, 5/16-18 X 1.25 HHCS SS	*	
14	70385	1	SCR, 3/8-16 X 2.00 HHCS GR5		
15	70507	8	SCR, 3/8-16 X 3/4 HHCS GR5		
16	73834	1	SKIRT, SHROUD 3.25 X 80.0L		
17	80805	4	CLIP, TREE .19 HOLE FLAT HEAD		
18	81380	4	NUT, SEALED BULKHEAD		
19	81898	2	COVER, BRUSH RELEASE		
20	82259	4	GUARD, MOTOR		
21	82923	1	PAD, ANTI SLIP 1.00 X 12.0 L		
22	87083	2	WASHER, 5/16 SPLIT		
23A	87142	2	WASHER, .34 X .69 FLAT		
23B	87212	2	WASHER, .344 ID X 1.13 OD X .09 T	*	
24	87163	8	WASHER, 3/8 SPLIT		
25	89059	1	WHEEL, PT20 SQUEEGEE		
26	89194	1	WELDMENT, SCRUB HEAD 34IN		
27	87213	2	WASHER, .78 ID X 1.63 OD X .25 T	*	

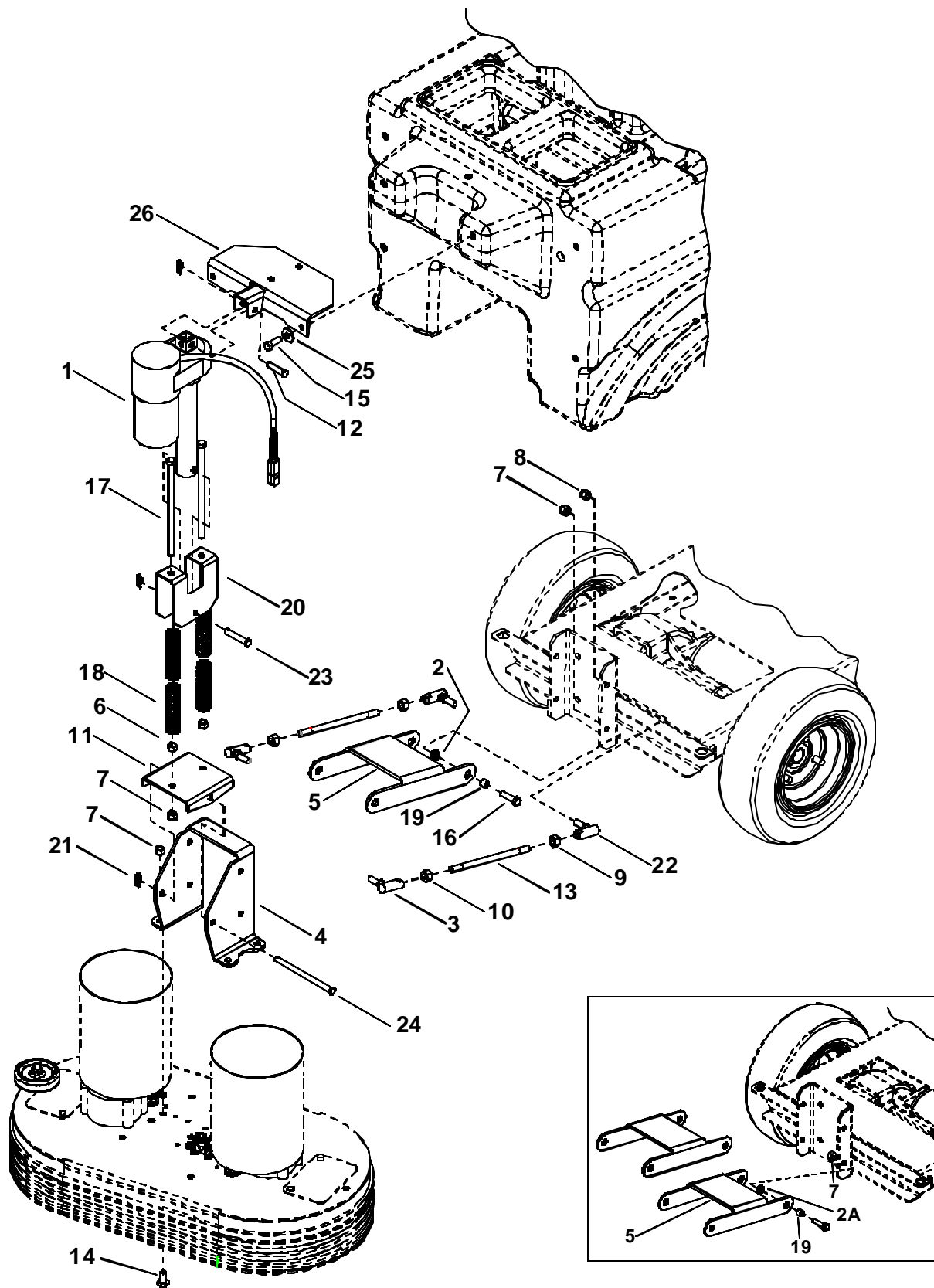
# SCRUBHEAD LIFT GROUP - CYLINDRICAL



## SCRUBHEAD LIFT GROUP-CYLINDRICAL

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	05124	1	ACTUATOR, 36 VDC 5.0 STROKE		
2	81324	4	BEARING, 1/2 ID X 11/32L NYLON	1000062420	
2A	09130	4	BEARING, 1/2 NYLINER 7/32		
3	140353	2	BALL JOINT ASSY, 3/8-24 LH		
4	140372	1	BRKT, SCRUB HEAD MOUNT		
5	27856	1	LINKAGE, SCRUB DECK		
6	57111	2	NUT, 3/8-16 HEX		
7	57119	10	NUT, 3/8-16 HEX NYLOCK		
8	57216	4	NUT, 3/8-24 HEX NYLOCK		
9	57217	2	NUT, 3/8-24 HEX JAM PLTD		
10	57263	2	NUT, 3/8-24 UNF LH		
11	62676	1	PLATE, SPRING SUPPORT		
12	66232	1	PIN, CLEVIS 3/8 X 1.50		
13	67415	2	ROD, SCRUB LIFT		
14	70266	4	SCR, 3/8-16 X 1" HHCSGR5PLT DL		
15	70305	3	SCR, 5/16-18 X 3/4HHCSGR5PLTDL		
16	70377	4	SCR, 3/8-16 X 1.25 HHCS GR5		
17	70650	2	SCR, 3/8-16 X 6 HHCS GR5 PLTD		
18A	73914	4	SPRING, COMP. .97OD X 2.5L		
18B	730025	4	SPRING, COMP. 97 OD X 3.5 L X .12 W	1000040312	
19	80102	4	SPACER, .500 OD X .391 ID X .400		
20A	80459	1	CHANNEL, SPRING RETAINER		
20B	27898	1	CHANNEL, SPRING RETAINER	1000040312	
21	80606	3	COTTER, 3/8" RING		
22	80697	2	BALL JOINT ASY, 3/8-24 RH		
23	81406	1	PIN, CLEVIS 3/8" X 2"		
24	82060	1	PIN, CLEVIS 3/8 X 5.25		
25	87029	3	WASHER, 5/16 FLAT SS		
26	89204	1	WELDMENT, ACTUATOR BRKT		
27	27143	2	WASHER, 7/16 ID X 1 D X .08 FLT SS	1000040312	
28	78451	2	TUBE, SPRING RETAINER	1000040312	

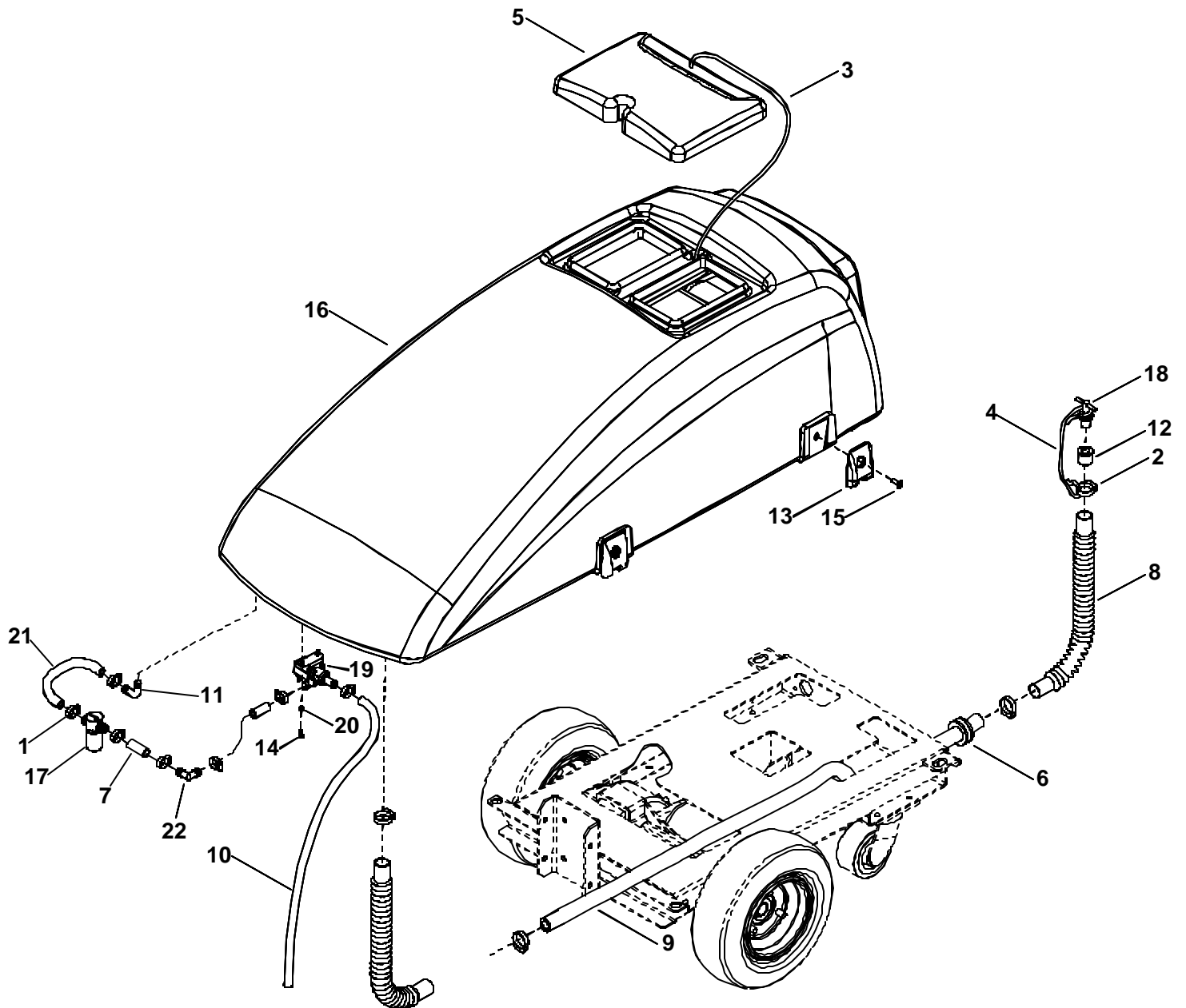
# SCRUBHEAD LIFT GROUP - DISK



## SCRUBHEAD LIFT GROUP - DISK

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	05124	1	ACTUATOR, 36 VDC 5.0 STROKE		
2	81324	4	BEARING, 1/2 ID X 11/32L NYLON	1000062420	
2A	09130	8	BEARING, 1/2 NYLINER 7/32		
3	140353	2	BALL JOINT ASSY, 3/8-24 LH	1000039274	
4	140372	1	BRKT, SCRUB HEAD MOUNT		
5	27856	1	LINKAGE, SCRUB DECK	1000039274	WAS QUANTITY 2
6	57111	2	NUT, 3/8-16 HEX		
7	57119	10	NUT, 3/8-16 HEX NYLOCK		WAS QUANTITY 14
8	57216	4	NUT, 3/8-24 HEX NYLOCK	1000039274	
9	57217	2	NUT, 3/8-24 HEX JAM PLTD	1000039274	
10	57263	2	NUT, 3/8-24 UNF LH	1000039274	
11	62676	1	PLATE, SPRING SUPPORT		
12	66232	1	PIN, CLEVIS 3/8 X 1.50		
13	67415	2	ROD, SCRUB LIFT	1000039274	
14	70266	4	SCR, 3/8-16 X 1" HHCSGR5PLT DL		
15	70305	3	SCR, 5/16-18 X 3/4HHCSGR5PLTDL		
16	70377	8	SCR, 3/8-16 X 1.25 HHCS GR5		
17	70574	2	SCR, 3/8-16 X 7.5 HHCS GR5 PLTD		
18	81311	4	SPRING, COMP. 1.0 X 3.5L X .135W		
19	80102	4	SPACER, .500 OD X .391 ID X .400		WAS QUANTITY 8
20	80459	1	PLATE, SPRING RETAINER		
21	80606	3	COTTER, 3/8" RING		
22	80697	2	BALL JOINT ASY, 3/8-24 RH	1000039274	
23	81406	1	PIN, CLEVIS 3/8" X 2"		
24	82060	1	PIN, CLEVIS 3/8 X 5.25		
25	87029	3	WASHER, 5/16 FLAT SS		
26	89204	1	WELDMENT, ACTUATOR BRKT		

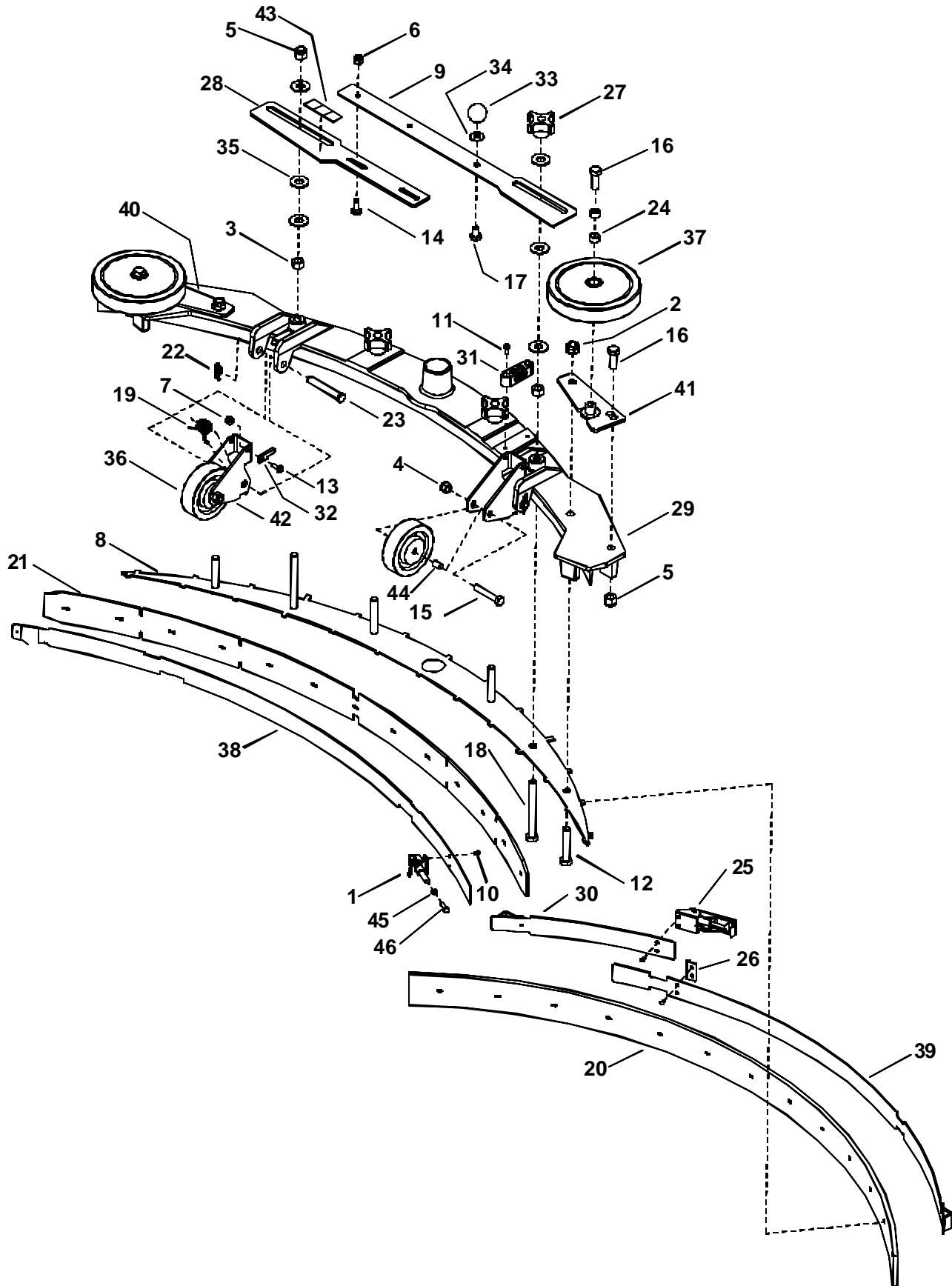
# SOLUTION TANK GROUP



## SOLUTION TANK GROUP

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	20042	7	CLAMP, 3/8 HOSE (D-SLOT)		
2	20090	4	CLAMP, 1.0 NYLON RACHET		
3	27425	1	CORD, SOLUTION COVER		
4	27670	1	CORD, DRAIN PLUG		
5	27772	1	COVER, SOLUTION TANK		
6	36191	1	GROMMET 1.00 ID 3/16 GRIP		
7	39498	2	HOSE, 1/2" NYLOBRAID X 1 1/2"		
8	39505	2	HOSE, 1.0 X 18.0 DRAIN		
9	39513	1	HOSE, 3/4 ID X .12W X 40" CLR		
10	39521	1	HOSE, 1/2 NYLOBRAID X 36"		
11	40039	1	HOSEBARB, 1/2MPT X 1/2 HOSE 90		
12	40076	1	SLEEVE .63 ID X 1.0 OD		
13	41333	2	HINGE, SCRUBBER TANK		
14	70088	2	SCR, 10-32 X 1/2 PPHMS SS		
15	70632	2	SCR, 5/16-18 X 3/4 FHSCS BLKZC		
16	75241	1	TANK, SOLUTION		
17	73999	1	STRAINER, 1/2 HOSE 40 MESH		
-	730000	-	SCREEN, DEEP 40 MESH		SERVICE ONLY
18	82267	1	PLUG, 5/8" DRAIN HOSE		
19	82312	1	VALVE, 36VDC SOL.1/2"HOSEBARB		
20	87095	2	WASHER, #10 FLAT PLTD		
21	39549	1	HOSE, 1/2" WIRE BOUND X 5"		
22	40082	1	HOSEBARB, 1/2 X 90D		

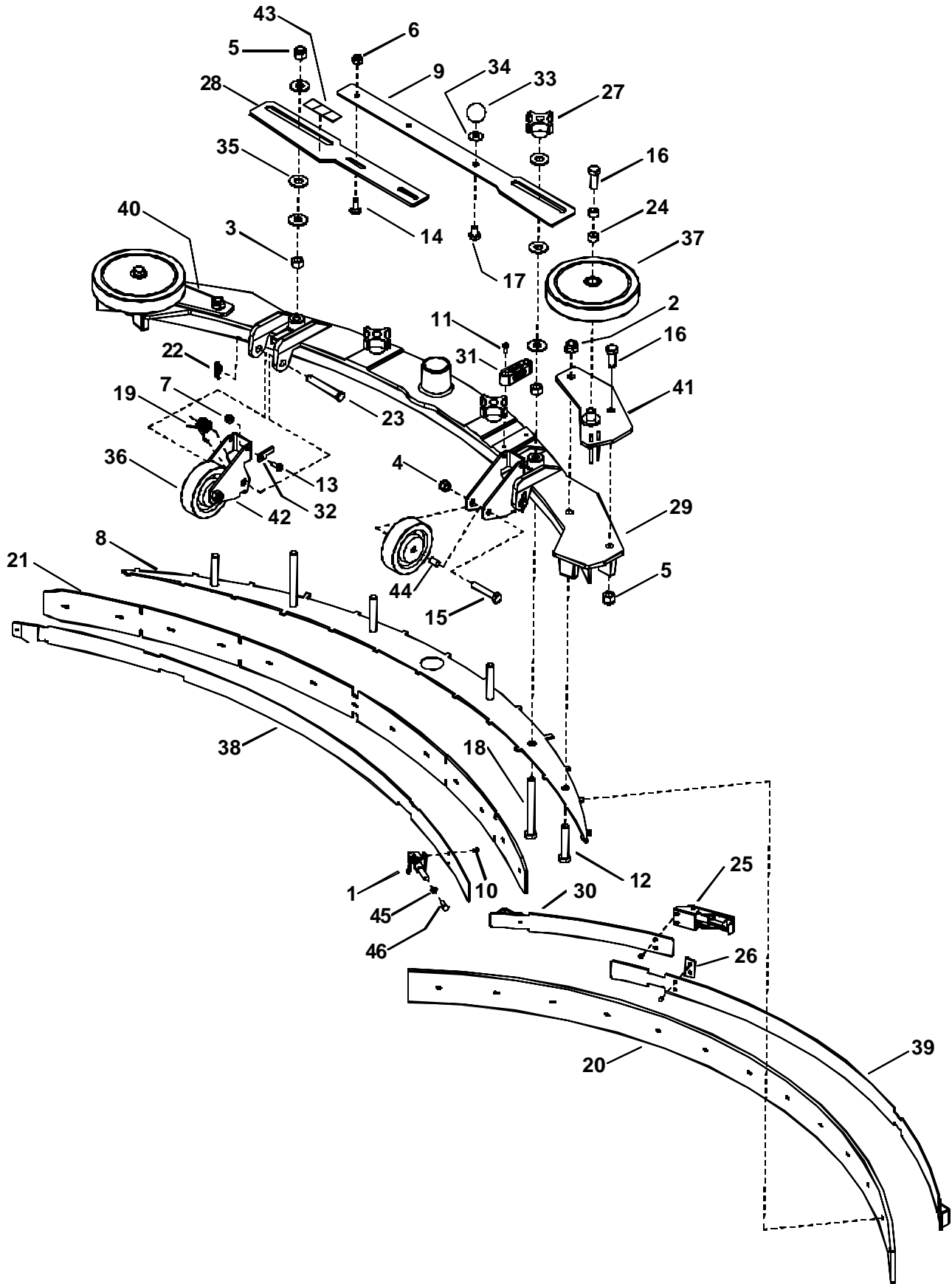
# SQUEEGEE GROUP-28 IN DISK SCRUBHEAD



## SQUEEGEE GROUP – 28 IN. DISK SCRUBHEAD

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	27797	1	CLAMP, STRAIGHT LINE MANUAL		
2	57032	2	NUT, 3/8-16 SERRATED FLG		
3	57111	2	NUT, 3/8-16 HEX		
4	57113	2	NUT, 5/16-18 HEX NYLOCK		
5	57119	3	NUT, 3/8-16 HEX NYLOCK		
6	57245	2	NUT, 1/4-20 HEX NYLOCK SS		
7	57252	1	NUT, 10-24 HEX NYLOCK SS		
8	82518	1	PLATE, SQUEEGEE BLADE RETAINER		
9	82532	1	PLATE, SLIDE SQUEEGEE LONG		
10	67380	7	RIVET, 5/32 OD X 1/8 GRIP		
11	70052	2	SCR, 8-32 X 3/8 PPHMS SS		
12	70070	2	SCR, 3/8-16 X 2.00 HHCS SS		
13	70086	1	SCR, 10-24 X 1/2 PHMS SS		
14	70112	2	SCR, 1/4-20 X 3/4 CARRIAGE		
15	70259	2	SCR, 5/16-18 X 1.75 HHCS		
16	70266	4	SCR, 3/8-16 X 1.00 HHCS GR5 PLT DL		
17	70375	1	SCR, 5/16-18 X 1/2 HHCS GR5		
18	70461	2	SCR, 3/8-16 X 3.50 HHCS GR5 PLTD		
19	73887	2	SPRING, 120 DEGREE TORSION		
20	82529	1	SQGE BLADE, REAR LINATEX 41"		(STANDARD)
-	82638	-	SQGE BLADE, REAR (TILE) 41"		(OPTION)
-	82641	-	SQGE BLADE, REAR (BUTTONS) 41"		(OPTION)
-	730062	-	SQGE BLADE, REAR URETHANE 41"		(OPTION)
21	82528	1	SQUEEGEE, FRONT BLADE LINATEX		(STANDARD)
-	82637	-	SQUEEGEE, FRONT BLADE (TILE)		(OPTION)
-	82640	-	SQUEEGEE, FRONT BLADE (BUTTON)		(OPTION)
22	80606	2	COTTER, 3/8 RING		
23	80637	2	PIN, CLEVIS 3/8 X 2.38		
24	81247	4	SPACER, .500 OD X .391 ID X .300		
25	81488	1	LATCH, SQUEEGEE STRAP		
26	81489	1	STRIKER, SQUEEGEE STRAP REAR		
27	81535	3	KNOB, SQUEEGEE ADJ. PLATE		
28	82531	1	PLATE, SQUEEGEE ADJUST SHORT		
29	82514	1	SQUEEGEE, 37 INCH		
30	82553	1	WELDMENT, REAR SQG. BAND SHORT		
31	82576	1	VIAL, LEVEL		
32	82799	1	PLATE, POINTER		
33	82922	1	BALL, KNOB ADJ.		
34	87029	1	WASHER, 5/16 X 3/4 SS		
35	87143	6	WASHER, 7/16 X 1" FLAT		
36	89202	2	WHEEL, 3" DIA. CUSHION RUBBER		
37	89086	2	WHEEL, 5"D X 1" X .5"ID GRY		
38	82558	1	WELDMENT, FRONT SQUEEGEE BAND		
39	82525	1	WELDMENT, REAR SQUEEGEE BAND		
40	89164	1	WELDMENT, SQUEEGEE EXT RT		
41	89165	1	WELDMENT, SQUEEGEE EXT LT		
42	140275	2	BRKT, SQUEEGEE WHEEL SUPPORT		
43	82644	1	OVERLAY, SQUEEGEE		
44	140390	2	BUSHING, SPANNER .435 X 1.10		
45	57261	1	NUT, 8-32 HEX		
46	70013	1	SCR, 8-32 X 3/4 PPHMS		

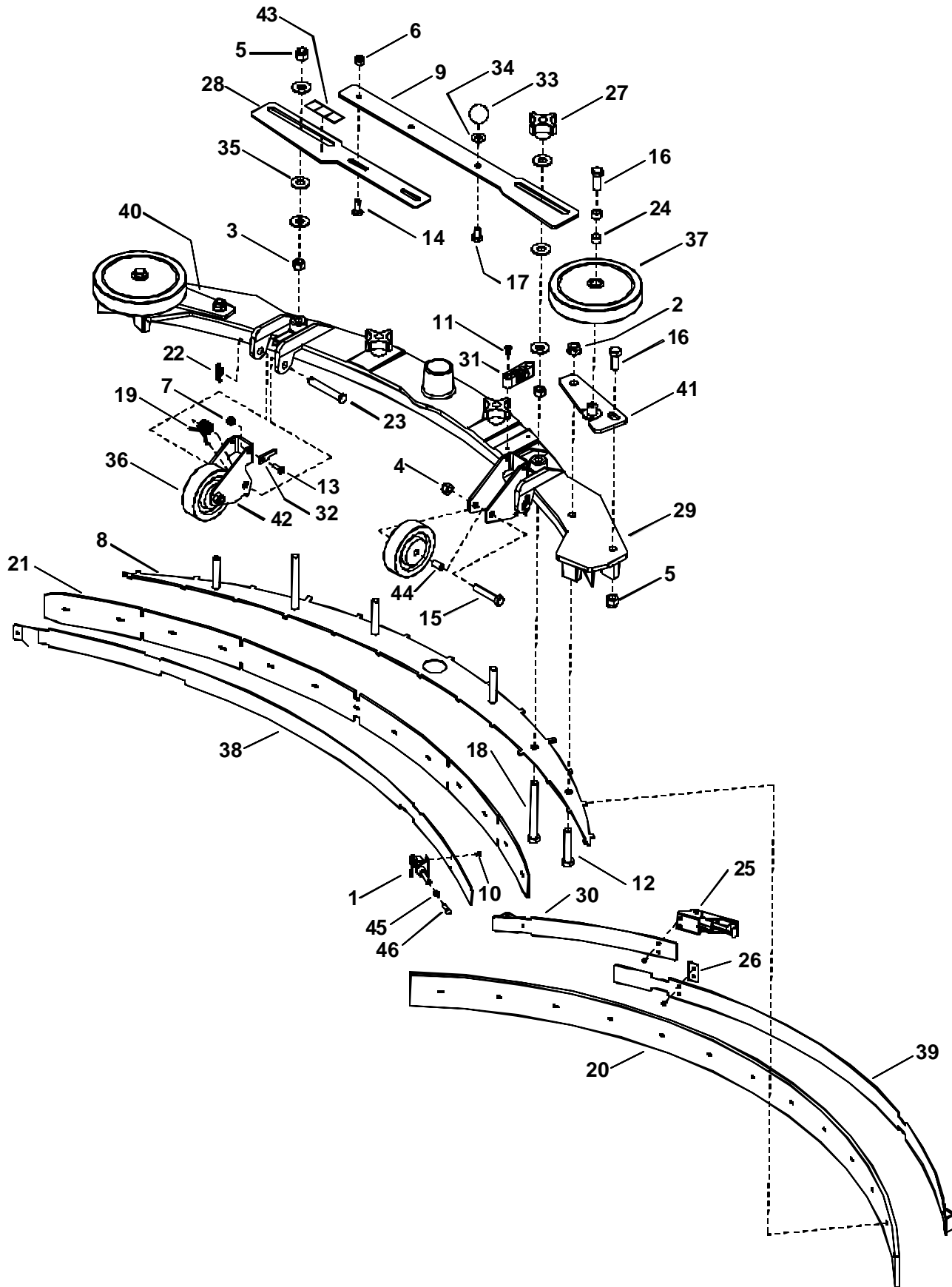
# SQUEEGEE GROUP-34 IN DISK SCRUBHEAD



## SQUEEGEE GROUP – 34 IN. DISK SCRUBHEAD

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	27797	1	CLAMP, STRAIGHT LINE MANUAL		
2	57032	2	NUT, 3/8-16 SERRATED FLG		
3	57111	2	NUT, 3/8-16 HEX		
4	57113	2	NUT, 5/16-18 HEX NYLOCK		
5	57119	3	NUT, 3/8-16 HEX NYLOCK		
6	57245	2	NUT, 1/4-20 HEX NYLOCK SS		
7	57252	1	NUT, 10-24 HEX NYLOCK SS		
8	82518	1	PLATE, SQUEEGEE BLADE RETAINER		
9	82532	1	PLATE, SLIDE SQUEEGEE LONG		
10	67380	7	RIVET, 5/32 OD X 1/8 GRIP		
11	70052	2	SCR, 8-32 X 3/8 PPHMS SS		
12	70070	2	SCR, 3/8-16 X 2.00 HHCS SS		
13	70086	1	SCR, 10-24 X 1/2 PHMS SS		
14	70112	2	SCR, 1/4-20 X 3/4 CARRIAGE		
15	70259	2	SCR, 5/16-18 X 1.75 HHCS		
16	70266	4	SCR, 3/8-16 X 1.00 HHCS GR5 PLT DL		
17	70375	1	SCR, 5/16-18 X 1/2 HHCS GR5		
18	70461	2	SCR, 3/8-16 X 3.50 HHCS GR5 PLTD		
19	73887	2	SPRING, 120 DEGREE TORSION		
20	73900	1	SQGE BLADE, REAR LINATEX 44"		(STANDARD)
-	73902	-	SQGE BLADE, REAR (TILE) 44"		(OPTION)
-	73901	-	SQGE BLADE, REAR (BUTTONS) 44"		(OPTION)
21	82528	1	SQUEEGEE, FRONT BLADE LINATEX		(STANDARD)
-	82637	-	SQUEEGEE, FRONT BLADE (TILE)		(OPTION)
-	82640	-	SQUEEGEE, FRONT BLADE (BUTTON)		(OPTION)
22	80606	2	COTTER, 3/8 RING		
23	80637	2	PIN, CLEVIS 3/8 X 2.38		
24	81247	4	SPACER, .500 OD X .391 ID X .300		
25	81488	1	LATCH, SQUEEGEE STRAP		
26	81489	1	STRIKER, SQUEEGEE STRAP REAR		
27	81535	3	KNOB, SQUEEGEE ADJ. PLATE		
28	82531	1	PLATE, SQUEEGEE ADJUST SHORT		
29	82514	1	SQUEEGEE, 37 INCH		
30	82553	1	WELDMENT, REAR SQG. BAND SHORT		
31	82576	1	VIAL, LEVEL		
32	82799	1	PLATE, POINTER		
33	82922	1	BALL, KNOB ADJ.		
34	87029	1	WASHER, 5/16 X 3/4 SS		
35	87143	6	WASHER, 7/16 X 1" FLAT		
36	89202	2	WHEEL, 3" DIA. CUSHION RUBBER		
37	89086	2	WHEEL, 5"D X 1" X .5"ID GRY		
38	82558	1	WELDMENT, FRONT SQUEEGEE BAND		
39	82525	1	WELDMENT, REAR SQUEEGEE BAND		
40	89163	1	WELDMENT, SQUEEGEE EXT RT		
41	89160	1	WELDMENT, SQUEEGEE EXT LT		
42	140275	2	BRKT, SQUEEGEE WHEEL SUPPORT		
43	82644	1	OVERLAY, SQUEEGEE		
44	140390	2	BUSHING, SPANNER .435 X 1.10		
45	57261	1	NUT, 8-32 HEX		
46	70013	1	SCR, 8-32 X 3/4 PPHMS		

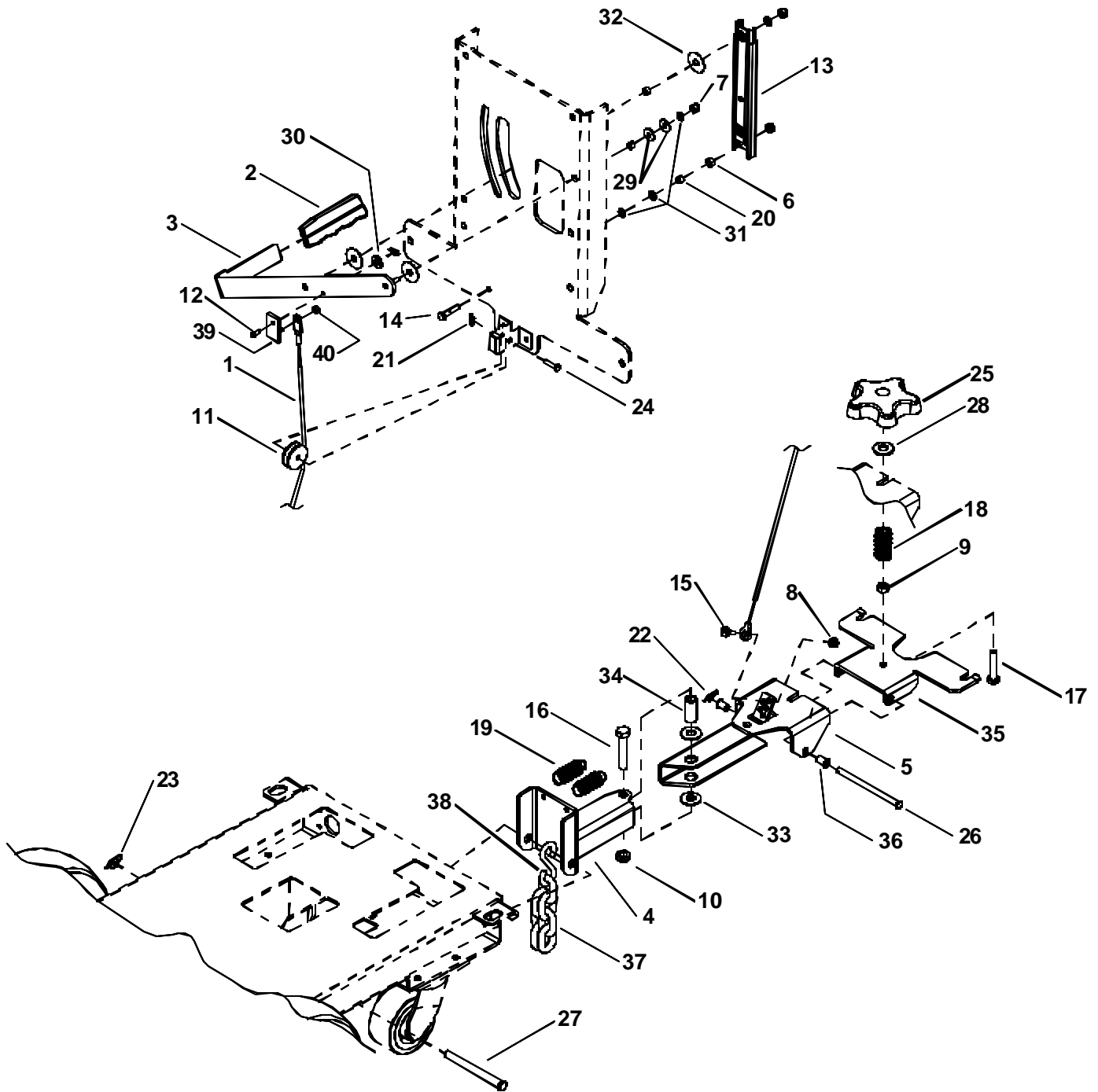
# SQUEEGEE GROUP - 34 IN CYLINDRICAL SCRUBHEAD



## SQUEEGEE GROUP – 34 IN CYLINDRICAL SCRUBHEAD

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	27797	1	CLAMP, STRAIGHT LINE MANUAL		
2	57032	2	NUT, 3/8-16 SERRATED FLG		
3	57111	2	NUT, 3/8-16 HEX		
4	57113	2	NUT, 5/16-18 HEX NYLOCK		
5	57119	3	NUT, 3/8-16 HEX NYLOCK		
6	57245	2	NUT, 1/4-20 HEX NYLOCK SS		
7	57252	1	NUT, 10-24 HEX NYLOCK SS		
8	62750	1	PLATE, SQUEEGEE BLADE RETAINER		
9	82532	1	PLATE, SLIDE SQUEEGEE LONG		
10	67380	7	RIVET, 5/32 OD X 1/8 GRIP		
11	70052	2	SCR, 8-32 X 3/8 PPHMS SS		
12	70070	2	SCR, 3/8-16 X 2.00 HHCS SS		
13	70086	1	SCR, 10-24 X 1/2 PHMS SS		
14	70112	2	SCR, 1/4-20 X 3/4 CARRIAGE		
15	70259	2	SCR, 5/16-18 X 1.75 HHCS		
16	70266	4	SCR, 3/8-16 X 1.00 HHCS GR5 PLT DL		
17	70375	1	SCR, 5/16-18 X 1/2 HHCS GR5		
18	70461	2	SCR, 3/8-16 X 3.50 HHCS GR5 PLTD		
19	73887	2	SPRING, 120 DEGREE TORSION		
20	73925	1	SQGE BLADE, REAR LINATEX 50"		(STANDARD)
-	73926	-	SQGE BLADE, REAR (TILE) 50"		(OPTION)
-	73927	-	SQGE BLADE, REAR (BUTTONS) 50"		(OPTION)
-	730063	-	SQGE BLADE, REAR URETHANE 50"		(OPTION)
21	73922	1	SQUEEGEE, FRONT BLADE LINATEX		(STANDARD)
-	73923	-	SQUEEGEE, FRONT BLADE (TILE)		(OPTION)
-	73924	-	SQUEEGEE, FRONT BLADE (BUTTON)		(OPTION)
22	80606	2	COTTER, 3/8 RING		
23	80637	2	PIN, CLEVIS 3/8 X 2.38		
24	81247	4	SPACER, .500 OD X .391 ID X .300		
25	81488	1	LATCH, SQUEEGEE STRAP		
26	81489	1	STRIKER, SQUEEGEE STRAP REAR		
27	81535	3	KNOB, SQUEEGEE ADJ. PLATE		
28	82531	1	PLATE, SQUEEGEE ADJUST SHORT		
29	73920	1	SQUEEGEE, 45 INCH		
30	82553	1	WELDMENT, REAR SQG. BAND SHORT		
31	82576	1	VIAL, LEVEL		
32	82799	1	PLATE, POINTER		
33	82922	1	BALL, KNOB ADJ.		
34	87029	1	WASHER, 5/16 X 3/4 SS		
35	87143	6	WASHER, 7/16 X 1" FLAT		
36	89202	2	WHEEL, 3" DIA. CUSHION RUBBER		
37	89086	2	WHEEL, 5"D X 1" X .5"ID GRY		
38	89172	1	WELDMENT, FRONT SQUEEGEE BAND		
39	89171	1	WELDMENT, REAR SQUEEGEE BAND		
40	89164	1	WELDMENT, SQUEEGEE EXT RT		
41	89165	1	WELDMENT, SQUEEGEE EXT LT		
42	140275	2	BRKT, SQUEEGEE WHEEL SUPPORT		
43	82644	1	OVERLAY, SQUEEGEE		
44	140390	2	BUSHING, SPANNER .435 X 1.10		
45	57261	1	NUT, 8-32 HEX		
46	70013	1	SCR, 8-32 X 3/4 PPHMS		

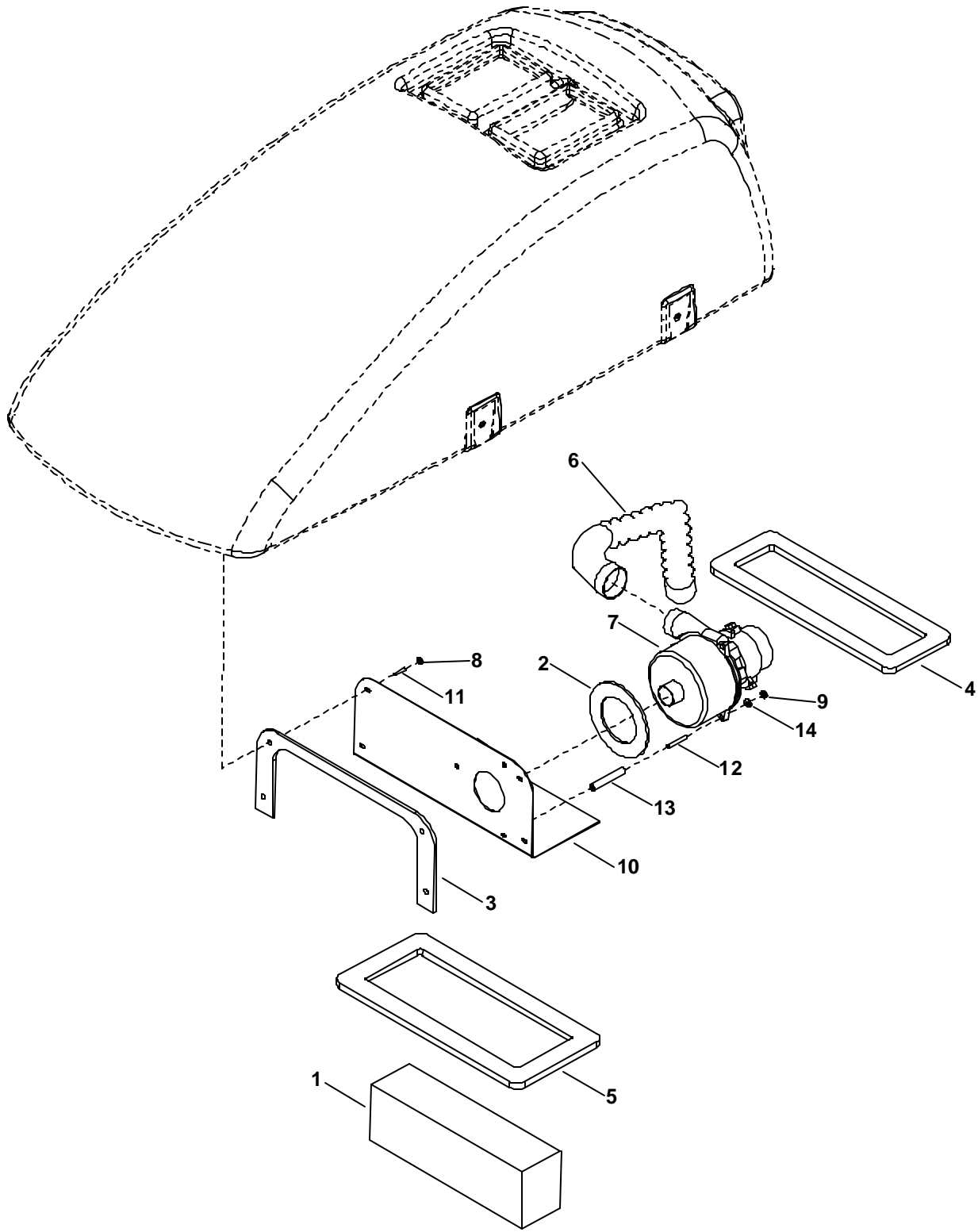
# SQUEEGEE LIFT GROUP



## SQUEEGEE LIFT GROUP

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	27794	1	CABLE, 23.70 X 1/8		
2	36133	1	GRIP, 3/16 X 1.0 FLAT BAR		
3	51289	1	LEVER, SQUEEGEE LIFT		
4	51322	1	LINKAGE, SQUEEGEE LIFT		
5	51323	1	LINKAGE, SQUEEGEE PIVOT		
6	57006	1	NUT, 1/4-20 HEX		
7	57047	3	NUT, 1/4-20 HEX NYLOCK		
8	57113	1	NUT, 5/16-18 HEX NYLOCK		
9	57119	1	NUT, 3/8-16 HEX NYLOCK		
10	57153	1	NUT, 1/2-13 X HEX NYLOCK THIN		
11	64096	1	PULLEY, 1.5 OD X .5 W X .25 B		
12	66191	1	PIN, CLEVIS 3/16" X 1/2" PLTD		
13	67423	1	RAIL RACHET		
14	70297	1	SCR, 1/4-20 X 1.5 HHMS		
15	70641	1	SHOULDER BOLT, 3/8OD X 3/8L SS		
16	70341	1	SCR, 1/2-13 X 2.5 HHCS GR5PLT		
17	70685	1	SCR, 3/8-16 X2.75 HHTB GR5 PLTD		
18	730006	1	SPRING, COMP 1.100DX2.0LX.148W		
19	73885	2	SPRING, EXT. 1.00 OD X 4.0 L		
20	78430	3	TUBE, .38 OD X .26 ID X .38 LG		
21	80604	2	COTTER, 1/4 RING		
22	80606	1	COTTER, 3/8 RING		
23	80607	1	COTTER, 1/2 RING		
24	80612	1	PIN, CLEVIS 1/4 X 1.0		
25	48077	1	KNOB, 3.50 ODX3/8-16 THRU HOLE		
26	82060	1	PIN, CLEVIS 3/8 X 5.25		
27	82322	1	PIN, CLEVIS 1/2 X 4.80		
28	87086	1	WASHER, M10 X 30 PLTD		
29	87030	2	WASHER, 3/8 ID X 3/4 OD NYLON		
30	87056	1	WASHER, M6 FLAT		
31	87135	4	WASHER, .26 ID X .50 OD		
32	87200	3	WASHER, .4 ID X 1.3 OD NYLON		
33	80627	2	WASHER,.75IDX1.5 OD FIBERGLIDE		
34	140293	1	SPACER, .75 OD X .50 ID X 1.50 L		
35	140379	1	BRACKET, SQUEEGEE MOUNT		
36	80815	2	BEARING, FLANGED PLASTIC		
37	80582	1	CHAIN, #1/0 7-LINKS GROUNDING		
38	73831	1	S-HOOK, 2"		
39	62735	1	PLATE, CABLE EXTENSION		
40	57104	1	NUT, 10-32 W/STAR WASHER		

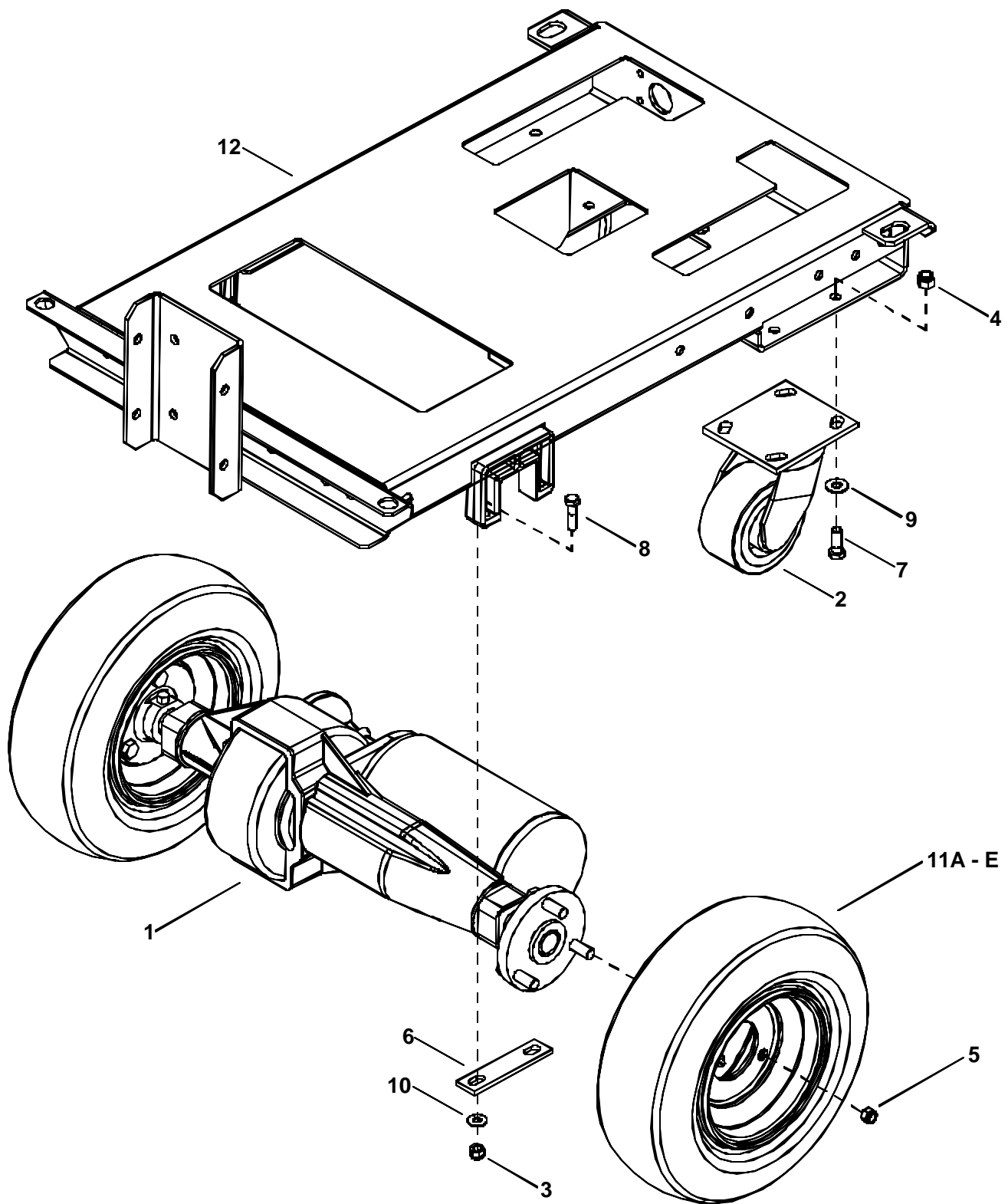
# VACUUM GROUP



**VACUUM GROUP**

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	34338	1	FILTER, VAC		
2	35122	1	GASKET, 230V VAC MOTOR		
3	35213	1	GASKET, VAC MOTOR		
4	35215	1	GASKET, 7.30 X 16.80 X .50T		
5	35216	1	GASKET, 10.30 X 17.80 X .50T		
6	39547	1	HOSE ASM, 1.5 BLK VAC X 21		
7	53633	1	VAC MOTOR ASM, 36VDC 3 STAGE		
-	14648	-	BRUSH SET, 36VDC PT VAC MOTOR		(NOT SHOWN)
8	57104	4	NUT, 10-32 W/STAR WASHER PLTD		
9	57245	3	NUT, 1/4-20 HEX NYLOCK SS		
10	62806	1	PLATE, VAC MOUNT		
11	70607	4	SET SCR, #10-32 X 1.00 SS		
12	70638	3	SCR, 1/4-20 X 1.75 SSSCU		
13	73566	3	SPACER, 1/2 OD X 3.0 W/1/4-20 AL		
14	87013	3	WASHER, 1/4 ID X 5/8 OD SS		

# WHEELS AND FRAME GROUP



## WHEELS AND FRAME GROUP

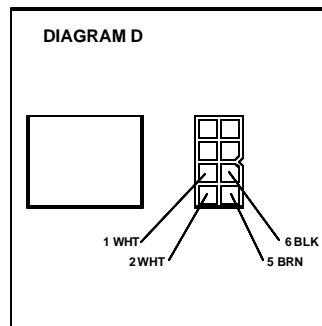
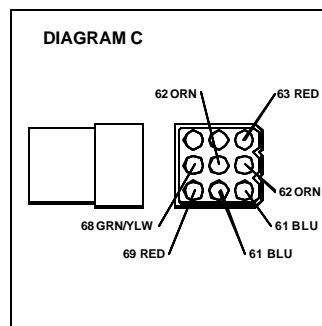
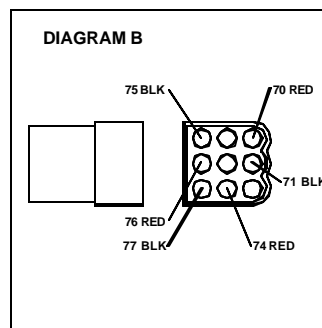
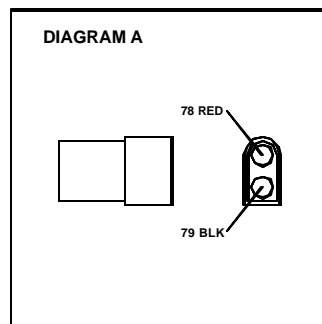
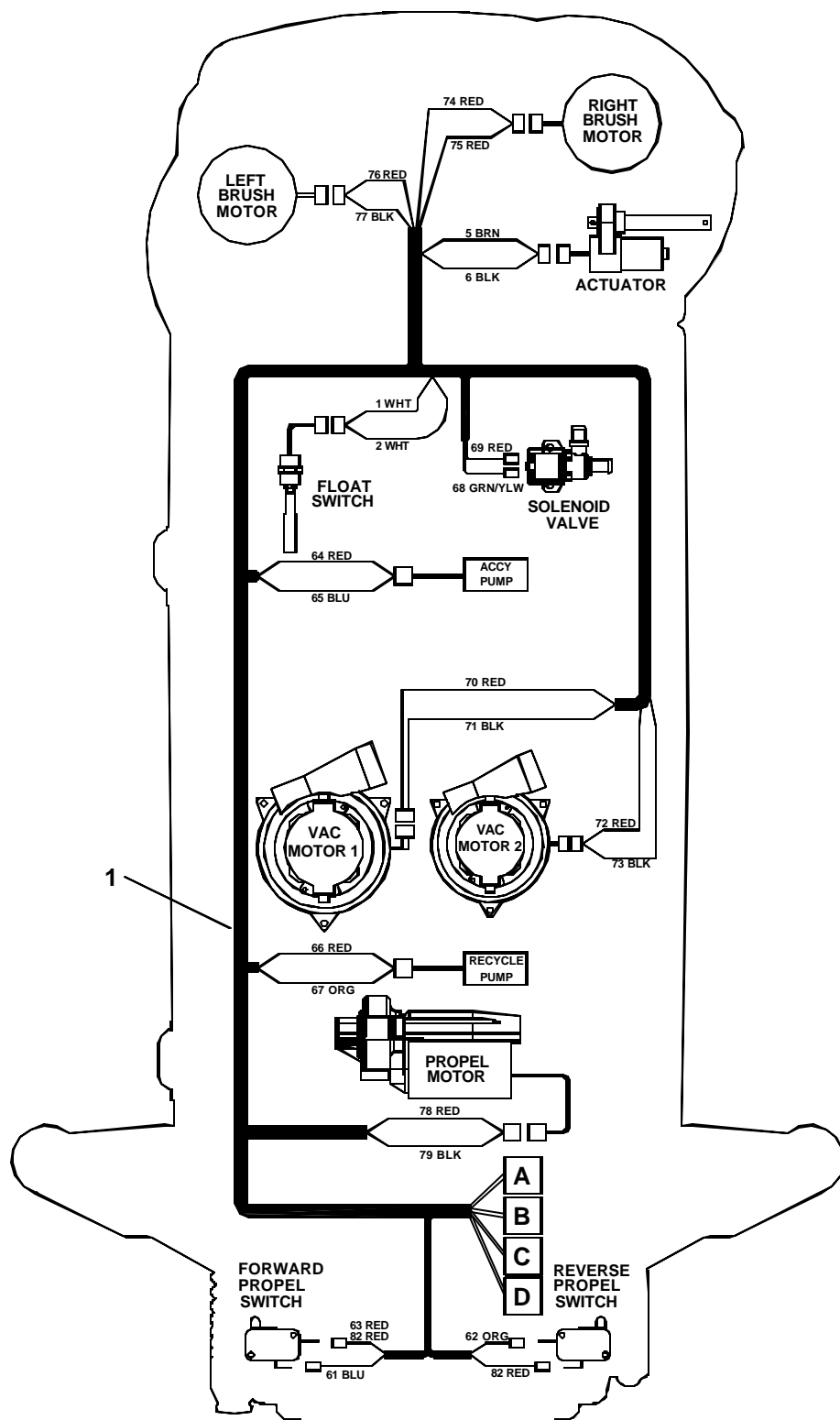
REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	05121	1	AXLE, MOTOR DRIVE 36 VDC		
2	18041	2	CASTER, 4" DIA. X 2 X 3.56 R		
3	57113	4	NUT, 5/16-18 HEX NYLOCK		
4	57119	8	NUT, 3/8-16 HEX NYLOCK		
5	62714	2	PLATE, DRIVE AXLE		
6	70266	8	SCR, 3/8-16 X 1.00 HHCS GR5		
7	70325	4	SCR, 5/16-18 X 1.25 HHCS GR5		
8	82738	6	NUT, WHEEL 7/16-20 WHEEL PLTD		
9	87003	8	WASHER, 3/8 X 7/8 FLAT SS		
10	87090	4	WASHER, 1/4 ID X 3/4 OD PLTD		
11A	89115	2	WHEEL, 12IN PNEU. NON-MARKING		(STANDARD)
-	78412	-	TUBE, 12" TIRE SIZE 410/350-6		(NOT SHOWN)
11B	89159	-	WHEEL 12 IN PNEU BLACK		(OPTION)
-	78412	-	TUBE, 12" TIRE SIZE 410/350-6		(NOT SHOWN)
11C	830690	-	WHEEL ASM, 12" SOLID SCBR CMPD		
11D	830732	-	WHEEL ASM, 12" FMFL N-MARKING		
11E	830756	-	WHEEL ASM, 12" FMFL BLK KNOBBY		
12	89188	1	WELDMENT, FRAME		



## WIRING GROUP – BATTERY & CABLES

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	23125	5	WIRE, 4 X 15 B CLAMP		
2	23190	1	CABLE, 4 X 27 RED		
3	23191	1	CABLE, 4 X 27 BLK		
4	70010	2	SCR, 1/4-20 X 1.5 HHCS SS		
5	80682	2	CONNECTOR, GRAY, 36V		
6	87025	2	WASHER, 1/4 LOCK EXT STAR SS		
7	81366	2	CABLE, ELECTRICAL 4GA X 82.5		
8	880153	1	CHARGER ADAPTER, 36V, C175 TO C50		OPTION
9	70114	1	SCR, #10 X 3/4 PPHST TYPE B		
10	20054	2	CLAMP, 3/8 NYLON UL/CSA		
11A	10012	REF	BATTERY 6V / 360 AH		6 REQ'D
11B	10009	REF	BATTERY, 6V / 305 AH		6 REQ'D
11C	10006	REF	BATTERY, 6V / 250 AH		6 REQ'D
12A	02455	REF	CHRGR, 36V, 36A, 115V, C175		NOT SHOWN
12B	02456	REF	CHRGR, 36V, 20A, 115V, C175		NOT SHOWN

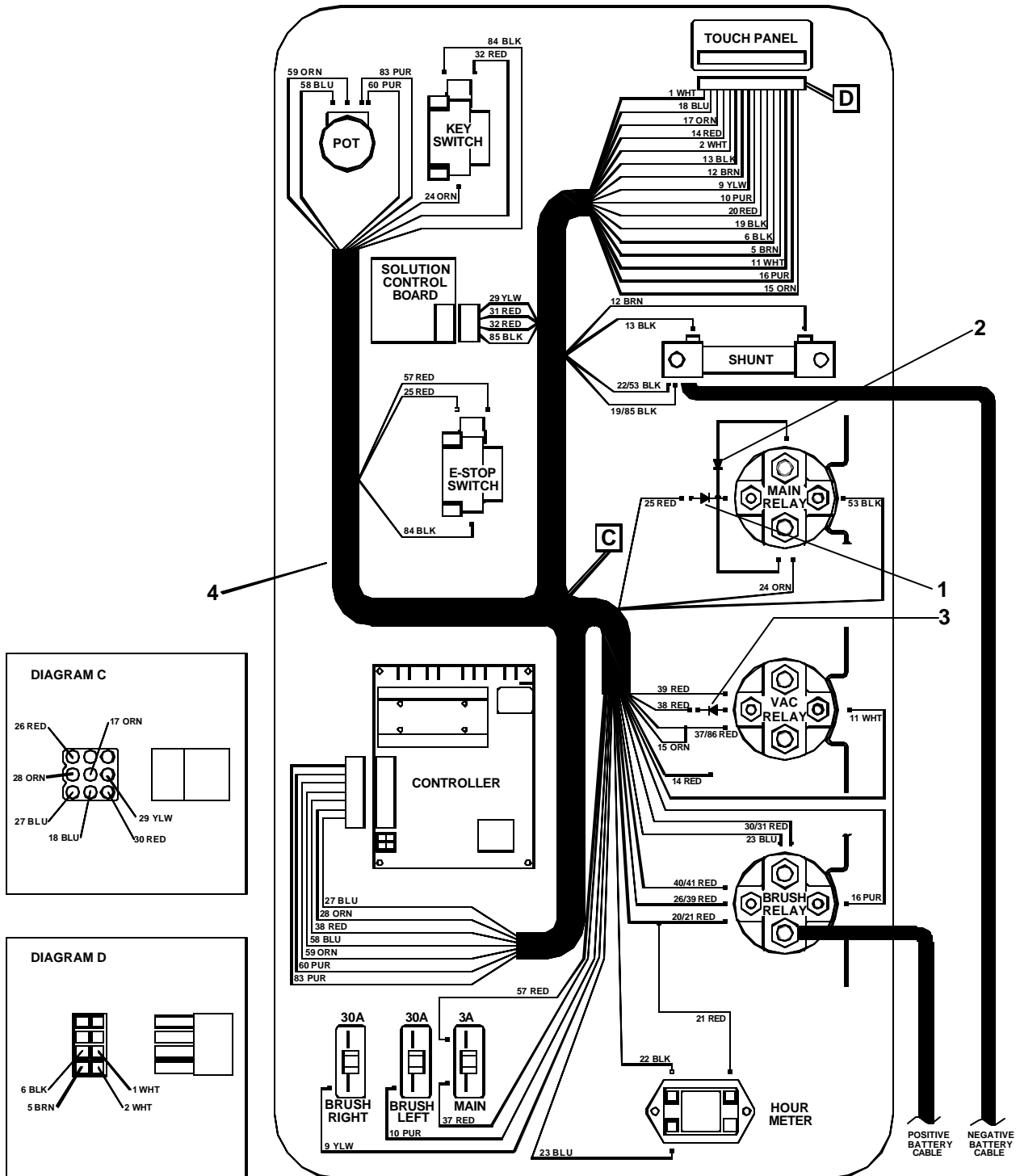
# WIRING GROUP – MAIN HARNESS



**WIRING GROUP – MAIN HARNESS**

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	41335	1	HARNESS, MAIN		

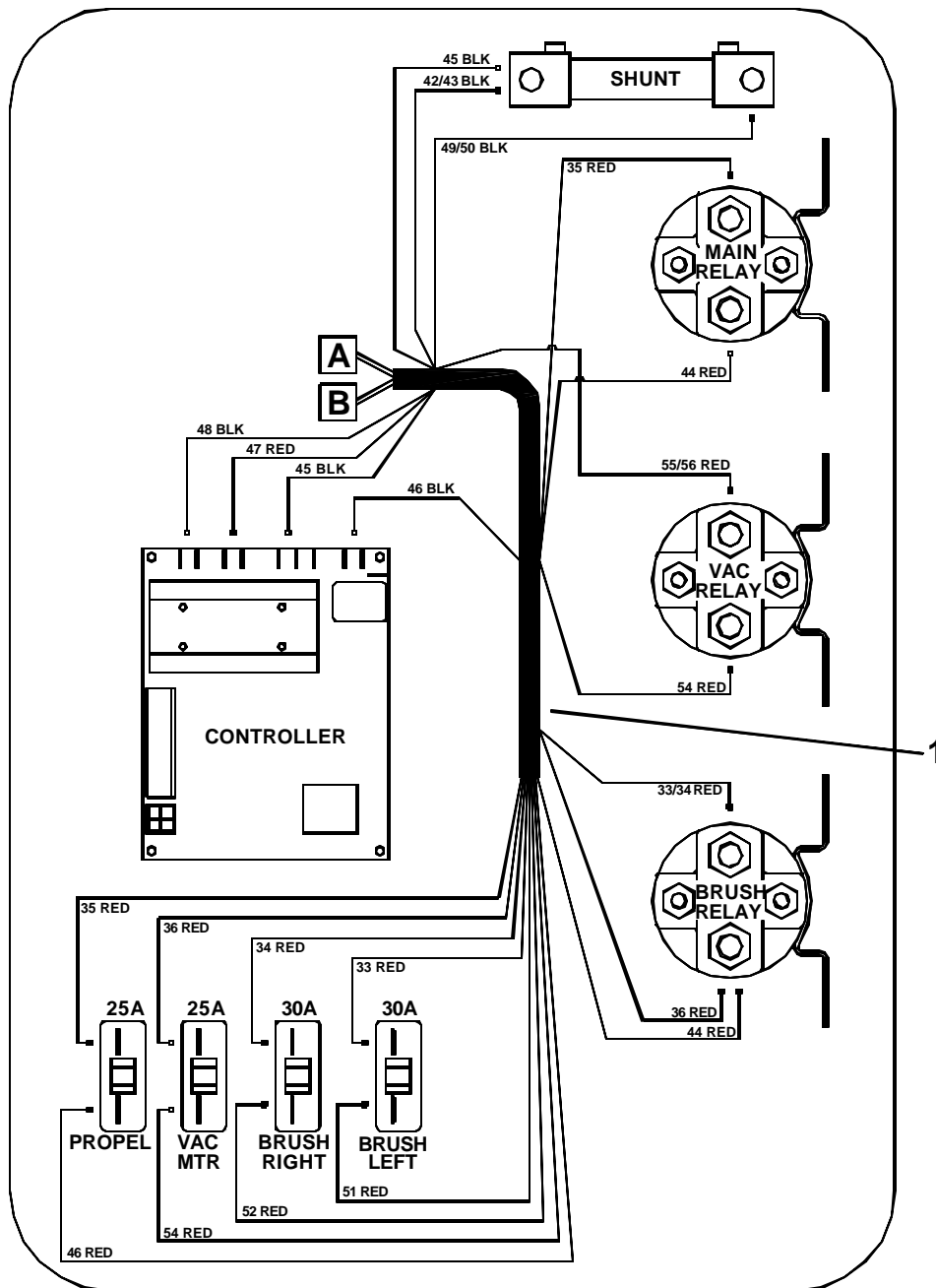
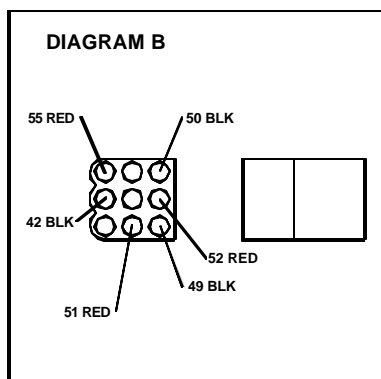
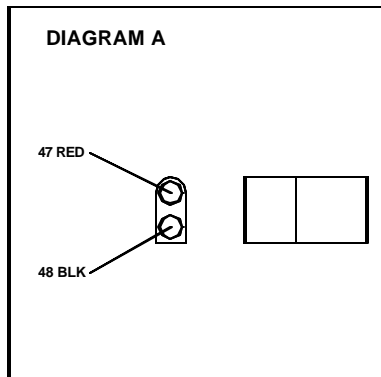
# WIRING GROUP - CONTROL HARNESS



## WIRING GROUP – CONTROL HARNESS

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	29203	1	DIODE ASM, 76008 X 76042		
2	29215	1	DIODE ASM, 76075 X 76075		
3	29228	1	DIODE ASM, 76042 X 76008		
4	41368	1	HARNESS, CONTROL		

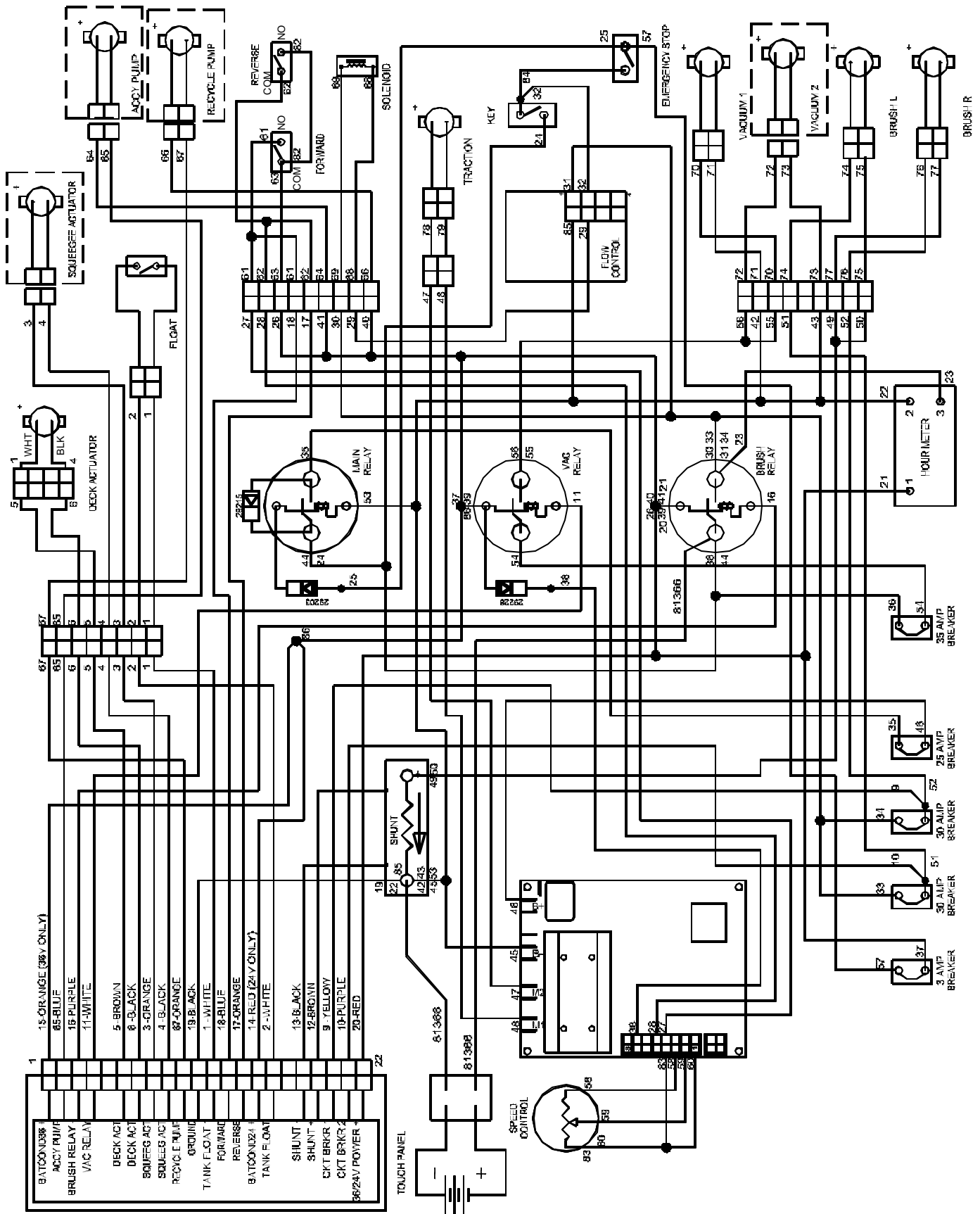
# WIRING GROUP - MOTOR HARNESS



## WIRING GROUP – MOTOR HARNESS

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	41364	1	HARNESS, MOTOR		

# WIRING GROUP - SCHEMATIC

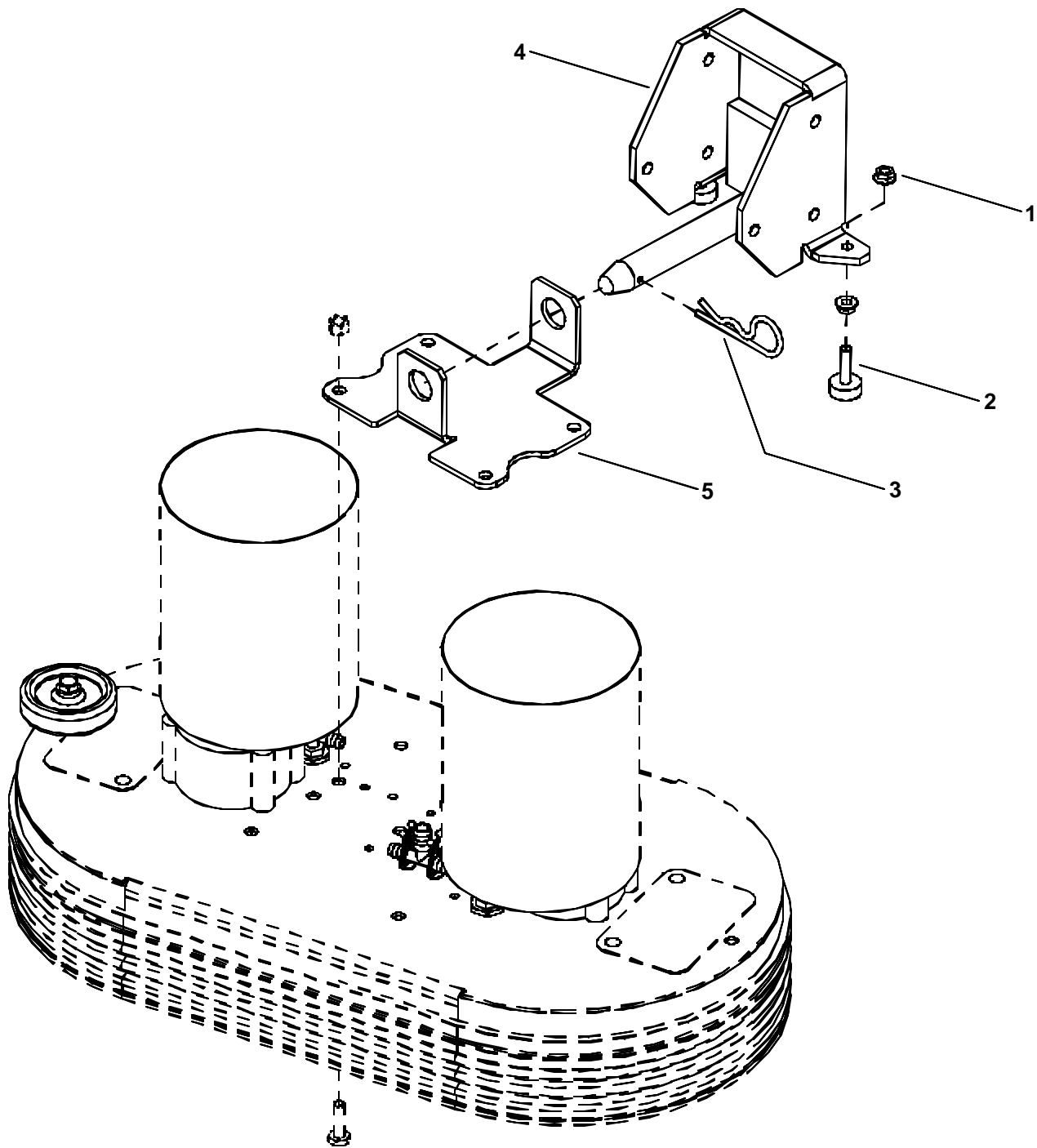


## SUGGESTED SPARE PARTS LIST

PART NO.	DESCRIPTION	SERIAL NO.	NOTES:
14606	BREAKER, 30A 50VDC		
14717	BREAKER, 3A		
35122	GASKET, VAC MOTOR		
35215	GASKET, 7.30 X 16.80 X .5T		
35216	GASKET, 10.30 X 17.80 X .5T		
67315	RELAY, 36VDC		
73938	SPRING, EXTENSION		
81535	KNOB		
-	BLADE, SQUEEGEE REAR		
-	BLADE, SQUEEGEE FRONT		
66193	POTENTIOMETER, 5X OHMS		
48012	KNOB, 5/16-18 4 PRONG		
34338	FILTER, VAC		
81555	SQUEEGEE, SIDE CYL SCRUB		<b>SCRUB PLUS ONLY</b>
830670	BELT, CYL BRUSH DRIVE		<b>SCRUB PLUS ONLY</b>
73889	SKIRT, SHROUD		<b>28 IN. DISK ONLY</b>
73834	SKIRT, SHROUD		<b>34 IN. DISK ONLY</b>

**NOTES:**

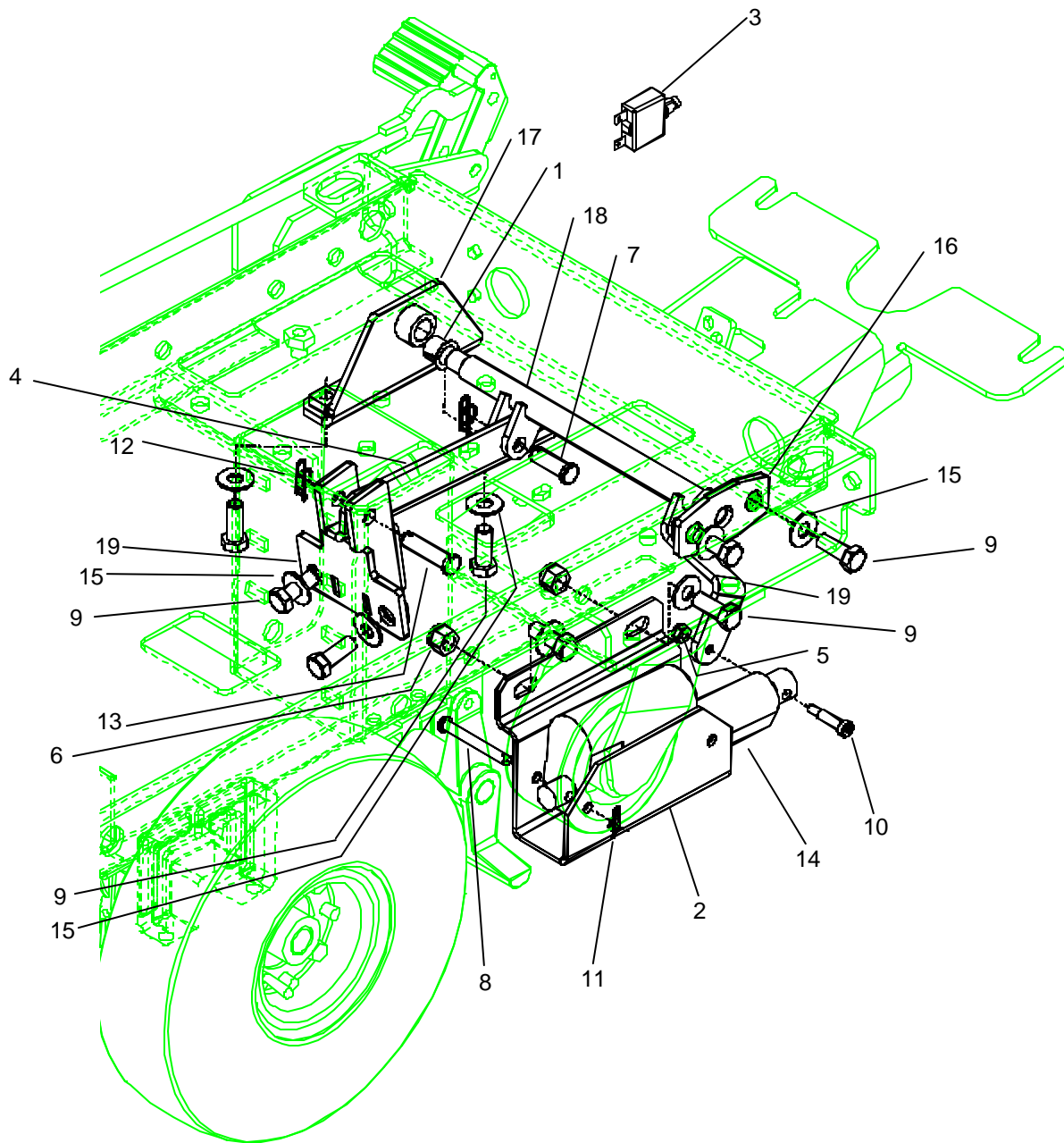
# QUICK SCRUBHEAD CONNECT OPTION



## OPTION – QUICK SCRUBHEAD CONNECT

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	57112	4	NUT, 5/16-18 SERRATED FLG		
2	80654	2	BUMPER, ADJUSTMENT		
3	82191	1	PIN, COTTER HAIR .178 DIA X 1"		
4	89121	1	WELDMENT, SCRUB DECK PIN		
5	140389	1	BRKT, SCRUB HEAD MOUNT		

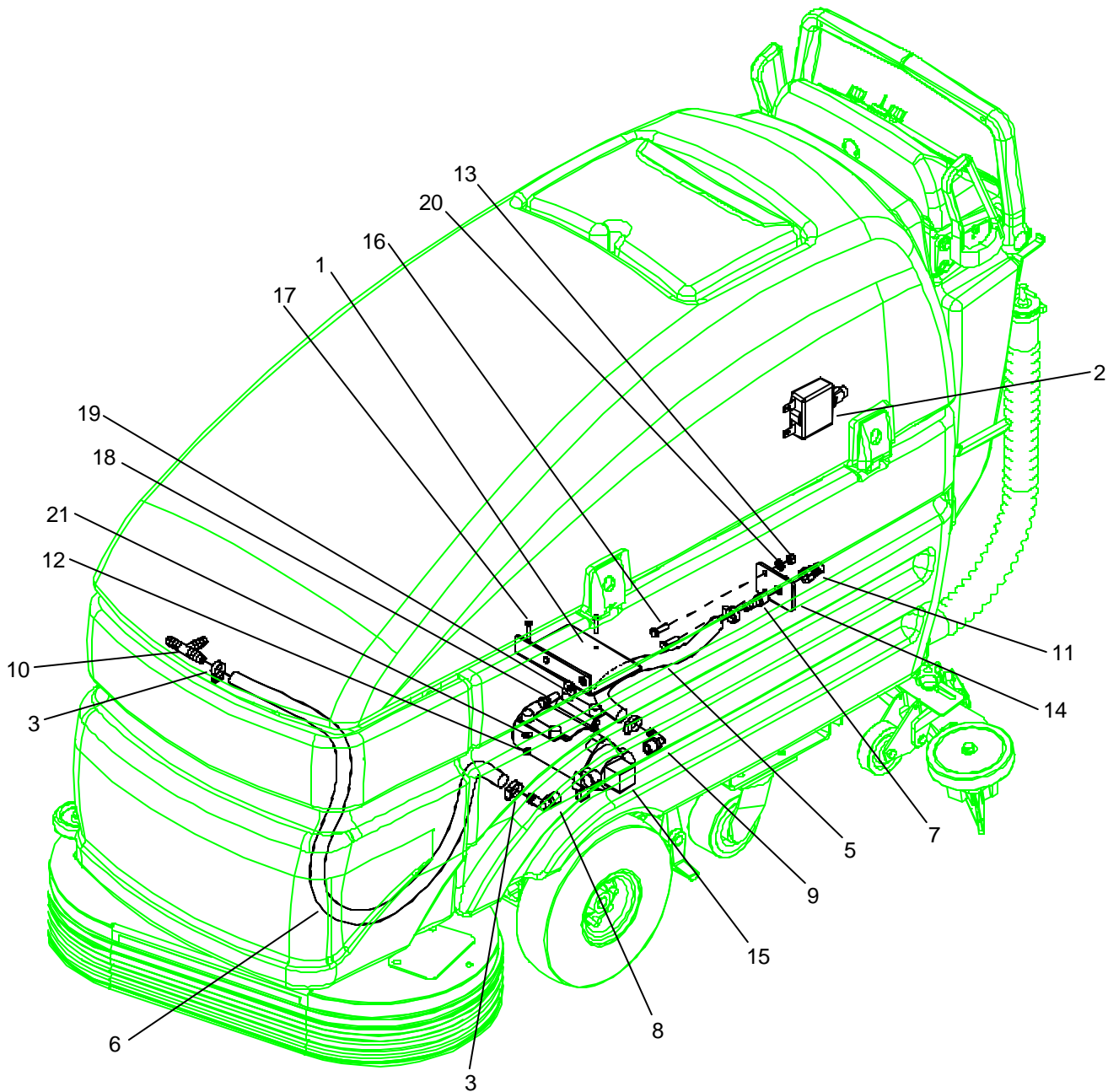
# OPTION - AUTO SQUEEGEE



**OPTION - AUTO SQUEEGEE**

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	09131	2	BEARING, 1/2 NYLINER SF		
2	14355	1	BRKT, SQG ACTUATOR MOUNT		
3	14832	1	BREAKER, 6A VDE CIRCUIT		
4	51331	1	LINK, AUTO SQG LIFT 36V		
5	57018	1	NUT, 10-24 HEX NYLOCK		
6	57119	2	NUT, 3/8-16 HEX NYLOCK		
7	66232	1	PIN, CLEVIS 3/8" X 1.50" PLT		
8	66336	1	PIN, CLEVIS 1/4" X 2.13" PLT		
9	70266	8	SCR, 3/8-16 X 1" HHSC PLT		
10	70478	1	SHOULDER BOLT, 1/4 OD X 3/4 SS		
11	80604	1	COTTER, 1/4" RING		
12	80606	2	COTTER, 3/8" RING		
13	80806	1	PIN, CLEVIS 3/8" X 1.125" PLT		
14	82693	1	ACTUATOR ASM, 24 VDC 3" STROKE		
15	87003	8	WASHER, 3/8 ID X 7/8 OD SS		
16	89207	1	WELDMENT, AUTO SQUEEGEE		
17	89208	1	WELDMENT, AUTO SQG LIFT		
18	89209	1	WELDMENT, AUTO SQG LIFT 36 V		
19	89213	1	WELDMENT, AUTO SQUEEGEE LIFT		

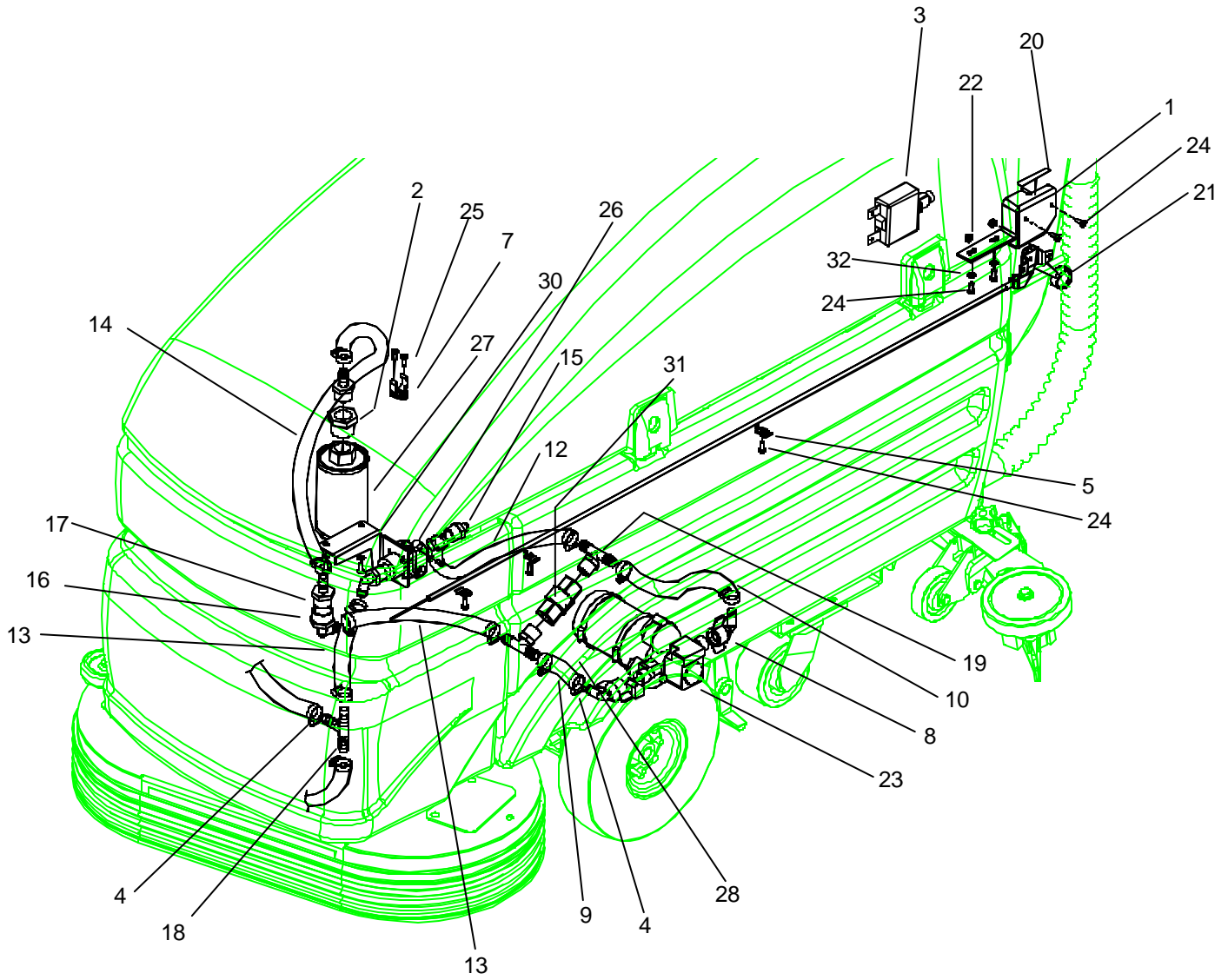
# OPTION - ACCESSORY PUMP



**OPTION - ACCESSORY PUMP**

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	14350	1	BRKT, ACCESSORY PUMP MOUNT		
2	14832	1	BREAKER, 6A VDE CIRCUIT		
3	20042	4	CLAMP, 3/8 HOSE (D-SLOT)		
4	27051	2	CABLE TIE, 11.38 UL/CSA		NOT SHOWN
5	39270	1	HOSE, 3/8 ID NYLOBRAID X 44" L		
6	39538	1	HOSE, 1/2 ID NYLOBRAID X 52" L		
7	40014	1	HOSEBARB, 1/4 MPT X 3/8		
8	40027	1	HOSEBARB, 3/8 MPT X 1/2 90 D		
9	40043	1	HOSEBARB, 3/8 MPT X 3/8 90 D		
10	40078	1	HOSEBARB, 1/2 TEE		
11	56012	1	NIPPLE, 1/4 FPT QD		
12	57030	2	NUT, 10-32 HEX NYLOCK		
13	57245	2	NUT, 1/4-20 HEX NYLOCK SS		
14	62838	1	PLATE, ACCESSORY BULKHEAD		
15	65176	1	PUMP ASM, 36V ACCESSORY		
16	70018	2	SCR, 1/4-20 X 1.0 HHCS SS		
17	70386	2	SCR, 10-32 X 1.0 PPHMS		
18	70266	1	SCR, 3/8-16 X 3/4 HHCS		
19	87003	1	WASHER, 3/8 ID X 7/8 OD SS		
20	87013	2	WASHER, 1/4 ID X 5/8 OD SS		
21	87018	2	WASHER, #10 X 9/16 OD		

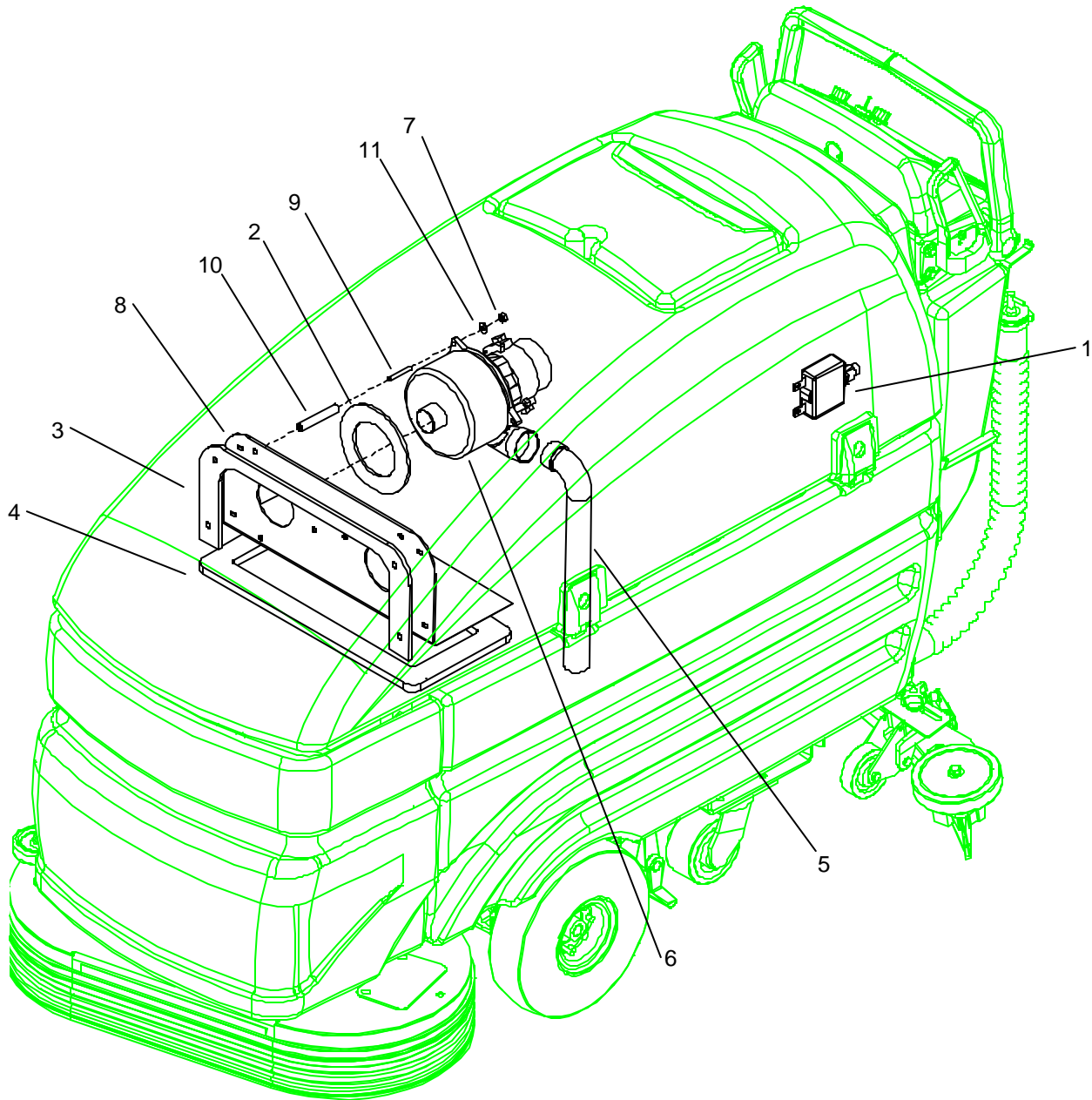
# OPTION - RECYCLING PUMP



## OPTION - RECYCLING PUMP

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	140264	1	BRKT, SOLUTION LEVER		
2	140342	1	BUSHING, 1.0 MPT X 3/4 FPT PVC		
3	14832	1	BREAKER, 6A VDE CIRCUIT		
4	20042	14	CLAMP, 3/8 HOSE (D-SLOT)		
5	22080	3	CLIP, SINGLE CONDUIT		
6	27051	2	CABLE TIE, 11.38" UL/CSA		NOT SHOWN
7	27857	1	CLIP, C 7/8" PLASTIC		
8	31071	2	ELBOW, SWIVEL 1/2 X 3/8 HOSE		
9	39439	1	HOSE, 1/2 ID NYLOBRAID X 9"		
10	39497	1	HOSE, 1/2 ID NYLOBRAID X 11"		WAS 39479
11	-	-	OPEN		
12	39538	1	HOSE, 1/2 ID NYLOBRAID X 52"		
13	39539	2	HOSE, 1/2 ID NYLOBRAID X 24"		
14	39540	1	HOSE, SPRING BOUND X 40"		
15	40039	2	HOSEBARB, 1/2 MPT X 1/2 HOSE 90°		
16	40075	1	HOSEBARB, 3/4 MPT X 1/2 90°		
17	40077	2	HOSEBARB, 3/4 MPT X 1/2 HOSE		
18	40078	1	HOSEBARB, 1/2 TEE		
19	40081	2	HOSEBARB, 1/2 MPT X 1/2 TEE		
20	50939	1	LABEL, SOLUTION FLOW		
21	51309	1	LEVER, SOL'N VALVE CONTROL		
22	57104	2	NUT, 10-32 HEX W/STAR		
23	65178	1	PUMP ASM, 36V RECYCLING		
24	70088	6	SCR, 10-32 X 1/2 PPHMS SS		
25	70403	5	SCR, #10 X 1/2 PPHST TYPE B		
26	73886	1	SWIVEL, SOLUTION CABLE		
27	73942	1	STRAINER, 1.0 NPT 60 MESH		
28	80651	2	CLAMP, 2.7-3.7 WORM GEAR		
29	-	-	OPEN		
30	84156	1	VALVE, METERING ASS'Y		
31	84159	1	VALVE, CHECK 1/2 FPT X 1/2 MPT		
32	87095	4	WASHER, #10 FLAT PLTD		

# OPTION - DUAL VACUUM



**OPTION - DUAL VACUUM**

REF	PART NO.	QTY	DESCRIPTION	SERIAL NO. FROM	NOTES:
1	140324	1	BREAKER, 50A CIRCUIT		
2	35122	2	GASKET, 5.7 OD X 3.5 ID X .19 THK		
3	35213	1	GASKET, VAC MOTOR		
4	35216	1	GASKET, 10.30 X 17.80 X 5		
5	39547	1	HOSE ASM, 1.5 BLK EXHAUST X 21"		
6	52633	1	VAC MOTOR ASM, 36 VDC 3 STAGE		
7	57245	6	NUT, 1/4-20 HEX NYLOCK		
8	62832	1	PLATE, DUAL VAC MOUNT		
9	70638	3	SCR, 1/4-20 X 1.75 SSSCU		
10	73566	3	SPACER, 1/2 OD X 3.0 W/1/4-20 AL		
11	87013	3	WASHER, 1/4 ID X 5/8 OD SS		



## **LIMITED WARRANTY**

Windsor Industries, Inc. warrants new machines against defects in material and workmanship under normal use and service to the original purchaser. The warranty period is subject to the conditions stated below.

### **3 YEARS FOR PARTS AND 1 YEAR FOR SERVICE LABOR**

Exceptions: Rotationally molded polyethylene tanks carry a **6 year** parts and 1 year service labor warranty. VERSAMATIC® models carry a 3 year warranty on brush motors, vacuum motors, and belts, and a 1 year service labor warranty. SENSOR® models carry a 2 year warranty on vacuum motors and belts, and a 1 year service labor warranty. Extractor brush motors, pump motors, pc boards and electronics, vac motors (other than VERSAMATIC® and SENSOR®), pumps, and FLEXSOL™ diaphragms, all RADIUS™ and TITAN™ Wet/Dry Vacs carry a 1 year parts and service labor warranty. Propane equipment has a 2 year manufactured parts warranty. The Onan® engines have a 3 year manufacturers' warranty. The Honda® /Kawasaki® engines have a 2 year manufacturers' warranty. **NOTE:** The engine warranty is administered through the engine manufacturer and must be repaired at an authorized service center.

Normal wear items including, but not limited to, belts, brushes, capacitors, carbon brushes, casters, clutches, cords, filters, finishes, gaskets, hoses, light bulbs, rectifiers, switches, squeegees, bearings, pulleys, relays, actuating cables, tires, Propane batteries and wheels will be warranted for manufacturing defects for 90 days from the purchase date.

The warranty commences on the purchase date by the original end user from an authorized Windsor Agent, subject to proof of purchase. The Machine Registration Card must be completed and returned immediately at the time of purchase. If proof of purchase cannot be identified, the warranty start date is 90 days after date of sale to an authorized Windsor distributor. Parts replaced or repaired under warranty are guaranteed for the remainder of the original warranty period.

### **90 DAY WARRANTY EXTENSION AVAILABLE**

Upon receipt of the Machine Registration Card, Windsor will extend the warranty period an additional 90 days from the purchase date. Does not include items warranted 90 days for manufacturing defects.

### **STATED WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED.**

Any statutory implied warranties, including any warranty of merchantability or fitness for a particular purpose, are expressly limited to the duration of this written warranty. Windsor will not be liable for any other damages, including but not limited to indirect or special consequential damages arising out of or in connection with the furnishing; performance, use or inability to use the machine. This remedy shall be the exclusive remedy of the buyer.

This warranty shall not apply to: 1.damage in transit; 2.misuse or abuse(including the use of incompatible or corrosive chemicals or overloading of capacity); 3. failure due to lack of proper maintenance and care (including cleaning); 4.any design alterations performed by an organization not authorized or specified by Windsor; 5.batteries and chargers. 6. high pressure washing. 7.electrical components exposed to moisture.

If difficulty develops during the warranty period, contact the authorized Windsor Agent from whom the product was purchased. Windsor, Inc. may elect to require the return of components to validate a claim. Any defective part to be returned must be shipped freight pre-paid to an authorized Windsor Distributor/Service Center or to the Windsor factory.

### **USE OF PARTS NOT APPROVED BY WINDSOR, INC. WILL VOID ALL WARRANTIES.**

This warranty is valid only for all products sold after July 1, 1995. A product sold before that date shall be covered by the limited Warranty in effect at the date of sale to the original purchaser.



**WINDSOR INDUSTRIES, INC., 1351 W. Stanford Ave., Englewood, CO 80110 USA**  
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