

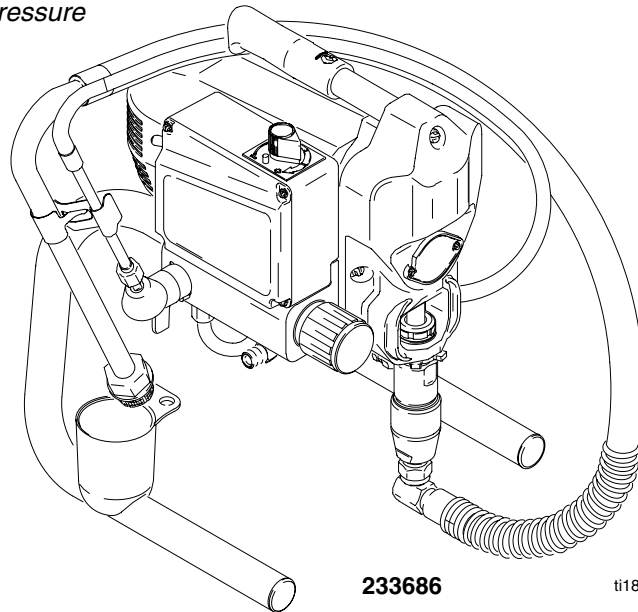
295ST™

Model 233686, A, B, C (Stand)

Model 233823, A, B (Hi-boy)

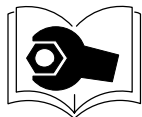
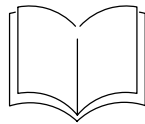
Airless Paint Sprayers

3000 psi (207 bar, 20.7 MPa) Maximum Working Pressure

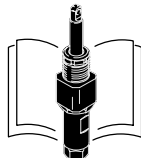


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Related manuals



..... 309387



..... 309053



..... 309054



..... 309055

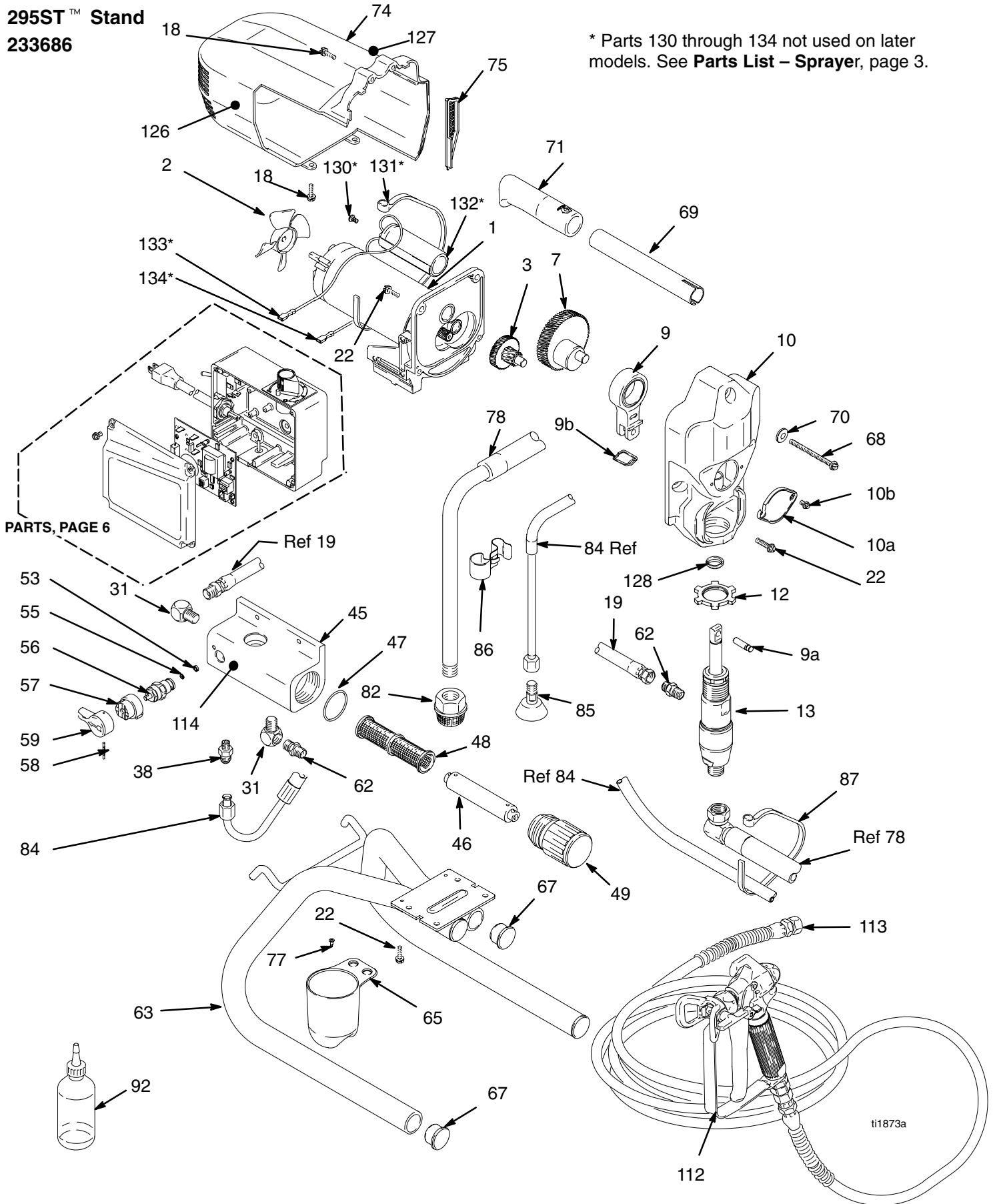


..... 309386

*Parts Drawing – Sprayer

295ST™ Stand
233686

* Parts 130 through 134 not used on later models. See **Parts List – Sprayer**, page 3.



Parts List – Sprayer

295ST™ Stand 233686

REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
1		MOTOR, 120 Vac		65	195177	HOLDER, suction tube	1
	242009†	233686, A, B	1	67	107310	PLUG, tubing	4
	245893‡	233686, C	1	68	115506	SCREW, slot hd, hex, washer hd	1
2	115525	BLADE, fan motor	1	69	195425	HANDLE, sprayer	1
3	243219	GEAR, combination	1	70	100016	WASHER, lock	1
7	243218	CRANK SHAFT	1	71	116139	GRIP, handle	1
9	243221	CONNECTING ROD	1	74	243217	SHROUD, motor	1
		includes 9a and 9b				includes 18, 126, 127	
9a	195175	PIN, pump	1	75	195503	VENT, side	1
9b	195512	RETAINER, pin	1	77	115509	SCREW, mach, pnhd, self-drill	1
10	243220	DRIVE HOUSING	1	78	244353	HOSE, suction, flexible	1
		includes 10a and 10b		82	235004	STRAINER	1
10a	195099	COVER	1	84	244040	HOSE, drain, includes 85, 86	1
10b	115492	SCREW	2	85	241920	DEFLECTOR, threaded	1
12	195150	NUT, jam, pump	1	86	195186	CLIP, spring	1
13	243183	PUMP	1	87	114958	STRAP, tie	1
		Manual 309053		92	206994	FLUID, TSL, 8 oz	1
18	115492	SCREW, mach slot hex, washer hd	4	112	243285	GUN, Contractor FTx (515 RAC 5 tip)	1
19	241926	HOSE, coupled, high pressure	1			Manual 309054	
22	115495	SCREW, slot hd, hex, washer hd	8	113	240794	HOSE, coupled, 1/4 in. x 50 ft (15 m)	1
31	195847	ADAPTER, pipe, hex	2	114	195811	LABEL, instruction	1
38	116150	FITTING, adapter	1	126	195833▲	LABEL, WARNING	1
45	195157	HOUSING, filter	1	127	195838▲	LABEL, DANGER	1
46	196773	INSERT, filter	1	128	115491	WIPER, rod	1
47	104361	O-RING	1	130	115762*	SCREW	2
48	243080	FILTER, fluid, 60 mesh	1	131	103546*	WRAP, tie	1
49	195139	CAP, filter	1	132	243415*	CAPACITOR	1
53	111699	GASKET, seat, valve	1	133	195936*	WIRE, jumper, red	1
55	187615	VALVE, seat	1	134	195937*	WIRE, jumper, black	1
56	235014	ASSY, drain valve	1				
		includes 53 and 55					
57	224807	ASSY, cam, drain valve	1				
58	111600	PIN, grooved	1				
59	187625	HANDLE, valve, drain	1				
62	162453	NIPPLE, 1/4 npt(m) x 1/4 npsm	2				
63	245221	FRAME, stand mount	1				

▲Extra Danger and Warning tags and labels available free.

† Motor Brush Kit 243215 is available

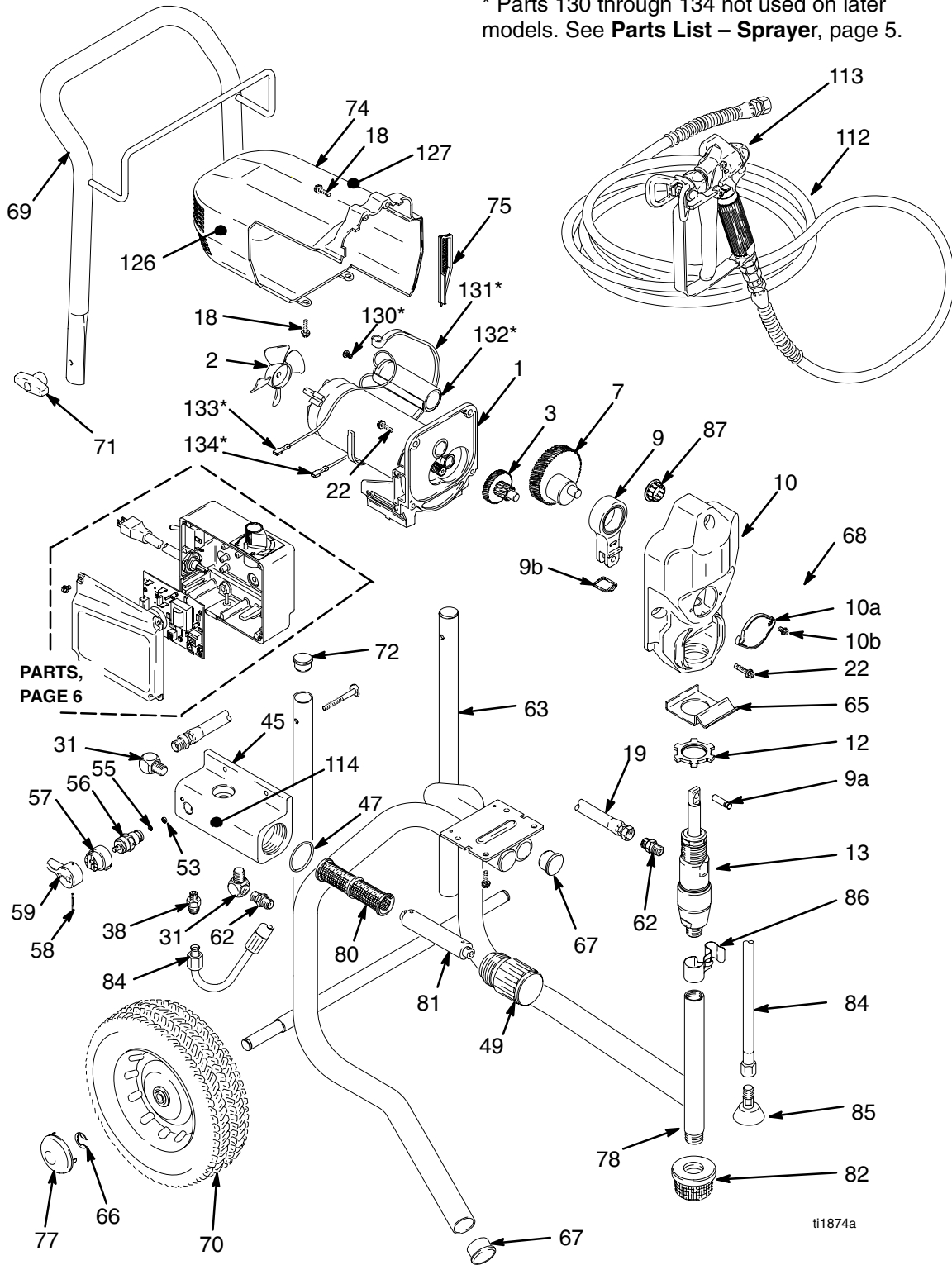
‡ Motor Brush Kit 245894 is available

* Used on 233686, A, B only

Parts Drawing – Sprayer

295ST™ Hi-boy
233823

* Parts 130 through 134 not used on later models. See **Parts List – Sprayer**, page 5.



Parts List – Sprayer

295ST™ Hi-boy 233823

REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
1		MOTOR, 120 Vac	1	67	107310	PLUG, tubing	4
	242009†	233823, A	1	68	115097	SCREW, curved head	2
	245893‡	233823, B	1	69	241938	HANDLE, cart	1
2	115525	BLADE, fan motor	1	70	106062	WHEEL, semi-pneumatic	2
3	243219	GEAR, combination	1	71	115480	KNOB, t-handle	2
7	243218	CRANK SHAFT	1	72	105521	PLUG, tubing	4
9	243221	CONNECTING ROD	1	74	243217	SHROUD, motor,kit	1
		includes 9a and 9b				includes 18, 75, 126, 127	
9a	195175	PIN, pump	1	75	195503	VENT, side	1
9b	195512	RETAINER, pin	1	77	104811	CAP, hub	2
10	243220	DRIVE HOUSING	1	78	198973	TUBE, suction	1
		includes 10a and 10b		80	243080	FILTER, fluid	1
10a	195099	COVER	1	81	196773	FILTER, insert	1
10b	115492	SCREW	2	82	183770	STRAINER, kit	1
12	195150	NUT, jam, pump	1	84	244042	HOSE, drain,	1
13	243183	PUMP	1	85	241920	DEFLECTOR, threaded	1
		Manual 309060		86	195696	CLIP, spring	1
18	115492	SCREW, mach slot hex, washer hd	4	87	115979	PLUG	1
19	241926	HOSE, coupled, high pressure	1	112	243285	GUN, Contractor FTx (515 RAC 5 Tip)	1
22	115495	SCREW, slot hd, hex, washer hd	8			Manual 309054	
31	195847	ADAPTER, pipe, hex	2	113	240794	HOSE, 1/4 in. x 50 ft (15 m)	1
38	116150	FITTING, adapter	1	114	195811	LABEL, instruction	1
45	195157	HOUSING, filter	1	126	195833▲	LABEL, WARNING	1
47	104361	O-RING	1	127	195838▲	LABEL, DANGER	1
49	195139	CAP, filter	1	130	115762*	SCREW	2
53	111699	GASKET, seat, valve	1	131	103546*	WRAP, tie	1
55	187615	VALVE, seat	1	132	243415*	CAPACITOR	1
56	235014	ASSY, drain valve	1	133	195936*	WIRE, jumper, red	1
		includes 53 and 55		134	195937*	WIRE, jumper, black	1
57	224807	ASSY, cam, drain valve	1				
58	111600	PIN, grooved	1				
59	187625	HANDLE, valve, drain	1				
62	162453	NIPPLE, 1/4 npt(m) x 1/4 npsm	2				
63	241934	FRAME, cart	1				
65	195497	HOOK, pail	1				
66	101242	RING, retaining, external	2				

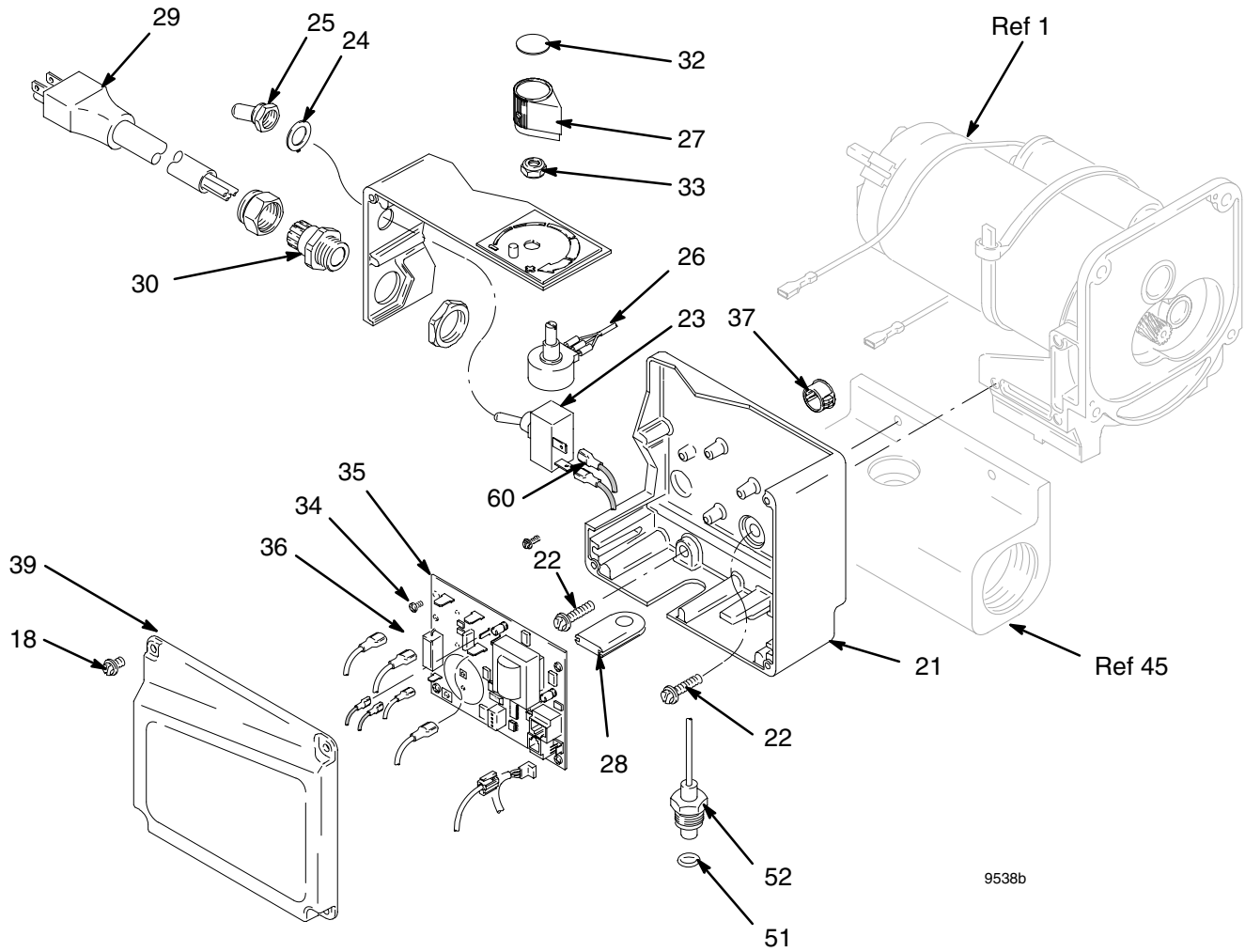
▲ Extra Danger and Warning tags and labels available free.

† Motor Brush Kit 243215 is available

‡ Motor Brush Kit 245894 is available

* Used on 233823, A only

Parts Drawing – Sprayer



Parts List – Sprayer

295ST™

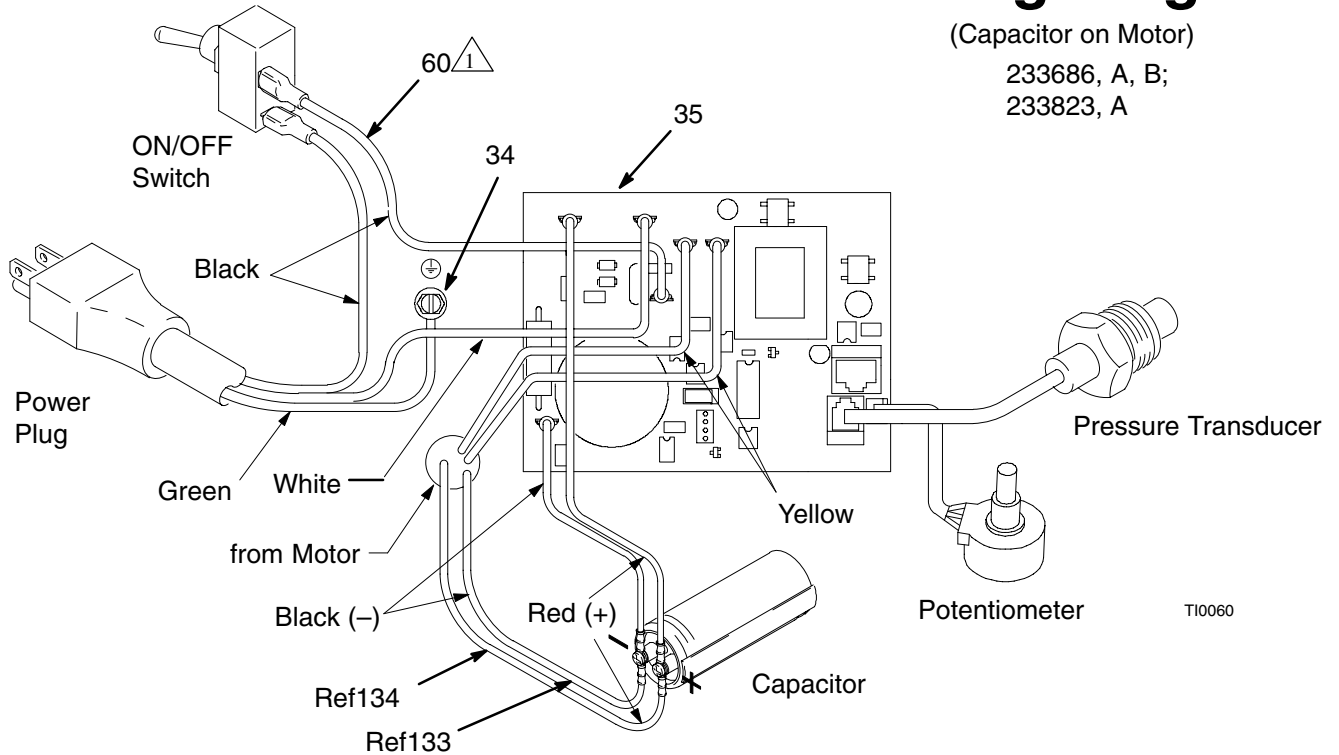
233686, 233823

REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
18	115492	SCREW, slot hd, hex, washer hd	4	33	112382	NUT, shaft, sealing	1
21	276539	HOUSING, control	1	34	115498	SCREW, slot hd, hex, washer hd	1
22	115495	SCREW, slot hd, hex, washer hd	5	35		BOARD, control	
23	195429	SWITCH, toggle	1		241989	233686, A, B; 233823, A	1
24	105658	RING, locking	1		245892	233686, C; 233823, B	1
25	195428	BOOT, toggle	1	36	115494	SCREW, 6-32 X 1/2, TAPTITE	5
26	236352	POTENTIOMETER, adjust, pressure	1	37	115756	BUSHING, strain relief	1
27	116167	KNOB, potentiometer	1	39	195147	COVER, control	1
28	195423	GROMMET, transducer	1	51	111457	O-RING	1
29	241729	CORD SET, power	1	52	243222	TRANSDUCER, pressure control	1
30	114421	BUSHING, strain relief	1			includes 51	
32	193072	LABEL, control	1	60	195866	WIRE, jumper	1

Wiring Diagram

(Capacitor on Motor)

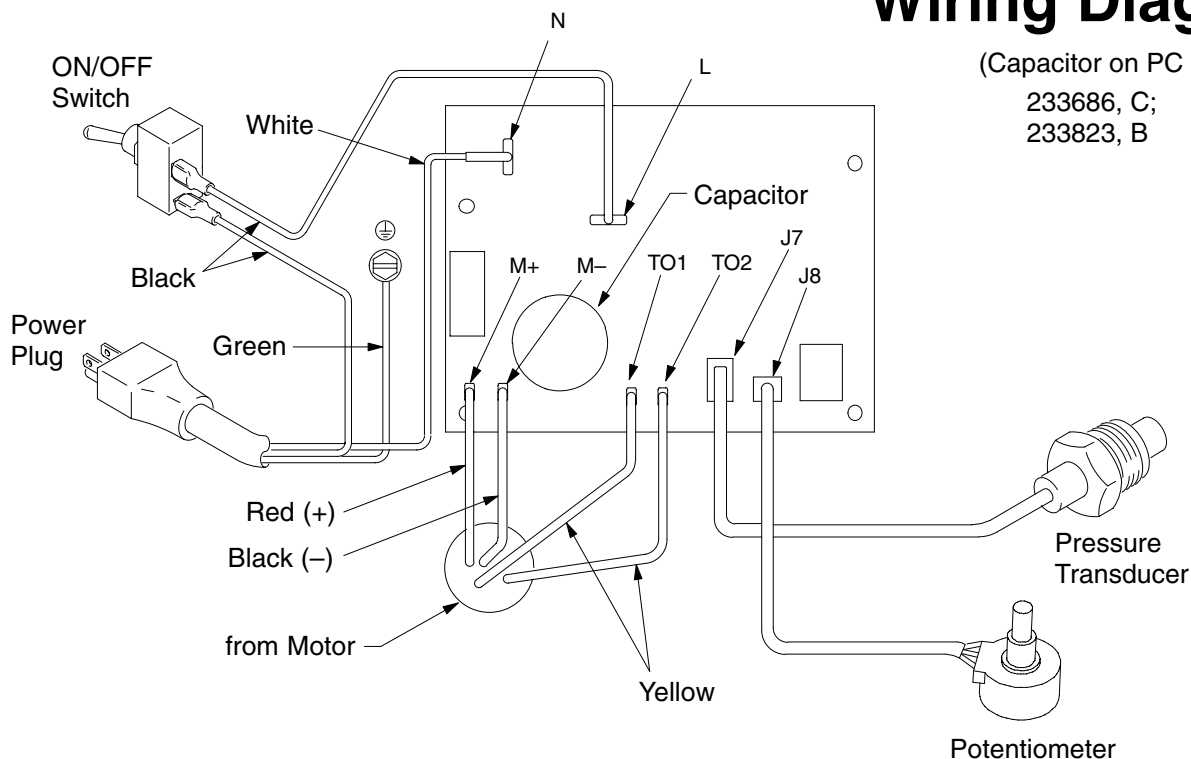
233686, A, B;
233823, A



△₁ Used on 233686, A, B; 233823, A only

Fig. 1

Wiring Diagram



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Fig. 2

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