


PARTS

824192

Rev. F



KEEP FOR REFERENCE.
Read this and all related manuals for important warnings and instructions.

INSTRUCTIONS

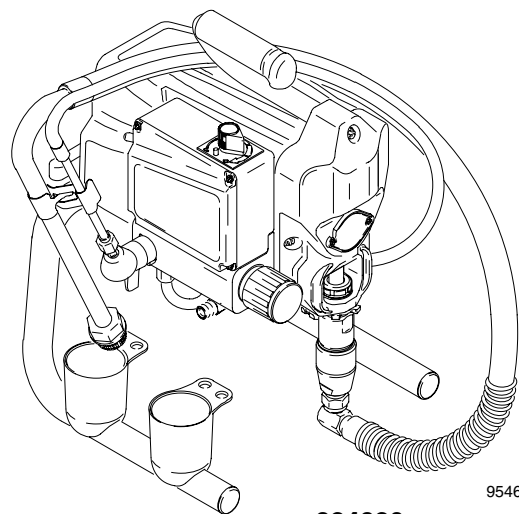


NOVA™ / NOVAPro™ / SuperNOVAPro™ Airless Paint Sprayers

3000 psi (210 bar, 21 MPa) Maximum Working Pressure

120 VAC

Type	Series	Stand	Hi-Boy	Lo-Boy	FTx Gun
NOVA	B	824920			243285
	A		824922		
NOVAPro	B		824932		
	A	824930			
SuperNOVAPro	B	824940	824942		
	A			824941	



9546B

824920

Related Manuals

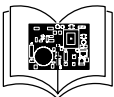





-  309070
-  824190
-  309054
-  824191
-  309053
-  309055

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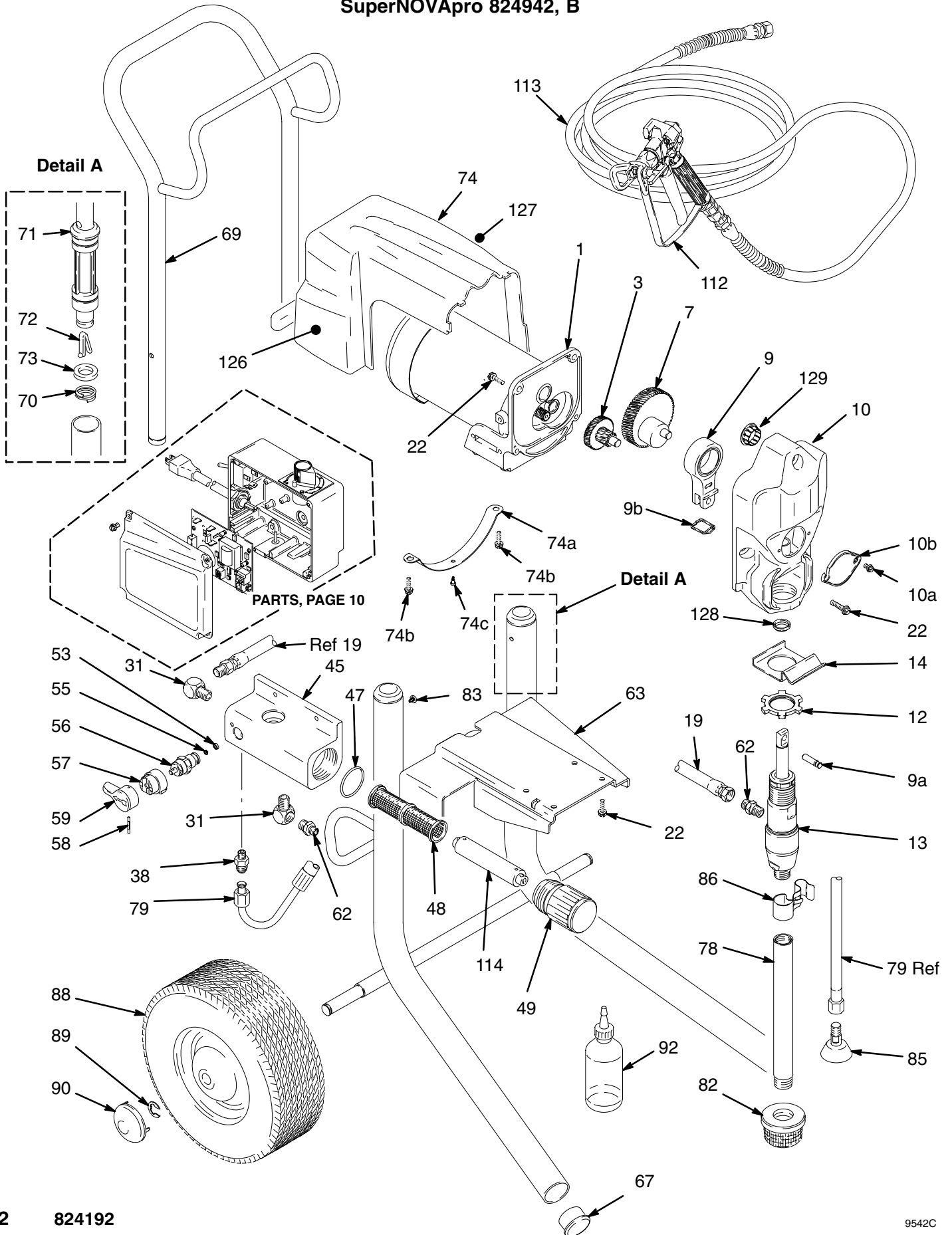
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The SHERWIN-WILLIAMS COMPANY, CLEVELAND, OHIO 44115

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Parts Drawing – Sprayer

SuperNOVapro 824942, B



Parts List – Sprayer

SuperNOVAPro

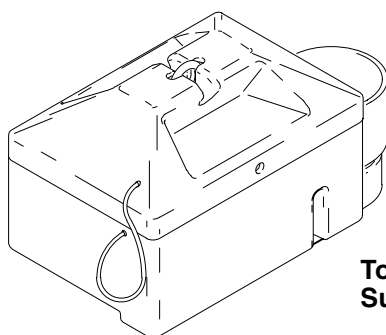
824942, B

REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
1	242012*	MOTOR, 120 Vac	1	71	192027	SLEEVE, cart	2
3	243219	GEAR, combination	1	72	111590	BUTTON, snap	2
7	243218	CRANK SHAFT	1	73	183350	WASHER	2
9	243221	CONNECTING ROD includes 9a and 9b	1	74	243216	SHROUD, motor includes 74a, 74b, 74c, 126 and 127	1
9a	195175	PIN, pump	1	74a	195159	BRACKET, shroud	1
9b	195512	RETAINER, pin	1	74b	114531	SCREW, slot hd, hex, washer hd	2
10	243220	DRIVE HOUSING includes 10a and 10b	1	74c	115509	SCREW, mach, pnhd, self-drill	1
10a	195099	COVER	1	78	195489	TUBE, suction, intake	1
10b	115492	SCREW	6	79	244042	HOSE, drain, <i>Includes 85, 86</i>	1
12	195150	NUT, jam, pump	1	82	183770	STRAINER	1
13	243183	PUMP Manual 309053	1	85	241920	DEFLECTOR, threaded	1
14	195497	HOOK, pail	1	86	195696	CLIP, spring	1
19	241926	HOSE, coupled, high pressure	1	88	106062	WHEEL, semi-pneumatic	2
22	115495	SCREW, slot hd, hex, washer hd	13	89	101242	RING, retaining, external	2
31	195847	ELBOW, 90° street	2	90	104811	CAP, hub	2
38	116150	FITTING, adapter	1	92	206994	FLUID, TSL, 8 oz	1
45	195157	HOUSING, filter	1	105	111483	CLAMP, cable	1
47	104361	O-RING	1	106	103473	STRAP, tie, wire	1
48	243080†	FILTER, fluid, 60 mesh	1	112	243285	GUN, contractor, FTx (515 RAC V tip) Manual 309054	1
49	195139	CAP, filter	1	113	240794	HOSE, coupled, 1/4 in. x 50 ft (15 m)	1
53	111699	GASKET, seat, valve	1	114	196773	FILTER INSERT	1
55	187615	VALVE, seat	1	126	195833▲	LABEL, WARNING	1
56	235014	ASSY, drain valve includes 53 and 55	1	127	195805▲	LABEL, DANGER	1
57	224807	ASSY, cam, drain valve	1	128	115491	WIPER, rod	1
58	111600	PIN, grooved	1	129	115979	PLUG	1
59	187625	HANDLE, valve, drain	1	130	824110	TOOL BOX, attached to cart (shown below)	1
62	162453	NIPPLE, 1/4 npt(m) x 1/4 npsm	2	131	114423	SCREW, self tapping (for attaching tool box)	3
63	241867	FRAME, cart	1				
67	108691	PLUG, tubing	2				
69	239998	HANDLE, cart	1				
70	110243	RING, retaining	2				

▲ *Extra Danger and Warning tags and labels available free.*

* Motor Brush Kit 236967 is available

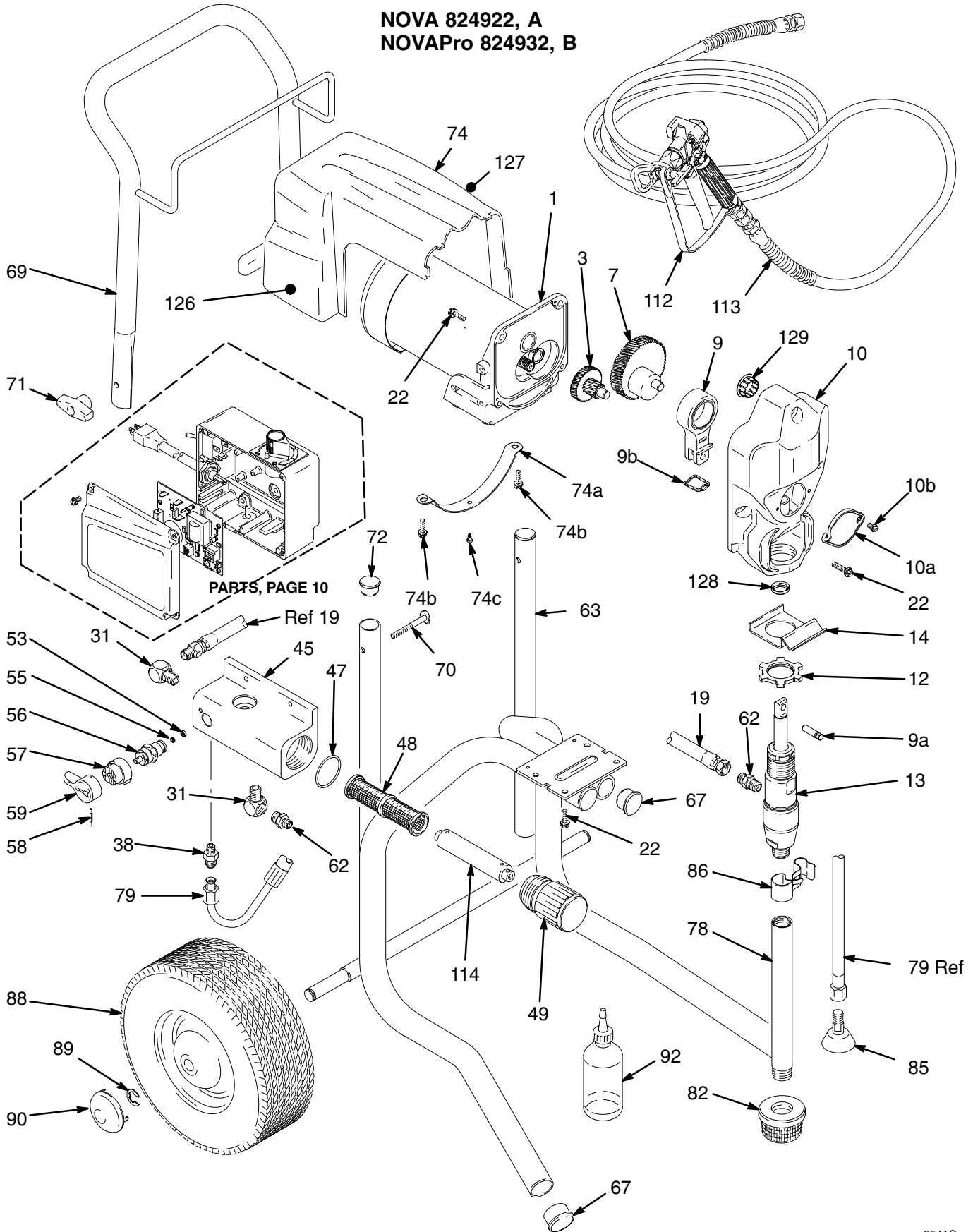
† Other filters available: 243081, 100 mesh;
243226, 200 mesh



Tool Box 824110, Attached to Cart of SuperNOVAPro (included)

Parts Drawing – Sprayer

NOVA 824922, A
NOVAPro 824932, B



9541C

Parts List – Sprayer

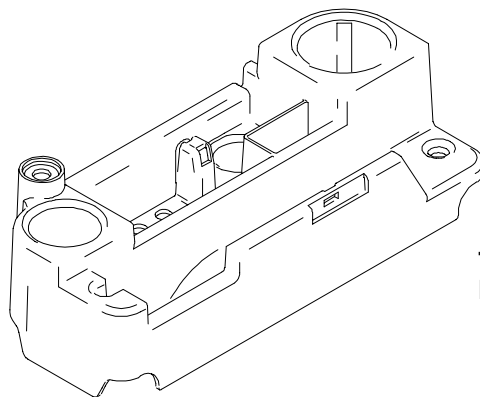
NOVA 824922, A
NOVApro 824932, B

REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
1		MOTOR, 120 Vac		69	241938	HANDLE, cart	1
	242010*	NOVA	1	70	115097	SCREW, curved head	2
	242011*	NOVApro	1	71	115480	KNOB, T-handle	2
3	243219	GEAR, combination	1	72	105521	PLUG, tubing	4
7	243218	CRANK SHAFT	1	74	243216	SHROUD, motor	1
9	243221	CONNECTING ROD	1			includes 74a, 74b, 74c, 126 and 127	
		includes 9a and 9b		74a	195159	BRACKET, shroud	1
9a	195175	PIN, pump	1	74b	114531	SCREW, slot hd, hex, washer hd	2
9b	195512	RETAINER, pin	1	74c	115509	SCREW, mach, pnhd, self-drill	1
10	243220	DRIVE HOUSING	1	78	195489	TUBE, suction, intake	1
10a	195099	COVER	1	79	244042	HOSE, drain,	
10b	115492	SCREW	6			<i>Includes 85, 86</i>	1
12	195150	NUT, jam, pump	1	82	183770	STRAINER	1
13	243183	PUMP	1	85	241920	DEFLECTOR, threaded	1
		Manual 309053		86	195696	CLIP, spring	1
14	195497	HOOK, pail	1	88	106062	WHEEL, semi-pneumatic	2
19	241926	HOSE, coupled, high pressure	1	89	101242	RING, retaining, external	2
22	115495	SCREW, slot hd, hex, washer hd	13	90	104811	CAP, hub	2
31	195847	ELBOW, 90° street	2	92	206994	FLUID, TSL, 8 oz	1
38	116150	FITTING, adapter	1	105	111483	CLAMP, cable	1
45	195157	HOUSING, filter	1	106	103473	STRAP, tie, wire	1
47	104361	O-RING	1	112	243285	GUN, contractor, FTx (515 RAC V tip)	1
48	243080†	FILTER, fluid, 60 mesh	1			Manual 309054	
49	195139	CAP, filter	1	113	240794	HOSE, coupled, 1/4 in. x 50 ft (15 m)	1
53	111699	GASKET, seat, valve	1	114	196773	FILTER INSERT	1
55	187615	VALVE, seat	1	126	195833▲	LABEL, WARNING	1
56	235014	ASSY, drain valve	1	127	195805▲	LABEL, DANGER	1
		includes 53 and 55		128	115491	WIPER, rod	1
57	224807	ASSY, cam, drain valve	1	129	115979	PLUG	1
58	111600	PIN, grooved	1	130	243332	TOOL TOTE, attached to cart	
59	187625	HANDLE, valve, drain	1			(shown below)	
62	162453	NIPPLE, 1/4 npt(m) x 1/4 npsm	2			<i>Includes 131</i>	1
63	241934	FRAME, cart	1	131	115509	SCREW	3
65	195177	HOLDER, TSL and suction tube	2				
67	107310	PLUG, tubing	4				

▲ *Extra Danger and Warning tags and labels available free.*

* Motor Brush Kit 236967 is available

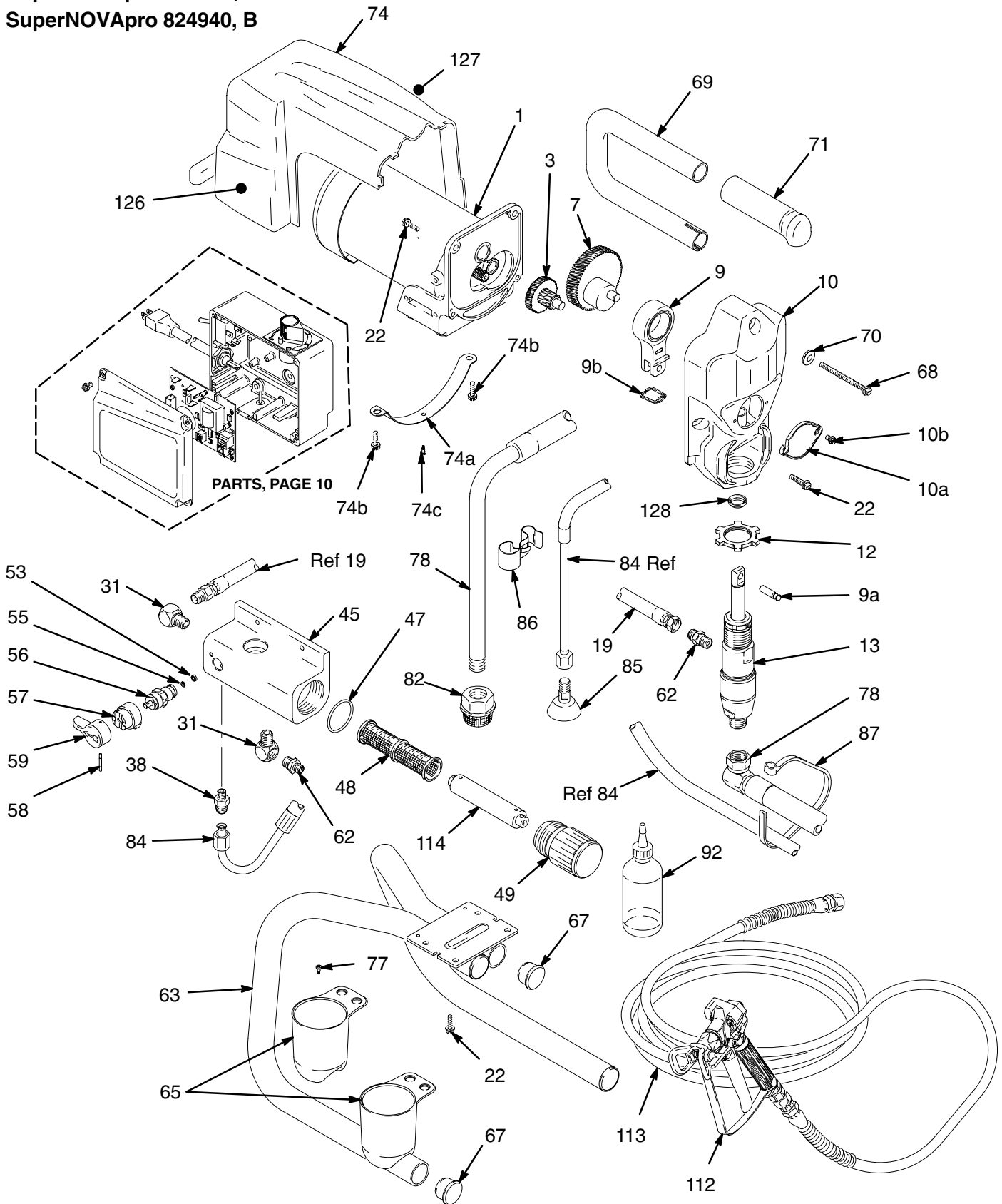
† Other filters available: 243081, 100 mesh;
243226, 200 mesh



Tool Tote 243332, Attached to Cart of NOVApro (included)

Parts Drawing – Sprayer

NOVA 824920, B
 SuperNOVApro 824930, A
 SuperNOVApro 824940, B



Parts List – Sprayer

NOVA 824920, B

NOVApro 824930, A

SuperNOVApro 824940, B

REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
1		MOTOR, 120 Vac		67	107310	PLUG, tubing	4
	242010*	NOVA	1	68	115506	SCREW, slot hd, hex, washer hd	1
	242011*	NOVApro	1	69	195155	HANDLE, sprayer	1
	242012*	SuperNOVApro	1	70	100016	WASHER, lock	1
3	243219	GEAR, combination	1	71	116139	GRIP, handle	1
7	243218	CRANK SHAFT	1	74	243216	SHROUD, motor	1
9	243221	CONNECTING ROD	1			includes 74a, 74b, 74c, 126 and 127	
		includes 9a and 9b		74a	195159	BRACKET, shroud	1
9a	195175	PIN, pump	1	74b	114531	SCREW,	2
9b	195512	RETAINER, pin	1	74c	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	83	109032	SCREW, mach, pnhd	4
10b	115492	SCREW	6	84	244040	HOSE, drain,	
12	195150	NUT, jam, pump	1			<i>Includes 85, 86</i>	
13	243183	PUMP	1	85	241920	DEFLECTOR, threaded	1
		Manual 309053		86	195186	CLIP, spring	1
19	241926	HOSE, coupled, high pressure	1	87	114958	STRAP, tie	1
22	115495	SCREW, slot hd, hex, washer hd	8	92	206994	FLUID, TSL, 8 oz	1
31	195847	ELBOW, 90° street	2	105	111483	CLAMP, cable	1
38	116150	FITTING, adapter	1	106	103473	STRAP, tie, wire	1
45	195157	HOUSING, filter	1	112	243285	GUN, contractor, FTx (515 RAC V tip)	1
47	104361	O-RING	1			Manual 309054	
48	243080	FILTER, fluid, 60 mesh	1	113	240794	HOSE, coupled, 1/4 in. x 50 ft (15 m)	1
49	195139	CAP, filter	1	114	196773	FILTER INSERT	1
53	111699	GASKET, seat, valve	1	126	195833▲	LABEL, WARNING	1
55	187615	VALVE, seat	1	127	195805▲	LABEL, DANGER	1
56	235014	ASSY, drain valve	1	128	115491	WIPER, rod	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	241870	FRAME, stand mount	1				
65	195177	HOLDER, TSL and suction tube	2				

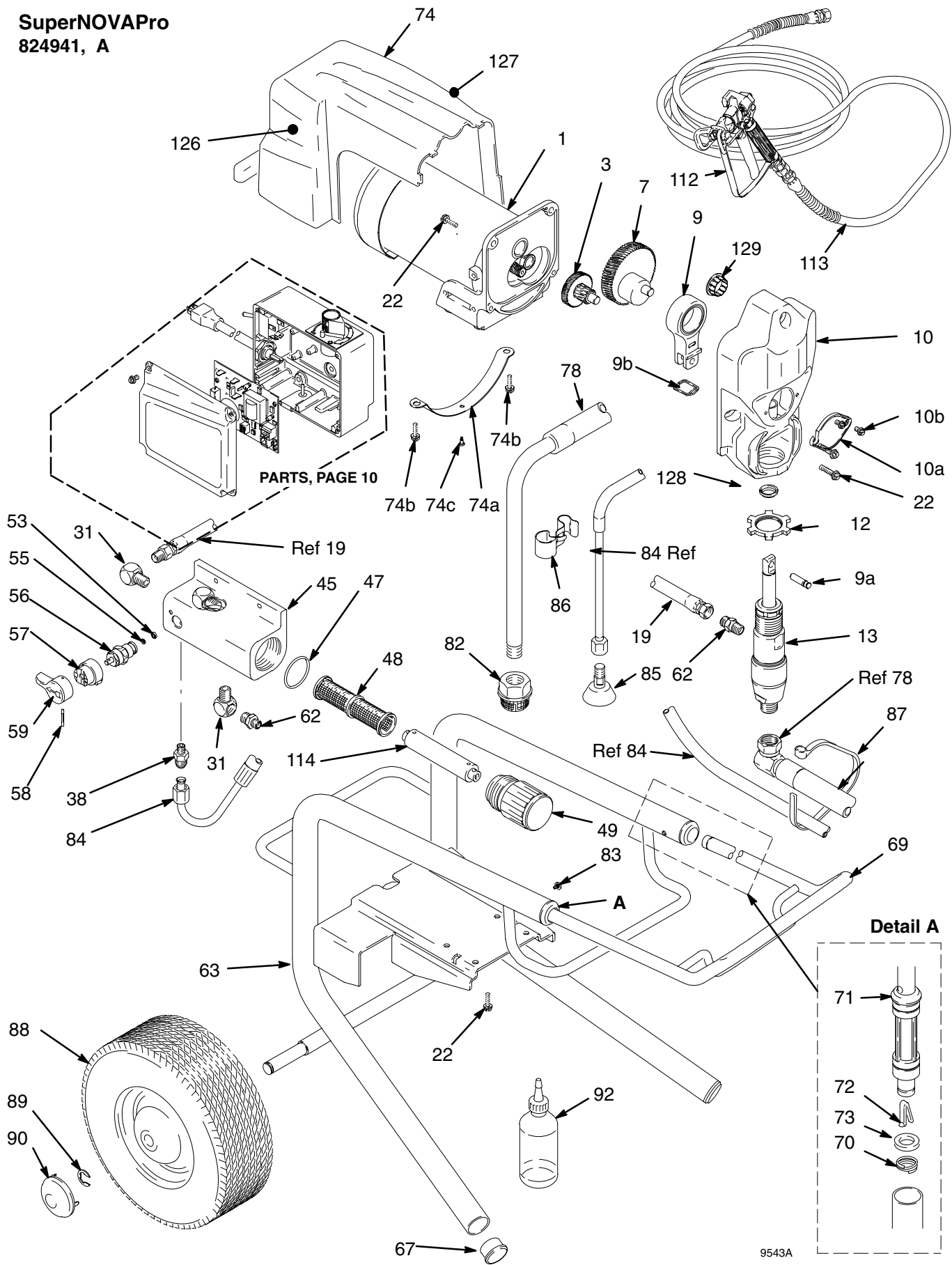
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* Motor Brush Kit 236967 is available

† Other filters available: 243081, 100 mesh;
243226, 200 mesh

Parts Drawing - Sprayer

SuperNOVAPro
824941, A



9543A

Parts List - Sprayer

SuperNOVAPro 824941, A

REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
1	242012*	MOTOR, 120 vac	1	70	103117	RING, retaining	2
3	243219	GEAR, combination	1	71	195501	SLEEVE, handle	2
7	243218	CRANK SHAFT	1	72	178565	BUTTON, snap	1
9	243221	CONNECTING ROD	1	73	195673	WASHER	2
		includes 9a and 9b		74	243216	SHROUD, motor	1
9a	195175	PIN, pump	1			includes 74a, 74b, 74c, 126 and 127	
9b	195512	RETAINER, pin	1	74a	195159	BRACKET, shroud	1
10	243220	DRIVE HOUSING	1	74b	114531	SCREW,	2
		includes 10a and 10b		74c	115509	SCREW, mach, pnhd, self-drill	1
10a	195099	COVER	1	78	241937	HOSE, suction, flexible	1
10b	115492	SCREW	6	81	114974	CLAMP, hose	1
12	195150	NUT, jam, pump	1	82	235004	STRAINER	1
13	243183	PUMP	1	83	109032	SCREW, Mach, phi	4
		Manual 309053		84	243198	HOSE, drain,	1
19	241926	HOSE, coupled, high pressure	1			includes 81, 85, and 86	
22	115495	SCREW, slot hd, hex, washer hd	8	85	241920	DEFLECTOR, threaded	1
31	195847	ELBOW, 90° street	2	86	195186	CLIP, spring	1
38	115520	ELBOW, 90° hose barb	1	87	114958	STRAP, tie	1
45	195157	HOUSING, filter	1	88	195766	WHEEL, semi-pneumatic	2
47	104361	O-RING	1	89	101242	RING, retaining, external	2
48	243080	FILTER, fluid, 60 mesh	1	90	104811	CAP, hub	2
49	195139	CAP, filter	1	92	206994	FLUID, TS, 8 oz.	1
53	111699	GASKET, seat, valve	1	112	243285	GUN, contractor, FTC (515 RAC 5 tip)	1
55	187615	VALVE, seat	1			Manual 309054	
56	235014	ASSY, drain valve	1	113	240794	HOSE, coupled, 1/4 in. x 50 ft. (15 m)	1
		includes 53 and 55		126	195833▲	LABEL, WARNING	1
57	224807	ASSY, cam, drain valve	1	127	195805▲	LABEL, DANGER	1
58	111600	PIN, grooved	1	128	115491	WIPER, rod	1
59	187625	HANDLE, valve, drain	1				
62	162453	NIPPLE, 1/4 npt(m) x 1/4 npsm	2				
63	241873	FRAME, low boy	1				
67	107310	PLUG, tubing	2				
69	243205	HANDLE, cart	1				

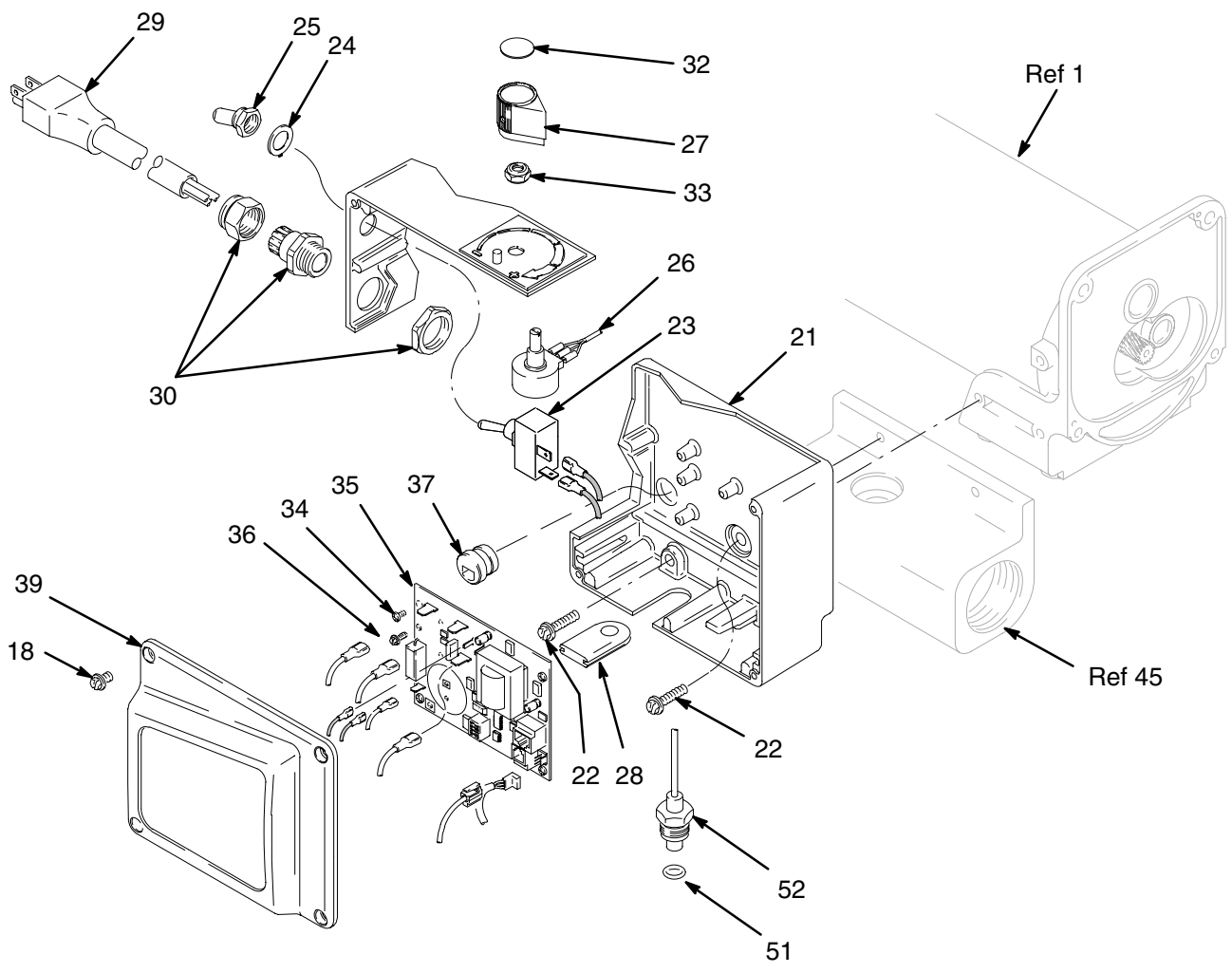
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* Motor Brush Kit 236967 is available

† Other filters available: 243081, 100 mesh; 243226, 200 mesh

Parts Drawing – Pressure Control

NOVA / NOVApro / SuperNOVApro



9537A

Parts List – Pressure Control

NOVA / NOVapro / SuperNOVapro

REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
18	115492	SCREW, slot hd., hex, washer hd	6	30	114421	BUSHING, strain relief	1
21	276539	HOUSING, control	1	32	193072	LABEL, control	1
22	115495	SCREW, slot hd, hex, washer hd	5	33	112382	NUT, shaft, sealing	1
23	195429	SWITCH, toggle	1	34	115498	SCREW, slot hd, hex, washer hd, GND	1
24	105658	RING, locking	1	35	241990	BOARD, control	1
25	195428	BOOT, toggle	1	36	115494	SCREW, 6–32 X 1/2, TAPTITE	5
26	236352	POTENTIOMETER, adjust, pressure	1	37	114689	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		CORD SET, power		52	243222	TRANSDUCER, pressure control includes 51	1
	241729	Stand	1				
	241874	Hi-Boy	1	60	195866	WIRE, jumper	1

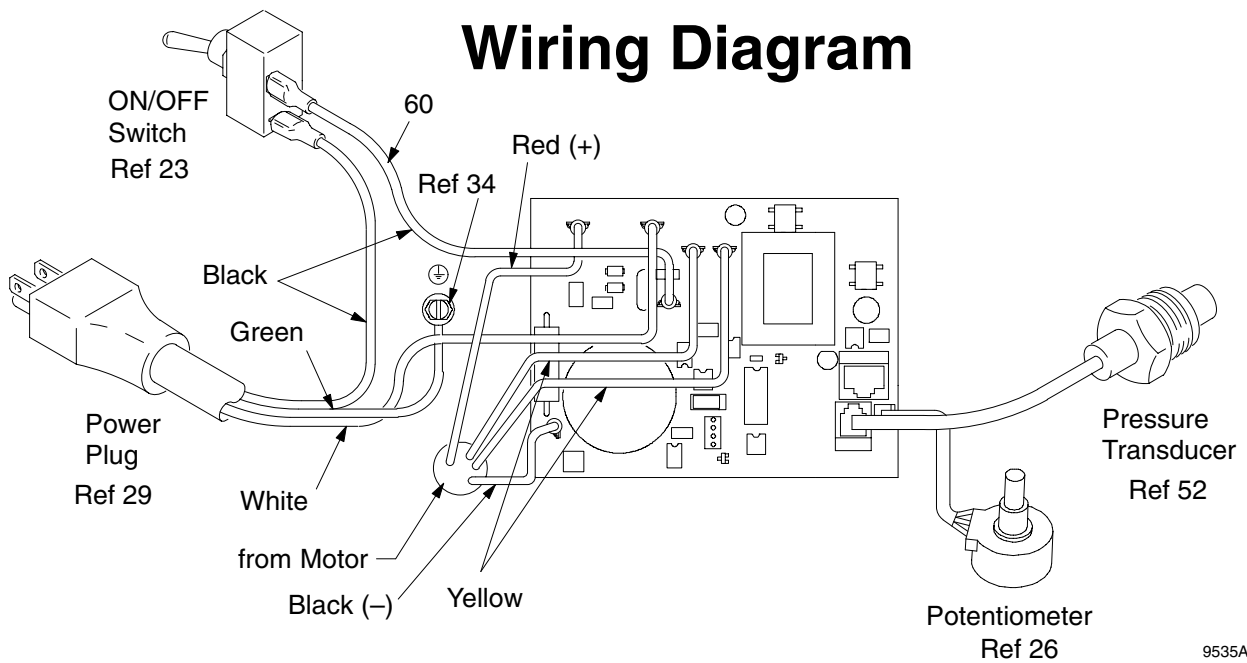


Fig. 1

9535A

Phone Number

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