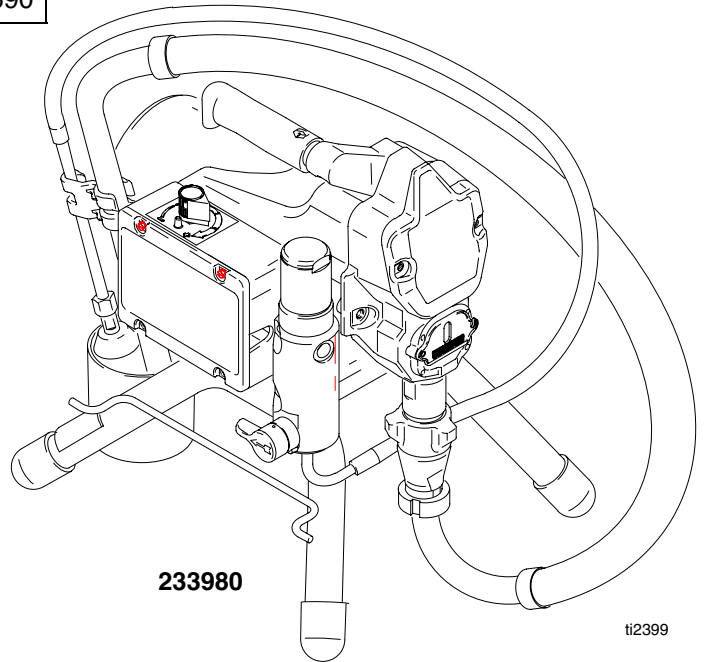


Performance Max 395/495/595™ 309705 Rev. E

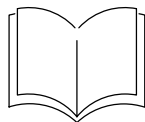
3300 psi (228 bar, 22.8 MPa) Maximum Working Pressure

120 VAC

Model	Series	Stand	Lo-boy	Hi-boy
395	A	233980		
495	A	233981		233982
595	A		234589	234590



Related manuals



..... 309665



..... 309639



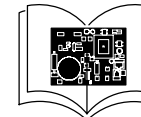
..... 309714



..... 309250



..... 309055

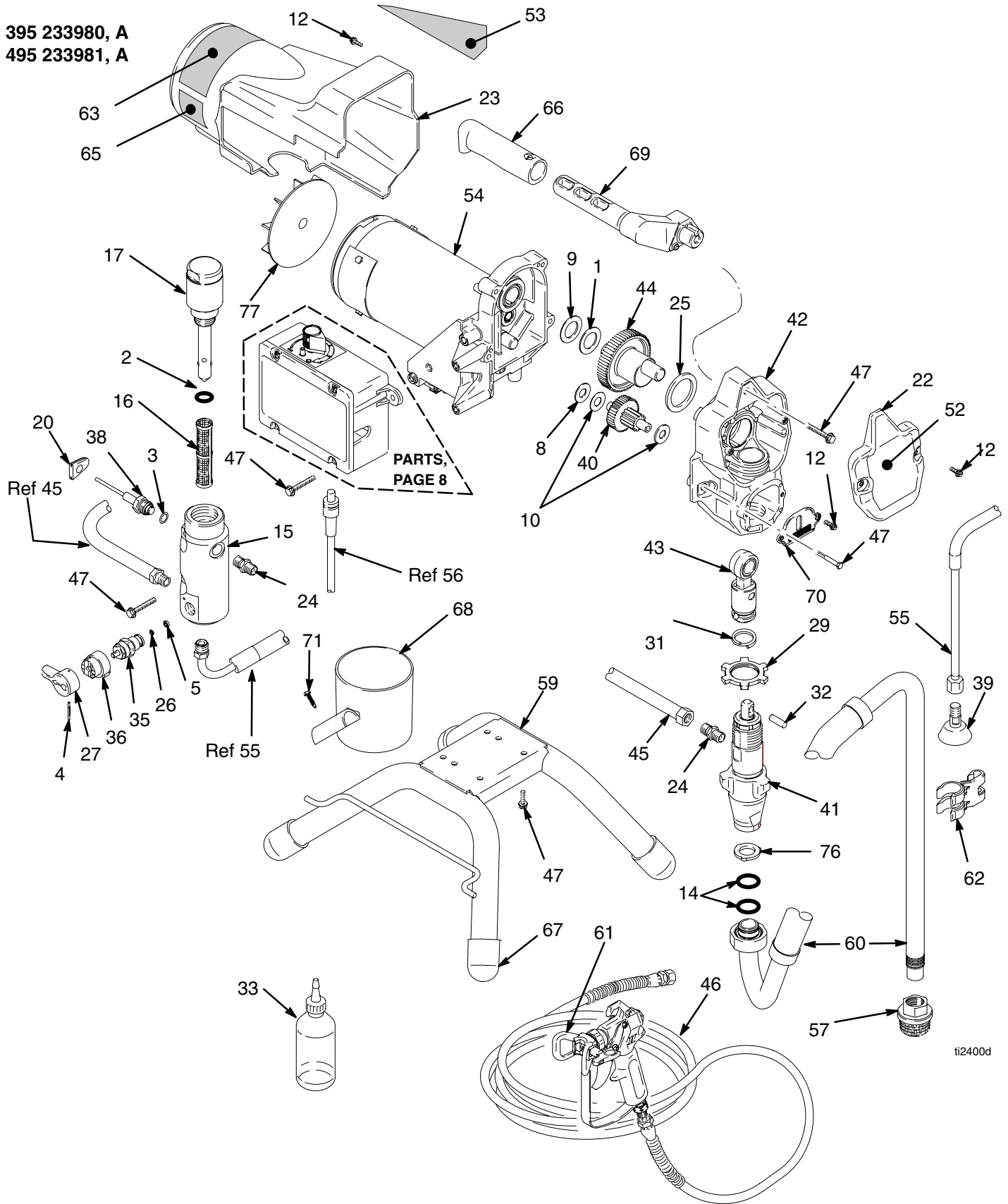


..... 309709

PROVEN QUALITY. LEADING TECHNOLOGY.

Parts Drawing - Sprayer

395 233980, A
495 233981, A



ti2400d

Parts List - Sprayer

395: 233980, A

495: 233981, A

Ref

Ref No.	Part No.	Description	Qty	Ref No.	Part No.	Description	Qty
1	107434	BEARING, thrust	1	45	287003	HOSE, cpld	1
2	117828	PACKING, o-ring	1	46	240794	HOSE, cpld, 1/4 in. x 50 ft	1
3	111457	PACKING, o-ring	1	47	117493	SCREW, mach, hex washer hd	11
4	111600	PIN, grooved	1	52		LABEL, front	1
5	111699	GASKET, seat, valve	1		15B485	395	1
8	116073	WASHER, thrust	1		15B484	495	1
9	116074	WASHER, thrust	1	53		LABEL, side	1
10	116079	BEARING, thrust	2		15B846	395	1
12	117501	SCREW, mach, hex washer hd	6		15B497	495	1
14	117559	O-RING	2	54		MOTOR, 120V	1
15	15B067	MANIFOLD, ST Pro	1		287014*	395	1
16	246384†	FILTER, fluid, 60 mesh	1			includes 77	
17	287167	CAP, manifold	1		287015*	495	1
20	15B120	GROMMET, transducer	1			includes 77	
22	15B254	COVER, front, Graco, paint	1	55	246381	HOSE, drain, ST stand	1
23	287056	SHIELD, motor, painted	1			includes 39, 62	
24	162453	NIPPLE, (1/4 npsm x 1/4 npt)	2	57	246385	STRAINER, 7/8-14 unf	1
25	180131	BEARING, thrust	1	59	15E823	FRAME, standmount	1
26	187615	SEAT, valve	1	60	246386	HOSE, s hose suction	1
27	187625	HANDLE, valve, drain	1			includes 14, 57, 62	
29	195150	NUT, jam, pump	1	61	246434	GUN, Contractor II	1
31	196750	SPRING, retaining	1			Manual 309639	
32	196762	PIN, straight	1	62	276888	CLIP, drain line	1
33	206994	FLUID, TSL	1	63	15B516▲	LABEL, danger	1
35	235014	VALVE, drain	1	65	195833▲	LABEL, warning	1
		includes 5, 26		66	116139	GRIP, handle	1
36	224807	BASE, valve	1	67	15G857	CAP, leg	4
38	243222	TRANSDUCER, pressure control	1	68	15G838	CUP, suction/drain	1
		includes 3		69	287072	HANDLE, sprayer	1
39	241920	DEFLECTOR, threaded	1			includes 47, 66	
40	287057	GEAR, reducer	1	70	15B589	COVER, pump rod	1
		includes 8, 10		71	115723	SCREW, drill, hex washer head	1
41	246428	PUMP, displacement, ST	1	76	115099	WASHER, garden hose	1
		includes 32		77	239912	FAN, motor	1
42	287055	HOUSING, drive	1				
		includes 12, 70					
43	287053	ROD, connecting	1				
		includes 31, 32					
44	287054	GEAR, crankshaft	1				
		includes 1, 9, 25					

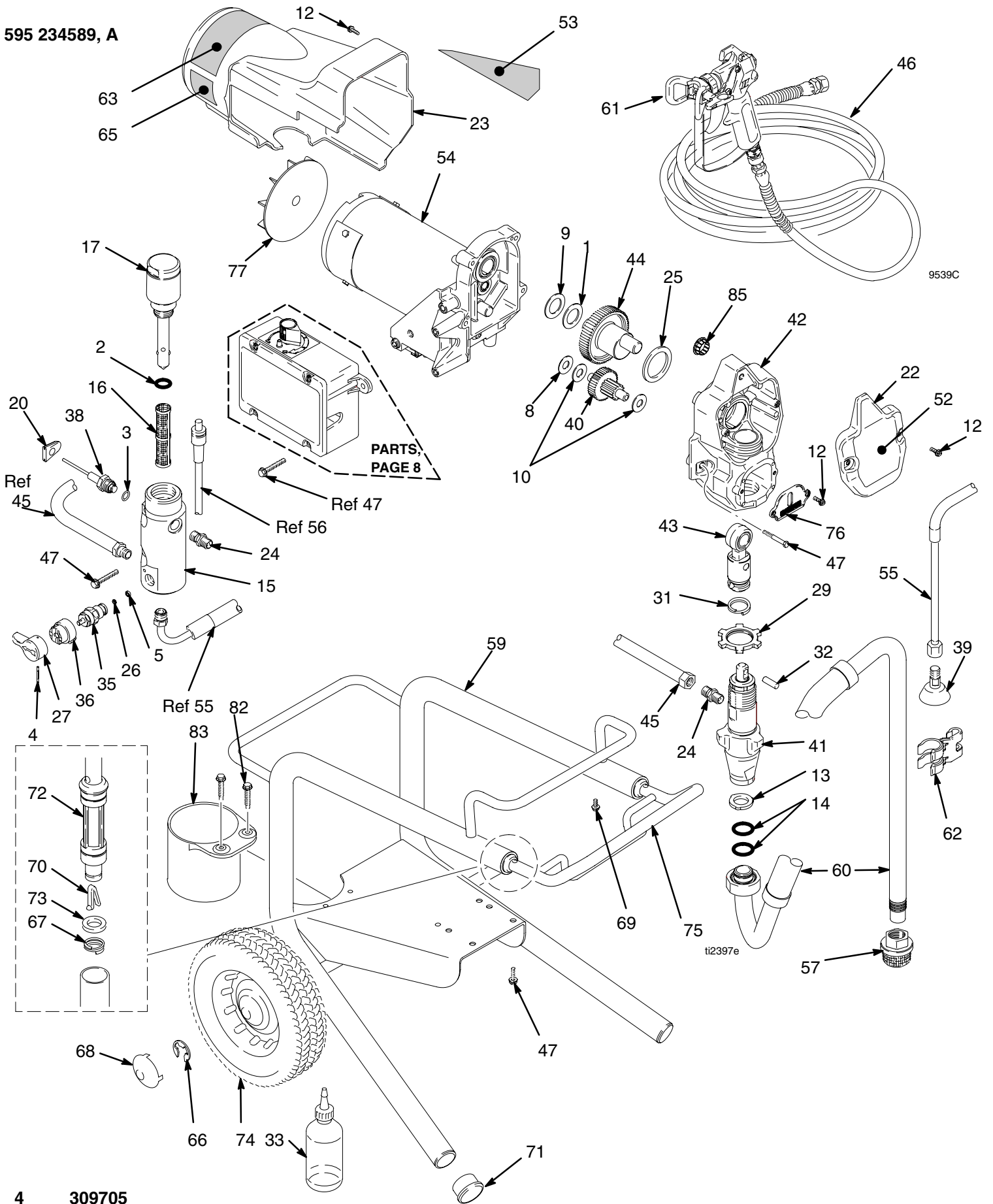
▲ Extra Danger and Warning tags and labels available free.

* Motor Brush Kit 287735 is available

† Other filters available: 246382, 100 mesh; 246383, 200 mesh; 246425, 30 mesh

Parts Drawing - Sprayer

595 234589, A



Parts List - Sprayer

595 234589, A

Ref No.	Part No.	Description	Qty	Ref No.	Part No.	Description	Qty
1	107434	BEARING, thrust	1	44	248231	GEAR, crankshaft	1
2	117828	PACKING, o-ring	1			includes 1, 9, 25	
3	111457	PACKING, o-ring	1	45	287003	HOSE, cpld	1
4	111600	PIN, grooved	1	46	240794	HOSE, cpld, 1/4 in. x 50 ft	1
5	111699	GASKET, seat, valve	1	47	117493	SCREW, mach, hex washer hd	10
8	116073	WASHER, thrust	1	52	15D163	LABEL, front, SW	1
9	116074	WASHER, thrust	1	53	15D167	LABEL, side, SW	1
10	116079	BEARING, thrust	2	54	248184*	MOTOR, 120V, includes 77	1
12	117501	SCREW, mach, hex washer hd	6	55	246381	HOSE, drain, ST stand	1
13	115099	WASHER, garden hose	1			includes 39, 62	
14	117559	O-RING	2	57	246385	STRAINER, 7/8-14 unf	1
15	15B067	MANIFOLD, ST Pro	1	59	246250	FRAME, cart, LO	1
16	246384†	FILTER, fluid, 60 mesh	1	60	246386	HOSE, hose suction	1
17	287167	CAP, manifold	1			includes 13, 14, 57, 62	
20	15B120	GROMMET, transducer	1	61	246434	GUN, Contractor II	1
22	287058	COVER, front, Graco, paint	1			Manual 309639	
23	287056	SHIELD, motor, painted	1	62	276888	CLIP, drain line	1
		includes 12, 63, 65		63▲	15B516	LABEL, danger	1
24	162453	NIPPLE, (1/4 npsm x 1/4 npt)	2	65▲	195833	LABEL, warning	1
25	180131	BEARING, thrust	1	66	15B999	CLIP, retaining	2
26	187615	SEAT, valve	1	67	103117	RING, retaining	2
27	187625	HANDLE, valve, drain	1	68	104811	CAP, hub	2
29	195150	NUT, jam, pump	1	69	109032	SCREW, pan hd	4
31	196750	SPRING, retaining	1	70	178565	BUTTON, snap	2
32	196762	PIN, straight	1	71	180656	PLUG, button	2
33	206994	FLUID, TSL	1	72	195501	SLEEVE, cart	2
35	235014	VALVE, drain	1	73	195673	WASHER	2
		includes 5, 26		74	195766	WHEEL, semi pneumatic	2
36	224807	BASE, valve	1	75	243205	HANDLE, assembly	1
38	243222	TRANSDUCER, pressure control	1	76	15B589	COVER, pump rod	1
		includes 3		77	248189	FAN, motor	1
39	241920	DEFLECTOR, threaded	1	82	115723	SCREW, drill	2
40	287057	GEAR, reducer	1	83	15B870	CUP, suction/drain	1
		includes 8, 10		85	115979	PLUG, hole	1
41	246428	PUMP, displacement, ST	1				
42	287055	HOUSING, drive	1				
		includes 12, 47, 76					
43	287053	ROD, connecting	1				
		includes 31, 32					

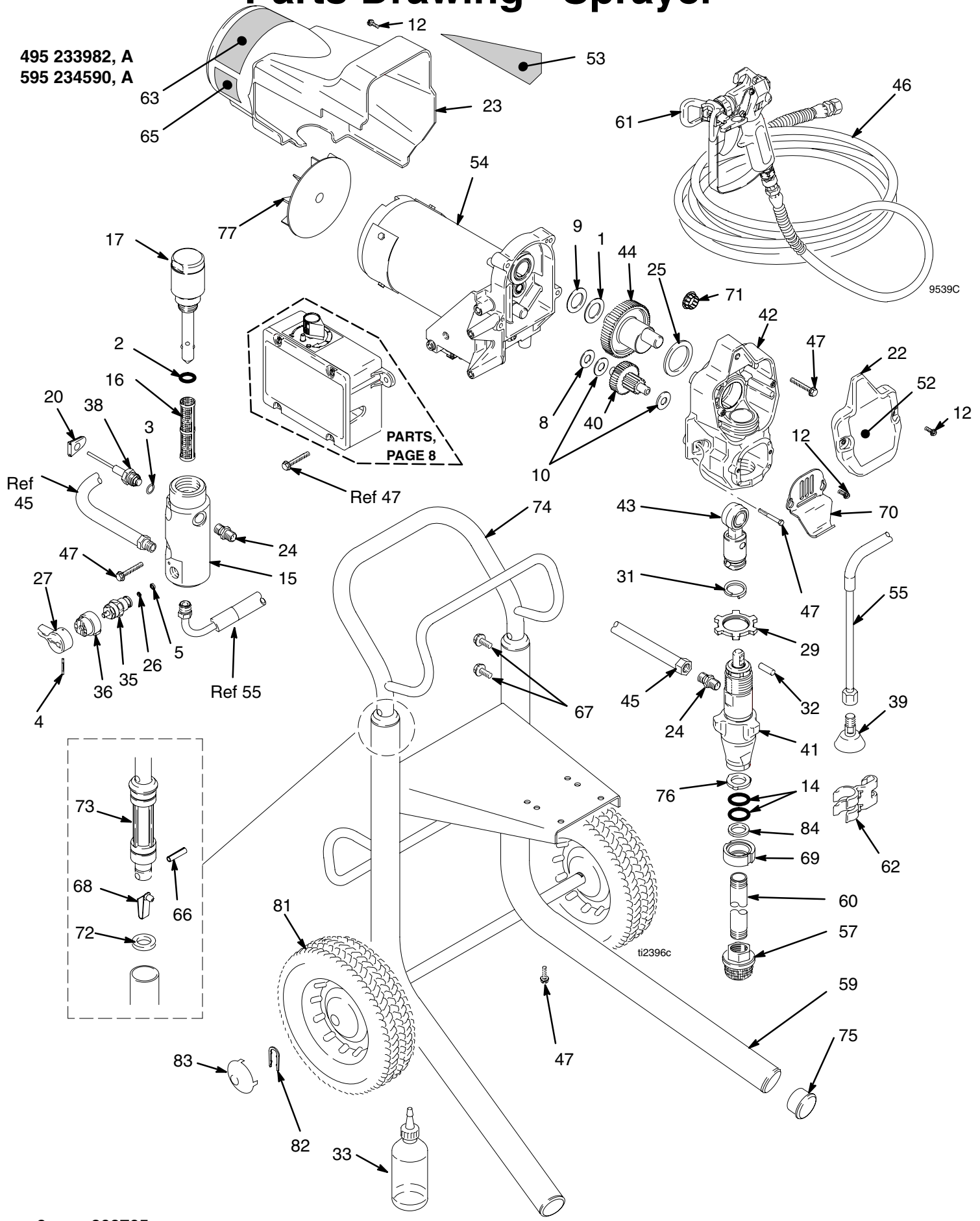
▲ *Extra Danger and Warning tags and labels available free.*

* Motor Brush Kit 287735 is available

† Other filters available: 246382, 100 mesh; 246383, 200 mesh; 246425, 30 mesh

Parts Drawing - Sprayer

495 233982, A
595 234590, A



Parts List - Sprayer

495: 233982, A; 595 234590, A

Ref No.	Part No.	Description	Qty	Ref No.	Part No.	Description	Qty
1	107434	BEARING, thrust	1	47	117493	SCREW, mach, hex washer hd	10
2	117828	PACKING, o-ring	1	52		LABEL, front, DURON	
3	111457	PACKING, o-ring	1		15B484	495	1
4	111600	PIN, grooved	1		15D163	595	1
5	111699	GASKET, seat, valve	1	53		LABEL, side, DURON	
8	116073	WASHER, thrust	1		15B497	495	1
9	116074	WASHER, thrust	1		15D167	595	1
10	116079	BEARING, thrust	2	54		MOTOR, 120V, includes 77	1
12	117501	SCREW, mach, hex washer hd	6		287015*	495	1
14	103413	O-RING	2		248184*	595	1
15	15B067	MANIFOLD, ST Pro	1	55	244240	HOSE, drain, includes 39	1
16	246384†	FILTER, fluid, 60 mesh	1	57	246385	STRAINER, 7/8-14 unf	1
17	287167	CAP, manifold	1	59	245984	FRAME, cart, HI	1
20	15B120	GROMMET, transducer	1	60	246387	TUBE, suction	1
22	287058	COVER, front, Graco, paint	1			includes 14, 57, 69, 84	
23	287056	SHIELD, motor, painted	1	61	246434	GUN, Contractor II	1
		includes 12, 63, 65				Manual 309639	
24	162453	NIPPLE, (1/4 npsm x 1/4 npt)	2	62	276888	CLIP, drain line	1
25	180131	BEARING, thrust	1	63▲	15B516	LABEL, danger	1
26	187615	SEAT, valve	1	65▲	195833	LABEL, warning	1
27	187625	HANDLE, valve, drain	1	66	108068	PIN, spring, straight	2
29	195150	NUT, jam, pump	1	67	109032	SCREW, pan hd	4
31	196750	SPRING, retaining	1	68	111590	BUTTON, snap	2
32	196762	PIN, straight	1	69	15B434	NUT, jam	1
33	206994	FLUID, TSL	1	70	15C146	HOOK, pail	1
35	235014	VALVE, drain	1	71	115979	PLUG, hole	1
		includes 5, 26		72	183350	WASHER	2
36	224807	BASE, valve	1	73	192027	SLEEVE, cart	2
38	243222	TRANSDUCER, pressure control	1	74	245245	HANDLE	1
		includes 3		75	108691	PLUG, tubing	2
39	241920	DEFLECTOR, threaded	1	76	115099	WASHER, garden hose	1
40	287057	GEAR, reducer	1	77		FAN, motor	
		includes 8, 10			239912	495	1
41	246428	PUMP, displacement, ST	1		248189	595	1
42	287055	HOUSING, drive	1	81	106062	WHEEL	2
		includes 12, 47		82	15B999	CLIP, retaining	2
43	287053	ROD, connecting	1	83	104811	CAP, hub	2
		includes 31, 32		84	15B652	WASHER, suction	1
44		GEAR, crankshaft, includes 1, 9, 25					
	287054	495	1				
	248231	595	1				
45	287003	HOSE, cpld	1				
46	240794	HOSE, cpld, 1/4 in. x 50 ft	1				

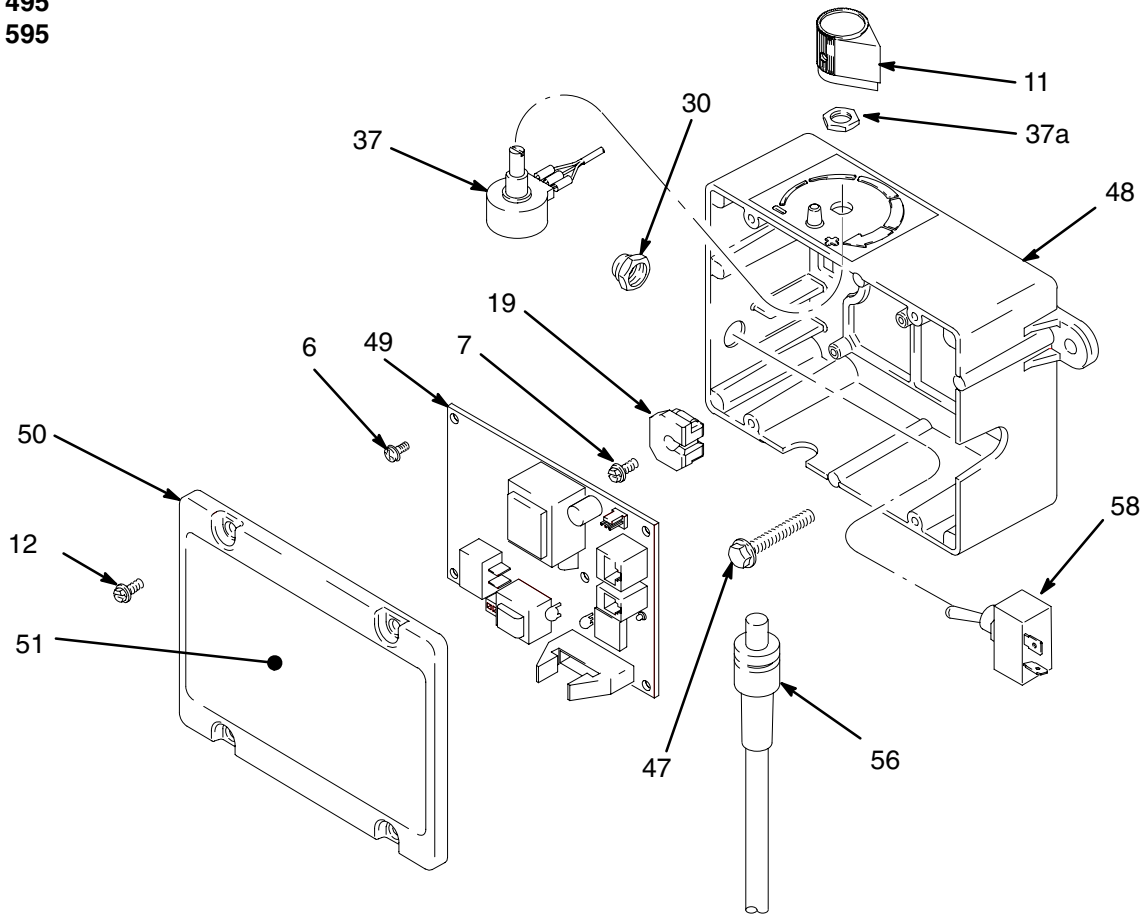
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† Other filters available: 246382, 100 mesh; 246383, 200 mesh; 246425, 30 mesh

* Motor Brush Kit 287735 is available

Parts Drawing - Sprayer

395
495
595



9537b

Parts List - Sprayer

395, 495, 595

REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
6	115494	SCREW, mach, phillps, pan hd	6		15D313	595	1
7	115498	SCREW, mch, slot/hex, wash hd	1	49		CONTROL, board, 120V ST	
11	116167	KNOB, potentiometer	1		246379	395/495	1
12	117501	SCREW, mach, hex washer hd	4		248179	595	1
19	15B118	BUSHING, motor wire	1	50	276882	COVER, control	1
30	195428	BOOT, toggle	1	51	15B486	LABEL, control	1
37	236352	POTENTIOMETER, adjust, pressure includes 37a	1	56		CORD, power	
37a	112382	NUT, potentiometer	1		15B119	395/495, Stand	1
47	117493	SCREW, mach, hex washer hd	2		15B258	495, Hi-boy	1
48		BOX, control, ST			15D029	595, Lo-boy and Hi-boy	1
	276868	395/495	1	58	195429	SWITCH, toggle	1

Wiring Diagram

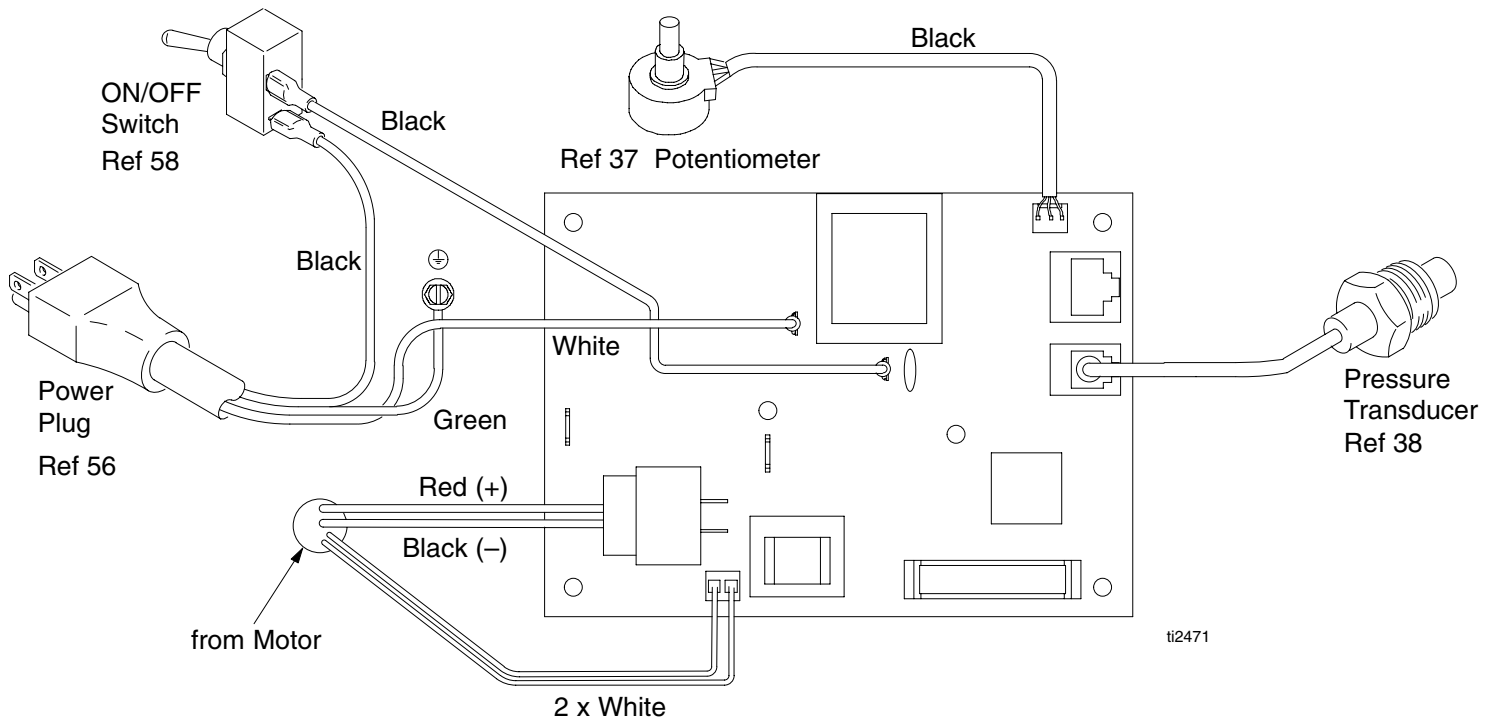


Fig. 1

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GRACO INC. P.O. BOX 1441 MINNEAPOLIS, MN 55440-1441

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