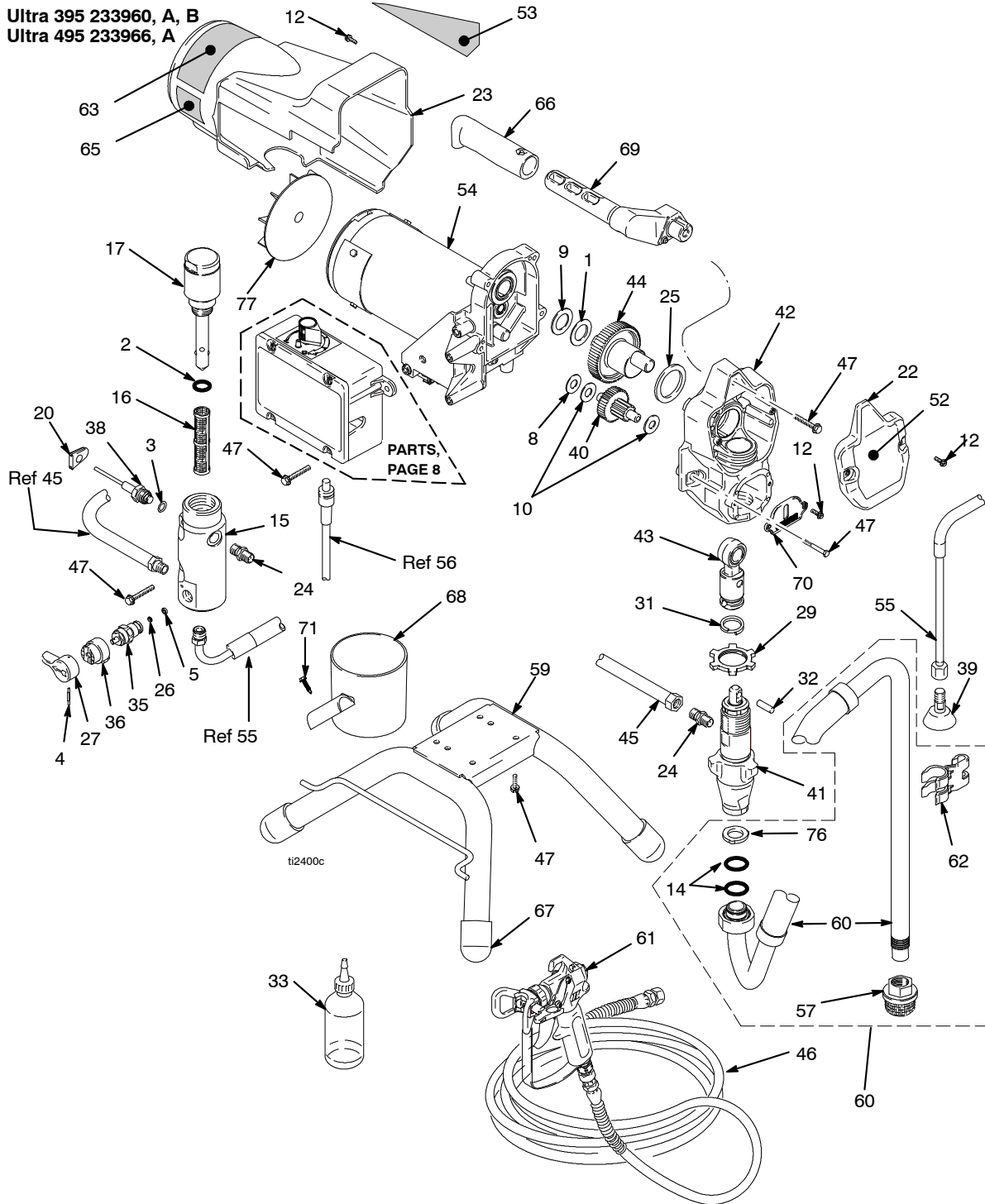


Graco UltraMax 395

**Parts Drawing - Ultra Stand Sprayers**

Ultra 395 233960, A, B  
Ultra 495 233966, A



## Parts List - Ultra Stand Sprayers

Ultra 395: 233960, A, B

Ultra 495: 233966, A

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
1	107434	BEARING, thrust	1	44	287054	GEAR, crankshaft includes 1, 9, 25	1
2	117828	PACKING, o-ring	1				
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	11
8	116073	WASHER, thrust	1	52		LABEL, front, Graco	
9	116074	WASHER, thrust	1		15K395	Ultra 395	1
10	116079	BEARING, thrust	2		15B255	Ultra 495	1
12	117501	SCREW, mach, hex washer hd	6	53		LABEL, side, Graco	1
14	117559	O-RING	2		15K392	Ultra 395	1
15	15G455	MANIFOLD, fluid	1		15B495	Ultra 495	1
16	246384†	FILTER, fluid, 60 mesh	1	54		MOTOR, 110V	
17	287167	CAP, manifold (Model 233966)	1		287015*	Ultra 395/495 includes 77	1
	287902	CAP, manifold (Model 233960)	1				
20	15B120	GROMMET, transducer	1	55	246381	HOSE, drain, stand includes 39, 62	1
22	287058	COVER, front, Graco, paint	1				
23	287056	SHIELD, motor, painted	1	57	246385	STRAINER, 7/8-14 unf	1
24	162453	NIPPLE, (1/4 npsm x 1/4 npt)	2	59	15E823	FRAME, standmount	1
25	180131	BEARING, thrust	1	60	246386	KIT, hose suction includes 14, 57, 62, 76	1
26	15E022	SEAT, valve	1				
27	187625	HANDLE, valve, drain	1	61	288420	GUN, Contractor includes manual 311861	1
29	195150	NUT, jam, pump	1				
31	196750	SPRING, retaining	1	62	276888	CLIP, drain line	1
32	196762	PIN, straight	1	63	15B516▲	LABEL, danger	1
33	206994	FLUID, TSL	1	65	195833▲	LABEL, warning	1
35	235014	VALVE, drain includes 5, 26	1	66	116139	GRIP, handle	1
				67	15G857	CAP, leg	4
36	224807	BASE, valve	1	68	287903	CUP, suction/drain	1
38	243222	TRANSDUCER, pressure control includes 3	1	69	276864	HANDLE, sprayer	1
				70	15B589	COVER, pump rod	1
39	241920	DEFLECTOR, threaded	1	71	122667	SCREW, drill, hex washer head	1
40	244242	GEAR, reducer includes 8, 10	1	76	115099	WASHER, hose	1
				77	248189	FAN, motor	1
41	246428	PUMP, displacement includes 32	1				
42	287055	HOUSING, drive includes 12, 70	1				
43	287053	ROD, connecting includes 31, 32	1				

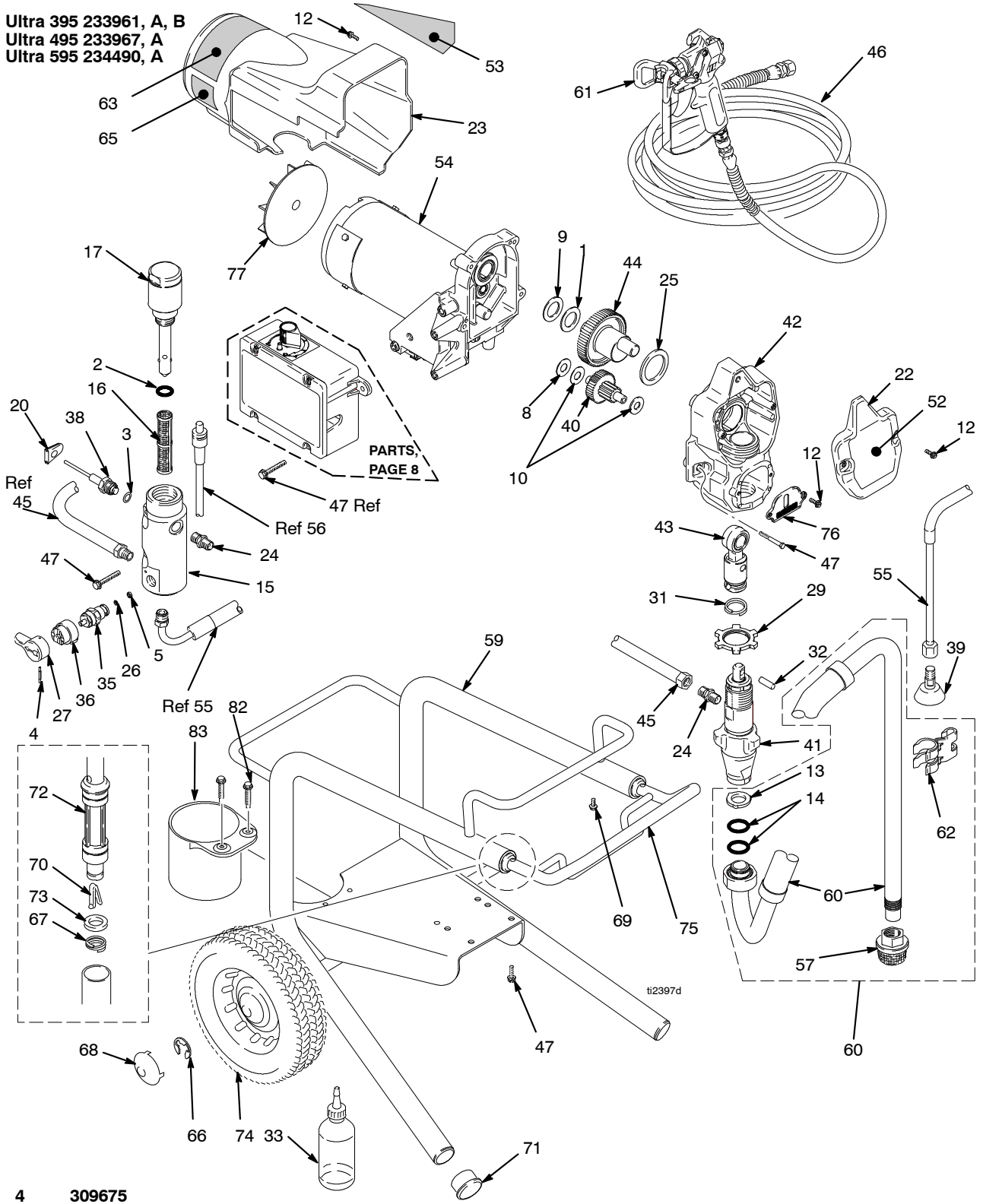
▲Extra Danger and Warning tags and labels available free.

\* Motor Brush Kit 287735 is available.

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

# Parts Drawing - Ultra Lo-Boy Sprayers

Ultra 395 233961, A, B  
Ultra 495 233967, A  
Ultra 595 234490, A



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## Parts List - Ultra Lo-Boy Sprayers

Ultra 395: 233961, A, B

Ultra 495: 233967, A

Ultra 595: 234490, A

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
1	107434	BEARING, thrust	1	52		LABEL, front, Graco	
2	117828	PACKING, o-ring	1		15K395	Ultra 395	1
3	111457	PACKING, o-ring	1		15B255	Ultra 495	1
4	111600	PIN, grooved	1		15D161	Ultra 595	1
5	111699	GASKET, seat, valve	1	53		LABEL, side, Graco	
8	116073	WASHER, thrust	1		15K392	Ultra 395	1
9	116074	WASHER, thrust	1		15B495	Ultra 495	1
10	116079	BEARING, thrust	2		15D165	Ultra 595	1
12	117501	SCREW, mach, hex washer hd	6	54		MOTOR, 110V	
13	115099	WASHER, hose	1			includes 77	
14	117559	O-RING	2		287015*	Ultra 395/495	1
15	15G455	MANIFOLD, fluid	1		248184*	Ultra 595	1
16	246384†	FILTER, fluid, 60 mesh	1	55	246381	HOSE, drain, stand	1
17	287167	CAP, manifold	1			includes 39, 62	
20	15B120	GROMMET, transducer	1	57	246385	STRAINER, 7/8-14 unf	1
22	287058	COVER, front, Graco, paint	1	59	246250	FRAME, cart, LO	1
		includes 12		60	246386	KIT, hose suction	1
23	287056	SHIELD, motor, painted	1			includes 13, 14, 57, 62	
		includes 12, 63, 65		61	288420	GUN, Contractor includes manual	1
24	162453	NIPPLE, (1/4 npsm x 1/4 npt)	2			311861	
25	180131	BEARING, thrust	1	62	276888	CLIP, drain line	1
26	15E022	SEAT, valve	1	63▲	15B516	LABEL, danger	1
27	187625	HANDLE, valve, drain	1	65▲	195833	LABEL, warning	1
29	195150	NUT, jam, pump	1	66	15B999	CLIP, retaining	2
31	196750	SPRING, retaining	1	67	103117	RING, retaining	2
32	196762	PIN, straight	1	68	104811	CAP, hub	2
33	206994	FLUID, TSL	1	69	109032	SCREW, pan hd	4
35	235014	VALVE, drain	1	70	178565	BUTTON, snap	2
		includes 5, 26		71	107310	PLUG, tubing	2
36	224807	BASE, valve	1	72	195501	SLEEVE, cart	2
38	243222	TRANSDUCER, pressure control	1	73	195673	WASHER	2
		includes 3		74	195766	WHEEL, semi pneumatic	2
39	241920	DEFLECTOR, threaded	1	75	243205	HANDLE, assembly	1
40	244242	GEAR, reducer	1	76	15B589	COVER, pump rod	1
		includes 8, 10		77	248189	FAN, motor	1
41	246428	PUMP, displacement	1	82	122667	SCREW, drill	2
42	287055	HOUSING, drive	1	83	15B870	CUP, suction/drain	1
		includes 12, 47, 76					
43	287053	ROD, connecting	1				
		includes 31, 32					
44		GEAR, crankshaft					
		includes 1, 9, 25					
	287054	Ultra 395/495	1				
	248231	Ultra 595	1				
45	287003	HOSE, cpld	1				
46	240794	HOSE, cpld, 1/4 in. x 50 ft	1				
47	117493	SCREW, mach, hex washer hd	10				

▲Extra Danger and Warning tags and labels available free.

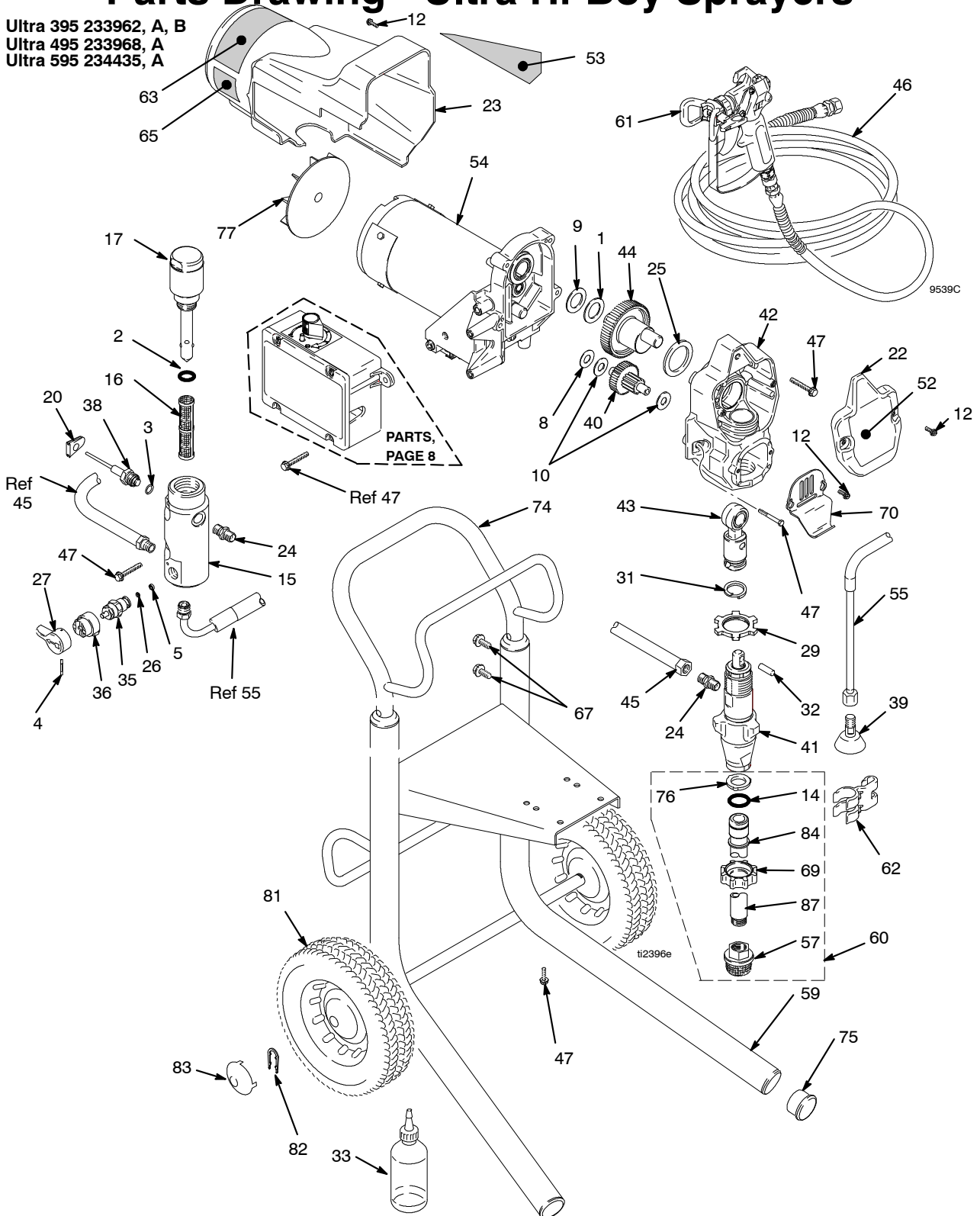
\* Motor Brush Kit 287735 is available.

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

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# Parts Drawing - Ultra Hi-Boy Sprayers

Ultra 395 233962, A, B  
Ultra 495 233968, A  
Ultra 595 234435, A



## Parts List - Ultra Hi-Boy Sprayers

Ultra 395: 233962, A, B

Ultra 495: 233968, A

Ultra 595: 234435, A

Ref.	Part	Description	Qty.	Ref.	Part	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	10
4	111600	PIN, grooved	1	52		LABEL, front, Graco	
5	111699	GASKET, seat, valve	1		15K395	Ultra 395	1
8	116073	WASHER, thrust	1		15B255	Ultra 495	1
9	116074	WASHER, thrust	1		15D161	Ultra 595	1
10	116079	BEARING, thrust	2	53		LABEL, side, Graco	1
12	117501	SCREW, mach, hex washer hd	6		15K392	Ultra 395	1
14	103413	O-RING	1		15B495	Ultra 495	1
15	15G455	MANIFOLD, fluid	1		15D165	Ultra 595	1
16	246384†	FILTER, fluid, 60 mesh	1	54		MOTOR, 110V	
17	287167	CAP, manifold	1			includes 77	
20	15B120	GROMMET, transducer	1		287015*	Ultra 395/495	1
22	287058	COVER, front, Graco, paint	1		248184*	Ultra 595	1
		includes 12		55	244240	HOSE, drain	1
23	287056	SHIELD, motor, painted	1			includes 39	
		includes 12, 63, 65		57	246385	STRAINER, 7/8-14 unf	1
24	162453	NIPPLE, (1/4 npsm x 1/4 npt)	2	59	245984	FRAME, cart, HI	1
25	180131	BEARING, thrust	1	60	246387	KIT, stinger tube	1
26	15E022	SEAT, valve	1			includes 14, 57, 69, 76, 84, 87	
27	187625	HANDLE, valve, drain	1	61	288420	GUN, Contractor II, includes manual	
29	195150	NUT, jam, pump	1			311861	1
31	196750	SPRING, retaining	1	62	276888	CLIP, drain line	1
32	196762	PIN, straight	1	63▲	15B516	LABEL, danger	1
33	206994	FLUID, TSL	1	65▲	195833	LABEL, warning	1
35	235014	VALVE, drain	1	67	109032	SCREW, pan hd	4
		includes 5, 26		69	15E813	NUT, jam	1
36	224807	BASE, valve	1	70	15C146	HOOK, pail	1
38	243222	TRANSDUCER, pressure control	1	74	287489	HANDLE	1
		includes 3		75	108691	PLUG, tubing	2
39	241920	DEFLECTOR, threaded	1	76	115099	WASHER, hose	1
40	244242	GEAR, reducer	1	77	248189	FAN, motor	1
		includes 8, 10		81	106062	WHEEL	2
41	246428	PUMP, displacement	1	82	15B999	CLIP, retaining	2
42	287055	HOUSING, drive	1	83	104811	CAP, hub	2
		includes 12, 47		84	15B652	WASHER, suction	1
43	287053	ROD, connecting	1	87	15B506	TUBE, suction	1
		includes 31, 32					
44		GEAR, crankshaft	1				
		includes 1, 9, 25					
	287054	Ultra 395/495	1				
	248231	Ultra 595	1				

▲Extra Danger and Warning tags and labels available free.

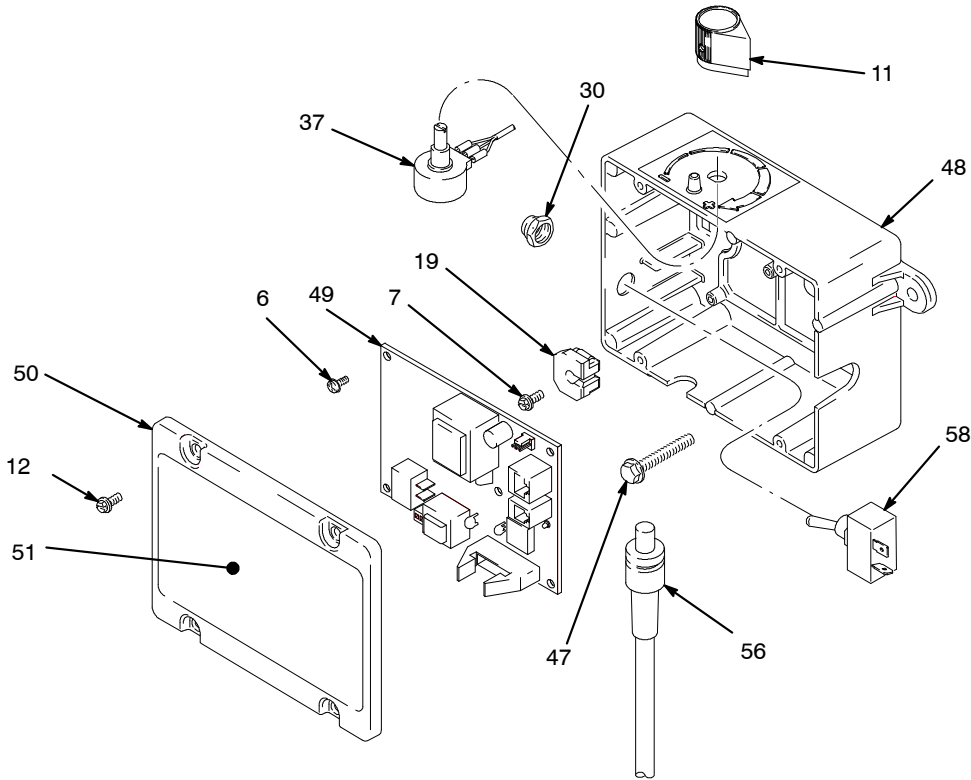
\* Motor Brush Kit 287735 is available .

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

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# Parts Drawing - Control Box and Board Ultra

Ultra 395/495/595



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# Parts List - Control Box and Board Ultra

Ultra 395/495/595

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
6	115494	SCREW, mach, phillips, pan hd	6	49		CONTROL, board, 110V	1
7	115498	SCREW, mch, slot/hex, wash hd	1	246379		Ultra 395/495	1
11	116167	KNOB, potentiometer	1	248179		Ultra 595	1
12	117501	SCREW, mach, hex washer hd	4	50	276882	COVER, control	1
19	15B118	BUSHING, motor wire	1	51	15K393	LABEL, control, Graco	1
30	195428	BOOT, toggle	1	56		CORD, power	1
37	256219	POTENTIOMETER, assembly	1	15J743		Ultra 395/495, Stand	1
47	117493	SCREW, mach, hex washer hd	2	15D029		Ultra 595, Lo-boy and Hi-boy	1
48		BOX, control	1	58	195429	SWITCH, toggle	1
	276868	Ultra 395/495	1				
	15D313	Ultra 595	1				

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## Wiring Diagram - Ultra

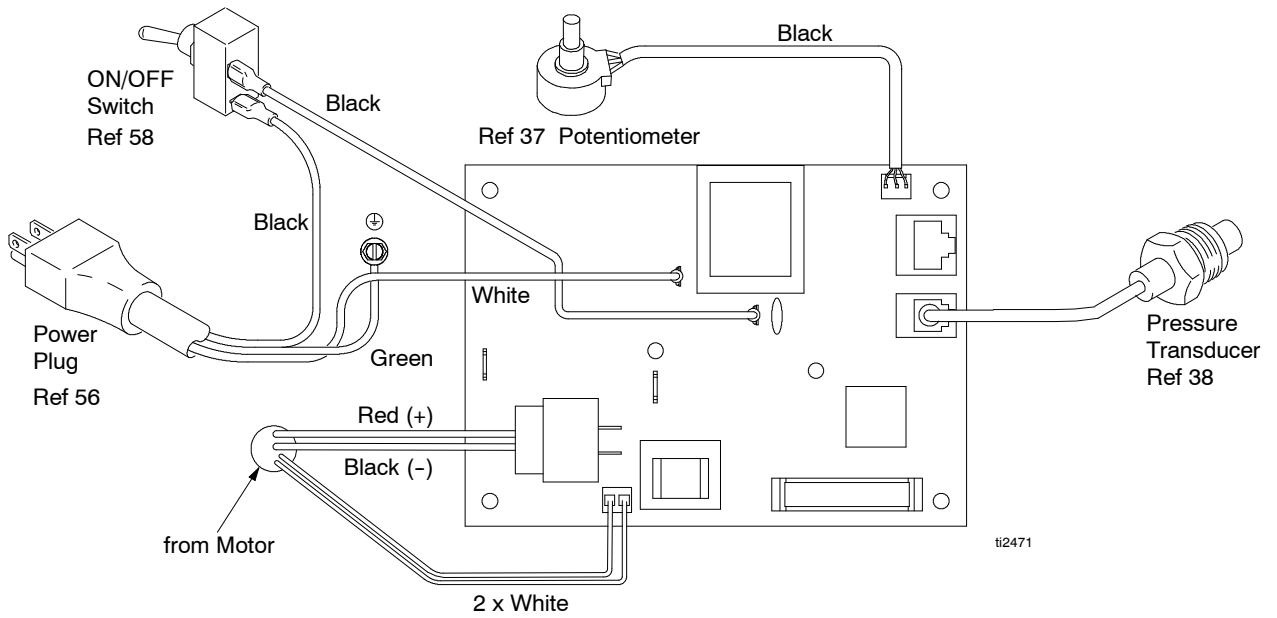


Fig. 1