

Parts List



Ultra[®] Max II

311363 rev.C

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

Vac	Model	Type	Lo-Boy	Hi-Boy
240 Europe 	695		249665	249663
	795			249666
	1095			249667
	Mark V			249905
240 Europe Multi-cord 	695		249669	249668
	795			249671
	1095			249672
	Mark V*			249907
240 Asia	695		249682	249681
	795			249683
	1095			249684
240 Australia/New Zealand (ANZ) 	695		249686	249685
	795		249963	249687
	1095			249688

PROVEN QUALITY. LEADING TECHNOLOGY.

Parts List - Sprayer

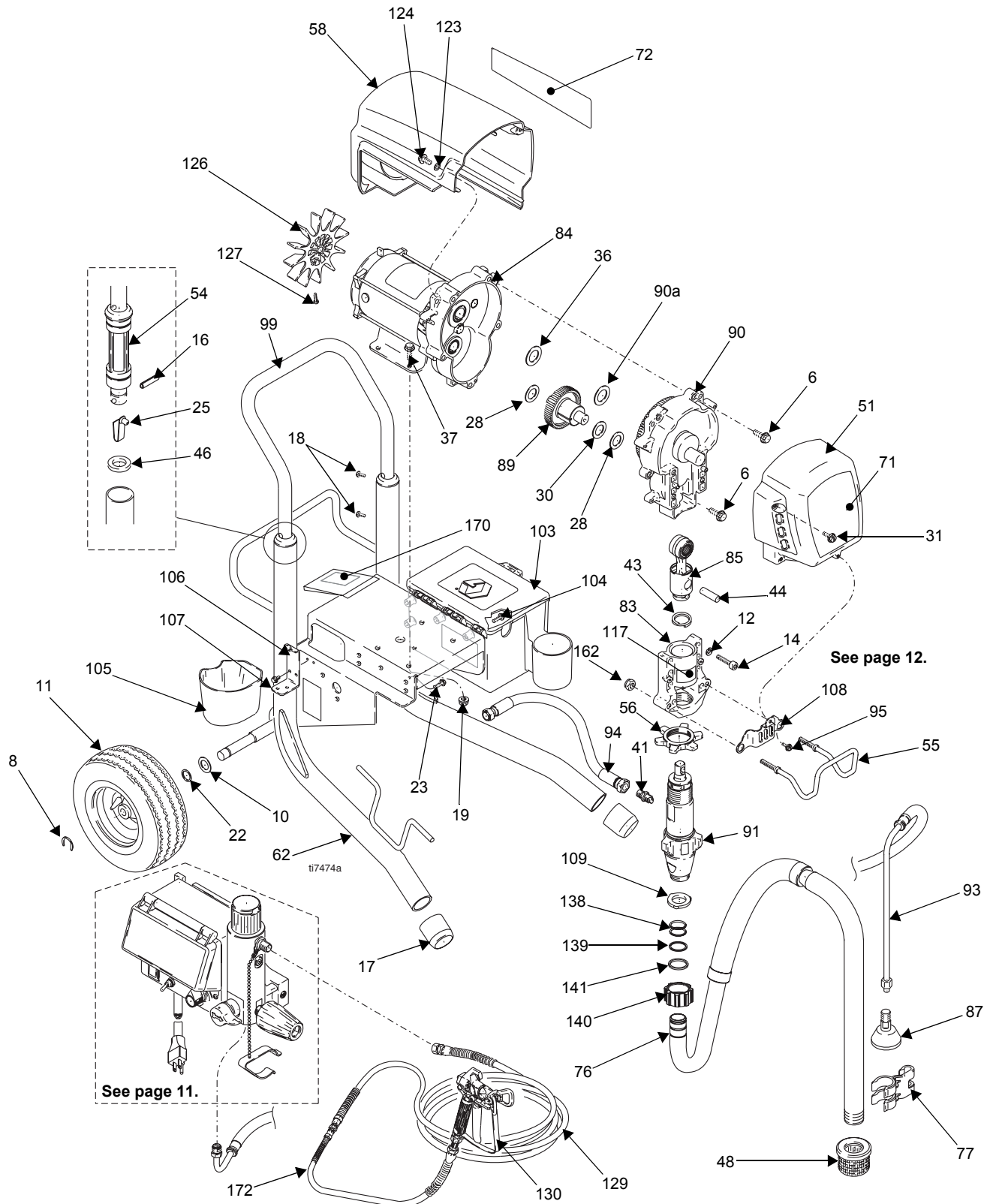
Ultra Max II 695/795 Lo-Boy:

Ref No.	Part No.	Description	Qty	Ref No.	Part No.	Description	Qty
6	15C753	SCREW, mach, torx, hex	5	87	241920	DEFLECTOR, threaded	1
8	15E891	CLIP, retaining	2	89	287289	GEAR, combination; <i>includes 28, 30</i>	1
10	156306	WASHER, flat	2	90		HOUSING, drive, M1; <i>includes 6, 36, 90a</i>	1
11*	119420	WHEEL, pneumatic	2		287283	695	
12	106115	WASH, lock, spring	4		287284	795	
14	107210	SCREW, cap, socket hd	4	90a	107089	WASHER, thrust	1
16	101354	PIN, spring, straight	2	91	248204	PUMP, displacement 695; <i>includes 109, Manual 310643</i>	1
17	15C871	CAP, leg	2	93	248217	HOSE, drain; <i>includes 87</i>	1
18	109032	SCREW, mach, pnh	4	94	15D049	HOSE, coupled, 1/4 x 15.75	1
19	110996	NUT, hex, flanged	4	95	114000	SCREW, control housing	1
22	116038	WASHER, wave spring	2	99	15G023	HANDLE, cart	1
23	110963	SCREW, cap, flng hd	2	103	287253	TOOL BOX; <i>includes 104</i>	1
25	112827	BUTTON, snap	2	104	118852	SCREW, machine, hex washer	3
28	114672	WASHER, thrust	2	105	276975	CUP, drain	1
30	114699	WASHER, thrust	1	106	15F952	BRACKET, drain cup	1
31	118444	SCREW, machine, hex washer hd	4	107	114423	SCREW, mach, hex hd	2
36	116191	WASHER, thrust	1	108	15C859	SHIELD, pump rod	1
37	100057	SCREW, cap, hex hd	4	109	115099	WASHER, garden hose	1
41	162453	FITTING, (1/4 NPSM x 1/4 NPT)	1	117	187436	LABEL, torque	1
43	176817	SPRING, retaining	1	123	276980	GROMMET, cover	2
44	176818	PIN, str, hdls	1	124	119250	SCREW, shoulder, hex washer	2
46	183350	WASHER	2	126	15D088	FAN, motor	1
48	189920	STRAINER, (1-11 1/2 NPSM)	1	127	115477	SCREW, mach, torx, pan hd	1
51	287921	COVER, drive, plastic, painted; <i>includes 31, 95</i>	1	128▲	222385	TAG, WARNING (not shown)	1
54	192027	SLEEVE, cart	2	129	240794	HOSE, cpld, 1/4 in. x 60 ft	1
55	15D416	HANGER, pail	1	130		GUN Manual 309639	1
56	192723	NUT, retaining	1		246222	Europe	
58		SHIELD, motor, painted; <i>includes 123, 124</i>	1		246220	ANZ	
	287281	695			246233	Asia	
	287282	795		138	117559	O-RING	2
62	287800	FRAME, cart	1	139	118505	RING, retaining, external	1
71		LABEL, UltraMax II 695/795	1	140	15C980	NUT, jam	1
	15D065	695		141	15C981	WASHER, suction swivel	1
	15D068	795		162	112746	NUT, hex	2
72		LABEL, UltraMax II 695/795	1	170▲	243301	LABEL, set, stpro, int'l	1
	15D066	695		172	238358	HOSE, cpld, 3/16 in. x 3 ft	1
	15D069	795					
76	248216	HOSE, suction; <i>includes 109, 138, 139, 140, 141</i>	1				
77	15D000	CLIP, drain line	1				
83	240523	HOUSING, bearing; <i>includes 162, 55</i>	1				
84		MOTOR, electric	1				
	287241	695					
	287242	795					
85	241008	ROD, connecting; <i>includes 43</i>	1				

* 253132 KIT, repair, tube, 11 in.

▲ Extra Danger & Warning tags & labels available free.

Parts Drawing - Sprayer



Parts List - Sprayer

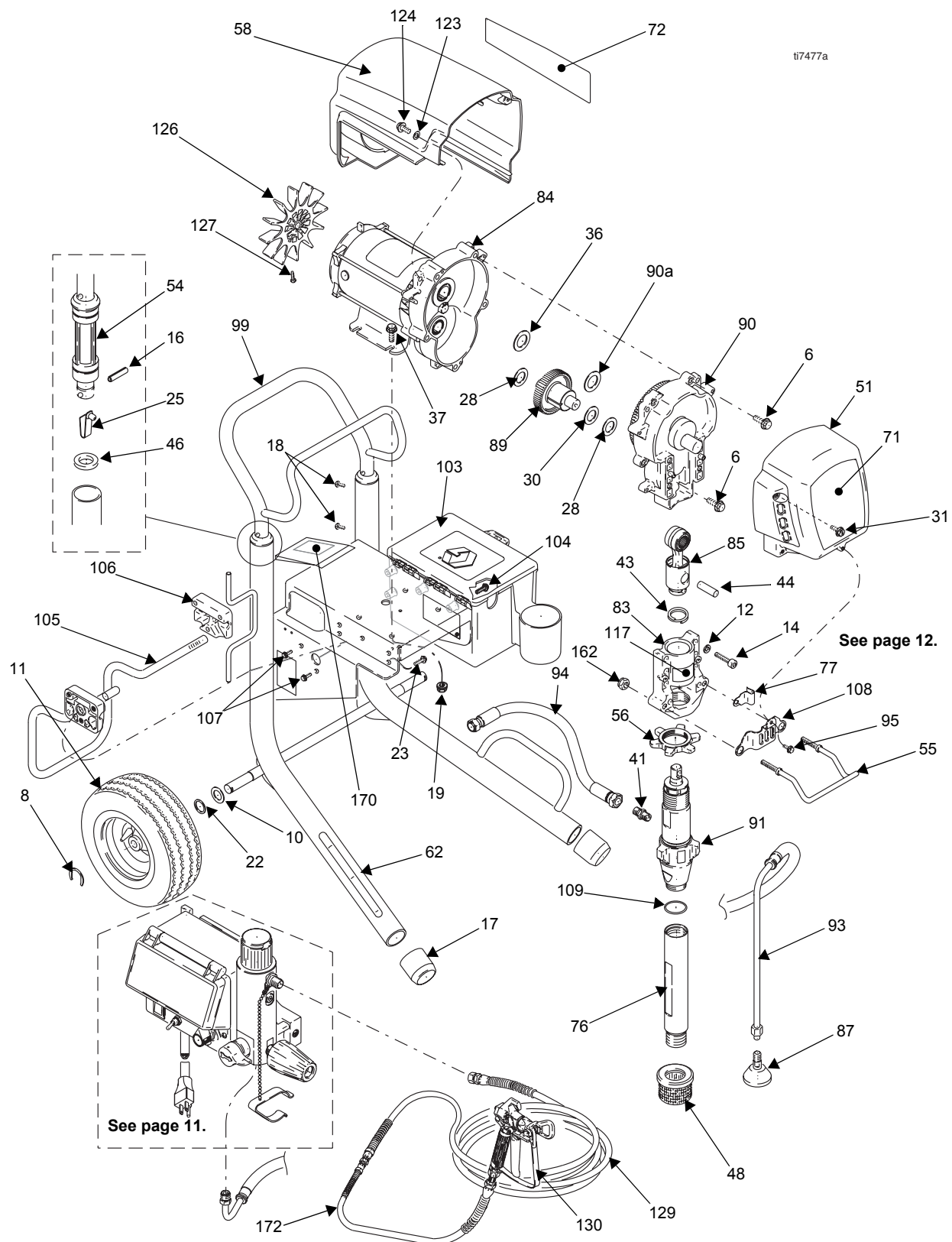
Ultra Max II 695/795 Hi-Boy:

Ref No.	Part No.	Description	Qty	Ref No.	Part No.	Description	Qty
6	15C753	SCREW, mach, torx, hex	5	85	241008	ROD, connecting; <i>includes 43</i>	1
8	15E891	CLIP, retaining	2	87	241920	DEFLECTOR, threaded	1
10	156306	WASHER, flat	2	89	287289	GEAR, combination;	1
11*	119420	WHEEL, pneumatic	2			<i>includes 28, 30</i>	
12	106115	WASH, lock, spring	4	90		HOUSING, drive, M1;	1
14	107210	SCREW, cap, socket hd	4			<i>includes 6, 36, 90a</i>	
16	101354	PIN, spring, straight	2		287283	695	
17	15C871	CAP, leg	2		287284	795	
18	109032	SCREW, mach, pnh	4	90a	107089	WASHER, thrust	1
19	110996	NUT, hex, flanged	4	91	248204	PUMP, displacement 695/795;	1
22	116038	WASHER, wave spring	2			<i>includes 109, Manual 310643</i>	
23	110963	SCREW, cap, flng hd	2	93	244240	HOSE, coupled; <i>includes 87</i>	1
25	112827	BUTTON, snap	2	94	15D049	HOSE, coupled, 1/4 x 15.75	1
28	114672	WASHER, thrust	2	95	114000	SCREW, control housing	1
30	114699	WASHER, thrust	1	99	245245	HANDLE, cart	1
31	118444	SCREW, machine, hex washer hd	4	103	287253	TOOLBOX; includes 104	1
36	116191	WASHER, thrust	1	104	118852	SCREW, hex washer hd	3
37	100057	SCREW, cap, hex hd	4	105	15D281	HANGER, stand, cart	1
41	162453	FITTING, (1/4 NPSM x 1/4 NPT)	1	106	15C982	CAM, cart	2
43	176817	SPRING, retaining	1	107	114531	SCREW, mach, hex washer	4
44	176818	PIN, str, hdls	1	108	15C859	SHIELD, pump rod	1
46	183350	WASHER	2	109	118494	PACKING, o-ring	1
48	189920	STRAINER, (1-11 1/2 NPSM)	1	117	187436	LABEL, torque	1
51	287291	COVER, drive, plastic, painted;	1	123	276980	GROMMET, cover	2
		<i>includes 31, 95</i>		124	119250	SCREW, shoulder, hex, washer	2
54	192027	SLEEVE, cart	2	126	15D088	FAN, motor	1
55	192719	HANGER, pail	1	127	115477	SCREW, mach, torx, pan, hd	1
56	192723	NUT, retaining	1	128▲	222385	TAG, WARNING (not shown)	1
58		SHIELD, motor, painted;	1	129	240794	HOSE, cpld, 1/4 in. x 50 ft	1
		<i>includes 123, 124</i>		130		GUN Manual 309639	1
	287281	695			246222	Europe	
	287282	795			246220	ANZ	
62	287801	FRAME, cart	1		246333	Asia	
71		LABEL, UltraMax II 695/795	1	162	112746	NUT, hex	2
	15D065	695		170▲	243301	LABEL, set, stpro, int'l	1
	15D068	795		172	238358	HOSE, cpld, 3/16 in. x 3 ft	1
72		LABEL, UltraMax II 695/795	1				
	15D066	695					
	15D069	795					
76	248214	TUBE, intake; <i>includes 109</i>	1				
77	197124	CLIP, spring	1				
83	240523	HOUSING, bearing;	1				
		<i>includes 55, 162</i>					
84		MOTOR, electric	1				
	287241	695					
	287242	795					

* 253132 KIT, repair, tube, 11 in.

▲ Extra Danger & Warning tags & labels available free.

Parts Drawing - Sprayer

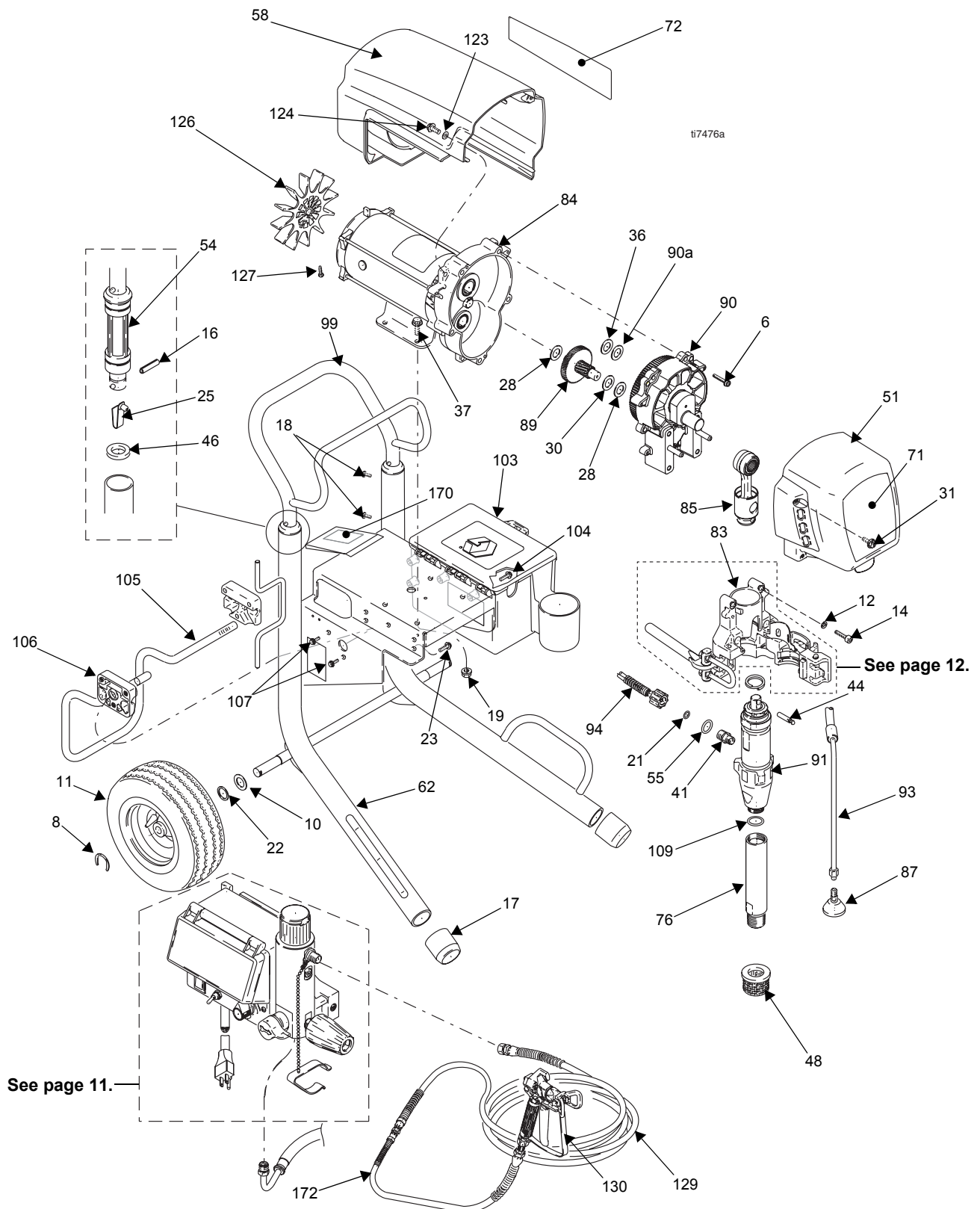


Parts List - Sprayer

Ultra Max II: 1095

Ref	No.	Part No.	Description	Qty
	85	287472	ROD, connecting; <i>includes 43, 44</i>	1
	87	241920	DEFLECTOR, threaded	1
	89	287290	GEAR, combination; <i>includes 28, 30</i>	1
	90	287295	HOUSING, drive, M1; <i>includes 6, 36, 90a</i>	1
	90a	114671	WASHER, thrust	1
	91	287513	PUMP, displacement; <i>includes 41, 76, 109,</i> <i>Manual 310894</i>	1
	93	287952	HOSE, drain; <i>includes 87</i>	1
	94	287803	HOSE, coupled	1
	99	245245	HANDLE, cart	1
	103	287253	TOOLBOX; <i>includes 104</i>	1
	104	118852	SCREW, hex washer hd	3
	105	15C858	HANGER, stand, cart	1
	106	15C982	CAM, cart	2
	107	114531	SCREW, mach, hex washer	4
	109	118494	PACKING, o-ring	1
	123	276980	GROMMET, cover	2
	124	119250	SCREW, shoulder, hex, washer	2
	126	15D088	FAN, motor	1
	127	115477	SCREW, mach, torx, pan, hd	1
	128▲	222385	TAG, WARNING (not shown)	1
	129	240794	HOSE, cpld, 1/4 in. x 50 ft	1
	130		GUN Manual 309639	1
		246222	Europe	
		246220	ANZ	
		246333	Asia	
	170▲	243301	LABEL, set, stpro, int'l	1
	172	238358	HOSE, cpld, 3/16 in. x 3 ft	1
			* 253131 KIT, repair, tube, 13 in.	
			▲ Extra Danger & Warning tags & labels available free.	
6	15C753	SCREW, mach, torx, hex	5	
8	15E891	CLIP, retaining	2	
10	156306	WASHER, flat	2	
11*	119509	WHEEL, pneumatic	2	
12	106115	WASH, lock, spring	4	
14	114666	SCREW, cap, socket hd	4	
16	101354	PIN, spring, straight	2	
17	276974	CAP, leg	2	
18	108795	SCREW, mach, pnh	4	
19	110996	NUT, hex, flanged	4	
22	116038	WASHER, wave spring	2	
23	110963	SCREW, cap, flng hd	2	
25	112827	BUTTON, snap	2	
28	114672	WASHER, thrust	2	
30	114699	WASHER, thrust	1	
31	118444	SCREW, machine, hex washer hd	4	
36	116192	WASHER, thrust	1	
37	100057	SCREW, cap, hex hd	4	
41	15E802	FITTING, pump, quick disc	1	
43	119778	SPRING, retaining	1	
44	15F110	PIN, pump	1	
46	183350	WASHER	2	
48	189920	STRAINER, (1-11 1/2 NPSM)	1	
51	287292	COVER, drive, plastic, painted; <i>includes 31</i>	1	
54	187604	SLEEVE, cart	2	
55	119790	PACKING, o-ring	1	
58	287282	SHIELD, motor, painted; <i>includes 123, 124</i>	1	
62	287802	FRAME, cart 1095	1	
71	15D071	LABEL, UltraMax II 1095	1	
72	15D072	LABEL, UltraMax II 1095	1	
76	248215	TUBE, intake; <i>includes 109</i>	1	
83	287523	HOUSING, bearing	1	
84	287243	MOTOR, electric; <i>includes 126, 127</i>	1	

Parts Drawing - Sprayer

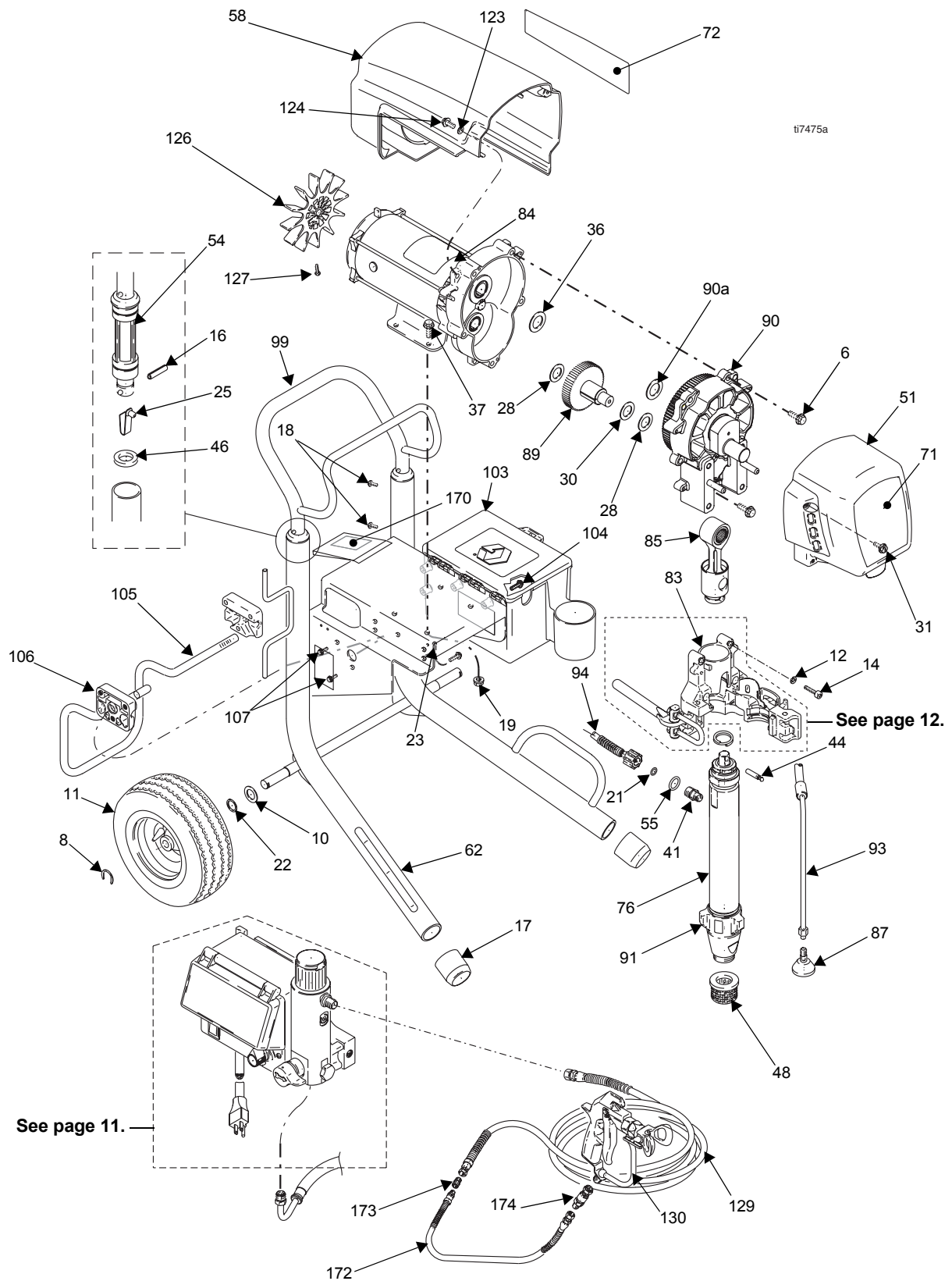


Parts List - Sprayer

Ultra Max II: Mark V

Ref	No.	Part No.	Description	Qty
	84	287243	MOTOR, electric; <i>includes 126, 127</i>	1
	85	287472	ROD, connecting; <i>includes 43, 44</i>	1
	87	241920	DEFLECTOR, threaded	1
	89	287290	GEAR, combination; <i>includes 28, 30</i>	1
	90	287295	HOUSING, drive, M1; <i>includes 6, 36, 90a</i>	1
	90a	114671	WASHER, thrust	1
	91	287928	PUMP, displacement; <i>includes 41, 109, Manual 310894</i>	1
	93	287952	HOSE, drain; <i>includes 87</i>	1
	94	288658	HOSE, coupled	1
	99	245245	HANDLE, cart	1
	103	287253	TOOLBOX; <i>includes 104</i>	1
	104	118852	SCREW, hex washer hd	3
	105	15C858	HANGER, stand, cart	1
	106	15C982	CAM, cart	2
	107	114531	SCREW, mach, hex washer	4
	123	276980	GROMMET, cover	2
	124	119250	SCREW, shoulder, hex, washer	2
	126	15D088	FAN, motor	1
	127	115477	SCREW, mach, torx, pan, hd	1
	128▲	222385	TAG, WARNING (not shown)	1
	129	240797	HOSE, cpld, 3/8 in. x 50 ft	1
	130	241705	GUN, spray, texture	1
	170▲	243301	LABEL, set, stpro, int'l	1
	172	241735	HOSE, cpld, 1/4 in. x 3 ft	1
	173	159841	ADAPTER, 1/4 npt (f) x 3/8 npt (m)	1
	174	189018	SWIVEL, 1/4 npsm (f) x 1/4 npsm (m)	1
			<i>* 253131 KIT, repair, tube, 13 in.</i>	
			<i>▲ Extra Danger & Warning tags & labels available free.</i>	
6	15C753	SCREW, mach, torx, hex	5	
8	15E891	CLIP, retaining	2	
10	156306	WASHER, flat	2	
11*	119509	WHEEL, pneumatic	2	
12	106115	WASH, lock, spring	4	
14	114666	SCREW, cap, socket hd	4	
16	101354	PIN, spring, straight	2	
17	276974	CAP, leg	2	
18	108795	SCREW, mach, pnh	4	
19	110996	NUT, hex, flanged	4	
21	109450	O-RING	1	
22	116038	WASHER, wave spring	2	
23	110963	SCREW, cap, flng hd	2	
25	112827	BUTTON, snap	2	
28	114672	WASHER, thrust	2	
30	114699	WASHER, thrust	1	
31	118444	SCREW, machine, hex washer hd	4	
36	116192	WASHER, thrust	1	
37	100057	SCREW, cap, hex hd	4	
41	15G880	FITTING, pump, quick disc	1	
43	119778	SPRING, retaining	1	
44	15F110	PIN, pump	1	
46	183350	WASHER	2	
48	189920	STRAINER, (1-11 1/2 NPSM)	1	
51	287292	COVER, drive, plastic, painted; <i>includes 31</i>	1	
54	187604	SLEEVE, cart	2	
55	C20195	PACKING, o-ring	1	
58	287282	SHIELD, motor, painted; <i>includes 123, 124</i>	1	
62	287802	FRAME, cart	1	
71	15F117	LABEL, Mark V	1	
72	15F118	LABEL, Mark V	1	
83	287523	HOUSING, bearing	1	

Parts Drawing - Sprayer



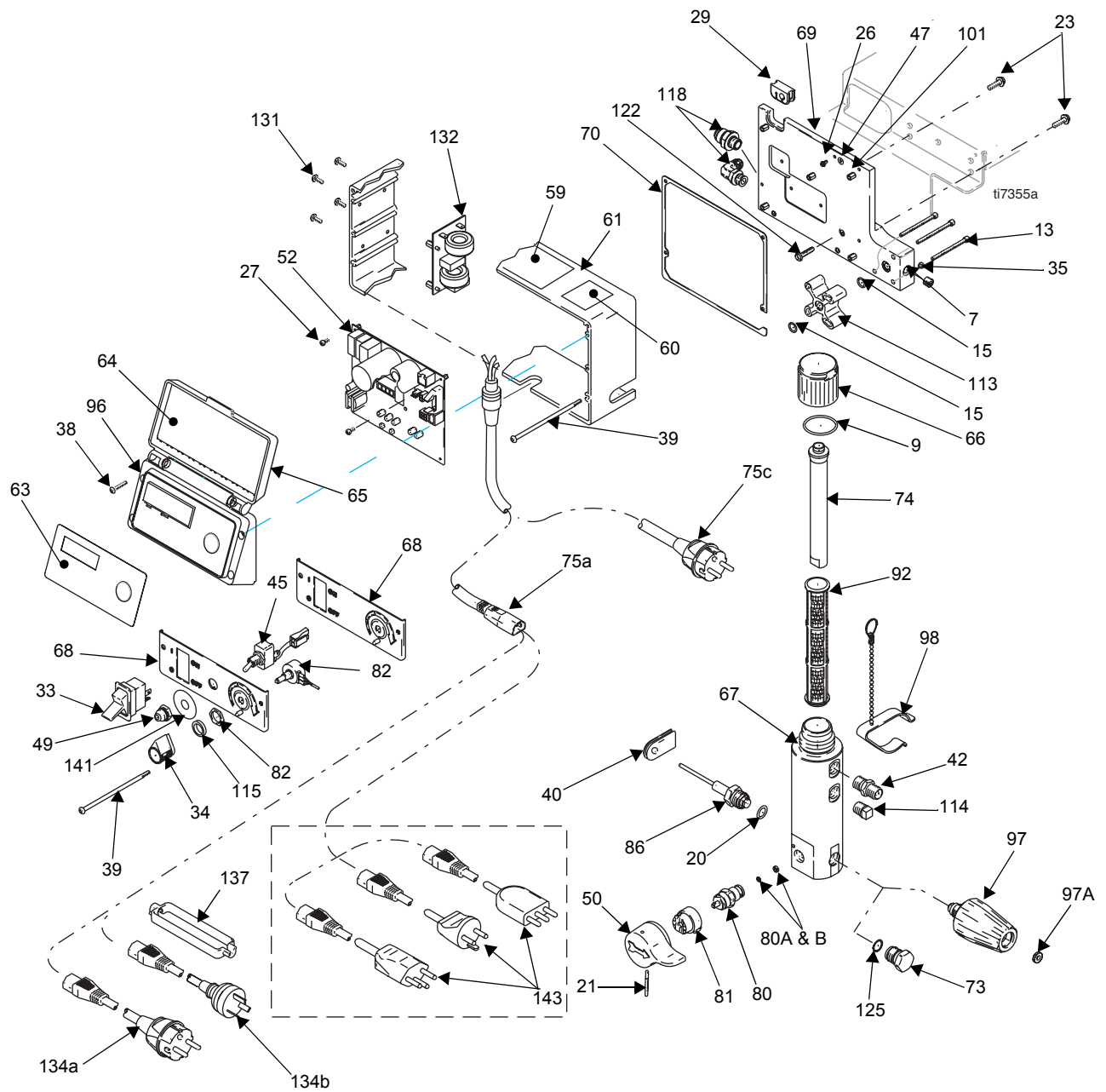
Parts List - Sprayer

Ultra Max II: 695/795/1095/Mark V

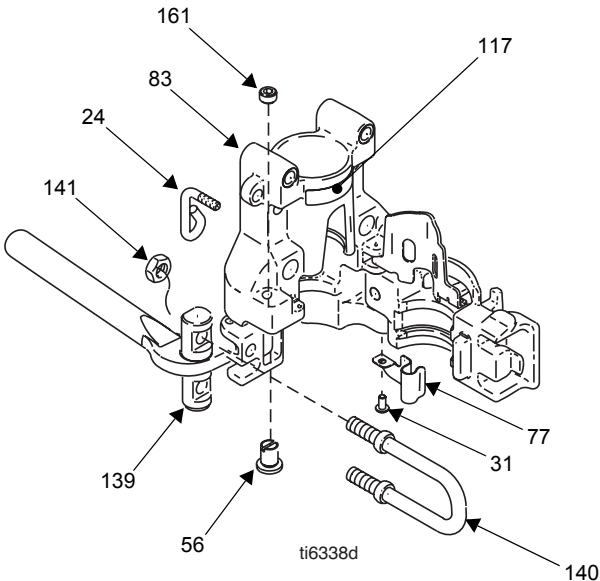
Ref	No.	Part No.	Description	Qty
	75a	15D529	Europe Multicord, Asia & ANZ	
	75c	15D528	Europe CEE/7	
7	100721	PLUG, pipe		1
9	117285	PACKING, o-ring		1
13	C19817	SCREW, cap, socket		3
15	107505	PACKING, o-ring		2
20	111457	PACKING, o-ring		2
21	15C972	PIN, grooved		1
23	110963	SCREW, cap, flng		2
26	114391	SCREW, grounding		1
27	113045	SCREW, sems, mach, phillips		5
29	15D087	GROMMET		1
33	15D527	SWITCH, rocker		1
34	116167	KNOB, potentiometer		1
35	105510	WASHER, lock, spring		3
38	116252	SCREW, #10 taptite phillips		4
39	112381	SCREW, mach, pan hd		4
40	15D033	GROMMET, transducer		1
42		NIPPLE, adapter		1
		164672 695, 795, 1095		
		162485 Mark V		
45	119541	SWITCH, toggle		1
47	186620	LABEL, symbol, ground		1
49	195428	BOOT, toggle		1
50	15C780	HANDLE		1
52	287942	CONTROL, board; <i>includes 27, 1021</i>		1
59▲	243301	LABEL, warning		1
60▲	195793	LABEL, warning		1
61	15D431	BOX, control		1
63	198648	LABEL, LCD		1
64	15D063	LABEL, instruction		1
65	196670	LABEL, ctrl, box cover		1
66	287285	CAP, filter; <i>includes 9, 74</i>		1
67	15C838	BASE, filter		1
68		PANEL, control		1
		15G627 695, 795, 1095		
		15C947 Mark V		
69	15C840	PLATE, power bar		1
70	15D036	GASKET, control box		1
73	248314	PLUG, Autoclean standard; <i>includes 125</i>		1
74	15C766	TUBE, diffusion		1
75		CORD, power		1
	92		FILTER, fluid	1
		244071 30 mesh		
		244067 60 mesh, original equipment		
		244068 100 mesh		
		244069 200 mesh		
	96	287286 COVER, control, ultra; <i>includes 38, 63, 64, 65</i>		1
	97	287293 VALVE, Autoclean; <i>includes 97a</i>		1
	97a	15F950 GASKET		1
	98	244346 KIT, repair, clamp, trigger		1
	101	15D160 STUD, board		5
	102	114420 SCREW, mach, pmh, sems		1
	113	15F844 SPACER, manifold		1
	114	104813 PLUG, pipe		1
	115	15C973 GASKET		1
	118	120185 FITTING, hydraulic; Mark V		1
		116793 FITTING, elbow, hydraulic; 695, 795, 1095		
	122	115478 SCREW, mach torx/slt		1
	125	15D541 SEAL, washer		1
	131	119228 SCREW, mach flat hd		4
	132	248220 FILTER, board		1
	134	CORD SET, ADAPTER		1
	134a	242001 Europe Multicord and Asia		1
	134b	242005 ANZ		
	137	195551 RETAINER, PLUG, ADAPTER, Europe Multicord, Asia & ANZ		1
	141▲	15G769 LABEL		1
	143	287121 CORD SET, Italy, Denmark, Switzerland		1

▲ Extra Danger and Warning tags and labels available free.

Parts Drawing - Sprayer



Parts Drawing - Bearing Housing 287523

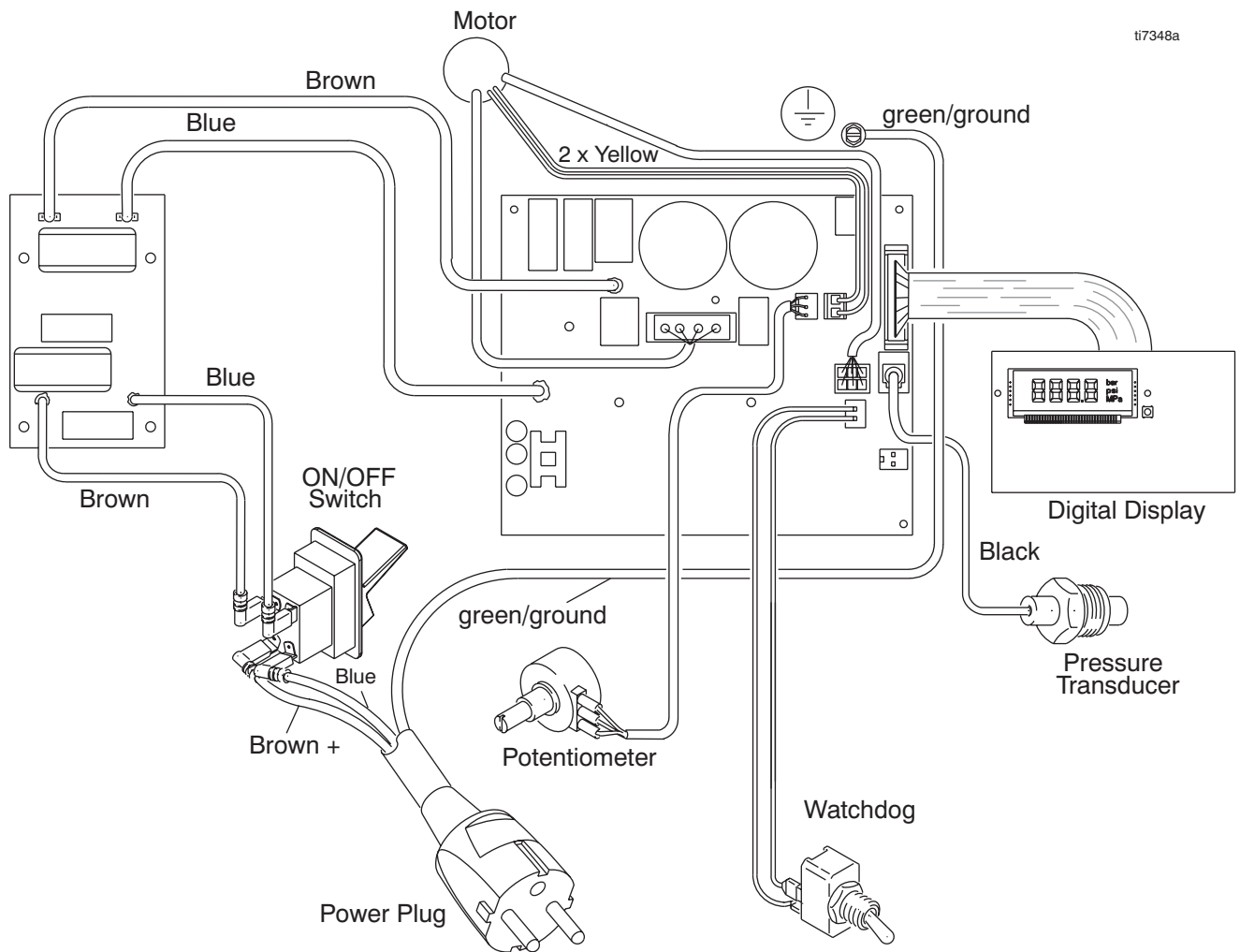


Parts List - Bearing Housing

Ref No.	Part No.	Description	Qty	Ref No.	Part No.	Description	Qty
				117	187437	LABEL, torque	1
24	15F116	LATCH, handle	1	139	15E625	PIN, housing, bearing	1
31	118444	SCREW, machine, hex washer	5	140	15E687	LATCH, bearing housing	1
56	15F498	SCREW, adjustment	1	141	111040	NUT, lock, insert, nylock	2
77	15E975	CLIP, spring	1	161	15F503	SCREW, set, socket head	1
83		HOUSING, bearing	1				

Wiring Diagram

ti7348a



Graco Standard Warranty

Graco warrants all equipment referenced in this document which is manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

This warranty does not cover, and Graco shall not be liable for general wear and tear, or any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-Graco component parts. Nor shall Graco be liable for malfunction, damage or wear caused by the incompatibility of Graco equipment with structures, accessories, equipment or materials not supplied by Graco, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Graco.

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