

695 / 795 / 1095 / 1595 / Mark IV / Mark V / Mark X Electric Airless Sprayers

332918J

EN

For Portable Airless Spraying of Architectural Coatings and Paints.

For professional use only. Not approved for use in European explosive atmosphere locations.

3300 psi (227 bar, 22.7 MPa) Maximum Working Pressure



Important Safety Instructions

Read all warnings and instructions in this manual. Be familiar with the controls and the proper usage of the equipment. Save these instructions.

Related Manuals:



332916



309495

308491

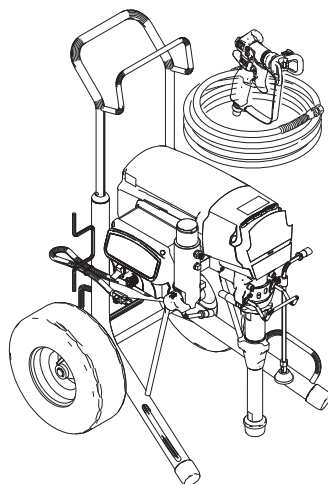
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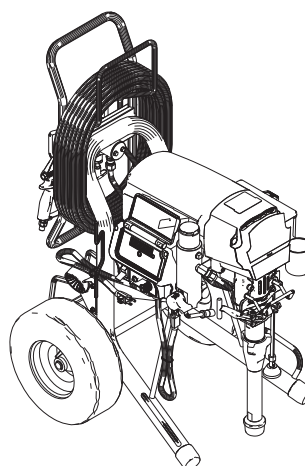


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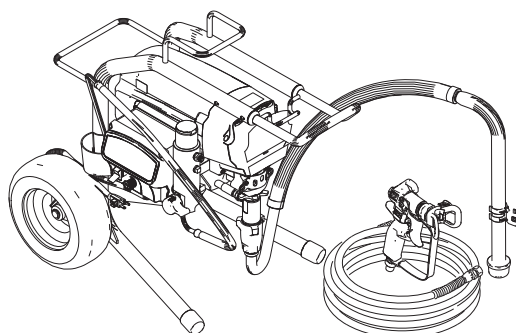
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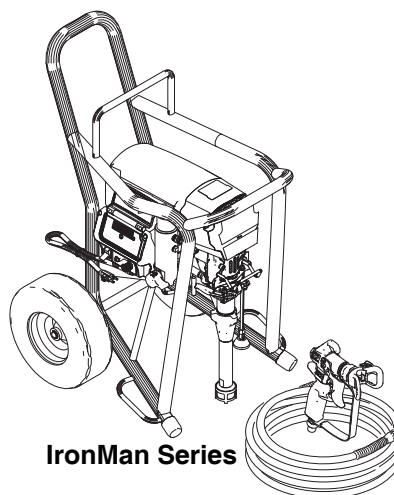
Standard Hi-Boy Series



ProContractor Series



Standard Lo-Boy Series



IronMan Series

ti22882a

Models

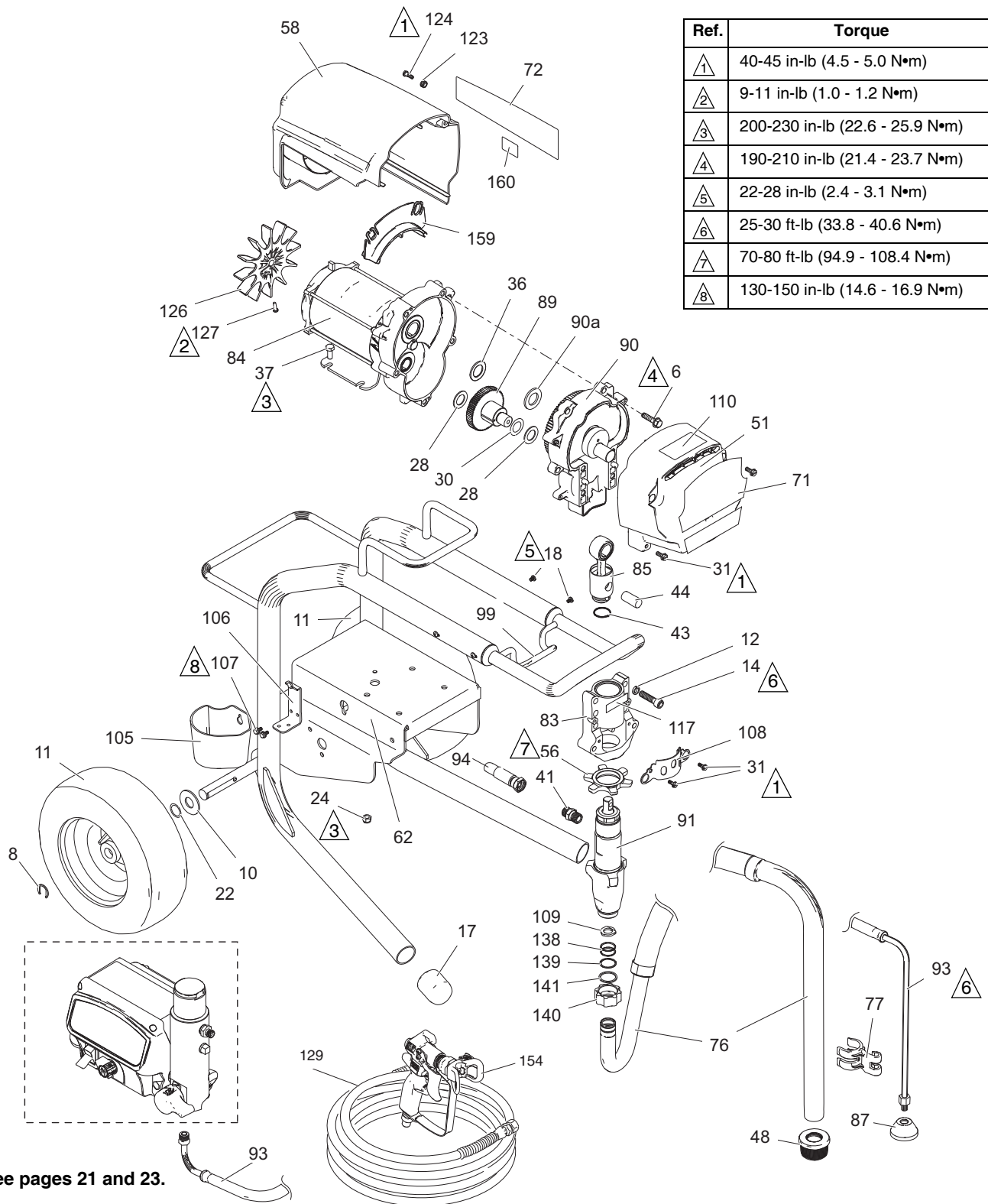
695/795/1095/1595 UltraMax II, Standard, ProContractor, IronMan Models						
Model Number	Model	Voltage	Standard Hi-Boy	Standard Lo-Boy	ProContractor	IronMan
16W892	695	120	✓			
16W893	695	120		✓		
16W894	695	120			✓	
826177	695	120	✓			
826178	695	120		✓		
826179	695	120			✓	
24R878	695	120	✓			
16W895	795	120	✓			
16W896	795	120			✓	
826180	795	120	✓			
826181	795	120			✓	
16W899	1095	120	✓			
16W900	1095	120			✓	
16W901	1095	120				✓
826182	1095	120	✓			
826183	1095	120			✓	
826184	1095	120				✓
16W902	1595	120	✓			
16W903	1595	120			✓	
16W907	1595	120				✓
16W936	1595	120	✓			
16W937	1595	120			✓	
16W938	1595	120				✓
826185	1595	120	✓			
826186	1595	120			✓	
826187	1595	120				✓
826188	1595	120	✓			
826189	1595	120			✓	
826190	1595	120				✓

Mark IV / Mark V / Mark X Standard, ProContractor, IronMan Models												
Model Number	Model	Voltage	Standard Series	Pro Contractor Series	IronMan Series	Flex Plus Gun	Blue Texture Gun	HD Inline Texture Gun	3/8 in. x 50ft + 1/4 in. x 3 ft whip (9.5mm x 15m + 6.4mm x 0.9m whip)	3/8 in. x 100 ft + 1/4 in. x 3 ft whip (9.5mm x 30m + 6.4mm x 0.9m whip)	1/2 in. x 50 ft + 3/8 in. x 12 ft whip (12.7mm x 15m + 9.5mm x 3.7m whip)	1/2 in. x 100 ft + 3/8 in. x 12 ft whip (12.7mm x 30m + 9.5mm x 3.7m whip)
16W897	Mark IV	120	✓			✓			✓			
16W898	Mark IV	120		✓		✓				✓		
16W905	Mark V	120	✓				✓		✓			
16W906	Mark V	120		✓			✓			✓		
16W939	Mark V	120	✓				✓		✓			
16W940	Mark V	120		✓			✓			✓		
16X947	Mark V	120			✓		✓			✓		
16W908	Mark X	230	✓					✓			✓	
16X099	Mark X	230		✓				✓				✓

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695 Lo-Boy Standard



See pages 21 and 23.

695 Lo-Boy Standard Parts List

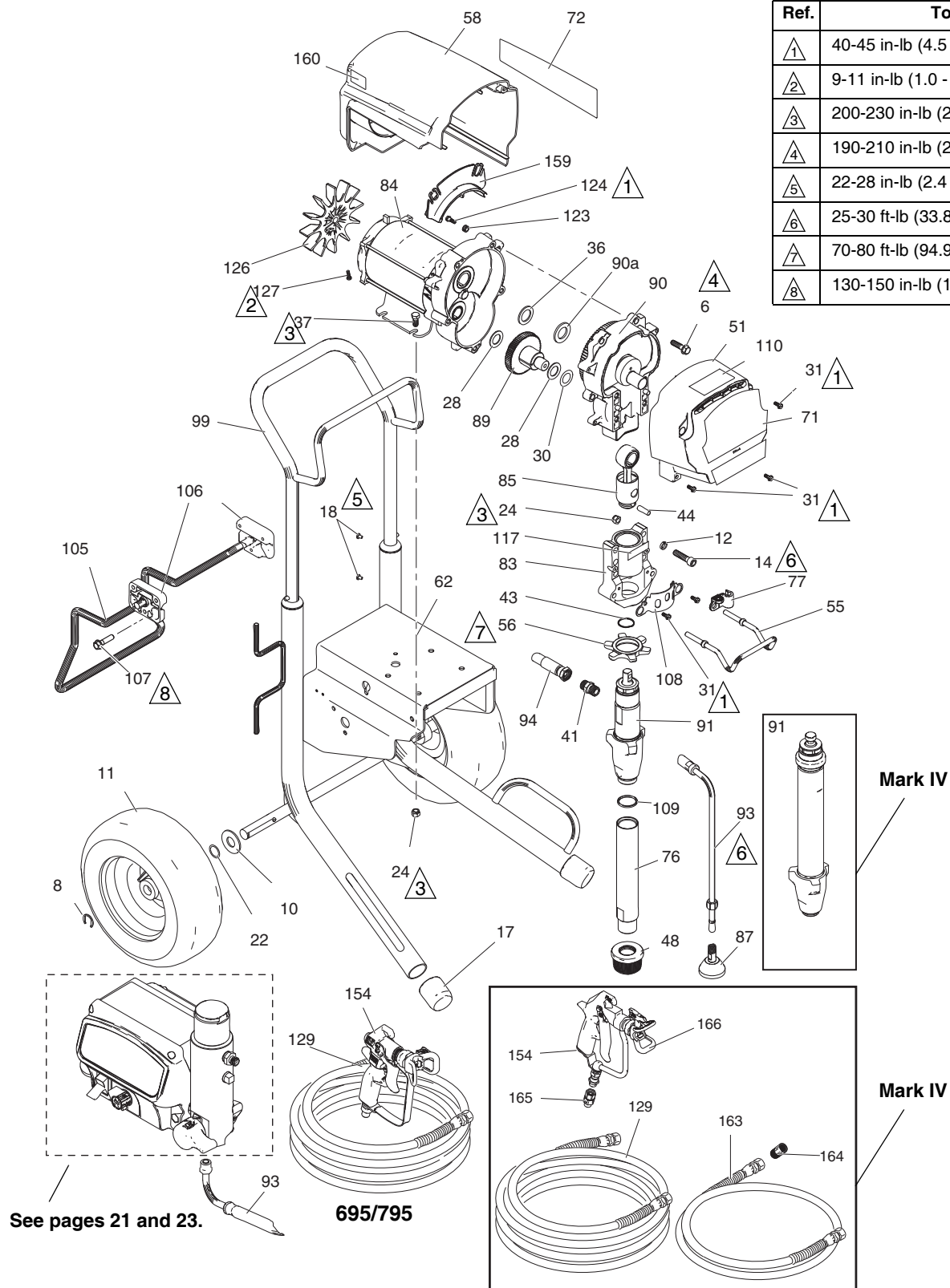
Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
6	15C753	SCREW, mach, torx, hex	5	85	241008	ROD, connecting; <i>includes 43</i>	1
8	15E891	CLIP, retaining	2	87	241920	DEFLECTOR, threaded	1
10	156306	WASHER, flat	2	89	287289	GEAR, combination; <i>includes 28, 30</i>	1
11*	119420	WHEEL, pneumatic	2				
12	106115	WASH, lock, spring	4	90	287283	HOUSING, drive, M1; <i>includes 6, 36, 90a</i>	1
14	110141	SCREW, cap, socket hd	4				
17	15C871	CAP, leg	2	90a	107089	WASHER, race, thrust	1
18	109032	SCREW, mach, pnh	4	91	16Y598	PUMP, displacement 695/795	1
22	116038	WASHER, wave spring	2	93	248217	HOSE, drain; <i>includes 87</i>	1
24	111040	NUT, hex, flanged	4	94	16X904	HOSE, coupled, 3/8 x 19.5	1
28	114672	WASHER, thrust	2	99	24A249	HANDLE, cart	1
30	114699	WASHER, thrust	1	105	276975	CUP, drain	1
31	118444	SCREW, machine, hex washer hd	6	106	15F952	BRACKET, drain cup	1
36	116191	WASHER, thrust	1	107	114423	SCREW, mach, hex hd	2
37	100057	SCREW, cap, hex hd	4	108	16X770	SHIELD, pump rod	1
41	196178	FITTING	1	109	115099	WASHER, garden hose	1
43	176817	SPRING, retaining	1	110	16X983	LABEL, Standard Series	1
44	176818	PIN, str, hdls	1	117	187437	LABEL, torque	1
48	189920	STRAINER, (1-11 1/2 NPSM)	1	123	276980	GROMMET, cover	2
51	24V023	COVER, drive, plastic, painted; <i>includes 31</i>	1	124	119250	SCREW, shoulder, hex washer	2
				126	15D088	FAN, motor	1
56	192723	NUT, retaining	1	127	115477	SCREW, mach, torx, pan hd	1
58	287281	695 SHIELD, motor, painted; <i>includes 123, 124</i>	1	128▲	222385	TAG, WARNING (not shown)	1
				129		HOSE, cpld, 1/4 in. x 50 ft	1
62	24Y424	FRAME, cart	1		240794	Ultra	
71		LABEL	1		826079	Ultimate	
	16X364	Ultra 695		138	117559	O-RING	2
	16X786	Ultimate 695		139	118505	RING, retaining, external	1
72		LABEL	1	140	15C980	NUT, jam	1
	16X365	Ultra 695		141	15C981	WASHER, suction swivel	1
	16X787	Ultimate 695		154	288420	GUN, contractor Manual 311861	1
76	248216	HOSE, suction; <i>includes 109, 138, 139, 140, 141</i>	1	159	278075	BAFFLE	1
77	15D000	CLIP, drain line	1	160	15Y118	LABEL, Made in USA	1
83	24V026	HOUSING, bearing; <i>includes 12, 14, 31, 108, 117</i>	1				
84	257185	MOTOR, electric; <i>includes 126, 127</i>	1				

* 253132 KIT, repair, tube, 11 in.

▲Extra Danger & Warning tags & labels available free.

695/795/Mark IV Hi-Boy Standard

Ref.	Torque
	40-45 in-lb (4.5 - 5.0 N•m)
	9-11 in-lb (1.0 - 1.2 N•m)
	200-230 in-lb (22.6 - 25.9 N•m)
	190-210 in-lb (21.4 - 23.7 N•m)
	22-28 in-lb (2.4 - 3.1 N•m)
	25-30 ft-lb (33.8 - 40.6 N•m)
	70-80 ft-lb (94.9 - 108.4 N•m)
	130-150 in-lb (14.6 - 16.9 N•m)

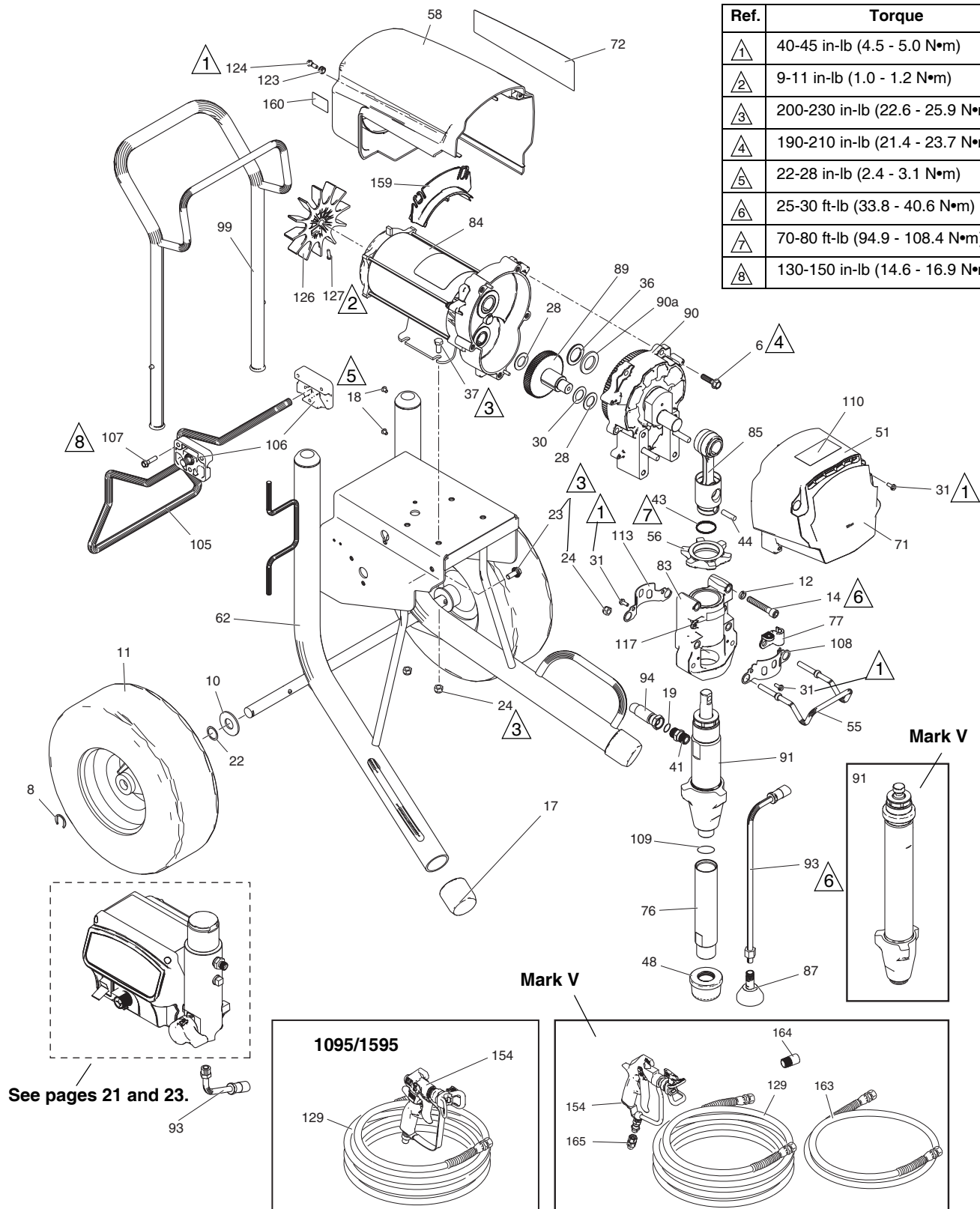


695/795/Mark IV Hi-Boy Standard Parts List

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
6	15C753	SCREW, mach, torx, hex	5	89	287289	GEAR, combination; <i>includes 28, 30</i>	1
8	15E891	CLIP, retaining	2	90		HOUSING, drive, M1; <i>includes 6, 36, 90a</i>	1
10	156306	WASHER, flat	2		287283	695	
11*	119420	WHEEL, pneumatic	2		287284	795/Mark IV	
12	106115	WASH, lock, spring	4		107089	WASHER, race, thrust	1
14	110141	SCREW, cap, socket hd	4	90a		PUMP, displacement; <i>includes 41, 109</i>	1
17	15C871	CAP, leg	2	91			
18	109032	SCREW, mach, pnh	4		16Y598	695/795	
22	116038	WASHER, wave spring	2		16X428	Mark IV	
24	111040	NUT, hex, flanged	6	93	244240	HOSE, coupled; <i>includes 87</i>	1
28	114672	WASHER, thrust	2	94	16X904	HOSE, coupled, 3/8 x 19.5	1
30	114699	WASHER, thrust	1	99	287489	HANDLE, cart	1
31	118444	SCREW, machine, hex washer hd	6	105	16X695	HANGER, stand, cart	1
36	116191	WASHER, thrust	1	106	15C982	CAM, cart	2
37	100057	SCREW, cap, hex hd	4	107	114531	SCREW, mach, hex washer	4
41	196178	FITTING	1	108	16X770	SHIELD, pump rod	1
43	176817	SPRING, retaining	1	109	118494	PACKING, o-ring	1
44	176818	PIN, str, hdls	1	110	16X983	LABEL, Standard Series	1
48	189920	STRAINER, (1-11 1/2 NPSM)	1	117	187437	LABEL, torque	1
51	24V023	COVER, drive, plastic, painted; <i>includes 31</i>	1	123	276980	GROMMET, cover	2
55	16C457	HANGER, pail	1	124	119250	SCREW, shoulder, hex, washer	2
56	192723	NUT, retaining	1	126	15D088	FAN, motor	1
58		SHIELD, motor, painted; <i>includes 123, 124</i>	1	127	115477	SCREW, mach, torx, pan, hd	1
	287281	695		128▲	222385	TAG, WARNING (not shown)	1
	287282	795/Mark IV		129		HOSE, cpld	1
62	24Y429	FRAME, cart	1		240794	695/795 Ultra	
71		LABEL	1		826079	695/795 Ultimate	
	16X364	Ultra 695			240797	Mark IV	
	16X367	Ultra 795		154		GUN, contractor	1
	16X786	Ultimate 695			288420	695/795	
	16X788	Ultimate 795			246468	Mark IV	
	16X357	TexSpray Mark IV		159	278075	BAFFLE	1
72		LABEL	1	160	15Y118	LABEL, Made in USA	1
	16X365	Ultra 695		163	241735	HOSE, coupled, 1/4 in. x 3 ft	1
	16X366	Ultra 795		164	159841	BUSHING, 3/8 in. x 1/4 in.	1
	16X787	Ultimate 695		165	189018	SWIVEL, assembly	1
	16X789	Ultimate 795		166	246215	GUARD, RAC X	1
	17A135	TexSpray Mark IV					
76	248214	TUBE, intake; <i>includes 109</i>	1	▲ Extra Danger and Warning tags and labels available free.			
77	278204	CLIP, spring	1	* 253132 KIT, repair, tube			
83	24V026	HOUSING, bearing; <i>includes 12, 14, 24, 31, 55, 77, 108, 117</i>	1				
84		MOTOR, electric; <i>includes 106, 127</i>	1				
	257185	695					
	257186	795/Mark IV					
85	241008	ROD, connecting; <i>includes 43</i>	1				
87	241920	DEFLECTOR, threaded	1				

1095/1595/Mark V Hi-Boy Standard

Ref.	Torque
①	40-45 in-lb (4.5 - 5.0 N•m)
②	9-11 in-lb (1.0 - 1.2 N•m)
③	200-230 in-lb (22.6 - 25.9 N•m)
④	190-210 in-lb (21.4 - 23.7 N•m)
⑤	22-28 in-lb (2.4 - 3.1 N•m)
⑥	25-30 ft-lb (33.8 - 40.6 N•m)
⑦	70-80 ft-lb (94.9 - 108.4 N•m)
⑧	130-150 in-lb (14.6 - 16.9 N•m)



1095/1595/Mark V Hi-Boy Standard

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
6	15C753	SCREW, mach, torx, hex	5	85	24V021	ROD, connecting; <i>includes 43, 44</i>	1
8	15E891	CLIP, retaining	2	87	241920	DEFLECTOR, threaded	1
10	156306	WASHER, flat	2	89	287290	GEAR, combination;	1
11*	119509	WHEEL, pneumatic	2			<i>includes 28, 30</i>	
12	106115	WASH, lock, spring	4	90		HOUSING, drive, M1;	1
14	114666	SCREW, cap, socket hd	4			<i>includes 6, 36, 90a</i>	
17	276974	CAP, leg	2		287294	1095	
18	108795	SCREW, mach, pnh	4		287295	1595/Mark V	
19	102982	PACKING, o-ring (Mark V)	1	90a	194173	WASHER, race, thrust	1
22	116038	WASHER, wave spring	2	91		PUMP, displacement;	1
23	117791	SCREW, cap, flng hd	2			<i>includes 41, 76, 109</i>	
24	111040	NUT, hex, flanged	6		16Y706	1095/1595	
28	114672	WASHER, thrust	2		16X429	Mark V	
30	114699	WASHER, thrust	1	93	244240	HOSE, drain; <i>includes 87</i>	1
31	118444	SCREW, machine, hex washer hd	8	94		HOSE, coupled 3/8 x 15.75	1
36	116192	WASHER, thrust	1		16X904	1095/1595	
37	100057	SCREW, cap, hex hd	4		24V029	Mark V; <i>includes 19</i>	
41		FITTING, pump, quick disc	1	99	24A250	HANDLE, cart	1
	196178	1095/1595		105	16X696	HANGER, stand, cart	1
	16X834	Mark V		106	15C982	CAM, cart	2
43	119778	SPRING, retaining	1	107	114531	SCREW, mach, hex washer	4
44	183210	PIN, pump	1	108	16X770	PUMP, shield rod	1
48	189920	STRAINER, (1-11 1/2 NPSM)	1	109	118494	PACKING, o-ring	1
51	24V024	COVER, drive, plastic, painted;	1	110	16X983	LABEL, Standard Series	1
		<i>includes 31</i>		113	15C762	SHIELD, pump rod	1
55	16C457	HANGER, pail	1	117	187437	LABEL, torque	1
56	193031	NUT, retaining	1	123	276980	GROMMET, cover	2
58	287282	SHIELD, motor, painted;	1	124	119250	SCREW, shoulder, hex, washer	3
		<i>includes 123, 124</i>		126	15D088	FAN, motor	1
62	24Y428	FRAME, cart 1095/1595	1	127	115477	SCREW, mach, torx, pan, hd	1
71		LABEL, UltraMax	1	128▲	222385	TAG, WARNING (not shown)	1
	16X368	Ultra 1095		129		HOSE, cpld	1
	16X371	Ultra 1595			240794	Ultra 1095/1595	
	16X790	Ultimate 1095			826079	Ultimate 1095/1595	
	16X792	Ultimate 1595			240797	Mark V	
	16X360	TexSpray Mark V		154		GUN, contractor 1095/1595	1
72		LABEL, UltraMax II 1095/1595	1		288420	1095/1595	
	16X369	Ultra 1095			241705	Mark V	
	16X370	Ultra 1595		159	278075	BAFFLE	1
	16X791	Ultimate 1095		160	15Y118	LABEL, Made in USA	1
	16X793	Ultimate 1595		163	241735	HOSE, cpld, 1/4 in. x 3 ft	1
	16X361	TexSpray Mark V		164	159841	BUSHING, 3/8 in. x 1/4 in.	1
76	248215	TUBE, intake; <i>includes 109</i>	1	165	189018	SWIVEL, assembly	1
77	278204	CLIP, drain line	1				
83	24V027	HOUSING, bearing; <i>includes 12,</i>	1				
		<i>14, 24, 31, 55, 77, 108, 113, 117</i>					
84		MOTOR, electric;	1				
		<i>includes 126, 127</i>					
	257187	1095					
	257188	1595					

▲ Extra Danger and Warning tags and labels available free.

* 253131 KIT, repair, tube

The diagram shows an exploded view of a pressure washer assembly. Key components include a motor unit (125), a pump (90), a trigger gun (91), a spray lance (93), a spray gun (87), a spray gun (85), a spray gun (77), a spray gun (71), a spray gun (55), a spray gun (51), a spray gun (31), a spray gun (14), a spray gun (12), a spray gun (108), a spray gun (107), a spray gun (106), a spray gun (105), a spray gun (104), a spray gun (103), a spray gun (102), a spray gun (101), a spray gun (100), a spray gun (99), a spray gun (98), a spray gun (97), a spray gun (96), a spray gun (95), a spray gun (94), a spray gun (93), a spray gun (92), a spray gun (91), a spray gun (90), a spray gun (89), a spray gun (88), a spray gun (87), a spray gun (86), a spray gun (85), a spray gun (84), a spray gun (83), a spray gun (82), a spray gun (81), a spray gun (80), a spray gun (79), a spray gun (78), a spray gun (77), a spray gun (76), a spray gun (75), a spray gun (74), a spray gun (73), a spray gun (72), a spray gun (71), a spray gun (70), a spray gun (69), a spray gun (68), a spray gun (67), a spray gun (66), a spray gun (65), a spray gun (64), a spray gun (63), a spray gun (62), a spray gun (61), a spray gun (60), a spray gun (59), a spray gun (58), a spray gun (57), a spray gun (56), a spray gun (55), a spray gun (54), a spray gun (53), a spray gun (52), a spray gun (51), a spray gun (50), a spray gun (49), a spray gun (48), a spray gun (47), a spray gun (46), a spray gun (45), a spray gun (44), a spray gun (43), a spray gun (42), a spray gun (41), a spray gun (40), a spray gun (39), a spray gun (38), a spray gun (37), a spray gun (36), a spray gun (35), a spray gun (34), a spray gun (33), a spray gun (32), a spray gun (31), a spray gun (30), a spray gun (29), a spray gun (28), a spray gun (27), a spray gun (26), a spray gun (25), a spray gun (24), a spray gun (23), a spray gun (22), a spray gun (21), a spray gun (20), a spray gun (19), a spray gun (18), a spray gun (17), a spray gun (16), a spray gun (15), a spray gun (14), a spray gun (13), a spray gun (12), a spray gun (11), a spray gun (10), a spray gun (9), a spray gun (8), a spray gun (7), a spray gun (6), a spray gun (5), a spray gun (4), a spray gun (3), a spray gun (2), a spray gun (1).

1	40-45 in-lb (4.5 - 5.0 N•m)
2	55-60 in-lb (6.2 - 6.7 N•m)
3	200-230 in-lb (22.6 - 25.9 N•m)
4	190-210 in-lb (21.4 - 23.7 N•m)
5	22-28 in-lb (2.4 - 3.1 N•m)
6	25-30 ft-lb (33.8 - 40.6 N•m)
7	70-80 ft-lb (94.9 - 108.4 N•m)
8	130-150 in-lb (14.6 - 16.9 N•m)

See pages 21 and 23.

ti22894a

Mark X Standard Parts List

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
6	15C753	SCREW, mach, torx, hex	6	83	24V028	HOUSING, bearing; <i>includes 12, 14, 24, 31, 55, 77, 108, 117</i>	1
8	15E891	CLIP, retaining	2	84	258909	MOTOR, electric; <i>includes 125, 126, 127</i>	1
10	156306	WASHER, flat	2	85	24V022	ROD, connecting; <i>includes 43, 44</i>	1
11*	119509	WHEEL, pneumatic	2	87	241920	DEFLECTOR, threaded	1
12	112600	WASH, lock, spring	4	89	288035	GEAR, combination; <i>includes 28, 30</i>	1
14	112599	SCREW, cap, socket hd	4	90	287990	HOUSING, drive; <i>includes 6, 36, 90a</i>	1
17	276974	CAP, leg	2	90a	194173	WASHER, race, thrust	1
18	108795	SCREW, mach, pnh	4	91	16X425	PUMP, displacement	1
19	102982	O-RING	1	93	244240	HOSE, drain; <i>includes 87</i>	1
22	116038	WASHER, wave spring	2	94	24V029	HOSE, coupled; <i>includes 19</i>	1
23	117791	SCREW, cap, flng hd	2	99	24A250	HANDLE, cart	1
24	111040	NUT, lock	6	105	16X696	HANGER, stand, cart	1
28	114672	WASHER, thrust	2	106	15C982	CAM, cart	2
30	114699	WASHER, thrust	1	107	114531	SCREW, mach, hex washer	4
31	118444	SCREW, machine, hex washer hd	6	108	16X770	SHIELD, pump rod	1
36	116192	WASHER, thrust	1	110	16X983	LABEL, Standard series	1
37	100057	SCREW, cap, hex hd	4	117	187437	LABEL, torque	1
41	24U755	VALVE, check, quick disc	1	123	276980	GROMMET, cover	2
41a	16N461	HOUSING, seat, check valve	1	124	119250	SCREW, shoulder, hex, washer	3
41b	16X837	HOUSING, ball, check valve	1	125	15G845	SPACER, standoff	2
41c	24M725	KIT, repair, check valve; <i>includes 41d, 41e, 41f</i>	1	126	15V577	FAN, motor	1
41d		O-RING	2	127	122347	SCREW, mach, torx, pan, hd	1
41e		SEAT	1	128▲	222385	TAG, WARNING (not shown)	1
41f		BALL	1	129	278499	HOSE, cpld, 1/2 in. x 50 ft	1
43	119677	SPRING, retaining	1	130	245820	GUN, spray, texture	1
44	197443	PIN, pump	1	159	278075	BAFFLE	1
48	189920	STRAINER, (1-11 1/2 NPSM)	1	160	15Y118	LABEL, Made in USA	1
51	24V025	COVER, drive, plastic, painted; <i>includes 31</i>	1	163	191239	HOSE, cpld, 3/8 in. x 12 ft	1
55	16C457	HANGER, pail	1	164	159239	ADAPTER	2
56	193394	NUT, retaining	1	166	246215	GUARD, RAC X	1
58	287282	SHIELD, motor, painted; <i>includes 123, 124</i>	1				
62	24Y428	FRAME, cart	1				
71	16X362	LABEL, Mark X	1				
72	16X363	LABEL, Mark X	1				
77	278204	CLIP, drain line	1				

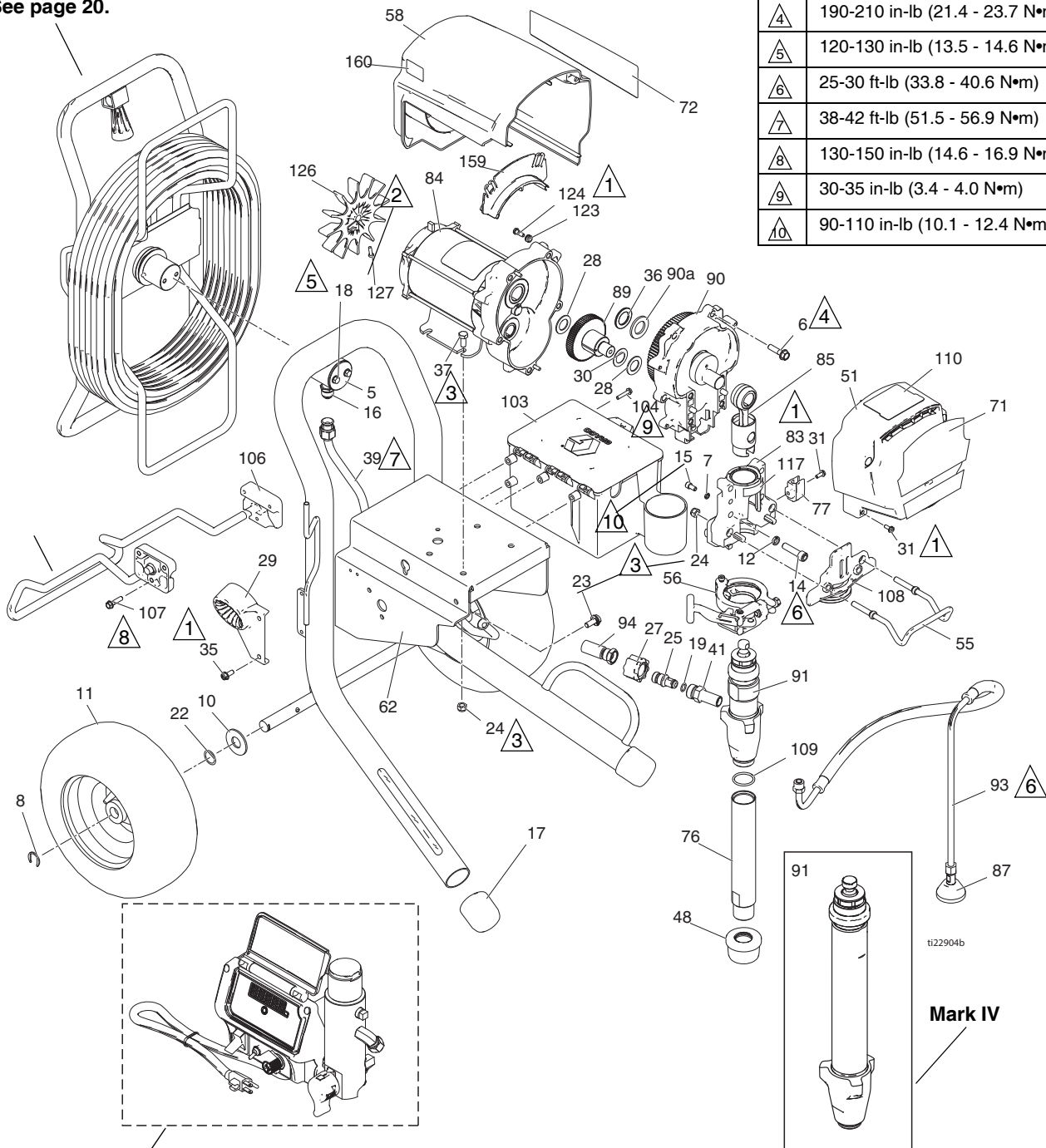
▲ Extra Danger and Warning tags and labels available free.

* 253131 KIT, repair, tube

695/795/MARK IV ProContractor

Ref.	Torque
△1	40-45 in-lb (4.5 - 5.0 N•m)
△2	9-11 in-lb (1.0 - 1.2 N•m)
△3	200-230 in-lb (22.6 - 25.9 N•m)
△4	190-210 in-lb (21.4 - 23.7 N•m)
△5	120-130 in-lb (13.5 - 14.6 N•m)
△6	25-30 ft-lb (33.8 - 40.6 N•m)
△7	38-42 ft-lb (51.5 - 56.9 N•m)
△8	130-150 in-lb (14.6 - 16.9 N•m)
△9	30-35 in-lb (3.4 - 4.0 N•m)
△10	90-110 in-lb (10.1 - 12.4 N•m)

See page 20.



See pages 21 and 23.

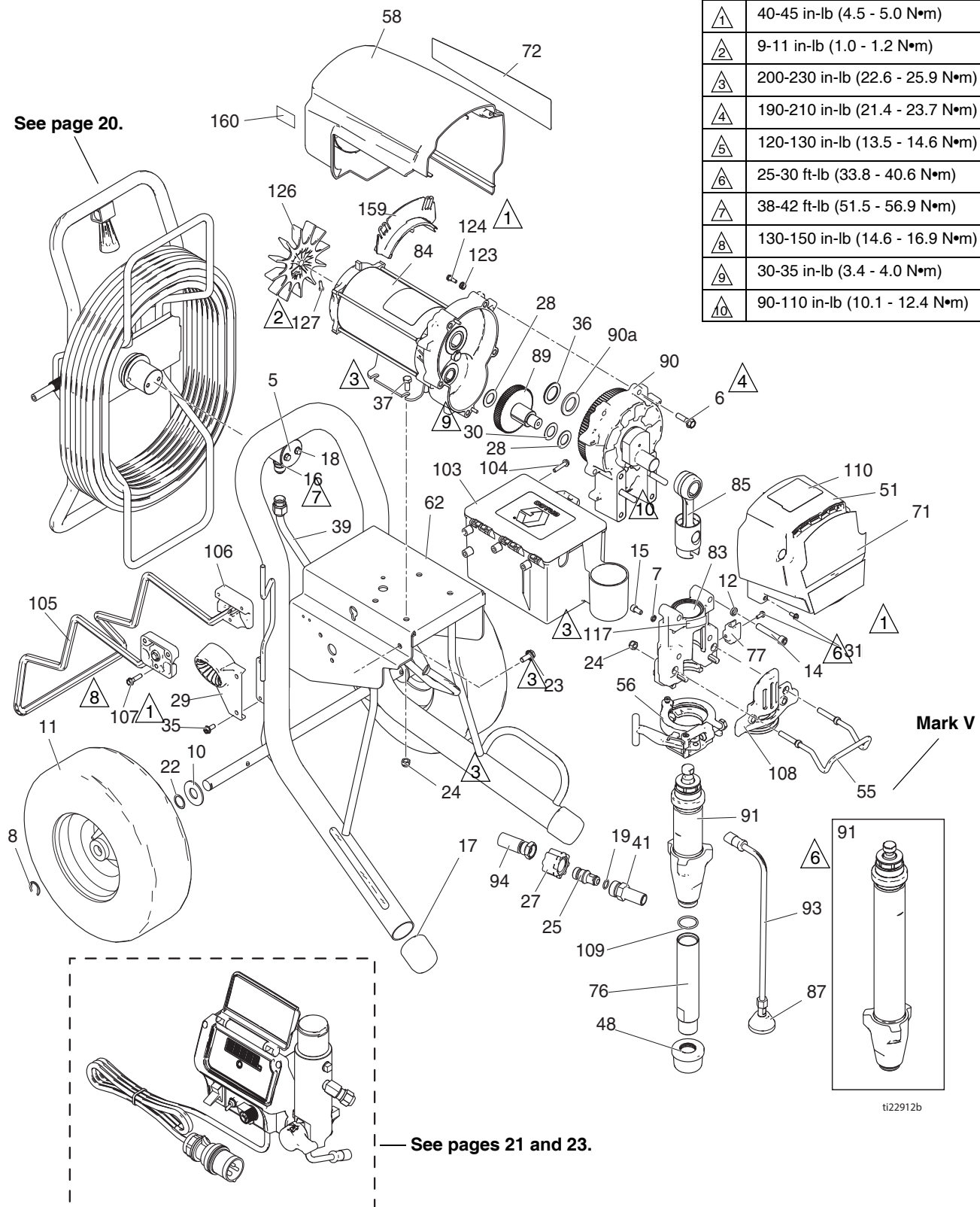
695/795/MARK IV ProContractor Parts List

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
5	16C975	PLATE, pivot	1	76	248214	TUBE, intake; <i>includes 109</i>	1
6	15C753	SCREW, mach, hex wash hd	5	77	16X203	CLIP, drain line	1
7	105510	WASHER, lock, spring	2	83	24V087	HOUSING, bearing; <i>includes 7, 12, 14, 15, 24, 31, 55, 56, 77, 108, 117</i>	1
8	15E891	CLIP, retaining	2				
10	156306	WASHER, flat	2	84		MOTOR, electric	1
11	119420	WHEEL, pneumatic	2		257185	695 Models	
12	106115	WASHER, lock (hi-collar)	4		257186	795 Models	
14	110141	SCREW, cap, sch	4	85	24V084	ROD, connecting	1
15	101550	SCREW, cap, sch	2	87	241920	DEFLECTOR, threaded	1
16	121311	FITTING, connector	1	89	287289	GEAR, combination;	1
17	276974	CAP, leg	2			<i>includes 28, 30</i>	
18	260212	SCREW, hex washer hd	2	90		HOUSING, drive, M1;	1
19		PACKING, o-ring	1			<i>includes 6, 36, 90a</i>	
	107505	695/795			24V032	695 Models	
	102982	Mark IV			24V033	795/Mark IV	
22	116038	WASHER, wave spring	2	90a	107089	WASHER, race, thrust	1
23	117791	SCREW, cap tri lobe	2	91	16X414	PUMP, displacement, 695/795;	1
24	111040	NUT, lock, nylon, thin pattern	6			<i>includes 41, 109</i>	
25	16X833	FITTING, QD, 695/795	1		16X418	PUMP, displacement, Mark IV	
27	120583	NUT, hand, 695/795	1	93	244240	HOSE, drain, ultra hi-boy;	1
28	114672	WASHER, thrust	2			<i>includes 87</i>	
29	278083	GUIDE, hose, platinum	1	94		HOSE, coupled 3/8 x 15.75	1
30	114699	WASHER, thrust	1		16X904	695/795	
31	118444	SCREW, mach, slot hex wash hd	5		24V029	Mark IV; <i>includes 19</i>	
35	117633	SCREW, slot hex wash hd	2	103	287253	TOOL BOX; <i>includes 104</i>	1
36	116191	WASHER, thrust, 1095/795	1	104	118852	SCREW, thd forming, hex	3
37	100057	SCREW, cap, hex hd	4			washer hd	
39	24V095	TUBE, formed, ultra, platinum	1	105	16X697	HANGER, stand	1
41		FITTING	1	106	15C982	CAM, cart	2
	16Y579	695/795		107	114531	SCREW, mach, hex washer hd	4
	16X834	Mark IV		108	16X228	PLATE, front, 3900 PC11	1
48	189920	STRAINER, (1-11 1/2 npsm)	1	109	118494	PACKING, o-ring	1
51	24V023	COVER, drive, plastic, painted;	1	110	16X981	LABEL, ProContractor Series	1
		<i>includes 31</i>		117	187437	LABEL, torque	1
55	16C457	HANGER, pail	1	123	276980	GROMMET, cover	2
56	16X322	CLAMP, pump	1	124	119250	SCREW, shoulder	2
58		SHIELD, motor, painted;	1	126	15D088	FAN, motor	1
		<i>includes 123, 124</i>		127	115477	SCREW, mach, torx pan hd	1
	287281	695 Models		128▲	222385	TAG, warning (not shown)	1
	287282	795/Mark IV Models		159	278075	BRACKET, wire	1
62	24Y427	FRAME, platinum, 695/795	1	160	15Y118	LABEL, Made in the USA	1
71		LABEL, brand, front	1				
	16X364	695 Ultra					
	16X367	795 Ultra					
	16X786	695 Ultimate					
	16X788	795 Ultimate					
	16X357	Mark IV TexSpray					
72		LABEL, brand, side	1				
	16X365	695 Ultra					
	16X366	795 Ultra					
	17A135	Mark IV TexSpray					
	16X787	695 Ultimate					
	16X789	795 Ultimate					

▲ Extra Danger and Warning tags and labels available free.

1095/1595/MARK V ProContractor

Ref.	Torque
	40-45 in-lb (4.5 - 5.0 N•m)
	9-11 in-lb (1.0 - 1.2 N•m)
	200-230 in-lb (22.6 - 25.9 N•m)
	190-210 in-lb (21.4 - 23.7 N•m)
	120-130 in-lb (13.5 - 14.6 N•m)
	25-30 ft-lb (33.8 - 40.6 N•m)
	38-42 ft-lb (51.5 - 56.9 N•m)
	130-150 in-lb (14.6 - 16.9 N•m)
	30-35 in-lb (3.4 - 4.0 N•m)
	90-110 in-lb (10.1 - 12.4 N•m)



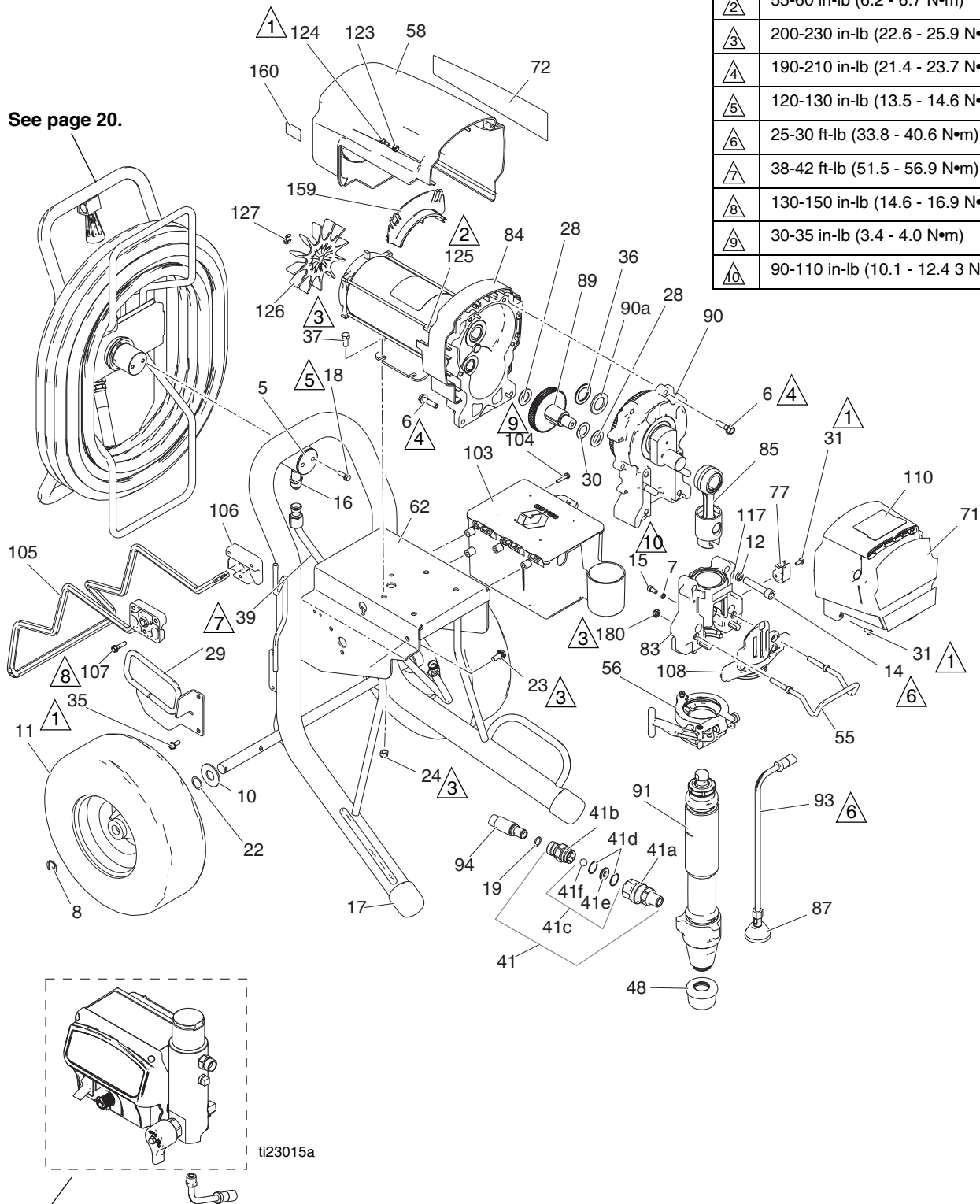
1095/1595/MARK V ProContractor Parts List

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
5	16C975	PLATE, pivot	1		16X793	1595 Ultimate	
6	15C753	SCREW, mach, hex wash hd	5	76	248215	TUBE, intake; <i>includes 109</i>	1
7	105510	WASHER, lock	2	77	16X203	CLIP, drain line	1
8	15E891	CLIP, retaining	2	83	24V088	HOUSING, bearing; <i>includes 7, 12, 14, 15, 24, 31, 55, 56, 77, 108, 117</i>	1
10	156306	WASHER, flat	2				
11	119509	WHEEL, pneumatic	2	84		MOTOR, electric; <i>includes 126, 127</i>	1
12	106115	WASHER, lock (hi-collar)	4		257187	1095 Models	
14	114666	SCREW, cap, socket head	4		257188	1595/Mark V Models	
15	101550	SCREW, cap, sch	2	85	24V085	ROD, connecting	1
16	121311	FITTING, connector	1	87	241920	DEFLECTOR, threaded	1
17	276974	CAP, leg	2	89	287290	GEAR, combination; <i>includes 28, 30</i>	1
18	260212	SCREW, hex washer hd	2				
19		PACKING, o-ring	1	90		HOUSING, drive, M1; <i>includes 6, 36, 90a</i>	1
	107505	1095/1595					
	102982	Mark V			287294	1095 Models	
22	116038	WASHER, wave spring	2		287295	1595/Mark V Models	
23	117791	SCREW, cap tri lobe	2	90a	194173	WASHER, race, thrust	1
24	111040	NUT, lock, insert	6	91		PUMP, displacement; <i>includes 41, 76, 109</i>	1
25	16X833	FITTING, quick disconnect, (1095/1595 only)	1		16X419	1095/1595 Models	
27	120583	NUT, hand (1095/1595 only)	1		16X421	Mark V Models	
28	114672	WASHER, thrust	2	93	244240	HOSE, drain; <i>includes 87</i>	1
29	278083	GUIDE, hose, ultra platinum	1	94		HOSE, coupled 3/8 x 15.75	1
30	114699	WASHER, thrust	1		16X904	1095/1595	
31	118444	SCREW, mach, slot hex wash hd	5		24V029	Mark V; <i>includes 19</i>	
35	117633	SCREW, slot hex wash hd	2	103	287253	TOOL BOX; <i>includes 104</i>	1
36	116192	WASHER, thrust, 1595	1	104	118852	SCREW, thd forming, hex washer hd	3
37	100057	SCREW, cap, hex hd	4	105	16X698	HANGER, stand, cart	1
39	24J081	TUBE, formed, ultra, platinum	1	106	15C982	CAM, cart	2
41		FITTING, pump, QD	1	107	114531	SCREW, mach, hex washer hd	4
	16Y579	1095/1595		108	16X385	PLATE, front, 5900 PCII	
	16X834	Mark V		109	118494	PACKING, o-ring	1
48	189920	STRAINER, (1-11 1/2 npsm)	1	110	16X981	LABEL, ProContractor Series	1
51	24V024	COVER, drive, plastic, painted; <i>includes 31</i>	1	117	187437	LABEL, torque	1
55	16C457	HANGER, pail	1	123	276980	GROMMET, cover	2
56	16X324	CLAMP, pump, large	1	124	119250	SCREW, shoulder	3
58	287282	SHIELD, motor, painted; <i>includes 123, 124</i>	1	126	15D088	FAN, motor	1
				127	115477	SCREW, mach, torx pan hd	1
62	24Y426	FRAME, platinum, 1095/MARK V	1	128▲	222385	TAG, warning (not shown)	
71		LABEL, brand, front	1	159	278075	BRACKET, wire	1
	16X368	1095 Ultra		160	15Y118	LABEL, Made in the USA	1
	16X371	1595 Ultra					
	16X360	Mark V TexSpray					
	16X790	1095 Ultimate					
	16X792	1595 Ultimate					
72		LABEL, brand, side	1				
	16X369	1095 Ultra					
	16X370	1595 Ultra					
	16X361	Mark V TexSpray					
	16X791	1095 Ultimate					

▲ Extra Danger and Warning tags and labels available free.

Mark X ProContractor

Ref.	Torque
1	40-45 in-lb (4.5 - 5.0 N•m)
2	55-60 in-lb (6.2 - 6.7 N•m)
3	200-230 in-lb (22.6 - 25.9 N•m)
4	190-210 in-lb (21.4 - 23.7 N•m)
5	120-130 in-lb (13.5 - 14.6 N•m)
6	25-30 ft-lb (33.8 - 40.6 N•m)
7	38-42 ft-lb (51.5 - 56.9 N•m)
8	130-150 in-lb (14.6 - 16.9 N•m)
9	30-35 in-lb (3.4 - 4.0 N•m)
10	90-110 in-lb (10.1 - 12.4 N•m)



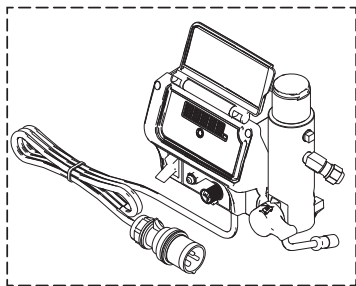
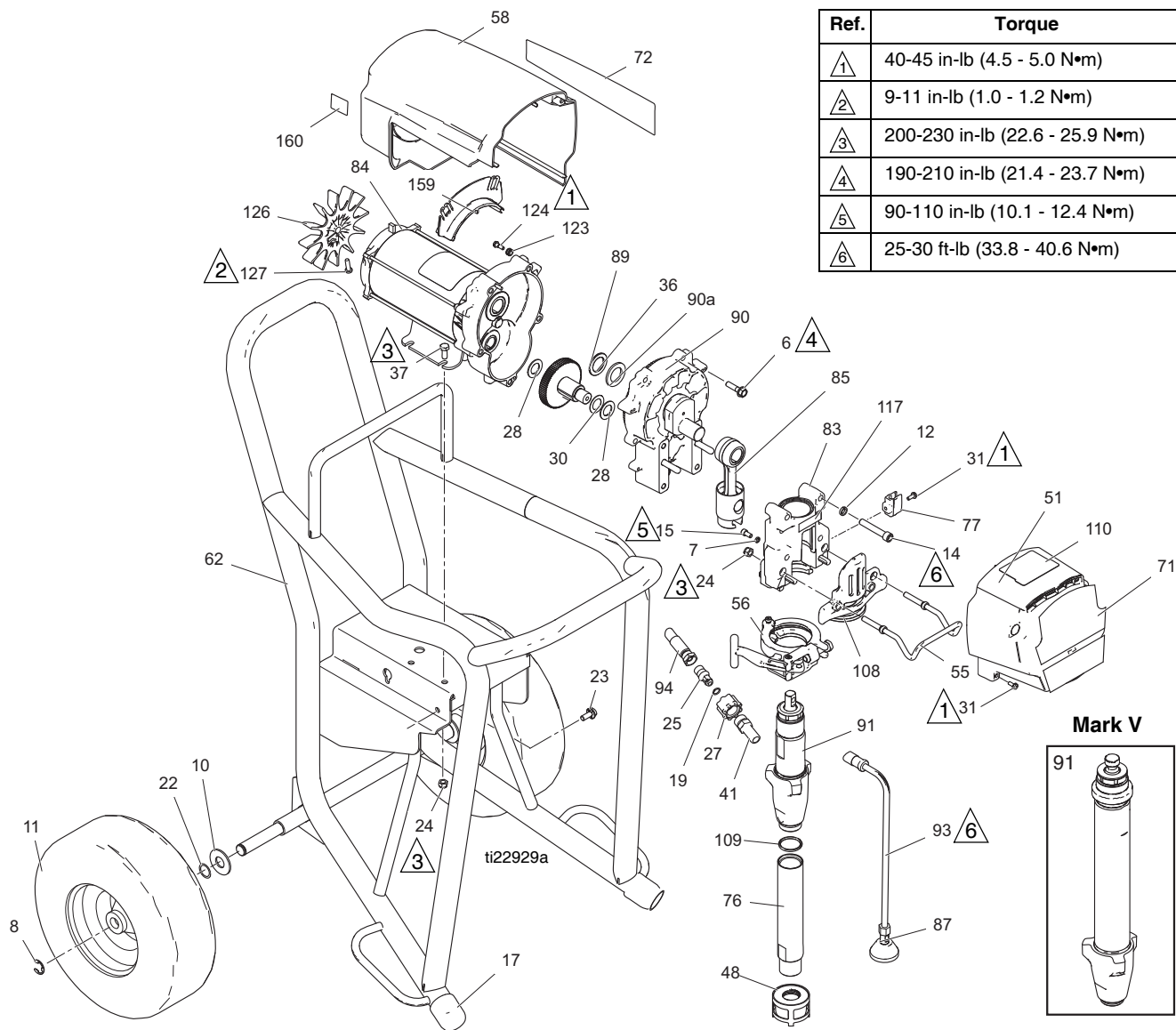
Mark X ProContractor

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
5	16C975	PLATE, pivot	1	71	16X362	LABEL, front	1
6	15C753	SCREW, mach, hex wash hd	6	72	16X363	LABEL, right side	1
7	105510	WASHER, lock, spring	2	77	16X203	CLIP, drain line	1
8	15E891	CLIP, retaining	2	83	24V089	HOUSING, bearing; <i>includes 7, 12, 14, 15, 31, 55, 56, 77, 108, 117, 180</i>	1
10	156306	WASHER, flat	2	84	258909	MOTOR, electric; <i>includes 125, 126, 127</i>	1
11	119509	WHEEL, pneumatic	2	85	24V086	ROD, connecting	1
12	112600	WASHER, lock (hi-collar)	4	87	241920	DEFLECTOR, threaded	1
14	112599	SCREW, cap, socket head	4	89	288035	GEAR, combination; <i>includes 28, 30</i>	1
15	101550	SCREW, cap, sch	2	90	287990	HOUSING, drive; <i>includes 6, 36, 90a</i>	1
16	121311	FITTING, connector	1	90a	194173	WASHER, race, thrust	1
17	276974	CAP, leg	2	91	16X427	PUMP, displacement	1
18	260212	SCREW, hex washer, hd	2	93	244240	HOSE, drain; <i>includes 87</i>	1
19	102982	O-RING	1	94	24V029	KIT, hose, cpld, 1/2 in.; <i>includes 19</i>	1
22	116038	WASHER, wave spring	2	103	287253	TOOL BOX; <i>includes 104</i>	1
23	117791	SCREW, cap, tri lobe	2	104	118852	SCREW, thd forming, hex washer hd	3
24	111040	NUT, lock, insert	4	105	16X698	HANGER, stand, cart	1
28	114672	WASHER, thrust	2	106	15C982	CAM, cart	2
29	24M197	GUIDE, hose, ultra platinum	1	107	114531	SCREW, mach, hex washer hd	4
30	114699	WASHER, thrust	1	108	16X209	PLATE, front, PCII, 7900	1
31	118444	SCREW, mach, slot hex wash hd	5	110	16X981	LABEL, ProContractor Series	1
35	117633	SCREW, slot hex wash hd	2	117	187437	LABEL, torque	1
36	116192	WASHER, thrust, 1595	1	123	276980	GROMMET, cover	2
37	100057	SCREW, cap, hex hd	4	124	119250	SCREW, shoulder	3
39	16M441	TUBE, formed, ultra, platinum	1	125	15G845	SPACER, standoff	2
41	24U755	FITTING	1	126	15V577	FAN, motor	1
41a	16N461	HOUSING, seat, check valve	1	127	122347	RING, retaining	1
41b	16X837	HOUSING, ball, check valve	1	128▲	222385	TAG, warning (not shown)	
41c	24M725	KIT, repair, check valve; <i>includes 41d, 41e, 41f</i>	1	159	278075	BRACKET, wire	1
41d		O-RING	1	160	15Y118	LABEL, Made in the USA	1
41e		SEAT	1	180	112746	NUT, lock, thin pattern	2
41f		BALL	1				
48	189920	STRAINER, (1-11 1/2 npsm)	1				
51	24V025	COVER, drive, plastic, painted; <i>includes 31</i>	1				
55	16C457	PACKING, o-ring	1				
56	16X324	CLAMP, pump, large	1				
58	287282	SHIELD, motor, painted; <i>includes 123, 124</i>	1				
62	24Y426	FRAME, platinum, 1095/MARK V	1				

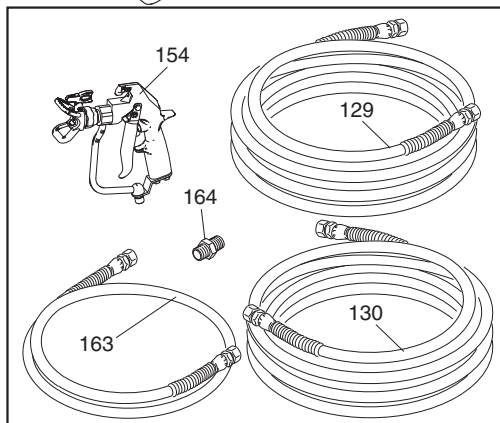
▲ Extra Danger and Warning tags and labels available free.

1095/1595/Mark V IronMan

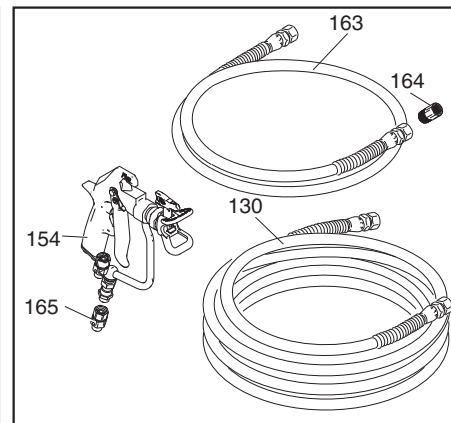
Ref.	Torque
1	40-45 in-lb (4.5 - 5.0 N•m)
2	9-11 in-lb (1.0 - 1.2 N•m)
3	200-230 in-lb (22.6 - 25.9 N•m)
4	190-210 in-lb (21.4 - 23.7 N•m)
5	90-110 in-lb (10.1 - 12.4 N•m)
6	25-30 ft-lb (33.8 - 40.6 N•m)



See pages 21 and 23.



1095/1595



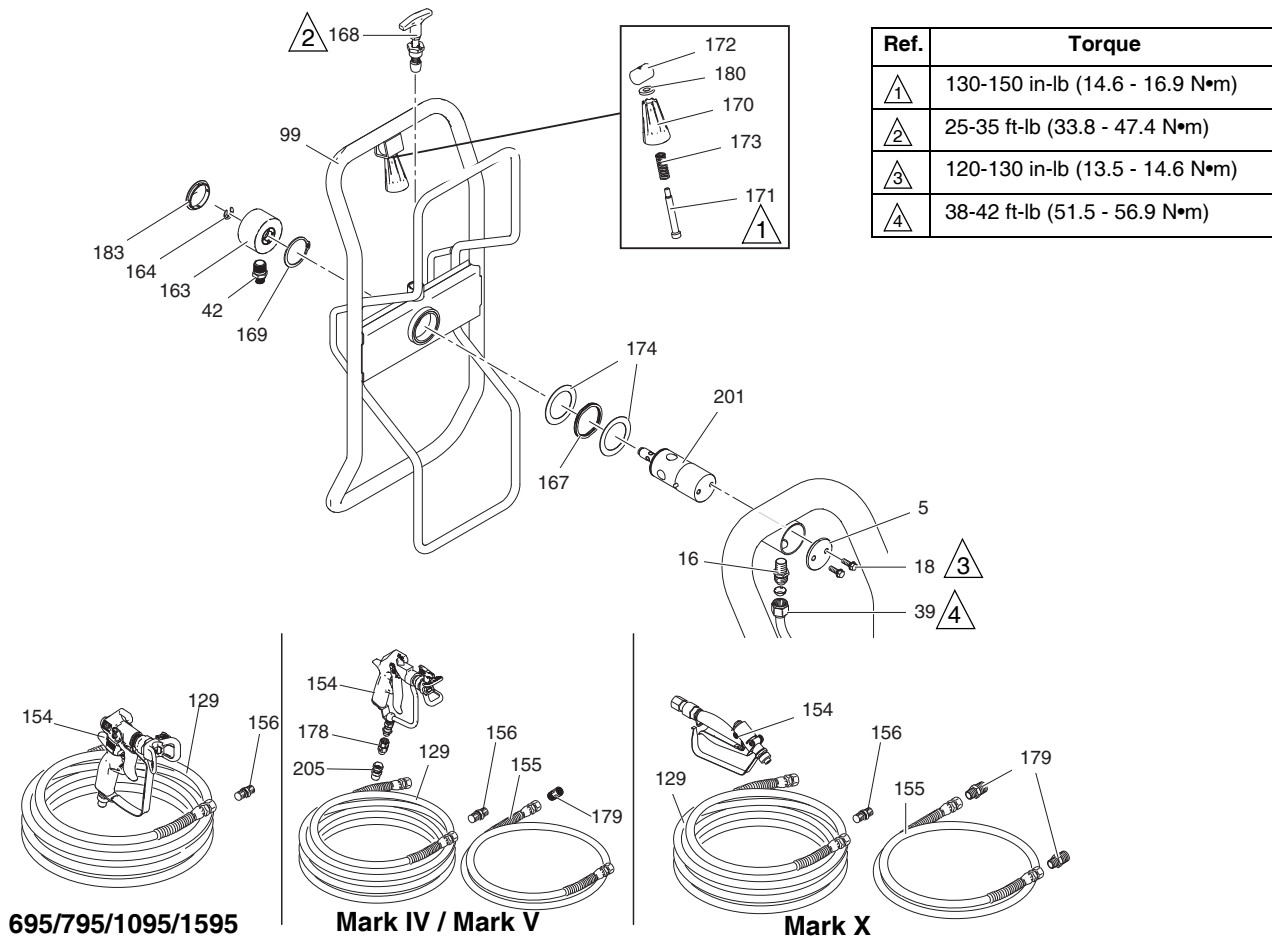
Mark V

1095/1595/Mark V IronMan

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
6	15C753	SCREW, mach, torx, hex	5	85	24V085	ROD, connecting	1
7	105510	WASHER, lock, spring	2	87	241920	DEFLECTOR, threaded	1
8	120211	CLIP, retaining	2	89	287290	GEAR, combination;	1
10	156306	WASHER, flat	2			<i>includes 28, 30</i>	
11	122267	WHEEL, foam	2	90		HOUSING, drive, M1;	1
12	106115	WASH, lock, spring	4			<i>includes 6, 36, 90a</i>	
14	114666	SCREW, cap, socket hd	4		287294	1095	
15	101550	SCREW, cap, sch	2		287295	1595/Mark V	
17	15C871	CAP, leg	2	90a	194173	WASHER, race, thrust	1
19		PACKING, o-ring	1	91		PUMP, displacement	1
	107505	1095/1595			16X420	1095/1595; <i>includes 41, 109</i>	
	102982	Mark V			16Y599	Mark V	
22	116038	WASHER, wave spring	2	93	244240	HOSE, drain; <i>includes 87</i>	1
23	117791	SCREW, cap, flng hd	2	94		HOSE, coupled 3/8 x 15.75	1
24	111040	NUT, lock, insert	6		16X904	1595/1595	
25	16X833	FITTING, QD, 3/8 npsm,	1		24V029	Mark V; <i>includes 19</i>	
		1095/1595		108	16X385	PLATE, front, 5900, PCII	
27	120583	NUT, hand, 1095/1595	6	109	118494	PACKING, o-ring	1
28	114672	WASHER, thrust	2	110	16X982	LABEL, IronMan series	1
30	114699	WASHER, thrust	1	117	187437	LABEL, torque	1
31	118444	SCREW, machine, hex washer hd	5	123	276980	GROMMET, cover	2
36	116192	WASHER, thrust	1	124	119250	SCREW, shoulder, hex, washer	3
37	100057	SCREW, cap, hex hd	4	126	15D088	FAN, motor	1
41		FITTING, pump, QD	1	127	115477	SCREW, mach, torx, pan, hd	1
	16Y579	1095/1595		128▲	222385	TAG, WARNING (not shown)	1
	16X834	Mark V		129		HOSE, cpld, 1/4 in. x 50 ft	1
48	15V573	STRAINER, (1-11 1/2 NPSM)	1		240794	1095/1595 Ultra	
51	24V024	COVER, drive, plastic, painted;	1		826079	1095/1595 Ultimate	
		<i>includes 31</i>		130		HOSE, cpld, 3/8 in. x 50 ft	
55	16C457	HANGER, pail	1		240797	1095/1595/Ultimate	1
56	16X324	CLAMP, pump, large	1		240797	Mark V	2
58	287282	SHIELD, motor, painted;	1		826080	1095/1595 Ultimate	1
		<i>includes 123, 124</i>		154		GUN	1
62	16X711	FRAME, cart, 1095/1595	1		246240	1095/1595	
71		LABEL, UltraMax	1		241705	Mark V	
	16X368	Ultra 1095		159	278075	BRACKET, wire	
	16X371	Ultra 1595		160	15Y118	LABEL, Made in USA	1
	16X790	Ultimate 1095		163		HOSE, coupled	1
	16X792	Ultimate 1595			277322	1095/1595	
	16X360	TexSpray/Mark V			241735	Mark V	
72		LABEL, UltraMax II, 1095/1595	1	164		FITTING	1
	16X369	Ultra 1095			164672	1095/1595	
	16X370	Ultra 1595			159841	Mark V	
	16X791	Ultimate 1095		165	189018	SWIVEL, assembly	1
	16X793	Ultimate 1595					
	16X361	TexSpray Mark V					
76	248215	TUBE, intake; <i>includes 109</i>	1				
77	16X203	CLIP, drain line	1				
83	24V088	HOUSING, bearing; <i>includes 7, 12,</i>	1				
		<i>14, 15, 24, 31, 55, 56, 77, 108, 117</i>					
84		MOTOR, electric; <i>includes 126, 127</i>	1				
	257187	1095					
	257188	1595/Mark V					

▲ Extra Danger and Warning tags and labels available free.

Hose Reel and Gun - Replacement Parts Only

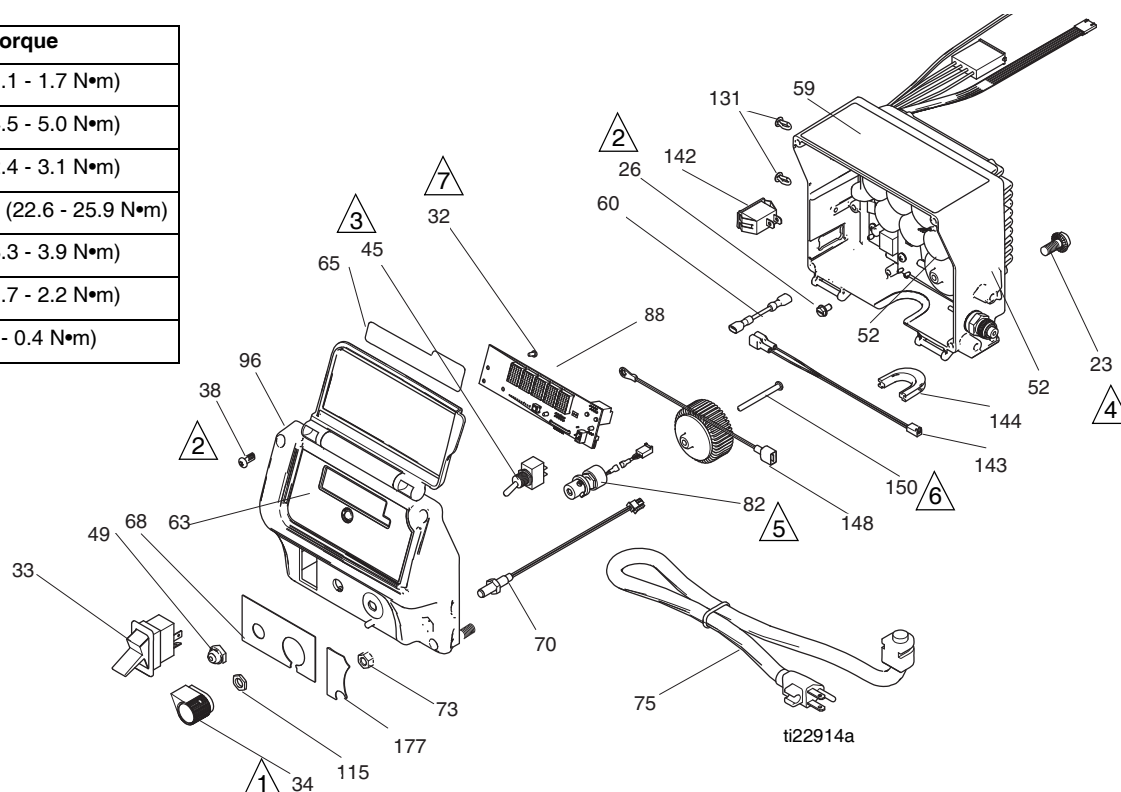


Parts List

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
5	16C975	PLATE, Pivot Mount	1	241735	Mark IV, Mark V		
16	121311	FITTING, Connector, NPT x JIC	1	191239	Mark X		
18	260212	SCREW, Hex Washer HD	2	156	ADAPTER		1
39		TUBE, Formed, Ultra, Platinum	1	162453	695/795/1095/1595		
	24V095	695/795 Models		196178	Mark IV/Mark V		
	24J081	1095/Mark V Models		158491	Mark X		
	16M441	Mark X		163	24B248	CAP, swivel, complete	1
42		ADAPTER	1	164	122347	RING, retaining, external	1
	164672	695/795/1095/1595		167	122534	SPRING, wave	1
	196178	Mark IV/Mark V		168	24E400	PIN, pop, lock out	1
	159239	Mark X		169	122524	RING, retaining, external	1
99	24B691	REEL, hose, ultra	1	170	278085	HANDLE, swivel	1
129		HOSE, coupled		171	122518	PIN	1
	240794	695/795/1095/1595 Ultra	2	172	15X618	NUT, pin	1
	826079	695/795/1095/1595 Ultimate	2	173	122542	SPRING	1
	245225	Mark IV/Mark V	2	174	122607	WASHER, flat	2
	278499	Mark X	2	178	189018	SWIVEL	1
154		GUN, spray		179	BUSHING		
	288420	695/795/1095/1595 Ultra	1	110476	Mark IV/Mark V		1
	826085	695/795/1095/1595 Ultimate	1	159239	Mark X		2
	241705	Mark V Models	1	180	122669	WASHER	1
	246468	Mark IV Models	1	183	122787	CAP	1
	245820	Mark X	1	201	24E016	TUBE, Hose Reel, Pivot	1
155		HOSE, whip	1	205	110476	ADAPTER, Mark VII	1

Control Box

Ref.	Torque
1	10-15 in-lb (1.1 - 1.7 N•m)
2	40-45 in-lb (4.5 - 5.0 N•m)
3	22-28 in-lb (2.4 - 3.1 N•m)
4	200-230 in-lb (22.6 - 25.9 N•m)
5	30-35 in-lb (3.3 - 3.9 N•m)
6	15-20 in-lb (1.7 - 2.2 N•m)
7	2-3 in-lb (0.2 - 0.4 N•m)

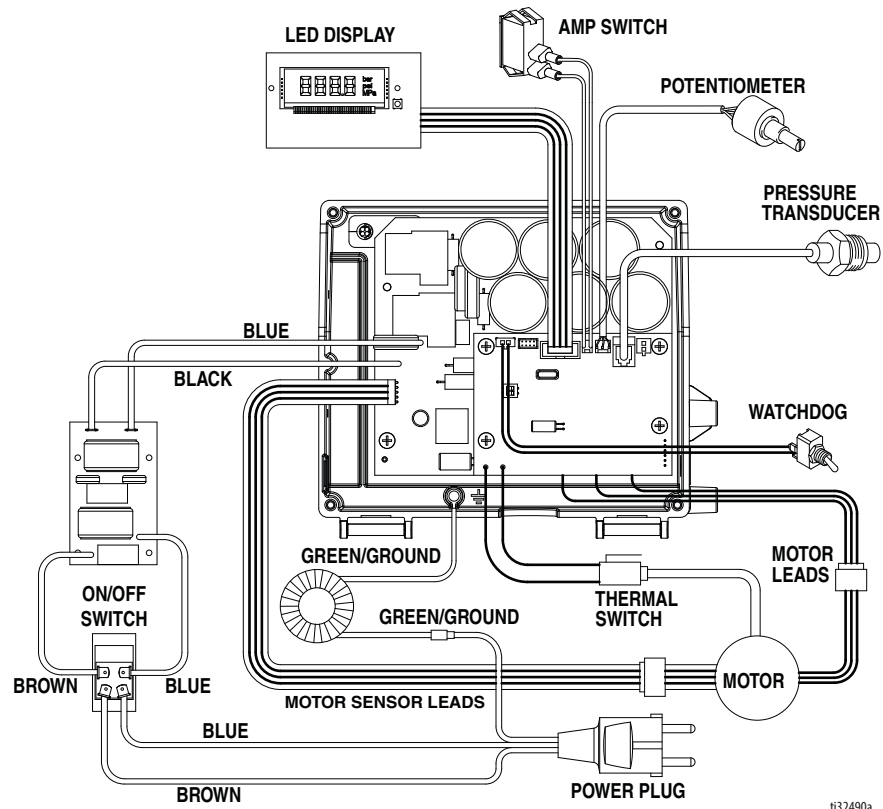


Parts List

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
23	117791	SCREW, cap, flange head	2		16Z019	LIGHT, ProGuard (Standard series)	1
26	114391	SCREW, grounding	1	73	100187	NUT	1
32	115522	SCREW, mach, pnh	3	75		CORD, power	1
		(ProContractor/IronMan series)			17J160	120V Models 695, 795, 1095, Mark IV	
33	15C979	SWITCH, rocker, ON/OFF	1		15H065	120V Models 1595, Mark V	
	15D527	SWITCH, rocker, Mark X	1		15R876	Mark X	
34	116167	KNOB, potentiometer	1		15H066	120V CSA Models 1595, Mark V	
38	16V095	SCREW, #10, taptite phil	4	82	256219	POTENTIOMETR, assembly	1
45	119541	SWITCH, toggle,	1	88	16Y496	DISPLAY	1
		(ProContractor/IronMan series)		96		COVER, control	1
49	195428	BOOT, toggle	1		24V061	ProContractor/IronMan series; <i>includes 32, 38, 63, 65, 68, 88</i>	
		(ProContractor/IronMan series)			24V062	Standard series; <i>includes 38, 63, 68</i>	
52		CONTROL, board; <i>includes 23, 26, 60, 131, 142, 144</i>	1				
	24P847	120V Models		115	15C973	GASKET	1
	24P848	240V Models		131	16T482	RIVET, snap	2
59▲	16T784	LABEL, warning, domestic	1	142		SWITCH/PLUG	1
60	16T541	JUMPER WIRE	1		16T483	695/795/1095/Mark IV/Mark X	
63	16X796	LABEL, LCD, GMAX	1		120059	1595/Mark V (15/20 amp)	
		(ProContractor/IronMan series)		143	15G935	CONNECTOR, electrical (1595/Mark V)	1
	16Y785	LABEL, control box cover, ultra	1	144		STRAIN RELIEF	1
		(Standard series)			16T547	695/795/1095/Mark IV	
65	16X797	LABEL, control box cover, ultra	1		116171	1595/Mark V/Mark X	
		(ProContractor/IronMan series)		148	24V030	KIT, repair, coil; <i>includes 150</i>	1
68	16Y789	LABEL, control	1	150	16U215	SCREW, machine, flat head	1
		(ProContractor/IronMan series)		177	16Y791	LABEL, blank, elec, std (Standard)	1
	16Y786	LABEL, control	1		16Y790	ProContractor/IronMan	1
		(Standard series)			16Y788	Mark X ProContractor	1
70	122507	SWITCH, reed	1	▲ Extra Danger and Warning tags and labels available free.			
		(ProContractor/IronMan series)					

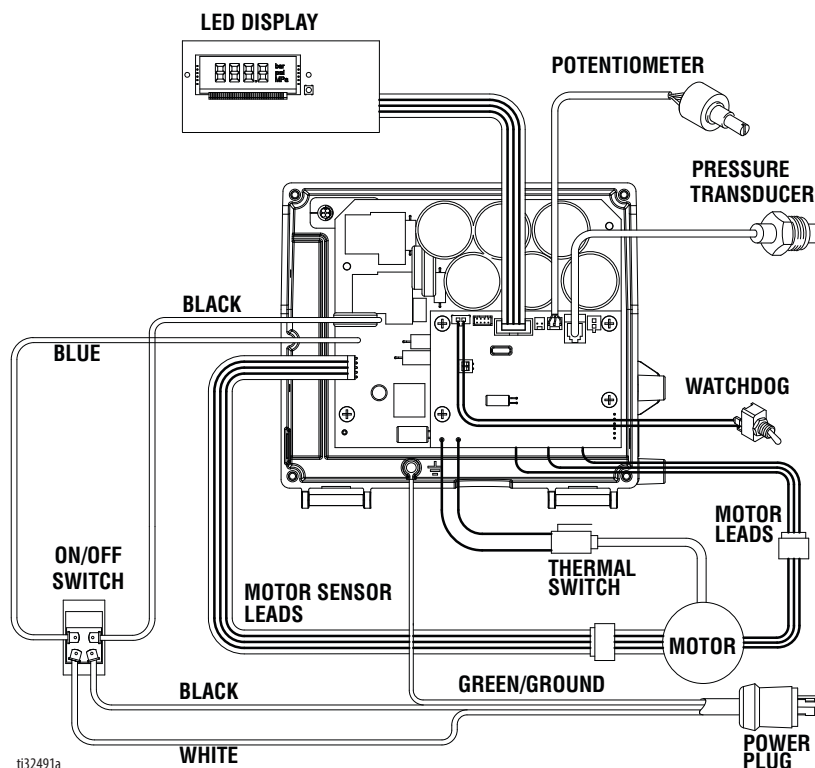
Wiring Diagram

MARK X 230V



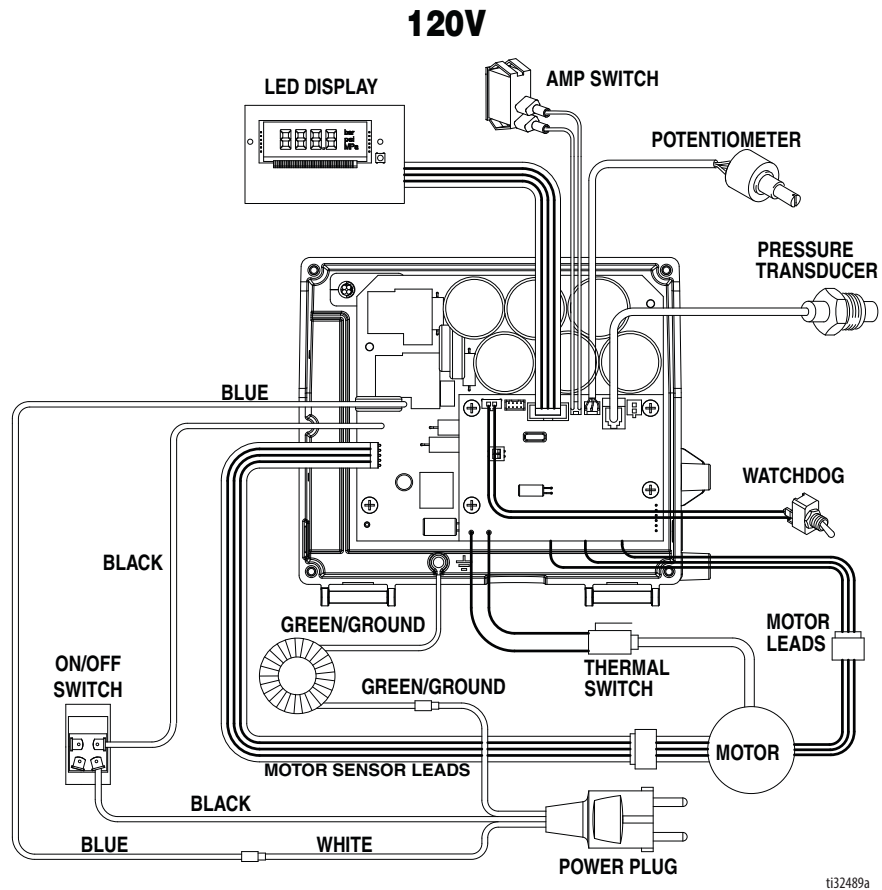
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MARK X 120V

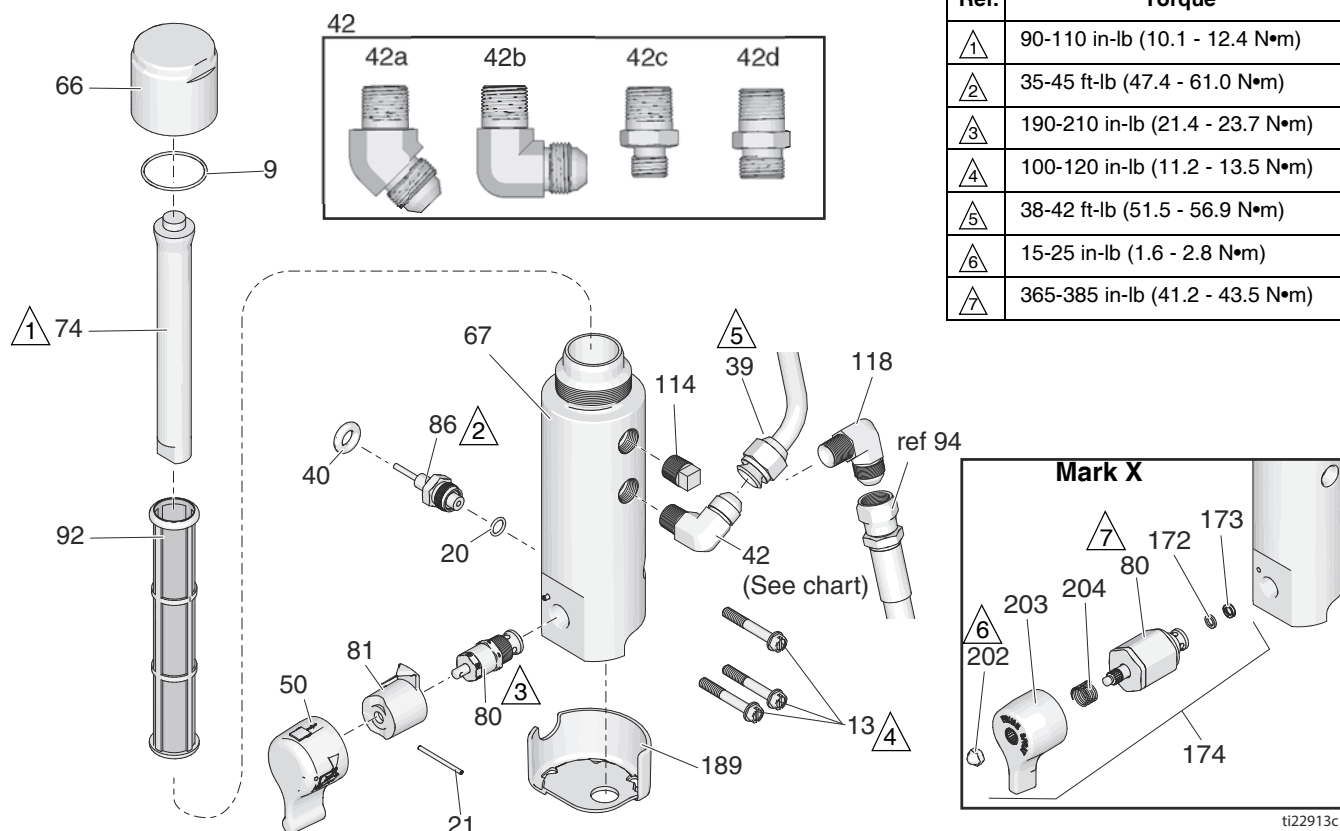


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Wiring Diagram



Filter



Parts List

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
9	117285	PACKING, o-ring	1	80	24B156	VALVE, prime, HD	1
13	16U013	SCREW, cap, socket head	3		287879	VALVE, prime, Mark X	1
20	111457	PACKING, o-ring	1	81		BASE, valve	1
21	15C972	PIN, grooved	1		24A382	Standard series	
39		TUBE, formed	1		24D286	ProContractor/IronMan	
	24V095	695/795 Models		86	243222	TRANSDUCER, pressure control;	1
	24J081	1095/Mark V Models				<i>includes 20</i>	
	16M441	Mark X		92		FILTER, fluid	1
40	121889	GROMMET, transducer	1		244071	30 mesh	
42		FITTING	1		244067	60 mesh, original equipment	
42a	122533	1095/1595/Mark V			244068	100 mesh	
		(ProContractor series)			244069	200 mesh	
42b	125926	695/795/Mark IV/Mark X		114	104813	PLUG, pipe, 3/8	1
		(ProContractor series)		118	125926	FITTING, elbow	1
42c	164672	695/795/1095/1595 (Standard series)		172	193709	SEAT, valve	1
42d	196178	Mark IV/Mark V (Standard series)		173	193710	SEAL, seat, valve	1
		1095/1595/Mark V (IronMan series)		174	245103	KIT, repair, valve, Mark X;	1
50		KIT, handle; <i>includes 21, 81</i>	1			<i>includes 80, 172, 173, 202, 203, 204</i>	
	24E233	ProContractor/IronMan Series		189	17A197	GUARD, base, filter (ProContractor/IronMan Series)	
	24E234	Standard Series					
66	15C765	CAP, filter	1	202	116424	NUT, Mark X	1
67	16T543	BASE, filter	1	203	15G563	HANDLE, valve, Mark X	1
74	15C766	TUBE, diffusion	1	204	114708	SPRING, compression, Mark X	1

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