



TECHNICAL PARTS LIST FOR ***CW-4004-4MGH/R***

For parts Call 888-279-9274

Engine Oil Grade:	
Honda / Subaru:	SAE 10W-30
	Above 40°F=SAE30
	Below 40°F=SAE10W-30
Engine Oil Capacity:	
Honda:	37 oz.
Subaru:	40.5 oz.
Pump Oil Grade:	Mi-T-M Pump Oil #AW-4085-0016
Pump Oil Capacity:	40.6 oz.
Nozzle Size:	3.5

This Parts Listing has been compiled for your benefit. You can be assured your Mi-T-M Cold Water Pressure Washer was constructed and designed with quality and performance in mind using over 25 years experience in the pressure washer business. Each component has been rigorously tested to insure the highest level of acceptance.

The contents of this Parts Listing are based on the latest product information available at the time of publication. Mi-T-M reserves the right to make changes in price, color, materials, equipment, specifications or models at any time without notice.

WARNING

THIS IS A PROFESSIONAL HIGH PRESSURE, COLD WATER PRESSURE WASHER. CAUTION SHOULD BE OBSERVED WHEN USING OR REPAIRING THIS UNIT! READ AND FOLLOW THE SAFETY WARNINGS LISTED BELOW BEFORE ATTEMPTING ANY REPAIRS ON THIS PRESSURE WASHER!

SAFETY WARNINGS

- 1. NEVER alter or modify the equipment. Be sure any accessory items and system components being used will withstand the pressure developed. Use only genuine Mi-T-M parts for repair of your pressure washer. Failure to do so can cause hazardous operating conditions and will VOID warranty.
- 2. NEVER make adjustments on machinery while the unit is connected to the engine without first removing the ignition cables from the spark plugs. Turning over the machinery by hand during adjustment or cleaning might start the machinery, causing serious injury to the operator.
- 3. Know how to stop and bleed pressures quickly. Be thoroughly familiar with controls.
- 4. Before servicing the unit, turn unit off, relieve the water pressure and allow the unit to cool down. Do not make repairs while the unit is running. Service in a clean, dry, flat area.
- 5. After testing the machine, DO NOT leave the pressurized unit unattended. Shut off the unit and release trapped pressure before leaving.

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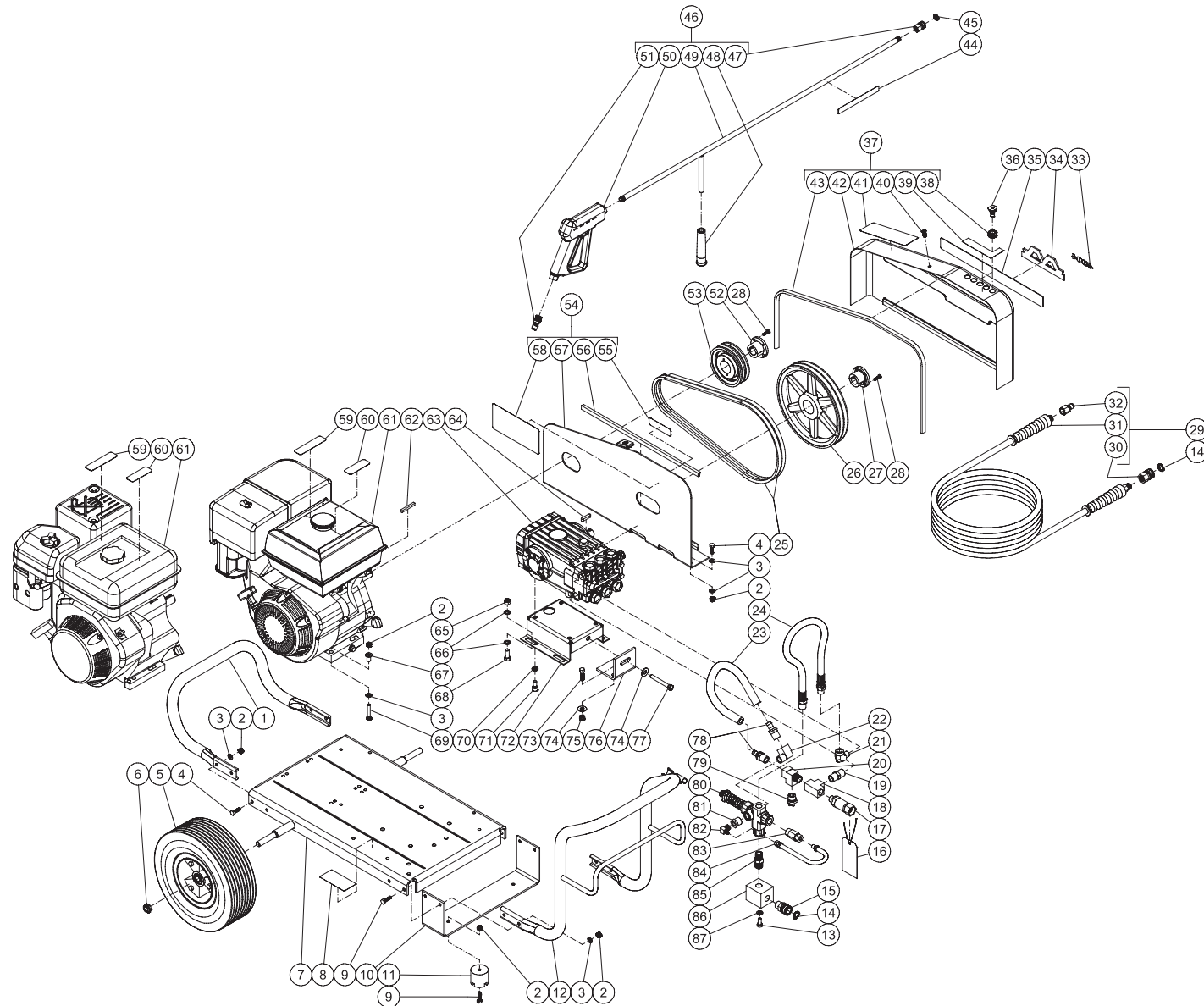
SERIAL NUMBER BREAK	DATE	REASON
#10552631	121610	CHANGED PAINT CODE FROM A42 TO A01 (UNITS CHANGED FROM GRAY TO BLACK)
#10759196	100913	CHANGED UNLOADER FROM 8-0270 TO 8-0634

NOTES

SPECIFICATIONS

MODEL NUMBER	CW-4004-4MGH	CW-4004-4MGR
Operating Pressure (PSI/Bar):	4000/275.8	
High Pressure Nozzle:	3.5	
Water Volume (GPM/lpm):	3.5/13.2	
Engine:	Honda	Subaru
Model	GX390	EX40
Engine Type	4 Stroke, Overhead Valve, Single Cylinder	
Oil Type	SAE 10W-30	
Oil Capacity (oz./liter)	37/1.1	40.5/1.2
Low Oil Protection	Oil Alert™	Oil Sensor
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (gal./liter)	1.7/6.5	1.85/7.0
Starting	Recoil	
Maximum No Load RPM	3600 (+/- 100) RPM	
Pump:	Direct Driven, Oil Bath, Triplex Piston	
Oil Type	Mi-T-M Pump Oil #AW-4085-0016	
Oil Capacity (oz./liters)	40.6/1.2	
Plungers	Ceramic Coated	
Manifold	Forged Brass	
Valves	Stainless Steel	
Unloader	Preset	
Thermal Relief Valve	Relieves heated water during unloader bypass stage	
Unit Net Weight (lbs/Kg)	215.5/97.5	
Unit Shipping Weight (lbs/Kg)	291/132	
Unit Net Dimension (cm)	46Lx28Wx30H/117Lx71Wx76H	
Unit Shipping Dimension (cm)	48.5Lx30.5Wx35.5H/123Lx77.5Wx90H	

FRAME ASSEMBLY FOR CW-4004-4MGH/4MGR (BEFORE SERIAL #10552631)



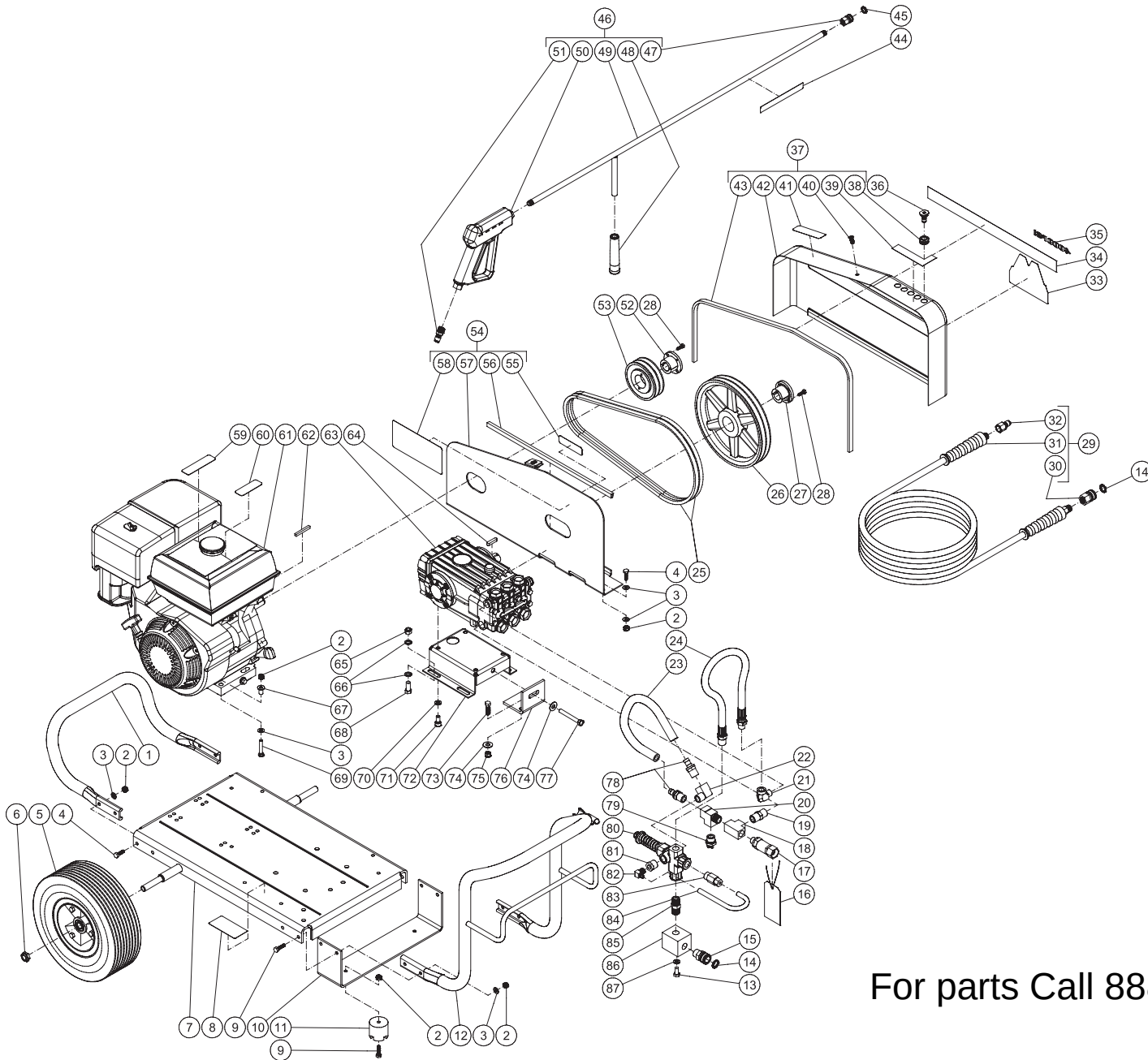
For parts Call 888-279-9274

FRAME ASSEMBLY FOR CW-4004-4MGH/4MGR

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Handle- Rear	7-0175A42	1	32	Quick Connect Plug	17-0006	1	60	Decal- Caution: Allow to Cool (See 34-9017)	N/A Sep.	1
2	Locknut	30-0157	18	33	Decal- Die Cut 4004	34-0261	1	61	Engine 13.0 HP Honda (CWC-4004-4MGH)	1-0086	1
3	Washer	28-0003	20	34	Decal- Mi-T-M Logo	62-0086	1	-	Engine 13.5 HP Subaru (CWC-4004-4MGR)	1-0156	1
4	Bolt	27-0067	8	35	Decal- Mi-T-M Stripe	34-0501	1	62	Key	43-0078	1
5	Wheel	14-0092	2	36	Spray Nozzle- 0003	18-0257	1	63	Pump	3-0075	1
6	Jamnut	30-0117	2	-	Spray Nozzle- 1503	18-0258	1	64	Key	43-0048	1
7	Base Plate	5-0078A42	1	-	Spray Nozzle- 2503	18-0259	1	65	Locknut	30-0161	4
8	Decal- Data Plate	N/A	1	-	Spray Nozzle- 4003	18-0260	1	66	Washer	28-0030	8
9	Bolt	27-0068	6	37	Beltguard Cover Assembly (Inc. 38-43)	851-0348	1	67	Shim	33-0169	4
10	Underbracket	13-0137A42	1	38	Grommet	33-0001	5	68	Bolt	27-0166	4
11	Isolator	14-0008	2	39	Decal- Die Cut Nozzles	34-0500	1	69	Bolt	27-0070	4
12	Handle- Front	7-0174A42	1	40	Fastener	33-0197	1	70	Washer	29-0055	4
13	Bolt	27-0116	2	41	Decal- Operating Instructions (See 34-9017)	N/A Sep.	1	71	Bolt	27-8471	4
14	O-ring (Replacement Only)	25-0123	-	42	Beltguard Cover (See 851-0348)	N/A Sep.	1	72	Pump Bracket	5-0101A01	1
15	Quick Connect Socket	17-0029	1	43	Edging *(Four Feet Required)	33-0020	1	73	Bolt	27-0118	2
16	Tag-Water Supply Inlet	34-0097	1	44	Decal- Warning: Risk of Injection (See 34-9017)	N/A Sep.	1	74	Washer	28-0023	3
17	Filter Assembly	19-0206	1	45	O-ring (Replacement Only)	25-0122	-	75	Locknut	30-0159	2
18	Tee	23-0043	1	46	Gun/Wand Assembly (Includes 47-51)	851-0095	1	76	Brace Tightener	13-0003A01	1
19	Hex Nipple	23-0012	1	47	Quick Connect Socket	17-0001	1	77	Bolt	27-0576	1
20	Tee	23-0124	1	48	Handle Grip	7-0002	1	78	Hose Barb	23-0005	2
21	Elbow	24-0105	1	49	Wand	16-0439	1	79	Thermal Relief Valve	22-0005	1
22	Elbow	23-0035	1	50	Gun	16-0001	1	80	Unloader	8-0270	1
23	By-pass Hose	15-0022	1	51	Quick Connect Plug	17-0005	1	81	Hex Reducer	23-0056	1
24	Hose	15-0024	1	52	Bushing	9-0005	1	82	Elbow	23-0237	1
25	Belt	11-0009	2	53	Sheave	10-0024	1	83	Easy Start Valve	22-0146	1
26	Sheave	10-0040	1	54	Beltguard Back Assy. (Inc. 55-58)	851-0349	1	84	Hose	15-0140	1
27	Bushing	9-0017	1	55	Decal- Beltguard Cover (See 34-9017)	N/A Sep.	1	85	Hex Nipple	24-0031	1
28	Bolt	27-0015	1	56	Edging *(Two Feet Required)	33-0020	1	86	Manifold Block	51-0012	1
29	High Pressure Hose Assy. (Includes 30-32)	851-0006	1	57	Beltguard Back (See 851-0349)	N/A Sep.	1	87	Washer	29-0008	2
30	Quick Connect Socket	17-0004	1	58	Decal- Warning/Caution (See 34-9017)	N/A Sep.	1		Safety Decal Kit (Inc. 41, 44, 55, 58-60)	34-9017	
31	High Pressure Hose	15-0004	1	59	Decal- Warning: Muffler Hot (See 34-9017)	N/A Sep.	1				

*Must Order in One Foot Lengths

FRAME ASSEMBLY FOR CW-4004-4MGH/4MGR (AFTER SERIAL #10552631)



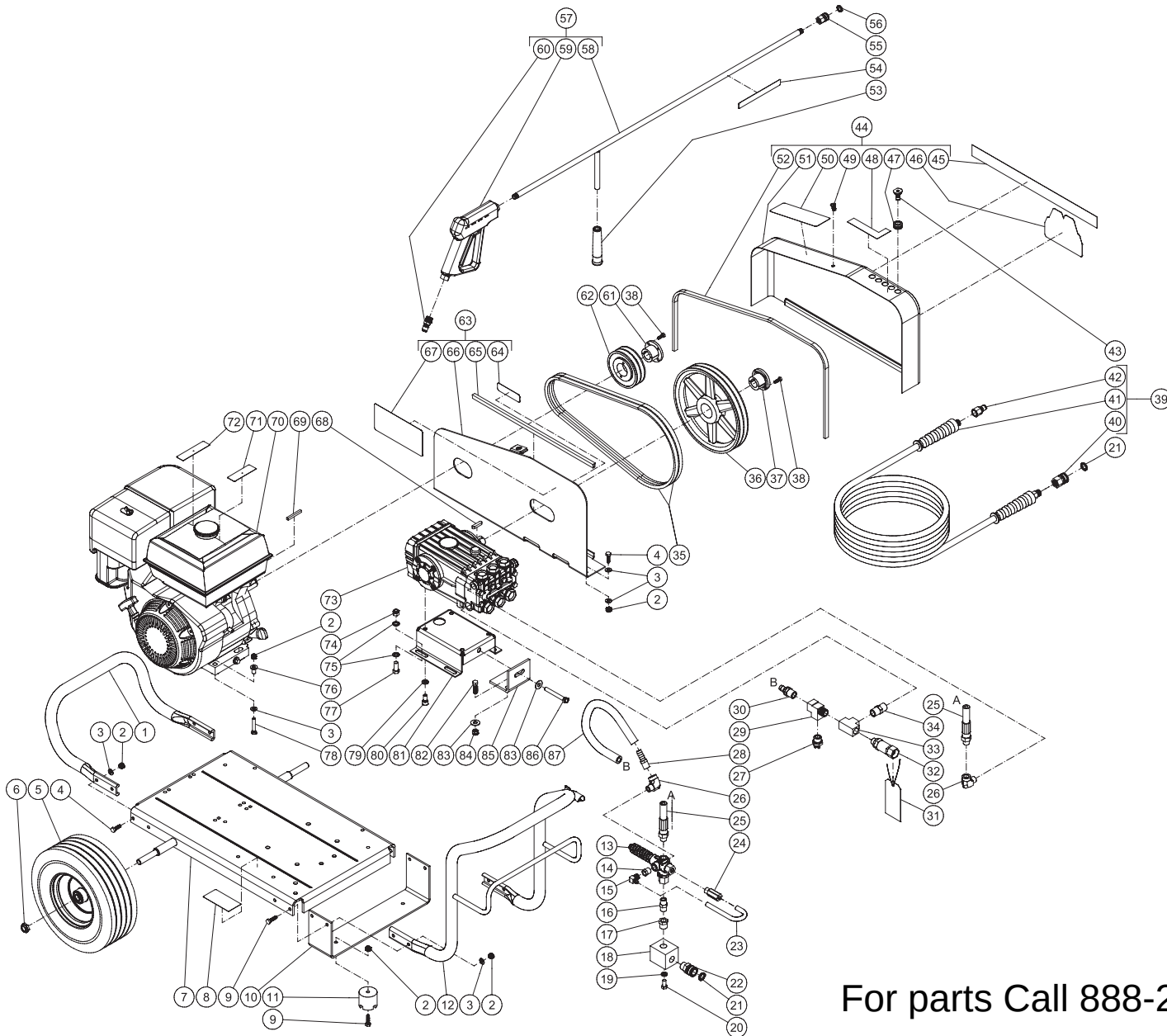
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FRAME ASSEMBLY (AFTER SERIAL #10552631)

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	HANDLE	7-0175A01	1	32	QUICK CONNECT	17-0006	1	60	DECAL - RISK OF FIRE (SEE 34-9017)	N/A	1
2	LOCKNUT	30-0157	18	33	DECAL - MI-T-M	34-2169	1	61	ENGINE - HONDA	1-0086	1
3	WASHER	28-0003	20	34	DECAL - MI-T-M STRIPE	34-2189	1	-	ENGINE - SUBARU	1-0176	1
4	BOLT	27-0067	8	35	DECAL - DIE CUT	34-2216	1	62	KEY	43-0078	1
5	WHEEL	14-0092	2	36	NOZZLE	18-0257	1	63	PUMP	3-0075	1
6	LOCKNUT	30-0117	2	-	NOZZLE	18-0258	1	64	KEY	43-0048	1
7	BASEPLATE	5-0078A01	1	-	NOZZLE	18-0259	1	65	LOCKNUT	30-0161	4
8	DECAL- SILVER STICKER	N/A	1	-	NOZZLE	18-0260	1	66	WASHER	28-0030	8
9	BOLT	27-0068	6	37	BELTGUARD COVER	851-0311	1	67	ENGINE SHIM	33-0169	4
10	UNDERBRACKET	13-0137A01	1	38	GROMMET	33-0001	5	68	BOLT	27-0166	4
11	ISOLATOR	14-0008	2	39	DECAL - NOZZLE	34-0500	1	69	BOLT	27-0070	4
12	HANDLE	7-0174A01	1	40	FASTENER	33-0197	1	70	LOCKWASHER	29-0055	4
13	BOLT	27-0116	2	42	BELTGUARD COVER	6-0064A01	1	71	BOLT	27-8471	4
14	O-RING	25-0123	2	43	EDGING *(FOUR FEET REQUIRED)	33-0020	1	72	PUMP BRACKET	5-0101A01	1
15	QUICK CONNECT	17-0029	1	41	DECAL - WARNING RISK OF BURNS (SEE 34-9017)	N/A	1	73	BOLT	27-0118	2
16	TAG - WATER SUPPLY INLET	34-0097	1	44	DECAL - RISK OF INJECTION (SEE 34-9017)	N/A	1	74	WASHER	28-0023	3
17	FILTER	19-0206	1	45	O-RING	25-0122	1	75	LOCKNUT	30-0159	2
18	TEE	23-0043	1	46	GUN/WAND ASSEMBLY	851-0095	1	76	BRACKET	13-0003A01	1
19	NIPPLE	23-0012	1	47	QUICK CONNECT	17-0001	1	77	BOLT	27-0576	1
20	TEE	23-0124	1	48	GRIP	7-0002	1	78	HOSE BARB	23-0005	2
21	ELBOW	24-0105	1	49	WAND	16-0439	1	79	RELIEF VALVE	22-0005	1
22	ELBOW	23-0035	1	50	GUN	16-0001	1	80	UNLOADER	8-0270	1
23	HOSE	15-0022	1	51	QUICK CONNECT	17-0005	1	81	REDUCER	23-0056	1
24	HOSE	15-0024	1	52	BUSHING	9-0005	1	82	ELBOW	23-0237	1
25	BELT	11-0035	2	53	SHEAVE	10-0030	1	83	VALVE	22-0146	1
26	SHEAVE	10-0040	1	54	BELTGUARD BACK	851-0310	1	84	HOSE	15-0140	1
27	BUSHING	9-0017	1	55	DECAL - WARNING (SEE 34-9017)	N/A	1	85	NIPPLE	24-0031	1
28	BOLT	27-0015	4	56	EDGING *(TWO FEET REQUIRED)	33-0020	1	86	MANIFOLD BLOCK	51-0012	1
29	HOSE ASSEMBLY	851-0006	1	57	BELTGUARD BACK	6-0063A01	1	87	LOCKWASHER	29-0008	2
30	QC SOCKET	17-0004	1	58	DECAL - WARNING (SEE 34-9017)	N/A	1	88	DECAL SET	34-9017	1
31	HOSE	15-0004	1	59	DECAL - RISK OF BURNS (SEE 34-9017)	N/A	1				

*MUST ORDER IN ONE FOOT LENGTHS

FRAME ASSEMBLY FOR CW-4004-4MGH/4MGR (AFTER SERIAL #10759196)



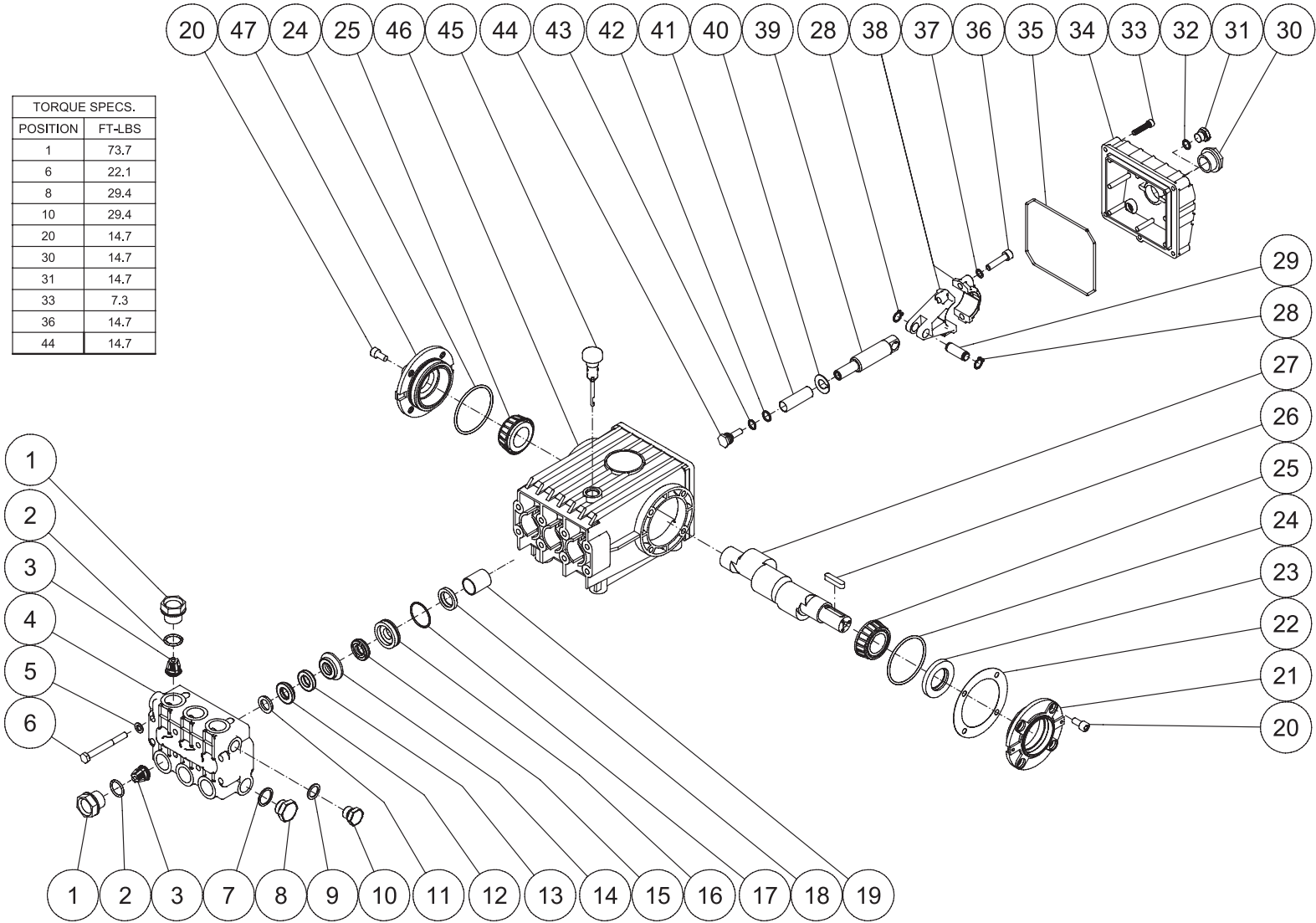
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FRAME ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	HANDLE	7-0175A01	1	44	BELTGUARD COVER ASSY-MEDIUM	851-0216	1
2	LOCKNUT	30-0157	18	45	DECAL - MI-T-M STRIPE (SEE 71-1039)	N/A	1
3	WASHER	28-0003	20	46	DECAL - MI-T-M (SEE 71-1039)	N/A	1
4	BOLT	27-0067	8	47	GROMMET	33-0001	5
5	WHEEL	14-0127	2	48	DECAL - NOZZLE (SEE 71-1039)	N/A	1
6	LOCKNUT	30-0117	2	49	FASTENER	33-0197	1
7	BASEPLATE	5-0078A01	1	50	DECAL - OPERATION (SEE 71-1039)	N/A	1
8	DECAL- SILVER STICKER	N/A	1	51	BELTGUARD COVER	6-0064A01	1
9	BOLT	27-0068	6	52	EDGING *(FOUR FEET REQUIRED)	33-0020	1
10	UNDERBRACKET	13-0137A01	1	53	GRIP	7-0002	1
11	ISOLATOR	14-0008	2	54	DECAL - RISK OF INJECTION (SEE 71-1039)	N/A	1
12	HANDLE	7-0174A01	1	55	QUICK CONNECT	17-0001	1
13	UNLOADER	8-0634	1	56	O-RING	25-0122	1
14	REDUCER	23-0017	1	57	GUN, BLACK WAND GRIP W/ QC (58-60)	851-0095	1
15	ELBOW	23-0237	1	58	WAND (INC GRIP & QC)	16-0439	1
16	NIPPLE	24-0010	1	59	GUN	16-0001	1
17	REDUCER	24-0282	1	60	QUICK CONNECT	17-0005	1
18	MANIFOLD BLOCK	51-0012	1	61	BUSHING	9-0005	1
19	LOCKWASHER	29-0008	2	62	SHEAVE	10-0030	1
20	BOLT	27-0116	2	63	BELTGUARD BACK ASSEMBLY-MEDIUM	851-0215	1
21	O-RING	25-0123	2	64	DECAL - WARNING (SEE 71-1039)	34-0826	1
22	QUICK CONNECT SOCKET	17-0029	1	65	EDGING *(TWO FEET REQUIRED)	33-0020	1
23	HOSE	15-0140	1	66	BELTGUARD BACK	6-0063A01	1
24	EASY START VALVE	22-0242	1	67	DECAL - WARNING (SEE 71-1039)	34-0812	1
25	HIGH PRESSURE HOSE	15-0194	1	68	KEY	43-0048	1
26	ELBOW	24-0105	2	69	KEY	43-0078	1
27	RELIEF VALVE	22-0005	1	70	ENGINE - HONDA	1-0086	1
28	HOSE BARB	23-0105	1	71	DECAL - RISK OF FIRE (SEE 71-1039)	N/A	1
29	TEE	23-0124	1	72	DECAL - RISK OF BURNS (SEE 71-10369)	N/A	1
30	HOSE BARB	23-0005	1	73	PUMP	3-0075	1
31	TAG - WATER SUPPLY INLET (E)	34-0097	1	74	LOCKNUT	30-0161	4
32	FILTER	19-0206	1	75	WASHER	28-0030	8
33	TEE	23-0043	1	76	ENGINE SHIM	33-0169	4
34	NIPPLE	23-0012	1	77	BOLT	27-0166	4
35	BELT	11-0035	2	78	BOLT	27-0070	4
36	SHEAVE	10-0040	1	79	LOCKWASHER	29-0055	4
37	BUSHING	9-0017	1	80	BOLT	27-8471	4
38	BOLT	27-0015	4	81	PUMP BRACKET	5-0101A01	1
39	ASSY HOSE W/QC 4000 PSI (40-42)	851-0006	1	82	BOLT	27-0118	2
40	QC SOCKET	17-0004	1	83	WASHER	28-0023	3
41	HOSE	15-0004	1	84	LOCKNUT	30-0159	2
42	QUICK CONNECT	17-0006	1	85	BRACKET	13-0003A01	1
43	NOZZLE	18-0392	1	86	BOLT	27-0576	1
-	NOZZLE 15035 QC	18-0393	1	87	HOSE	15-0022	1
-	NOZZLE 25035 QC	18-0395	1	-	DECAL SET	71-1039	1
-	NOZZLE 40035 QC	18-0396	1	*MUST ORDER IN ONE FOOT LENGTHS			

PUMP ASSEMBLY (3-0075)

TORQUE SPECS.	
POSITION	FT-LBS
1	73.7
6	22.1
8	29.4
10	29.4
20	14.7
30	14.7
31	14.7
33	7.3
36	14.7
44	14.7



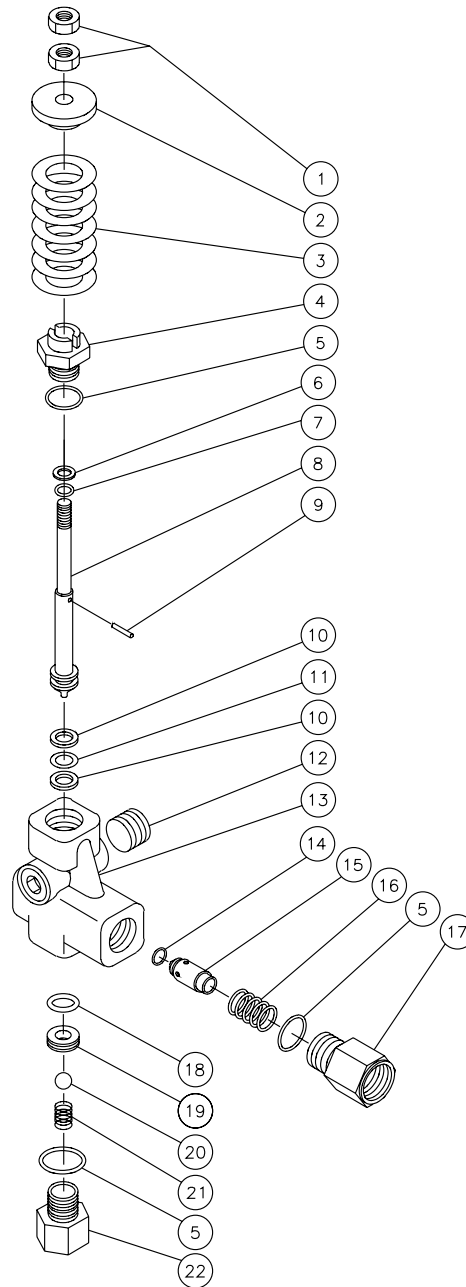
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PUMP ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	CAP VALVE	46-0282	6	25	BEARING	48-0012	2
2	O-RING	25-0012	6	26	KEY	43-0048	1
3	VALVE (SEE KIT 70-0009)	-	6	27	CRANKSHAFT	46-0050	1
4	MANIFOLD	46-0291	1	28	RETAINING RING	46-0103	6
5	WASHER	28-1039	8	29	CONNECTING ROD PIN	43-0032	3
6	BOLT	27-8185	8	30	OIL LEVEL INDICATOR	46-0114	1
7	WASHER	28-1038	2	31	PLUG	39-0017	1
8	PLUG	39-0019	2	32	O-RING	25-0014	1
9	WASHER	28-1002	2	33	BOLT	27-8404	5
10	PLUG	39-0018	2	34	CRANKCASE OPEN COVER	46-0295	1
11	HEAD RING (SEE KIT 70-0031 AND 852-0064)	70-0031	3	35	O-RING	25-0339	1
12	PACKING (SEE KIT 70-0042 AND 852-0064)	46-0338	3	36	BOLT	27-8435	6
13	LONG LIFE RING (SEE KIT 70-0042 AND 852-0064)	46-0290	3	37	LOCKWASHER	29-0154	6
14	INTERMEDIATE RING (SEE KIT 70-0210)	46-0289	3	38	CONNECTING ROD	46-0051	3
15	V-PACKING (SEE KIT 70-0042 AND 852-0064)	46-0287	3	39	PISTON GUIDE	46-0294	3
16	PACKING RETAINER	46-0286	3	40	SLINGER WASHER	46-0283	3
17	O-RING (SEE KIT 852-0064)	25-0015	3	41	CERAMIC PLUNGER	46-0337	3
18	OIL SEAL	26-0047	3	42	RING	25-0137	3
19	BUSHING	9-0029	3	43	O-RING	25-0138	2
20	BOLT	27-8431	8	44	PISTON SCREW	46-0285	3
21	CRANKCASE COVER	46-0296	1	45	OIL DIP STICK	46-0144	1
22	SHIM	46-0113	1	46	CRANKCASE	46-0047	1
23	OIL SEAL	26-0049	1	47	CRANKCASE COVER	46-0336	1
24	O-RING	25-0013	2				

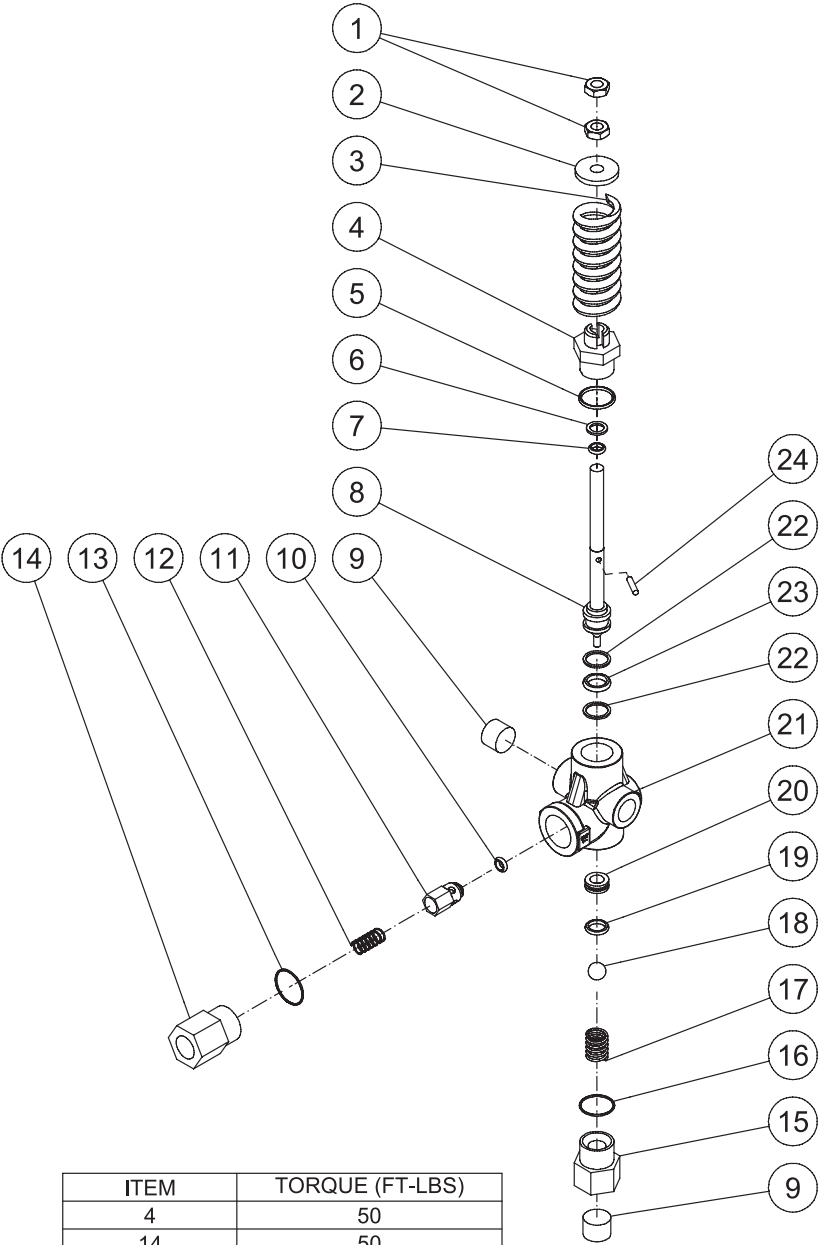
MI-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0009	KITS -VALVES	3	6	3
70-0031	KITS -HEAD RING	11	3	3
70-0042	KITS - V-PACKING	12, 13, 15	3	3
70-0210	KITS -INTERMEDIATE RETAINER	14	3	3
852-0064	V-PACKING ASSY	11, 12, 13, 15, 17	3	3

UNLOADER ASSEMBLY (8-0270)



UNLOADER ASSEMBLY (8-0270)			
REF. #	DESCRIPTION	PART #	QTY.
1	Hex Nut	30-7203	2
2	Spring Guide	8-0278	1
3	Spring	49-0111	1
4	Piston Housing	8-0279	1
5	O-ring	25-0189	3
6	Back-up Ring	8-0277	1
7	O-ring	25-0192	1
8	Piston	8-0280	1
9	Pin	43-0059	1
10	Back-up Ring	8-0276	2
11	O-ring	25-0191	1
12	Plug	39-0055	2
13	Valve Housing	8-0275	1
14	O-ring	25-0193	1
15	Check Valve	22-0127	1
16	Spring	49-0058	1
17	Outlet Connection	8-0271	1
18	O-ring	25-0190	1
19	Seat	8-0272	1
20	Ball	8-0273	1
21	Spring	49-0059	1
22	Inlet Connection	8-0274	1
	Unloader Kit (5-7, 10, 11, 14, 18-20)	70-0107	1

UNLOADER ASSEMBLY (8-0634)



ITEM	TORQUE (FT-LBS)
4	50
14	50
15	50

8-0634 052213 JDK			
UNLOADER ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	NUT	8-0293	2
2	SPRING SPACER	46-1527	1
3	SPRING	49-0171	1
4	FITTING	46-1529	1
5	O-RING (SEE KIT 70-0625)	SEE KIT	1
6	O-RING (SEE KIT 70-0625)	SEE KIT	1
7	O-RING (SEE KIT 70-0625)	SEE KIT	1
8	STEM	46-1530	1
9	PLUG	23-0244	2
10	O-RING (SEE KIT 70-0624)	SEE KIT	1
11	POPPET (SEE KIT 70-0624)	SEE KIT	1
12	SPRING (SEE KIT 70-0624)	SEE KIT	1
13	O-RING	25-0672	1
14	OUTLET FITTING	46-1531	1
15	INLET FITTING (SEE KIT 70-0625)	SEE KIT	1
16	O-RING (SEE KIT 70-0625)	SEE KIT	1
17	SPRING	49-0172	1
18	BALL (SEE KIT 70-0625)	SEE KIT	1
19	O-RING (SEE KIT 70-0625)	SEE KIT	1
20	SEAT	46-1532	1
21	FORGING	46-1533	1
22	BACKUP RING (SEE KIT 70-0625)	SEE KIT	2
23	O-RING (SEE KIT 70-0625)	SEE KIT	1
24	PIN (SEE KIT 70-0625)	SEE KIT	1

REPLACEMENT KITS			
Mi-T-M KIT #	DESCRIPTION	ITEMS	QTY
70-0624	KIT - CHECK VALVE	10-12	1, 1, 1
70-0625	KIT - UNLOADER REBUILD	5-7, 15-16, 18-19, 22-24	1, 1, 1, 1, 1, 1, 1, 2, 1, 1

For parts Call 888-279-9274

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