



TECHNICAL PARTS LIST FOR

CA-4004-0FHG
CA-4004-0FHA

Engine Oil Grade:	SAE10W-30
Engine Oil Capacity:	37 oz.
Pump Oil Grade:	Mi-T-M Pump Oil #AW-4085-0016
Pump Oil Capacity	
	0FHG: 14 oz.
	0FHA: 18.5 oz.
Nozzle Size:	
	0FHG: 4.0
	0FHA: 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 power source. 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.

Table of Contents

SPECIFICATIONS.....

3

FRAME ASSEMBLY FOR CA-4004-0FHG (BEFORE SERIAL #10731626)

6

FRAME ASSEMBLY FOR CA-4004-0FHG (AFTER SERIAL #10731626)

8

FRAME ASSEMBLY FOR CA-4004-0FHA (BEFORE SERIAL #10741768)

10

FRAME ASSEMBLY FOR CA-4004-0FHA (AFTER SERIAL #10741768)

12

PUMP WITH EXTERNAL BYPASS (851-0375).....

14

PUMP ASSEMBLY (3-0350)

16

PUMP ASSEMBLY (3-0266)

18

PUMP ASSEMBLY (3-0310)

20

UNLOADER ASSEMBLY (8-0608)

22

UNLOADER ASSEMBLY (8-0533)

24

UNLOADER ASSEMBLY (8-0630)

28

SPECIFICATIONS

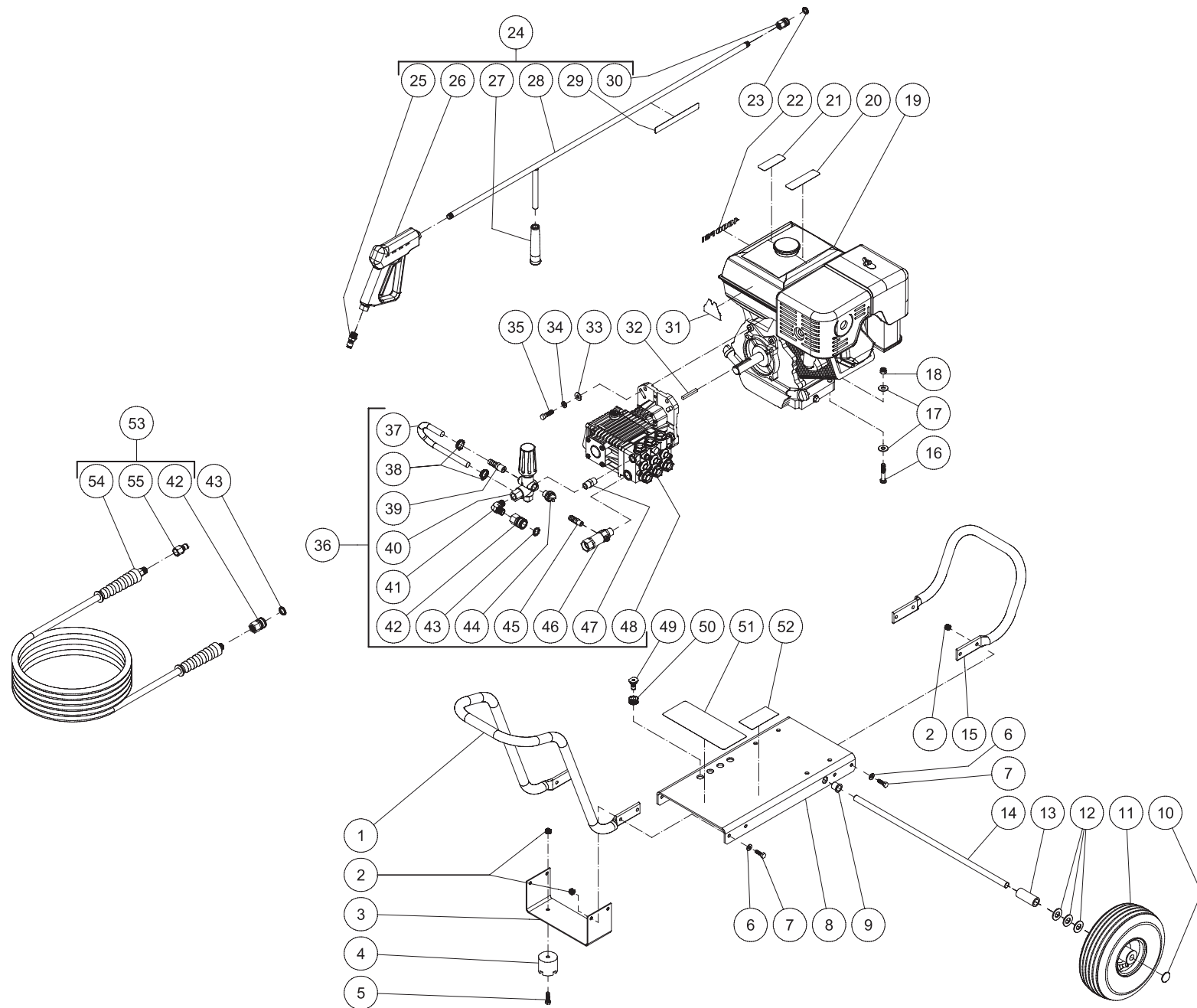
MODEL NUMBER	CA-4004-0FHG	CA-4004-0FHA
Operating Pressure (PSI/Bar):	4000 / 275.8	
High Pressure Nozzle:	4.0	
Water Volume (GPM/lpm):	4.0 / 15.1	3.5 / 13.2
Engine:	Honda	Honda
Model	GX390	
Engine Type	4 Stroke, Overhead Valve, Single Cylinder	
Oil Type	SAE10W-30	
Oil Capacity (oz./liters)	37.2 / 1.1	
Low Oil Protection	Oil Alert™	
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (gallon/ liters)	1.61 / 6.1	
Starting	Recoil	
Maximum No Load RPM	3600	
Pump:	Direct Driven, Oil Bath, Triplex Piston	
Oil Type	Mi-T-M Pump Oil #AW-4085-0016	
Oil Capacity (oz./liters)	14.0 / 0.41	18.5 / 0.55
Plungers	Ceramic	
Manifold	Forged Brass	
Valves	Stainless Steel	
Unloader	Adjustable	
Thermal Relief Valve	Relieves heated water during unloader bypass stage	
Unit Net Weight (lbs/Kg)	125 / 57	
Unit Shipping Weight (lbs/Kg)	175 / 79.5	
Unit Net Dimension (in/cm)	42.5L x 23.5W x 25H / 108L x 60W x 63.5H	
Unit Shipping Dimension (in/cm)	39.5H x 25W x 31.5H / 100.5L x 63.5W x 80H	

NOTES

DATE	SERIAL # BREAK	REASON
06-04-13	#10731626	CHANGED UNLOADER FROM 8-0608 TO 8-0633
07-02-13	#10741768	CHANGED PUMP FROM 3-0266 TO 3-0310
		CHANGED UNLOADER FROM 8-0533 TO 8-0630

NOTES

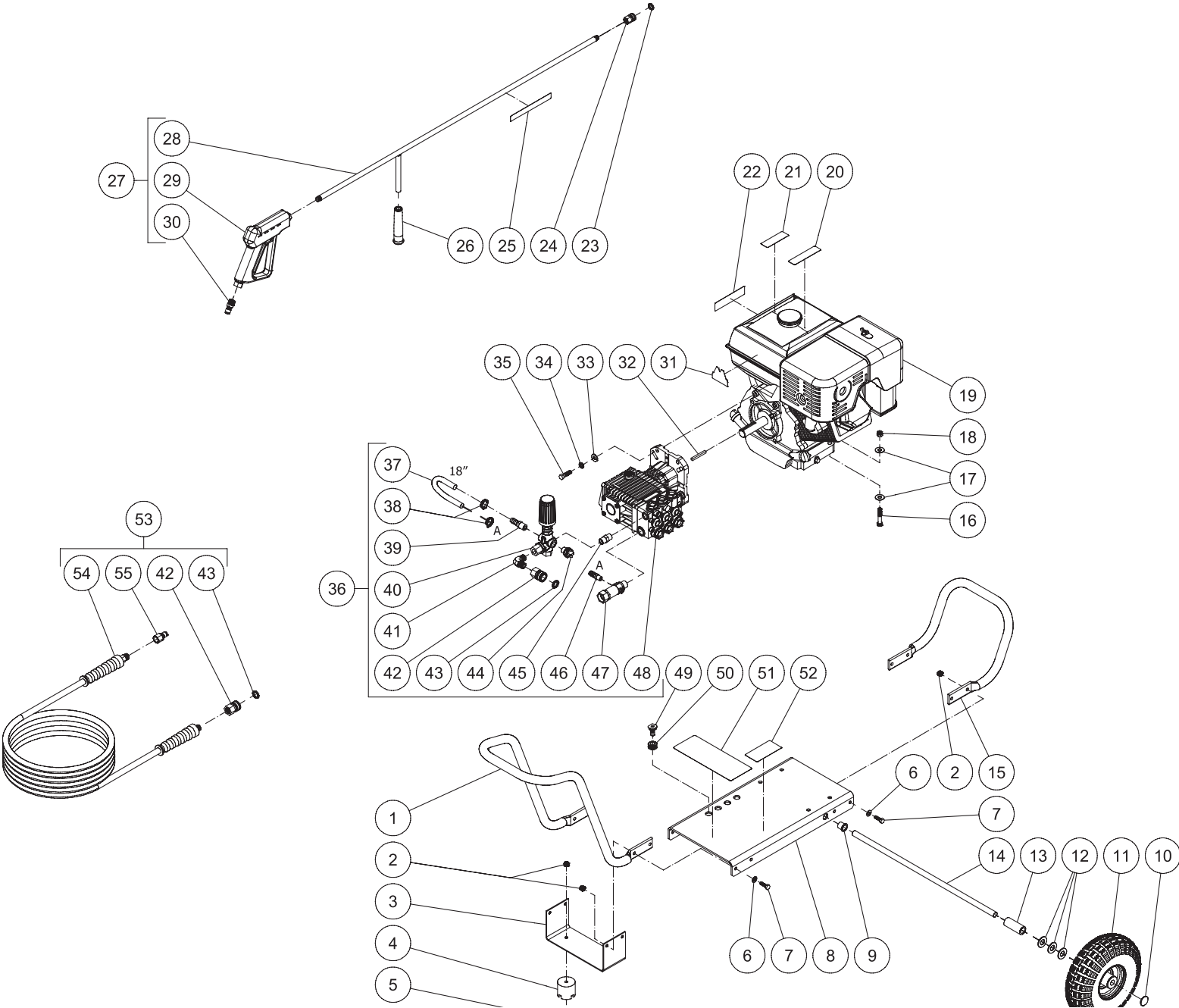
FRAME ASSEMBLY FOR CA-4004-0FHG (BEFORE SERIAL #10731626)



FRAME ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	HANDLE	7-018201	1	30	QUICK CONNECT	17-0001	1
2	LOCKNUT	30-0157	10	31	DECAL - Mi-T-M	34-2167	1
3	FOOT	56-0073	1	32	KEY	43-0078	1
4	ISOLATOR	14-0008	2	33	WASHER	28-0022	4
5	BOLT	27-0068	2	34	LOCKWASHER	29-0008	4
6	WASHER	28-0003	8	35	BOLT	27-0118	4
7	BOLT	27-0067	8	36	PUMP EZ4040G W/EXTERNAL BYPASS	851-0375	1
8	BASEPLATE	5-0321	1	37	HOSE *(TWO FEET REQUIRED)	15-0007	1
9	BUSHING	62-0175	2	38	HOSE CLAMP	42-0011	2
10	CAP	33-0018	2	39	HOSE BARB	23-0105	1
11	WHEEL	14-0017	2	40	UNLOADER ASSEMBLY	851-0391	1
12	WASHER	28-0008	7	41	ELBOW	24-0131	1
13	SPACER	62-0189	2	42	QC SOCKET	17-0004	2
14	AXLE	20-0748	1	43	O-RING	25-0123	2
15	HANDLE	7-0183	1	44	HEAT DUMP VALVE	22-0114	1
16	BOLT	27-0121	4	45	HOSE BARB	23-0120	1
17	WASHER	28-0023	8	46	FILTER	19-0207	1
18	LOCKNUT	30-0159	4	47	NIPPLE	24-0010	1
19	ENGINE	1-0086	1	48	PUMP	3-0350	1
20	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1	49	NOZZLE	18-0397	1
21	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1	-	NOZZLE	18-0399	1
22	DECAL - DIE CUT	34-2216	1	-	NOZZLE	18-0400	1
23	O-RING	25-0122	1	50	GROMMET	33-0002	4
24	GUN/WAND ASSEMBLY	851-0371	1	51	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1
25	QUICK CONNECT	17-0074	1	52	DECAL- SILVER STICKER	N/A	1
26	GUN	16-0001	1	53	HOSE ASSEMBLY W/QC 4000 PSI	851-0338	1
27	GRIP	7-0002	1	54	HOSE	15-0209	1
28	WAND	16-0439	1	55	QUICK CONNECT	17-0006	1
29	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1	-	DECAL SET/COLD WATER GAS	71-0065	1

FRAME ASSEMBLY FOR CA-4004-0FHG (AFTER SERIAL #10731626)

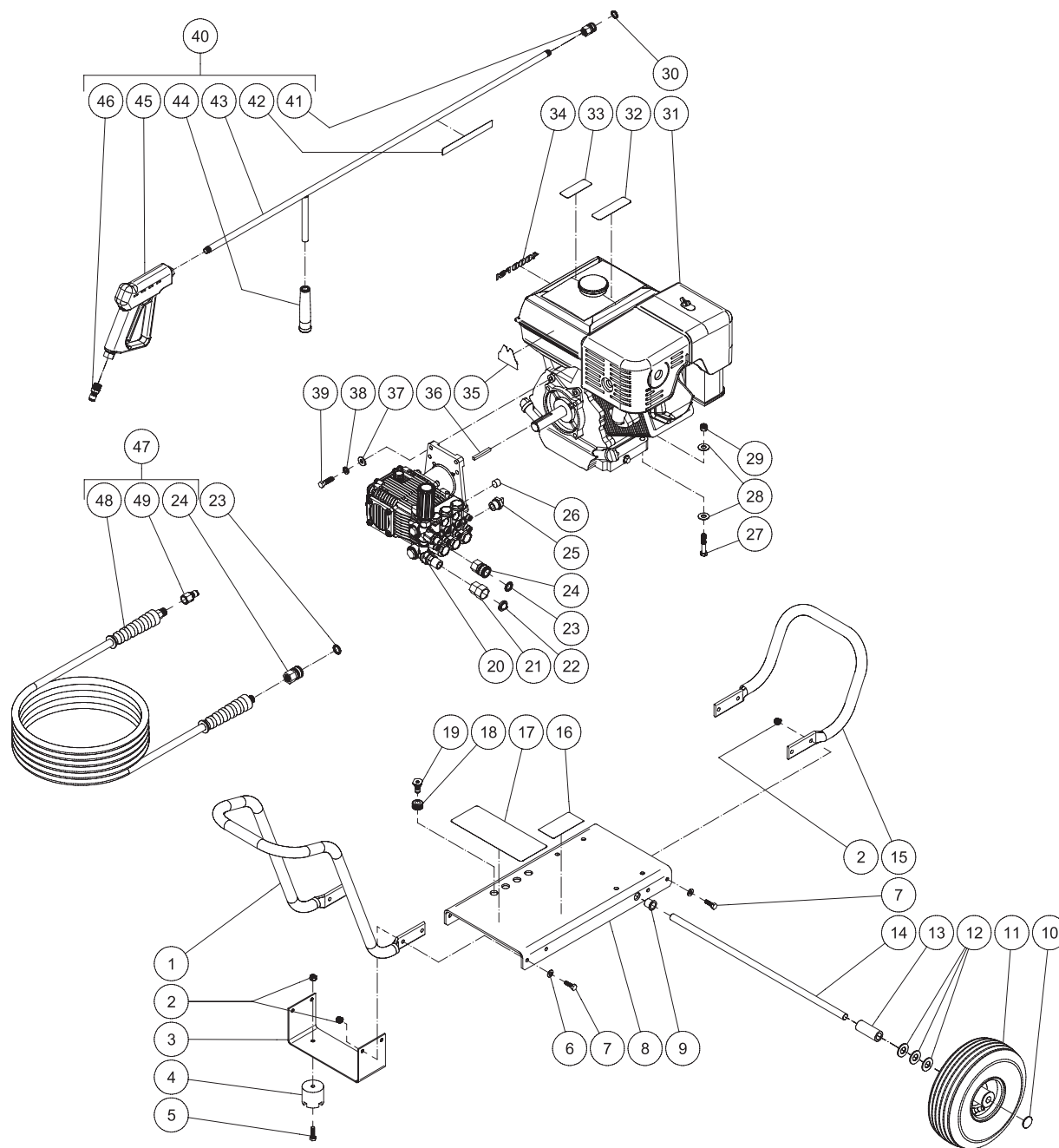


CA-4004-1FHG-050213-KMD

FRAME ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART #	QTY
1	HANDLE	7-018201	1		30	QUICK CONNECT	17-0074	1
2	LOCKNUT	30-0157	10		31	DECAL - Mi-T-M (SEE 71-0065)	N/A	1
3	FOOT	56-0073	1		32	KEY	43-0078	1
4	ISOLATOR	14-0008	2		33	WASHER	28-0022	4
5	BOLT	27-0068	2		34	LOCKWASHER	29-0008	4
6	WASHER	28-0003	8		35	BOLT	27-0118	4
7	BOLT	27-0067	8		36	PUMP EZ4040G W/EXTERNAL BYPASS (37-48)	851-0375	1
8	BASEPLATE	5-0321	1		37	HOSE *(TWO FEET REQUIRED)	15-0007	1
9	BUSHING	62-0175	2		38	HOSE CLAMP	42-0011	2
10	CAP	33-0018	2		39	HOSE BARB	23-0105	1
11	WHEEL	14-0113	2		40	UNLOADER	8-0633	1
12	WASHER	28-0008	7		41	ELBOW	24-0131	1
13	SPACER	62-0189	2		42	QC SOCKET	17-0004	2
14	AXLE	20-0748	1		43	O-RING	25-0123	2
15	HANDLE	7-0183	1		44	HEAT DUMP VALVE	22-0114	1
16	BOLT	27-0121	4		45	NIPPLE	24-0010	1
17	WASHER	28-0023	8		46	HOSE BARB	23-0120	1
18	LOCKNUT	30-0159	4		47	FILTER	19-0207	1
19	ENGINE	1-0086	1		48	PUMP	3-0350	1
20	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1		49	NOZZLE	18-0397	1
21	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1		-	NOZZLE 15040 QC	18-0399	1
22	DECAL (SEE 71-0065)	N/A	1		-	NOZZLE 25040 QC	18-0400	1
23	O-RING	25-0122	1		50	GROMMET	33-0002	4
24	QUICK CONNECT	17-0001	1		51	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1
25	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1		52	DECAL- SILVER STICKER	N/A	1
26	GRIP	7-0002	1		53	HOSE ASSEMBLY W/QC 4000 PSI (42,43,54,55)	851-0338	1
27	GUN/WAND ASSEMBLY (28-30)	851-0371	1		54	HOSE	15-0209	1
28	WAND (INCLUDES GRIP AND QC)	16-0439	1		55	QUICK CONNECT	17-0006	1
29	GUN	16-0001	1		-	DECAL SET/COLD WATER GAS	71-0065	1

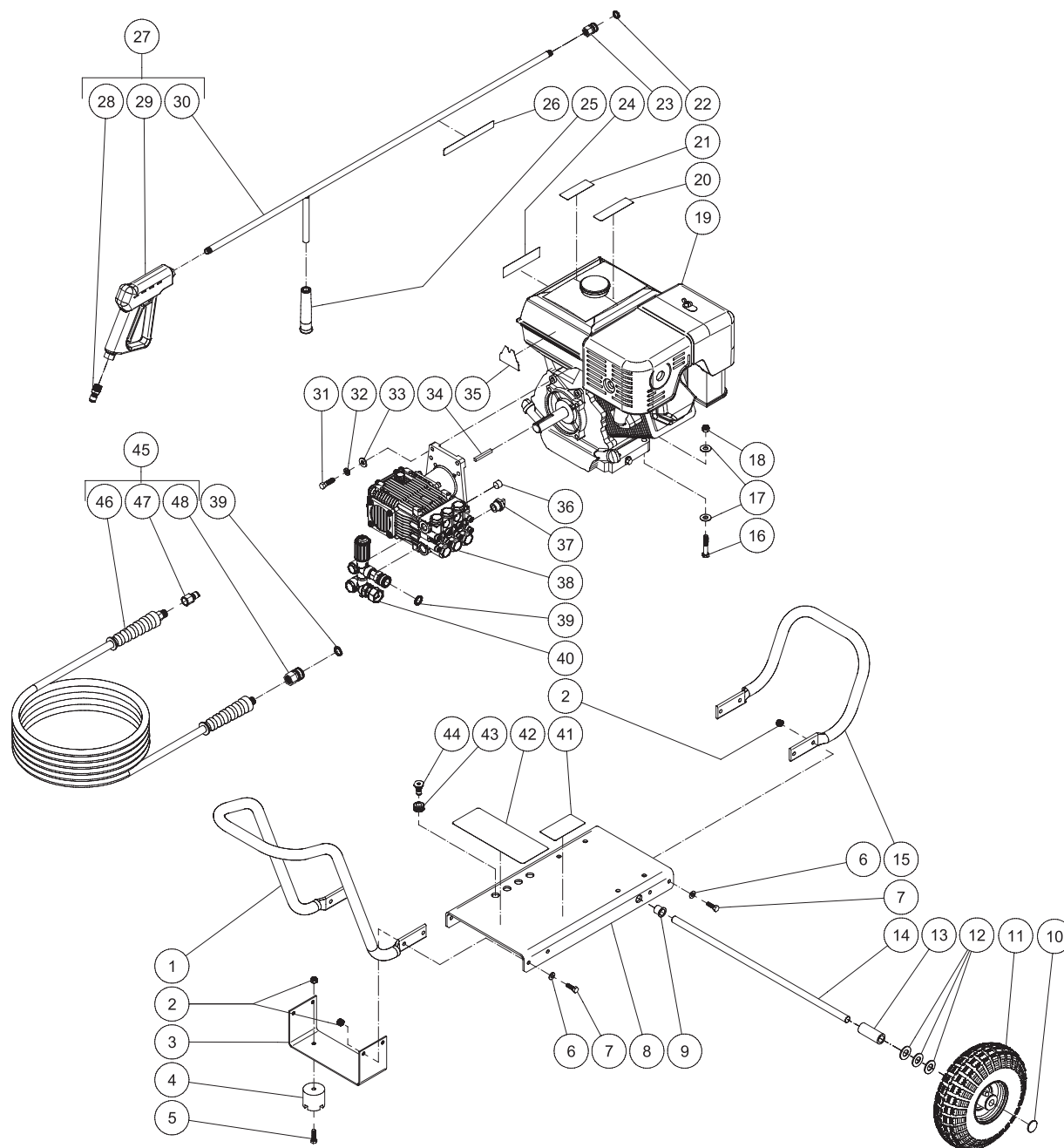
FRAME ASSEMBLY FOR CA-4004-0FHA (BEFORE SERIAL #10741768)



FRAME ASSEMBLY

ITEM	DESCRIPTION	Mi-T-M #	QTY		ITEM	DESCRIPTION	Mi-T-M #	QTY
1	HANDLE	7-018201	1		25	RELIEF VALVE	22-0005	1
2	LOCKNUT	30-0157	10		26	PLUG	23-0244	1
3	FOOT	56-0073	1		27	BOLT	27-0121	4
4	ISOLATOR	14-0008	2		28	WASHER	28-0023	8
5	BOLT	27-0068	2		29	LOCKNUT	30-0159	4
6	WASHER	28-0003	8		30	O-RING	25-0122	1
7	BOLT	27-0067	8		31	ENGINE - HONDA	1-0086	1
8	BASEPLATE	5-0321	1		32	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1
9	BUSHING	62-0175	2		33	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1
10	CAP	33-0018	2		34	DECAL - DIE CUT	34-2216	1
11	WHEEL	14-0017	2		35	DECAL - Mi-T-M	34-2167	1
12	WASHER	28-0008	7		36	KEY	43-0078	1
13	SPACER	62-0189	2		37	WASHER	28-0022	4
14	AXLE	20-0748	1		38	LOCKWASHER	29-0008	4
15	HANDLE	7-0183	1		39	BOLT	27-0118	4
16	DECAL- SILVER STICKER	N/A	1		40	GUN/WAND ASSEMBLY	851-0371	1
17	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1		41	QUICK CONNECT	17-0001	1
18	GROMMET	33-0002	4		42	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1
19	NOZZLE	18-0392	1		43	WAND	16-0439	1
-	NOZZLE	18-0393	1		44	GRIP	7-0002	1
-	NOZZLE	18-0395	1		45	GUN	16-0001	1
20	PUMP	3-0266	1		46	QUICK CONNECT	17-0074	1
21	SWIVEL	23-0001	1		47	HOSE ASSEMBLY W/QC 4000 PSI	851-0338	1
22	FILTER	19-0001	1		48	HOSE	15-0209	1
23	O-RING	25-0123	2		49	QUICK CONNECT	17-0006	1
24	QC SOCKET	17-0004	2		-	DECAL SET/COLD WATER GAS	71-0065	1

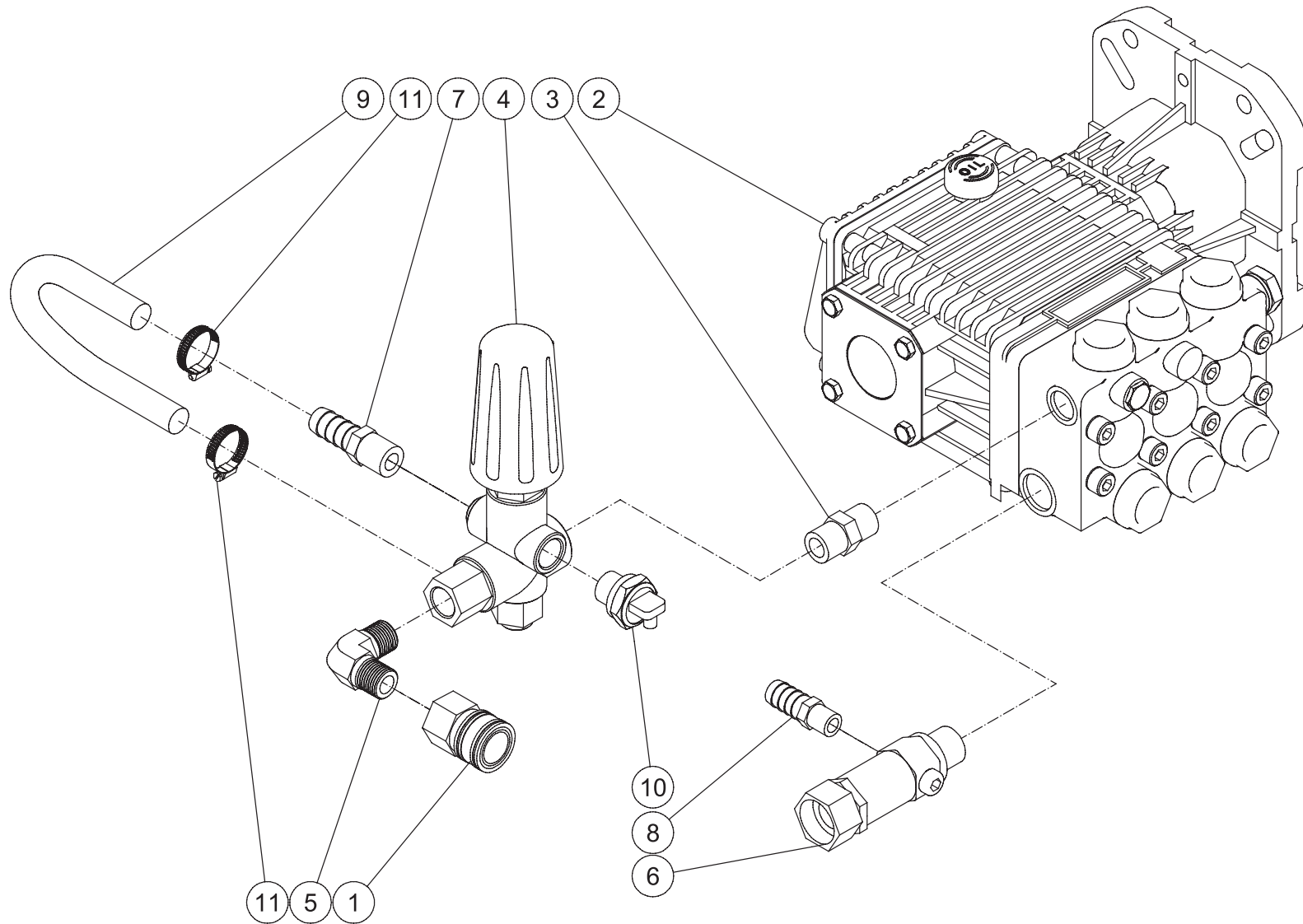
FRAME ASSEMBLY FOR CA-4004-0FHA (AFTER SERIAL #10741768)



FRAME ASSEMBLY

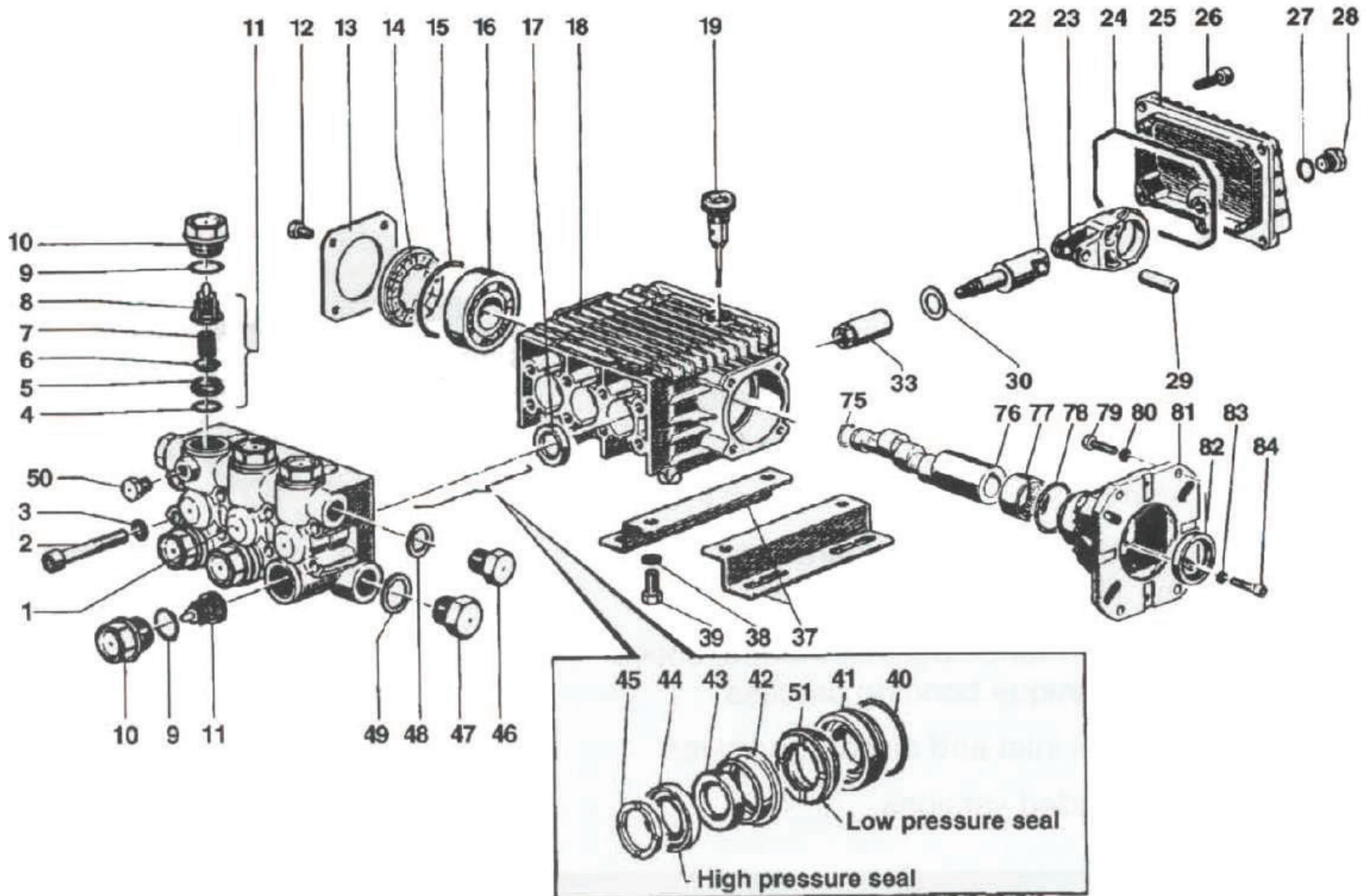
ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	HANDLE	7-018201	1	27	GUN/WAND ASSEMBLY (28-30)	851-0371	1
2	LOCKNUT	30-0157	10	28	QUICK CONNECT	17-0074	1
3	FOOT	56-0073	1	29	GUN	16-0001	1
4	ISOLATOR	14-0008	2	30	WAND (INC GRIP & QC)	16-0439	1
5	BOLT	27-0068	2	31	BOLT	27-0118	4
6	WASHER	28-0003	8	32	LOCKWASHER	29-0008	4
7	BOLT	27-0067	8	33	WASHER	28-0022	4
8	BASEPLATE	5-0321	1	34	KEY	43-0078	1
9	BUSHING	62-0175	2	35	DECAL - Mi-T-M	N/A	1
10	CAP	33-0018	2	36	PLUG	23-0244	1
11	WHEEL	14-0113	2	37	RELIEF VALVE	22-0005	1
12	WASHER	28-0008	7	38	PUMP	3-0310	1
13	SPACER	62-0189	2	39	O-RING	25-0123	2
14	AXLE	20-0748	1	40	UNLOADER ASSY WITHOUT CHEM INJ	8-0630	1
15	HANDLE	7-0183	1	41	DECAL - SILVER STICKER	N/A	1
16	BOLT	27-0121	4	42	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1
17	WASHER	28-0023	8	43	GROMMET	33-0002	4
18	LOCKNUT	30-0159	4	44	NOZZLE	18-0392	1
19	ENGINE - HONDA	1-0086	1	-	NOZZLE	18-0393	1
20	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1	-	NOZZLE	18-0395	1
21	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1	45	HOSE ASSEMBLY W/QC 4000 PSI (46-48)	851-0338	1
22	O-RING	25-0122	1	46	HOSE	15-0209	1
23	QUICK CONNECT	17-0001	1	47	QUICK CONNECT	17-0006	1
24	DECAL	N/A	1	48	QC SOCKET	17-0004	1
25	GRIP	7-0002	1	-	DECAL SET/COLD WATER GAS	71-0065	1
26	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1				

PUMP WITH EXTERNAL BYPASS (851-0375)



851-0375 110609-AJH			
PUMP WITH EXTERNAL BYPASS			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	QC SOCKET	17-0004	1
2	PUMP - EZ4040G	3-0350	1
3	NIPPLE	24-0010	1
4	UNLOADER	8-0608	1
5	ELBOW	24-0131	1
6	FILTER - 1/2 M X 3/4 F GARDEN W/BYPASS	19-0207	1
7	HOSE BARB	23-0105	1
8	HOSE BARB	23-0120	1
9	HOSE - Ø1/2" 250 PSI	15-0007	1
10	HEAT DUMP VALVE	22-0114	1
11	HOSE CLAMP	42-0011	2

PUMP ASSEMBLY (3-0350)

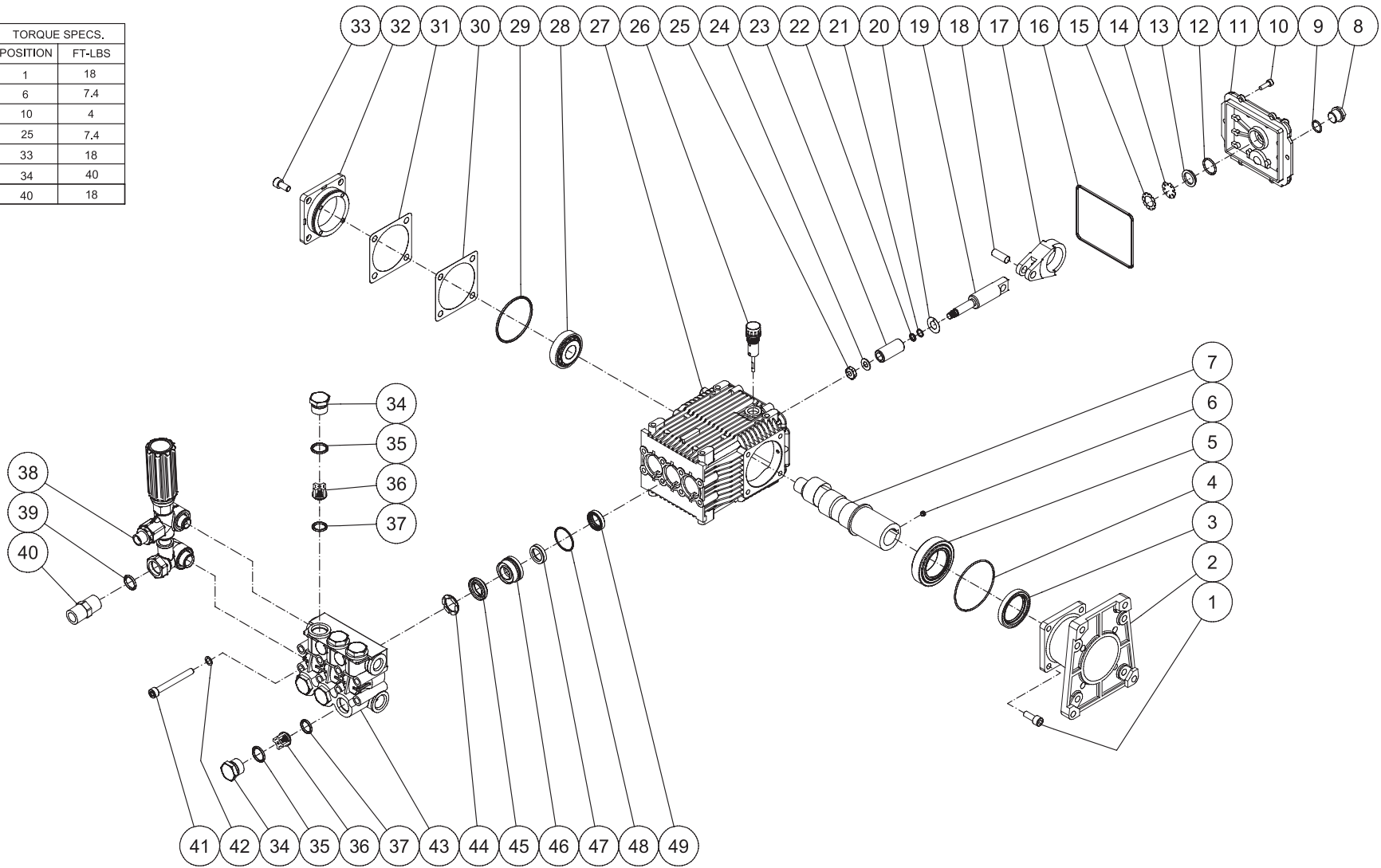


3-0350 05-AJH							
PUMP ASSEMBLY							
ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	MANIFOLD	46-1391	1	30	WASHER	46-1395	3
2	BOLT	27-8439	8	33	PLUNGER	46-1396	3
3	WASHER	29-0154	8	37	RAIL	N/A	2
4	O-RING (SEE KIT 70-0028)	25-0053	6	38	WASHER	N/A	4
5	VALVE SEAT (SEE KIT 70-0028)	SEE KIT	6	39	NUT	N/A	4
6	VALVE PLATE (SEE KIT 70-0028)	SEE KIT	6	40	O-RING (SEE KIT 70-0552)	SEE KIT	3
7	VALVE SPRING (SEE KIT 70-0028)	SEE KIT	6	41	PACKING RETAINER (SEE KIT 70-0552)	SEE KIT	3
8	VALVE CAGE (SEE KIT 70-0028)	SEE KIT	6	42	INTERMEDIATE RING (SEE KIT 70-0552)	SEE KIT	3
9	O-RING	25-0012	6	43	PACKING (SEE KIT 70-0553 OR 70-0552)	SEE KIT	3
10	VALVE PLUG	39-0071	6	44	PACKING (SEE KIT 70-0553 OR 70-0552)	SEE KIT	3
11	VALVE ASSEMBLY (SEE KIT 70-0028)	46-0565	6	45	HEAD RING (SEE KIT 70-0552)	SEE KIT	3
12	BOLT	27-8000	4	46	CAP SCREW	39-0018	1
13	COVER/CRANKCASE	46-0084	1	47	CAP SCREW	39-0019	1
14	SPACER	46-0574	1	48	WASHER	28-0600	1
15	O-RING	25-0060	1	49	WASHER	46-1402	1
16	BALL BEARING	46-1392	1	50	CAP SCREW	39-0032	1
17	OIL SEAL (SEE KIT 70-0391)	26-0046	3	51	SEAL, LOW PRESSURE (SEE KIT 70-0553 OR 70-0552)	SEE KIT	1
18	CRANKCASE	46-0570	1	75	RETAINING RING	46-0104	1
19	OIL DIPSTICK	46-0143	1	76	CRANKSHAFT	46-1404	1
22	PISTON GUIDE	46-1393	3	77	ROLLER BEARING	48-0040	1
23	CONNECTING ROD	46-0572	3	78	O-RING	25-0316	1
24	O-RING	46-1394	1	79	SCREW	46-1405	4
25	REAR COVER	46-0571	1	80	WASHER	46-1406	4
26	BOLT	24-8401	5	81	GAS FLANGE	38-0038	1
27	O-RING	25-0014	1	82	OIL SEAL	26-0181	1
28	CAP SCREW	39-0017	1	83	WASHER	29-0153	4
29	PIN	43-0079	3	84	SCREW	27-8404	4

REPLACEMENT KITS				
Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0391	KIT - OIL SEALS	17	3	3
70-0028	KIT - VALVE	4, 5, 6, 7, 8, 11	6, 6, 6, 6, 6	3
70-0553	KIT - GENERAL PRESSURE SEAL	43, 44, 51	3, 3, 3	3
70-0552	KIT - PRESSURE SEAL	40, 41, 42, 43, 44, 45, 51	3, 3, 3, 3, 3, 3	3

PUMP ASSEMBLY (3-0266)

TORQUE SPECS.	
POSITION	FT-LBS
1	18
6	7.4
10	4
25	7.4
33	18
34	40
40	18



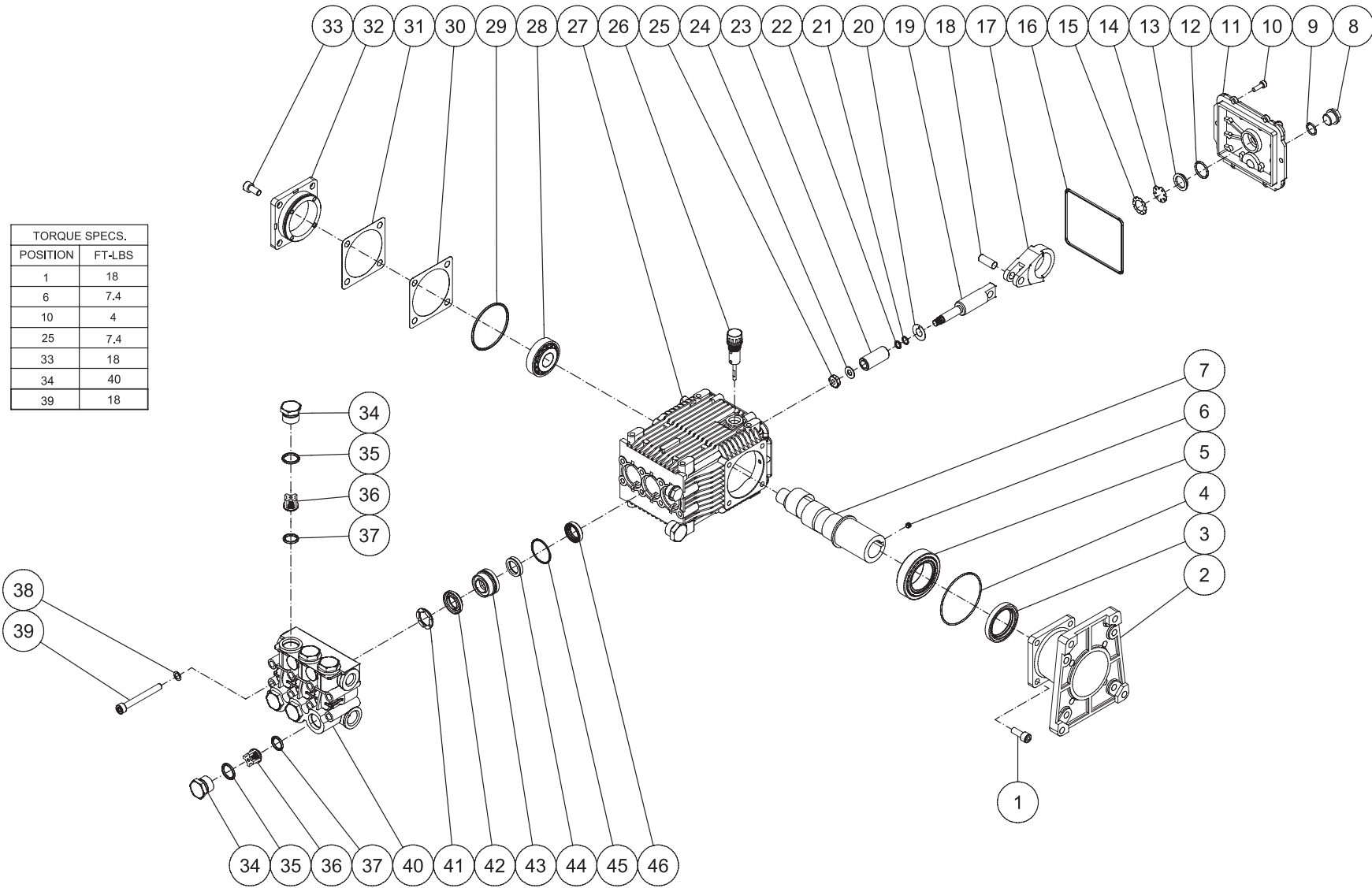
3-0266-042612-MLK

PUMP ASSEMBLY

ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	SCREW	27-8432	4	26	OIL DIPSTICK	39-0090	1
2	PUMP FLANGE	46-0714	1	27	CRANKCASE	46-1198	1
3	OIL SEAL (SEE KIT 70-0337)	26-0194	1	28	BEARING	48-0072	1
4	O-RING (SEE KIT 70-0337)	25-0397	1	29	O-RING (SEE KIT 70-0337)	25-0380	1
5	BEARING	48-0062	1	30	SHIM	46-0705	1
6	SET SCREW	27-8886	1	31	SHIM	46-0704	1
7	CRANKSHAFT	46-0959	1	32	BEARING CAP/SUPPORT	46-0703	1
8	PLUG	39-0086	1	33	BOLT	27-8884	4
9	O-RING	25-0325	1	34	VALVE CAP	39-0095	6
10	BOLT	27-8885	6	35	O-RING	25-0160	6
11	CRANKCASE COVER	46-0719	1	36	VALVE (SEE KIT 70-0179)	SEE KIT	6
12	O-RING	25-0370	1	37	O-RING (SEE KIT 70-0179)	25-0386	6
13	OIL SIGHT GLASS	46-0670	1	38	UNLOADER	8-0533	1
14	OIL REFLECTOR	46-0824	1	39	O-RING	25-0602	1
15	SPRING RETAINER	46-0671	1	40	NIPPLE	23-0012	1
16	O-RING (SEE KIT 70-0337)	25-0398	1	41	BOLT	27-8440	8
17	CONNECTING ROD	46-0922	3	42	LOCKWASHER	29-0154	8
18	PISTON PIN	46-0698	3	43	MANIFOLD	46-1186	1
19	PLUNGER ROD	46-0699	3	44	SUPPORT RING (SEE KIT 70-0178)	46-0710	3
20	SLINGER WASHER (SEE KIT 70-0352)	46-0700	3	45	V PACKING (SEE KIT 70-0177)	46-0709	3
21	O-RING (SEE KIT 70-0352)	25-0404	3	46	PACKING RETAINER	46-0708	3
22	O-RING (SEE KIT 70-0352)	25-0415	3	47	LOW PRESSURE SEAL (SEE KIT 70-0177)	46-0707	3
23	PISTON (SEE KIT 70-0352)	46-0701	3	48	O-RING (SEE KIT 70-0177)	25-0384	3
24	WASHER/GASKET (SEE KIT 70-0352)	26-0191	3	49	OIL SEAL (SEE KIT 70-0337)	46-0931	3
25	NUT (SEE KIT 70-0352)	30-6020	3				

Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0337	KIT - OIL SEALS	3,4,16,29,49	1,1,1,1,3	3
70-0352	KIT - PISTONS	20-25	3	3
70-0177	KIT - HIGH PRESSURE SEALS	45,47,48	3	3
70-0178	KIT - SUPPORT RINGS	44	3	3
70-0319	KIT - VALVES	36, 37	6	3

PUMP ASSEMBLY (3-0310)



3-0310-061913-RAG

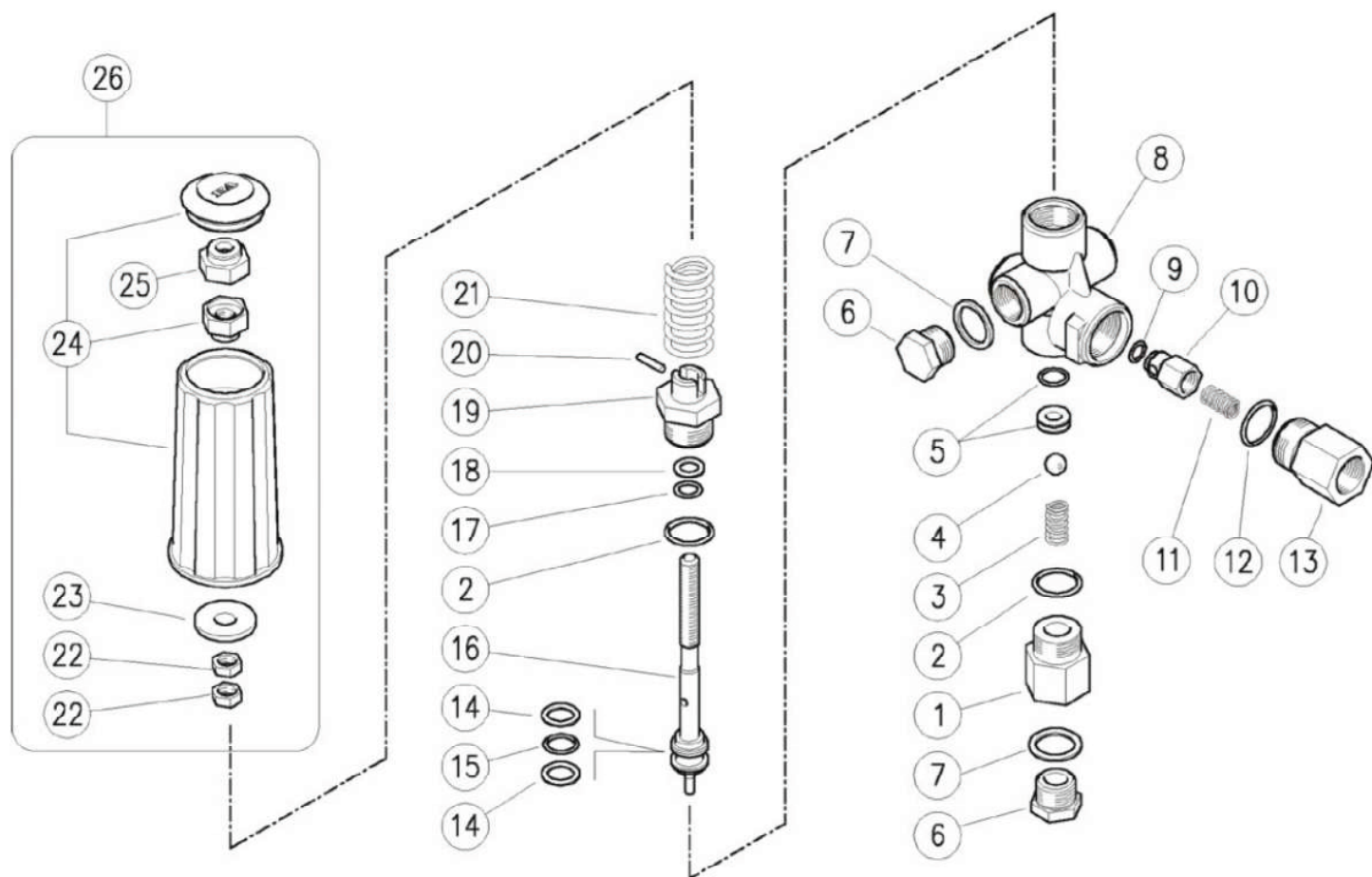
PUMP ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART #	QTY
1	SCREW	27-8432	4		25	NUT (SEE KIT 70-0352)	30-6020	3
2	PUMP FLANGE	46-0714	1		26	OIL DIPSTICK	39-0090	1
3	OIL SEAL (SEE KIT 70-0337)	26-0194	1		27	CRANKCASE	46-1198	1
4	O-RING (SEE KIT 70-0337)	25-0397	1		28	BEARING	48-0072	1
5	BEARING	48-0062	1		29	O-RING (SEE KIT 70-0337)	25-0380	1
6	SET SCREW	27-8886	1		30	SHIM	46-0705	(1-3)
7	CRANKSHAFT	46-0959	1		31	SHIM	46-0704	(1-3)
8	PLUG	39-0086	2		32	BEARING CAP/SUPPORT	46-0703	1
9	O-RING	25-0325	2		33	BOLT	27-8884	4
10	BOLT	27-8885	6		34	VALVE CAP	39-0095	6
11	CRANKCASE COVER	46-0719	1		35	O-RING	25-0160	6
12	O-RING	25-0370	1		36	VALVE (SEE KIT 70-0179)	SEE KIT	6
13	OIL SIGHT GLASS	46-0670	1		37	O-RING (SEE KIT 70-0179)	25-0386	6
14	OIL REFLECTOR	46-0824	1		38	LOCKWASHER	29-0154	8
15	SPRING RETAINER	46-0671	1		39	BOLT	27-8440	8
16	O-RING (SEE KIT 70-0337)	25-0398	1		40	MANIFOLD	46-1186	1
17	CONNECTING ROD	46-0922	3		41	SUPPORT RING (SEE KIT 70-0178)	46-0710	3
18	PISTON PIN	46-0698	3		42	V PACKING (SEE KIT 70-0177)	46-0709	3
19	PLUNGER ROD	46-0699	3		43	PACKING RETAINER	46-0708	3
20	SLINGER WASHER (SEE KIT 70-0352)	46-0700	3		44	LOW PRESSURE SEAL (SEE KIT 70-0177)	46-0707	3
21	O-RING (SEE KIT 70-0352)	25-0404	3		45	O-RING (SEE KIT 70-0177)	25-0384	3
22	O-RING (SEE KIT 70-0352)	25-0382	3		46	OIL SEAL (SEE KIT 70-0337)	46-0931	3
23	PISTON (SEE KIT 70-0352)	46-0701	3		47	O-RING	25-0372	1
24	WASHER/GASKET (SEE KIT 70-0352)	26-0191	3		48	PLUG	39-0088	1

REPLACEMENT KITS

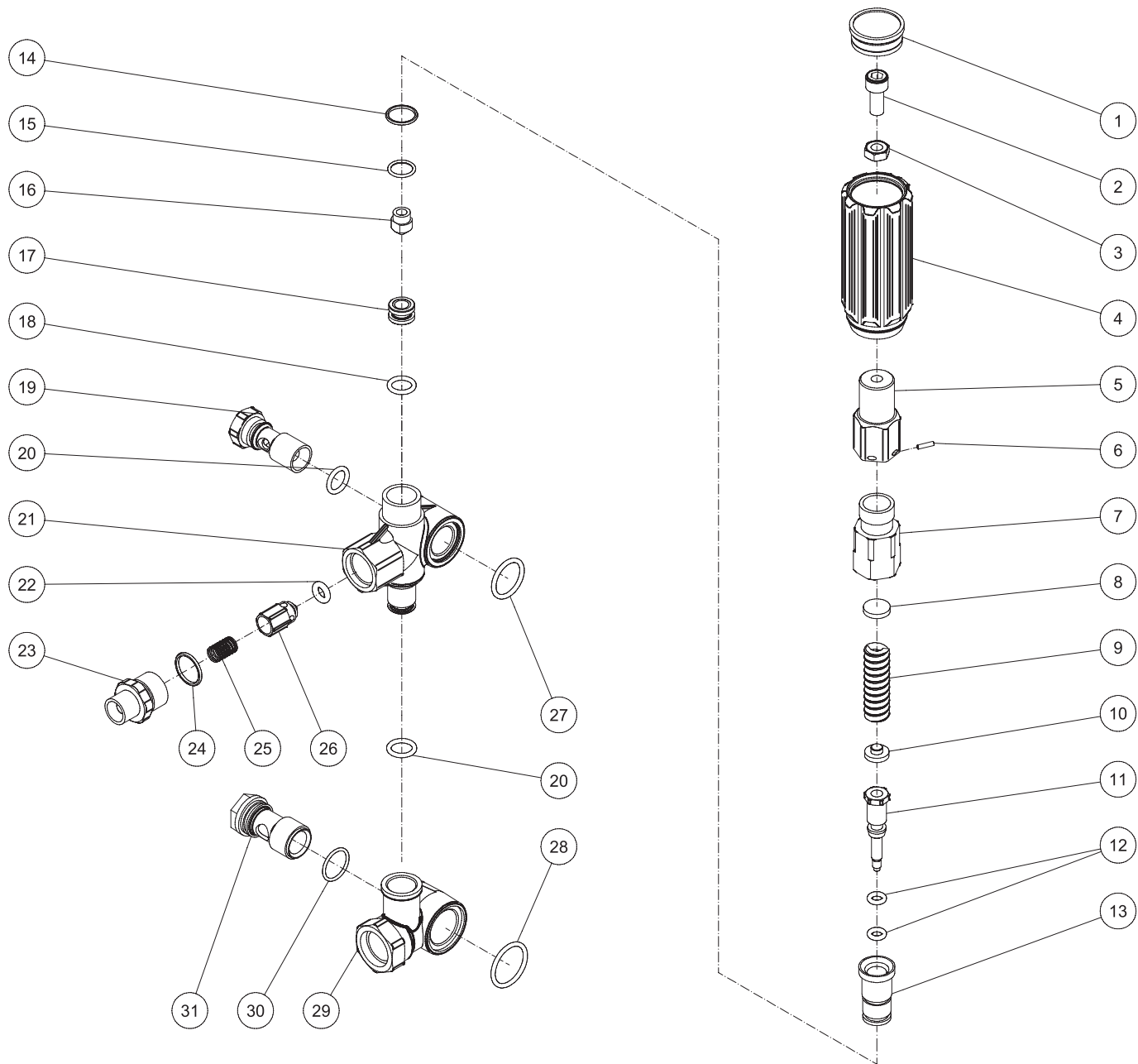
KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0337	KIT - OIL SEALS	3,4,16,29,46	1,1,1,1,3	3
70-0352	KIT - PISTONS	20-25	3	3
70-0177	KIT - HIGH PRESSURE SEALS	42,44,45	3	3
70-0178	KIT - SUPPORT RINGS	41	3	3
70-0179	KIT-VALVES	36,37	6	3

UNLOADER ASSEMBLY (8-0608)



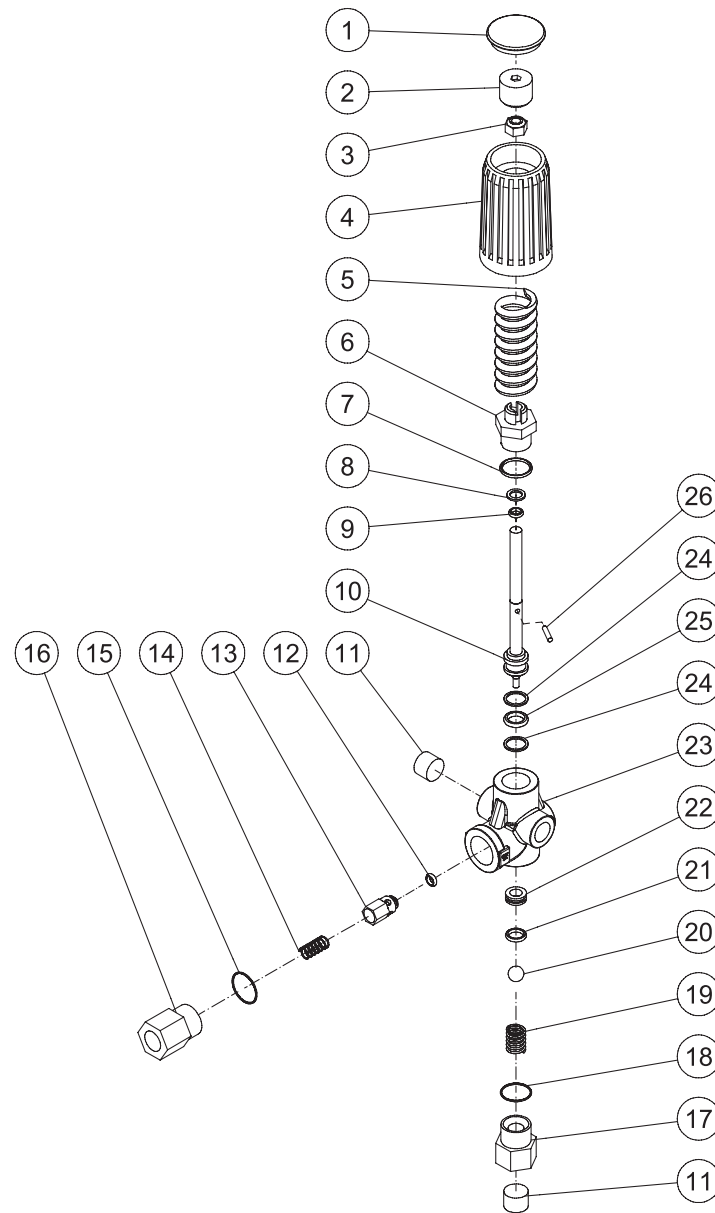
8-0608 100510-AJH			
UNLOADER			
ITEM	DESCRIPTION	MI-T-M #	QTY
1	INLET FITTING, 3/8 NPT-F - BRASS	23-0497	1
2	O-RING, 1.78 X 17.7MM	-	2
3	BALL SPRING, 1.4 X 10 X 16MM	8-0609	1
4	SS BALL, 13/32"	-	1
5	SEAT, 8MM & O-RING	-	1
6	PLUG, 3/8 NPT-M - BRASS	23-0499	2
7	WASHER, 17.7 X 22 X 1.5MM	-	2
8	BRASS HOUSING, 3/8 NPT	8-0623	1
9	O-RING, 3 X 6MM	-	1
10	CHECK VALVE - SS	8-0486	1
11	SPRING, 0.7 X 9 X 20MM - SS	8-0616	1
12	O-RING, 1.78 X 18.77MM	-	1
13	OUTLET FITTING, 3/8 NPT-F - BRASS	23-0498	1
14	BACK-UP RING, OPEN, 11.5 X 15.9 X 1.2MM	-	2
15	O-RING, 2.62 X 10.77MM	-	1
16	VALVE PISTON - SS	8-0611	1
17	O-RING, 2.62 X 7.7MM	-	1
18	BACK-UP RING, 8 X 12.6 X 1.2MM	-	1
19	PISTON HOLDER, BRASS	8-0612	1
20	LOCKING PIN, 3 X 14MM - SS	8-0613	1
21	SPRING, 5.7 X 26 X 53MM	8-0614	1
22	HEX NUT, M8 - BRASS	8-0622	2
23	WASHER, 9.2 X 24 X 0.5MM	8-0621	1
24	KNOB W/PLUG	8-0620	1
25	HEX LOCKNUT, M8 - ZINC	8-0618	1
26	KNOB KIT	8-0624	1
-	KIT, SEAL REPAIR: ITEM #2, 4, 5, 9, 12, 14, 15, 17, 18	70-0549	-

UNLOADER ASSEMBLY (8-0533)



8-0533 121608-PJH			
UNLOADER ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	UNLOADER CAP	7-0142	1
2	BOLT	27-8433	1
3	HEX NUT	30-3025	1
4	UNLOADER KNOB	7-0141	1
5	UNLOADER	8-0476	1
6	UNLOADER PIN	8-0477	1
7	SPRING GUIDE (JANUARY, 2006 - PRESENT)	8-0606	1
8	UPPER PLATE	8-0524	1
9	SPRING	49-0132	1
10	LOWER PLATE (JANUARY, 2006 - PRESENT)	8-0607	1
11	PISTON	8-0526	1
12	O-RING	25-0526	2
13	PISTON GUIDE	8-0527	1
14	O-RING	25-0510	1
15	O-RING	25-0407	1
16	BY-PASS JET	8-0528	1
17	SEAT S.S.	8-0529	1
18	O-RING	25-0527	1
19	BANJO BOLT	8-0531	1
20	O-RING	25-0388	2
21	UNLOADER BODY	8-0530	1
22	O-RING 5.94 x 3.53mm	25-0437	1
23	ADAPTOR NIPPLE	24-0159	1
24	O-RING	25-0372	1
25	SPRING	49-0123	1
26	UNLOADER CHECK VALVE	8-0454	1
27	O-RING	25-0528	1
28	O-RING	25-0519	1
29	BYPASS HOUSING	8-0532	1
30	O-RING	25-0389	1
31	BANJO BOLT	8-0517	1
UNLOADER REPAIR KIT (INC. 12, 14-15, 18, 20, 22, 24, 27, 28, 30)		70-0341	

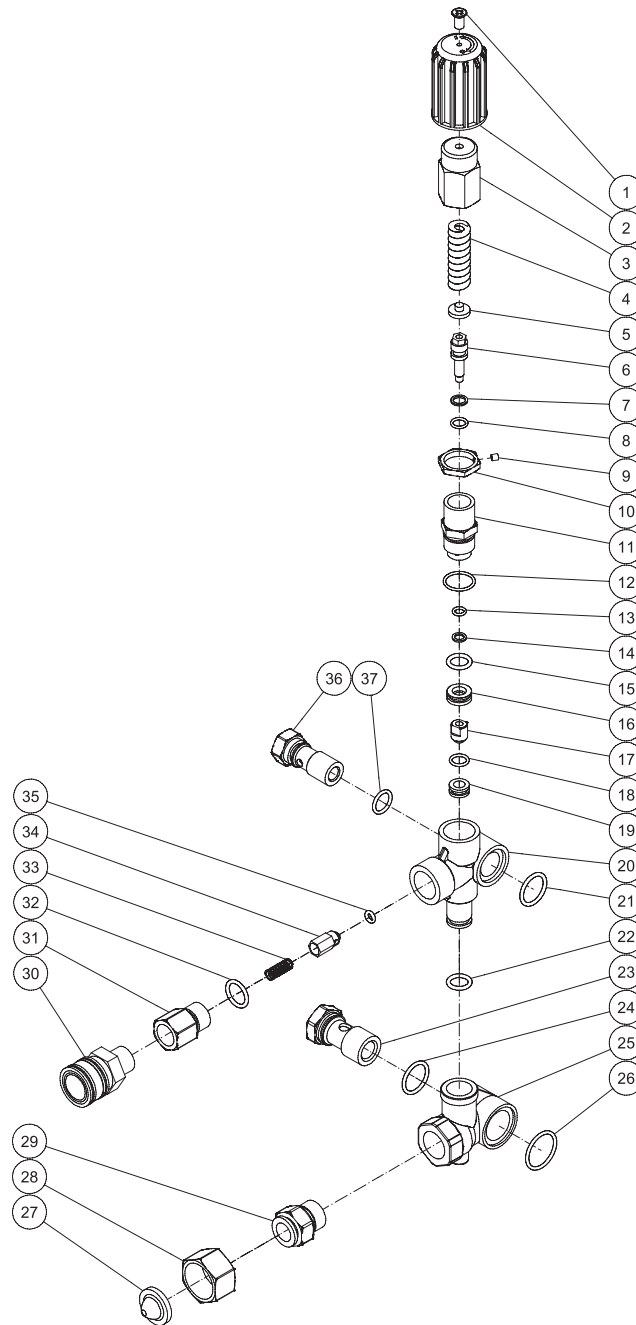
UNLOADER ASSEMBLY (8-0633)



8-0633 052913 JDK			
UNLOADER			
ITEM	DESCRIPTION	PART #	QTY
1	CAP	39-0252	1
2	NUT	46-1528	1
3	LOCKNUT	30-3156	1
4	KNOB	7-0242	1
5	SPRING	49-0171	1
6	FITTING	46-1529	1
7	O-RING (SEE KIT 71-0625)	SEE KIT	1
8	O-RING (SEE KIT 71-0625)	SEE KIT	1
9	O-RING (SEE KIT 71-0625)	SEE KIT	1
10	STEM	46-1530	1
11	PLUG	23-0244	2
12	O-RING (SEE KIT 71-0624)	SEE KIT	1
13	POPPET (SEE KIT 71-0624)	SEE KIT	1
14	SPRING (SEE KIT 71-0624)	SEE KIT	1
15	O-RING	25-0672	1
16	OUTLET FITTING	46-1531	1
17	INLET FITTING (SEE KIT 71-0625)	SEE KIT	1
18	O-RING (SEE KIT 71-0625)	SEE KIT	1
19	SPRING	49-0172	1
20	BALL (SEE KIT 71-0625)	SEE KIT	1
21	O-RING (SEE KIT 71-0625)	SEE KIT	1
22	SEAT	46-1532	1
23	FORGING	46-1533	1
24	BACKUP RING (SEE KIT 71-0625)	SEE KIT	2
25	O-RING (SEE KIT 71-0625)	SEE KIT	1
26	PIN (SEE KIT 71-0625)	SEE KIT	1

REPLACEMENT KITS			
KIT #	DESCRIPTION	ITEMS	QTY
70-0624	KIT - CHECK VALVE	12-14	1, 1, 1
70-0625	KIT - UNLOADER REBUILD	7-9, 17, 18, 20, 21, 24-26	1, 1, 1, 1, 1, 1, 1, 2, 1, 1

UNLOADER ASSEMBLY (8-0630)



8-0630 102714JDK

8-0630 102714 JDK				
UNLOADER ASSEMBLY				
ITEM	DESCRIPTION	PART #	QTY	
1	SCREW (SEE KIT 70-0647)	27-2772	1	
2	KNOB (SEE KIT 70-0647)	7-0250	1	
3	KNOB (SEE KIT 70-0647)	SEE KIT	1	
4	SPRING (SEE KIT 70-0647)	SEE KIT	1	
5	SPRING SEAT (SEE KIT 70-0647)	SEE KIT	1	
6	VALVE ROD (SEE KIT 70-0647)	SEE KIT	1	
7	SUPPORT RING (SEE KIT 70-0647)	SEE KIT	1	
8	O-RING (SEE KIT 70-0647)	25-0651	1	
9	SET SCREW (SEE KIT 70-0647)	8-0479	1	
10	JAM NUT (SEE KIT 70-0647)	SEE KIT	1	
11	VALVE BODY (SEE KIT 70-0647)	SEE KIT	1	
12	O-RING (SEE KIT 70-0647)	25-0652	1	
13	O-RING (SEE KIT 70-0647)	25-0163	1	
14	SUPPORT RING (SEE KIT 70-0647)	SEE KIT	1	
15	O-RING (SEE KIT 70-0647)	25-0655	1	
16	BY PASS JET UNLOADER (SEE KIT 70-0647)	SEE KIT	1	
17	BULLET (SEE KIT 70-0647)	SEE KIT	1	
18	O-RING (SEE KIT 70-0647)	25-0656	1	
19	VALVE SEAT (SEE KIT 70-0647)	SEE KIT	1	
20	VALVE HOUSING	SEE KIT	1	
21	O-RING	25-0664	1	
22	O-RING	25-0684	1	
23	INLET BANJO BOLT	8-0595	1	
24	O-RING	25-0602	1	
25	BY PASS HOUSING	SEE KIT	1	
26	O-RING	25-0654	1	
27	FILTER (SEE KIT 23-0095)	19-0001	1	
28	SWIVEL NUT (SEE KIT 23-0095)	SEE KIT	1	
29	INLET CONNECTOR (SEE KIT 23-0095)	SEE KIT	1	
30	QUICK CONNECT SOCKET	17-0007	1	
31	OUTLET CONNECTOR	46-1389	1	
32	O-RING	25-0386	1	
33	SPRING (SEE KIT 70-0500)	SEE KIT	1	
34	CHECKING VALVE (SEE KIT 70-0500)	SEE KIT	1	
35	O-RING (SEE KIT 70-0500)	25-0653	1	
36	OUTLET BANJO BOLT	8-0594	1	
37	O-RING	25-0169	1	

REPLACEMENT KITS			
KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES
23-0095	KIT - GARDEN HOSE INLET ASSY	27-29	1
70-0500	KIT - NON-RETURN VALVES	33-35	1
70-0647	KIT - UNLOADER REBUILD	1-19	1

Manufactured by Mi-T-M
8650 Enterprise Drive, Peosta IA 52068
563-556-7484/ Fax 563-556-1235