



For Parts Call 888-279-9274

TECHNICAL PARTS LIST FOR
CM-3500-OMLB/CMLB (AFTER SERIAL #10761715)
CM-4000-OMLB/CMLB (AFTER SERIAL #10751893)

Displacement	3500:	280 cc
	4000:	420 cc
Pump Oil Grade:		SAE 20W-40
Pump Oil Capacity:		16 oz.
Nozzle Size:		# 3.5

This Parts Listing has been compiled for your benefit. You can be assured your cold water pressure washer was constructed and designed with quality and performance in mind. Each component has been rigorously tested to ensure the highest level of quality.

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 manufacturer 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 cable from the spark plug. Turning over the machinery by hand during adjustment or cleaning might start the engine and machinery with it, 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. Block the wheels to prevent the unit from moving. Be especially careful to properly dispose of any flammable materials.
- 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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SPECIFICATIONS

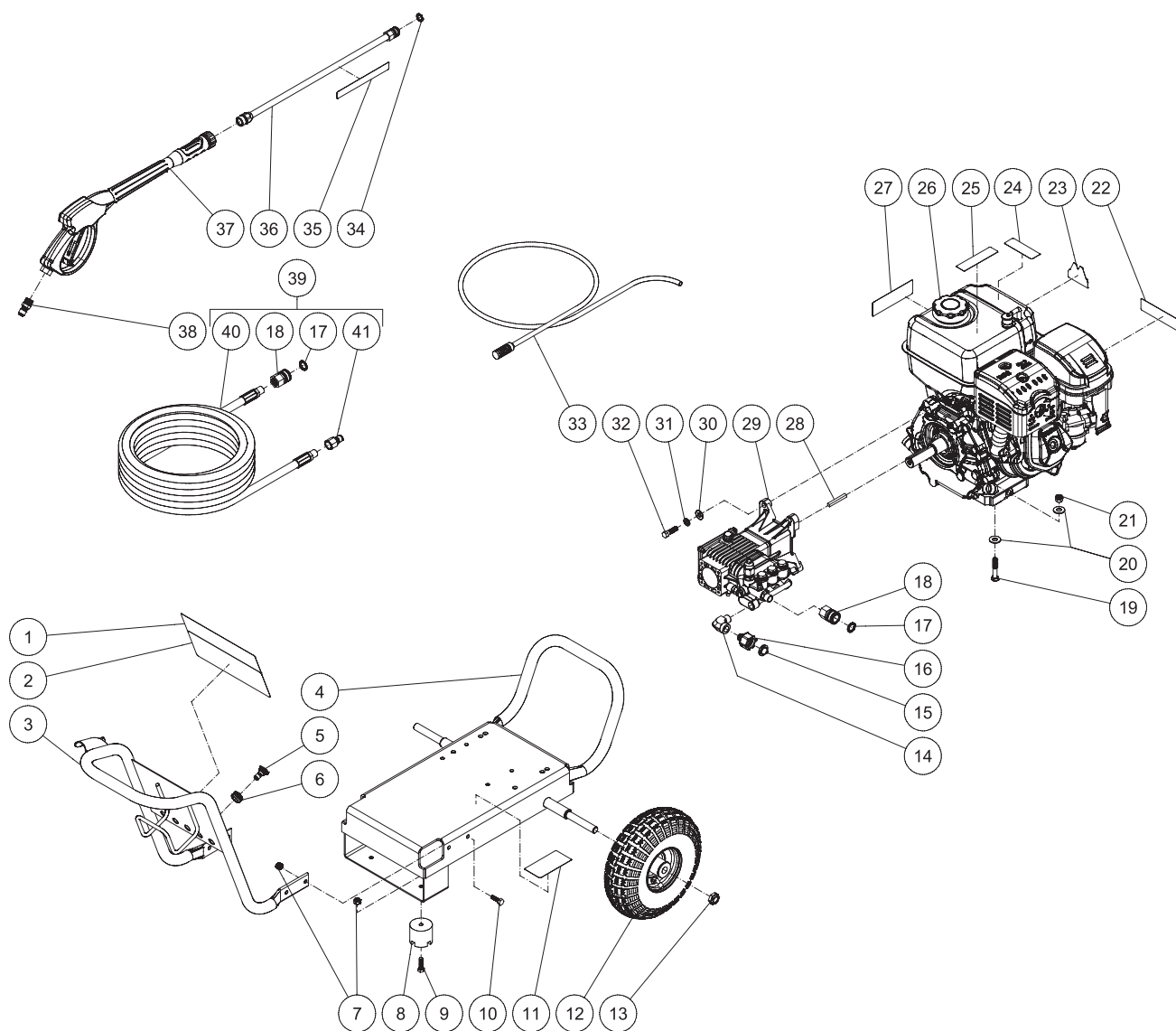
MODEL NUMBER	CM-3500-0MLB	CM-4000-0MLB
Operating Pressure (PSI/Bar):	3500/241	4000/276
High Pressure Nozzle:	3.0	3.5
Water Volume (GPM/lpm):	3.0/11.4	3.4/12.9
Engine:	Mi-T-M Engine	
Displacement (cc)	280 cc	420 cc
Engine Type	4 Stroke, Overhead Valve, Single Cylinder	
Oil Type	SAE10W-30	
Oil Capacity (oz./liters)	32 / 0.95	
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (gallon/ liters)	1.8/6.7	
Starting	Recoil	
Maximum No Load RPM	3700 (+/- 100) RPM	
Pump:	Direct Driven, Oil Bath, Triplex Piston	
Oil Type	Mi-T-M Pump Oil #AW-4085-0016	
Oil Capacity (oz./liters)	13.4 / 0.4	
Plungers	Ceramic	
Manifold	Forged Brass	
Valves	Stainless Steel	
Unloader	Preset	
Detergent Injector	Low pressure downstream from pump	
Unit Net Weight (lbs/Kg)	130/59	142/64
Unit Shipping Weight (lbs/Kg)	180/82	192/87
Unit Net Dimension (cm)	40Lx22.5Wx24.5H/ 101.6Lx57.2Wx62.3H	
Unit Shipping Dimension (cm)	32.5Lx22.5Wx28.5H/ 82.5Lx57.3Wx73.2H	

NOTES

DATE	SERIAL #	REASON FOR CHANGE
09/19/13	#10751893	CHANGED PUMP FROM 3-0386 TO 3-0391 on CM-4000-0MLB/CMLB ADDED UNLOADER 8-0632.
11/01/13	#10761715	CHANGED PUMP FROM 3-0287 TO 3-0390 on CM-3500-0MLB ADDED UNLOADER 8-0632

NOTES

FRAME ASSEMBLY FOR CM-3500-0MLB/CMLB (BEFORE SERIAL #10761715)



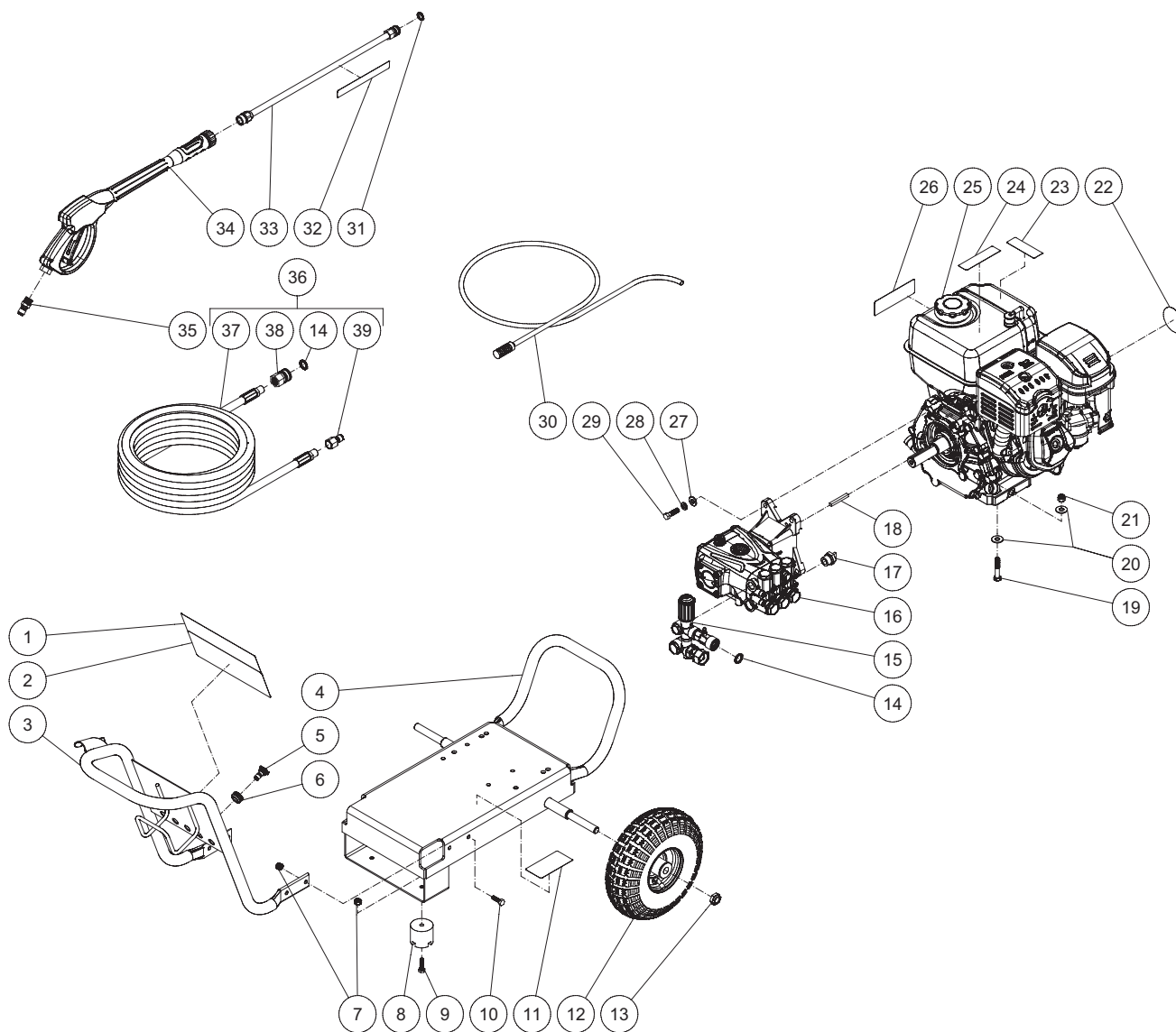
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FRAME ASSEMBLY

ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL	34-2909	1	21	LOCKNUT	30-0159	4
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049)	N/A	1	22	DECAL - 277CC SERIES (SEE 71-1049)	N/A	1
3	HANDLE	7-0194A01	1	23	DECAL - Mi-T-M (SEE 71-1049)	N/A	1
4	FRAME	5-0254A53	1	24	DECAL - RISK OF FIRE (SEE 71-1049)	N/A	1
5	NOZZLE	18-0386	1	25	DECAL - RISK OF BURNS (SEE 71-1049)	N/A	1
-	NOZZLE	18-0393	1	26	ENGINE-50 STATE	1-0198	1
-	NOZZLE	18-0395	1	27	DECAL -CHOREMASTER (SEE 71-1049)	N/A	1
6	GROMMET	33-0001	5	28	KEY	43-0078	1
7	LOCKNUT	30-0157	6	29	PUMP	3-0287	1
8	ISOLATOR	14-0008	2	30	WASHER	28-0022	4
9	BOLT	27-0068	2	31	LOCKWASHER	29-0008	4
10	BOLT	27-0067	4	32	BOLT	27-0118	4
11	DECAL- SILVER STICKER	N/A	1	33	DETERGENT HOSE	19-0233	1
12	WHEEL	14-0113	2	34	O-RING	25-0122	1
13	LOCKNUT	30-0117	2	35	DECAL - RISK OF INJECTION	34-1253	1
14	ELBOW	24-0105	1	36	LANCE ASSEMBLY	16-0366	1
15	FILTER	19-0001	1	37	GUN & WAND - 4000 PSI	16-0441	1
16	SWIVEL GARDEN HOSE	23-0096	1	38	QUICK CONNECT	17-0005	1
17	O-RING	25-0123	1	39	HOSE ASSEMBLY (INC. 17-18, 40-41)	15-0270	1
18	QC SOCKET	17-0004	2	40	HOSE	N/A	1
19	BOLT	27-0121	4	41	QUICK CONNECT	17-0006	1
20	WASHER	28-0023	8	-	DECAL SET	71-1049	1

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FRAME ASSEMBLY FOR CM-3500-0MLB/CMLB (AFTER SERIAL #10761715)

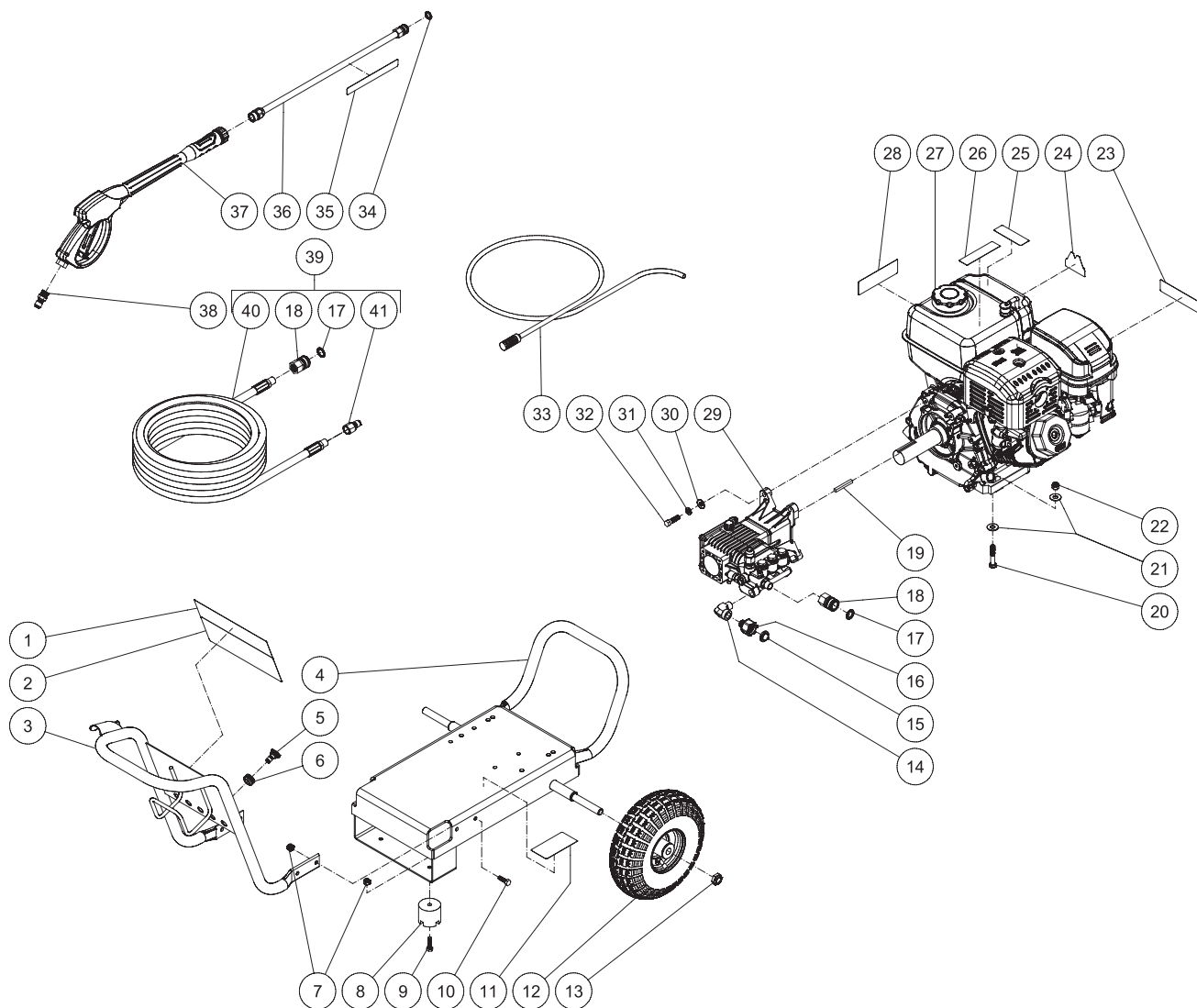


For parts Call 888-279-9274

CM-3500-1MMB 110513 JPS							
FRAME ASSEMBLY							
ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL	34-2909	1	20	WASHER	28-0023	8
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049)	N/A	1	21	LOCKNUT	30-0159	4
3	HANDLE	7-0194A01	1	22	DECAL - 277CC SERIES (SEE 71-1049)	N/A	1
4	FRAME	5-0254A53	1	23	DECAL - RISK OF FIRE (SEE 71-1049)	N/A	1
5	NOZZLE	18-0386	1	24	DECAL - RISK OF BURNS (SEE 71-1049)	N/A	1
-	NOZZLE	18-0388	1	25	ENGINE-50 STATE	1-0198	1
-	NOZZLE	18-0390	1	26	DECAL (SEE 71-1049)	N/A	1
6	GROMMET	33-0001	5	27	WASHER	28-0022	4
7	LOCKNUT	30-0157	6	28	LOCKWASHER	29-0008	4
8	ISOLATOR	14-0008	2	29	BOLT	27-0118	4
9	BOLT	27-0068	2	30	DETERGENT HOSE	19-0233	1
10	BOLT	27-0067	4	31	O-RING	25-0122	1
11	DECAL- SILVER STICKER	N/A	1	32	DECAL - RISK OF INJECTION	34-1253	1
12	WHEEL	14-0113	2	33	LANCE ASSEMBLY	16-0366	1
13	LOCKNUT	30-0117	2	34	GUN & WAND - 4000 PSI	16-0441	1
14	O-RING	25-0123	2	35	QUICK CONNECT	17-0005	1
15	UNLOADER ASSY W/ CHEM INJ & GARDEN INLET	8-0632	1	36	HOSE ASSEMBLY (INC. 14, 37-39)	15-0270	1
16	PUMP	3-0390	1	37	HOSE	15-0270	1
17	RELIEF VALVE	22-0005	1	38	QC SOCKET	17-0004	1
18	KEY	43-0078	1	39	QUICK CONNECT	17-0006	1
19	BOLT	27-0121	4	-	DECAL SET	71-1049	1

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FRAME ASSEMBLY FOR CM-4000-0MLB/CMLB (BEFORE SERIAL #10751896)

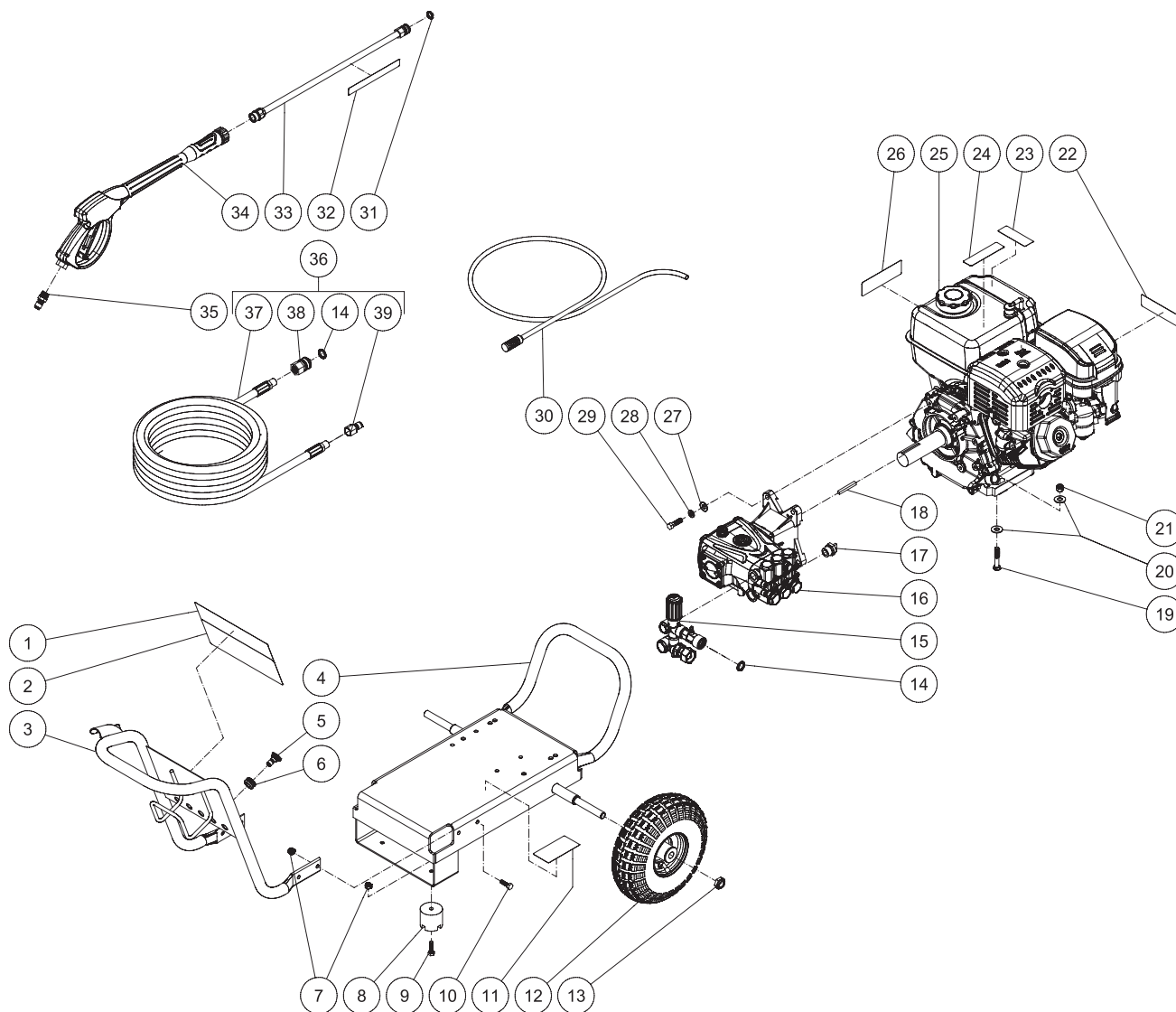


CM-4000-0MLB_CMLB 050613 MLK

FRAME ASSEMBLY								
ITEM	DESCRIPTION	Mi-T-M #	QTY		ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL	34-2910	1		21	WASHER	28-0023	8
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049)	N/A	1		22	LOCKNUT	30-0159	4
3	HANDLE	7-0194A01	1		23	DECAL - 420CC SERIES	N/A	1
4	FRAME	5-0254A53	1		24	DECAL - Mi-T-M	N/A	1
5	NOZZLE	18-0386	1		25	DECAL - RISK OF FIRE (SEE 71-1049)	N/A	1
-	NOZZLE	18-0393	1		26	DECAL - RISK OF BURNS (SEE 71-1049)	N/A	1
-	NOZZLE	18-0395	1		27	ENGINE - 50 STATE	1-0199	1
6	GROMMET	33-0001	5		28	DECAL	N/A	1
7	LOCKNUT	30-0157	6		29	PUMP	3-0386	1
8	ISOLATOR	14-0008	2		30	WASHER	28-0022	4
9	BOLT	27-0068	2		31	LOCKWASHER	29-0008	4
10	BOLT	27-0067	4		32	BOLT	27-0118	4
11	DECAL- SILVER STICKER	N/A	1		33	DETERGENT HOSE	19-0233	1
12	WHEEL	14-0113	2		34	O-RING	25-0122	1
13	LOCKNUT	30-0117	2		35	DECAL - RISK OF INJECTION	34-1253	1
14	ELBOW	24-0105	1		36	LANCE ASSEMBLY	16-0366	1
15	FILTER	19-0001	1		37	GUN & WAND - 4000 PSI	16-0441	1
16	SWIVEL GARDEN HOSE	23-0096	1		38	QUICK CONNECT	17-0005	1
17	O-RING	25-0123	2		39	HOSE ASSEMBLY	15-0270	1
18	QC SOCKET	17-0004	1		40	HOSE	-	1
19	KEY	43-0078	1	41	QUICK CONNECT	17-0006	1	
20	BOLT	27-0121	4	-	DECAL SET	71-1049	1	

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FRAME ASSEMBLY FOR CM-4000-0MLB/CMLB (AFTER SERIAL #10751896)

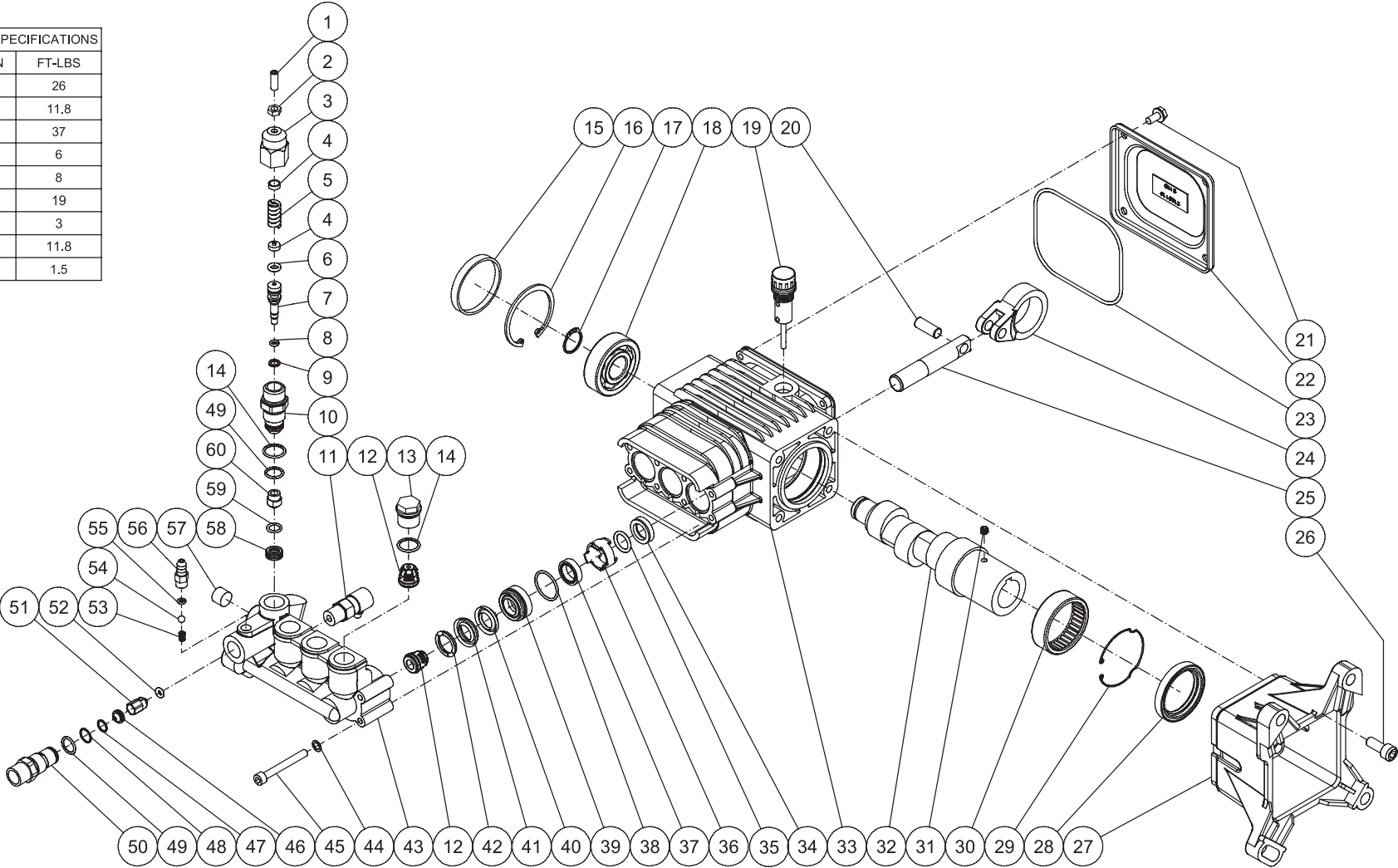


CM-4000-1MMB 072513

CM-4000-1MMB 072513 RAG			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL	34-2910	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049)	N/A	1
3	HANDLE	7-0194A01	1
4	FRAME	5-0254A53	1
5	NOZZLE	18-0386	1
-	NOZZLE 15035 QC	18-0393	1
-	NOZZLE 25035 QC	18-0395	1
6	GROMMET	33-0001	5
7	LOCKNUT	30-0157	6
8	ISOLATOR	14-0008	2
9	BOLT	27-0068	2
10	BOLT	27-0067	4
11	DECAL- SILVER STICKER	N/A	1
12	WHEEL	14-0113	2
13	LOCKNUT	30-0117	2
14	O-RING	25-0123	2
15	UNLOADER ASSY W/ CHEM INJ & GARDEN INLET	8-0632	1
16	PUMP	3-0391	1
17	RELIEF VALVE	22-0005	1
18	KEY	43-0078	1
19	BOLT	27-0121	4
20	WASHER	28-0023	8
21	LOCKNUT	30-0159	4
22	DECAL - 420CC SERIES (SEE 71-1049)	N/A	1
23	DECAL - RISK OF FIRE (SEE 71-1049)	N/A	1
24	DECAL - RISK OF BURNS (SEE 71-1049)	N/A	1
25	ENGINE - 50 STATE	1-0199	1
26	DECAL	N/A	1
27	WASHER	28-0022	4
28	LOCKWASHER	29-0008	4
29	BOLT	27-0118	4
30	DETERGENT HOSE	19-0233	1
31	O-RING	25-0122	1
32	DECAL - RISK OF INJECTION (SEE 71-1049)	N/A	1
33	LANCE ASSEMBLY	16-0366	1
34	GUN & WAND - 4000 PSI	16-0441	1
35	QUICK CONNECT	17-0005	1
36	HOSE ASSEMBLY (INC. 14, 37-39)	15-0270	1
37	HOSE	15-0270	1
38	QUICK CONNECT SOCKET	17-0004	1
39	QUICK CONNECT	17-0006	1
-	DECAL SET	71-1049	1

PUMP ASSEMBLY (3-0287)

TORQUE SPECIFICATIONS	
POSITION	FT-LBS
10	26
11	11.8
13	37
21	6
45	8
50	19
56	3
57	11.8
60	1.5



3-0287 031513-MLK

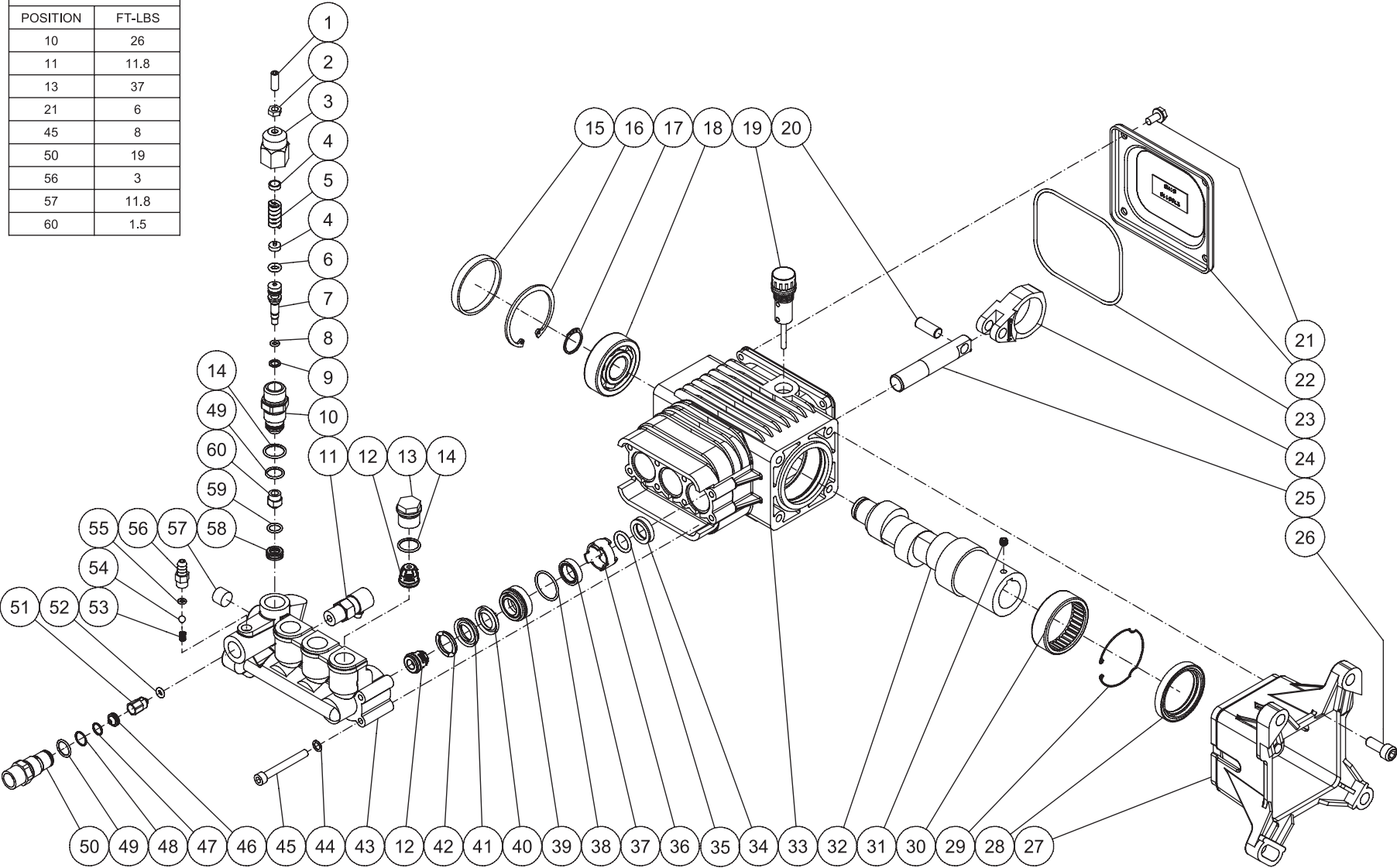
PUMP ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	SET SCREW (SEE KIT 70-0461)	SEE KIT	1	31	SET SCREW	27-8886	1
2	NUT (SEE KIT 70-0461)	SEE KIT	1	32	CRANKSHAFT	46-0717	1
3	ADJUSTMENT BARREL (SEE KIT 70-0461)	SEE KIT	1	33	PUMP HOUSING	46-1243	1
4	SPRING BUTTON (SEE KIT 70-0461)	SEE KIT	2	34	OIL SEAL (SEE KIT 70-0459)	SEE KIT	3
5	UNLOADER SPRING (SEE KIT 70-0461)	SEE KIT	1	35	O-RING (SEE KIT 70-0458)	SEE KIT	3
6	O-RING (SEE KIT 70-0461)	SEE KIT	1	36	SPACER	46-1248	3
7	UNLOADER PISTON (SEE KIT 70-0461)	SEE KIT	1	37	LOW PRESSURE SEAL (SEE KIT 70-0458)	SEE KIT	3
8	O-RING (SEE KIT 70-0461)	SEE KIT	1	38	O-RING (SEE KIT 70-0458)	SEE KIT	3
9	BACK-UP RING (SEE KIT 70-0461)	SEE KIT	1	39	RETAINER	46-1108	3
10	PISTON GUIDE (SEE KIT 70-0461)	SEE KIT	1	40	RING (SEE KIT 70-0458)	SEE KIT	3
11	HEAT DUMP VALVE	22-0408	1	41	PACKING (SEE KIT 70-0458)	SEE KIT	3
12	VALVE ASSEMBLY	70-0610	6	42	SUPPORT RING	70-0460	3
13	VALVE CAP	39-0362	3	43	PUMP HEAD	46-1246	1
14	O-RING (SEE KIT 70-0461)	SEE KIT	4	44	LOCKWASHER	29-0153	8
15	BEARING CAP (SEE KIT 70-0459)	SEE KIT	1	45	BOLT	27-9598	8
16	SNAP RING - INTERNAL	46-0676	1	46	ORIFICE	46-1250	1
17	SNAP RING	46-0732	1	47	O-RING	25-0500	1
18	BALL BEARING	48-0063	1	48	O-RING	25-0596	1
19	OIL DIPSTICK	39-0090	1	49	O-RING (SEE KIT 70-0461)	SEE KIT	2
20	PISTON PIN	46-0721	3	50	DETERGENT INJECTOR	46-1251	1
21	BOLT	27-8874	4	51	NON-RETURN VALVE	46-1249	1
22	PUMP REAR COVER	46-1245	1	52	O-RING	25-0406	1
23	O-RING (SEE KIT 70-0459)	SEE KIT	1	53	SPRING (SEE KIT 70-0293)	SEE KIT	1
24	CONNECTING ROD	46-0720	3	54	BALL (SEE KIT 70-0293)	SEE KIT	1
25	PISTON (SEE KIT 70-0457)	SEE KIT	3	55	O-RING (SEE KIT 70-0293)	SEE KIT	1
26	BOLT	27-9597	4	56	HOSE BARB	46-0869	1
27	PUMP FLANGE	46-1244	1	57	PLUG (SEE KIT 70-0461)	SEE KIT	1
28	OIL SEAL (SEE KIT 70-0459)	SEE KIT	1	58	UNLOADER SEAT (SEE KIT 70-0461)	SEE KIT	1
29	RETAINING RING	46-0667	1	59	O-RING (SEE KIT 70-0461)	SEE KIT	1
30	NEEDLE BEARING	48-0059	1	60	BY-PASS JET	8-0528	1

Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0293	KIT-INJECTOR REPAIR	53-55	1	1
70-0610	KIT - VALVES	12	6	3
70-0457	KIT - PISTONS	25	3	3
70-0458	KIT - WATER SEALS	35, 37, 38, 40, 41	3	3
70-0459	KIT - OIL SEALS	15, 23, 28, 34	1, 1, 1, 3	-
70-0460	KIT - SUPPORT RING	42	3	3
70-0461	KIT - UNLOADER	1-3, 4, 5-10, 14, 49, 57-59	1, 2, 1, 1, 1, 1	-

PUMP ASSEMBLY (3-0386)

TORQUE SPECIFICATIONS	
POSITION	FT-LBS
10	26
11	11.8
13	37
21	6
45	8
50	19
56	3
57	11.8
60	1.5



3-0386 070913-JPS

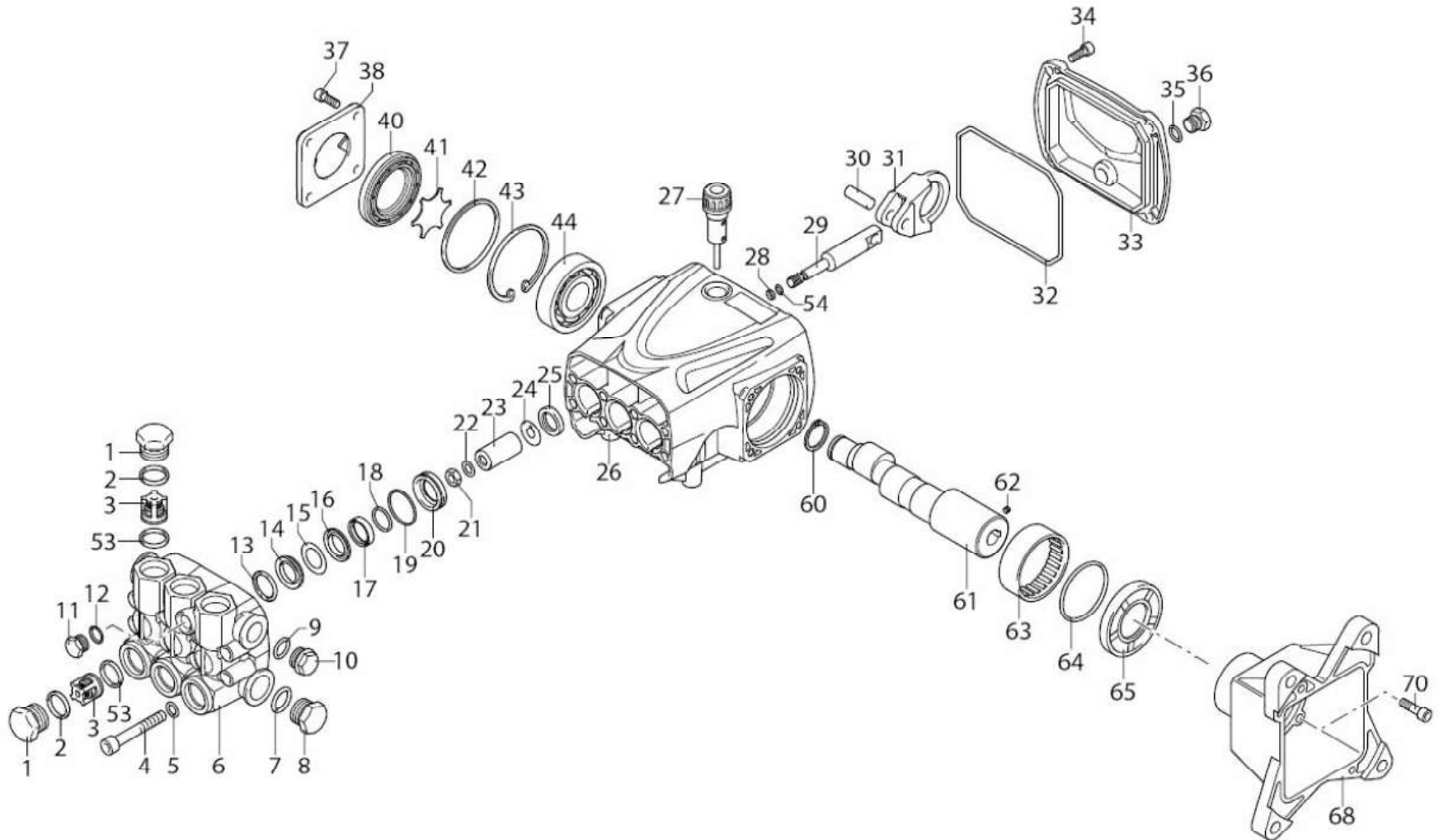
PUMP ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	SET SCREW (SEE KIT 70-0461)	27-9596	1	31	SET SCREW	27-8886	1
2	NUT (SEE KIT 70-0461)	30-6024	1	32	CRANKSHAFT	46-1253	1
3	ADJUSTMENT BARREL - BRASS (SEE KIT 70-0461)	8-0551	1	33	PUMP HOUSING	46-1243	1
4	SPRING BUTTON (SEE KIT 70-0461)	8-0501	2	34	OIL SEAL (SEE KIT 70-0459)	26-0193	3
5	SPRING (SEE KIT 70-0461)	49-0157	1	35	O-RING (SEE KIT 70-0458)	25-0305	3
6	O-RING (SEE KIT 70-0461)	25-0526	1	36	SPACER	46-1248	3
7	PISTON (SEE KIT 70-0461)	8-0565	1	37	LOW PRESSURE SEAL (SEE KIT 70-0458)	46-0727	3
8	O-RING (SEE KIT 70-0461)	25-0163	1	38	O-RING (SEE KIT 70-0458)	25-0399	3
9	BACK-UP RING (SEE KIT 70-0461)	25-0589	1	39	RETAINER	46-1108	3
10	PISTON GUIDE (SEE KIT 70-0461)	8-0585	1	40	RING (SEE KIT 70-0458)	SEE KIT	3
11	HEAT DUMP VALVE	22-0408	1	41	PACKING (SEE KIT 70-0458)	SEE KIT	3
12	VALVE ASSEMBLY REBUILD (SEE KIT 70-0610)	SEE KIT	6	42	SUPPORT RING (SEE KIT 70-0460)	SEE KIT	1
13	VALVE CAP (SEE KIT 70-0610)	39-0364	3	43	PUMP HEAD	46-1246	1
14	O-RING (SEE KIT 70-0461)	25-0159	4	44	LOCKWASHER	29-0153	8
15	BEARING CAP (SEE KIT 70-0459)	46-0725	1	45	BOLT	27-9598	8
16	SNAP RING - INTERNAL	46-0676	1	46	ORIFICE	46-1250	1
17	SNAP RING	46-0732	1	47	O-RING	25-0500	1
18	BALL BEARING	48-0063	1	48	O-RING	25-0596	1
19	OIL DIPSTICK	39-0090	1	49	O-RING (SEE KIT 70-0461)	25-0407	2
20	PISTON PIN	46-0721	3	50	DETERGENT INJECTOR	46-1251	1
21	BOLT	27-8874	4	51	NON-RETURN VALVE	46-1249	1
22	PUMP REAR COVER	46-1245	1	52	O-RING	25-0406	1
23	O-RING (SEE KIT 70-0459)	25-0317	1	53	SPRING (SEE KIT 70-0293)	8-0520	1
24	CONNECTING ROD	46-1252	3	54	BALL (SEE KIT 70-0293)	8-0521	1
25	PISTON (SEE KIT 70-0457)	46-1247	3	55	O-RING (SEE KIT 70-0293)	25-0371	1
26	BOLT	27-9597	4	56	HOSE BARB	46-0869	1
27	PUMP FLANGE	46-1244	1	57	PLUG (SEE KIT 70-0461)	39-0363	1
28	OIL SEAL (SEE KIT 70-0459)	26-0192	1	58	UNLOADER SEAT (SEE KIT 70-0461)	8-0586	1
29	RETAINING RING	46-0667	1	59	O-RING (SEE KIT 70-0461)	25-0255	1
30	NEEDLE BEARING	48-0059	1	60	BY-PASS JET	8-0528	1

REPLACEMENT KITS

Mi-T-M	KIT DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0293	KIT - INJECTOR REPAIR	53-55	1	1
70-0610	KIT - VALVES AND VALVE CAPS	12,13	6	3
70-0457	KIT - PISTONS	25	3	3
70-0458	KIT - WATER SEALS	35, 37, 38, 40, 41	3	3
70-0459	KIT - OIL SEALS	15, 23, 28, 34	1, 1, 1, 3	3
70-0460	KIT - SUPPORT RING	42	3	3
70-0461	KIT - UNLOADER	1-10, 14, 49, 57-59	1, 2, 1, 1, 1, 1	-

PUMP ASSEMBLY (3-0390)

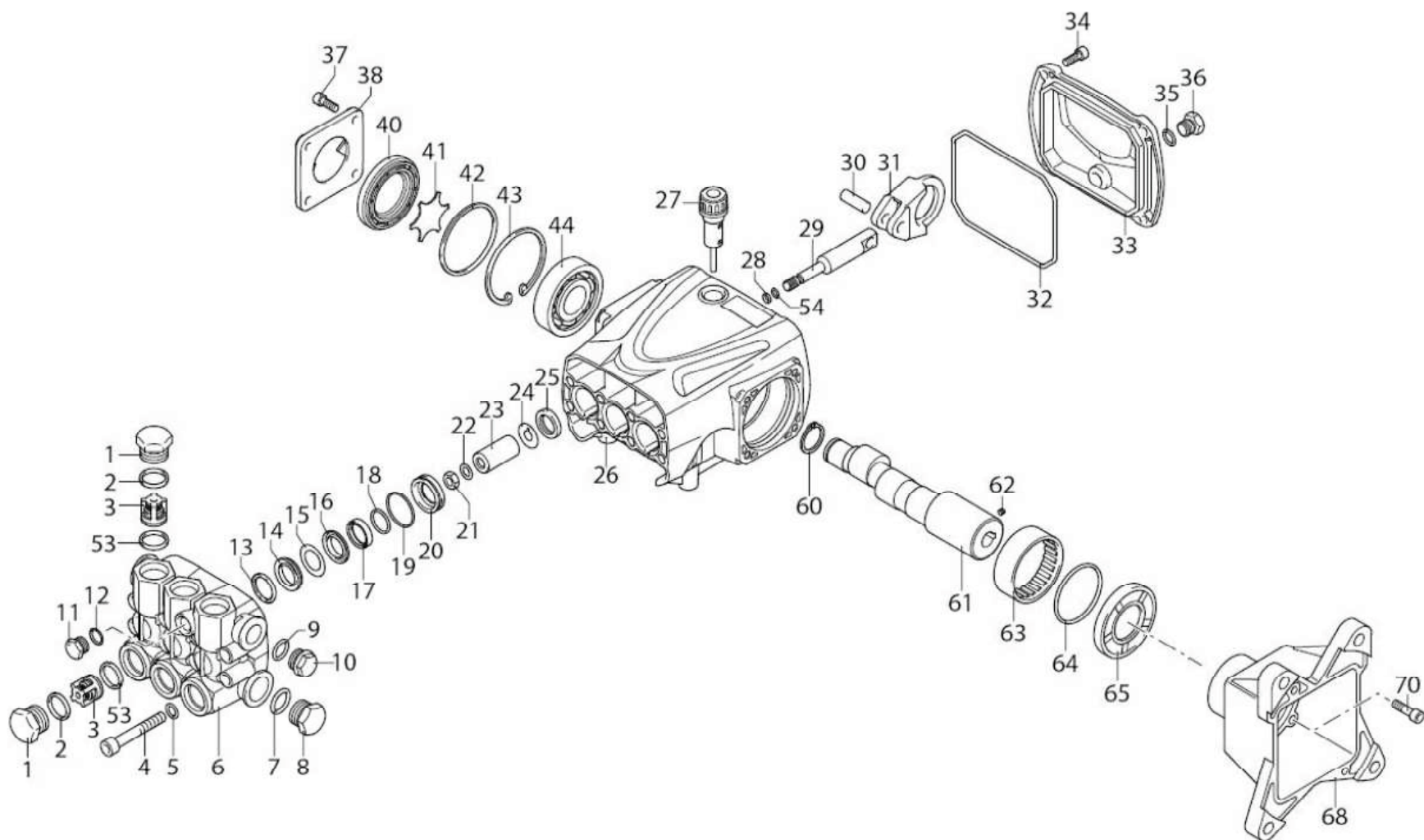


3-0390 042313

3-0390 042313 ALC							
PUMP ASSEMBLY							
ITEM	DESCRIPTION	MI-T-M #	QTY		ITEM	DESCRIPTION	MI-T-M # QTY
1	VALVE CAP	39-0095	6		28	O-RING (SEE KIT 70-0592)	25-0371 3
2	O-RING (SEE KIT 70-0592)	SEE KIT	6		29	PISTON GUIDE	- 3
3	COMPLETE VALVE (SEE KIT 70-0179)	SEE KIT	6		30	CON-ROD PIN	- 3
4	SCREW	-	8		31	CON-ROD	- 3
5	WASHER	-	8		32	O-RING (SEE KIT 70-0592)	SEE KIT 1
6	HEAD	-	1		33	REAR COVER	46-1482 1
7	O-RING (SEE KIT 70-0592)	25-0372	1		34	SCREW	27-8888 4
8	PLUG	39-0202	1		35	O-RING (SEE KIT 70-0592)	25-0387 1
9	O-RING (SEE KIT 70-0592)	25-0510	1		36	PLUG	39-0096 1
10	PLUG	39-0203	1		37	SCREW	27-8888 4
11	PLUG	39-0096	1		38	CRANKCASE COVER	46-1453 1
12	O-RING	25-0387	1		40	OIL INDICATOR	46-1483 1
13	RING (SEE KIT 70-0460)	SEE KIT	3		41	OIL DISC	46-1451 1
14	GASKET (SEE KIT 70-0590)	SEE KIT	3		42	O-RING (SEE KIT 70-0592)	SEE KIT 1
15	RING (SEE KIT 70-0590)	SEE KIT	3		43	SNAP RING	46-1484 1
16	PISTON GUIDE (SEE KIT 70-0619)	SEE KIT	3		44	BALL BEARING	48-0094 1
17	GASKET (SEE KIT 70-0590)	SEE KIT	3		53	O-RING (SEE KIT 70-0179)	25-0386 6
18	RING (SEE KIT 70-0590)	SEE KIT	3		54	BACKUP RING	25-0395 3
19	O-RING (SEE KIT 70-0590)	25-0149	3		60	CIRCLIP	46-1485 1
20	PISTON GUIDE (SEE KIT 70-0619)	SEE KIT	3		61	CRANKSHAFT - HOLLOW	- 1
21	NUT	30-6016	3		62	GRUB SCREW	27-8886 1
22	WASHER	26-0187	3		63	BALL BEARING	48-0095 1
23	PISTON	46-0723	3		64	O-RING	25-0657 1
24	SPACER	28-1027	3		65	SNAP RING (SEE KIT 70-0591)	46-1486 1
25	OIL SEAL (SEE KIT 70-0591)	26-0193	3		68	FLANGE	46-1487 1
26	PUMP BODY	-	1		70	SCREW	27-8812 4
27	OIL DIPSTICK	39-0090	1				

REPLACEMENT KITS				
Mi-T-M KIT#	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0179	KIT - VALVES	3, 53	6, 6	3
70-0590	KIT - WATER SEALS	14, 15, 17, 18, 19	3, 3, 3, 3, 3	3
70-0591	KIT - OIL SEALS	25, 65	3, 1	3
70-0592	KIT - O-RINGS	2, 7, 9, 28, 32, 35, 42	6, 1, 1, 3, 3, 1, 1, 1	3
70-0460	KIT - SUPPORT RINGS	13	3	3
70-0619	KIT - PISTON GUIDE	16, 20	3, 3	3

PUMP ASSEMBLY (3-0391)



3-0391 042313-ALC

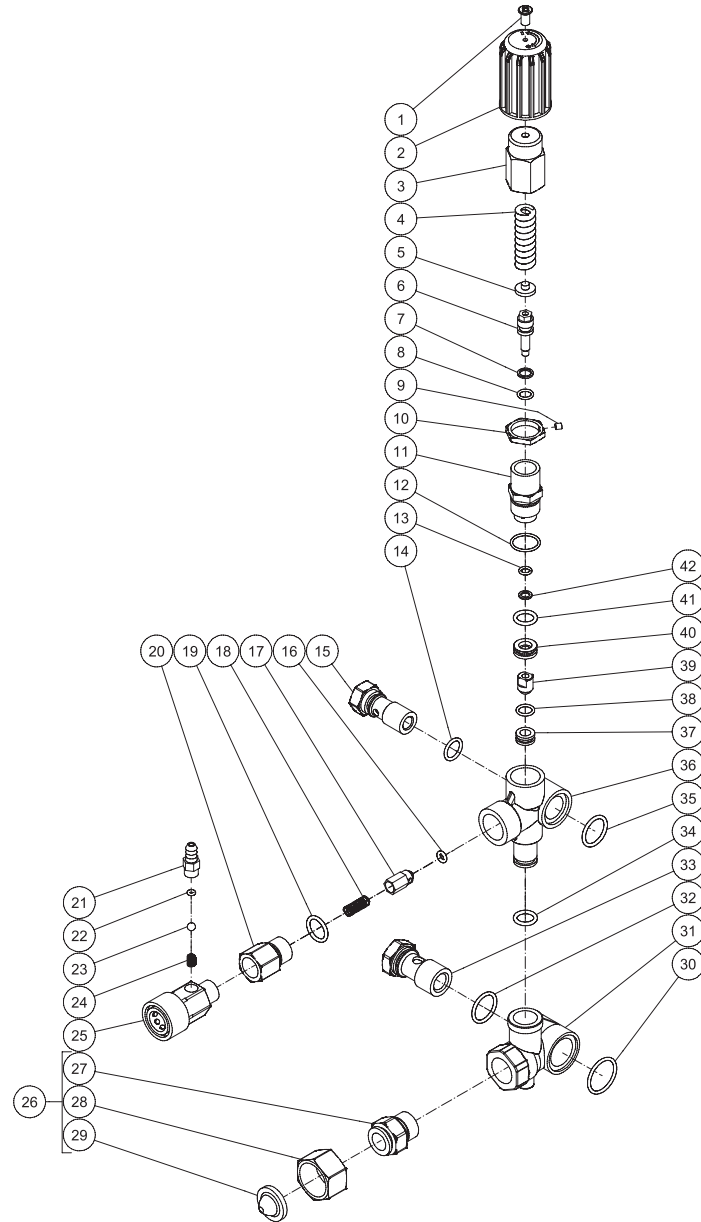
PUMP ASSEMBLY

ITEM	DESCRIPTION	MI-T-M #	QTY	ITEM	DESCRIPTION	MI-T-M #	QTY
1	VALVE CAP	39-0095	6	28	O-RING (SEE KIT 70-0592)	25-0371	3
2	O-RING (SEE KIT 70-0592)	SEE KIT	6	29	PISTON GUIDE	-	3
3	COMPLETE VALVE (SEE KIT 70-0179)	SEE KIT	6	30	CON-ROD PIN	-	3
4	SCREW	-	8	31	CON-ROD	-	3
5	WASHER	-	8	32	O-RING (SEE KIT 70-0592)	SEE KIT	1
6	HEAD	-	1	33	REAR COVER	46-1482	1
7	O-RING (SEE KIT 70-0592)	25-0372	1	34	SCREW	27-8888	4
8	PLUG	39-0202	1	35	O-RING (SEE KIT 70-0592)	25-0387	1
9	O-RING (SEE KIT 70-0592)	25-0510	1	36	PLUG	39-0096	1
10	PLUG	39-0203	1	37	SCREW	27-8888	4
11	PLUG	39-0096	1	38	CRANKCASE COVER	46-1453	1
12	O-RING	25-0387	1	40	OIL INDICATOR	46-1483	1
13	RING (SEE KIT 70-0460)	SEE KIT	3	41	OIL DISC	46-1451	1
14	GASKET (SEE KIT 70-0590)	SEE KIT	3	42	O-RING (SEE KIT 70-0592)	SEE KIT	1
15	RING (SEE KIT 70-0590)	SEE KIT	3	43	SNAP RING	46-1484	1
16	PISTON GUIDE (SEE KIT 70-0460)	SEE KIT	3	44	BALL BEARING	48-0094	1
17	GASKET (SEE KIT 70-0590)	SEE KIT	3	53	O-RING (SEE KIT 70-0179)	25-0386	6
18	RING (SEE KIT 70-0590)	SEE KIT	3	54	BACKUP RING	25-0395	3
19	O-RING (SEE KIT 70-0590 AND KIT 70-0592)	25-0149	3	60	CIRCLIP	46-1485	1
20	PISTON GUIDE (SEE KIT 70-0460)	SEE KIT	3	61	CRANKSHAFT - HOLLOW	-	1
21	NUT	30-6016	3	62	GRUB SCREW	27-8886	1
22	WASHER	26-0187	3	63	BALL BEARING	48-0095	1
23	PISTON	46-0723	3	64	O-RING	25-0657	1
24	SPACER	28-1027	3	65	SNAP RING	46-1486	1
25	OIL SEAL (SEE KIT 70-0591)	26-0193	3	68	FLANGE	46-1487	1
26	PUMP BODY	-	1	70	SCREW	27-8812	4
27	OIL DIPSTICK	39-0090	1				

REPLACEMENT KITS

MI-T-M KIT#	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0179	KIT - VALVES	3, 53	6, 6	3
70-0590	KIT - WATER SEALS	14, 15, 17, 18, 19	3, 3, 3, 3, 3	3
70-0591	KIT - OIL SEALS	25	3, 1	3
70-0592	KIT - O-RINGS	2, 7, 9, 19, 28 32, 35, 42	6, 1, 1, 3, 3, 1, 1, 1	3
70-0460	KIT - SUPPORT RINGS	13	3	3
70-0619	KIT - PISTON GUIDE	16, 20	3	3

UNLOADER ASSEMBLY (8-0632)



UNLOADER ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	SCREW	N/A	1	22	O-RING (SEE KIT 70-0499 AND 70-0293)	SEE KIT	1
2	PLASTIC KNOB	N/A	1	23	BALL (SEE KIT 70-0499 AND 70-0293)	SEE KIT	1
3	KNOB	N/A	1	24	SPRING (SEE KIT 70-0499 AND 70-0293)	SEE KIT	1
4	SPRING	N/A	1	25	QC ADAPTER (SEE KIT 70-0499)	SEE KIT	1
5	SPRING SEAT	N/A	1	26	GARDEN HOSE ASSY.	23-0095	1
6	VALVE ROD	N/A	1	27	INLET CONNECTOR	N/A	1
7	SUPPORT RING	N/A	1	28	SWIVEL NUT	N/A	1
8	O-RING	25-0651	1	29	FILTER	19-0001	1
9	SET SCREW	8-0479	1	30	O-RING	25-0654	1
10	JAM NUT	N/A	1	31	BY PASS HOUSING	N/A	1
11	UNLOADER VALVE BODY	N/A	1	32	O-RING	25-0602	1
12	O-RING	25-0652	1	33	INLET BANJO BOLT	8-0595	1
13	O-RING	25-0163	1	34	O-RING	N/A	1
14	O-RING	25-0169	1	35	O-RING	25-0664	1
15	OUTLET BANJO BOLT	8-0594	1	36	VALVE HOUSING	N/A	1
16	O-RING (SEE KIT 70-0500)	25-0653	1	37	VALVE SEAT	N/A	1
17	CHECKING VALVE (SEE KIT 70-0500)	SEE KIT	1	38	O-RING	25-0656	1
18	SPRING (SEE KIT 70-0500)	SEE KIT	1	39	BULLET	N/A	1
19	O-RING	25-0386	1	40	BY PASS JET UNLOADER	N/A	1
20	OUTLET CONNECTOR	46-1389	1	41	O-RING	25-0655	1
21	HOSE BARB (SEE KIT 70-0499)	46-0869	1	42	SUPPORT RING	N/A	1

REPLACEMENT KITS

Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES
70-0499	OUTLET QC W/CHEM INJ	21-25	1
70-0500	NON-RETURN VALVE	16-18	1
70-0293	INJECTOR REPAIR	22-24	1

For parts Call 888-279-9274

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