



TECHNICAL PARTS LIST FOR
GC-3500-OMMB / GC-4000-OMMB
(GRAINGER ITEM #5MZU4 / #5MZU5)

MANUFACTURED FOR W.W. GRAINGER INC.
FOR REPLACEMENT PARTS CALL 888-279-9274

Displacement	3500:	280 cc
	4000:	420 cc
Pump Oil Grade:		SAE30W Non-Detergent (Grainger Item #4ZF21)
Pump Oil Capacity:		16 oz.
Nozzle Size	3500:	# 3.0
	4000:	# 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 insure the highest level of quality.

The contents of this Parts Listing are based on the latest product information available at the time of publication. The manufacturer 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.

Table of Contents

SPECIFICATIONS.....3

NOTES4

FRAME ASSEMBLY FOR GC-3500-0MMB (BEFORE SERIAL #10761715).....6

FRAME ASSEMBLY FOR GC-3500-0MMB (AFTER SERIAL #10761715).....8

FRAME ASSEMBLY FOR GC-3500-0MMB (AFTER SERIAL #10817968).....10

FRAME ASSEMBLY FOR GC-4000-0MMB (BEFORE SERIAL #10670866).....12

FRAME ASSEMBLY FOR GC-4000-0MMB (AFTER SERIAL #10670866).....14

FRAME ASSEMBLY FOR GC-4000-0MMB (AFTER SERIAL #10751893).....16

FRAME ASSEMBLY FOR GC-4000-0MMB (AFTER SERIAL #10817968).....18

PUMP ASSEMBLY (3-0287)20

PUMP ASSEMBLY (3-0288)22

PUMP ASSEMBLY (3-0386)24

PUMP ASSEMBLY (3-0390)26

PUMP ASSEMBLY (3-0391)28

UNLOADER ASSEMBLY (8-0632)30

UNLOADER ASSEMBLY (8-0635)32

SPECIFICATIONS

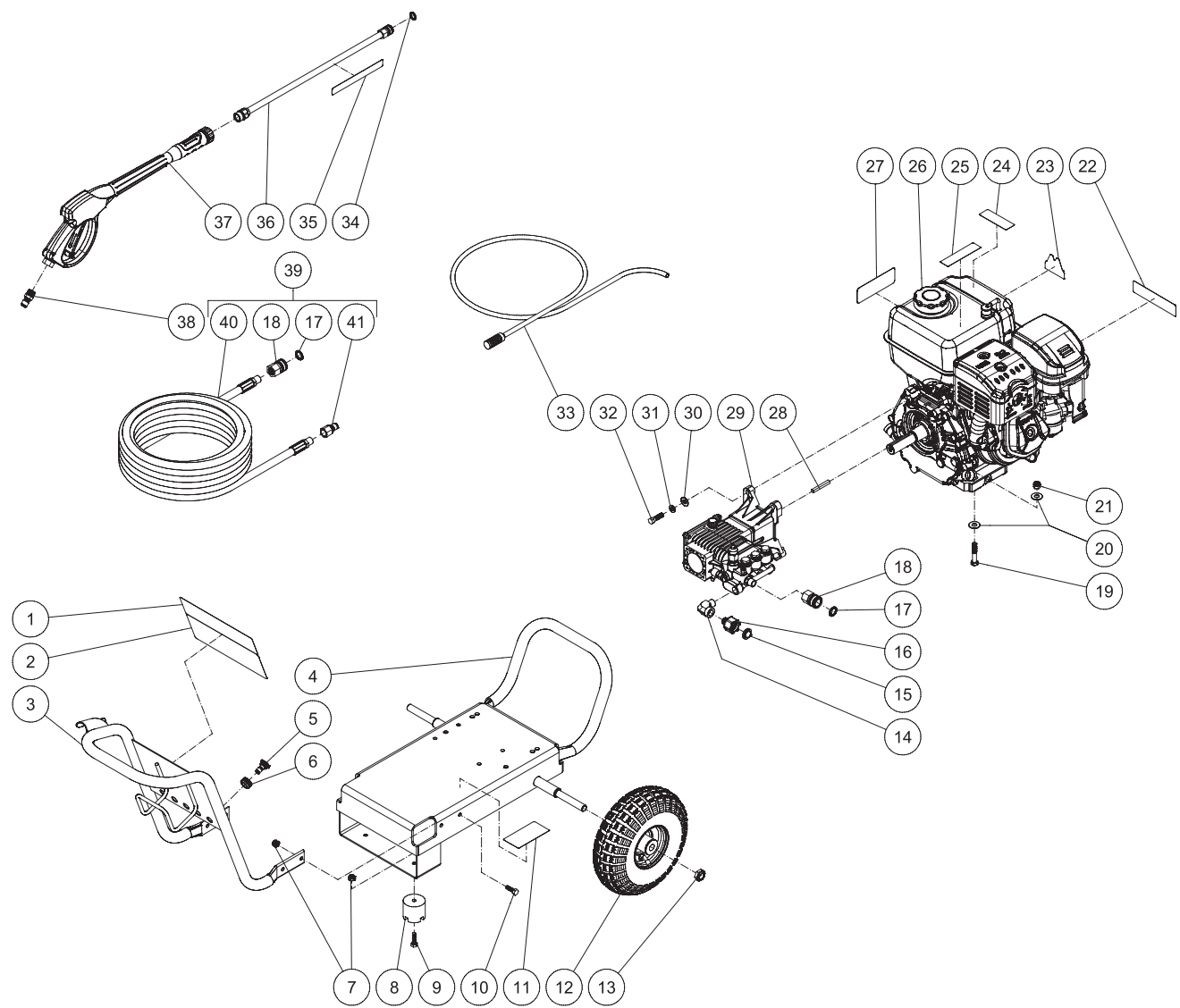
MODEL NUMBER	GC-3500-0MMB	GC-4000-0MMB
Operating Pressure (PSI/Bar):	3500/241	4000/276
High Pressure Nozzle:	3.0	3.5
Water Volume (GPM/lpm):	3.0/11.4	3.4/12.9
Engine:	Mi-T-M Engine	
Displacement (cc)	280 cc	420 cc
Engine Type	4 Stroke, Overhead Valve, Single Cylinder	
Oil Type	SAE10W-30	
Oil Capacity (oz./liters)	37.2 / 1.1	
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (gallon/ liters)	1.7 / 6.5	
Starting	Recoil	
Maximum No Load RPM	3700 (+/- 100) RPM	
Pump:	Direct Driven, Oil Bath, Triplex Piston	
Oil Type	SAE 30W Non-Detergent (Grainger Item #4ZF21)	
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
	10670866	PUMP CHANGED FROM 3-0288 TO 3-0386
09/19/13	10761715	PUMP CHANGED FROM 3-0287 TO 3-0390 ADDED UNLOADER 8-0632
11/05/13	10751893	PUMP CHANGED FROM 3-0386 TO 3-0391 ADDED UNLOADER 8-0632
10/9/14	10817968	REPLACED FRONT HANDLE 7-0194 WITH 7-0256

NOTES

FRAME ASSEMBLY FOR GC-3500-0MMB (BEFORE SERIAL #10761715)

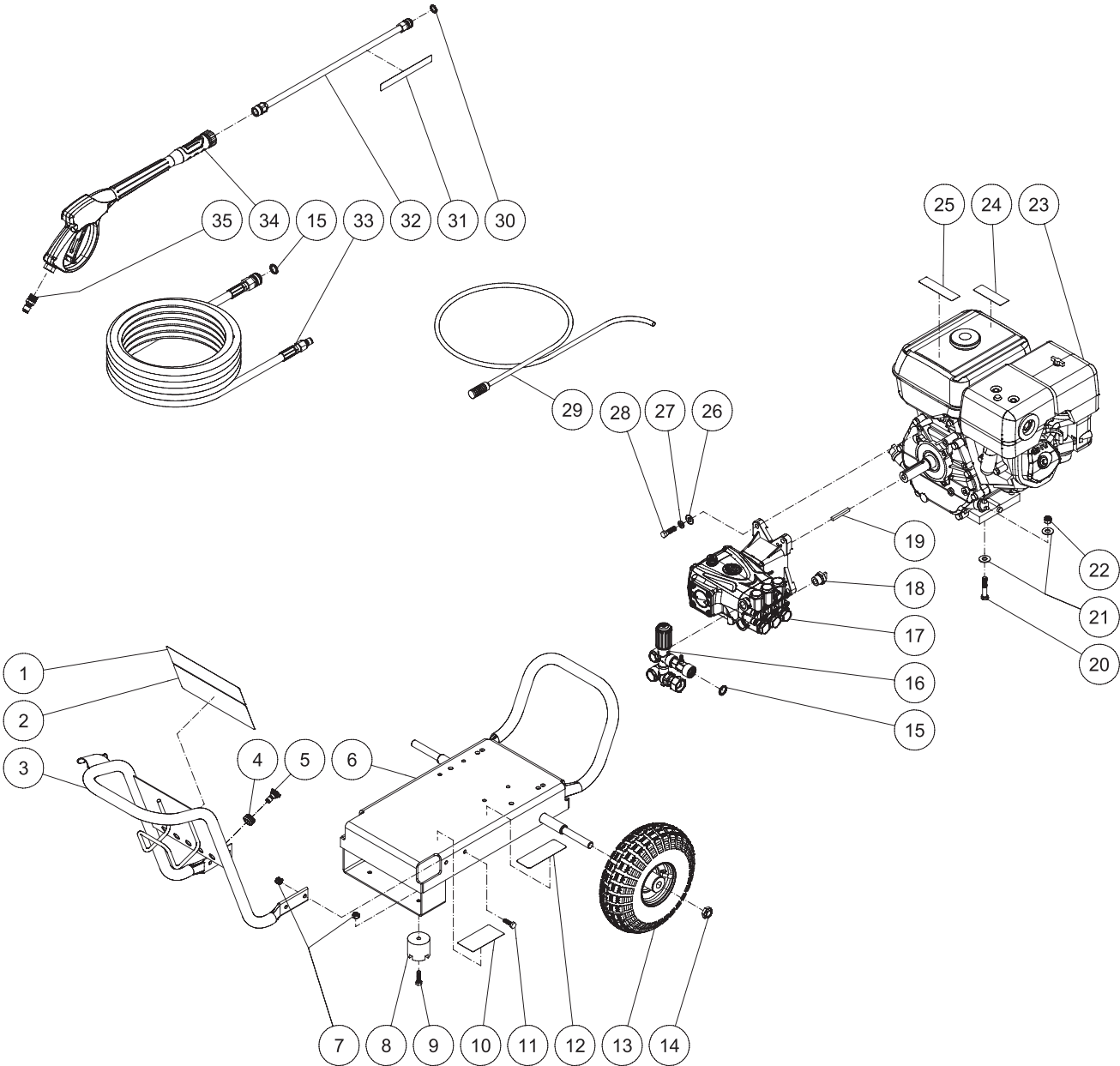


GC-3500-0MMB 050613-MLK

For parts Call 888-279-9274

GC-3500-0MMB 050613 MLK							
FRAME ASSEMBLY							
ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL	34-2770	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	18-0392	1	26	ENGINE-50 STATE	1-0198	1
-	NOZZLE	18-0393	1	27	DECAL - GRAINGER 800# LARGE (SEE 71-1049)	N/A	1
-	NOZZLE	18-0395	1	28	KEY	43-0078	1
6	GROMMET	33-0001	5	29	PUMP	3-0287	1
7	LOCKNUT	30-0157	6	30	WASHER	28-0022	4
8	ISOLATOR	14-0008	2	31	LOCKWASHER	29-0008	4
9	BOLT	27-0068	2	32	BOLT	27-0118	4
10	BOLT	27-0067	4	33	DETERGENT HOSE	19-0233	1
11	DECAL- SILVER STICKER	N/A	1	34	O-RING	25-0122	1
12	WHEEL	14-0113	2	35	DECAL - RISK OF INJECTION	34-1253	1
13	LOCKNUT	30-0117	2	36	LANCE ASSEMBLY	16-0366	1
14	ELBOW	24-0105	1	37	GUN & WAND - 4000 PSI	16-0441	1
15	FILTER	19-0001	1	38	QUICK CONNECT	17-0005	1
16	SWIVEL GARDEN HOSE	23-0096	1	39	HOSE ASSEMBLY	15-0270	1
17	O-RING	25-0123	1	40	HOSE	N/A	1
18	QC SOCKET	17-0004	2	41	QUICK CONNECT	17-0006	1
19	BOLT	27-0121	4	-	DECAL SET	71-1049	1
20	WASHER	28-0023	8				

FRAME ASSEMBLY FOR GC-3500-0MMB (AFTER SERIAL #10761715)

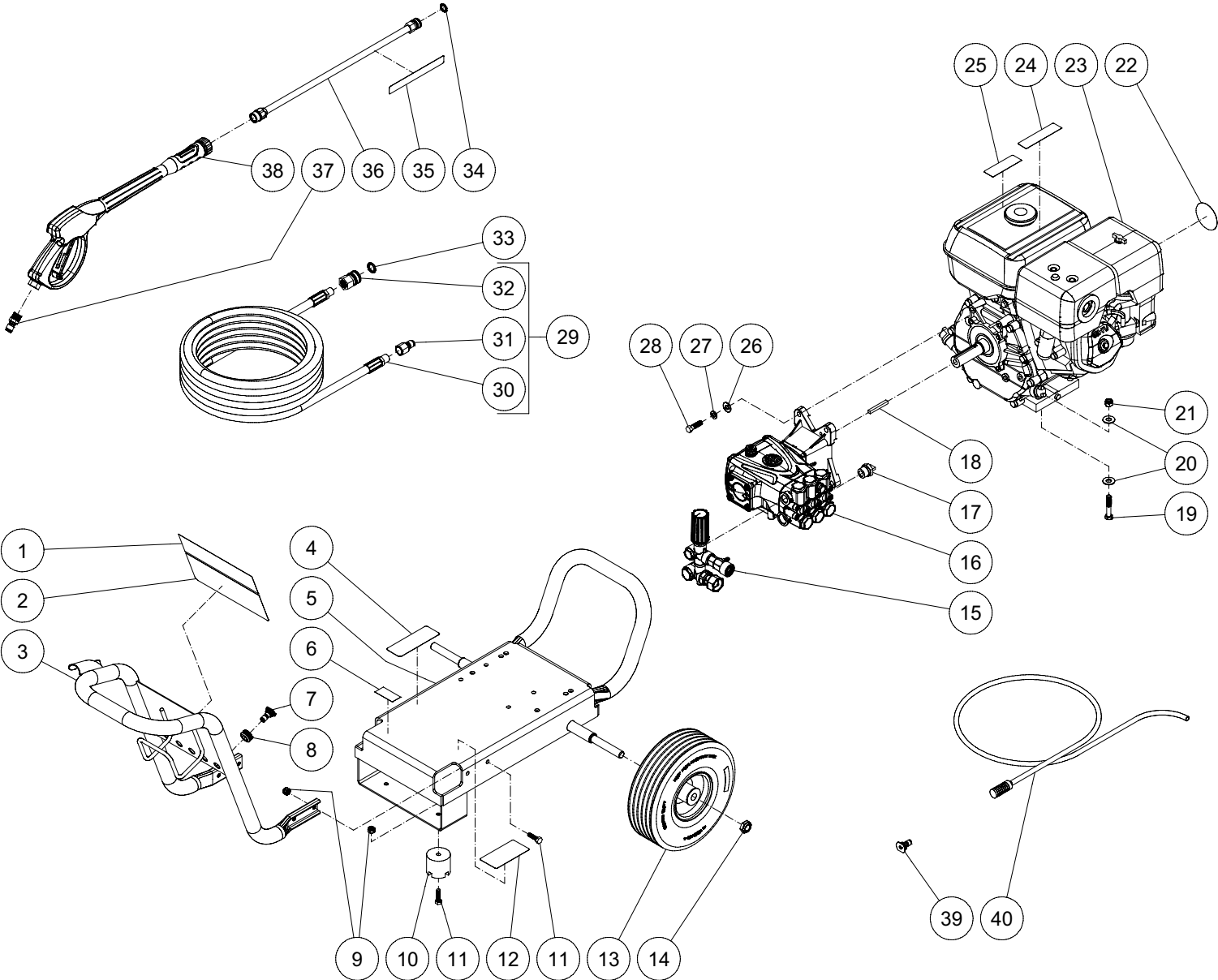


GC-3400-0MHB_GC-3500-0MKB_0MMB 072913

For parts Call 888-279-9274

GC3500-0MMB 072913 RAG			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL	34-2770	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1
3	HANDLE	7-0194A01	1
4	GROMMET	33-0001	5
5	NOZZLE	18-0386	1
-	NOZZLE	18-0387	1
-	NOZZLE	18-0388	1
-	NOZZLE	18-0390	1
6	FRAME	5-0254A53	1
7	LOCKNUT	30-0157	6
8	ISOLATOR	14-0008	2
9	BOLT	27-0068	2
10	DECAL- SILVER STICKER	N/A	1
11	BOLT	27-0067	4
12	DECAL - GRAINGER 800# LARGE (SEE 71-0065)	N/A	1
13	WHEEL	14-0113	2
14	LOCKNUT	30-0117	2
15	O-RING	25-0123	2
16	UNLOADER ASSY W/ CHEM INJ & GARDEN INLET	8-0632	1
17	PUMP	3-0390	1
18	RELIEF VALVE	22-0005	1
19	KEY	43-0078	1
20	BOLT	27-0121	4
21	WASHER	28-0023	8
22	LOCKNUT	30-0159	4
23	ENGINE	1-0198	1
24	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1
25	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1
26	WASHER	28-0022	4
27	LOCKWASHER	29-0008	4
28	BOLT	27-0118	4
29	DETERGENT HOSE	19-0233	1
30	O-RING	25-0122	1
31	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1
32	LANCE ASSEMBLY	16-0366	1
33	HOSE ASSEMBLY	15-0270	1
34	GUN & WAND - 4000 PSI	16-0441	1
35	QUICK CONNECT	17-0074	1
-	DECAL SET	71-0065	1

FRAME ASSEMBLY FOR GC-3500-0MMB (AFTER SERIAL #10817968)

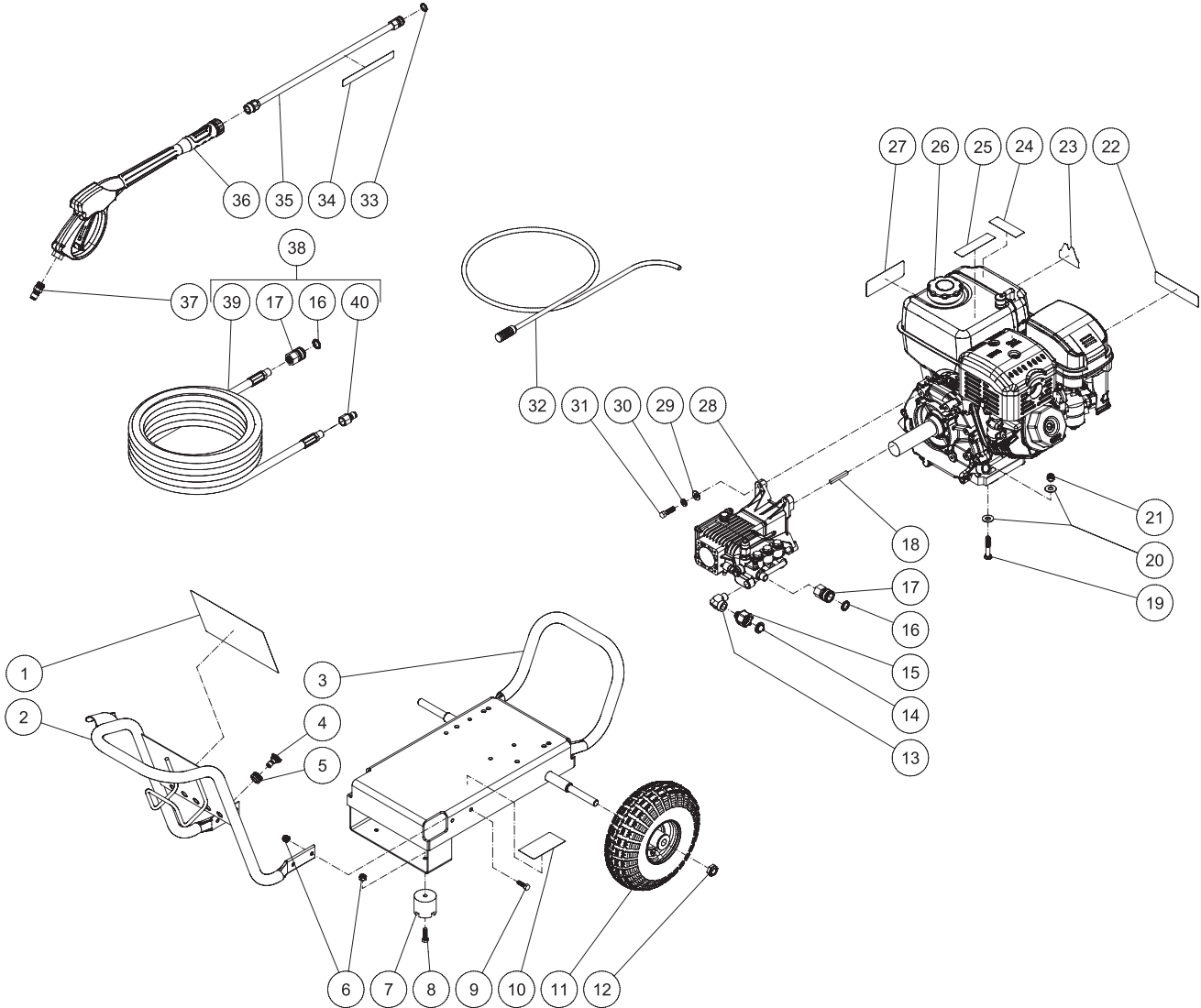


GC-3400-0MHB_GC-3500-0MKB_0MMB 010521

For parts Call 888-279-9274

GC-3500-0MMB 010521 ATL			
FRAME ASSEMBLY			
ITEM	TITLE	PART #	QTY
-	DECAL-PLACARD	34-2770	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049)	N/A	1
3	HANDLE	7-0276A01	1
4	DECAL - GRAINGER 800# LARGE (SEE 71-1049)	N/A	1
5	FRAME	5-0254A53	1
6	DECAL - MADE IN USA	34-3553	1
7	NOZZLE	18-0387	1
-	NOZZLE	18-0390	1
-	NOZZLE	18-0388	1
8	GROMMET	33-0001	5
9	LOCKNUT	30-0157	6
10	ISOLATOR	14-0008	2
11	BOLT	27-0068	6
12	DECAL- SILVER STICKER	N/A	1
13	WHEEL	14-0161	2
14	LOCKNUT	30-0117	2
15	UNLOADER	8-0635	1
16	PUMP	3-0390	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 - REWIND	N/A	1
23	ENGINE - RATO	1-0231	1
24	DECAL - RISK OF BURNS (SEE 71-1049)	N/A	1
25	DECAL - RISK OF FIRE (SEE 71-1049)	N/A	1
26	WASHER	28-0022	4
27	LOCKWASHER	29-0008	4
28	BOLT	27-0118	4
29	HOSE ASSEMBLY	15-0270	1
30	HOSE ASSEMBLY	N/A	1
31	QUICK CONNECT	17-0006	1
32	QUICK CONNECT SOCKET	17-0004	1
33	O-RING	25-0123	1
34	O-RING	25-0122	1
35	DECAL - RISK OF INJECTION (SEE 71-1049)	N/A	1
36	LANCE ASSEMBLY	16-0366	1
37	QUICK CONNECT	17-0074	1
38	GUN & WAND - 4000 PSI	16-0441	1
39	NOZZLE	18-0386	1
40	DETERGENT HOSE	19-0233	1
-	DECAL SET - (0MMB)	71-1049	1

FRAME ASSEMBLY FOR GC-4000-0MMB (BEFORE SERIAL #10670866)

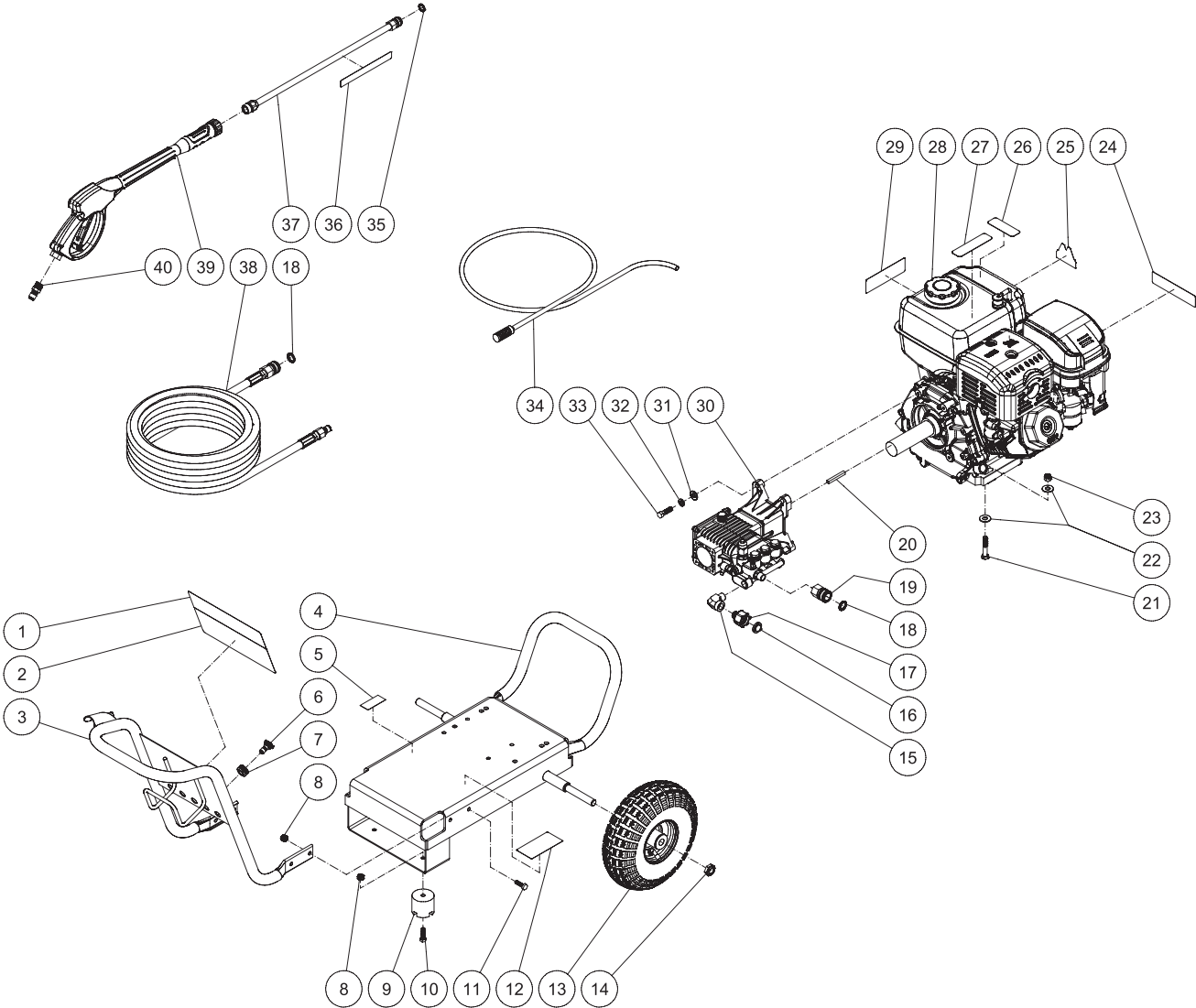


GC-4000-0MMB 030412

For parts Call 888-279-9274

GC-4000-0MMB 030412 MLK							
FRAME ASSEMBLY							
ITEM	DESCRIPTION	Mi-T-M #	QTY		ITEM	DESCRIPTION	Mi-T-M # QTY
1	DECAL PLACARD	34-2771	1		20	WASHER	28-0023 8
2	HANDLE	7-0194A01	1		21	LOCKNUT	30-0159 4
3	FRAME	5-0254A53	1		22	DECAL - 420CC SERIES (SEE 71-1049)	N/A 1
4	NOZZLE	18-0386	1		23	DECAL - Mi-T-M (SEE 71-1049)	N/A 1
-	NOZZLE	18-0392	1		24	DECAL - RISK OF FIRE (SEE 71-1049)	N/A 1
-	NOZZLE	18-0393	1		25	DECAL - RISK OF BURNS (SEE 71-1049)	N/A 1
-	NOZZLE	18-0395	1		26	ENGINE - 50 STATE	1-0199 1
5	GROMMET	33-0001	5		27	DECAL - GRAINGER 800# LARGE (SEE 71-1049)	N/A 1
6	LOCKNUT	30-0157	6		28	PUMP	3-0288 1
7	ISOLATOR	14-0008	2		29	WASHER	28-0022 4
8	BOLT	27-0068	2		30	LOCKWASHER	29-0008 4
9	BOLT	27-0067	4		31	BOLT	27-0118 4
10	DECAL- SILVER STICKER	N/A	1		32	DETERGENT HOSE	19-0233 1
11	WHEEL	14-0113	2		33	O-RING	25-0122 1
12	LOCKNUT	30-0117	2		34	DECAL - RISK OF INJECTION	34-1253 1
13	ELBOW	24-0105	1		35	LANCE ASSEMBLY	16-0366 1
14	FILTER	19-0001	1		36	GUN & WAND - 4000 PSI	16-0441 1
15	SWIVEL GARDEN HOSE	23-0096	1		37	QUICK CONNECT	17-0005 1
16	O-RING	25-0123	2		38	HOSE ASSEMBLY	15-0270 1
17	QC SOCKET	17-0004	2		39	HOSE	N/A 1
18	KEY	43-0078	1		40	QUICH CONNECT	17-0006 1
19	BOLT	27-0121	4		-	DECAL SET	71-1049 1

FRAME ASSEMBLY FOR GC-4000-0MMB (AFTER SERIAL #10670866)

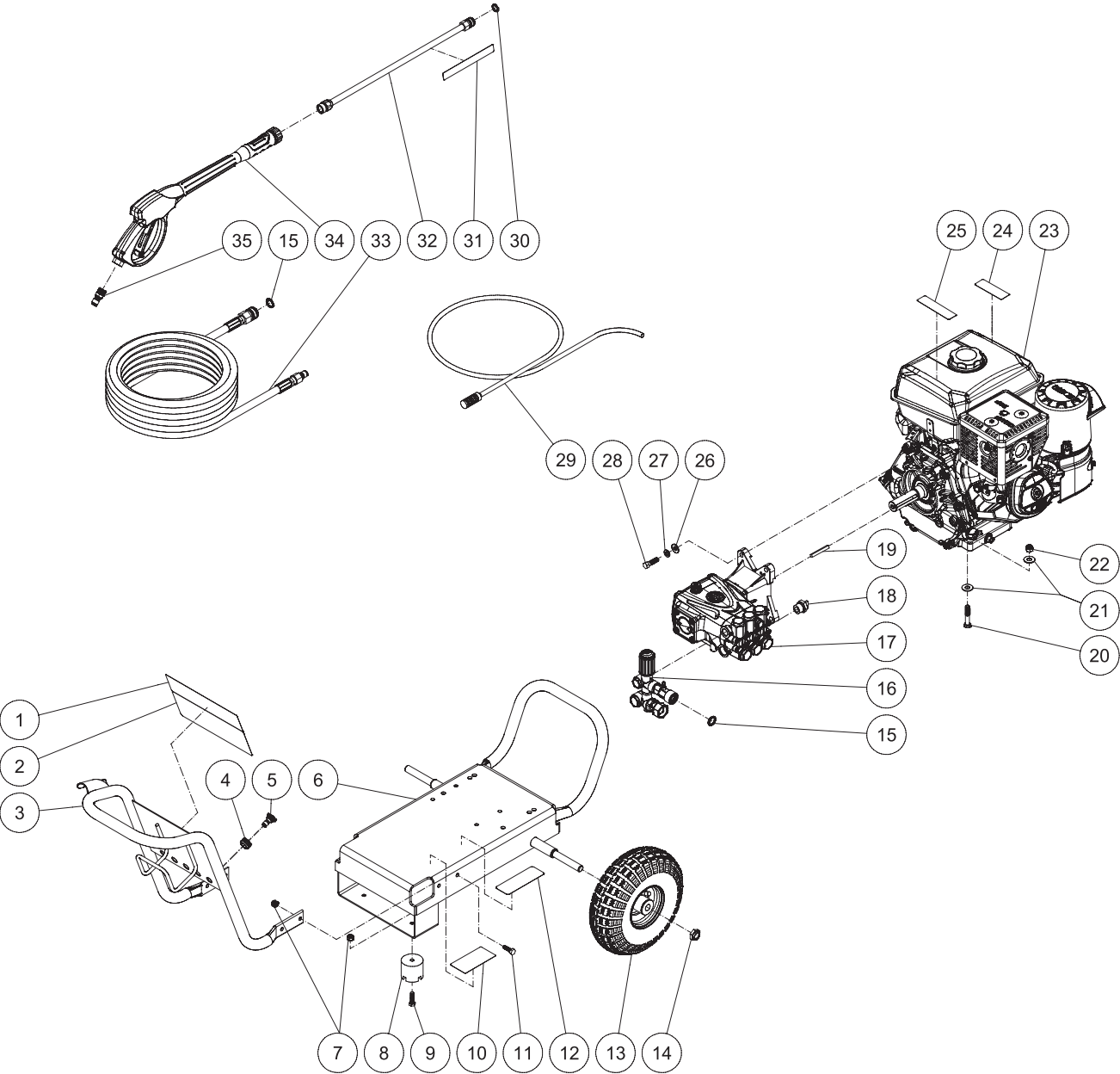


GC-4000-0MMB 110612 RJA

For parts Call 888-279-9274

GC-4000-0MMB 110612 RJA			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL - CHOREMASTER	34-2150	1
2	DECAL - WARNING/CAUTION/OPERATION	N/A	1
3	HANDLE	7-0194A01	1
4	FRAME	5-0254A53	1
5	DECAL-GRAINGER 800# SMALL *(SEE 34-9014)	N/A	1
6	NOZZLE	18-0393	1
-	NOZZLE	18-0395	1
-	NOZZLE	18-0386	1
7	GROMMET	33-0001	5
8	LOCKNUT	30-0157	6
9	ISOLATOR	14-0008	2
10	BOLT	27-0068	2
11	BOLT	27-0067	4
12	DECAL- SILVER STICKER	N/A	1
13	WHEEL	14-0113	2
14	LOCKNUT	30-0117	2
15	ELBOW	24-0105	1
16	FILTER	19-0001	1
17	SWIVEL GARDEN HOSE	23-0096	1
18	O-RING	25-0123	2
19	QC SOCKET	17-0004	1
20	KEY	43-0078	1
21	BOLT	27-0121	4
22	WASHER	28-0023	8
23	LOCKNUT	30-0159	4
24	DECAL - 420CC SERIES	34-2562	1
25	DECAL - Mi-T-M	34-2167	1
26	DECAL - RISK OF FIRE (SEE 34-9014)	N/A	1
27	DECAL - RISK OF BURNS (SEE 34-9014)	N/A	1
28	ENGINE - RATO 420CC 50 STATE	1-0199	1
29	DECAL - CHOREMASTER UNIT 4000	34-2185	1
30	PUMP	3-0386	1
31	WASHER	28-0022	4
32	LOCKWASHER	29-0008	4
33	BOLT	27-0118	4
34	DETERGENT HOSE	19-0233	1
35	O-RING	25-0122	1
36	DECAL - RISK OF INJECTION (SEE 34-9014)	N/A	1
37	LANCE ASSEMBLY	16-0366	1
38	HOSE ASSEMBLY	15-0270	1
39	GUN & WAND - 4000 PSI	16-0441	1
40	QUICK CONNECT	17-0005	1
-	DECAL SET	34-9014	1

FRAME ASSEMBLY FOR GC-4000-0MMB (AFTER SERIAL #10751893)

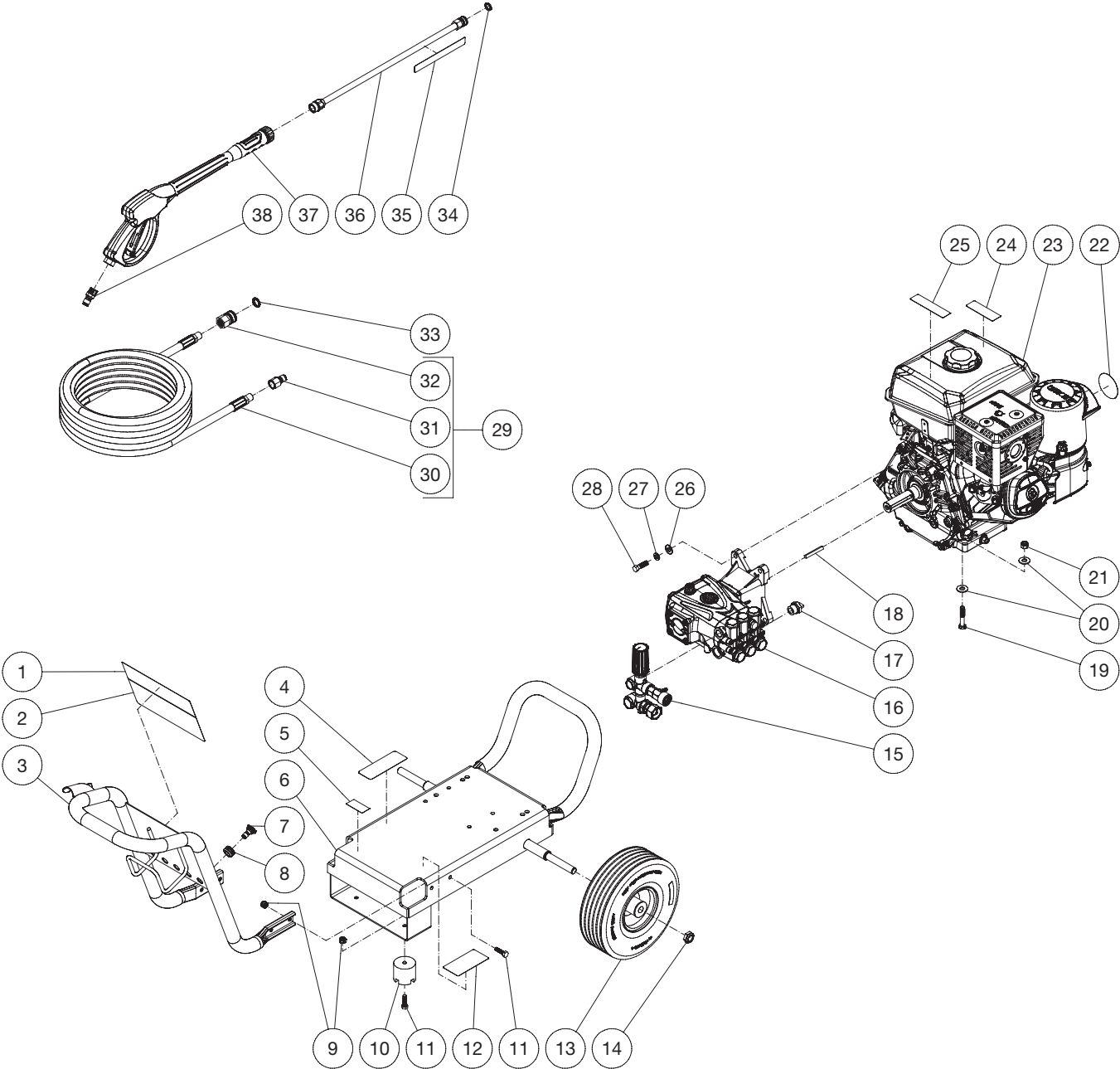


GC-4000-0MMB 072513 RAG

For parts Call 888-279-9274

GC-4000-0MMB 072513 RAG			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	DECAL	34-2771	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049)	N/A	1
3	HANDLE	7-0194A01	1
4	GROMMET	33-0001	5
5	NOZZLE	18-0386	1
-	NOZZLE	18-0392	1
-	NOZZLE 15035 QC	18-0393	1
-	NOZZLE 25035 QC	18-0395	1
6	FRAME	5-0254A53	1
7	LOCKNUT	30-0157	6
8	ISOLATOR	14-0008	2
9	BOLT	27-0068	2
10	DECAL- SILVER STICKER	N/A	1
11	BOLT	27-0067	4
12	DECAL - GRAINGER 800# LARGE (SEE 71-1049)	N/A	1
13	WHEEL	14-0113	2
14	LOCKNUT	30-0117	2
15	O-RING	25-0123	2
16	UNLOADER ASSY W/ CHEM INJ & GARDEN INLET	8-0632	1
17	PUMP	3-0391	1
18	RELIEF VALVE	22-0005	1
19	KEY	43-0078	1
20	BOLT	27-0121	4
21	WASHER	28-0023	8
22	LOCKNUT	30-0159	4
23	ENGINE	1-0199	1
24	DECAL - RISK OF FIRE (SEE 71-1049)	N/A	1
25	DECAL - RISK OF BURNS (SEE 71-1049)	N/A	1
26	WASHER	28-0022	4
27	LOCKWASHER	29-0008	4
28	BOLT	27-0118	4
29	DETERGENT HOSE	19-0233	1
30	O-RING	25-0122	1
31	DECAL - RISK OF INJECTION (SEE 71-1049)	N/A	1
32	LANCE ASSEMBLY	16-0366	1
33	HOSE ASSEMBLY	15-0270	1
34	GUN & WAND - 4000 PSI	16-0441	1
35	QUICK CONNECT	17-0074	1
-	DECAL SET	71-1049	1

FRAME ASSEMBLY FOR GC-4000-0MMB (AFTER SERIAL #10817968)



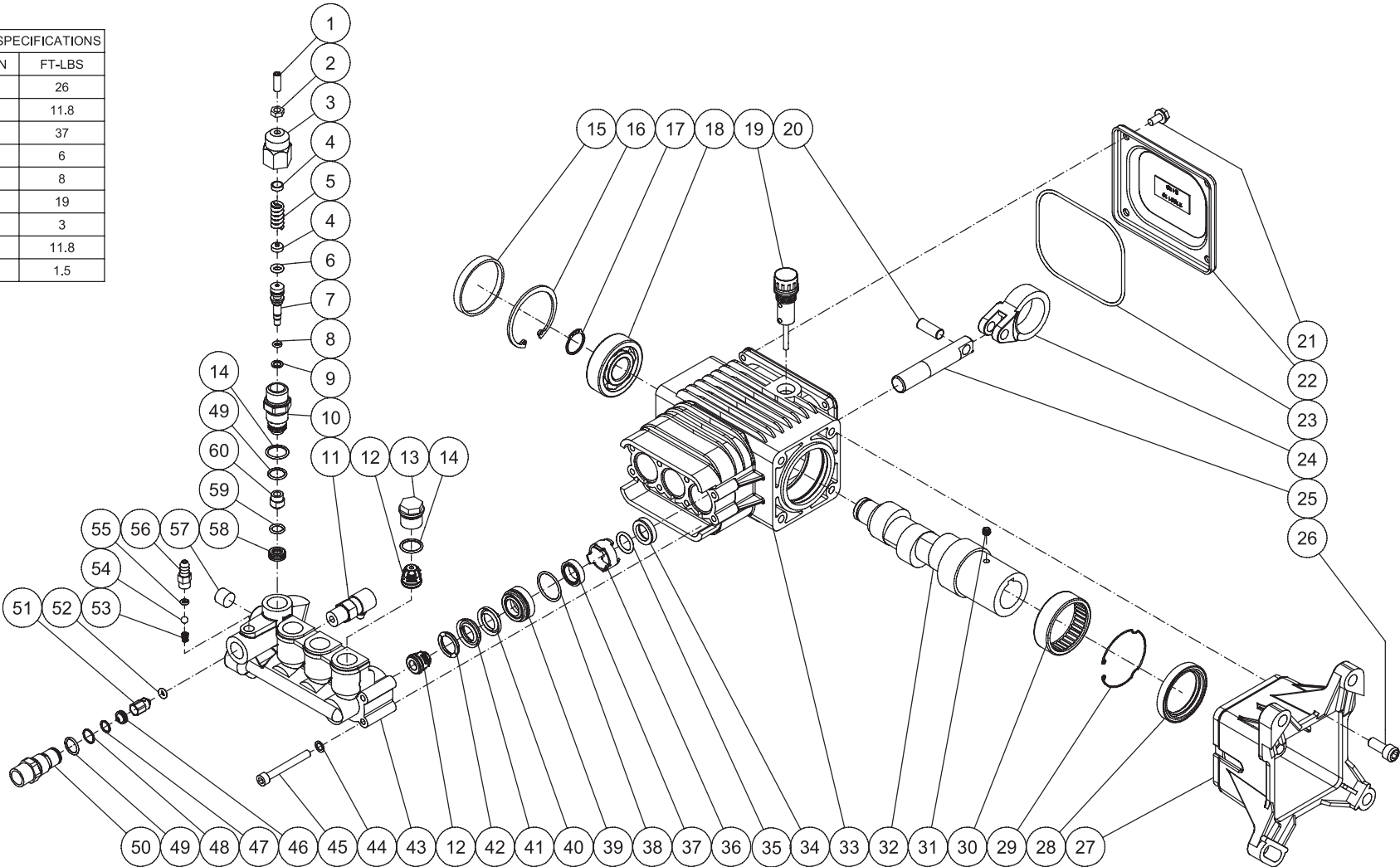
GC-4000-0MHB&0MKB&0MMB 030723

For parts Call 888-279-9274

GC-4000-0MHB&0MKB&0MMB 030723			
UNIT ASSEMBLY			
ITEM	TITLE	PART #	QTY
1	DECAL	34-2771	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1
3	HANDLE	7-0276A18	1
4	DECAL - GRAINGER 800# LARGE (SEE 71-0065)	N/A	1
5	DECAL - MADE IN USA	34-3553	1
6	FRAME (HONDA)	5-0254A18	1
-	FRAME (MITM)	5-0254A53	
7	NOZZLE	18-0392	1
-	NOZZLE	18-0393	1
-	NOZZLE	18-0395	1
8	GROMMET	33-0001	5
9	LOCKNUT	30-0157	6
10	ISOLATOR	14-0008	2
11	BOLT	27-0068	6
12	DECAL - SILVER STICKER	N/A	1
13	WHEEL	14-0161	2
14	LOCKNUT	30-0117	2
15	UNLOADER	8-0635	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 - REWIND 420CC (MITM)	N/A	1
23	ENGINE (HONDA)	1-0086	1
-	ENGINE (MITM)	1-0199	
24	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1
25	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1
26	WASHER	28-0022	4
27	LOCKWASHER	29-0008	4
28	BOLT	27-0118	4
29	HOSE ASSEMBLY	15-0270	1
30	HOSE ASSEMBLY	N/A	1
31	QUICK CONNECT	17-0006	1
32	QUICK CONNECT SOCKET	17-0004	1
33	O-RING	25-0123	1
34	O-RING	25-0122	1
35	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1
36	LANCE ASSEMBLY	16-0366	1
37	GUN & WAND - 4000 PSI	16-0441	1
38	QUICK CONNECT	17-0074	1
-	DECAL SET	71-0065	1
*MUST ORDER IN ONE FOOT LENGTHS			

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-M LK

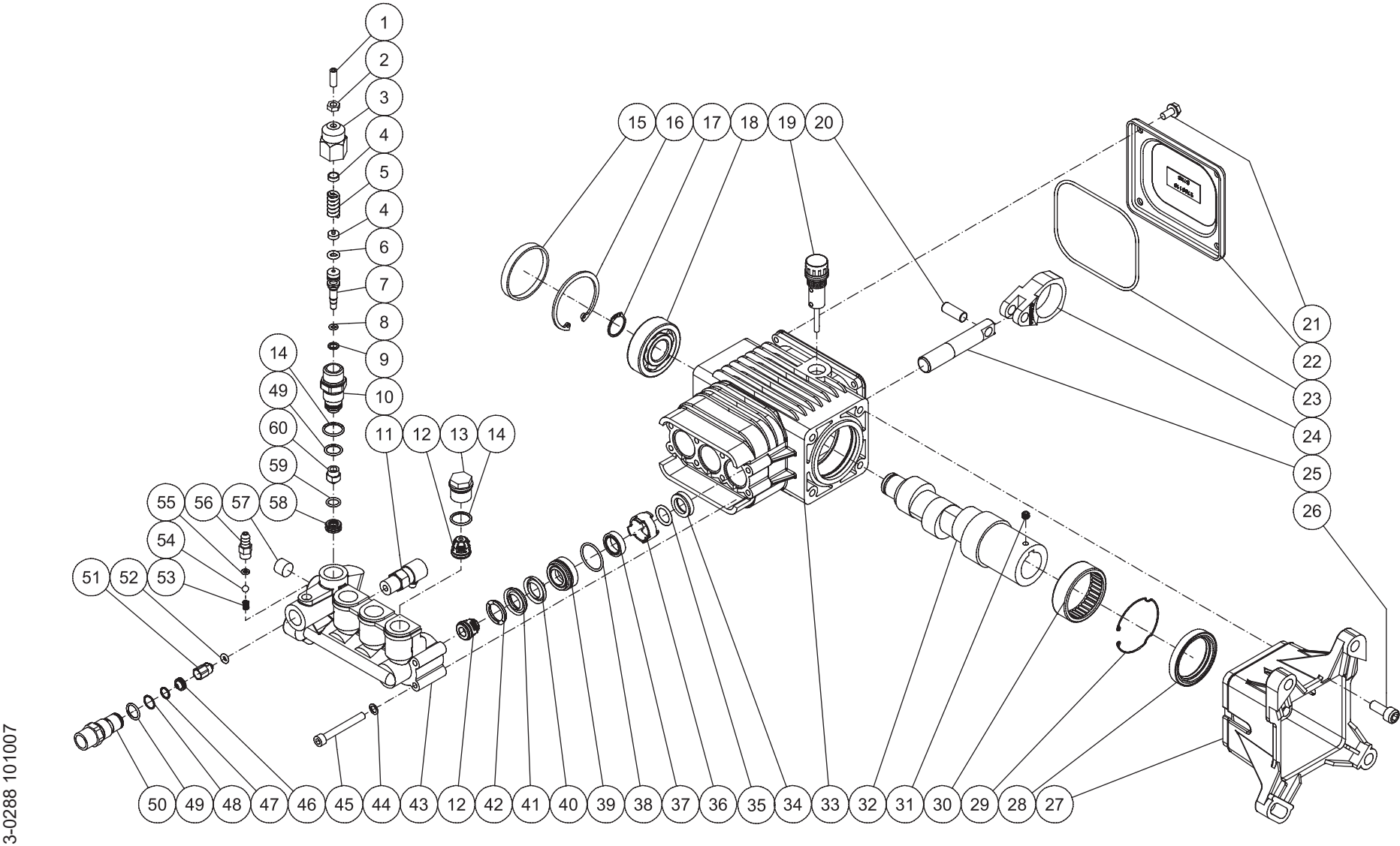
For parts Call 888-279-9274

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 (3-0288)



3-0288 101007

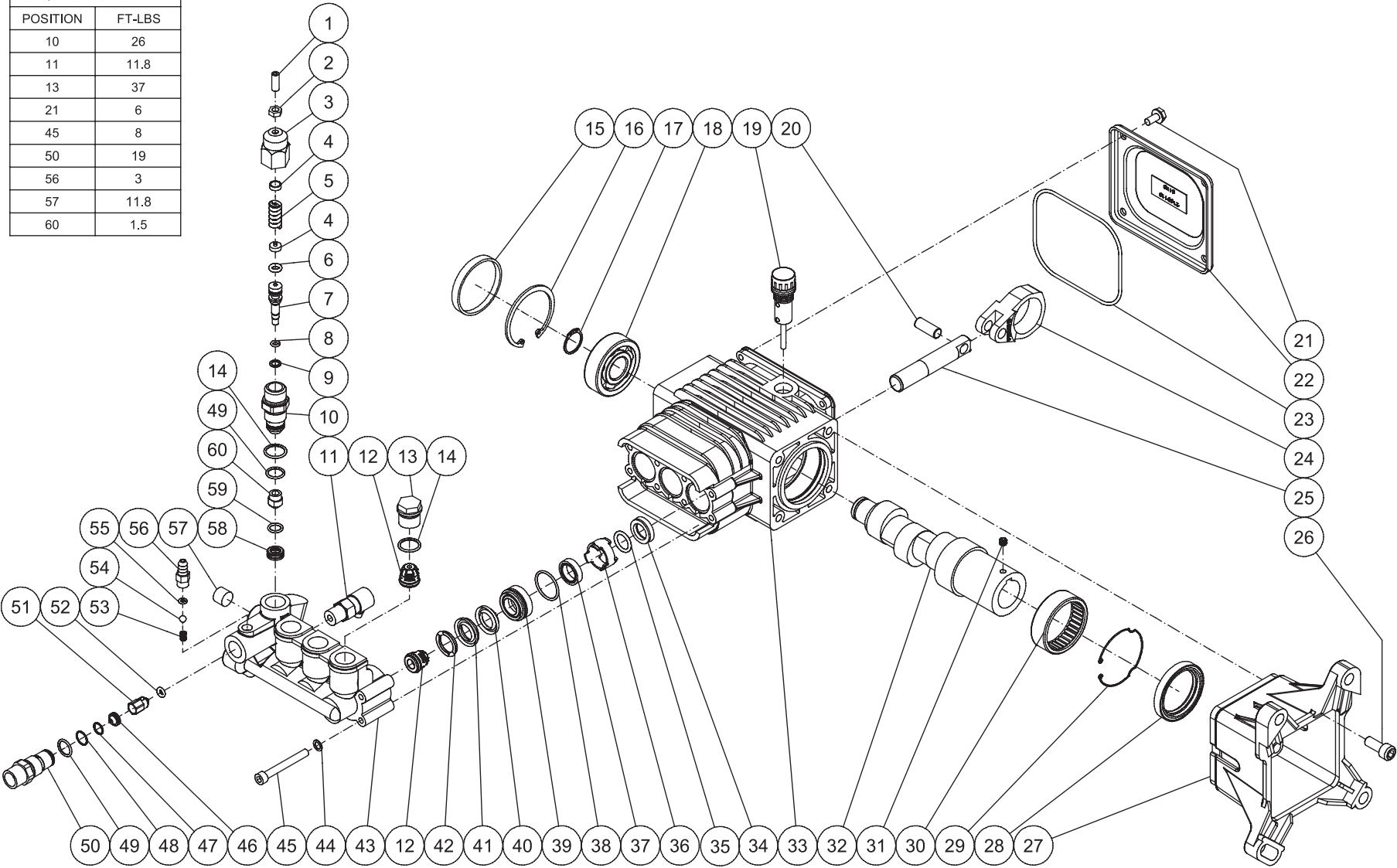
For parts Call 888-279-9274

3-0288-101007-JJT

PUMP ASSEMBLY (3-0288)											
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Set Screw	27-9596	1	23	O-ring	25-0317	1	45	Screw	27-9598	8
2	Nut	30-6024	1	24	Connecting Rod	46-1252	3	46	Orifice	46-1250	1
3	Barrel	8-0551	1	25	Piston	46-1247	3	47	O-ring	25-0500	1
4	Button- Spring	8-0501	2	26	Screw	27-9597	4	48	O-ring	25-0596	1
5	Unloader Spring	49-0157	1	27	Flange	46-1244	1	49	O-ring	25-0407	2
6	O-ring	25-0526	1	28	Oil Seal	26-0192	1	50	Detergent Injector	46-1251	1
7	Unloader Piston	8-0565	1	29	Retaining Ring	46-0667	1	51	Non Return Valve	46-1249	1
8	O-ring	25-0163	1	30	Bearing	48-0059	1	52	O-ring	25-0406	1
9	Back-up Ring	25-0589	1	31	Screw	27-8886	1	53	Compression	8-0520	1
10	Piston Guide	8-0585	1	32	Crankshaft	46-1253	1	54	Ball	8-0521	1
11	Thermal Relief Valve	22-0408	1	33	Pump Housing	46-1243	1	55	O-ring	25-0371	1
12	Valve Assembly	-	6	34	Oil Seal	26-0193	3	56	Barb Hose	46-0869	1
13	Valve Cap	39-0362	3	35	O-ring	25-0305	3	57	Plug	39-0363	1
14	O-ring	25-0159	4	36	Spacer	46-1248	3	58	Unloader Seat	8-0586	1
15	Bearing cap	46-0725	1	37	Seal	46-0727	3	59	O-ring	25-0255	1
16	Snap ring	46-0676	1	38	O-ring	25-0399	3	60	Unloader- By Pass Jet	8-0528	1
17	Snap ring	46-0732	1	39	Packing Retainer	46-1108	3		Injector Repair (Inc. 1 each 53-55)	70-0293	
18	Ball Bearing	48-0063	1	40	Ring	-	3		Valves (Inc. 6 each 12)	70-0456	
19	Oil Dipstick	39-0090	1	41	Packing	-	3		Pistons (Inc. 3 each 25)	70-0457	
20	Piston Pin	46-0721	3	42	Support Ring	-	3		Water Seals (Inc. 3 each 35, 37, 38, 40, 41)	70-0458	
21	Screw	27-8874	4	43	Pump Head	46-1246	1		Oil Seals (Inc. 1, 1, 1, 3 each 15, 23, 28, 34)	70-0459	
22	Pump Rear Cover	46-1245	1	44	Lockwasher	29-0153	8		Support Ring (Inc. 3 each 42)	70-0460	
									Unloader (Inc. 1, 2, 1, 1, 1, 1 each 1-3, 4, 5-40, 14, 49, 57-59)	70-0461	

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

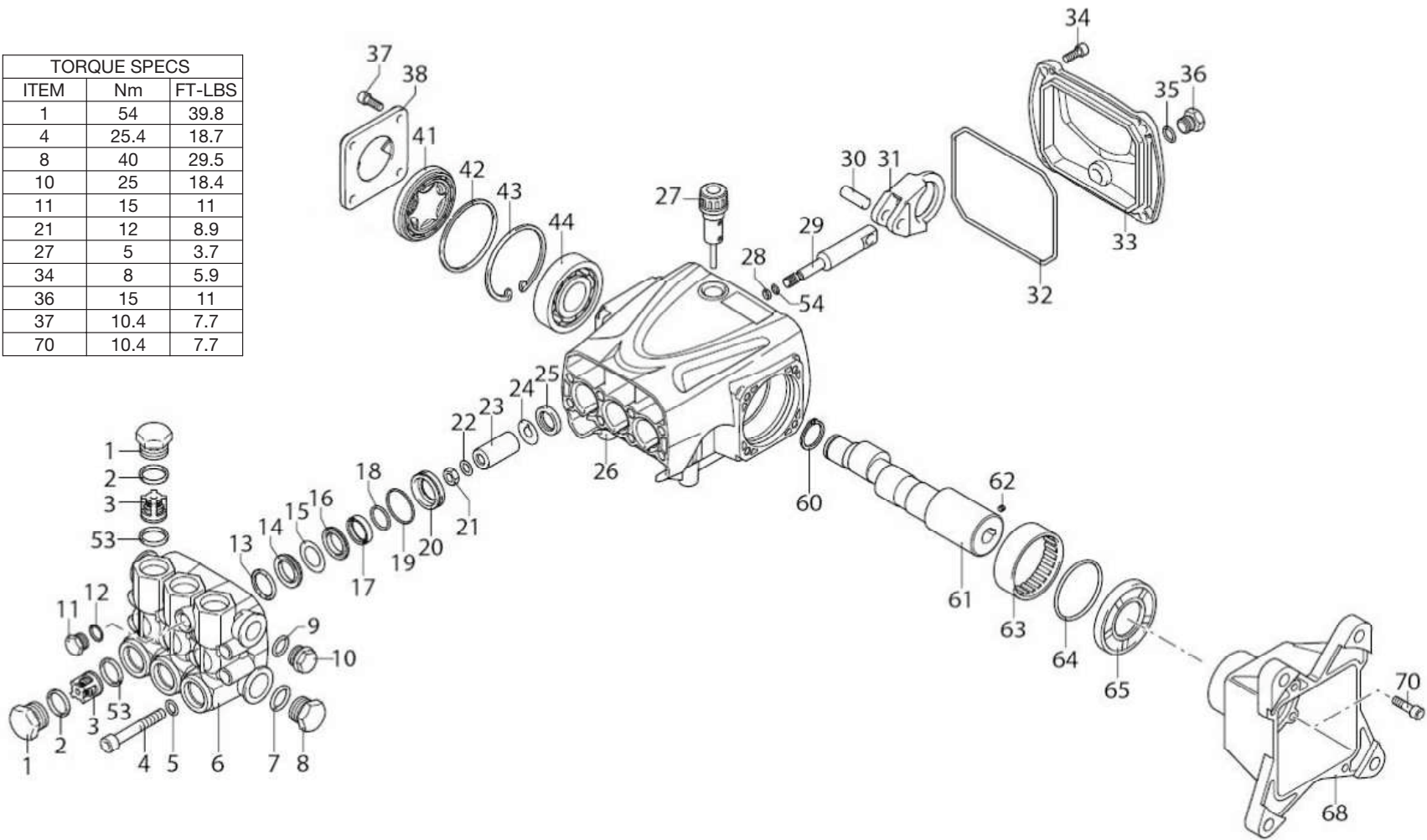
For parts Call 888-279-9274

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)

TORQUE SPECS		
ITEM	Nm	FT-LBS
1	54	39.8
4	25.4	18.7
8	40	29.5
10	25	18.4
11	15	11
21	12	8.9
27	5	3.7
34	8	5.9
36	15	11
37	10.4	7.7
70	10.4	7.7



3-0390 082919 AL

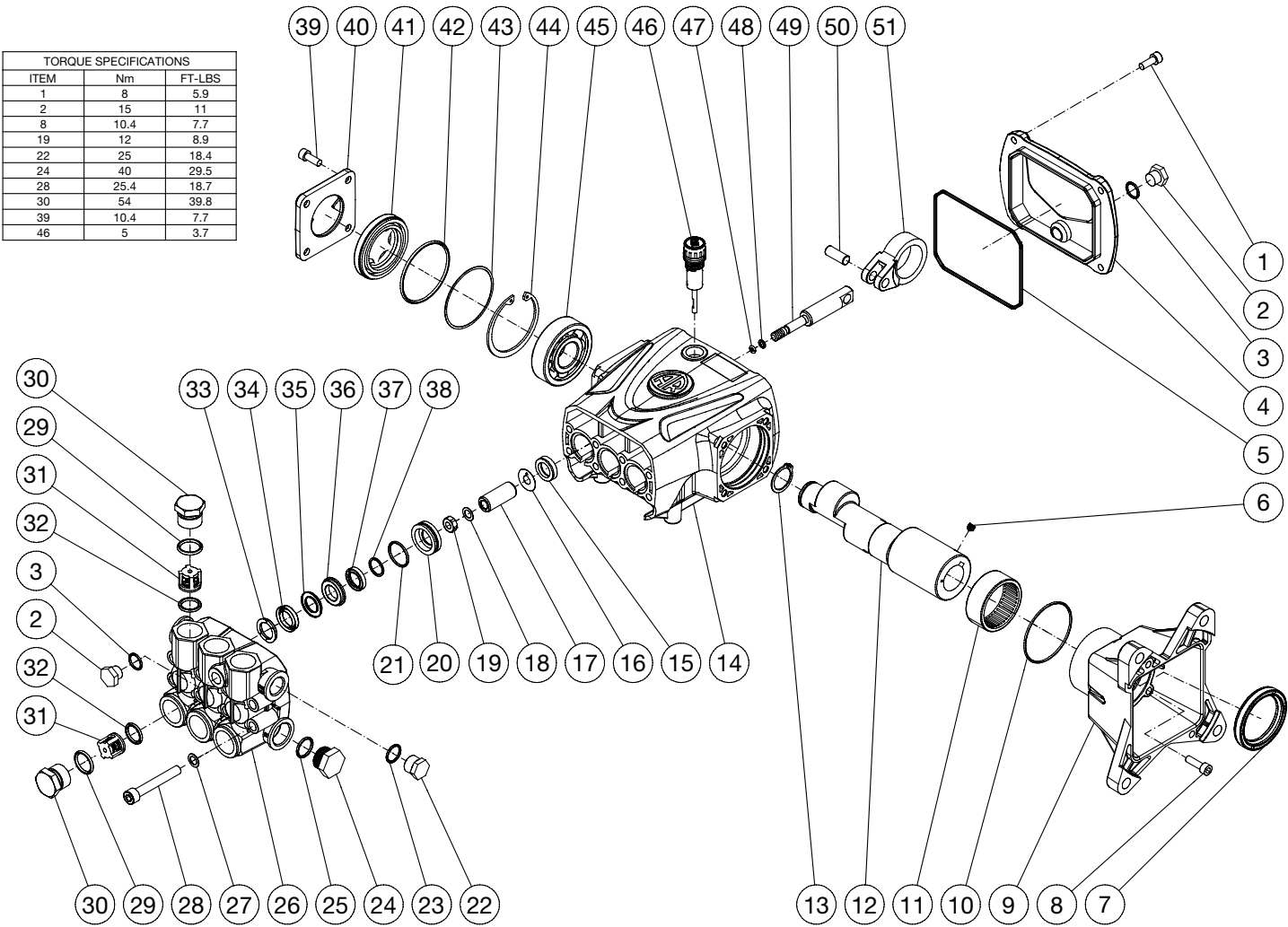
For parts Call 888-279-9274

3-0390 082919 AL							
PUMP ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART # QTY
1	VALVE CAP	39-0095	6		27	OIL DIPSTICK	39-0090 1
2	O-RING (SEE 70-0592)	SEE KIT	6		28	O-RING (SEE 70-0592)	25-0371 3
3	COMPLETE VALVE (SEE 70-0179)	SEE KIT	6		29	PISTON	N/A 3
4	SCREW	27-0905	8		30	CON-ROD PIN	N/A 3
5	WASHER	29-0154	8		31	CON-ROD	N/A 3
6	HEAD	N/A	1		32	O-RING (SEE 70-0592)	SEE KIT 1
7	O-RING (SEE 70-0592)	25-0372	1		33	REAR COVER	46-1482 1
8	PLUG	39-0202	1		34	SCREW	27-8408 4
9	O-RING (SEE 70-0592)	25-0510	1		35	O-RING (SEE 70-0592)	25-0387 1
10	PLUG	39-0102	1		36	PLUG	39-0096 1
11	PLUG	39-0096	1		37	SCREW	27-8888 4
12	O-RING	25-0387	1		38	CRANKCASE COVER	46-1453 1
13	RING (SEE 70-0460)	SEE KIT	3		41	OIL INDICATOR	46-1686 1
14	GASKET (SEE 70-0590)	SEE KIT	3		42	O-RING (SEE 70-0592)	SEE KIT 1
15	RING (SEE 70-0590)	SEE KIT	3		43	SNAP RING	46-1484 1
16	PISTON GUIDE (SEE 70-0619)	SEE KIT	3		44	BALL BEARING	48-0094 1
17	GASKET (SEE 70-0590)	SEE KIT	3		53	O-RING (SEE 70-0179)	25-0386 6
18	RING (SEE 70-0590)	SEE KIT	3		54	BACKUP RING	25-0395 3
19	O-RING (SEE 70-0590)	25-0149	3		60	CIRCLIP	46-1485 1
20	PISTON GUIDE (SEE 70-0619)	SEE KIT	3		61	CRANKSHAFT	N/A 1
21	PLUNGER NUT	30-6016	3		62	GRUB SCREW	27-8886 1
22	WASHER/GASKET	26-0187	3		63	BALL BEARING	48-0095 1
23	PISTON	46-0723	3		64	O-RING	25-0657 1
24	SLING WASHER	28-1027	3		65	SNAP RING (SEE 70-0591)	46-1486 1
25	OIL SEAL (SEE 70-0591)	26-0193	3		68	FLANGE, BEARING, SEAL, O-RING	46-1487 1
26	PUMP BODY	N/A	1		70	SCREW	27-8812 4

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

PUMP ASSEMBLY (3-0391)

TORQUE SPECIFICATIONS		
ITEM	Nm	FT-LBS
1	8	5.9
2	15	11
8	10.4	7.7
19	12	8.9
22	25	18.4
24	40	29.5
28	25.4	18.7
30	54	39.8
39	10.4	7.7
46	5	3.7



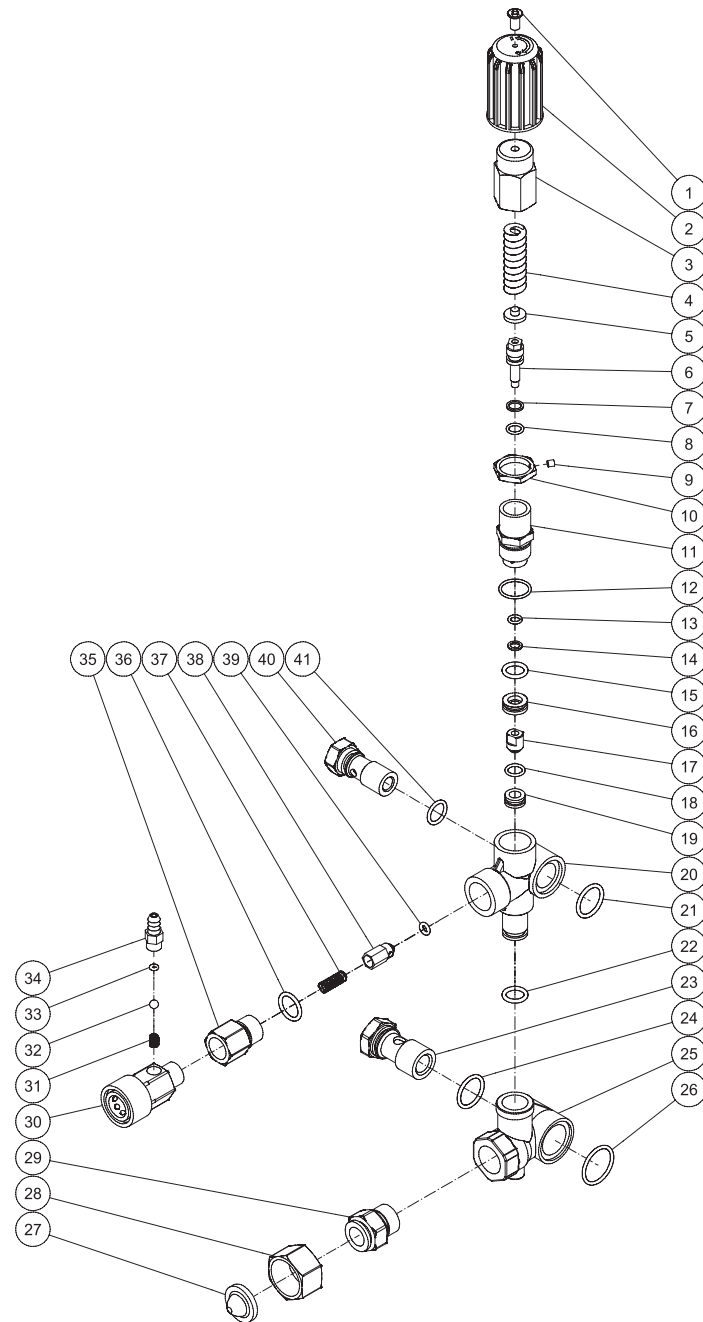
3-0391 071420 JVA

For parts Call 888-279-9274

3-0391 071420 JVA							
PUMP ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART # QTY
1	BOLT (SEE KIT 70-0690)	27-8408	4		27	LOCKWASHER	29-0154 8
2	PLUG (SEE KIT 70-0690)	39-0096	2		28	HEAD BOLT	27-0905 8
3	O-RING (SEE KIT 70-0592) (SEE KIT 70-0690)	25-0387	2		29	O-RING (SEE KIT 70-0592)	SEE KIT 6
4	REAR COVER (SEE KIT 70-0690)	46-1482	1		30	VALVE CAP-STAINLESS STEAL	39-0251 6
5	O-RING (SEE KIT 70-0592) (SEE KIT 70-0690)	SEE KIT	1		31	VALVE ASSY (SEE KIT 70-0179)	SEE KIT 6
6	SET SCREW (SEE KIT 70-0690)	27-8886	1		32	O-RING (SEE KIT 70-0179)	25-0386 6
7	OIL SEAL (SEE KIT 70-0591) (SEE KIT 70-0690)	46-1486	1		33	HEAD RING (SEE KIT 70-0460)	SEE KIT 3
8	BOLT (SEE KIT 70-0690)	27-8812	4		34	HIGH PRESSURE SEAL (SEE KIT 70-0590)	SEE KIT 3
9	MOUNTING FLANGE (SEE KIT 70-0690)	46-1487	1		35	SUPPORT RING (SEE KIT 70-0590)	SEE KIT 3
10	O-RING (SEE KIT 70-0690)	25-0657	1		36	PISTON GUIDE (SEE KIT 70-0619)	SEE KIT 3
11	BEARING (SEE KIT 70-0690)	48-0040	1		37	LOW PRESSURE SEAL (SEE KIT 70-0590)	SEE KIT 3
12	CRANKSHAFT (SEE KIT 70-0690)	46-1606	1		38	SCRAPER (SEE KIT 70-0590)	SEE KIT 3
13	CIRCLIP (SEE KIT 70-0690)	46-1485	1		39	BOLT (SEE KIT 70-0690)	27-8888 4
14	CRANKCASE (SEE KIT 70-0690)	46-1607	1		40	CRANKCASE COVER (SEE KIT 70-0690)	46-1453 1
15	OIL SEAL (SEE KIT 70-0591) (SEE KIT 70-0690)	26-0193	3		41	OIL LEVEL INDICATOR (SEE KIT 70-0690)	46-1686 1
16	SLINGER WASHER (SEE KIT 70-0690)	28-1027	3		42	O-RING (SEE KIT 70-0592) (SEE KIT 70-0690)	SEE KIT 1
17	PISTON - CERAMIC SLEEVE (SEE KIT 70-0690)	46-0723	3		43	GASKET (SEE KIT 70-0690)	26-0403 1
18	WASHER (SEE KIT 70-0690)	26-0187	3		44	SNAP RING (SEE KIT 70-0690)	46-1484 1
19	NUT (SEE KIT 70-0690)	30-6016	3		45	BALL BEARING (SEE KIT 70-0690)	48-0087 1
20	PISTON GUIDE (SEE KIT 70-0619)	SEE KIT	3		46	OIL DIPSTICK (SEE KIT 70-0690)	39-0090 1
21	O-RING (SEE KIT 70-0590)	25-0149	3		47	O-RING (SEE KIT 70-0592) (SEE KIT 70-0690)	25-0371 3
22	PLUG	39-0102	1		48	BACK-UP RING (SEE KIT 70-0690)	25-0395 3
23	O-RING (SEE KIT 70-0592)	25-0510	1		49	PISTON (SEE KIT 70-0690)	46-1609 3
24	PLUG	39-0202	1		50	WRIST PIN (SEE KIT 70-0690)	46-1610 3
25	O-RING (SEE KIT 70-0592)	25-0372	1		51	CONNECTING ROD (SEE KIT 70-0690)	46-1611 3
26	PUMP HEAD	46-1608	1				

KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0179	KITS -VALVES	31, 32	6, 6	3
70-0590	KITS -WATER SEALS	21, 34, 35, 37, 38	3, 3, 3, 3, 3,	3
70-0591	KITS -OIL SEALS	7, 15	1, 3	3
70-0592	KITS -O-RINGS	3, 5, 23, 25, 29, 42, 47	1, 1, 1, 1, 6, 1, 3	3
70-0460	KITS- SUPPORT RING	33	3	3
70-0619	KITS- PISTON GUIDE	20, 36	3	3
70-0690	KIT - CRANKCASE ASSY	1, 2-7, 8, 9-14, 15-19, 39, 40-46, 47-51	4, 1, 4, 1, 3, 4, 1, 3	3

UNLOADER ASSEMBLY (8-0632)



8-0632 102714 JDK

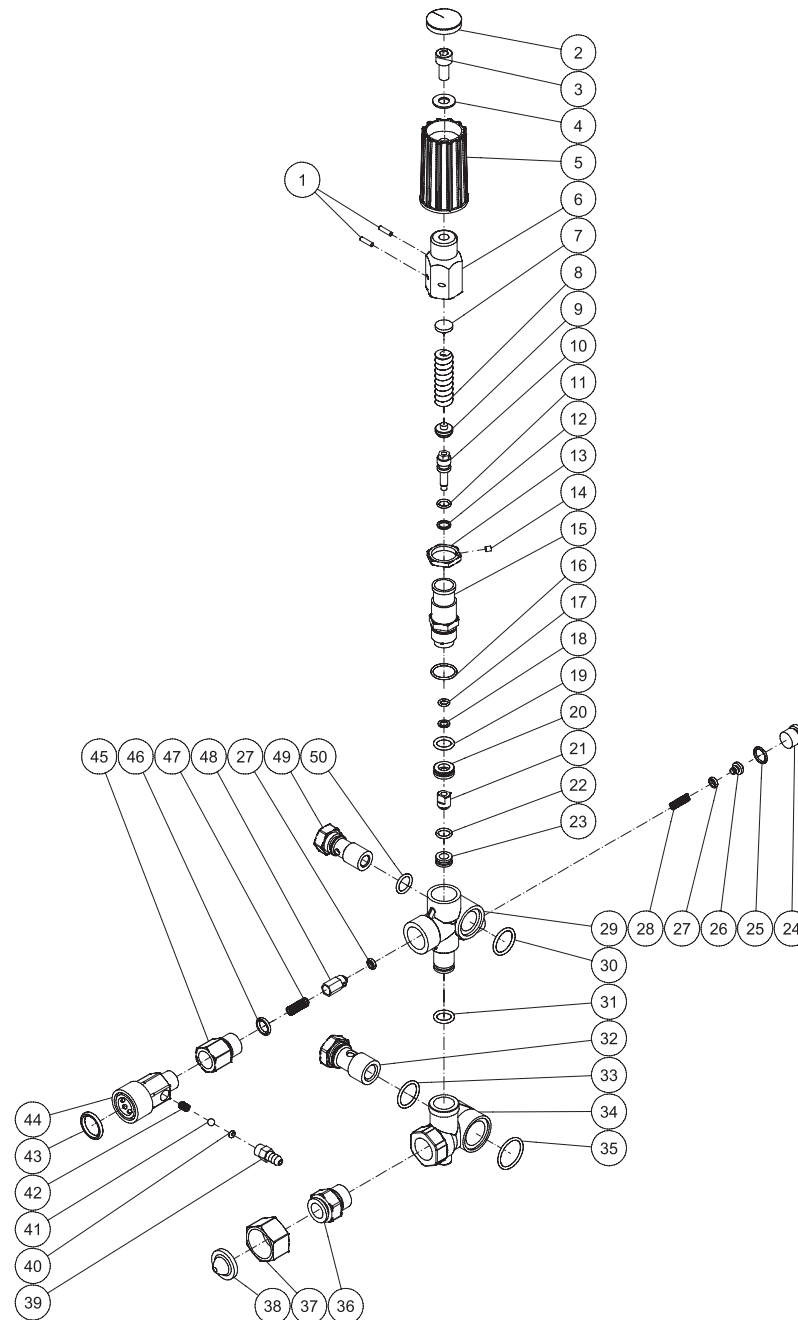
UNLOADER ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART #	QTY
1	SCREW (SEE KIT 70-0647)	27-2772	1		22	O-RING	25-0684	1
2	KNOB (SEE KIT 70-0647)	7-0250	1		23	INLET BANJO BOLT	8-0595	1
3	KNOB (SEE KIT 70-0647)	SEE KIT	1		24	O-RING	25-0602	1
4	SPRING (SEE KIT 70-0647)	SEE KIT	1		25	BY PASS HOUSING	N/A	1
5	SPRING SEAT (SEE KIT 70-0647)	SEE KIT	1		26	O-RING	25-0654	1
6	VALVE ROD (SEE KIT 70-0647)	SEE KIT	1		27	FILTER (SEE KIT 23-0095)	19-0001	1
7	SUPPORT RING (SEE KIT 70-0647)	SEE KIT	1		28	SWIVEL NUT (SEE KIT 23-0095)	SEE KIT	1
8	O-RING (SEE KIT 70-0647)	25-0651	1		29	INLET CONNECTOR (SEE KIT 23-0095)	SEE KIT	1
9	SET SCREW (SEE KIT 70-0647)	8-0479	1		30	QC ADAPTER (SEE KIT 70-0499)	SEE KIT	1
10	JAM NUT (SEE KIT 70-0647)	SEE KIT	1		31	SPRING (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
11	UNLOADER VALVE BODY (SEE KIT 70-0647)	SEE KIT	1		32	BALL (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
12	O-RING (SEE KIT 70-0647)	25-0652	1		33	O-RING (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
13	O-RING (SEE KIT 70-0647)	25-0163	1		34	HOSE BARB (SEE KIT 70-0499)	46-0869	1
14	SUPPORT RING (SEE KIT 70-0647)	SEE KIT	1		35	OUTLET CONNECTOR	46-1389	1
15	O-RING (SEE KIT 70-0647)	25-0655	1		36	O-RING	25-0386	1
16	BY PASS JET UNLOADER (SEE KIT 70-0647)	SEE KIT	1		37	SPRING (SEE KIT 70-0500)	SEE KIT	1
17	BULLET (SEE KIT 70-0647)	SEE KIT	1		38	CHECKING VALVE (SEE KIT 70-0500)	SEE KIT	1
18	O-RING (SEE KIT 70-0647)	25-0656	1		39	O-RING (SEE KIT 70-0500)	25-0653	1
19	VALVE SEAT (SEE KIT 70-0647)	SEE KIT	1		40	OUTLET BANJO BOLT	8-0594	1
20	VALVE HOUSING	N/A	1		41	O-RING	25-0169	1
21	O-RING	25-0664	1					

REPLACEMENT KITS

KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES
23-0095	KIT - GARDEN HOSE INLET ASSY	27-29	1
70-0293	KIT - INJECTOR REPAIR	31-33	1
70-0499	KIT - OUTLET QC W/CHEM INJ	30-34	1
70-0500	KIT - NON-RETURN VALVE	37-39	1
70-0647	KIT - UNLOADER REBUILD	1-19	1

UNLOADER ASSEMBLY (8-0635)



UNLOADER ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	SECURING PIN (SEE KIT 70-0659)	46-1602	2	26	SPRING BASE (SEE KIT 70-0658)	46-1603	1
2	CAP (SEE KIT 70-0659)	7-0260	1	27	O-RING (SEE KIT 70-0500 AND 70-0658)	25-0690	2
3	BOLT (SEE KIT 70-0659)	27-8431	1	28	SPRING (SEE KIT 70-0658)	46-1604	1
4	WASHER (SEE KIT 70-0659)	28-0003	1	29	VALVE HOUSING	46-1619	1
5	KNOB (SEE KIT 70-0659)	7-0259	1	30	O-RING	25-0664	1
6	KNOB (SEE KIT 70-0659)	SEE KIT	1	31	O-RING	25-0684	1
7	SPRING SEAT (SEE KIT 70-0659)	SEE KIT	1	32	INLET BANJO BOLT	8-0595	1
8	SPRING (SEE KIT 70-0659)	SEE KIT	1	33	O-RING	25-0602	1
9	SPRING SEAT (SEE KIT 70-0659)	SEE KIT	1	34	BY PASS HOUSING	46-1620	1
10	VALVE ROD (SEE KIT 70-0659)	SEE KIT	1	35	O-RING	25-0654	1
11	O-RING (SEE KIT 70-0659)	25-0651	1	36	INLET CONNECTOR (SEE KIT 23-0095)	SEE KIT	1
12	SUPPORT RING (SEE KIT 70-0659)	SEE KIT	1	37	SWIVEL NUT (SEE KIT 23-0095)	SEE KIT	1
13	JAM NUT (SEE KIT 70-0659)	SEE KIT	1	38	FILTER (SEE KIT 23-0095)	19-0001	1
14	SET SCREW (SEE KIT 70-0659)	8-0479	1	39	HOSE BARB (SEE KIT 70-0499)	46-0869	1
15	UNLOADER VALVE BODY (SEE KIT 70-0659)	SEE KIT	1	40	O-RING (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
16	O-RING (SEE KIT 70-0659)	25-0652	1	41	BALL (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
17	O-RING (SEE KIT 70-0659)	25-0163	1	42	SPRING (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
18	SUPPORT RING (SEE KIT 70-0659)	SEE KIT	1	43	O-RING	25-0123	1
19	O-RING (SEE KIT 70-0659)	25-0655	1	44	QC ADAPTER (SEE KIT 70-0499)	SEE KIT	1
20	BY PASS JET UNLOADER (SEE KIT 70-0659)	SEE KIT	1	45	OUTLET CONNECTOR	46-1389	1
21	BULLET (SEE KIT 70-0659)	SEE KIT	1	46	O-RING	25-0663	1
22	O-RING (SEE KIT 70-0659)	25-0656	1	47	SPRING (SEE KIT 70-0500)	SEE KIT	1
23	VALVE SEAT (SEE KIT 70-0659)	SEE KIT	1	48	CHECKING VALVE (SEE KIT 70-0500)	SEE KIT	1
24	PLUG (SEE KIT 70-0658)	39-0379	1	49	OUTLET BANJO BOLT	8-0594	1
25	O-RING (SEE KIT 70-0658)	25-0691	1	50	O-RING	25-0169	1

REPLACEMENT KITS

KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES
23-0095	KIT - GARDEN HOSE INLET ASSY	36-38	1
70-0293	KIT - INJECTOR REPAIR	40-42	1
70-0499	KIT - OUTLET QC W/CHEM INJ	39-42, 44	1, 1
70-0500	KIT - NON-RETURN VALVE	47-48, 27	1
70-0658	KIT - EZ START	24-28	1
70-0659	KIT - UNLOADER REBUILD	1-23	1

For parts Call 888-279-9274

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