



PARTS LIST FOR
GP-4000-4MKB
(GRAINGER ITEM #53KJ75)

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

ENGINE OIL GRADE:	SAE10W-30 (Grainger Item #4F743)
ENGINE OIL CAPACITY:	44 oz.
PUMP OIL GRADE:	SAE30W Non-Detergent (Grainger Item #4ZF21)
PUMP OIL CAPACITY:	13.4 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 ensure 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 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 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. 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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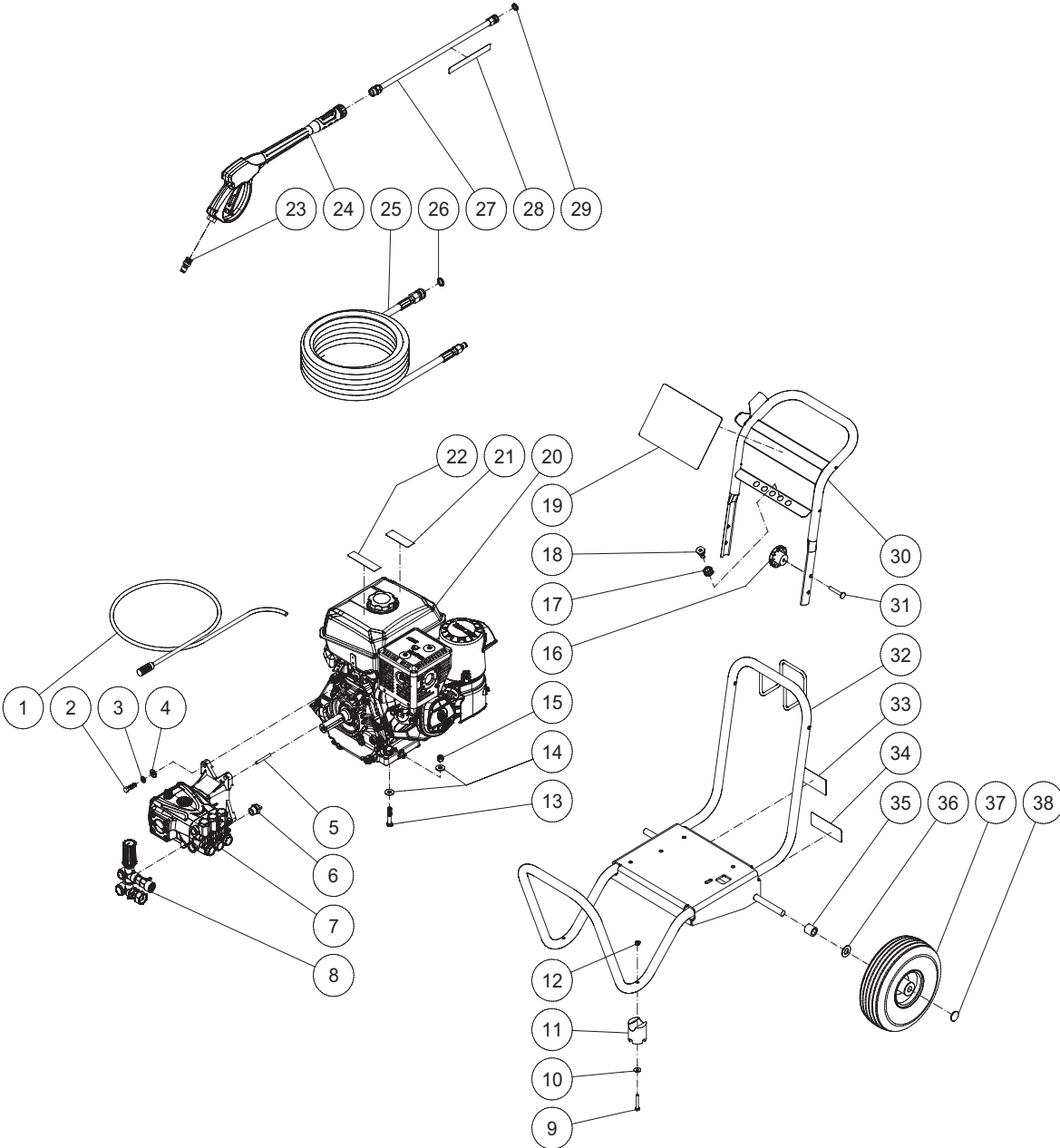
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SPECIFICATIONS

MODEL NUMBER	GP-4000-4MKB
Operating Pressure (PSI/Bar):	4000/276
High Pressure Nozzle:	3.5
Water Volume (GPM/lpm):	3.4/12.9
Engine:	Kohler
Model	CH440
Engine Type	4 Stroke, Overhead Valve, Single Cylinder
Oil Type	SAE10W-30
Oil Capacity (oz./liters)	44/1.3
Fuel Type	Unleaded Gasoline 86 Octane Minimum
Low Oil Protection	Oil Sensor
Fuel Capacity (gallon/ liters)	1.61/6.1
Starting	Recoil
Maximum No Load RPM	3600 (+/- 100) RPM
Pump:	Direct Driven, Oil Bath, Triplex Piston
Oil Type	SAE30W Non-Detergent (Grainger Item #4ZF21)
Oil Capacity (oz./liters)	13.4 / 0.4
Plungers	Ceramic
Manifold	Forged Brass
Valves	Stainless Steel
Unloader	Preset
Heat Dump Valve	Relieves heated water during unloader bypass stage
Detergent Injector	Low pressure down stream from pump
Unit Net Weight (lbs/Kg)	142/64.4
Unit Shipping Weight (lbs/Kg)	192/87.1
Unit Net Dimension (in/cm)	40Lx22.5Wx24.5H/101.6Lx57.2Wx62.3H
Unit Shipping Dimension (in/cm)	39.25Lx25Wx29.5H/99.69Lx63.5Wx74.9H

FRAME ASSEMBLY GP-4000-4MKB



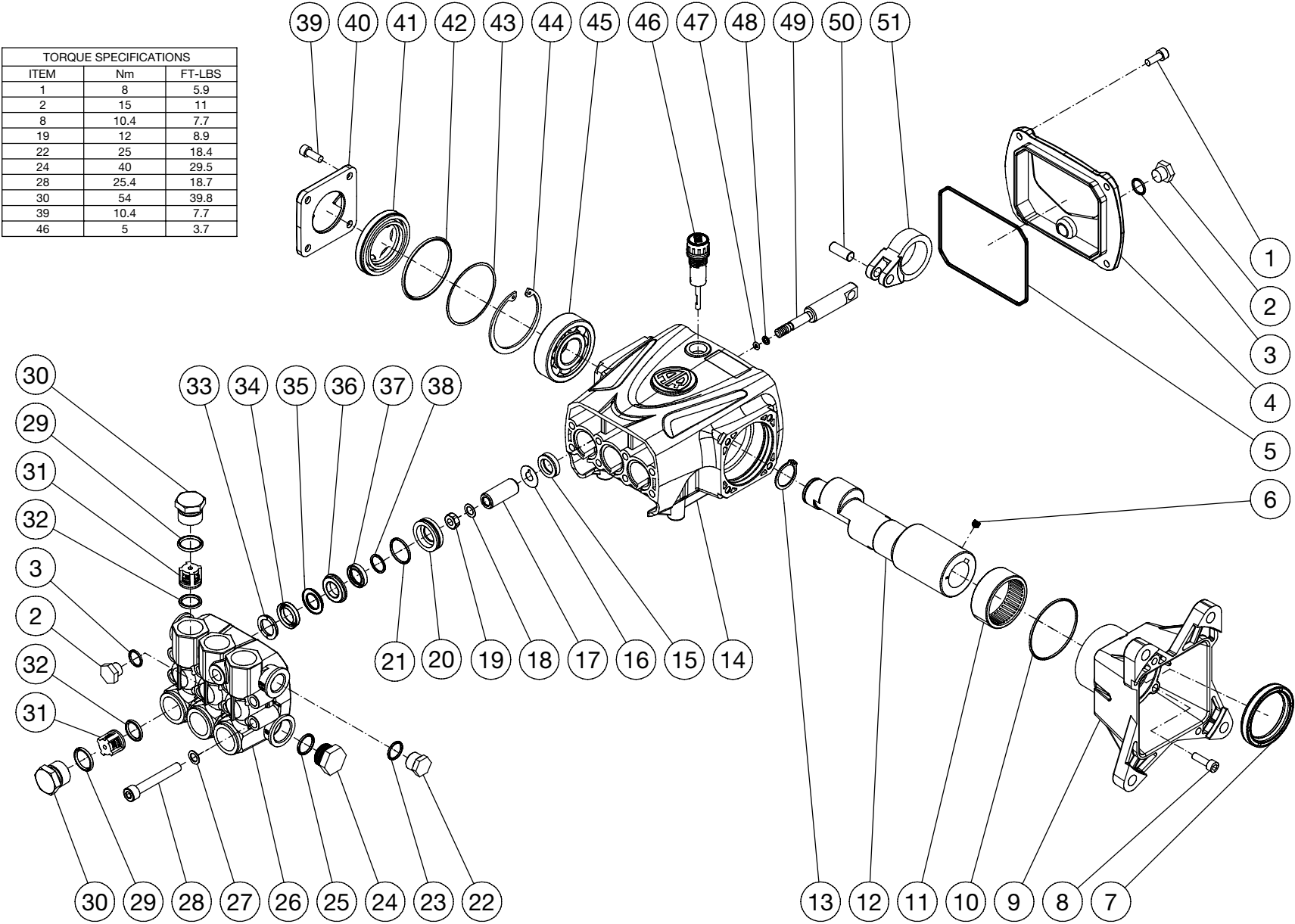
GP-4000-4MKB 062617 CK

For parts Call 888-279-9274

GP-4000-4MKB 062617 CK			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	DETERGENT HOSE	19-0233	1
2	BOLT	27-0118	4
3	LOCKWASHER	29-0008	4
4	WASHER	28-0022	4
5	KEY	43-0078	1
6	RELIEF VALVE	22-0005	1
7	PUMP	3-0391	1
8	UNLOADER	8-0635	1
9	BOLT	27-0019	2
10	WASHER	28-0021	2
11	ISOLATOR	14-0066	2
12	LOCKNUT	30-0155	2
13	BOLT	27-0121	4
14	WASHER	28-0023	8
15	LOCKNUT	30-0159	4
16	KNOB	7-0261	2
17	GROMMET	33-0001	5
18	NOZZLE 65° DETERGENT	18-0386	1
-	NOZZLE	18-0393	1
-	NOZZLE	18-0395	1
19	DECAL	34-2791	1
20	ENGINE - KOHLER	1-0208	1
21	DECAL - RISK OF FIRE (SEE 71-1027)	N/A	1
22	DECAL - RISK OF BURNS (SEE 71-1027)	N/A	1
23	QUICK CONNECT	17-0074	1
24	GUN & WAND - 4000 PSI	16-0441	1
25	HOSE ASSEMBLY	15-0270	1
26	O-RING	25-0123	2
27	LANCE ASSEMBLY	16-0366	1
28	DECAL - RISK OF INJECTION (SEE 71-1027)	N/A	1
29	O-RING	25-0122	1
30	HANDLE ASSEMBLY	7-0159A20	1
31	BOLT	31-0051	2
32	FRAME ASSEMBLY	5-0374A20	1
33	DECAL - SILVER STICKER	N/A	1
34	DECAL - GRAINGER 800# LARGE (SEE 71-1027)	N/A	1
35	SPACER	62-0188	2
36	WASHER	28-0008	2
37	WHEEL	14-0130	2
38	CAP	33-0018	2
-	DECAL SET	71-1027	1

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



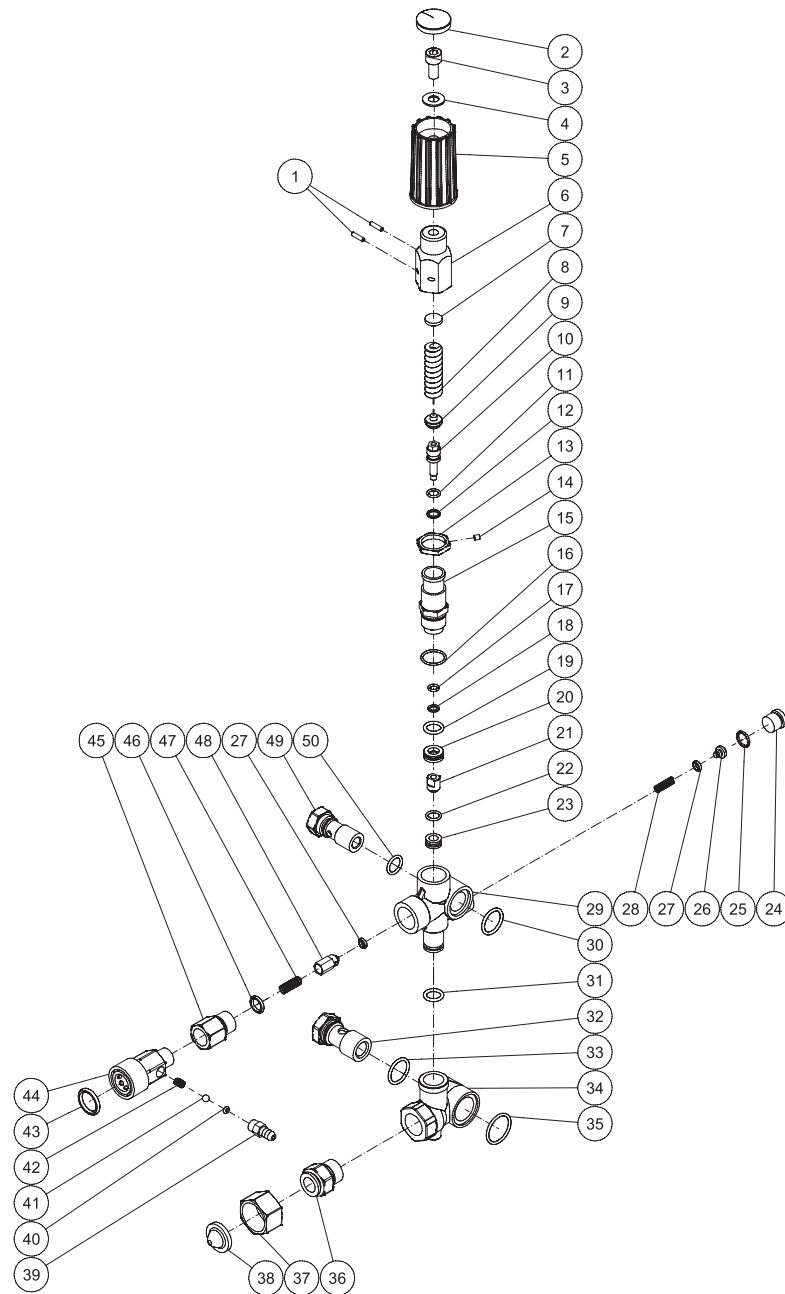
3-0391 071420 JVA

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 (8-0635)



8-0635 060216 CH

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

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