



TECHNICAL PARTS LIST FOR
GC-4000-0MHB
GC-4000-0MKB
(GRAINGER ITEM #5MZU3, #38C738)
COLD WATER PRESSURE WASHER

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

Engine Oil Grade:	SAE 10W-30 (Grainger Item #4F743)
Engine Oil Capacity:	37 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 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 acceptance.

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

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SPECIFICATIONS

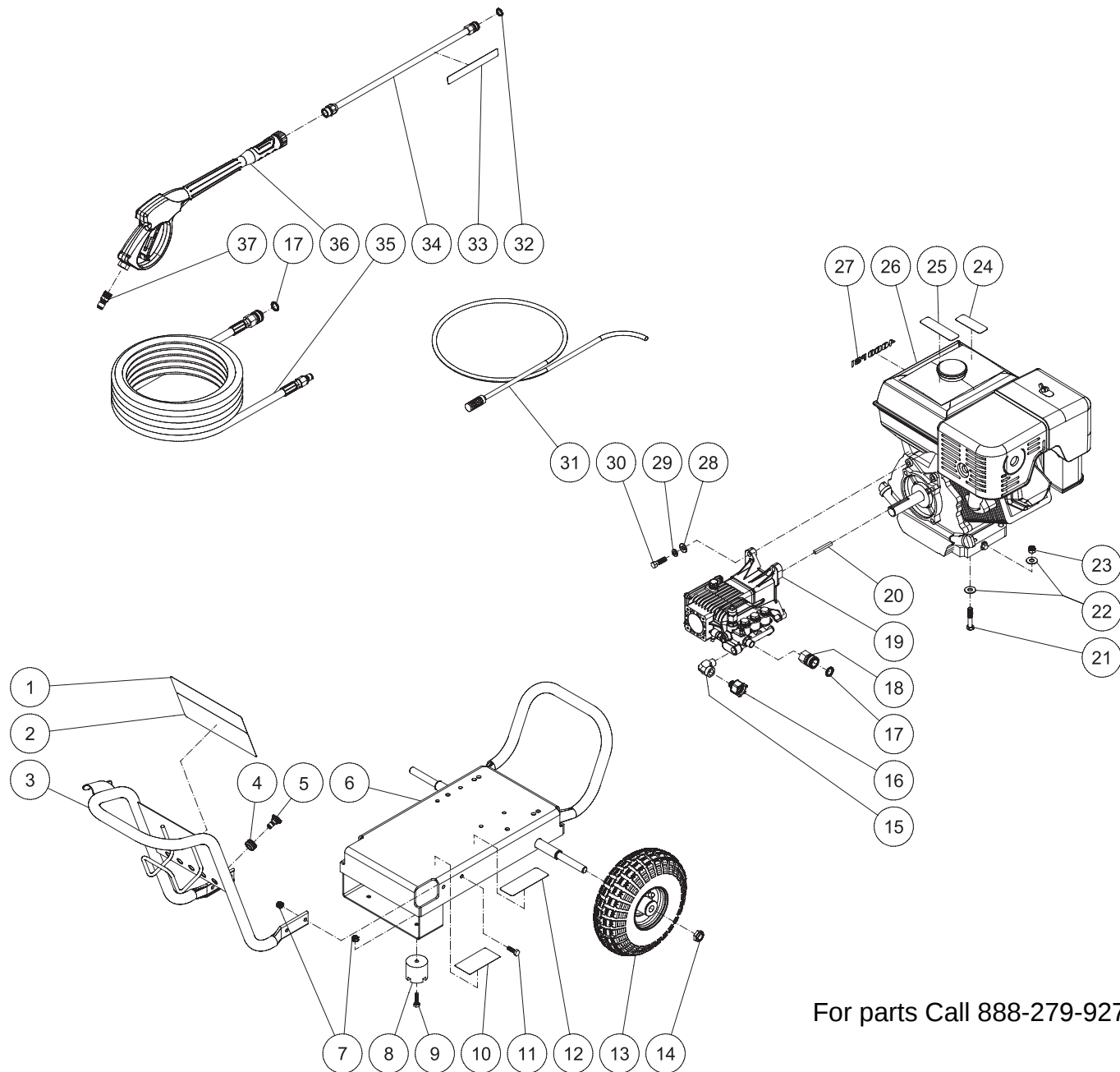
MODEL NUMBER	GC-4000-0MHB	GC-4000-0MKB
Operating Pressure (PSI/Bar):	4000/275	
High Pressure Nozzle:	3.5	
Water Volume (GPM/lpm):	3.4/12.9	
Engine:	Honda	Kohler
Model	GX390	CH440
Engine Type	4 Stroke, Overhead Valve, Single Cylinder	
Oil Type	SAE10W-30 (Grainger Item #4F743)	
Oil Capacity (oz./liters)	37/1.1	
Low Oil Protection	Oil Alert™	
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (gallon/ liters)	1.7/6.5	
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	
Thermal Relief Valve	Relieves heated water during unloader bypass stage	
Detergent Injector	Low pressure downstream from pump	
Unit Net Weight (lbs/Kg)	142/64.5	153/69.4
Unit Shipping Weight (lbs/Kg)	192/87.1	203/92.1
Unit Net Dimension (in/cm)	34Lx23.5Wx25.5H/86Lx59.5Wx65H	
Unit Shipping Dimension (in/cm)	41Hx26Wx33H/104Lx66Wx84H	

NOTES

DATE	SERIAL # BREAK	REASON
04-29-13	10670866	PUMP CHANGE; 3-0386 REPLACES 3-0288
09-19-13	10751893	PUMP CHANGE; 3-0391 REPLACES 3-0386
10-9-14	10817968	REPLACED FRONT HANDLE 7-0194 WITH 7-0256

NOTES

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



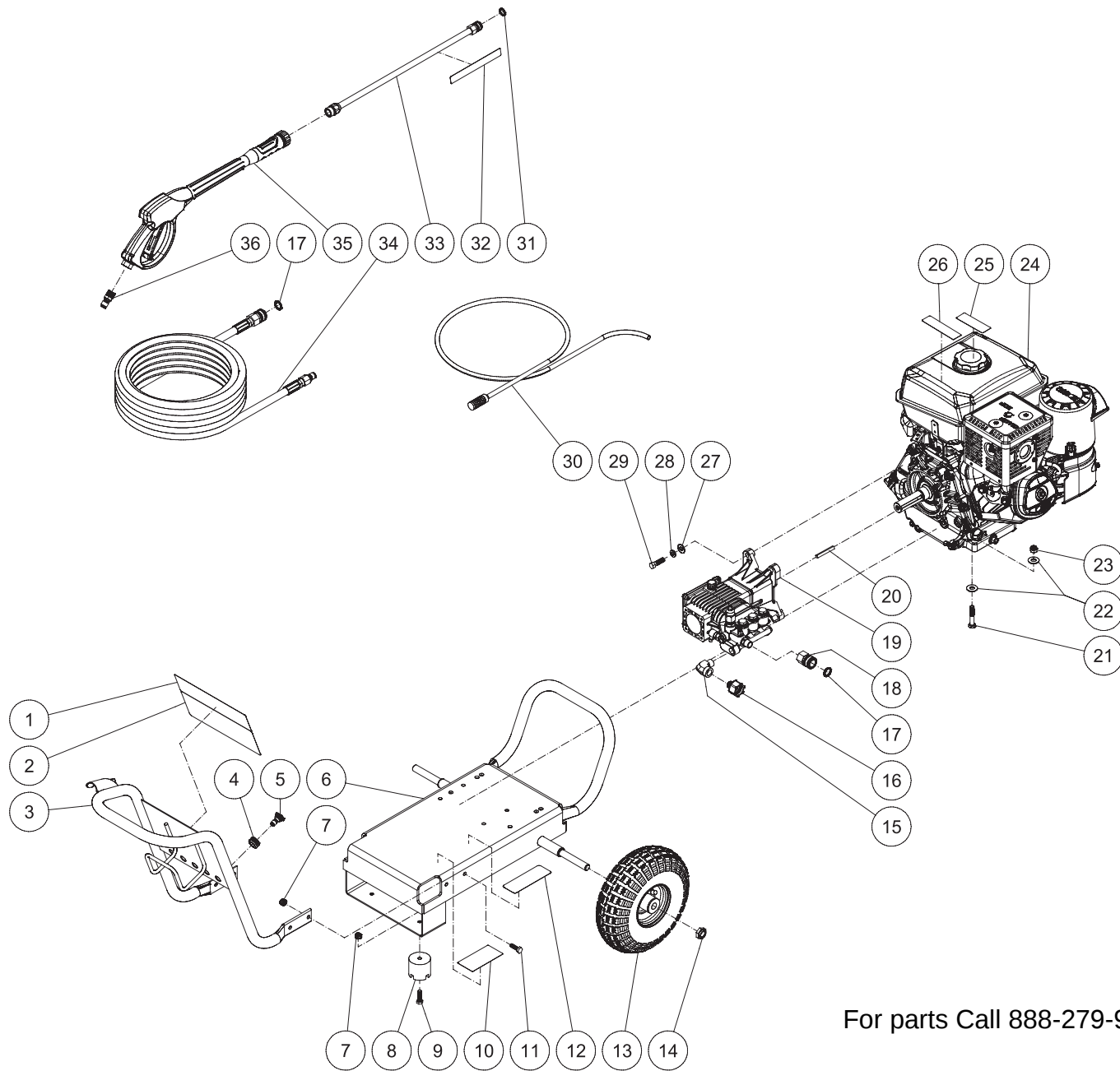
For parts Call 888-279-9274

FRAME ASSEMBLY

ITEM	DESCRIPTION	Mi-T-M #	QTY		ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL - MI-T-M PLACARD	34-2150	1		19	PUMP	3-0288	1
2	DECAL - WARNING/CAUTION/OPERATION	N/A	1		20	KEY	43-0078	1
3	HANDLE	7-0194A01	1		21	BOLT	27-0121	4
4	GROMMET	33-0001	5		22	WASHER	28-0023	8
5	NOZZLE	18-0386	1		23	LOCKNUT	30-0159	4
-	NOZZLE	18-0393	1		24	DECAL - RISK OF FIRE (SEE 34-9014)	N/A	1
-	NOZZLE	18-0395	1		25	DECAL - RISK OF BURNS (SEE 34-9014)	N/A	1
-	NOZZLE	18-0392	1		26	ENGINE	1-0086	1
6	FRAME	5-0254A01	1		27	DECAL - DIE CUT	34-2216	1
7	LOCKNUT	30-0157	6		28	WASHER	28-0022	4
8	ISOLATOR	14-0008	2		29	LOCKWASHER	29-0008	4
9	BOLT	27-0068	2		30	BOLT	27-0118	4
10	DECAL- SILVER STICKER	N/A	1		31	DETERGENT HOSE	19-0233	1
11	BOLT	27-0067	4		32	O-RING	25-0122	1
12	DECAL - GRAINGER 800# LARGE (SEE 34-9014)	34-1444	1		33	DECAL - RISK OF INJECTION (SEE 34-9014)	N/A	1
13	WHEEL	14-0113	2		34	LANCE ASSEMBLY	16-0366	1
14	LOCKNUT	30-0117	2		35	HOSE ASSEMBLY	15-0270	1
15	ELBOW	24-0105	1		36	GUN & WAND - 4000 PSI	16-0441	1
16	SWIVEL GARDEN HOSE	23-0096	1		37	QUICK CONNECT	17-0074	1
17	O-RING	25-0123	2		38	DECAL SET	34-9014	1
18	QC SOCKET	17-0004	1					

*MUST ORDER IN ONE FOOT LENGTHS

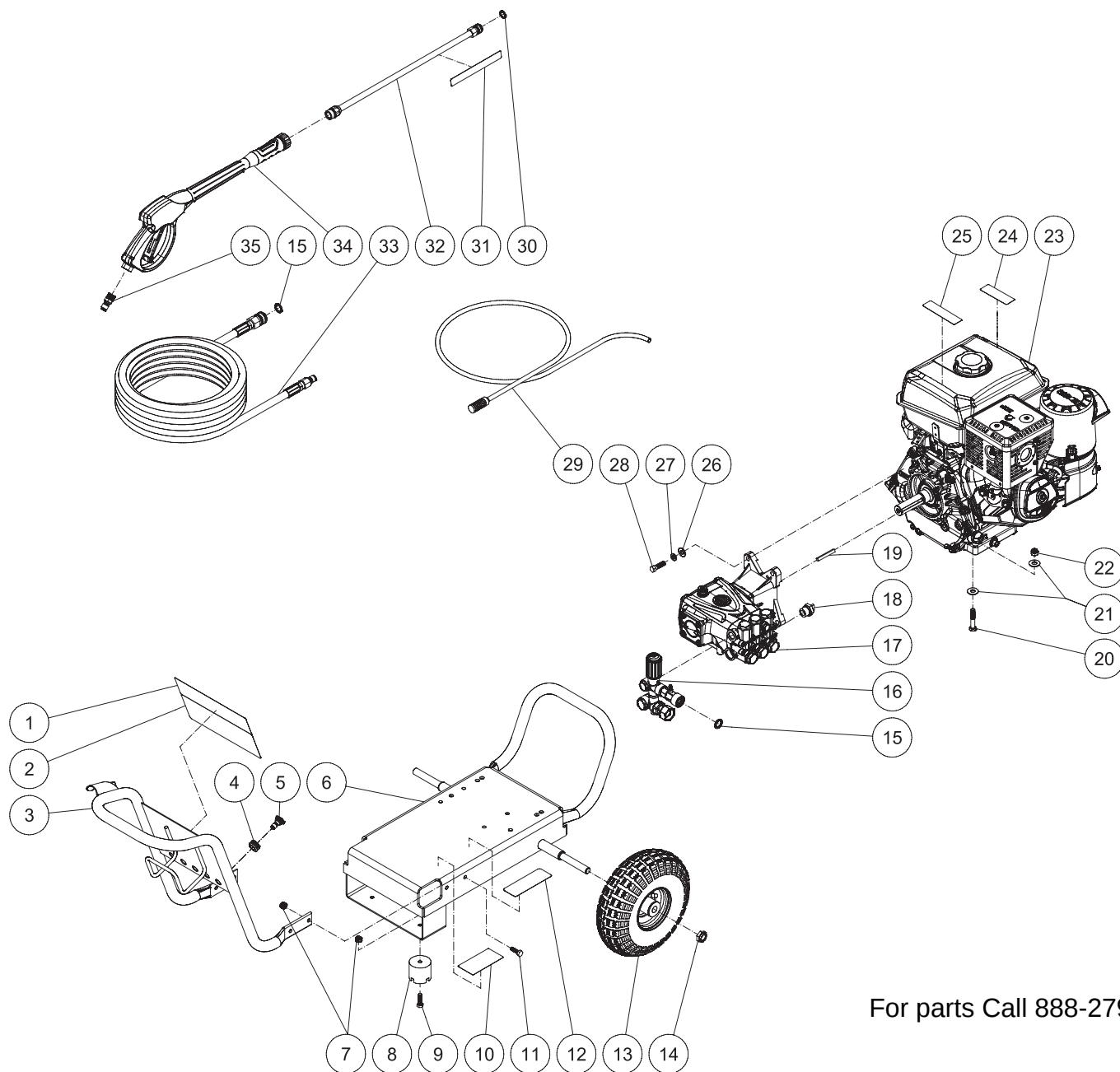
FRAME ASSEMBLY FOR GC-4000-0MHB AND GC-4000-0MKB (AFTER SERIAL #10670866)



For parts Call 888-279-9274

GC-4000-0MKB_0MHB 041013 RJA			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL	N/A	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049)	N/A	1
3	HANDLE	7-0194A01	1
4	GROMMET	33-0001	5
5	NOZZLE	18-0392	1
-	NOZZLE	18-0386	1
-	NOZZLE	18-0395	1
-	NOZZLE	18-0393	1
6	FRAME	5-0254A01	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	ELBOW	24-0105	1
16	SWIVEL GARDEN HOSE	23-0096	1
17	O-RING	25-0123	2
18	QC SOCKET	17-0004	1
19	PUMP	3-0386	1
20	KEY	43-0078	1
21	BOLT	27-0121	4
22	WASHER	28-0023	8
23	LOCKNUT	30-0159	4
24	ENGINE/KOHLER 429CC RECOIL	1-0208	1
-	ENGINE - HONDA 13.0HP RECOIL	1-0086	1
25	DECAL - RISK OF FIRE (SEE 71-1049)	N/A	1
26	DECAL - RISK OF BURNS (SEE 71-1049)	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	34-1253	1
33	LANCE ASSEMBLY	16-0366	1
34	HOSE ASSEMBLY	15-0270	1
35	GUN & WAND - 4000 PSI	16-0441	1
36	QUICK CONNECT	17-0074	1
-	DECAL SET	71-1049	1

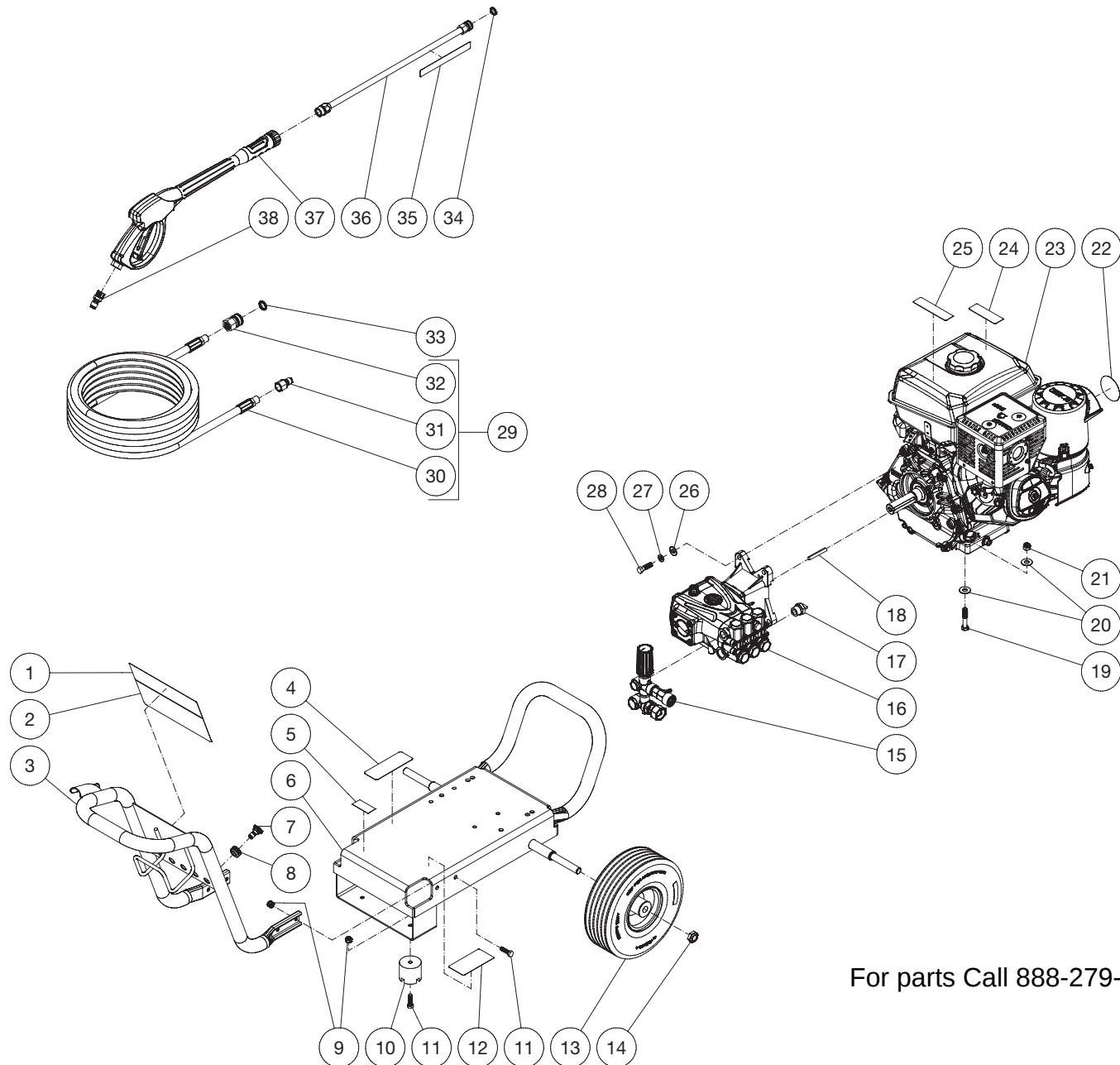
FRAME ASSEMBLY FOR GC-4000-0MHB AND GC-4000-0MKB (AFTER SERIAL #10751893)



For parts Call 888-279-9274

GC-4000-0MHB_0MKB 072513 RAG			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	DECAL	34-2771	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	18-0392	1
-	NOZZLE 15035 QC	18-0393	1
-	NOZZLE 25035 QC	18-0395	1
6	FRAME (0MHB)	5-0254A01	1
-	FRAME (0MKB)	5-0254A01	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	3-0391	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 (0MHB)	1-0086	1
-	ENGINE (0MKB)	1-0208	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

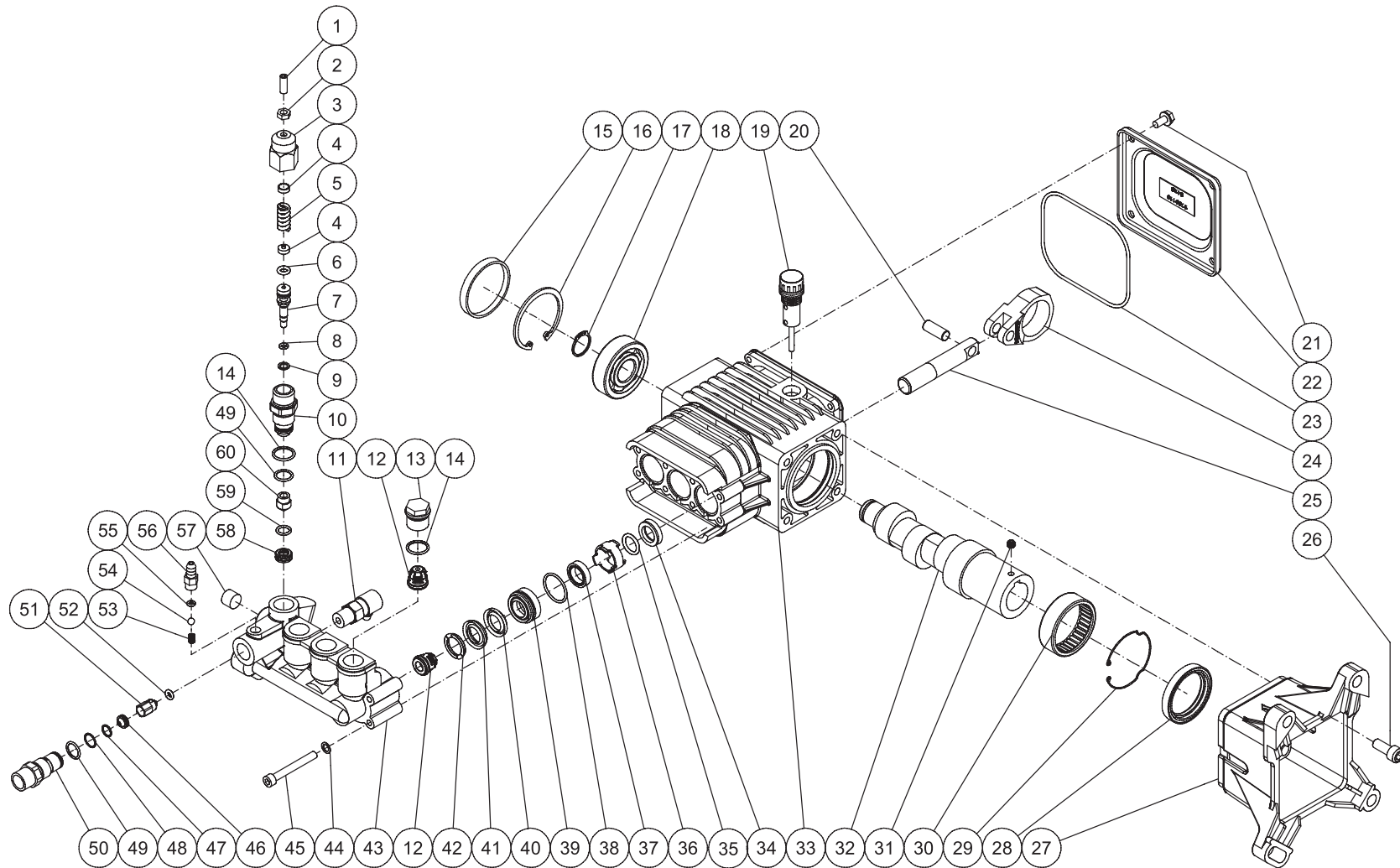
FRAME ASSEMBLY FOR GC-4000-0MHB AND GC-4000-0MKB (AFTER SERIAL #10817968)



For parts Call 888-279-9274

GC-4000-0MHB_0MKB 050521 ATL			
FRAME 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	5-0254A18	1
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	-	N/A	1
23	ENGINE HONDA	1-0086	1
-	ENGINE KOHLER	1-0208	
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

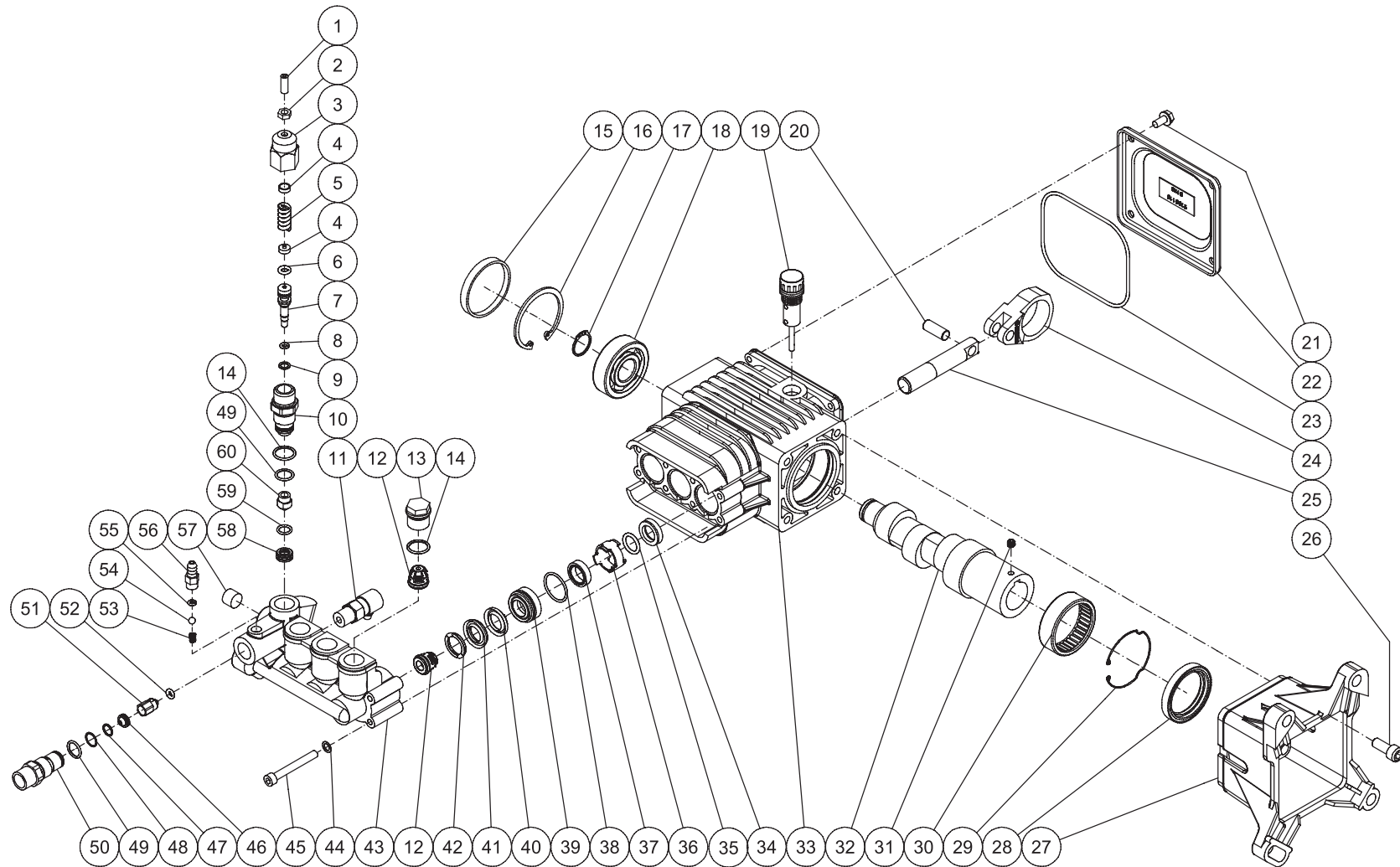
PUMP ASSEMBLY (3-0288)



For parts Call 888-279-9274

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)

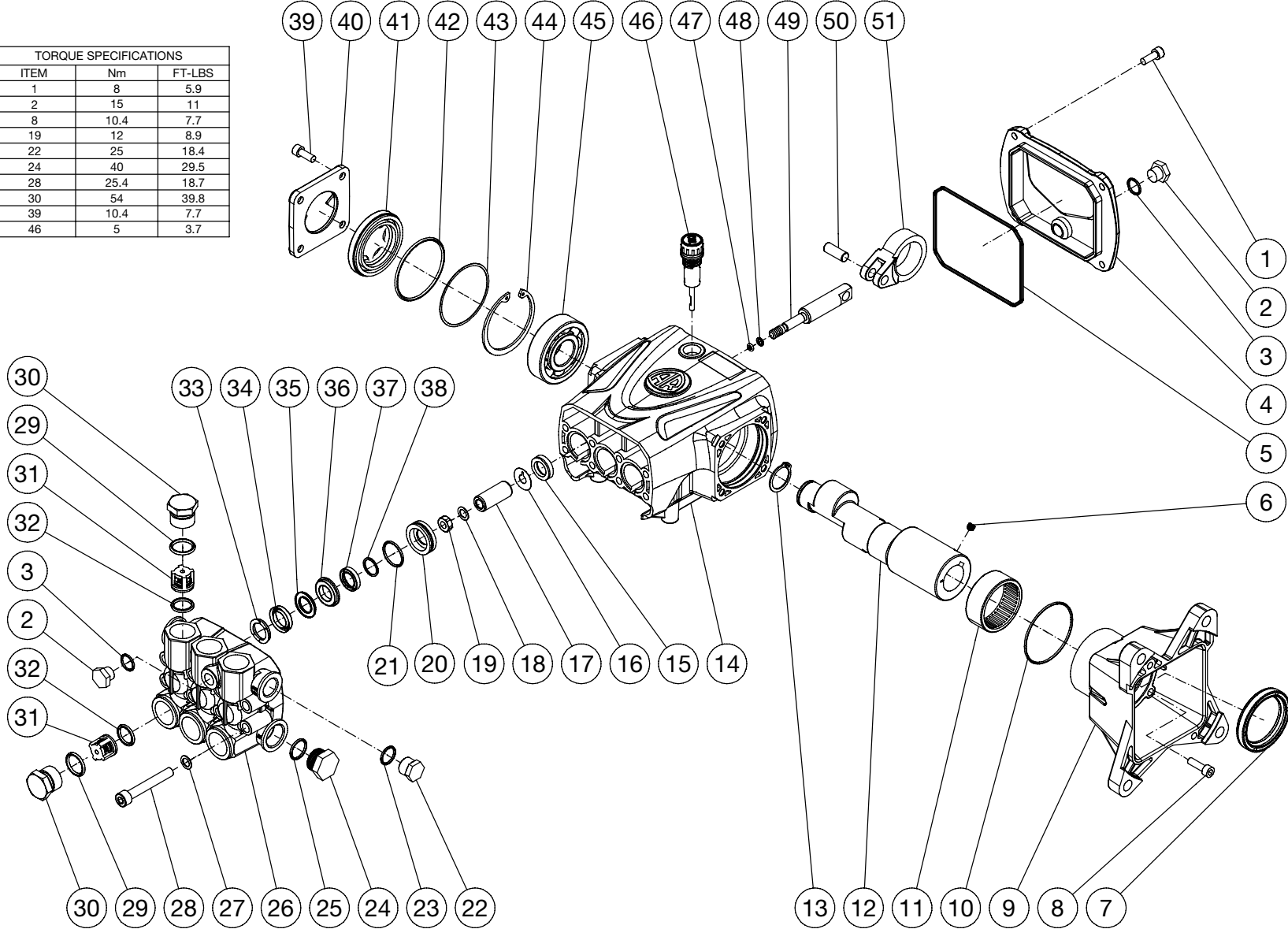


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3-0386 110212 RJA							
PUMP ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART # QTY
1	SET SCREW	27-9596	1		35	O-RING	25-0305 3
2	NUT	30-6024	1		36	SPACER - RSV	46-1248 3
3	ADJUSTMENT BARREL	8-0551	1		37	LOW PRESSURE SEAL	46-0727 3
4	SPRING BUTTON	8-0501	2		38	O-RING	25-0399 3
5	UNLOADER SPRING	49-0157	1		39	PACKING RETAINER	46-1108 3
6	O-RING	25-0526	1		40	RING (SEE 70-0458)	N/A SEP 3
7	UNLOADER PISTON	8-0565	1		41	PACKING (SEE 70-0458)	N/A SEP 3
8	O-RING	25-0163	1		42	SUPPORT RING (SEE 70-0460)	N/A SEP 3
9	BACK-UP RING	25-0589	1		43	PUMP HEAD - RSV	46-1246 1
10	PISTON GUIDE	8-0585	1		44	LOCKWASHER	29-0153 8
11	THERMAL RELIEF VALVE	22-0408	1		45	BOLT	27-9598 8
12	VALVE ASSEMBLY (SEE 70-0611)	N/A SEP	3		46	ORIFICE	46-1250 1
13	VALVE CAP	39-0364	3		47	O-RING	25-0500 1
14	O-RING	25-0159	4		48	O-RING	25-0596 1
15	BEARING CAP	46-0725	1		49	O-RING	25-0407 2
16	SNAP RING - INTERNAL	46-0676	1		50	DETERGENT INJECTOR	46-1251 1
17	SNAP RING - EXTERNAL	46-0732	1		51	NON-RETURN VALVE	46-1249 1
18	BALL BEARING	48-0063	1		52	O-RING	25-0406 1
19	OIL DIPSTICK	39-0090	1		53	COMPRESSION SPRING	8-0520 1
20	PISTON PIN	46-0721	3		54	BALL STAINLESS STEEL	8-0521 1
21	BOLT	27-8874	4		55	O-RING	25-0371 1
22	PUMP REAR COVER	46-1245	1		56	HOSE BARB HB	46-0869 1
23	O-RING	25-0317	1		57	PLUG	39-0363 1
24	CONNECTING ROD	46-1252	3		58	UNLOADER SEAT	8-0586 1
25	PISTON	46-1247	3		59	O-RING	25-0255 1
26	BOLT	27-9597	4		60	BY-PASS JET - UNLOADER	8-0528 1
27	PUMP PLANGE	46-1244	1			INJECTOR REPAIR (INC. 1 EACH 53-55)	70-0293
28	OIL SEAL	26-0192	1			VALVES (INC. 6 EACH 12)	70-0611
29	RETAINING RING	46-0667	1			PISTONS (INC. 3 EACH 25)	70-0457
30	BEARING - NEEDLE	48-0059	1			WATER SEALS (INC. 3 EACH 35, 37, 38, 40, 41)	70-0458
31	BOLT	27-8886	1			OIL SEALS (INC. 1, 1, 1, 3 EACH 15, 23, 28, 34)	70-0459
32	CRANKSHAFT	46-1253	1			SUPPORT RING (INC. 3 EACH 42)	70-0460
33	PUMP HOUSING - RSV	46-1243	1			UNLOADER (INC. 1, 2, 1, 1, 1, 1 EACH 1-3, 4, 5-10, 14, 49, 57-59)	70-0461
34	OIL SEAL	26-0193	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



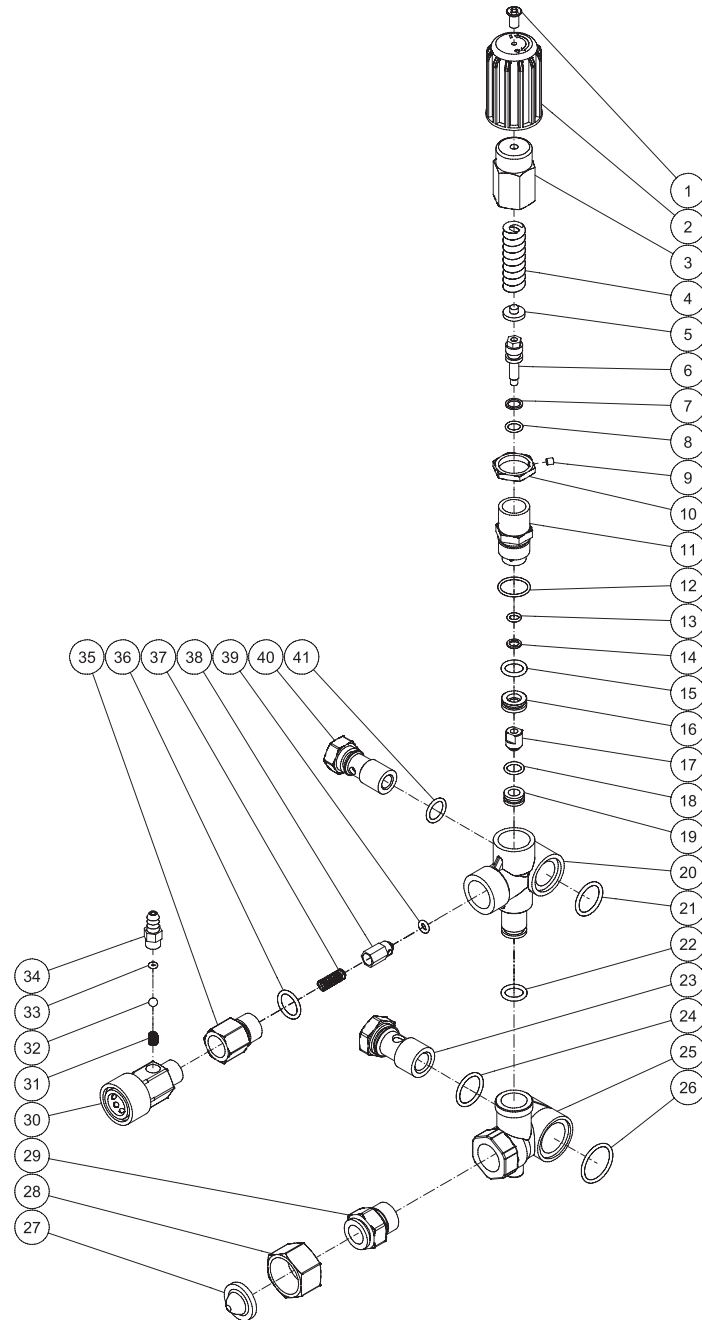
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3-0391 071420 JVA

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

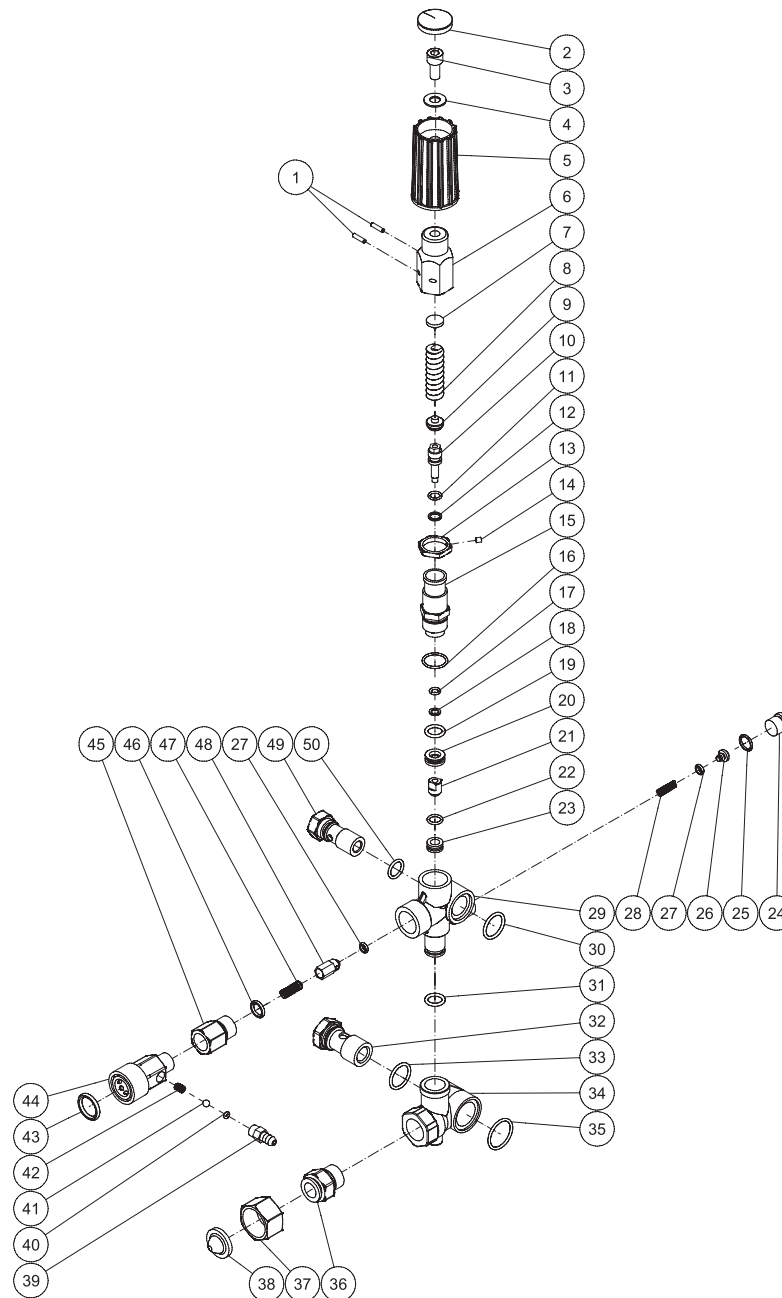
UNLOADER ASSEMBLY

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

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