



PARTS LIST FOR
CBA-3504-1MAH
CBA-3504-1MAK
CBA-3504-1MAS

Engine Oil Grade:	SAE10W-30
Engine Oil Capacity:	Honda 37 oz. Kohler 37 oz. Subaru 40.5 oz.
Pump Oil Grade:	Mi-T-M Pump Oil #AW-4085-0016
Pump Oil Capacity:	15 oz.
Nozzle Size:	4.0

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 engine without first removing the ignition cables from the spark plugs. 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 CBA-3504-1MAH_1MAK_1MAS

4

PUMP ASSEMBLY (3-0308)

6

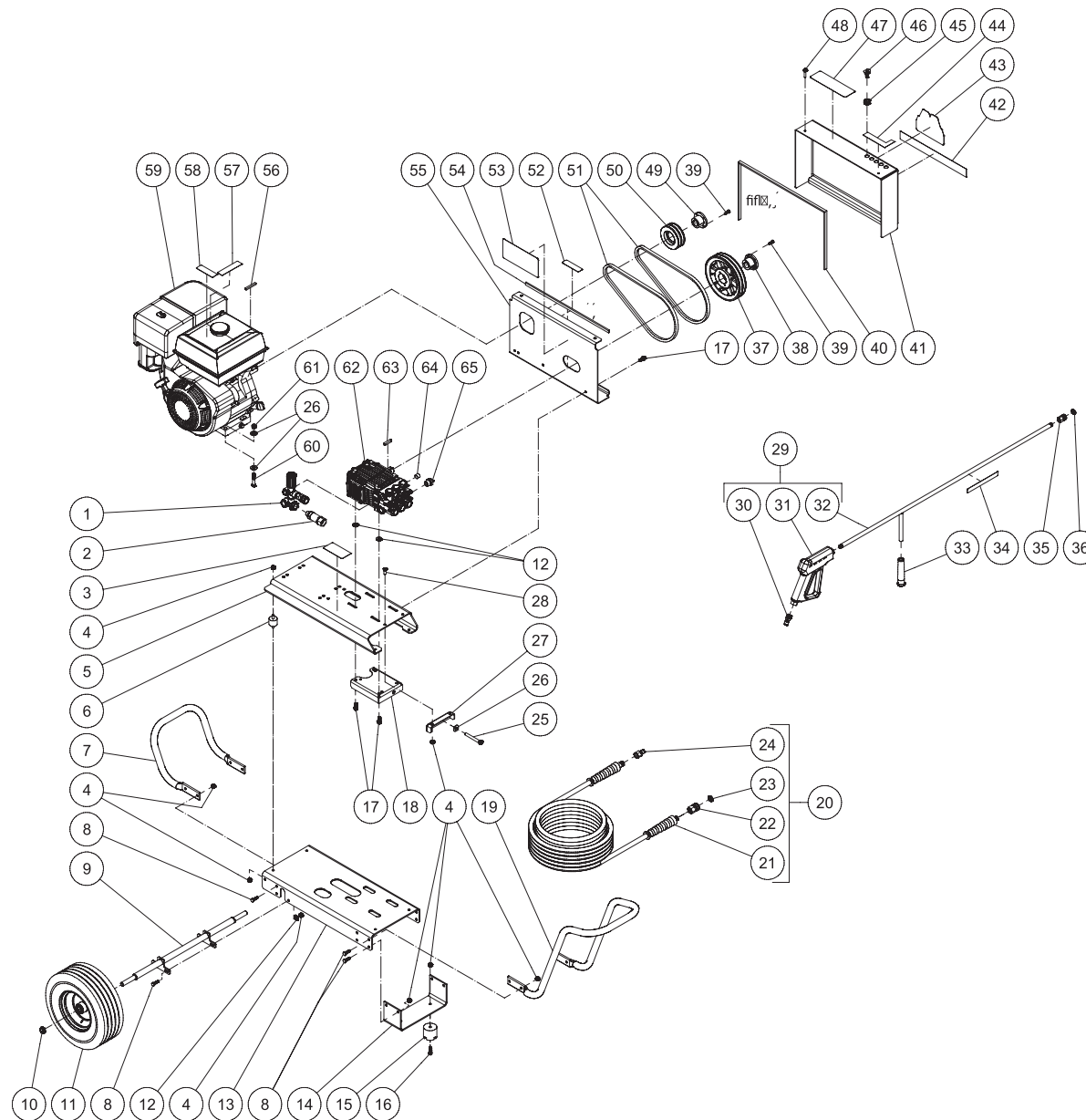
UNLOADER ASSEMBLY (8-0631)

8

SPECIFICATIONS

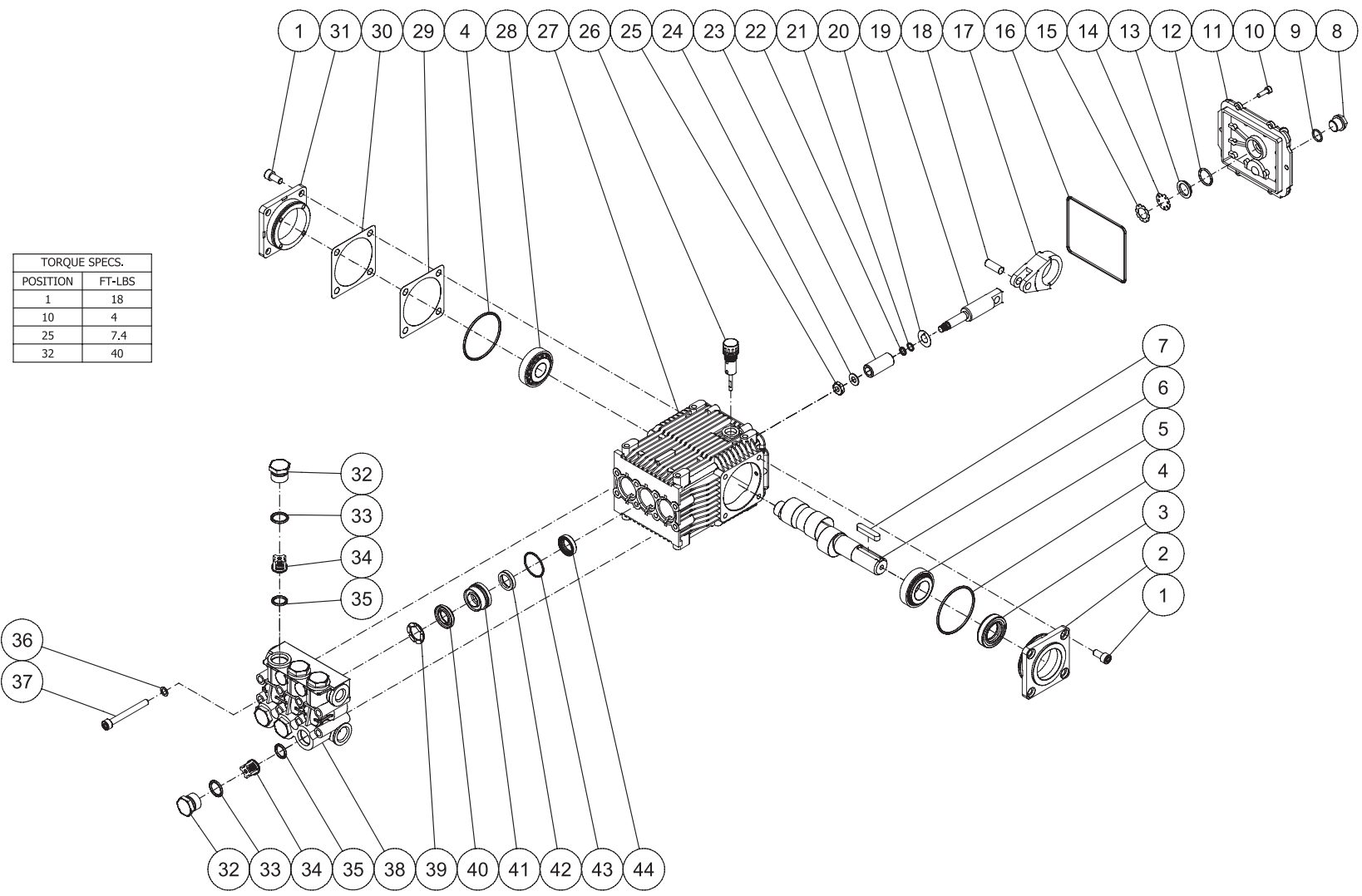
MODEL NUMBER	CBA-3504-1MAH	CBA-3504-1MAK	CBA-3504-1MAS
Operating Pressure (PSI/Bar):	3500 / 241.3		
High Pressure Nozzle:	4.0		
Water Volume (GPM/lpm):	3.7 / 14.0		
Engine:	Honda	Kohler	Subaru
Model	GX390	CH440	EX40
Engine Type	4 Stroke, Overhead Valve, Single Cylinder		4 Stroke, Overhead Cam, Single Cylinder
Oil Type	SAE10W-30		
Below 40°F = SAE10W-30			
Oil Capacity (oz./liters)	37 / 1.1		40.5 / 1.2
Low Oil Protection	Oil Alert™	Oil Sensor	
Fuel Type	Unleaded Gasoline 86 Octane Minimum		
Fuel Capacity (gallon/ liters)	1.61 / 6.1		1.85 / 7.0
Starting	Recoil		
Maximum No Load RPM	3600		
Pump:	Belt Driven, Oil Bath, Triplex Piston		
Oil Type	Mi-T-M Pump Oil #AW-4085-0016		
Oil Capacity (oz./liters)	15 / .44		
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)	150 / 68		
Unit Shipping Weight (Lbs/kg)	204 / 92.5		
Unit Net Dimension (In/cm)	46.5L x 28W x 27.5H /118L x 71W x 70H		
Unit Shipping Dimension (In/cm)	48L x 30W x 34H /122L x 76W x 86H		

FRAME ASSEMBLY FOR CBA-3504-1MAH_1MAK_1MAS



FRAME ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART # QTY
1	UNLOADER ASSY W/ QC & BANJO BOLTS	8-0631	1		37	SHEAVE	10-0035 1
2	FILTER	19-0206	1		38	BUSHING	9-0017 1
3	DECAL- SILVER STICKER	N/A	1		39	BOLT	27-0015 4
4	LOCKNUT	30-0157	28		40	EDGING *(FOUR FEET REQUIRED)	33-0433 1
5	ISOLATION PLATE	5-0223	1		41	BELTGUARD FRONT	6-0107 1
6	ISOLATOR	14-0097	4		42	DECAL	N/A 1
7	HANDLE	7-0183	1		43	DECAL - Mi-T-M	N/A 1
8	BOLT	27-0067	16		44	DECAL - NOZZLE	N/A 1
9	AXLE	20-0864	1		45	GROMMET	33-0001 5
10	LOCKNUT	30-0117	2		46	NOZZLE	18-0397 1
11	WHEEL	14-0127	2		-	NOZZLE 15040 QC	18-0399 1
12	WASHER	28-0022	8		-	NOZZLE 25040 QC	18-0400 1
13	BASEPLATE	5-0222	1		-	NOZZLE 40040 QC	18-0401 1
14	BRACKET	56-0054	1		47	DECAL - OPERATION (SEE 71-1037)	N/A 1
15	ISOLATOR	14-0008	2		48	BOLT	27-8898 2
16	BOLT	27-0068	2		49	BUSHING	9-0005 1
17	BOLT	27-9524	7		50	SHEAVE	10-0074 1
18	TIGHTENER BRACKET	21-0220	1		51	BELT	11-0031 2
19	HANDLE	7-018201	1		52	DECAL - WARNING (SEE 71-1037)	N/A 1
20	HOSE ASSEMBLY W/QC 4000 PSI (INC. 21-24)	851-0338	1		53	DECAL - WARNING (SEE 71-1037)	N/A 1
21	HOSE	15-0209	1		54	EDGING *(TWO FEET REQUIRED)	33-0433 1
22	QC SOCKET	17-0004	1		55	BELTGUARD BACK	6-0106 1
23	O-RING	25-0123	1		56	KEY	43-0078 1
24	QUICK CONNECT	17-0006	1		57	DECAL - RISK OF BURNS (SEE 71-1037)	N/A 1
25	BOLT	27-0576	1		58	DECAL - RISK OF FIRE (SEE 71-1037)	N/A 1
26	WASHER	28-0023	9		59	ENGINE - HONDA	1-0086 1
27	TIGHTENER BRACKET	21-0218	1		-	ENGINE - KOHLER	1-0208 1
28	BOLT	27-0066	2		-	ENGINE - SUBARU	1-0176 1
29	GUN ASSEMBLY (INC. 30-32)	851-0371	1		60	BOLT	27-0121 4
30	QUICK CONNECT	17-0005	1		61	LOCKNUT	30-0159 4
31	GUN	16-0001	1		62	PUMP	3-0308 1
32	WAND (INC GRIP & QC)	16-0439	1		63	PUMP KEY	43-0091 1
33	GRIP	7-0002	1		64	PLUG	23-0244 1
34	DECAL - RISK OF INJECTION (SEE 71-1037)	N/A	1		65	RELIEF VALVE	22-0005 1
35	QUICK CONNECT	17-0001	1		-	DECAL SET	71-1037 1
36	O-RING	25-0122	1		*MUST ORDER IN ONE FOOT LENGTHS		

PUMP ASSEMBLY (3-0308)

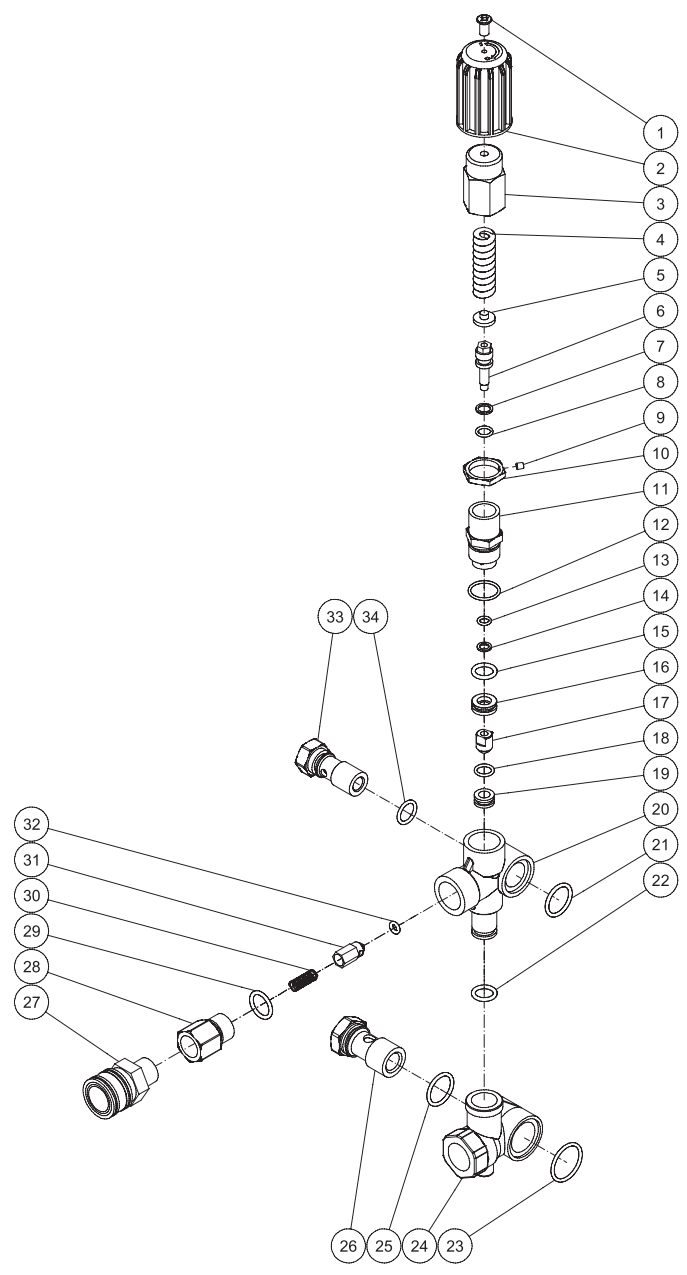


3-0308-052113- JPS

PUMP ASSEMBLY							
ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	BOLT	27-8884	8	24	WASHER/GASKET (SEE KIT 70-0352)	26-0191	3
2	SHAFT COVER	46-0691	1	25	NUT (SEE KIT 70-0352)	30-6020	3
3	OIL SEAL (SEE KIT 70-0321)	26-0188	1	26	OIL DIPSTICK	39-0090	1
4	O-RING (SEE KIT 70-0321)	25-0380	2	27	CRANKCASE	46-1198	1
5	ROLLER BEARING	48-0061	1	28	BEARING	48-0072	1
6	CRANKSHAFT	46-1103	1	29	SHIM	46-0705	1
7	PUMP KEY	43-0091	1	30	SHIM	46-0704	1
8	PLUG	39-0086	1	31	BEARING CAP/SUPPORT	46-0703	1
9	O-RING	25-0325	1	32	VALVE CAP	39-0095	6
10	BOLT	27-8885	6	33	O-RING	25-0160	6
11	CRANKCASE COVER	46-0719	1	34	VALVE ASSEMBLY (SEE KIT 70-0319)	46-0937	6
12	O-RING	25-0370	1	35	O-RING (SEE KIT 70-0319)	25-0386	6
13	OIL SIGHT GLASS	46-0670	1	35	O-RING	25-0386	6
14	OIL REFLECTOR	46-0824	1	36	LOCKWASHER	29-0154	8
15	SPRING RETAINER	46-0671	1	37	BOLT	27-8440	8
16	O-RING (SEE KIT 70-0321)	25-0398	1	38	MANIFOLD	46-1186	1
17	CONNECTING ROD	46-0896	3	39	SUPPROT RING (SEE KIT 70-0178)	46-0710	3
18	PISTON PIN	46-0698	3	40	V PACKING (SEE KIT 70-0177)	46-0709	3
19	PLUNGER ROD	46-0699	3	41	PACKING RETAINER	46-0708	3
20	SLINGER WASHER (SEE KIT 70-0352)	46-0700	3	42	LOW PRESSURE SEAL (SEE KIT 70-0177)	46-0707	3
21	O-RING (SEE KIT 70-0352)	25-0404	3	43	O-RING (SEE KIT 70-0177)	25-0384	3
22	O-RING (SEE KIT 70-0352)	25-0415	3	44	OIL SEAL (SEE KIT 70-0321)	46-9031	1
23	PISTON (SEE KIT 70-0352)	46-0701	3				

REPLACEMENT KITS				
Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0321	KIT - OIL SEALS	3, 4, 16, 44	1, 1, 1, 3	3
70-0352	KIT - PISTONS	20-25	3	3
70-0177	KIT - HIGH PRESSURE SEALS	40, 42, 43	3	3
70-0178	KIT - SUPPORT RINGS	39	3	3
70-0319	KIT - VALVES	34, 35	6	3

UNLOADER ASSEMBLY (8-0631)



8-0631 102714 JDK

8-0631 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	UNLOADER VALVE BODY (SEE KIT 70-0647)	SEE KIT	1
12	O-RING (SEE KIT 70-0647)	25-0652	1
13	O-RINGV	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	N/A	1
21	O-RING	25-0664	1
22	O-RING	25-0684	1
23	O-RING	25-0654	1
24	BY PASS HOUSING	N/A	1
25	O-RING	25-0602	1
26	INLET BANJO BOLT	8-0595	1
27	QUICK CONNECT SOCKET	17-0007	1
28	OUTLET CONNECTOR	46-1389	1
29	O-RING	25-0386	1
30	SPRING (SEE KIT 70-0500)	SEE KIT	1
31	CHECKING VALVE	SEE KIT	1
32	O-RING (SEE KIT 70-0500)	25-0653	1
33	OUTLET BANJO BOLT	8-0594	1
34	O-RING	25-0169	1

REPLACEMENT KITS			
KIT #	DESCRIPTION	ITEMS	QTY
70-0500	KIT - NON-RETURN VALVE	16, 18	1
70-0647	KIT - UNLOADER REBUILD	1-19	1

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