



TECHNICAL PARTS LIST FOR ***CA-3504-1MGH***

Engine Oil Grade:	SAE 10W-30
Engine Oil Capacity:	37 oz.
Pump Oil Grade:	Mi-T-M Pump Oil #AW-4085-0016
Pump Oil Capacity:	14 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 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

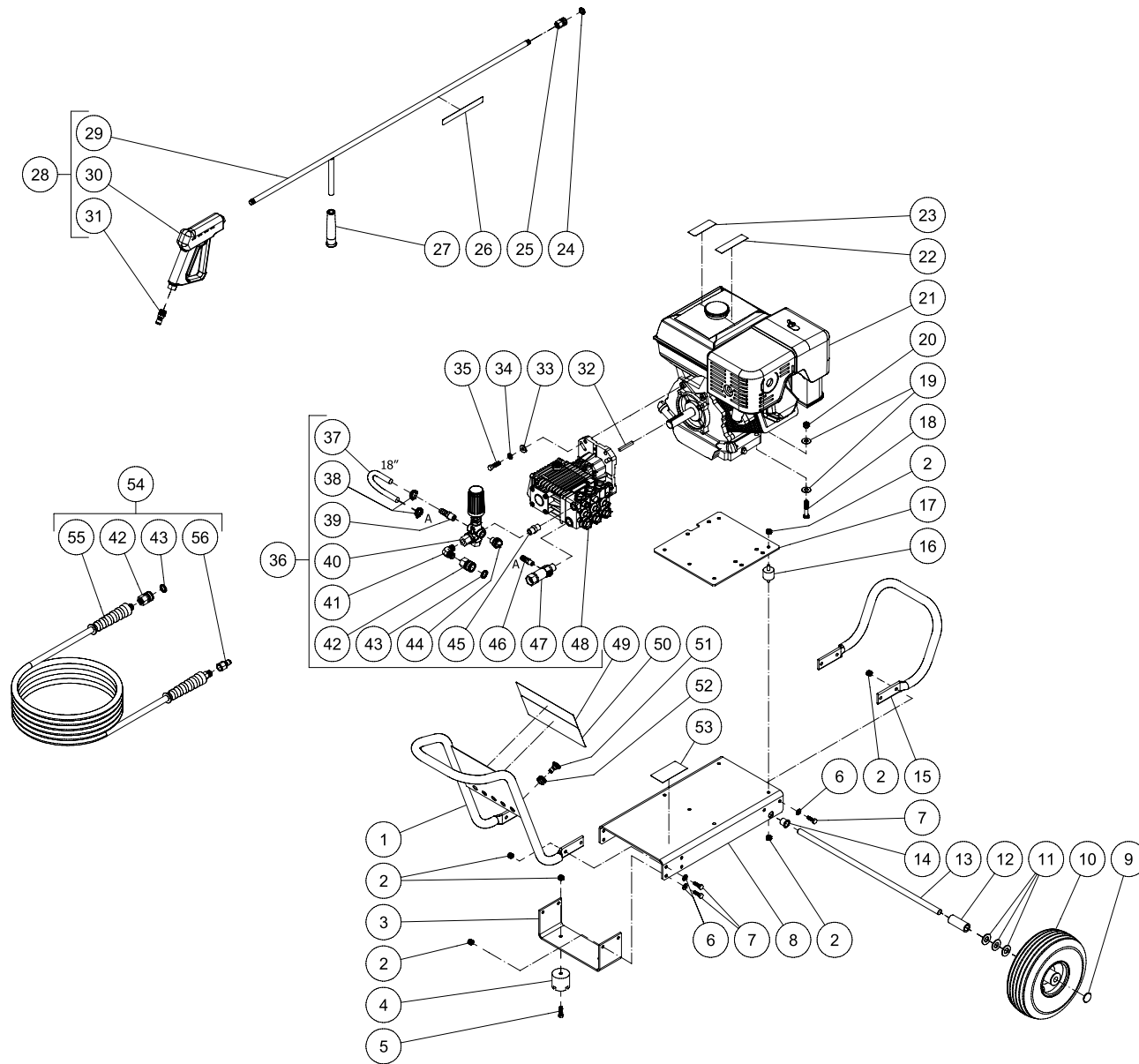
MODEL NUMBER	CA-3504-1MGH
Operating Pressure (PSI/Bar):	3500/241.3
High Pressure Nozzle:	4.0
Water Volume (GPM/lpm):	4.0/15.1
Engine:	Honda
Model	GX390
Engine Type	4 Stroke, Overhead Valve, Single Cylinder
Oil Type	SAE 10W-30
Oil Capacity (oz./liters)	37/1.1
Low Oil Protection	Oil Alert™
Fuel Type	Unleaded Gasoline 86 Octane Minimum
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	Mi-T-M Pump Oil #AW-4085-0016
Oil Capacity (oz./liters)	14/0.4
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)	125/57
Unit Shipping Weight (lbs/Kg)	175/79.5
Unit Net Dimension (in/cm)	42.5Lx23.5Wx25H/108Lx60Wx63.5H
Unit Shipping Dimension (in/cm)	39.5Hx25Wx31.5H/100.5Lx63.5Wx80H

NOTES

DATE	SERIAL #	REASON FOR CHANGE
11/12/13	#10754656	CHANGED AXLE
02-24-16	#10902138	REPLACED 10" WHEEL WITH 13" WHEEL
07-01-22		CHANGED 3-0350 TO 3-0474

NOTES

FRAME ASSEMBLY FOR CA-3504-1MGH (BEFORE SERIAL #10754656)



FRAME ASSEMBLY

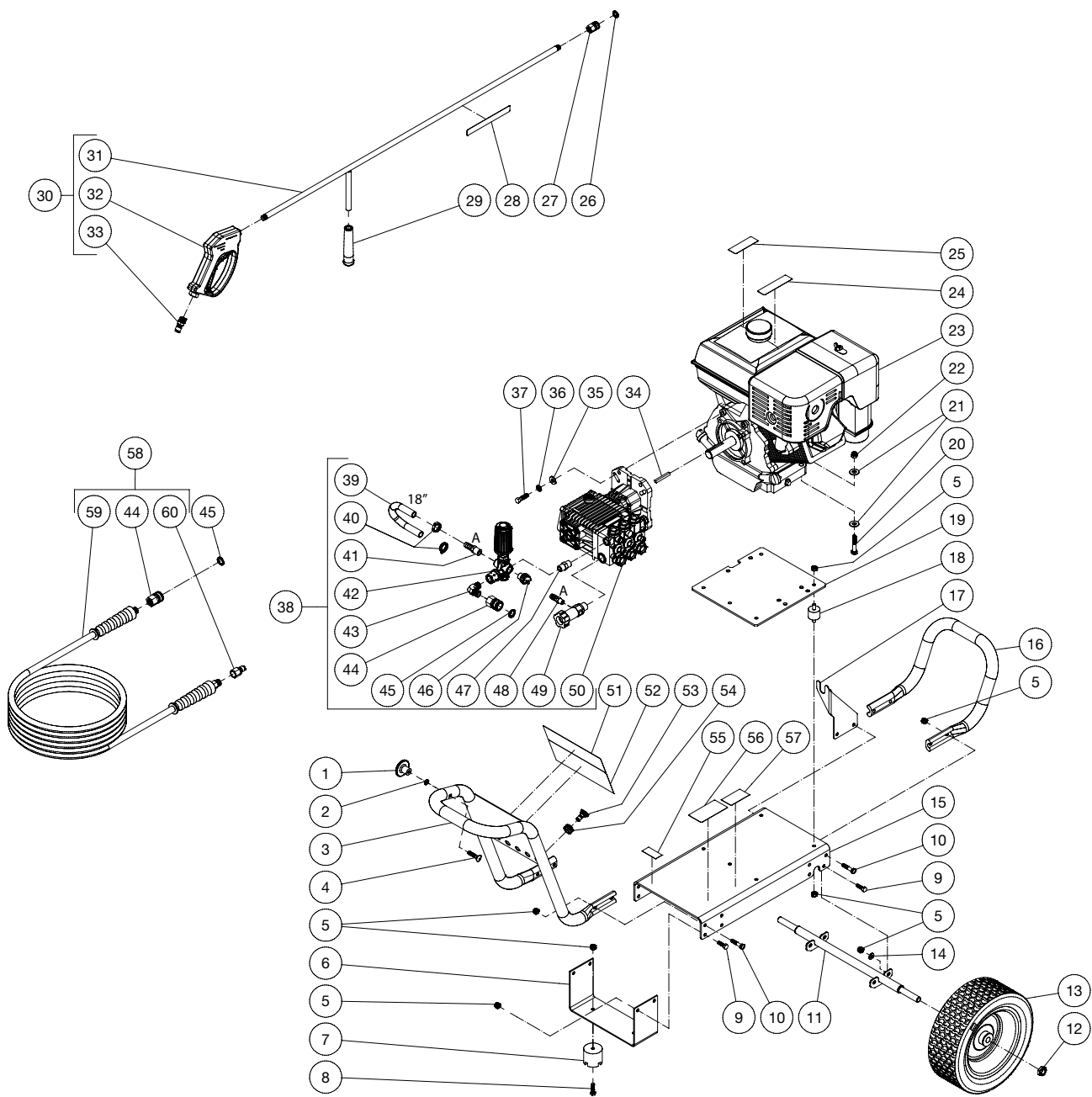
ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	HANDLE	7-0182	1	31	QUICK CONNECT	17-0005	1
2	LOCKNUT	30-0157	22	32	KEY	43-0078	1
3	BRACKET	56-0054	1	33	WASHER	28-0022	4
4	ISOLATOR	14-0008	2	34	LOCKWASHER	29-0008	4
5	BOLT	27-0068	2	35	BOLT	27-0118	4
6	WASHER	28-0003	12	36	PUMP EZ4040G W/EXTERNAL BYPASS (37-48)	851-0375	1
7	BOLT	27-0067	12	37	HOSE *(TWO FEET REQUIRED)	15-0007	1
8	BASEPLATE	5-0207	1	38	HOSE CLAMP	42-0011	2
9	CAP	33-0018	2	39	HOSE BARB	23-0105	1
10	WHEEL	14-0130	2	40	UNLOADER	8-0633	1
11	WASHER	28-0008	7	41	ELBOW	24-0131	1
12	SPACER	62-0189	2	42	QC SOCKET	17-0004	2
13	AXLE	20-0748	1	43	O-RING	25-0123	2
14	BUSHING	62-0175	2	44	HEAT DUMP VALVE	22-0114	1
15	HANDLE	7-0183	1	45	NIPPLE	24-0010	1
16	ISOLATOR	14-0097	4	46	HOSE BARB	23-0120	1
17	ISOLATION PLATE	56-0053	1	47	FILTER	19-0207	1
18	BOLT	27-0121	4	48	PUMP	3-0350	1
19	WASHER	28-0023	8	49	DECAL (SEE 71-0065)	N/A	1
20	LOCKNUT	30-0159	4	50	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1
21	ENGINE	1-0086	1	51	NOZZLE	18-0397	1
22	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1	-	NOZZLE 15040 QC	18-0399	1
23	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1	-	NOZZLE 25040 QC	18-0400	1
24	O-RING	25-0122	1	52	GROMMET	33-0001	5
25	QUICK CONNECT	17-0001	1	53	DECAL- SILVER STICKER	N/A	1
26	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1	54	HOSE ASSEMBLY	851-0338	1
27	GRIP	7-0002	1	55	HOSE	15-0209	1
28	GUN/WAND ASSEMBLY (29-31)	851-0371	1	56	QUICK CONNECT	17-0006	1
29	WAND (INCLUDES GRIP AND QC)	16-0439	1	-	DECAL SET	71-0065	1
30	GUN	16-0001	1	*MUST ORDER IN ONE FOOT LENGTHS			

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FRAME ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	HANDLE	7-0182	1	29	WASHER	28-0022	4
2	LOCKNUT	30-0157	22	30	LOCKWASHER	29-0008	4
3	BRACKET	56-0054	1	31	BOLT	27-0118	4
4	ISOLATOR	14-0008	2	32	PUMP W/EXTERNAL BYPASS (33-44)	851-0375	1
5	BOLT	27-0068	6	33	HOSE *(TWO FEET REQUIRED)	15-0007	1
6	BOLT	27-0067	8	34	HOSE CLAMP	42-0011	2
7	AXLE	13-0230A53	1	35	HOSE BARB	23-0105	1
8	LOCKNUT	30-0117	2	36	UNLOADER	8-0633	1
9	WHEEL	14-0130	2	37	ELBOW	24-0131	1
10	BASEPLATE	5-0207	1	38	QC SOCKET	17-0004	2
11	HANDLE	7-0183	1	39	O-RING	25-0123	2
12	ISOLATOR	14-0097	4	40	HEAT DUMP VALVE	22-0114	1
13	ISOLATION PLATE	56-0053	1	41	NIPPLE	24-0010	1
14	BOLT	27-0121	4	42	HOSE BARB	23-0120	1
15	WASHER	28-0023	8	43	FILTER	19-0207	1
16	LOCKNUT	30-0159	4	44	PUMP	3-0350	1
17	ENGINE - HONDA	1-0086	1	45	DECAL	N/A	1
18	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1	46	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1
19	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1	47	NOZZLE	18-0397	1
20	O-RING	25-0122	1	-	NOZZLE	18-0399	1
21	QUICK CONNECT	17-0001	1	-	NOZZLE	18-0400	1
22	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1	48	GROMMET	33-0001	5
23	GRIP	7-0002	1	49	DECAL- SILVER STICKER	N/A	1
24	GUN/WAND ASSEMBLY (25-27)	851-0371	1	50	PRESSURE HOSE ASSEMBLY (38, 51-52)	851-0338	1
25	WAND (INC GRIP & QC)	16-0439	1	51	HOSE	15-0209	1
26	GUN	16-0001	1	52	QUICK CONNECT	17-0006	1
27	QUICK CONNECT	17-0005	1	-	DECAL SET	71-0065	1
28	KEY	43-0078	1	*MUST ORDER IN ONE FOOT LENGTHS			

FRAME ASSEMBLY FOR CA-3504-1MGH (AFTER SERIAL #10902138)

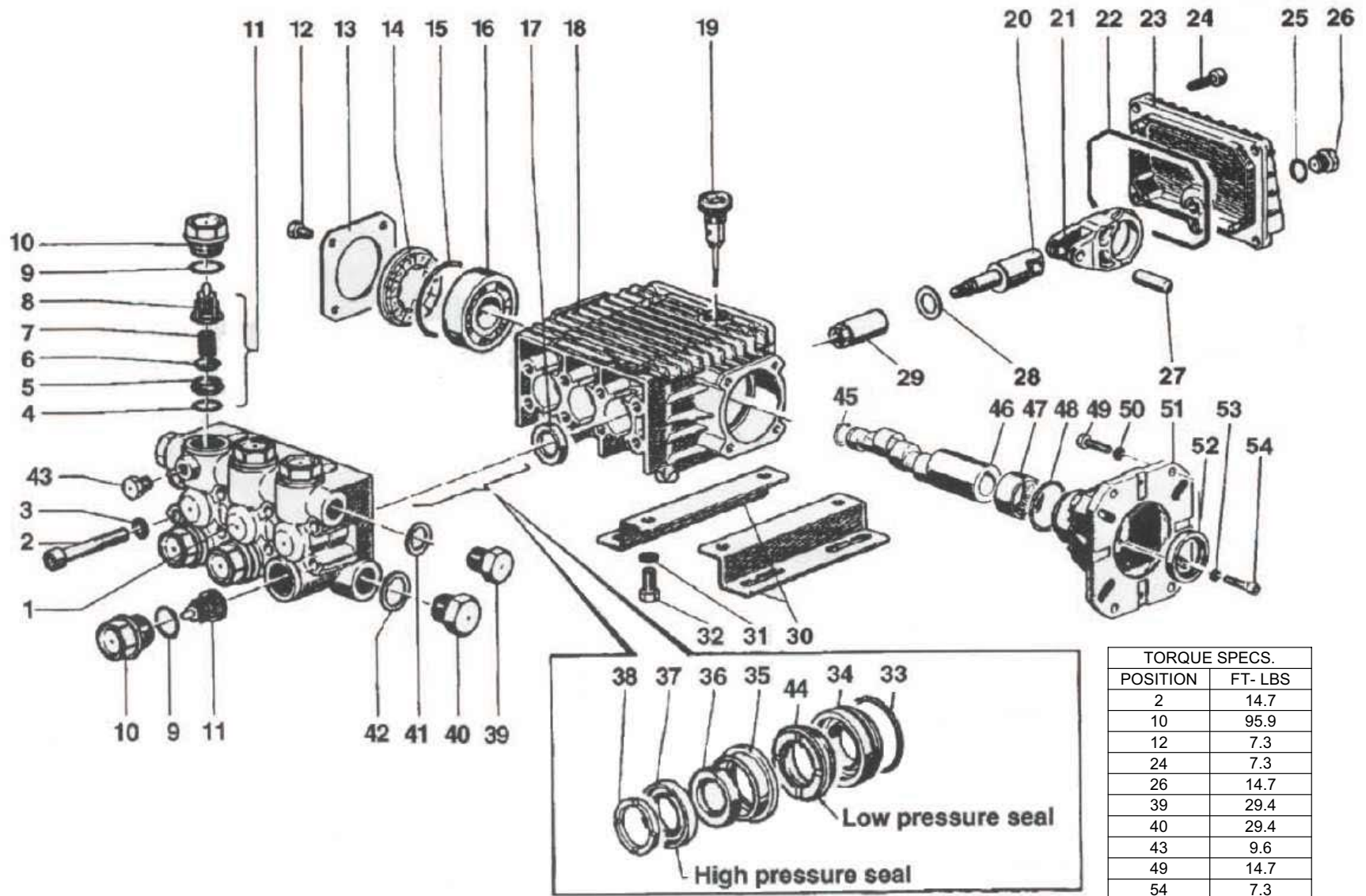


CA-3504-1MGH 050925

FRAME ASSEMBLY

ITEM	TITLE	PART #	QTY	ITEM	TITLE	PART #	QTY
1	KNOB	7-0269	1	33	QUICK CONNECT	17-0005	1
2	LOCKWASHER	29-0110	1	34	KEY	43-0078	1
3	HANDLE	7-0275	1	35	WASHER	28-0022	4
4	BOLT	31-0048	1	36	LOCKWASHER	29-0008	4
5	LOCKNUT	30-0157	26	37	BOLT	27-0118	4
6	BRACKET	56-0074	1	38	PUMP	851-0375	1
7	ISOLATOR	14-0008	2	39	HOSE *(TWO FEET REQUIRED)	15-0007	1
8	BOLT	27-0068	2	40	HOSE CLAMP	42-0011	2
9	BOLT	27-0067	8	41	HOSE BARB	23-0105	1
10	BOLT	27-0069	8	42	UNLOADER	8-0657	1
11	AXLE	13-0236A53	1	43	ELBOW	24-0131	1
12	LOCKNUT	30-0117	2	44	QUICK CONNECT SOCKET	17-0004	2
13	WHEEL	14-0150	2	45	O-RING	25-0123	2
14	WASHER	28-0003	4	46	HEAT DUMP VALVE	22-0114	1
15	BASEPLATE	5-0207	1	47	NIPPLE	24-0380	1
16	HANDLE	7-0183	1	48	HOSE BARB	23-0120	1
17	BRACKET	20-1515A53	1	49	FILTER	19-0207	1
18	ISOLATOR	14-0177	4	50	PUMP	3-0474	1
19	ISOLATION PLATE	56-0053	1	51	DECAL	34-2770	1
20	BOLT	27-0121	4	52	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1
21	WASHER	28-0023	8	53	NOZZLE	18-0397	1
22	LOCKNUT	30-0159	4	-	NOZZLE 15040 QC	18-0399	1
23	ENGINE - HONDA	1-0086	1	-	NOZZLE 25040 QC	18-0400	1
24	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1	54	GROMMET	33-0001	5
25	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1	55	DECAL - MADE IN USA	34-3553	1
26	O-RING	25-0122	1	56	DECAL - SILVER STICKER	N/A	1
27	QUICK CONNECT	17-0001	1	57	DECAL- MOBILE PRO	34-3574	1
28	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1	58	HOSE ASSEMBLY	851-0338	1
29	GRIP	7-0002	1	59	HOSE	15-0209	1
30	GUN/WAND ASSEMBLY	851-0371	1	60	QUICK CONNECT	17-0006	1
31	WAND (INC GRIP & QC)	16-0439	1	-	DECAL SET	71-0065	1
32	GUN	16-0446	1	*MUST ORDER IN ONE FOOT LENGTHS			

PUMP ASSEMBLY (3-0350)



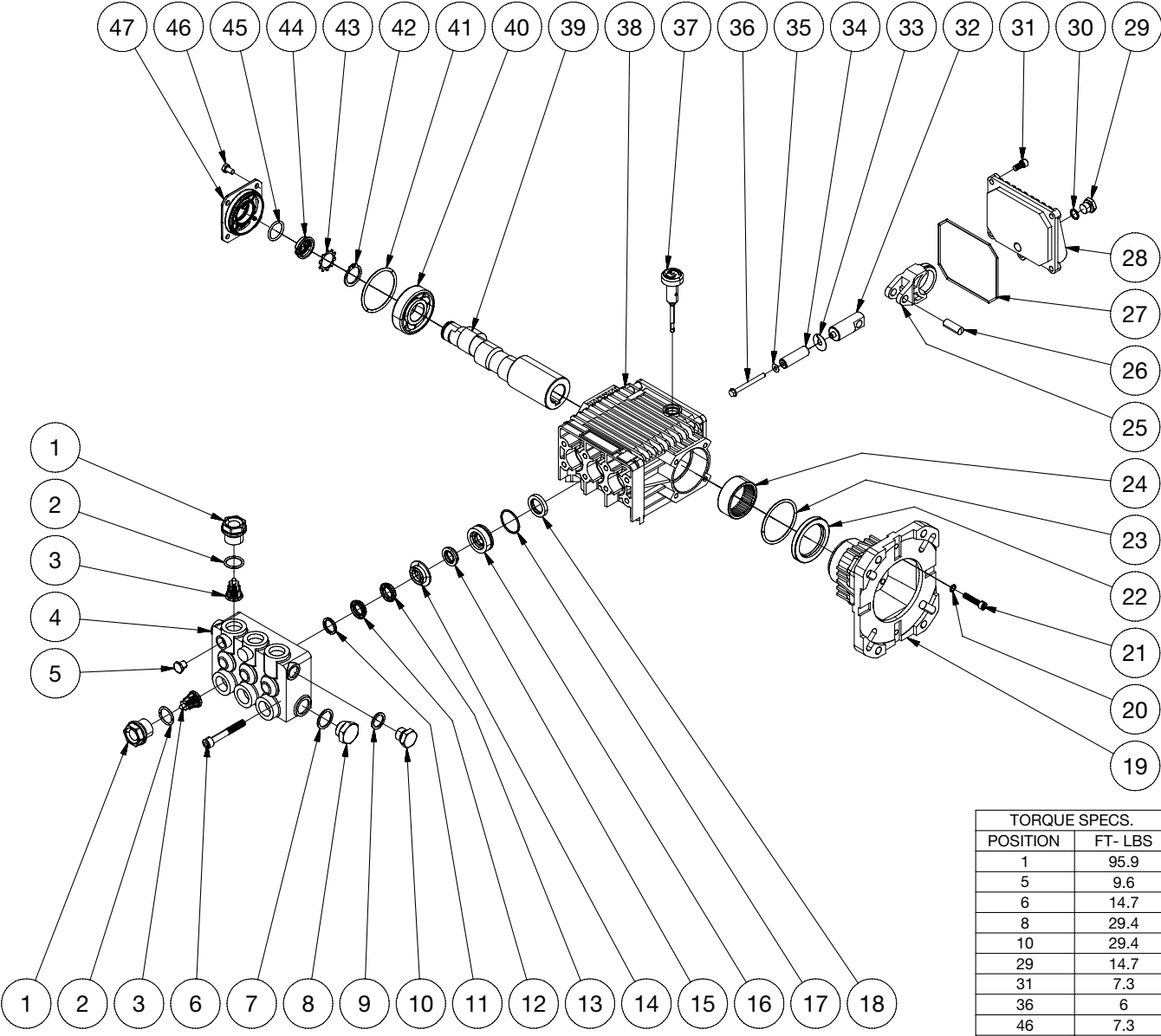
PUMP ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	MANIFOLD	46-1391	1	28	WASHER	46-1395	3
2	BOLT	27-8439	8	29	PLUNGER, 13 mm	46-1396	3
3	WASHER	29-0154	8	30	RAIL	-	2
4	O-RING (SEE KIT 70-0028)	25-0053	6	31	WASHER	-	4
5	VALVE SEAT (SEE KIT 70-0028)	SEE KIT	6	32	NUT	-	4
6	VALVE PLATE (SEE KIT 70-0028)	SEE KIT	6	33	O-RING (SEE KIT 70-0552)	SEE KIT	3
7	VALVE SPRING (SEE KIT 70-0028)	SEE KIT	6	34	PACKING RETAINER (SEE KIT 70-0552)	SEE KIT	3
8	VALVE CAGE (SEE KIT 70-0028)	SEE KIT	6	35	INTERMEDIATE RING (SEE KIT 70-0552)	SEE KIT	3
9	O-RING	25-0012	6	36	PACKING (SEE KIT 70-0552 & 70-0553)	SEE KIT	3
10	VALVE PLUG	39-0071	6	37	PACKING (SEE KIT 70-0552 & 70-0553)	SEE KIT	3
11	VALVE ASSEMBLY (SEE KIT 70-0028)	46-0565	6	38	HEAD RING (SEE KIT 70-0552)	SEE KIT	3
12	BOLT	27-8000	4	39	CAP SCREW	39-0018	1
13	COVER/CRANKCASE CLOSED	46-0084	1	40	CAP SCREW	39-0019	1
14	SPACER	46-0574	1	41	WASHER	28-0600	1
15	O-RING	25-0060	1	42	WASHER	46-1402	1
16	BALL BEARING	46-1392	1	43	CAP SCREW	39-0032	1
17	OIL SEAL (SEE KIT 70-0391)	26-0046	3	44	SEAL, LOW PRESS (SEE KIT 70-0552 & 70-0553)	SEE KIT	1
18	CRANKCASE	46-0570	1	45	RETAINING RING	46-0104	1
19	OIL DIPSTICK	46-0143	1	46	CRANKSHAFT	46-1404	1
20	PISTON GUIDE	46-1393	3	47	ROLLER BEARING	48-0040	1
21	CONNECTING ROD	46-0572	3	48	O-RING	25-0316	1
22	O-RING	46-1394	1	49	BOLT	-	4
23	REAR COVER	46-0571	1	50	WASHER	-	4
24	BOLT	24-8401	5	51	GAS FLANGE	38-0038	1
25	O-RING	25-0014	1	52	OIL SEAL	26-0181	1
26	CAP SCREW	39-0017	1	53	WASHER	29-0153	4
27	PIN	43-0079	3	54	SCREW	27-8404	4

REPLACEMENT KITS

KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0028	KIT - VALVE	4,5,6,7,8,11	6,6,6,6,6,6	3
70-0391	KIT - OIL SEAL	17	3	3
70-0552	KIT - PRESSURE SEAL	33,34,35,36,37,38,44	1,1,1,1,1,1,1	1
70-0553	KIT - GENERAL PRESSURE SEAL	36,37,44	3,3,3	3

PUMP ASSEMBLY (3-0474)

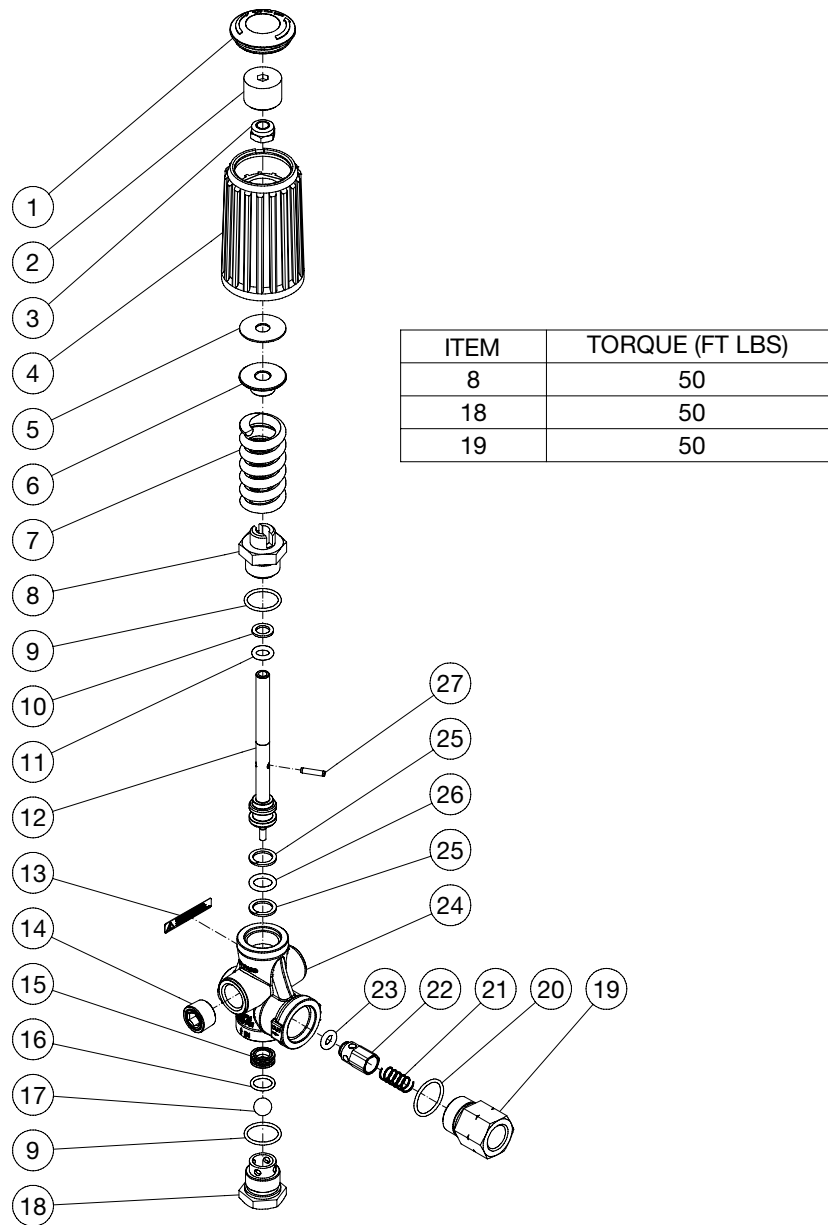


3-0474 061022

PUMP ASSEMBLY							
ITEM	TITLE	PART #	QTY		ITEM	TITLE	PART # QTY
1	PLUG	39-0071	6		25	CONNECTING ROD	46-0572 3
2	O-RING	25-0745	6		26	PIN	43-0079 3
3	VALVE ASSEMBLY (SEE KIT 70-0028)	46-0565	6		27	O-RING	46-1394 1
4	MANIFOLD	46-1391	1		28	COVER	46-0571 1
5	PLUG	39-0032	1		29	PLUG	39-0420 1
6	BOLT	27-8439	8		30	O-RING	25-0310 1
7	WASHER	46-1402	1		31	BOLT	27-8401 5
8	PLUG	39-0019	1		32	GUIDE	46-1891 3
9	WASHER	28-0600	1		33	GASKET	26-0419 3
10	PLUG	39-0018	1		34	PLUNGER	46-1881 3
11	HEAD RING (SEE KIT 70-0552)	SEE KIT	3		35	WASHER	28-0071 3
12	PACKING (SEE KIT 70-0552 OR 70-0553)	SEE KIT	3		36	BOLT	27-0907 3
13	STOP RING (SEE KIT 70-0552 OR 70-0553)	SEE KIT	3		37	DIPSTICK	46-0143 1
14	RING (SEE KIT 70-0552)	SEE KIT	3		38	CRANKCASE	46-0570 1
15	SEAL (SEE KIT 70-0552 OR 70-0553)	SEE KIT	3		39	CRANKSHAFT	46-1404 1
16	RETAINER (SEE KIT 70-0552)	SEE KIT	3		40	BEARING	48-0093 1
17	O-RING (SEE KIT 70-0552)	SEE KIT	3		41	O-RING	25-0158 1
18	SEAL (SEE KIT 70-0391)	26-0046	3		42	SNAP RING	46-0104 1
19	FLANGE	38-0038	1		43	STOP RING	46-1726 1
20	LOCKWASHER	28-1070	4		44	INDICATOR	46-1725 1
21	BOLT	27-8404	4		45	O-RING	25-0743 1
22	OIL SEAL	26-0181	1		46	BOLT	27-8000 4
23	O-RING	25-0060	1		47	COVER	46-1786 1
24	BEARING	48-0040	1				

REPLACEMENT KITS				
KIT#	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0028	VALVE	3	6	3
70-0391	OIL SEAL	18	3	3
70-0552	PRESSURE SEAL	11, 12, 13, 14, 15, 16, 17	1, 1, 1, 1, 1, 1, 1	1
70-0553	GENERAL PRESSURE SEAL	12, 13, 15	3, 3, 3	3

UNLOADER ASSEMBLY (8-0657)



8-0657 021820 JRC

8-0657 021820 JRC			
UNLOADER ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	KNOB CAP	39-0252	1
2	LOCKING NUT	46-1528	1
3	HEX NUT	30-3156	1
4	KNOB	7-0242	1
5	FLAT WASHER - TEFLON	28-1069	1
6	SHOULDER WASHER	8-0668	1
7	SPRING	49-0171	1
8	STEM FITTING	46-1529	1
9	O-RING (SEE KIT 70-0708)	SEE KIT	2
10	BACKUP RING (SEE KIT 70-0708)	SEE KIT	1
11	O-RING (SEE KIT 70-0708)	SEE KIT	1
12	STEM	46-1530	1
13	PROP 65 LABEL	N/A	1
14	PLUG	23-0244	1
15	SEAT	46-1532	1
16	O-RING (SEE KIT 70-0708)	SEE KIT	1
17	STEEL BALL (SEE KIT 70-0708)	SEE KIT	1
18	PLUG - EZ START	39-0396	1
19	OUTLET	46-1531	1
20	O-RING	N/A	1
21	CHECK VALVE SPRING (SEE KIT 70-0624)	SEE KIT	1
22	CHECK VALVE (SEE KIT 70-0624)	SEE KIT	1
23	O-RING (SEE KIT 70-0624)	SEE KIT	1
24	BRASS FORGING	46-1533	1
25	BACKUP RING (SEE KIT 70-0708)	SEE KIT	2
26	STEM O-RING (SEE KIT 70-0708)	SEE KIT	1
27	LOCK PIN (SEE KIT 70-0708)	SEE KIT	1

REPLACEMENT KITS		
KIT #	DESCRIPTION	ITEMS
70-0624	KIT- CHECK VALVE	21-23
70-0708	KIT- UNLOADER REBUILD	9-11, 16, 17, 25-27

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