



TECHNICAL PARTS LIST FOR
CBA-4004-0FHG (AFTER SERIAL #10733131)
CBA-4004-0FHA (AFTER SERIAL #10734403)

Replacement Parts 888-279-9274

Engine Oil Grade:	Honda SAE 10W-30
Engine Oil Capacity:	37 oz.
Pump Oil Grade:	Mi-T-M Pump Oil #AW-4085-0016
Pump Oil Capacity:	0FHG 40.6 oz. 0FHA 18.5 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 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

NOTES

4

FRAME ASSEMBLY FOR CBA-4004-0FHG (BEFORE SERIAL # 10731626)

6

FRAME ASSEMBLY FOR CBA-4004-0FHG (AFTER SERIAL #10731626)

8

FRAME ASSEMBLY FOR CBA-4004-0FHG (AFTER SERIAL #10733131)

10

FRAME ASSEMBLY FOR CBA-4004-0FHA (BEFORE SERIAL #10734403).....

12

FRAME ASSEMBLY FOR CBA-4004-0FHA (AFTER SERIAL #10734403).....

14

PUMP ASSEMBLY (3-0349)

16

PUMP ASSEMBLY (3-0393)

18

PUMP ASSEMBLY (3-0268)

20

PUMP ASSEMBLY (3-0308)

22

UNLOADER ASSEMBLY (8-0608)

24

UNLOADER ASSEMBLY (8-0533)

26

UNLOADER ASSEMBLY (8-0631)

28

UNLOADER ASSEMBLY (8-0633)

30

SPECIFICATIONS

MODEL NUMBER	CBA-4004-0FHG	CBA-4004-0FHA
Operating Pressure (PSI/Bar):	4000 / 275.8	
High Pressure Nozzle:	4.0	
Water Volume (GPM/lpm):	3.4 / 12.8	
Engine:	Honda	
Horsepower	GX390	
Engine Type	4 Stroke, Overhead Valve, Single Cylinder	
Oil Type	SAE10W-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	
Pump:	Belt Driven, Oil Bath, Triplex Piston	
Oil Type	Mi-T-M Pump Oil #AW-4085-0016	
Oil Capacity (oz./liters)	40.6 / 1.2	18.5 / .55
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 86	

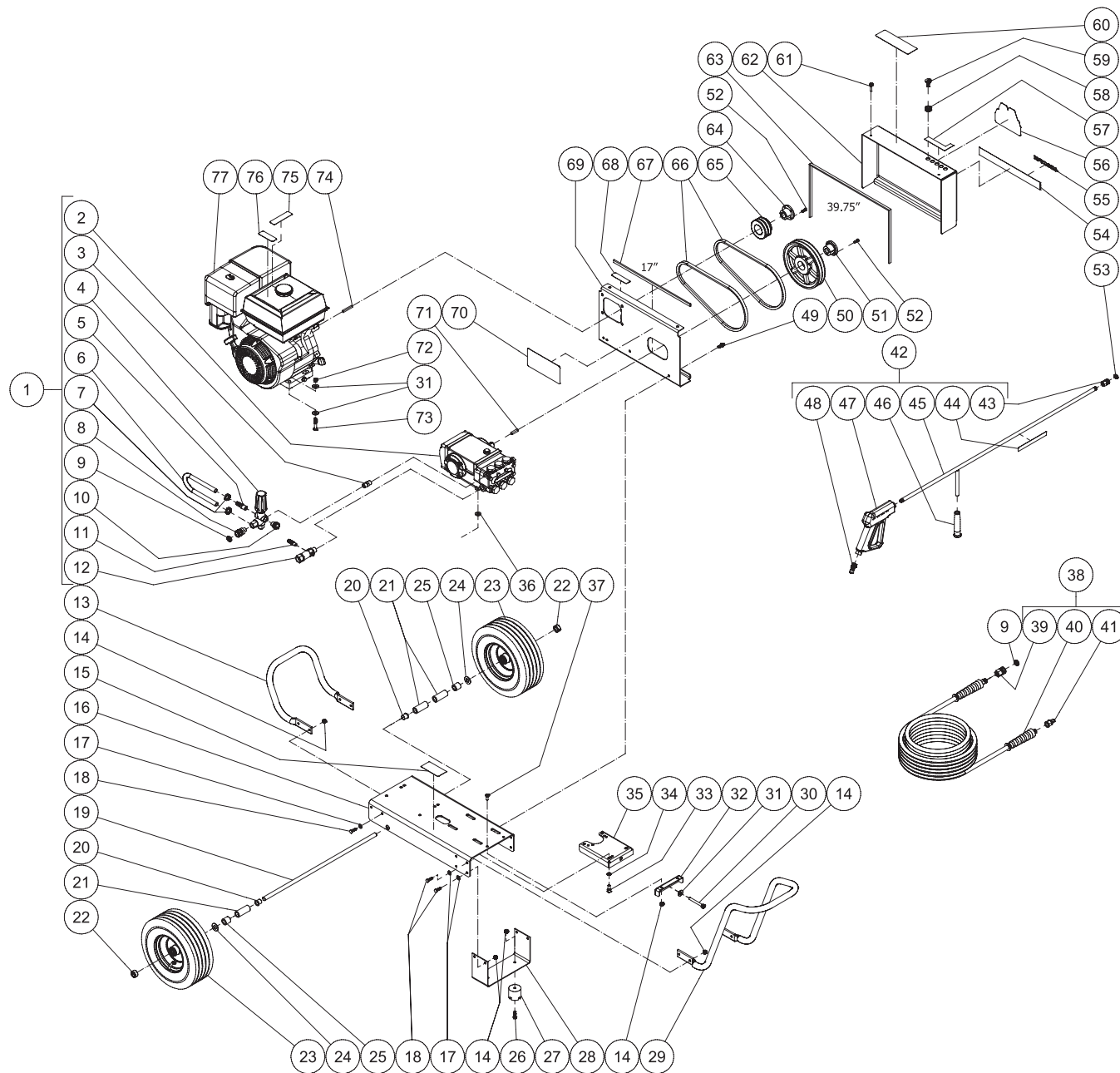
NOTES

DATE	SERIAL # BREAK	REASON
06-04-13	#10731626	CHANGED UNLOADER FROM 8-0608 TO 8-0633
06-11-13	#10733131	CHANGED PUMP FROM 3-0349 TO 3-0393
06-11-13	# 10734403	CHANGED PUMP FROM 3-0268 TO 3-0308

NOTES

Replacement Parts 888-279-9274

FRAME ASSEMBLY FOR CBA-4004-0FHG (BEFORE SERIAL # 10731626)

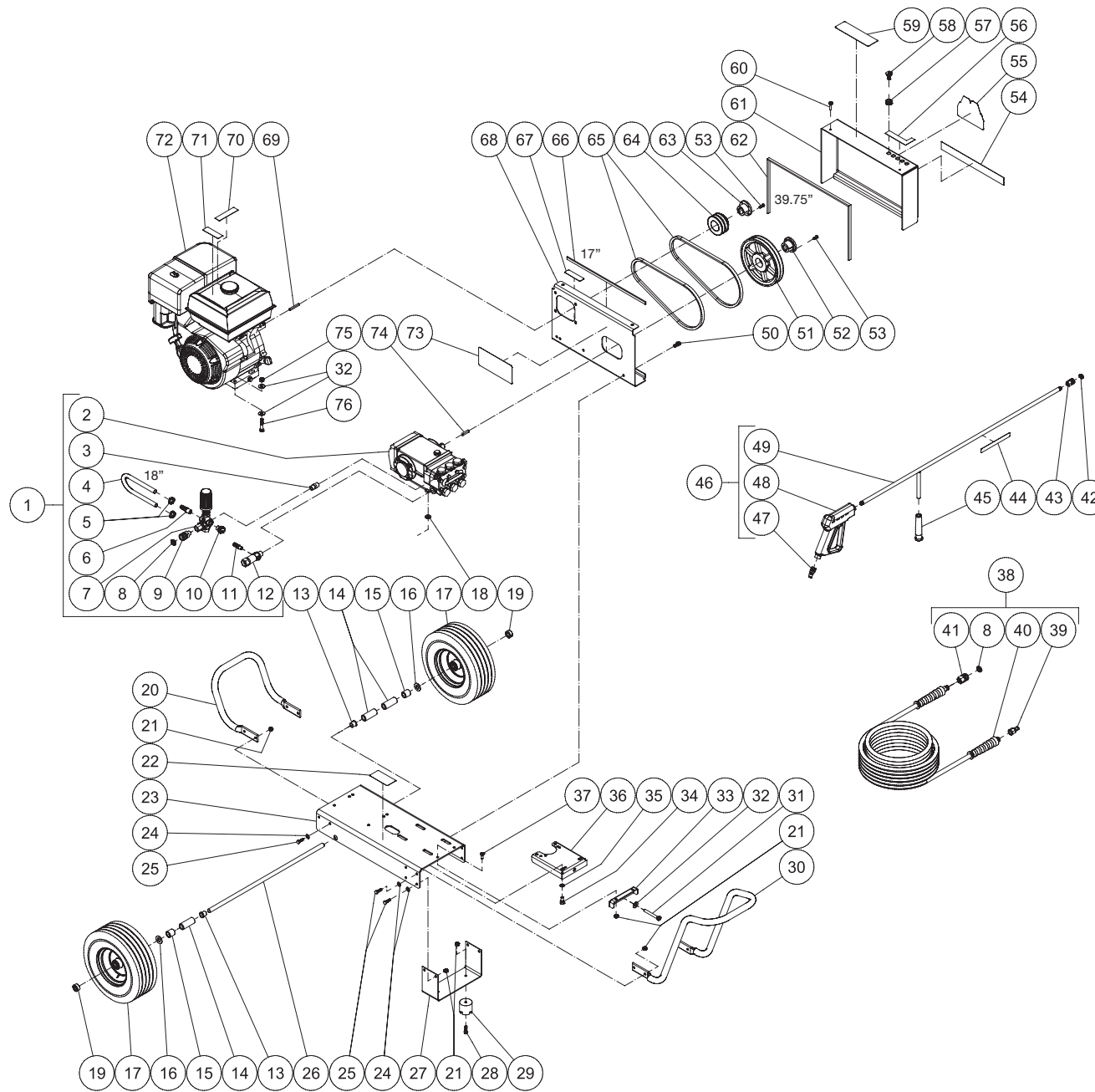


CBA-4004-0FHG 031412-MLK

CBA-4004-0FHG 031412 MLK							
FRAME ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	PUMP TS1511 W/EXTERNAL BYPASS	851-0374	1	42	GUN ASSEMBLY	851-0371	1
2	PUMP	3-0349	1	43	QUICK CONNECT	17-0001	1
3	NIPPLE	24-0010	1	44	DECAL - RISK OF INJECTION (SEE 71-0069)	N/A	1
4	UNLOADER ASSEMBLY	851-0391	1	45	WAND	16-0439	1
5	HOSE BARB	23-0105	1	46	GRIP	7-0002	1
6	HOSE *(TWO FEET REQUIRED)	15-0007	1	47	GUN	16-0001	1
7	HOSE CLAMP	42-0011	2	48	QUICK CONNECT	17-0074	1
8	QUICK CONNECT SOCKET	17-0007	1	49	BOLT	27-9524	3
9	O-RING	25-0123	2	50	SHEAVE	10-0007	1
10	HEAT DUMP VALVE	22-0114	1	51	BUSHING	9-0017	1
11	HOSE BARB	23-0120	1	52	BOLT	27-0015	4
12	FILTER	19-0207	1	53	O-RING	25-0122	1
13	HANDLE	7-0183	1	54	DECAL - 17" STRIPE	34-2187	1
14	LOCKNUT	30-0157	14	55	DECAL - DIE CUT	34-2216	1
15	DECAL- SILVER STICKER	N/A	1	56	DECAL - Mi-T-M	34-2169	1
16	BASEPLATE	5-0322	1	57	DECAL - NOZZLE	34-0500	1
17	WASHER	28-0003	10	58	GROMMET	33-0001	5
18	BOLT	27-0067	10	59	NOZZLE	18-0392	1
19	AXLE	20-1286	1	-	NOZZLE	18-0393	1
20	BUSHING	62-0175	2	-	NOZZLE	18-0395	1
21	SPACER	62-0189	3	-	NOZZLE	18-0396	1
22	COLLAR	33-0351	2	60	DECAL - OPERATION (SEE 71-0069)	N/A	1
23	WHEEL	14-0006	2	61	BOLT	27-8898	2
24	WASHER	28-0008	2	62	BELTGUARD FRONT	6-0107	1
25	SPACER	62-0188	2	63	EDGING (FOUR FEET REQUIRED)	33-0433	1
26	BOLT	27-0068	2	64	BUSHING	9-0005	1
27	ISOLATOR	14-0008	2	65	SHEAVE	10-0029	1
28	BRACKET	56-0074	1	66	COG BELT AX39	11-0057	2
29	HANDLE	7-018201	1	67	EDGING (TWO FEET REQUIRED)	33-0433	1
30	BOLT	27-0576	1	68	DECAL - WARNING (SEE 71-0069)	N/A	1
31	WASHER	28-0023	9	69	BELTGUARD BACK	6-0148	1
32	TIGHTENER BRACKET	21-0294	1	70	DECAL - WARNING (SEE 71-0069)	N/A	1
33	BOLT	27-8462	4	71	PUMP KEY	43-0091	1
34	LOCKWASHER	29-0055	4	72	LOCKNUT	30-0159	4
35	TIGHTENER BRACKET	21-0295	1	73	BOLT	27-0121	4
36	WASHER	28-0005	4	74	KEY	43-0078	1
37	BOLT	27-0066	2	75	DECAL - RISK OF BURNS (SEE 71-0069)	N/A	1
38	HOSE ASSEMBLY W/QC 4000 PSI	851-0338	1	76	DECAL - RISK OF FIRE (SEE 71-0069)	N/A	1
39	QC SOCKET	17-0004	1	77	ENGINE	1-0086	1
40	HOSE	15-0209	1	-	DECAL SET - CBA/CW/JCW	71-0069	1
41	QUICK CONNECT	17-0006	1				
*MUST ORDER IN ONE FOOT LENGTHS							

Replacement Parts 888-279-9274

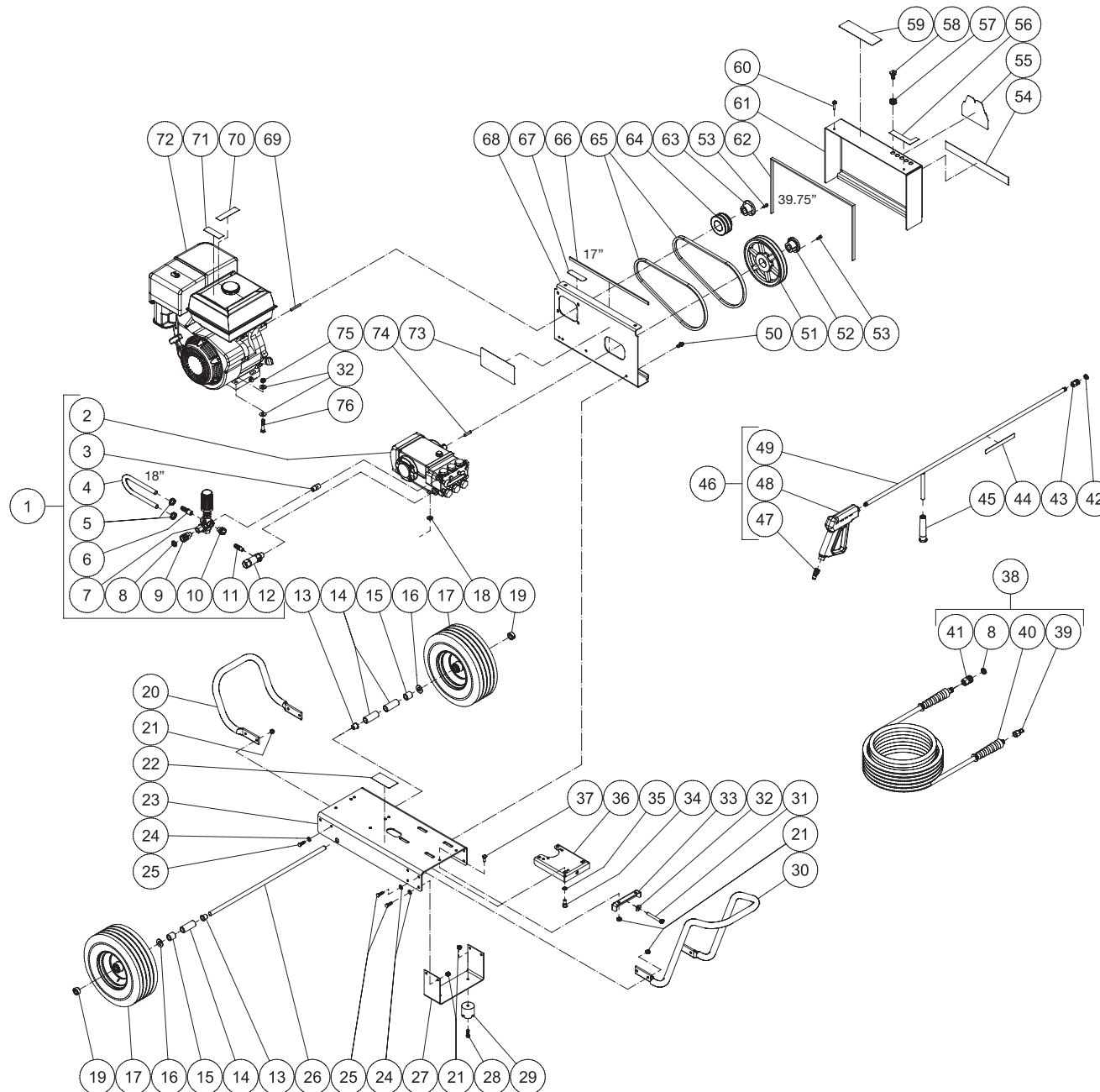
FRAME ASSEMBLY FOR CBA-4004-0FHG (AFTER SERIAL #10731626)



FRAME ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	PUMP TS1511 W/EXTERNAL BYPASS (2-12)	851-0374	1	41	QC SOCKET	17-0004	1
2	PUMP	3-0349	1	42	O-RING	25-0122	1
3	NIPPLE	24-0010	1	43	QUICK CONNECT	17-0001	1
4	HOSE *(TWO FEET REQUIRED)	15-0007	1	44	DECAL - RISK OF INJECTION (SEE 71-1040)	N/A	1
5	HOSE CLAMP	42-0011	2	45	GRIP	7-0002	1
6	HOSE BARB	23-0105	1	46	GUN ASSEMBLY (47-49)	851-0371	1
7	UNLOADER	8-0633	1	47	QUICK CONNECT	17-0074	1
8	O-RING	25-0123	2	48	GUN	16-0001	1
9	QUICK CONNECT SOCKET	17-0007	1	49	WAND (INCLUDES GRIP AND QC)	16-0439	1
10	HEAT DUMP VALVE	22-0114	1	50	BOLT	27-9524	3
11	HOSE BARB	23-0120	1	51	SHEAVE	10-0007	1
12	FILTER	19-0207	1	52	BUSHING	9-0017	1
13	BUSHING	62-0175	2	53	BOLT	27-0015	4
14	SPACER	62-0189	3	54	DECAL - STRIPE (SEE 71-1040)	N/A	1
15	SPACER	62-0188	2	55	DECAL - Mi-T-M (SEE 71-1040)	N/A	1
16	WASHER	28-0008	2	56	DECAL - NOZZLE (SEE 71-1040)	N/A	1
17	WHEEL	14-0127	2	57	GROMMET	33-0001	5
18	WASHER	28-0005	4	58	NOZZLE 00035 QC	18-0392	1
19	COLLAR	33-0351	2	-	NOZZLE 15035 QC	18-0393	1
20	HANDLE	7-0183	1	-	NOZZLE 25035 QC	18-0395	1
21	LOCKNUT	30-0157	14	-	NOZZLE 40035 QC	18-0396	1
22	DECAL- SILVER STICKER	N/A	1	59	DECAL - OPERATION (SEE 71-1040)	N/A	1
23	BASEPLATE	5-0322	1	60	BOLT	27-8898	2
24	WASHER	28-0003	10	61	BELTGUARD FRONT	6-0107	1
25	BOLT	27-0067	10	62	EDGING (FOUR FEET REQUIRED)	33-0433	1
26	AXLE	20-1286	1	63	BUSHING	9-0005	1
27	BRACKET	56-0074	1	64	SHEAVE	10-0029	1
28	BOLT	27-0068	2	65	COG BELT AX39	11-0057	2
29	ISOLATOR	14-0008	2	66	EDGING (TWO FEET REQUIRED)	33-0433	1
30	HANDLE	7-018201	1	67	DECAL - WARNING (SEE 71-1040)	N/A	1
31	BOLT	27-0576	1	68	BELTGUARD BACK	6-0148	1
32	WASHER	28-0023	9	69	KEY	43-0078	1
33	TIGHTENER BRACKET	21-0294	1	70	DECAL - RISK OF BURNS (SEE 71-1040)	N/A	1
34	BOLT	27-8462	4	71	DECAL - RISK OF FIRE (SEE 71-1040)	N/A	1
35	LOCKWASHER	29-0055	4	72	ENGINE	1-0086	1
36	TIGHTENER BRACKET	21-0295	1	73	DECAL - WARNING (SEE 71-1040)	N/A	1
37	BOLT	27-0066	2	74	PUMP KEY	43-0091	1
38	HOSE ASSEMBLY W/QC 4000 PSI (39-41,8)	851-0338	1	75	LOCKNUT	30-0159	4
39	QUICK CONNECT	17-0006	1	76	BOLT	27-0121	4
40	HOSE	15-0209	1	-	DECAL SET	71-1040	1
*MUST ORDER IN ONE FOOT LENGTHS							

Replacement Parts 888-279-9274

FRAME ASSEMBLY FOR CBA-4004-0FHG (AFTER SERIAL #10733131)

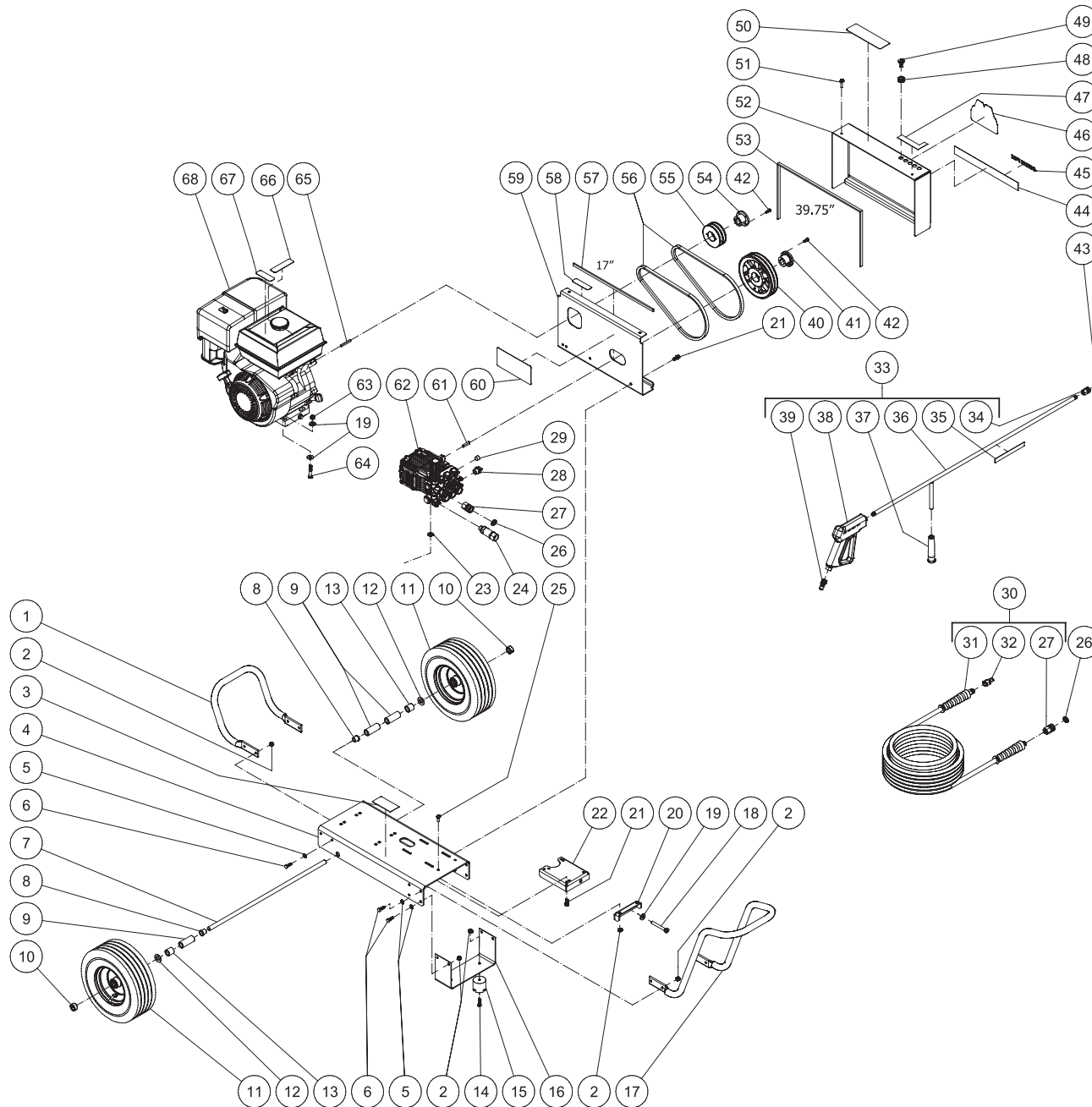


CBA-4004-1FHG 031113-RSW

FRAME ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	PUMP TS1511 W/EXTERNAL BYPASS (2-12)	851-0374	1	41	QC SOCKET	17-0004	1
2	PUMP	3-0393	1	42	O-RING	25-0122	1
3	NIPPLE	24-0010	1	43	QUICK CONNECT	17-0001	1
4	HOSE *(TWO FEET REQUIRED)	15-0007	1	44	DECAL - RISK OF INJECTION (SEE 71-1040)	N/A	1
5	HOSE CLAMP	42-0011	2	45	GRIP	7-0002	1
6	HOSE BARB	23-0105	1	46	GUN ASSEMBLY (47-49)	851-0371	1
7	UNLOADER	8-0633	1	47	QUICK CONNECT	17-0074	1
8	O-RING	25-0123	2	48	GUN	16-0001	1
9	QUICK CONNECT SOCKET	17-0007	1	49	WAND (INCLUDES GRIP AND QC)	16-0439	1
10	HEAT DUMP VALVE	22-0114	1	50	BOLT	27-9524	3
11	HOSE BARB	23-0120	1	51	SHEAVE	10-0007	1
12	FILTER	19-0207	1	52	BUSHING	9-0017	1
13	BUSHING	62-0175	2	53	BOLT	27-0015	4
14	SPACER	62-0189	3	54	DECAL - STRIPE (SEE 71-1040)	N/A	1
15	SPACER	62-0188	2	55	DECAL - MI-T-M (SEE 71-1040)	N/A	1
16	WASHER	28-0008	2	56	DECAL - NOZZLE (SEE 71-1040)	N/A	1
17	WHEEL	14-0127	2	57	GROMMET	33-0001	5
18	WASHER	28-0005	4	58	NOZZLE 00035 QC	18-0392	1
19	COLLAR	33-0351	2	-	NOZZLE 15035 QC	18-0393	1
20	HANDLE	7-0183	1	-	NOZZLE 25035 QC	18-0395	1
21	LOCKNUT	30-0157	14	-	NOZZLE 40035 QC	18-0396	1
22	DECAL- SILVER STICKER	N/A	1	59	DECAL - OPERATION (SEE 71-1040)	N/A	1
23	BASEPLATE	5-0322	1	60	BOLT	27-8898	2
24	WASHER	28-0003	10	61	BELTGUARD FRONT	6-0107	1
25	BOLT	27-0067	10	62	EDGING (FOUR FEET REQUIRED)	33-0433	1
26	AXLE	20-1286	1	63	BUSHING	9-0005	1
27	BRACKET	56-0074	1	64	SHEAVE	10-0029	1
28	BOLT	27-0068	2	65	COG BELT AX39	11-0057	2
29	ISOLATOR	14-0008	2	66	EDGING (TWO FEET REQUIRED)	33-0433	1
30	HANDLE	7-018201	1	67	DECAL - WARNING (SEE 71-1040)	N/A	1
31	BOLT	27-0576	1	68	BELTGUARD BACK	6-0148	1
32	WASHER	28-0023	9	69	KEY	43-0078	1
33	TIGHTENER BRACKET	21-0294	1	70	DECAL - RISK OF BURNS (SEE 71-1040)	N/A	1
34	BOLT	27-8462	4	71	DECAL - RISK OF FIRE (SEE 71-1040)	N/A	1
35	LOCKWASHER	29-0055	4	72	ENGINE	1-0086	1
36	TIGHTENER BRACKET	21-0295	1	73	DECAL - WARNING (SEE 71-1040)	N/A	1
37	BOLT	27-0066	2	74	PUMP KEY	43-0091	1
38	HOSE ASSEMBLY W/QC 4000 PSI (39-41,8)	851-0338	1	75	LOCKNUT	30-0159	4
39	QUICK CONNECT	17-0006	1	76	BOLT	27-0121	4
40	HOSE	15-0209	1	-	DECAL SET	71-1040	1
*MUST ORDER IN ONE FOOT LENGTHS							

Replacement Parts 888-279-9274

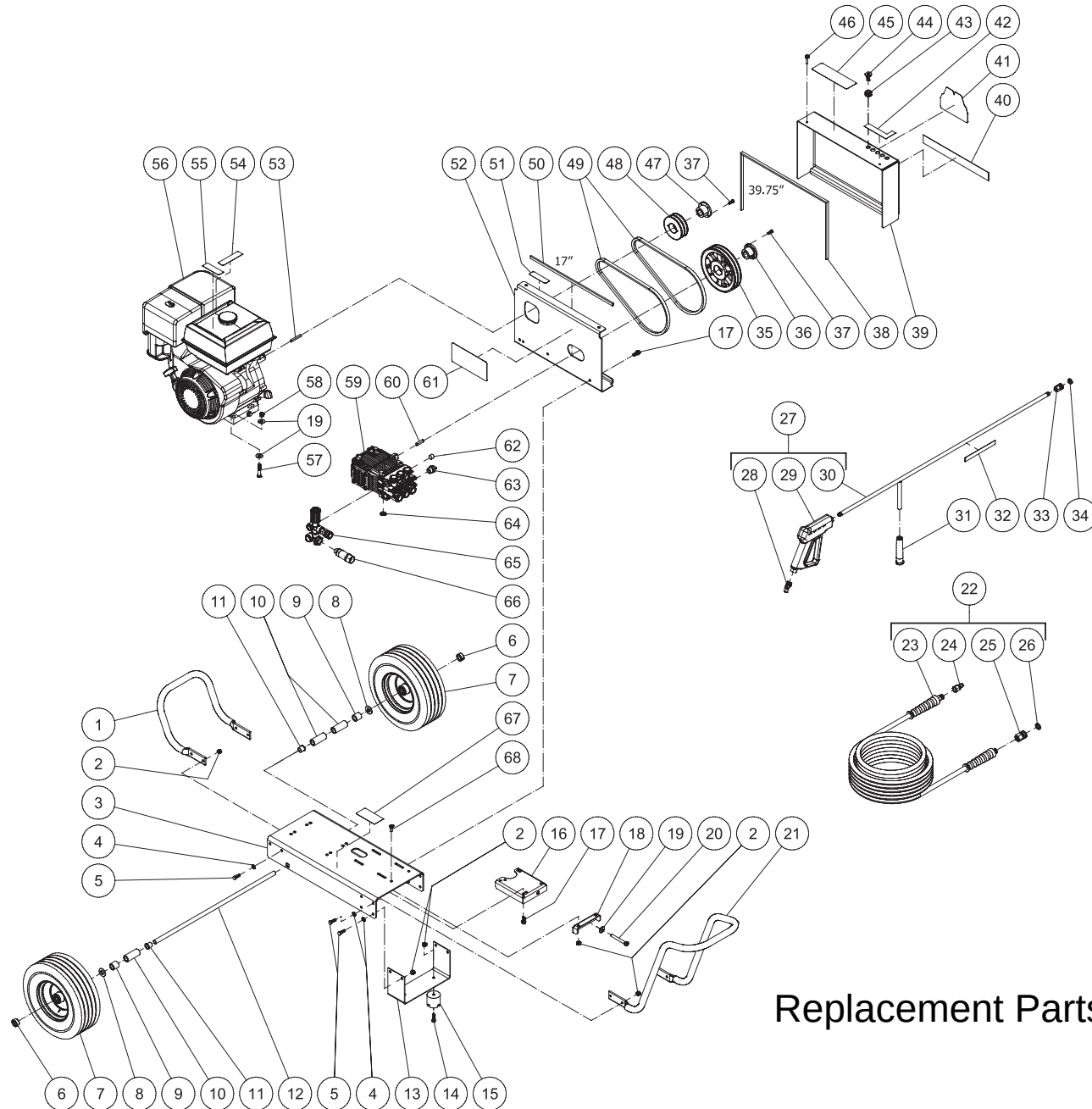
FRAME ASSEMBLY FOR CBA-4004-0FHA (BEFORE SERIAL #10734403)



CBA-4004-0FHA 031412-MLK

FRAME ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART # QTY
1	HANDLE	7-0183	1		37	GRIP	7-0002 1
2	LOCKNUT	30-0157	14		38	GUN	16-0001 1
3	DECAL- SILVER STICKER	N/A	1		39	QUICK CONNECT	17-0074 1
4	BASEPLATE	5-0323	1		40	SHEAVE	10-0035 1
5	WASHER	28-0003	10		41	BUSHING	9-0017 1
6	BOLT	27-0067	10		42	BOLT	27-0015 4
7	AXLE	20-1286	1		43	O-RING	25-0122 1
8	BUSHING	62-0175	2		44	DECAL - 17" STRIPE	34-2187 1
9	SPACER	62-0189	3		45	DECAL - DIE CUT	34-2216 1
10	COLLAR	33-0351	2		46	DECAL - Mi-T-M	34-2169 1
11	WHEEL	14-0006	2		47	DECAL - NOZZLE	34-0500 1
12	WASHER	28-0008	2		48	GROMMET	33-0001 5
13	SPACER	62-0188	2		49	NOZZLE	18-0392 1
14	BOLT	27-0068	2		-	NOZZLE	18-0393 1
15	ISOLATOR	14-0008	2		-	NOZZLE	18-0395 1
16	BRACKET	56-0074	1		-	NOZZLE	18-0396 1
17	HANDLE	7-018201	1		50	DECAL - OPERATION (SEE 71-0069)	N/A 1
18	BOLT	27-0576	1		51	BOLT	27-8898 2
19	WASHER	28-0023	9		52	BELTGUARD FRONT	6-0107 1
20	TIGHTENER BRACKET	21-0218	1		53	EDGING (FOUR FEET REQUIRED)	33-0433 1
21	BOLT	27-9524	7		54	BUSHING	9-0005 1
22	TIGHTENER BRACKET	21-0220	1		55	SHEAVE	10-0074 1
23	WASHER	28-0022	4		56	BELT	11-0031 2
24	FILTER	19-0206	1		57	EDGING (TWO FEET REQUIRED)	33-0433 1
25	BOLT	27-0066	2		58	DECAL - WARNING (SEE 71-0069)	N/A 1
26	O-RING	25-0123	2		59	BELTGUARD BACK	6-0106 1
27	QC SOCKET	17-0004	2		60	DECAL - WARNING (SEE 71-0069)	N/A 1
28	RELIEF VALVE	22-0005	1		61	PUMP KEY	43-0091 1
29	PLUG	23-0244	1		62	PUMP	3-0268 1
30	HOSE ASSEMBLY	851-0338	1		63	LOCKNUT	30-0159 4
31	HOSE	15-0209	1		64	BOLT	27-0121 4
32	QUICK CONNECT	17-0006	1		65	KEY	43-0078 1
33	GUN ASSEMBLY	851-0371	1		66	DECAL - RISK OF BURNS (SEE 71-0069)	N/A 1
34	QUICK CONNECT	17-0001	1		67	DECAL - RISK OF FIRE (SEE 71-0069)	N/A 1
35	DECAL - RISK OF INJECTION (SEE 71-0069)	N/A	1		68	ENGINE - HONDA	1-0086 1
36	WAND	16-0439	1		-	DECAL SET - CBA/CW/JCW	71-0069 1

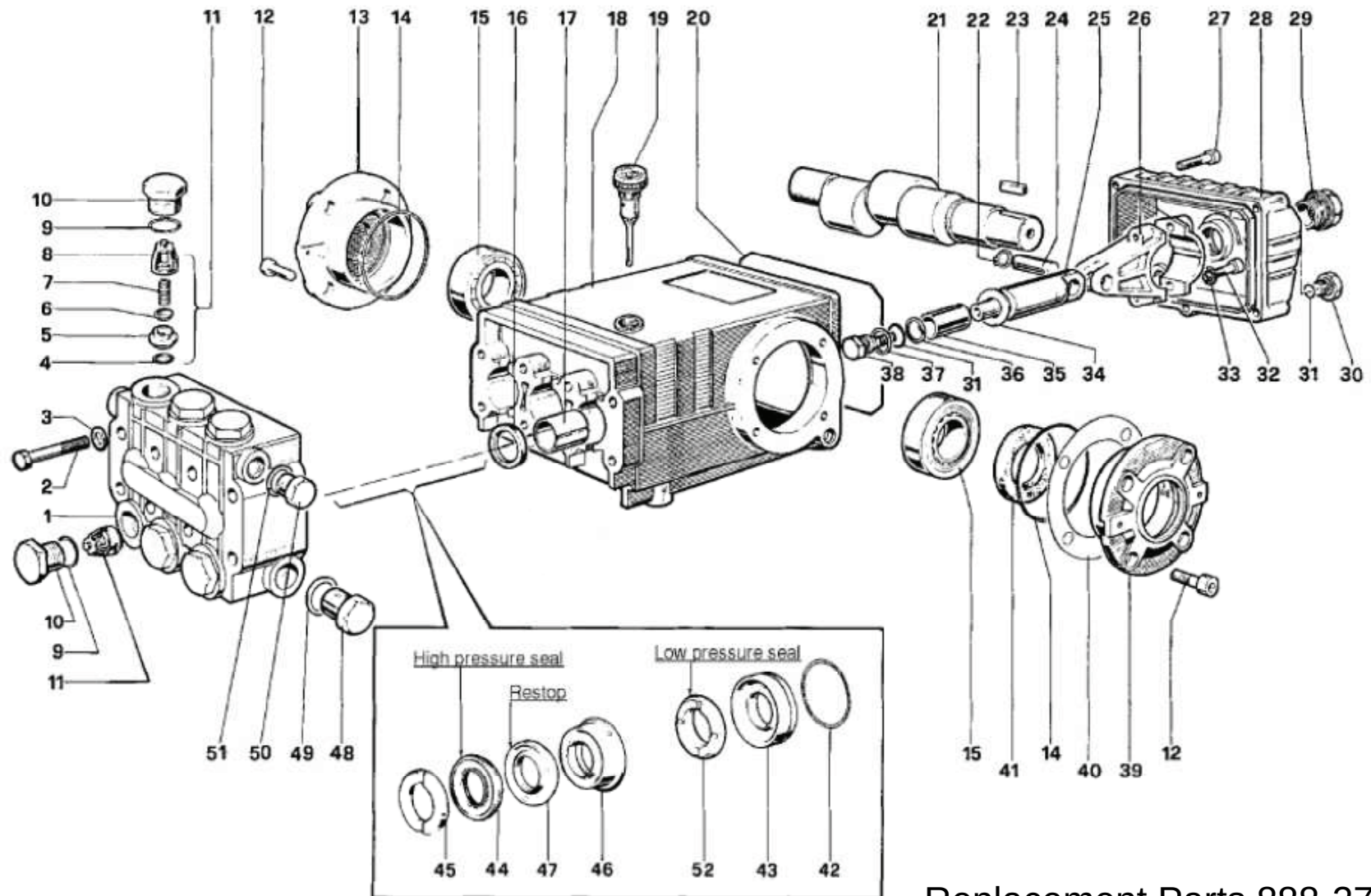
FRAME ASSEMBLY FOR CBA-4004-0FHA (AFTER SERIAL #10734403)



Replacement Parts 888-279-9274

FRAME ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART # QTY
1	HANDLE	7-0183	1		37	BOLT	27-0015 4
2	LOCKNUT	30-0157	14		38	EDGING (FOUR FEET REQUIRED)	33-0433 1
3	BASEPLATE	5-0323	1		39	BELTGUARD FRONT	6-0107 1
4	WASHER	28-0003	10		40	DECAL - STRIPE (SEE 71-1040)	N/A 1
5	BOLT	27-0067	10		41	DECAL - Mi-T-M (SEE 71-1040)	N/A 1
6	COLLAR	33-0351	2		42	DECAL - NOZZLE (SEE 71-1040)	N/A 1
7	WHEEL	14-0127	2		43	GROMMET	33-0001 5
8	WASHER	28-0008	2		44	NOZZLE 00035 QC	18-0392 1
9	SPACER	62-0188	2		-	NOZZLE 15035 QC	18-0393 1
10	SPACER	62-0189	3		-	NOZZLE 25035 QC	18-0395 1
11	BUSHING	62-0175	2		-	NOZZLE 40035 QC	18-0396 1
12	AXLE	20-1286	1		45	DECAL - OPERATION (SEE 71-1040)	N/A 1
13	BRACKET	56-0074	1		46	BOLT	27-8898 2
14	BOLT	27-0068	2		47	BUSHING	9-0005 1
15	ISOLATOR	14-0008	2		48	SHEAVE	10-0074 1
16	TIGHTENER BRACKET	21-0220	1		49	BELT	11-0031 2
17	BOLT	27-9524	7		50	EDGING (TWO FEET REQUIRED)	33-0433 1
18	TIGHTENER BRACKET	21-0218	1		51	DECAL - WARNING (SEE 71-1040)	N/A 1
19	WASHER	28-0023	9		52	BELTGUARD BACK	6-0106 1
20	BOLT	27-0576	1		53	KEY	43-0078 1
21	HANDLE	7-018201	1		54	DECAL - RISK OF BURNS (SEE 71-1040)	N/A 1
22	HOSE ASSEMBLY	851-0338	1		55	DECAL - RISK OF FIRE (SEE 71-1040)	N/A 1
23	HOSE	15-0209	1		56	ENGINE	1-0086 1
24	QUICK CONNECT	17-0006	1		57	BOLT	27-0121 4
25	QC SOCKET	17-0004	1		58	LOCKNUT	30-0159 4
26	O-RING	25-0123	1		59	PUMP	3-0308 1
27	GUN ASSEMBLY	851-0371	1		60	PUMP KEY	43-0091 1
28	QUICK CONNECT	17-0074	1		61	DECAL - WARNING (SEE 71-1040)	N/A 1
29	GUN	16-0001	1		62	PLUG	23-0244 1
30	WAND (INC GRIP & QC)	16-0439	1		63	RELIEF VALVE	22-0005 1
31	GRIP	7-0002	1		64	WASHER	28-0022 4
32	DECAL - RISK OF INJECTION (SEE 71-1040)	N/A	1		65	UNLOADER ASSY W/ QC & BANJO BOLTS	8-0631 1
33	QUICK CONNECT	17-0001	1		66	FILTER	19-0206 1
34	O-RING	25-0122	1		67	DECAL- SILVER STICKER	N/A 1
35	SHEAVE	10-0035	1		68	BOLT	27-0066 2
36	BUSHING	9-0017	1		-	DECAL SET	71-1040 1

PUMP ASSEMBLY (3-0349)



Replacement Parts 888-279-9274

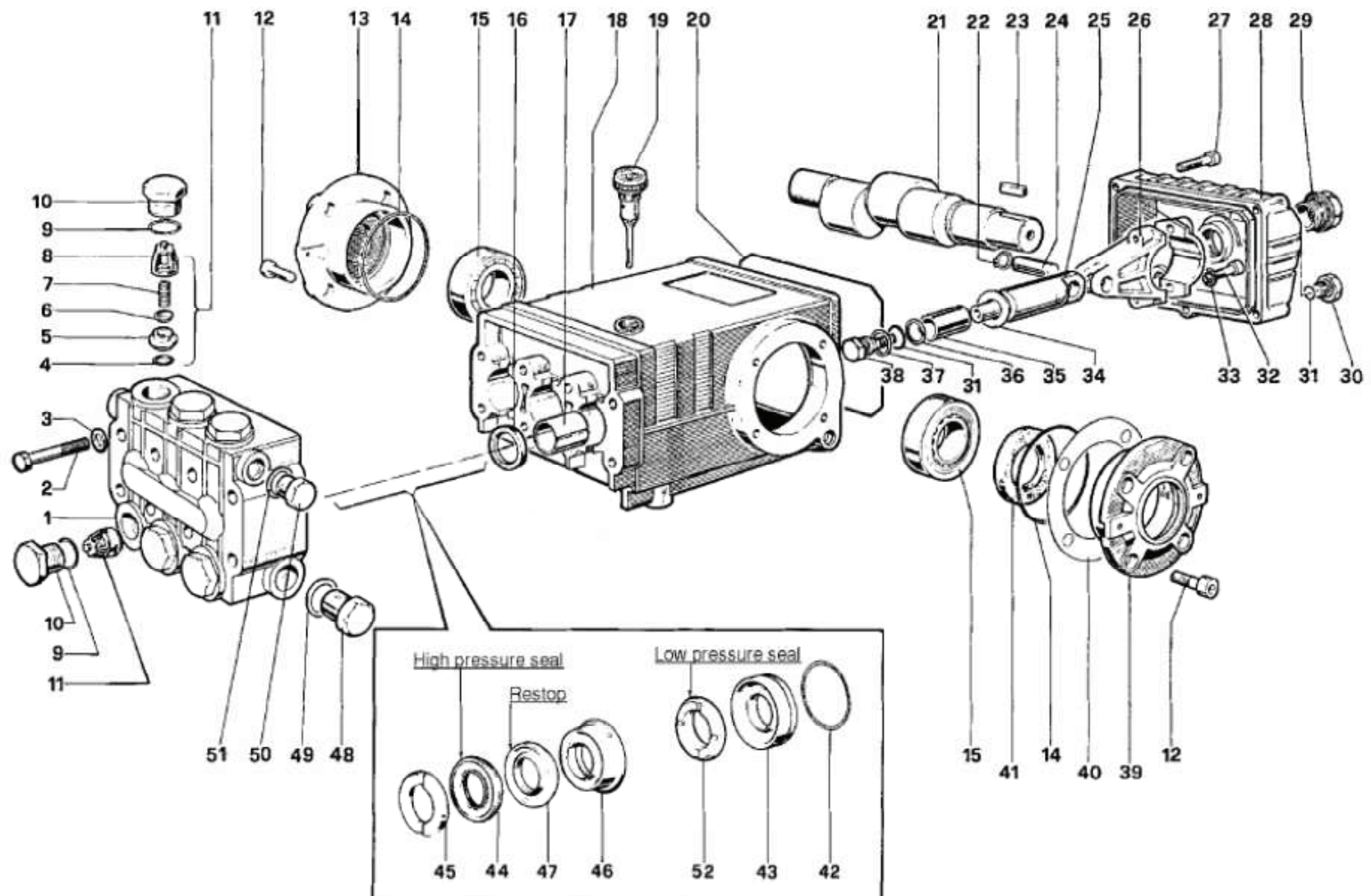
PUMP ASSEMBLY

ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	MANIFOLD	46-0060	1	27	BOLT	27-8404	5
2	BOLT	27-8185	8	28	COVER/CRANKCASE	46-0295	1
3	FLATWASHER	28-1039	8	29	INDICATOR/OIL LEVEL	46-0114	1
4	O-RING (SEE KIT 70-0009)	25-0053	6	30	PLUG/HEX	39-0017	1
5	VALVE SEAT (SEE KIT 70-0009)	SEE KIT	6	31	O-RING	25-0014	4
6	VALVE PLATE (SEE KIT 70-0009)	SEE KIT	6	32	BOLT	27-8435	6
7	VALVE SPRING (SEE KIT 70-0009)	SEE KIT	6	33	LOCKWASHER	29-0154	6
8	VALVE CAGE (SEE KIT 70-0009)	SEE KIT	6	34	SLINGER WASHER	46-0146	3
9	O-RING	25-0012	6	35	PLUNGER	46-0052	3
10	VALVE PLUG- BRASS	39-0020	6	36	BACK UP RING	46-0109	3
11	VALVE ASSEMBLY (4 - 8)	70-0009	6	37	WASHER/GASKET	28-0400	3
12	BOLT	27-8431	8	38	BOLT/PISTON	46-0069	3
13	COVER/CRANKCASE CLOSED	46-0336	1	39	COVER/CRANKCASE OPEN	46-0296	1
14	O-RING	25-0013	2	40	SHIM	46-0113	1
15	BEARING	48-0012	2	41	SEAL/OIL	26-0049	1
16	SEAL/OIL	26-0047	3	42	O-RING	25-0015	3
17	BUSHING/BEARING	9-0029	3	43	LOW PRESSURE SEAL RETAINER	46-0057	3
18	CRANKCASE	46-0047	1	44	HIGH PRESSURE V-PACKING (SEE KIT 70-0147 OR 852-0122)	26-0098	3
19	OIL DIPSTICK	46-0144	1	45	HIGH PRESSURE HEAD RING (SEE KIT 70-0030 OR 852-0122)	46-0059	3
20	O-RING/COVER	25-0339	1	46	HIGH PRESSURE SEAL (SEE KIT 70-0148)	46-0659	3
21	CRANKSHAFT	46-0888	1	47	V-PACKING SUPPORT (SEE KIT 70-0147 OR 70-0148 OR 852-0122)	25-0207	3
22	RETAINING RING	46-0103	6	48	PLUG/HEX	39-0019	1
23	KEY	43-0048	1	49	WASHER	28-1038	1
24	PIN/CONNECTING ROD	43-0032	3	50	PLUG/HEX	39-0018	1
25	PISTON ROD	46-0056	3	51	WASHER	28-1002	1
26	CONNECTING ROD	46-0051	3	52	LOW PRESSURE SEAL (SEE KIT 70-0147 OR 852-0122)	26-0197	3

REPLACEMENT KITS

Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0009	KIT - VALVE	4,5,6,7,8	6,6,6,6,6	3
70-0030	KIT - HEAD RING	45	6	3
70-0147	KIT - PACKING	44,47,52	3,3,3	3
70-0148	KIT - INTERMEDIATE RETAINER	46,47	3,3	3
852-0122	KIT - PACKING ASSEMBLY	44,45,47,52	3,3,3,3	3

PUMP ASSEMBLY (3-0393)



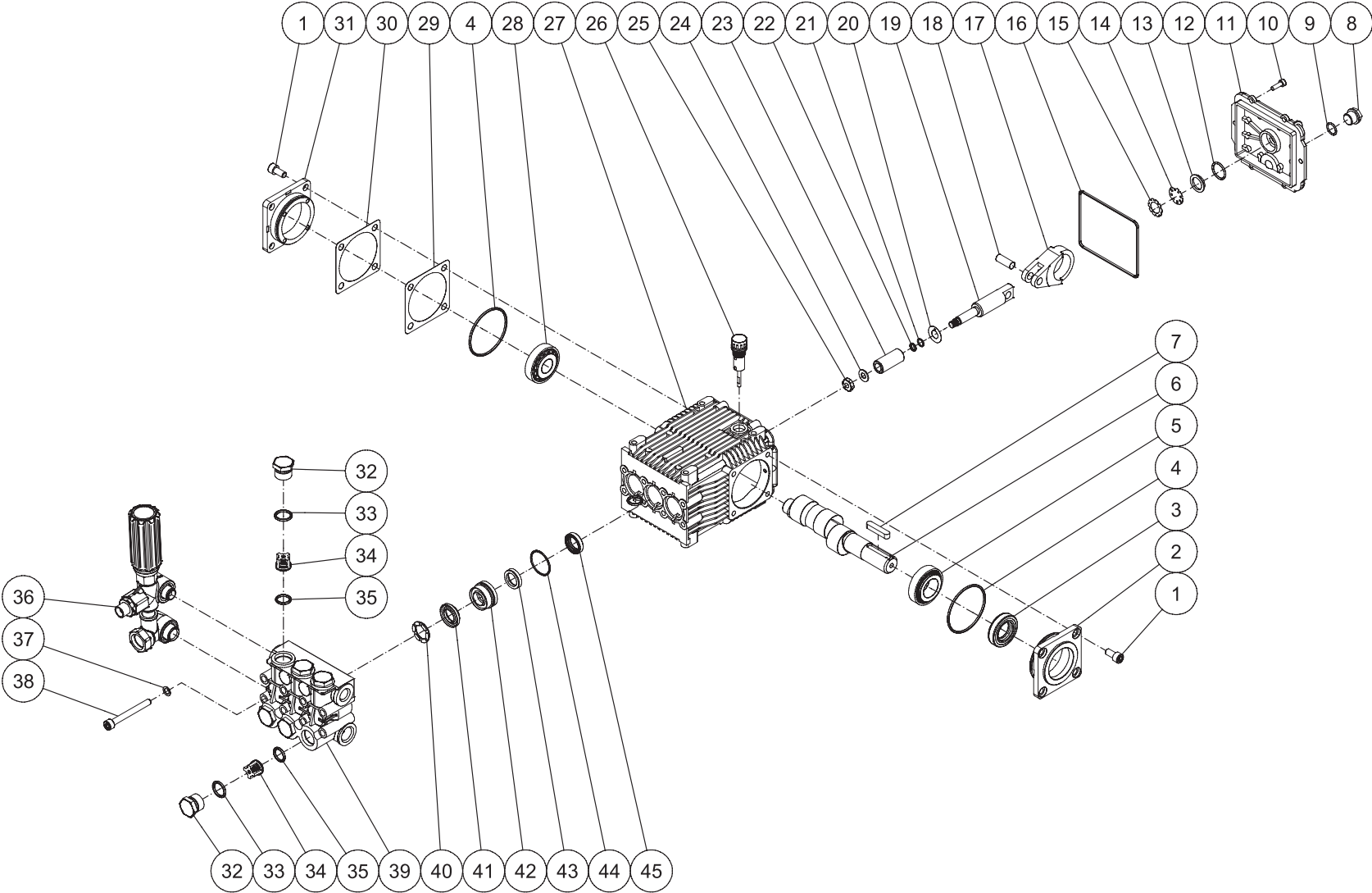
PUMP ASSEMBLY

ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	MANIFOLD	N/A	1	27	BOLT	27-8404	5
2	BOLT	27-8185	8	28	COVER/CRANKCASE	46-0295	1
3	FLATWASHER	28-1039	8	29	INDICATOR/OIL LEVEL	46-0114	1
4	O-RING (SEE KIT 70-0009)	25-0053	6	30	PLUG/HEX	39-0017	1
5	VALVE SEAT (SEE KIT 70-0009)	SEE KIT	6	31	O-RING	25-0014	4
6	VALVE PLATE (SEE KIT 70-0009)	SEE KIT	6	32	BOLT	27-8435	6
7	VALVE SPRING (SEE KIT 70-0009)	SEE KIT	6	33	LOCKWASHER	29-0154	6
8	VALVE CAGE (SEE KIT 70-0009)	SEE KIT	6	34	SLINGER WASHER	46-0146	3
9	O-RING	25-0012	6	35	PLUNGER	46-0052	3
10	VALVE PLUG- BRASS	46-0889	6	36	BACK UP RING	46-0109	3
11	VALVE ASSEMBLY (4 - 8)	70-0009	6	37	WASHER/GASKET	28-0400	3
12	BOLT	27-8431	8	38	BOLT/PISTON	46-0069	3
13	COVER/CRANKCASE CLOSED	46-0336	1	39	COVER/CRANKCASE OPEN	46-0296	1
14	O-RING	25-0013	2	40	SHIM	46-0113	1
15	BEARING	48-0012	2	41	SEAL/OIL	26-0049	1
16	SEAL/OIL	26-0047	3	42	O-RING	25-0015	3
17	BUSHING/BEARING	9-0029	3	43	LOW PRESSURE SEAL RETAINER	46-0057	3
18	CRANKCASE	46-0047	1	44	HIGH PRESSURE V-PACKING (SEE KIT 70-0147 OR 852-0122)	26-0098	3
19	OIL DIPSTICK	46-0144	1	45	HIGH PRESSURE HEAD RING (SEE KIT 70-0030 OR 852-0122)	46-0059	3
20	O-RING/COVER	25-0339	1	46	HIGH PRESSURE SEAL (SEE KIT 70-0148)	46-0659	3
21	CRANKSHAFT	46-0888	1	47	V-PACKING SUPPORT (SEE KIT 70-0147 OR 70-0148 OR 852-0122)	25-0207	3
22	RETAINING RING	46-0103	6	48	PLUG/HEX	39-0019	1
23	KEY	43-0048	1	49	WASHER	28-1038	1
24	PIN/CONNECTING ROD	43-0032	3	50	PLUG/HEX	39-0018	1
25	PISTON ROD	46-0056	3	51	WASHER	28-1002	1
26	CONNECTING ROD	46-0051	3	52	LOW PRESSURE SEAL (SEE KIT 70-0147 OR 852-0122)	26-0197	3

REPLACEMENT KITS

Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0009	KIT - VALVE	4,5,6,7,8	6,6,6,6,6	3
70-0030	KIT - HEAD RING	45	6	3
70-0147	KIT - PACKING	44,47,52	3,3,3	3
70-0148	KIT - INTERMEDIATE RETAINER	46,47	3,3	3
852-0122	KIT - PACKING ASSEMBLY	44,45,47,52	3,3,3,3	3

PUMP ASSEMBLY (3-0268)



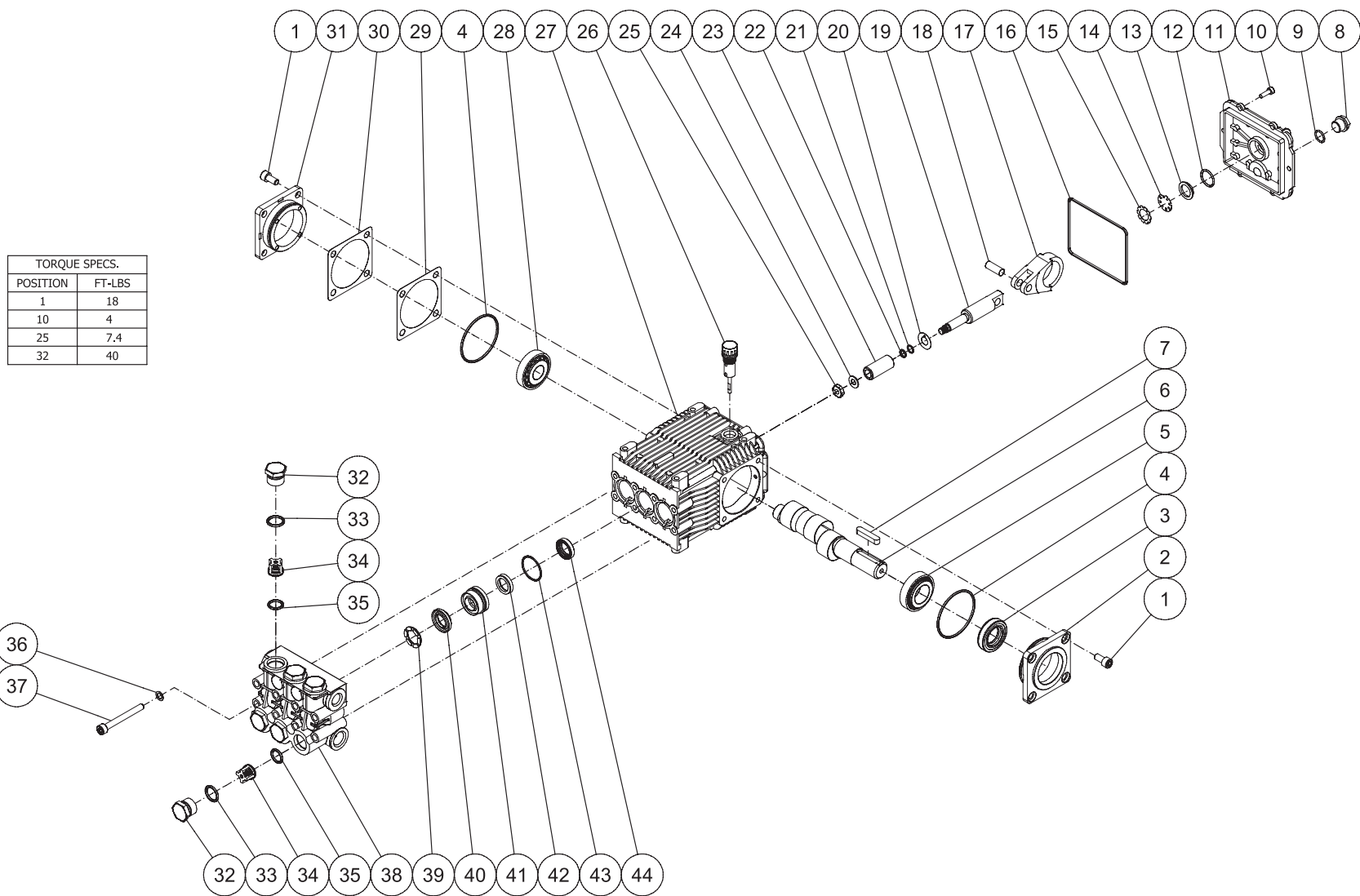
3-0268-030713-MLK

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		36	UNLOADER	8-0533	1
14	OIL REFLECTOR	46-0824	1		37	LOCKWASHER	29-0154	8
15	SPRING RETAINER	46-0671	1		38	BOLT	27-8440	8
16	O-RING (SEE KIT 70-0321)	25-0398	1		39	MANIFOLD	46-1186	1
17	CONNECTING ROD	46-0896	3		40	SUPPROT RING (SEE KIT 70-0178)	46-0710	3
18	PISTON PIN	46-0698	3		41	V PACKING (SEE KIT 70-0177)	46-0709	3
19	PLUNGER ROD	46-0699	3		42	PACKING RETAINER	46-0708	3
20	SLINGER WASHER (SEE KIT 70-0352)	46-0700	3		43	LOW PRESSURE SEAL (SEE KIT 70-0177)	46-0707	3
21	O-RING (SEE KIT 70-0352)	25-0404	3		44	O-RING (SEE KIT 70-0177)	25-0384	3
22	O-RING (SEE KIT 70-0352)	25-0415	3		45	OIL SEAL (SEE KIT 70-0321)	46-0931	1
23	PISTON (SEE KIT 70-0352)	46-0701	3					

Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0321	KIT - OIL SEALS	3,4,16,45	1,1,1,3	3
70-0352	KIT - PISTONS	20-25	3	3
70-0177	KIT - HIGH PRESSURE SEALS	41,43,44	3	3
70-0178	KIT - SUPPORT RINGS	40	3	3
70-0319	KIT - VALVES	34,35	6	3

PUMP ASSEMBLY (3-0308)



3-0308-052113-JPS

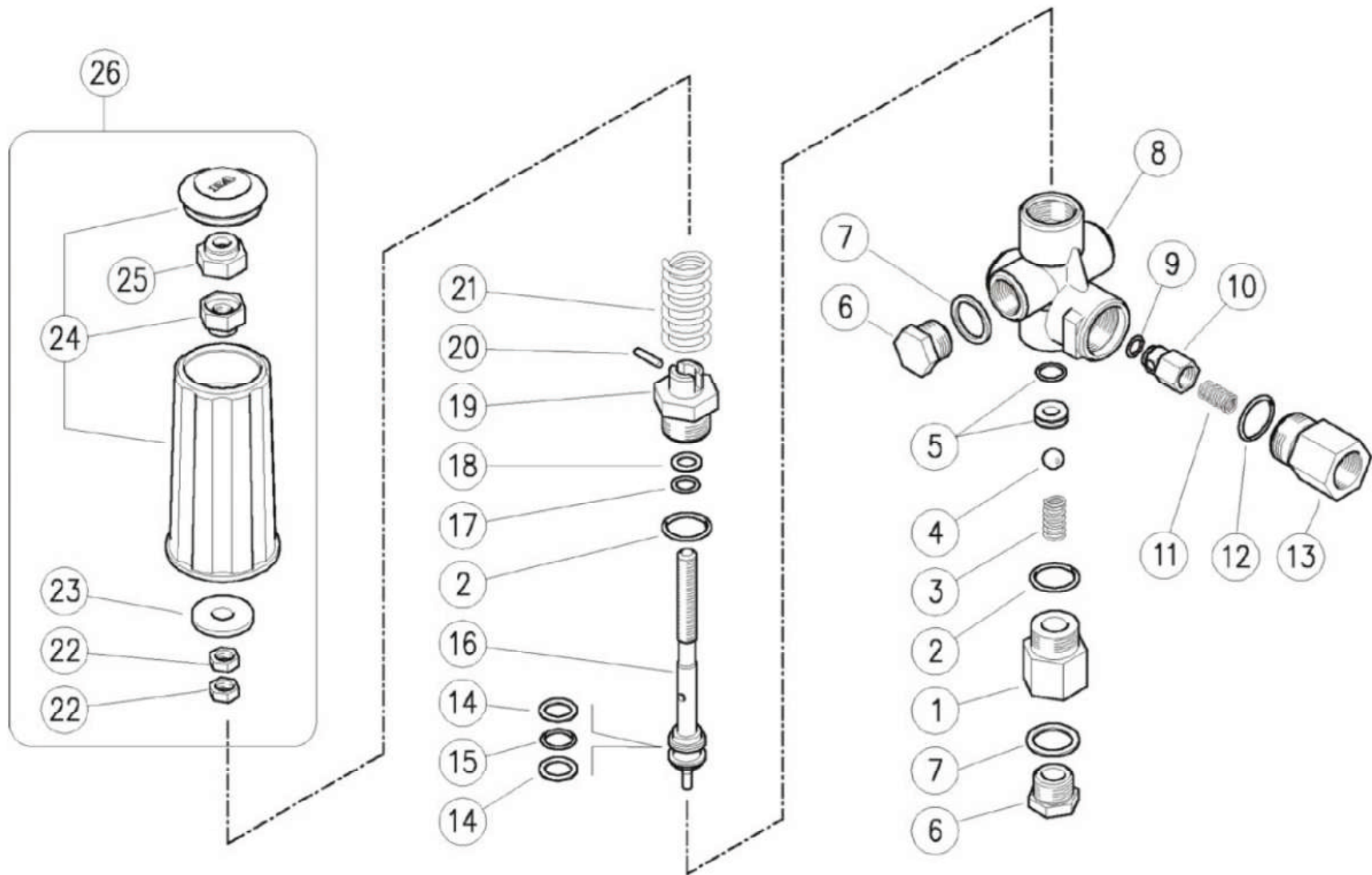
PUMP ASSEMBLY

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

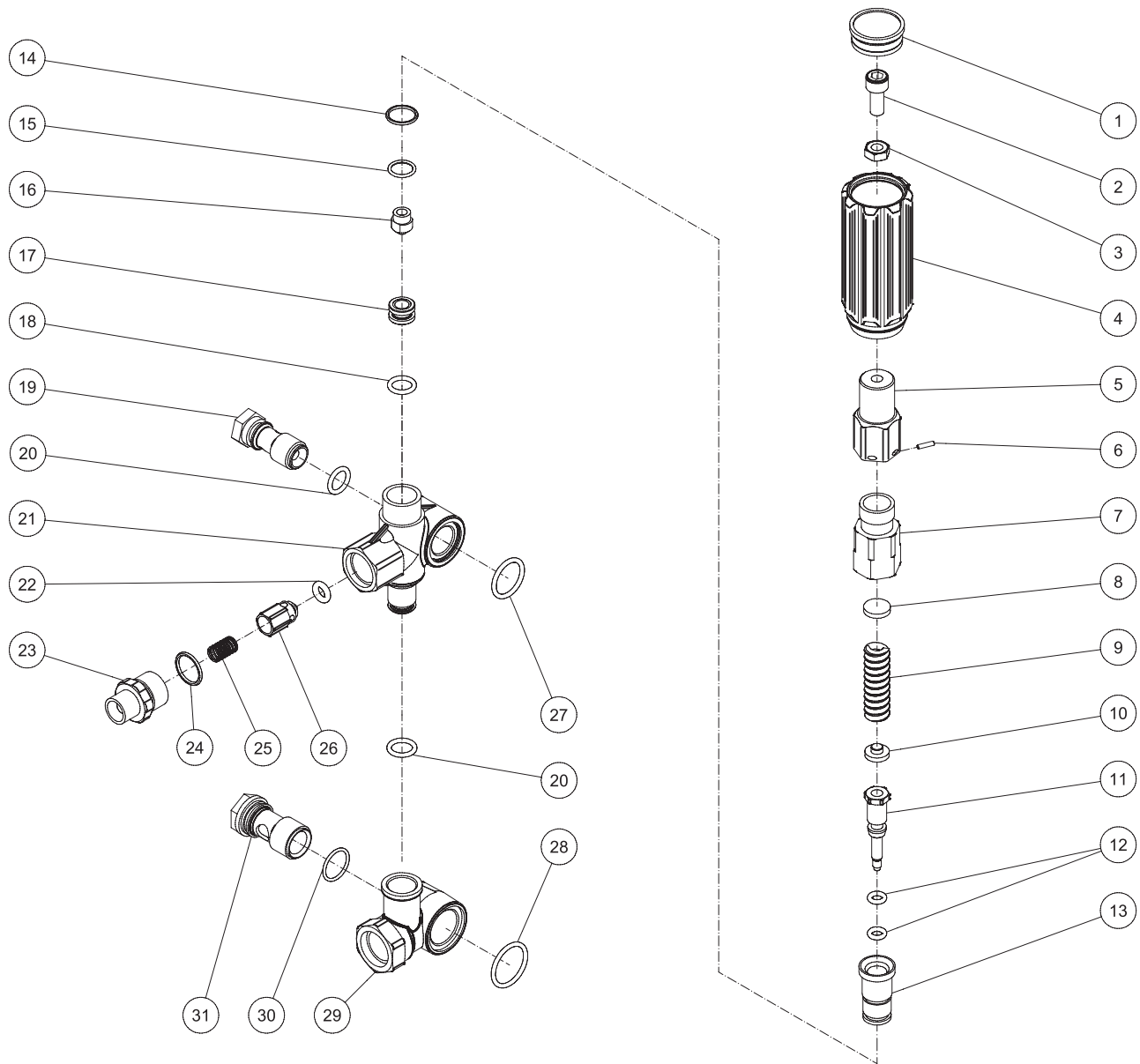
Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0321	KIT - OIL SEALS	3, 4, 16, 44	1, 1, 1, 3	3
70-0352	KIT - PISTONS	20-25	3	3
70-0177	KIT - HIGH PRESSURE SEALS	40, 42, 43	3	3
70-0178	KIT - SUPPORT RINGS	39	3	3
70-0319	KIT - VALVES	34, 35	6	3

UNLOADER ASSEMBLY (8-0608)



8-0608 100510-AJH			
UNLOADER			
ITEM	DESCRIPTION	MI-T-M #	QTY
1	INLET FITTING, 3/8 NPT-F - BRASS	23-0497	1
2	O-RING, 1.78 X 17.7MM	-	2
3	BALL SPRING, 1.4 X 10 X 16MM	8-0609	1
4	SS BALL, 13/32"	-	1
5	SEAT, 8MM & O-RING	-	1
6	PLUG, 3/8 NPT-M - BRASS	23-0499	2
7	WASHER, 17.7 X 22 X 1.5MM	-	2
8	BRASS HOUSING, 3/8 NPT	8-0623	1
9	O-RING, 3 X 6MM	-	1
10	CHECK VALVE - SS	8-0486	1
11	SPRING, 0.7 X 9 X 20MM - SS	8-0616	1
12	O-RING, 1.78 X 18.77MM	-	1
13	OUTLET FITTING, 3/8 NPT-F - BRASS	23-0498	1
14	BACK-UP RING, OPEN, 11.5 X 15.9 X 1.2MM	-	2
15	O-RING, 2.62 X 10.77MM	-	1
16	VALVE PISTON - SS	8-0611	1
17	O-RING, 2.62 X 7.7MM	-	1
18	BACK-UP RING, 8 X 12.6 X 1.2MM	-	1
19	PISTON HOLDER, BRASS	8-0612	1
20	LOCKING PIN, 3 X 14MM - SS	8-0613	1
21	SPRING, 5.7 X 26 X 53MM	8-0614	1
22	HEX NUT, M8 - BRASS	8-0622	2
23	WASHER, 9.2 X 24 X 0.5MM	8-0621	1
24	KNOB W/PLUG	8-0620	1
25	HEX LOCKNUT, M8 - ZINC	8-0618	1
26	KNOB KIT	8-0624	1
-	KIT, SEAL REPAIR: ITEM #2, 4, 5, 9, 12, 14, 15, 17, 18	70-0549	-

UNLOADER ASSEMBLY (8-0533)

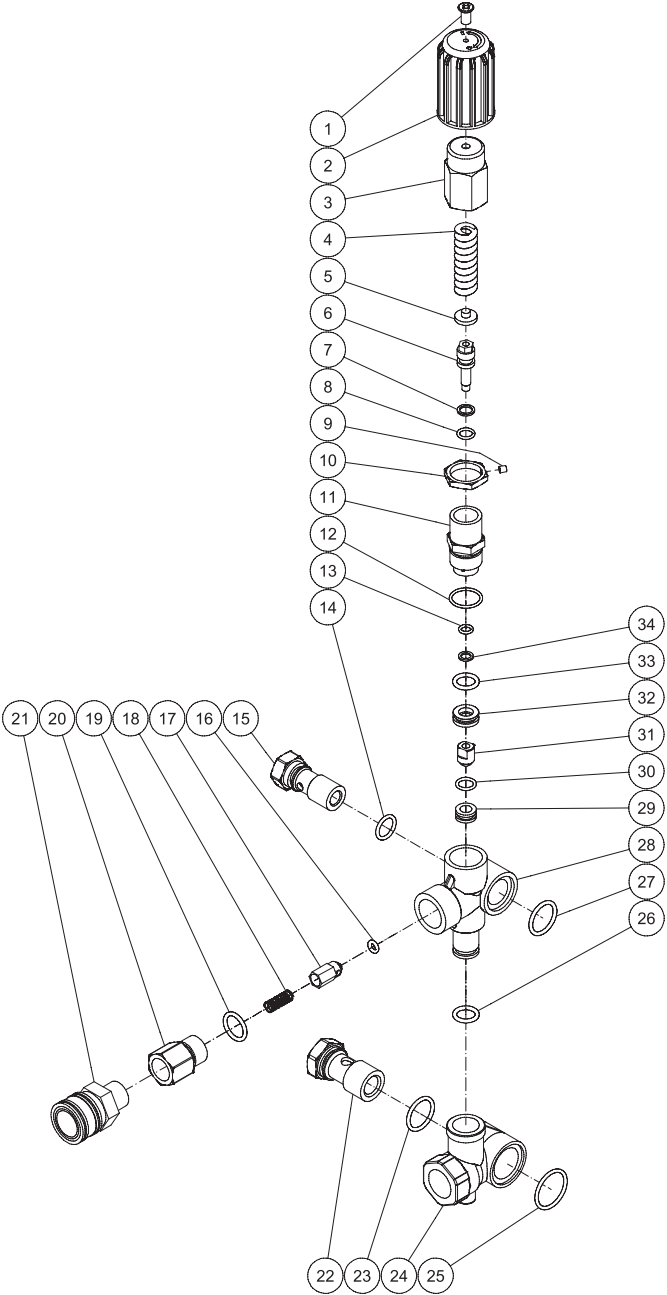


8-0533-022312-MLK

8-0533 022312-MLK			
UNLOADER ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	UNLOADER CAP	7-0142	1
2	BOLT	27-8433	1
3	HEX NUT	30-3025	1
4	UNLOADER KNOB	7-0141	1
5	UNLOADER	8-0476	1
6	UNLOADER PIN	8-0477	1
7	SPRING GUIDE (BEFORE JANUARY, 2006)	8-0523	1
-	SPRING GUIDE (JANUARY, 2006 - PRESENT)	8-0606	1
8	UPPER PLATE	8-0524	1
9	SPRING	49-0132	1
10	LOWER PLATE (BEFORE JANUARY, 2006)	8-0525	1
-	LOWER PLATE (JANUARY, 2006 - PRESENT)	8-0607	1
11	PISTON	8-0526	1
12	O-RING (SEE KIT 70-0341)	25-0526	2
13	PISTON GUIDE	8-0527	1
14	O-RING (SEE KIT 70-0341)	25-0510	1
15	O-RING (SEE KIT 70-0341)	25-0407	1
16	BY-PASS JET	8-0528	1
17	SEAT S.S.	8-0529	1
18	O-RING (SEE KIT 70-0341)	25-0527	1
19	BANJO BOLT	8-0516	1
20	O-RING (SEE KIT 70-0341)	25-0388	2
21	UNLOADER BODY	8-0530	1
22	O-RING (SEE KIT 70-0341)	25-0437	1
23	ADAPTOR NIPPLE	24-0159	1
24	O-RING (SEE KIT 70-0341)	25-0372	1
25	SPRING	49-0123	1
26	UNLOADER CHECK VALVE	8-0454	1
27	O-RING (SEE KIT 70-0341)	25-0528	1
28	O-RING (SEE KIT 70-0341)	25-0519	1
29	BYPASS HOUSING	8-0532	1
30	O-RING (SEE KIT 70-0341)	25-0389	1
31	BANJO BOLT	8-0517	1

REPLACEMENT KITS			
Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES
70-0341	KIT - UNLOADER REPAIR KIT	12, 14, 15, 18, 20, 22, 24, 27, 28, 30	2, 1, 1, 1, 2, 1, 1, 1, 1, 1

UNLOADER ASSEMBLY (8-0631)

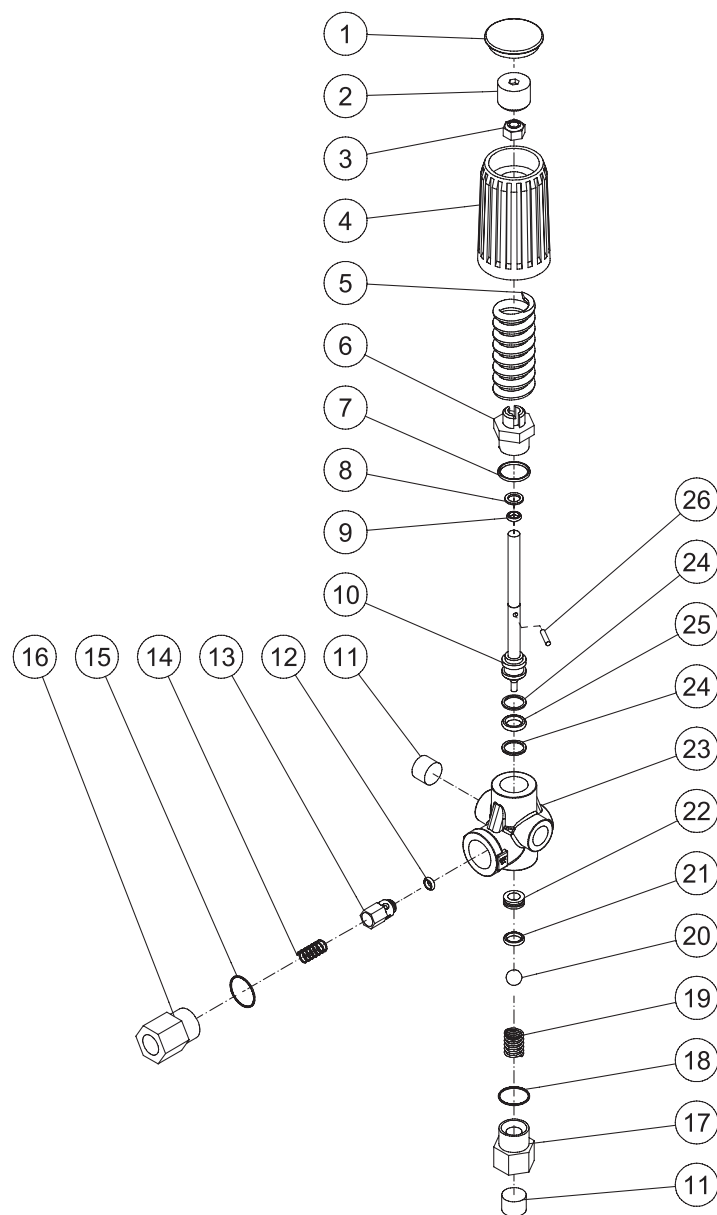


8-0631-121112-JDK

8-0631 121112 JDK			
UNLOADER ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	SCREW	N/A	1
2	PLASTIC KNOB	N/A	1
3	KNOB	N/A	1
4	SPRING	N/A	1
5	SPRING SEAT	N/A	1
6	VALVE ROD	N/A	1
7	SUPPORT RING	N/A	1
8	O-RING	25-0651	1
9	SET SCREW	8-0479	1
10	JAM NUT	N/A	1
11	UNLOADER VALVE BODY	N/A	1
12	O-RING	25-0652	1
13	O-RING	25-0163	1
14	O-RING	25-0169	1
15	OUTLET BANJO BOLT	8-0594	1
16	O-RING (SEE KIT 70-0500)	SEE KIT	1
17	CHECKING VALVE	N/A	1
18	SPRING (SEE KIT 70-0500)	SEE KIT	1
19	O-RING	25-0386	1
20	OUTLET CONNECTOR	46-1389	1
21	QUICK CONNECT SOCKET	17-0007	1
22	INLET BANJO BOLT	8-0595	1
23	O-RING	25-0602	1
24	BY PASS HOUSING	N/A	1
25	O-RING	25-0654	1
26	O-RING	N/A	1
27	O-RING	25-0664	1
28	VALVE HOUSING	N/A	1
29	VALVE SEAT	N/A	1
30	O-RING	25-0656	1
31	BULLET	N/A	1
32	BY PASS JET UNLOADER	N/A	1
33	O-RING	25-0655	1
34	SUPPORT RING	N/A	1

REPLACEMENT KITS			
Mi-T-M KIT #	DESCRIPTION	ITEMS	QTY
70-0500	KIT - NON-RETURN VALVE	16, 18	1

UNLOADER ASSEMBLY (8-0633)



8-0633 052913 JDK			
UNLOADER			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	CAP	39-0252	1
2	NUT	46-1528	1
3	LOCKNUT	30-3156	1
4	KNOB	7-0242	1
5	SPRING	49-0171	1
6	FITTING	46-1529	1
7	O-RING (SEE KIT 71-0625)	SEE KIT	1
8	O-RING (SEE KIT 71-0625)	SEE KIT	1
9	O-RING (SEE KIT 71-0625)	SEE KIT	1
10	STEM	46-1530	1
11	PLUG	23-0244	2
12	O-RING (SEE KIT 71-0624)	SEE KIT	1
13	POPPET (SEE KIT 71-0624)	SEE KIT	1
14	SPRING (SEE KIT 71-0624)	SEE KIT	1
15	O-RING	25-0672	1
16	OUTLET FITTING	46-1531	1
17	INLET FITTING (SEE KIT 71-0625)	SEE KIT	1
18	O-RING (SEE KIT 71-0625)	SEE KIT	1
19	SPRING	49-0172	1
20	BALL (SEE KIT 71-0625)	SEE KIT	1
21	O-RING (SEE KIT 71-0625)	SEE KIT	1
22	SEAT	46-1532	1
23	FORGING	46-1533	1
24	BACKUP RING (SEE KIT 71-0625)	SEE KIT	2
25	O-RING (SEE KIT 71-0625)	SEE KIT	1
26	PIN (SEE KIT 71-0625)	SEE KIT	1

REPLACEMENT KITS			
Mi-T-M KIT #	DESCRIPTION	ITEMS	QTY
70-0624	KIT - CHECK VALVE	12-14	1, 1, 1
70-0625	KIT - UNLOADER REBUILD	7-9, 17, 18, 20, 21, 24-26	1, 1, 1, 1, 1, 1, 1, 2, 1, 1

Manufactured by Mi-T-M
8650 Enterprise Drive, Peosta IA 52068
563-556-7484/ Fax 563-556-1235