



TEHCNICAL PARTS LIST FOR
CBA-4004-1FHG (AFTER SERIAL #10908759)
CBA-4004-1FHA (AFTER SERIAL #10826177)
CBA-4004-1FHC
CBA-4004-2FHG

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:	
CBA-4004-1FHG/2FHG	40.6 oz.
CBA-4004-1FHA	13.4 oz.
CBA-4004-1FHC	17 oz.
Nozzle Size:	
CBA-4004-1FHG/2FHG	3.5
CBA-4004-1FHA	3.5
CBA-4004-1FHC	3.7

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.

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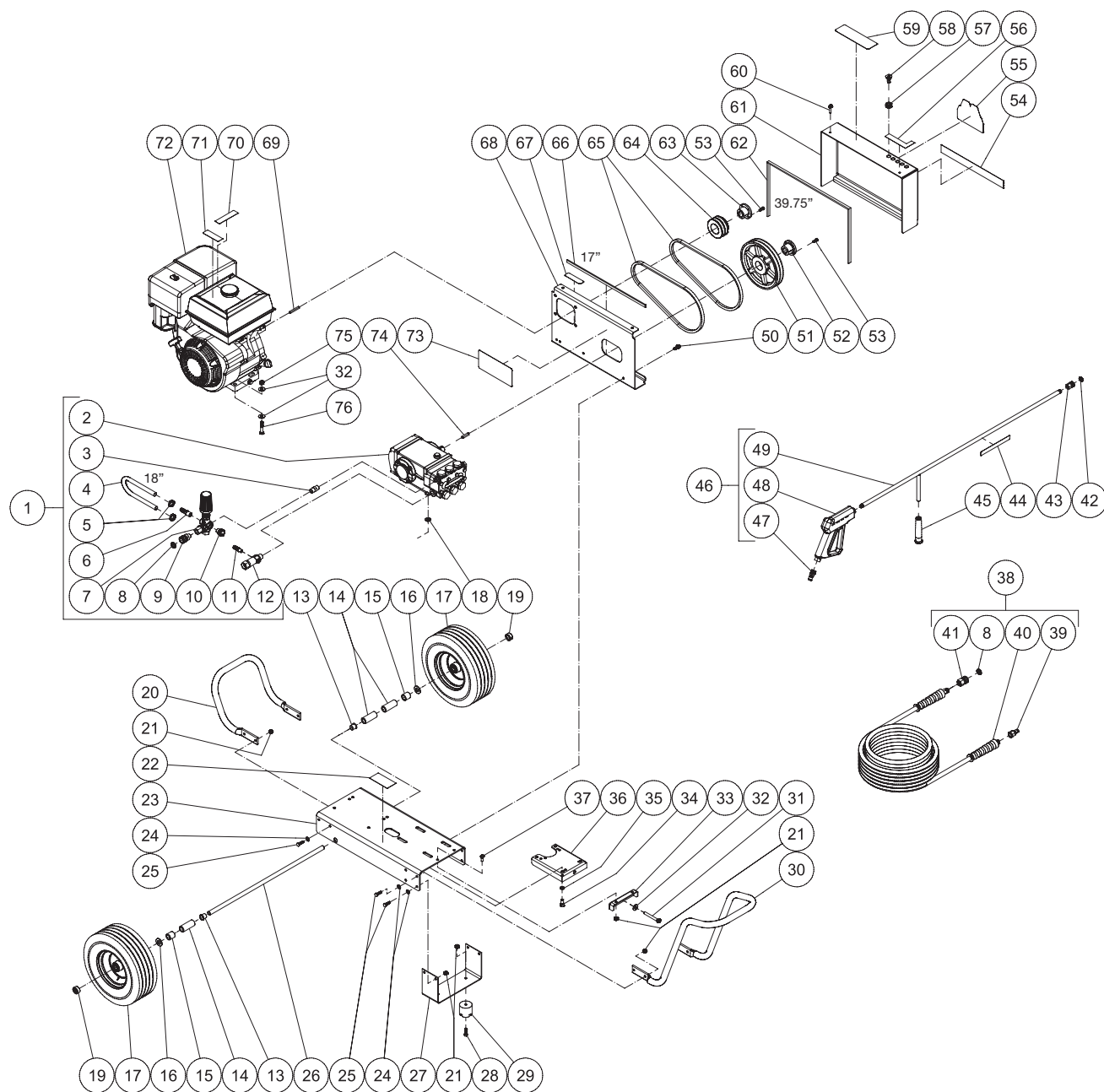
SPECIFICATIONS

MODEL NUMBER	CBA-4004-1FHG	CBA-4004-1FHA	CBA-4004-1FHC	CBA-4004-2FHG
Operating Pressure (PSI/Bar):	4000 / 275.8			
High Pressure Nozzle:	3.5		3.7	3.5
Water Volume (GPM/lpm):	4.0 / 15.1			
Engine:	Honda			
Model	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	3900			
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	13.4 / .04	17 / .50	40.6 / 1.2
Plungers	Ceramic			
Manifold	Forged Brass			
Valves	Stainless Steel			
Unloader	Adjustable	Preset	Adjustable	Adjustable
Thermal Relief Valve	Relieves heated water during unloader bypass stage			
Unit Net Weight (Lbs/kg)	150 / 68		143 / 64.9	150 / 68
Unit Shipping Weight (Lbs/kg)	204 / 92.5		193 / 87.5	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
06-11-13	# 10733131	CHANGED PUMP FROM 3-0349 TO 3-0393
12-01-14	# 10826177	CHANGED PUMP FROM 3-0308 TO 3-0392
03-24-16	# 10908759	CHANGED SHEAVES
12-02-19		ADDED CBA-4004-1FHC
09-02-20		ADDED CBA-4004-2FHG

FRAME ASSEMBLY FOR CBA-4004-1FHG (BEFORE SERIAL # 10733131)



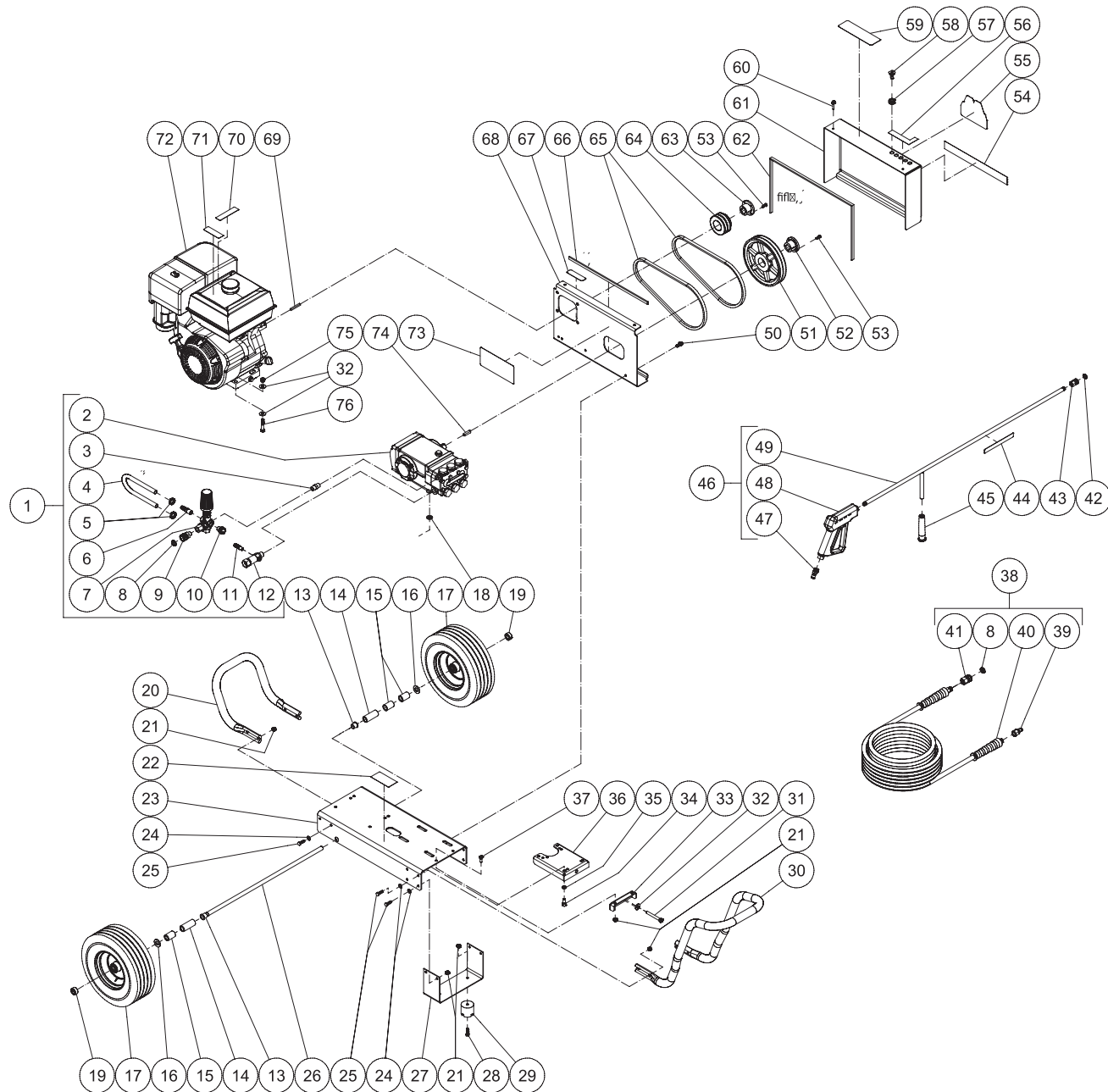
CBA-4004-1FHG 051513-KMD

FRAME ASSEMBLY FOR CBA-4004-1FHG (BEFORE SERIAL # 10733131)

CBA-4004-1FHG 051513 KMD							
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

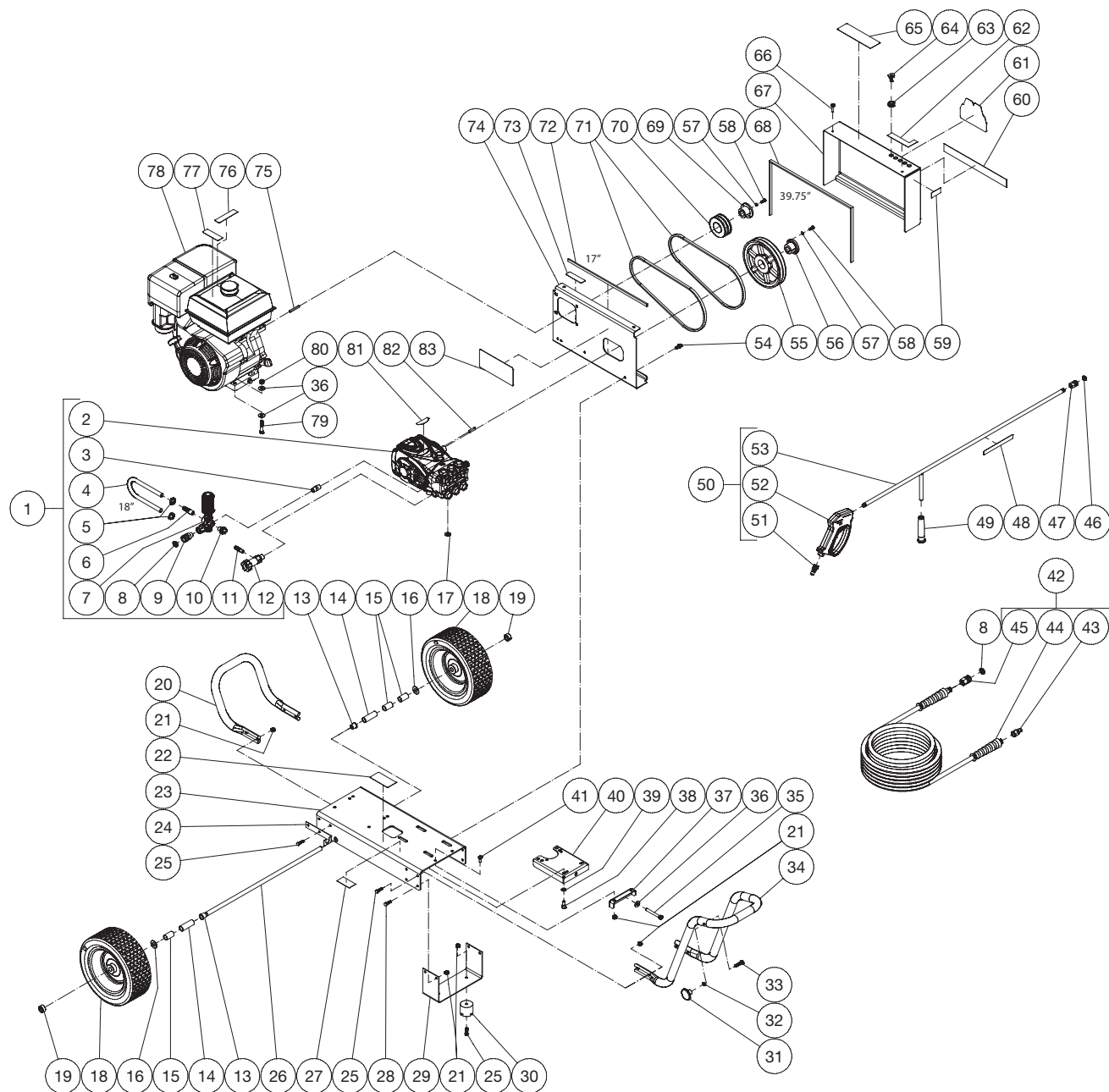
FRAME ASSEMBLY FOR CBA-4004-1FHG (BETWEEN SERIAL #10733132 - #10908759)



FRAME ASSEMBLY FOR CBA-4004-1FHG (BETWEEN SERIAL #10733132 - #10908759)

CBA-4004-1FHG 102414 KMD							
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 (INC GRIP & 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	2		54	DECAL - STRIPE	34-2570 1
15	SPACER	62-0176	3		55	DECAL - Mi-T-M	34-2169 1
16	WASHER	28-0008	2		56	DECAL - NOZZLE	N/A 1
17	WHEEL	14-0127	2		57	GROMMET	33-0001 5
18	WASHER	28-0005	4		58	NOZZLE	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	21-0218	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 - HONDA	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

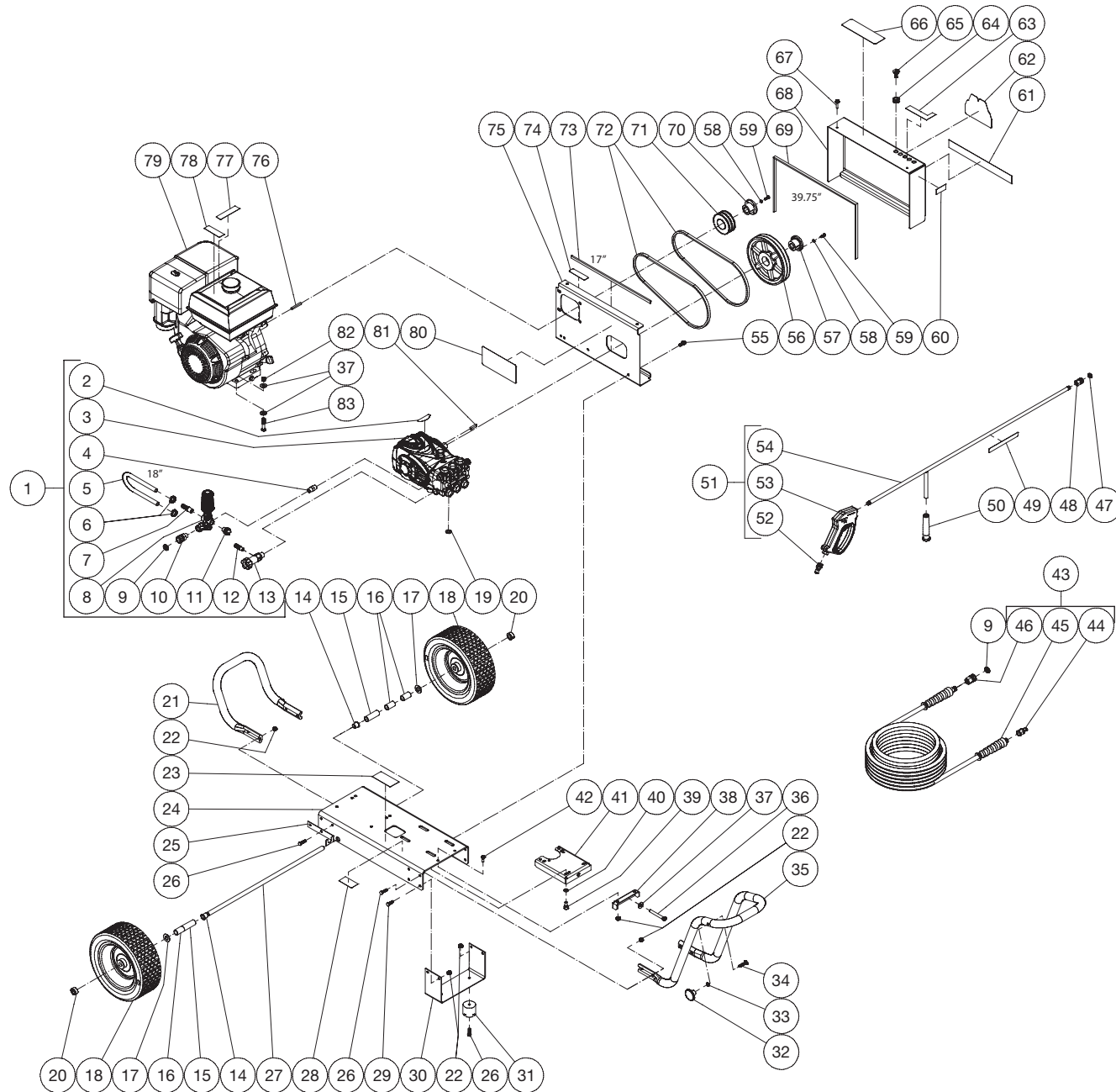
FRAME ASSEMBLY FOR CBA-4004-1FHG (AFTER SERIAL #10908760)



FRAME ASSEMBLY FOR CBA-4004-1FHG (AFTER SERIAL #10908760)

CBA-4004-1FHG 062323							
FRAME ASSEMBLY							
ITEM	TITLE	PART #	QTY	ITEM	TITLE	PART #	QTY
1	PUMP TS1511 W/EXTERNAL BYPASS	851-0374	1	45	QUICK CONNECT SOCKET	17-0004	1
2	PUMP	3-0203	1	46	O-RING	25-0122	1
3	NIPPLE	24-0380	1	47	QUICK CONNECT	17-0001	1
4	HOSE *(TWO FEET REQUIRED)	15-0007	1	48	DECAL - RISK OF INJECTION (SEE 71-1040)	N/A	1
5	HOSE CLAMP	42-0011	2	49	GRIP	7-0002	1
6	HOSE BARB	23-0105	1	50	GUN ASSEMBLY	851-0371	1
7	UNLOADER	8-0657	1	51	QUICK CONNECT	17-0074	1
8	O-RING	25-0123	2	52	GUN	16-0446	1
9	QUICK CONNECT SOCKET	17-0007	1	53	WAND (INC GRIP & QC)	16-0439	1
10	HEAT DUMP VALVE	22-0114	1	54	BOLT	27-9524	3
11	HOSE BARB	23-0120	1	55	SHEAVE	10-0007	1
12	FILTER	19-0207	1	56	BUSHING	9-0017	1
13	BUSHING	62-0175	2	57	LOCKWASHER	29-0006	4
14	SPACER	62-0189	2	58	BOLT	27-0015	4
15	SPACER	62-0176	3	59	DECAL - MADE IN USA	34-3553	1
16	WASHER	28-0008	2	60	DECAL - STRIPE (SEE 71-1040)	N/A	1
17	WASHER	28-0005	4	61	DECAL - MI-T-M	N/A	1
18	WHEEL	14-0150	2	62	DECAL - NOZZLE (SEE 71-1040)	N/A	1
19	COLLAR	33-0351	2	63	GROMMET	33-0001	5
20	HANDLE	7-0183	1	64	NOZZLE	18-0392	1
21	LOCKNUT	30-0157	14	-	NOZZLE 15035 QC	18-0393	1
22	DECAL - SILVER STICKER	N/A	1	-	NOZZLE 25035 QC	18-0395	1
23	BASEPLATE	5-0322	1	-	NOZZLE 40035 QC	18-0396	1
24	WAND HOLDER BRACKET	20-1517A53	1	65	DECAL - OPERATION (SEE 71-1040)	N/A	1
25	BOLT	27-0068	8	66	BOLT	27-8898	2
26	AXLE	20-1286	1	67	BELTGUARD FRONT	6-0107	1
27	DECAL- MOBILE PRO	34-3635	1	68	EDGING *(FOUR FEET REQUIRED)	33-0020	1
28	BOLT	27-0067	4	69	BUSHING	9-0005	1
29	BRACKET	56-0074	1	70	SHEAVE	10-0159	1
30	ISOLATOR	14-0008	2	71	BELT	11-0008	2
31	KNOB	7-0269	1	72	EDGING *(TWO FEET REQUIRED)	33-0020	1
32	LOCKWASHER	29-0110	1	73	DECAL - BELTGUARD IN PLACE (SEE 71-1040)	N/A	1
33	BOLT	31-0048	1	74	BELTGUARD BACK	6-0148	1
34	HANDLE	7-027501	1	75	KEY	43-0078	1
35	BOLT	27-0576	1	76	DECAL - RISK OF BURNS (SEE 71-1040)	N/A	1
36	WASHER	28-0023	9	77	DECAL - RISK OF FIRE (SEE 71-1040)	N/A	1
37	TIGHTENER BRACKET	21-0218	1	78	ENGINE - HONDA	1-0086	1
38	BOLT	27-8462	4	79	BOLT	27-0121	4
39	LOCKWASHER	29-0055	4	80	LOCKNUT	30-0159	4
40	TIGHTENER BRACKET	21-0295	1	81	DECAL - PUMP (SEE 71-1040)	N/A	1
41	BOLT	27-0066	2	82	KEY	43-0048	1
42	HOSE ASSEMBLY W/QC 4000 PSI	851-0338	1	83	DECAL - WARNING (SEE 71-1040)	N/A	1
43	QUICK CONNECT	17-0006	1	-	DECAL SET	71-1040	1
44	HOSE	15-0209	1	*MUST ORDER IN ONE FOOT LENGTHS			

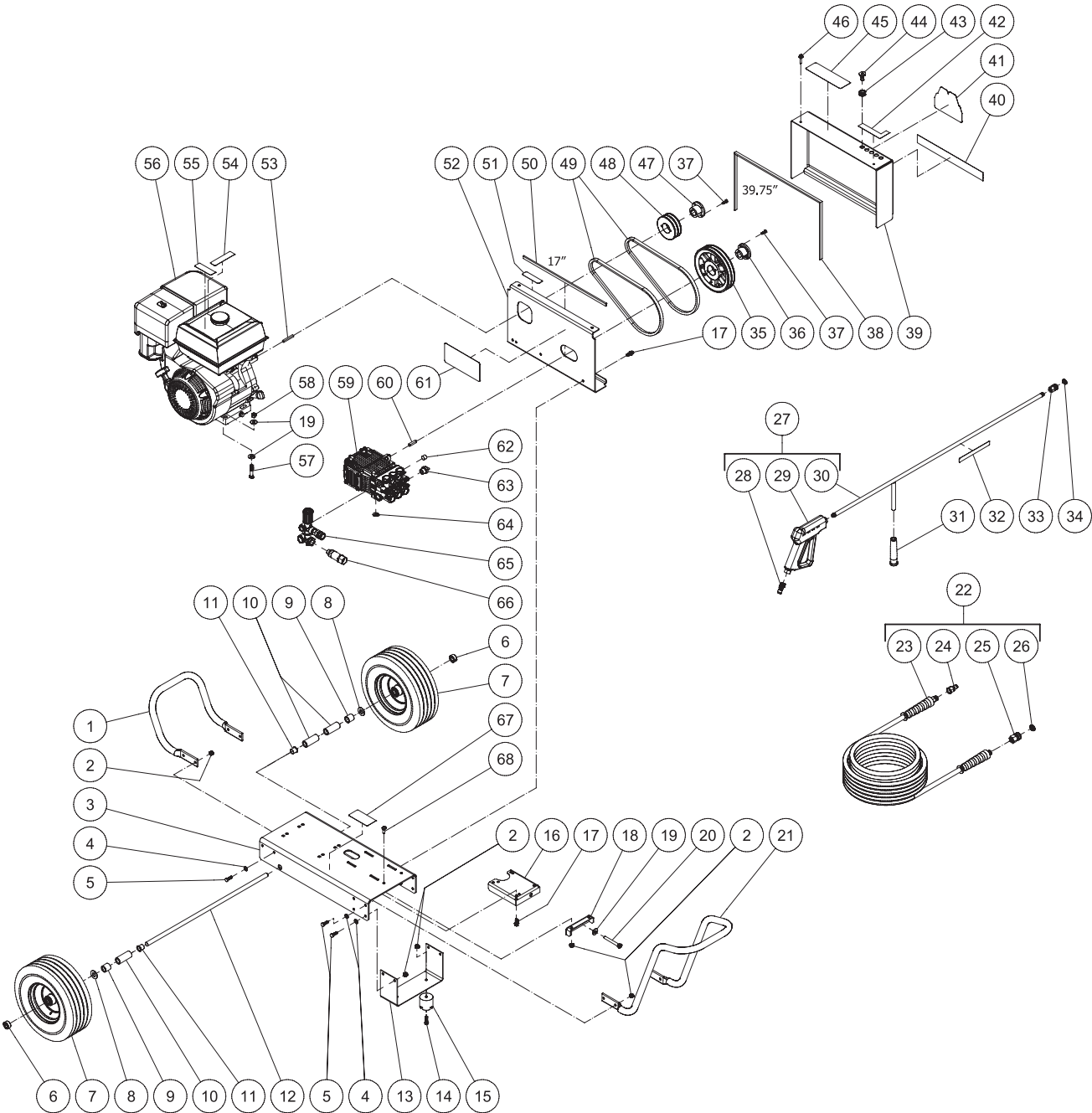
FRAME ASSEMBLY FOR CBA-4004-2FHG



FRAME ASSEMBLY FOR CBA-4004-2FHG

CBA-4004-2FHG 062323							
FRAME ASSEMBLY							
ITEM	TITLE	PART #	QTY		ITEM	TITLE	PART # QTY
1	PUMP TS1511 W/EXTERNAL BYPASS	851-0374	1		45	HOSE	15-0209 1
2	DECAL - PUMP (SEE 71-1040)	N/A	1		46	QUICK CONNECT SOCKET	17-0004 1
3	PUMP	3-0203	1		47	O-RING	25-0122 1
4	NIPPLE	24-0380	1		48	QUICK CONNECT	17-0001 1
5	HOSE *(TWO FEET REQUIRED)	15-0007	1		49	DECAL - RISK OF INJECTION (SEE 71-1040)	N/A 1
6	HOSE CLAMP	42-0011	2		50	GRIP	7-0002 1
7	HOSE BARB	23-0105	1		51	GUN ASSEMBLY	851-0371 1
8	UNLOADER	8-0657	1		52	QUICK CONNECT	17-0074 1
9	O-RING	25-0123	2		53	GUN	16-0446 1
10	QUICK CONNECT SOCKET	17-0007	1		54	WAND (INC GRIP & QC)	16-0439 1
11	HEAT DUMP VALVE	22-0114	1		55	BOLT	27-9524 3
12	HOSE BARB	23-0120	1		56	SHEAVE	10-0007 1
13	FILTER	19-0207	1		57	BUSHING	9-0017 1
14	BUSHING	62-0175	2		58	LOCKWASHER	29-0006 4
15	SPACER	62-0189	2		59	BOLT	27-0015 4
16	SPACER	62-0176	3		60	DECAL - MADE IN USA	34-3553 1
17	WASHER	28-0008	2		61	DECAL - STRIPE (SEE 71-1040)	N/A 1
18	WHEEL	14-0150	2		62	DECAL - Mi-T-M	N/A 1
19	WASHER	28-0005	4		63	DECAL - NOZZLE (SEE 71-1040)	N/A 1
20	COLLAR	33-0351	2		64	GROMMET	33-0001 5
21	HANDLE	7-0183	1		65	NOZZLE	18-0392 1
22	LOCKNUT	30-0157	14		-	NOZZLE 15035 QC	18-0393 1
23	DECAL - SILVER STICKER	N/A	1		-	NOZZLE 25035 QC	18-0395 1
24	BASEPLATE	5-0322	1		-	NOZZLE 40035 QC	18-0396 1
25	WAND HOLDER BRACKET	20-1517A53	1		66	DECAL - OPERATION (SEE 71-1040)	N/A 1
26	BOLT	27-0068	8		67	BOLT	27-8898 2
27	AXLE	20-1286	1		68	BELTGUARD FRONT	6-0107 1
28	DECAL- MOBILE PRO	34-3635	1		69	EDGING *(FOUR FEET REQUIRED)	33-0020 1
29	BOLT	27-0067	4		70	BUSHING	9-0005 1
30	BRACKET	56-0074	1		71	SHEAVE	10-0159 1
31	ISOLATOR	14-0008	2		72	BELT	11-0008 2
32	KNOB	7-0269	1		73	EDGING *(TWO FEET REQUIRED)	33-0020 1
33	LOCKWASHER	29-0110	1		74	DECAL - BELTGUARD IN PLACE (SEE 71-1040)	N/A 1
34	BOLT	31-0048	1		75	BELTGUARD BACK	6-0148 1
35	HANDLE	7-027501	1		76	KEY	43-0078 1
36	BOLT	27-0576	1		77	DECAL - RISK OF BURNS (SEE 71-1040)	N/A 1
37	WASHER	28-0023	9		78	DECAL - RISK OF FIRE (SEE 71-1040)	N/A 1
38	TIGHTENER BRACKET	21-0218	1		79	ENGINE - HONDA	1-0086 1
39	BOLT	27-8462	4		80	DECAL - WARNING (SEE 71-1040)	N/A 1
40	LOCKWASHER	29-0055	4		81	KEY	43-0048 1
41	TIGHTENER BRACKET	21-0295	1		82	LOCKNUT	30-0159 4
42	BOLT	27-0066	2		83	BOLT	27-0121 4
43	HOSE ASSEMBLY W/QC 4000 PSI	851-0338	1		-	DECAL SET	71-1040 1
44	QUICK CONNECT	17-0006	1		*MUST ORDER IN ONE FOOT LENGTHS		

FRAME ASSEMBLY FOR CBA-4004-1FHA (BEFORE SERIAL #10826177)

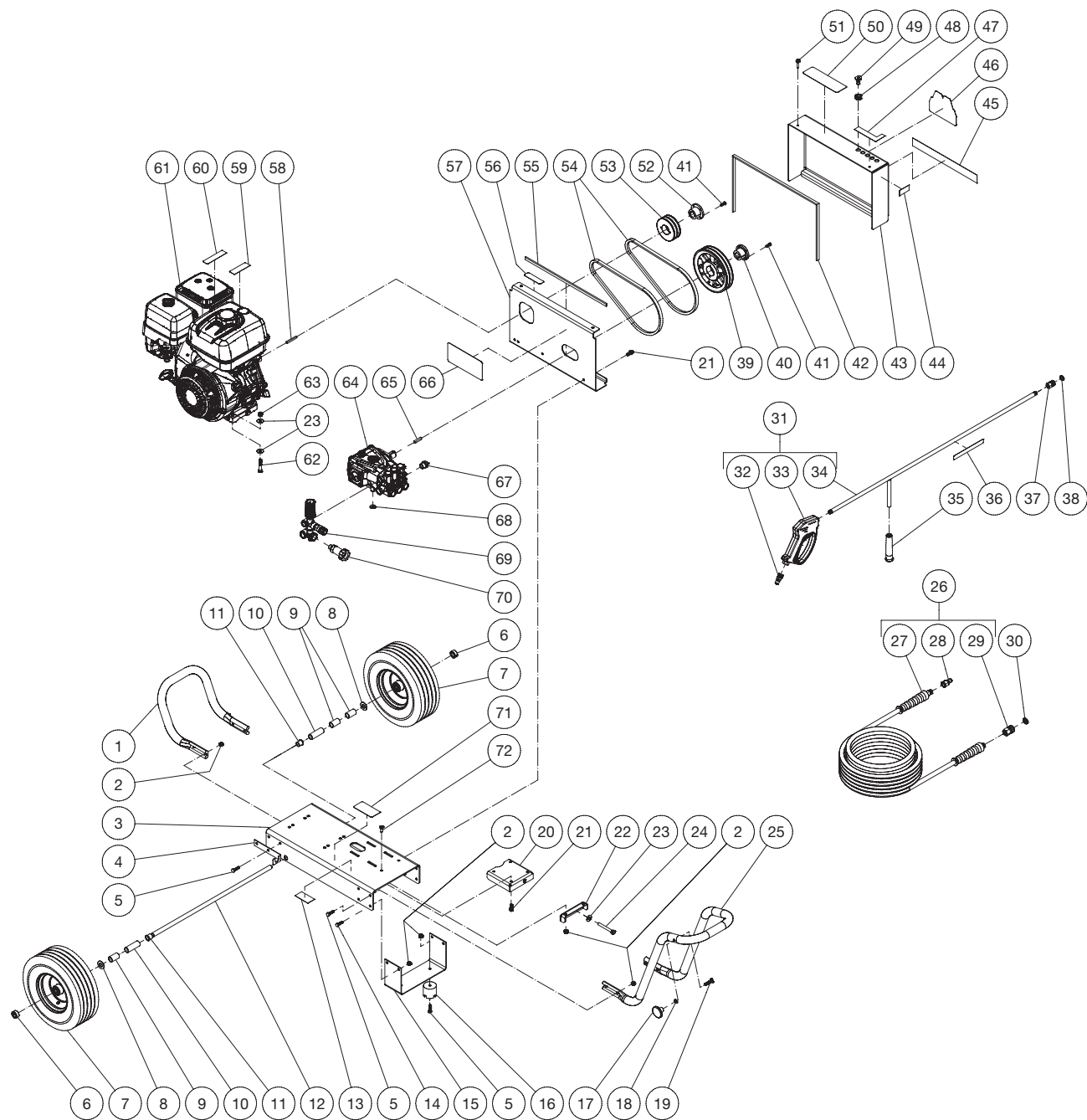


CBA-4004-1FHA 052813-KMD

FRAME ASSEMBLY FOR CBA-4004-1FHA (BEFORE SERIAL #10826177)

CBA-4004-1FHA 052813 KMD							
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

FRAME ASSEMBLY FOR CBA-4004-1FHA (AFTER SERIAL #10826178)



FRAME ASSEMBLY FOR CBA-4004-1FHA (AFTER SERIAL #10826178)

CBA-4004-1FHA 110420 JRC							
FRAME ASSEMBLY							
ITEM	TITLE	PART #	QTY		ITEM	TITLE	PART # QTY
1	HANDLE	7-0183	1		39	SHEAVE	10-0035 1
2	LOCKNUT	30-0157	14		40	BUSHING	9-0017 1
3	BASEPLATE	5-0347	1		41	BOLT	27-0015 4
4	WAND HOLDER BRACKET	20-1517A53	1		42	EDGING *(FOUR FEET REQUIRED)	33-0020 1
5	BOLT	27-0068	8		43	BELTGUARD FRONT	6-0107 1
6	COLLAR	33-0351	2		44	DECAL - MADE IN USA	34-3553 1
7	WHEEL	14-0150	2		45	DECAL - STRIPE (SEE 71-1040)	N/A 1
8	WASHER	28-0008	2		46	DECAL - Mi-T-M (SEE 71-1040)	N/A 1
9	SPACER	62-0176	3		47	DECAL - NOZZLE (SEE 71-1040)	N/A 1
10	SPACER	62-0189	2		48	GROMMET	33-0001 5
11	BUSHING	62-0175	2		49	NOZZLE	18-0392 1
12	AXLE	20-1286	1		-	NOZZLE 15035 QC	18-0393 1
13	DECAL- MOBILE PRO	34-3633	1		-	NOZZLE 25035 QC	18-0395 1
14	BOLT	27-0067	4		-	NOZZLE 40035 QC	18-0396 1
15	BRACKET	56-0074	1		50	DECAL - OPERATION (SEE 71-1040)	N/A 1
16	ISOLATOR	14-0008	2		51	BOLT	27-8898 2
17	KNOB	7-0269	1		52	BUSHING	9-0005 1
18	LOCKWASHER	29-0110	1		53	SHEAVE	10-0074 1
19	BOLT	31-0048	1		54	BELT	11-0031 2
20	TENSION BRACKET	21-0314	1		55	EDGING *(TWO FEET REQUIRED)	33-0020 1
21	BOLT	27-9524	7		56	DECAL - BELTGUARD IN PLACE (SEE 71-1040)	N/A 1
22	TIGHTENER BRACKET	21-0218	1		57	BELTGUARD BACK	6-0106 1
23	WASHER	28-0023	9		58	KEY	43-0078 1
24	BOLT	27-0576	1		59	DECAL - RISK OF FIRE (SEE 71-1040)	N/A 1
25	HANDLE	7-027501	1		60	DECAL - RISK OF BURNS (SEE 71-1040)	N/A 1
26	HOSE ASSEMBLY	851-0338	1		61	ENGINE - HONDA	1-0086 1
27	HOSE	15-0209	1		62	BOLT	27-0121 4
28	QUICK CONNECT	17-0006	1		63	LOCKNUT	30-0159 4
29	QUICK CONNECT SOCKET	17-0004	1		64	PUMP	3-0392 1
30	O-RING	25-0123	1		65	PUMP KEY	43-0091 1
31	GUN ASSEMBLY	851-0371	1		66	DECAL - WARNING (SEE 71-1040)	N/A 1
32	QUICK CONNECT	17-0074	1		67	RELIEF VALVE	22-0005 1
33	GUN	16-0446	1		68	WASHER	28-0022 4
34	WAND (INC GRIP & QC)	16-0439	1		69	UNLOADER ASSEMBLY WITHOUT CHEM INJ	8-0631 1
35	GRIP	7-0002	1		70	FILTER	19-0206 1
36	DECAL - RISK OF INJECTION (SEE 71-1040)	N/A	1		71	DECAL- SILVER STICKER	N/A 1
37	QUICK CONNECT	17-0001	1		72	BOLT	27-0066 2
38	O-RING	25-0122	1		-	DECAL SET	71-1040 1

*MUST ORDER IN ONE FOOT LENGTHS

This exploded view diagram illustrates the assembly of a riding lawn mower. The components are numbered as follows:

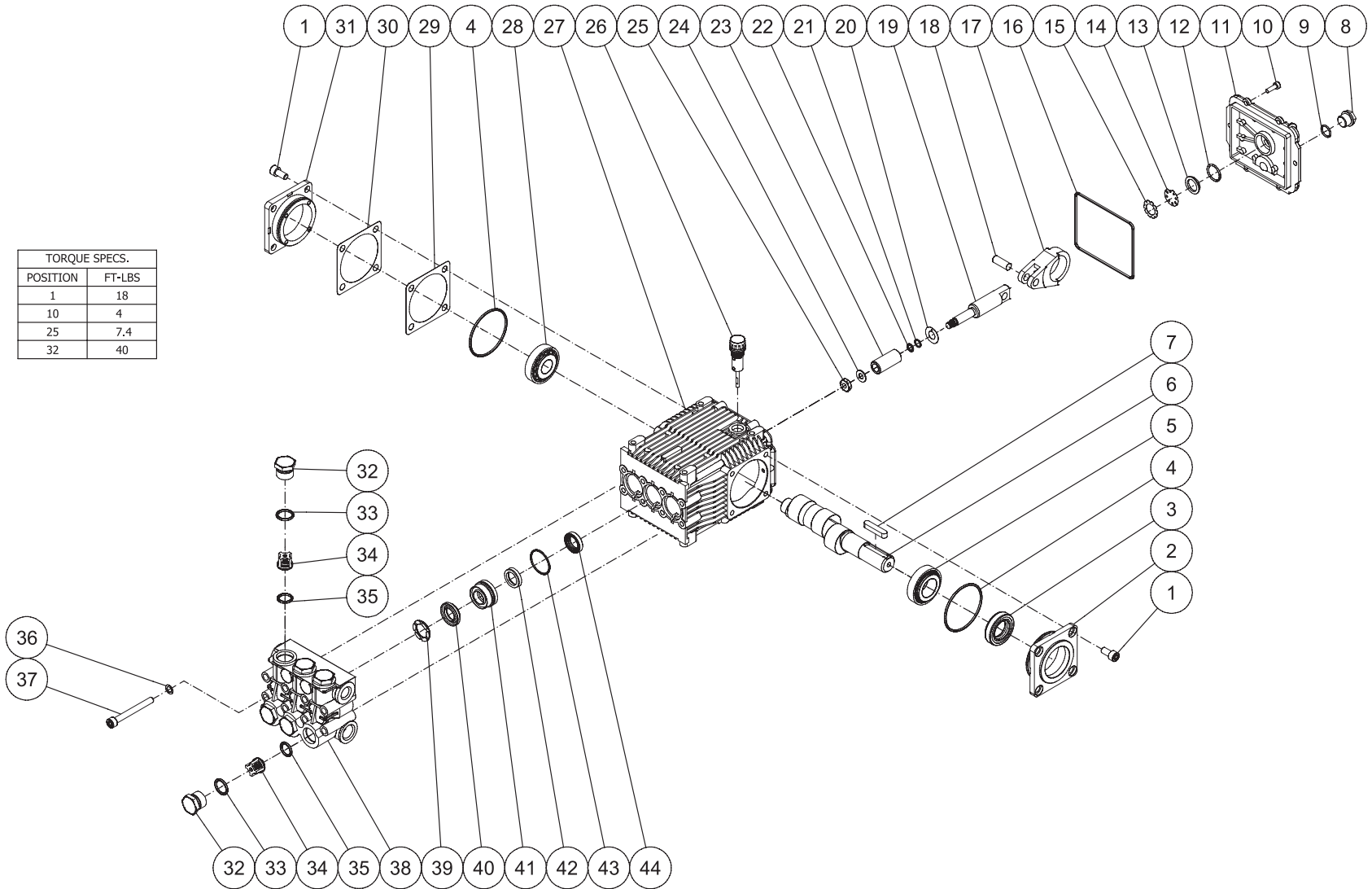
- Engine and Deck Assembly (Top Left):** Includes the engine (77, 76, 75, 74), deck (73, 72, 71, 70, 69, 68, 57), and various fasteners (80, 38, 81).
- Chassis and Frame (Center):** Shows the main frame (15, 14, 13, 12), front axle (16, 17, 18, 19, 20, 21), and rear axle (22, 23, 24, 25, 26, 27).
- Wheels and Tires (Bottom Left):** Includes the front wheel (16, 17, 18, 19, 20, 21) and rear wheel (22, 23, 24, 25, 26, 27).
- Controls and Steering (Bottom Right):** Shows the steering column (37, 23, 36), seat (38, 39, 40, 41, 42), and various control levers (32, 33, 34, 35).
- Transmission and Drive Shaft (Right):** Includes the transmission (51, 52, 53, 54), drive shaft (47, 48, 49, 50), and PTO (43, 44, 45, 46).
- Other Components (Top Right):** Includes the hood (61, 60, 59), headlights (62, 63, 64), and various fasteners (65, 66, 67).

FRAME ASSEMBLY FOR CBA-4004-1FHC

CBA-4004-1FHC 061022 TAP							
FRAME ASSEMBLY							
ITEM	TITLE	PART #	QTY		ITEM	TITLE	PART # QTY
1	PUMP-5CP4118CSS W/EXT BYPASS	851-0429	1		44	QUICK CONNECT	17-0006 1
2	HOSE *(TWO FEET REQUIRED)	15-0007	1		45	HOSE	15-0209 1
3	HOSE CLAMP	42-0011	2		46	QUICK CONNECT SOCKET	17-0004 1
4	HOSE BARB	23-0105	1		47	O-RING	25-0122 1
5	UNLOADER	8-0657	1		48	QUICK CONNECT	17-0001 1
6	O-RING	25-0123	2		49	DECAL - RISK OF INJECTION (SEE 71-1040)	N/A 1
7	QUICK CONNECT SOCKET	17-0007	1		50	GRIP	7-0002 1
8	HEAT DUMP VALVE	22-0114	1		51	GUN ASSEMBLY	851-0371 1
9	HOSE BARB	23-0120	1		52	QUICK CONNECT	17-0074 1
10	FILTER	19-0207	1		53	GUN	16-0446 1
11	NIPPLE	24-0380	1		54	WAND (INC GRIP & QC)	16-0439 1
12	PUMP	3-0450	1		55	SHEAVE	10-0007 1
13	PLUG	24-0338	1		56	BUSHING	9-0105 1
14	PLUG	23-0244	1		57	BOLT	27-0015 4
15	FINGER GUARD	56-0124	1		58	DECAL - MADE IN USA	34-3553 1
16	COLLAR	33-0351	2		59	DECAL - STRIPE (SEE 71-1040)	N/A 1
17	WHEEL	14-0150	2		60	DECAL - Mi-T-M (SEE 71-1040)	N/A 1
18	WASHER	28-0008	2		61	DECAL - NOZZLE (SEE 71-1040)	N/A 1
19	SPACER	62-0176	3		62	GROMMET	33-0001 5
20	SPACER	62-0189	2		63	NOZZLE - 00037	18-0445 1
21	BUSHING	62-0175	2		-	NOZZLE	18-0446 1
22	HANDLE	7-0183	1		-	NOZZLE	18-0447 1
23	LOCKNUT	30-0157	14		-	NOZZLE	18-0448 1
24	DECAL- SILVER STICKER	N/A	1		64	DECAL - OPERATION (SEE 71-1040)	N/A 1
25	BASEPLATE	5-0391	1		65	BOLT	27-8898 2
26	WAND HOLDER BRACKET	20-1517A53	1		66	BELTGUARD COVER	6-0193 1
27	BOLT	27-0068	8		67	EDGING *(FOUR REQUIRED)	33-0020 1
28	AXLE	20-1286	1		68	BUSHING	9-0005 1
29	DECAL- MOBILE PRO	34-3635	1		69	SHEAVE	10-0025 1
30	BOLT	27-0067	4		70	BELT	11-0057 2
31	BRACKET	56-0074	1		71	EDGING *(TWO FEET REQUIRED)	33-0020 1
32	ISOLATOR	14-0008	2		72	DECAL - BELTGUARD IN PLACE (SEE 71-1040)	N/A 1
33	KNOB	7-0269	1		73	BELTGUARD BACK	6-0194 1
34	LOCKWASHER	29-0110	1		74	KEY	43-0078 1
35	BOLT	31-0048	1		75	DECAL - RISK OF BURNS (SEE 71-1040)	N/A 1
36	HANDLE	7-027501	1		76	DECAL - RISK OF FIRE (SEE 71-1040)	N/A 1
37	BOLT	27-0576	1		77	ENGINE - HONDA	1-0086 1
38	WASHER	28-0023	9		78	DECAL - WARNING (SEE 71-1040)	N/A 1
39	TENSIONING BRACKET	21-0218	1		79	PUMP KEY	43-0027 1
40	BOLT	27-9524	7		80	LOCKNUT	30-0159 4
41	TENSIONING PLATE	21-0339	1		81	BOLT	27-0121 4
42	BOLT	27-0066	2		-	DECAL SET	71-1040 1
43	HOSE ASSEMBLY W/QC 4000 PSI	851-0338	1		*MUST ORDER IN ONE FOOT LENGTHS		

PUMP ASSEMBLY (3-0308)

TORQUE SPECS.	
POSITION	FT-LBS
1	18
10	4
25	7.4
32	40



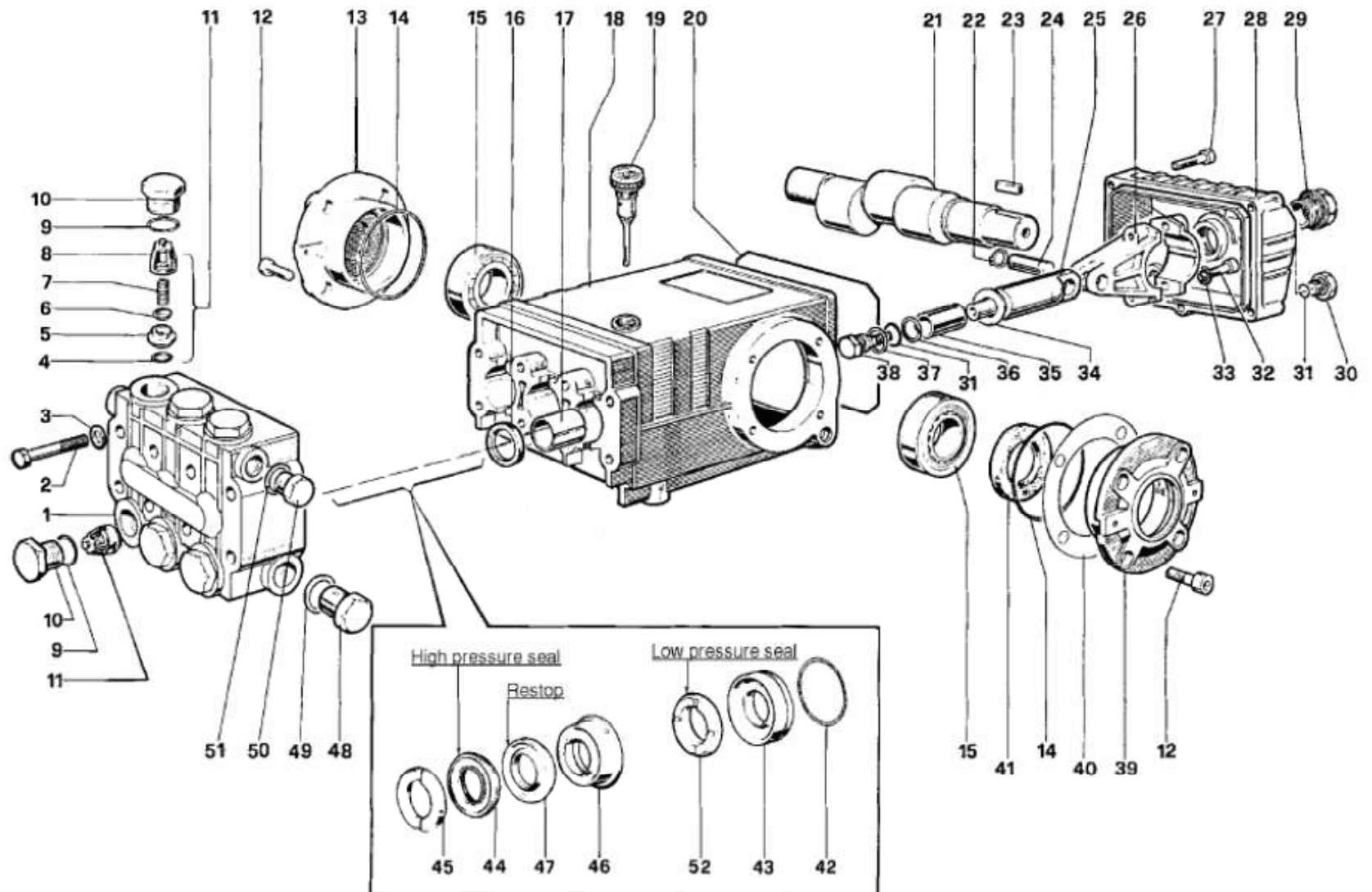
3-0308-052113-JPS

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

PUMP ASSEMBLY (3-0349)

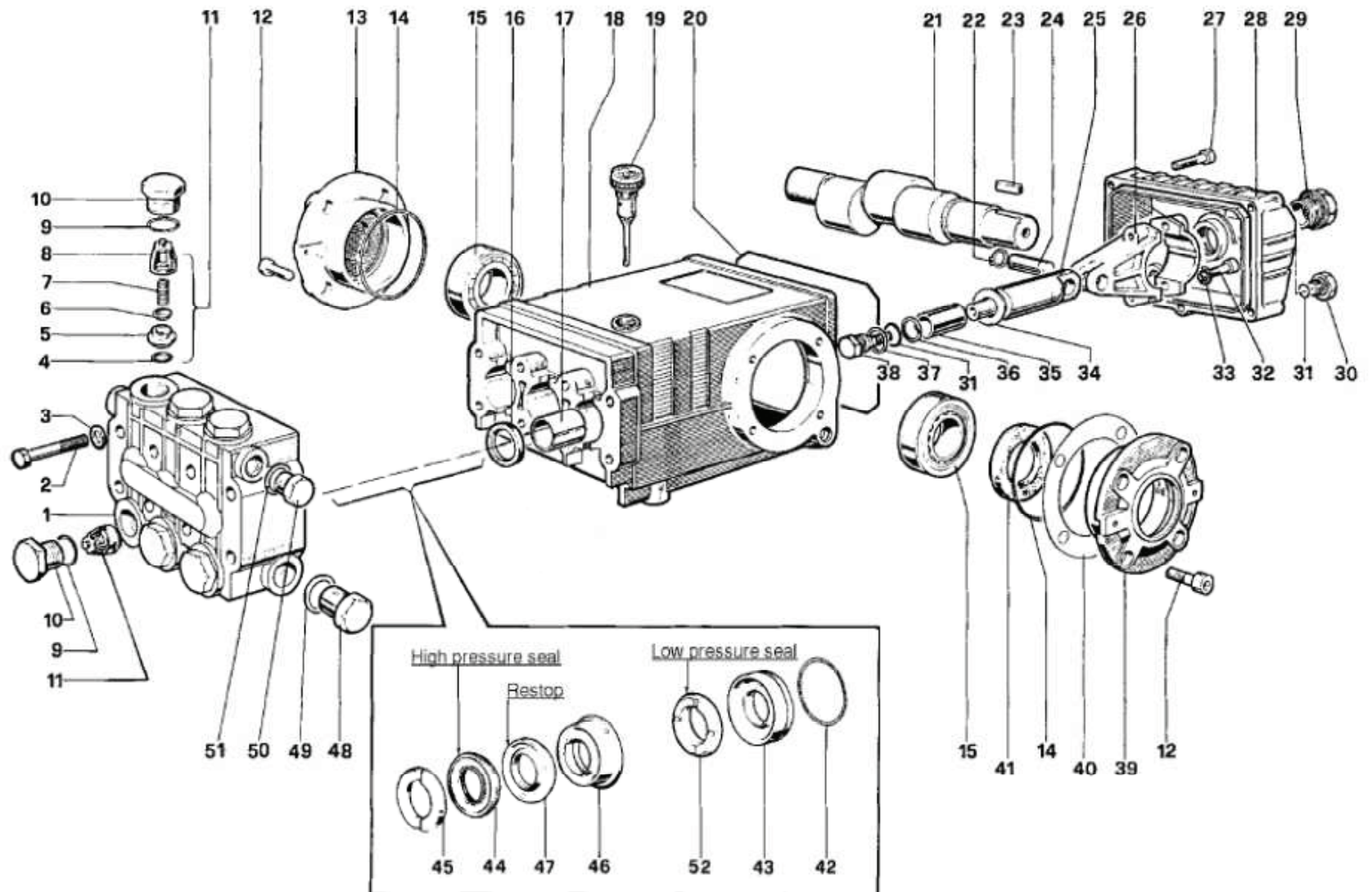


PUMP ASSEMBLY (3-0349)

3-0349 070912 JDK							
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)



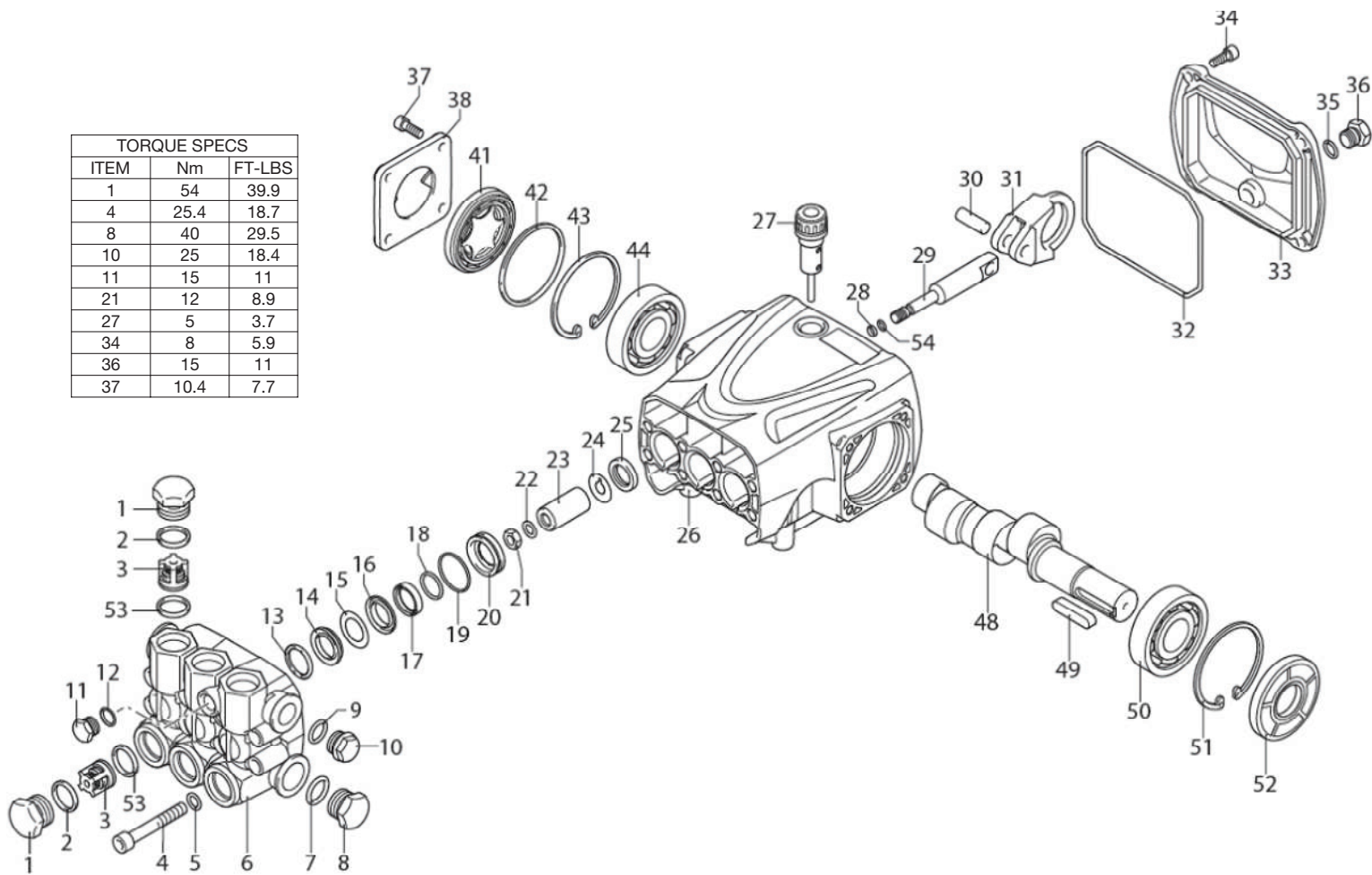
PUMP ASSEMBLY (3-0393)

3-0393 021819 JVA							
PUMP ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	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)	22-0056	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				
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 (3-0392)

TORQUE SPECS		
ITEM	Nm	FT-LBS
1	54	39.9
4	25.4	18.7
8	40	29.5
10	25	18.4
11	15	11
21	12	8.9
27	5	3.7
34	8	5.9
36	15	11
37	10.4	7.7



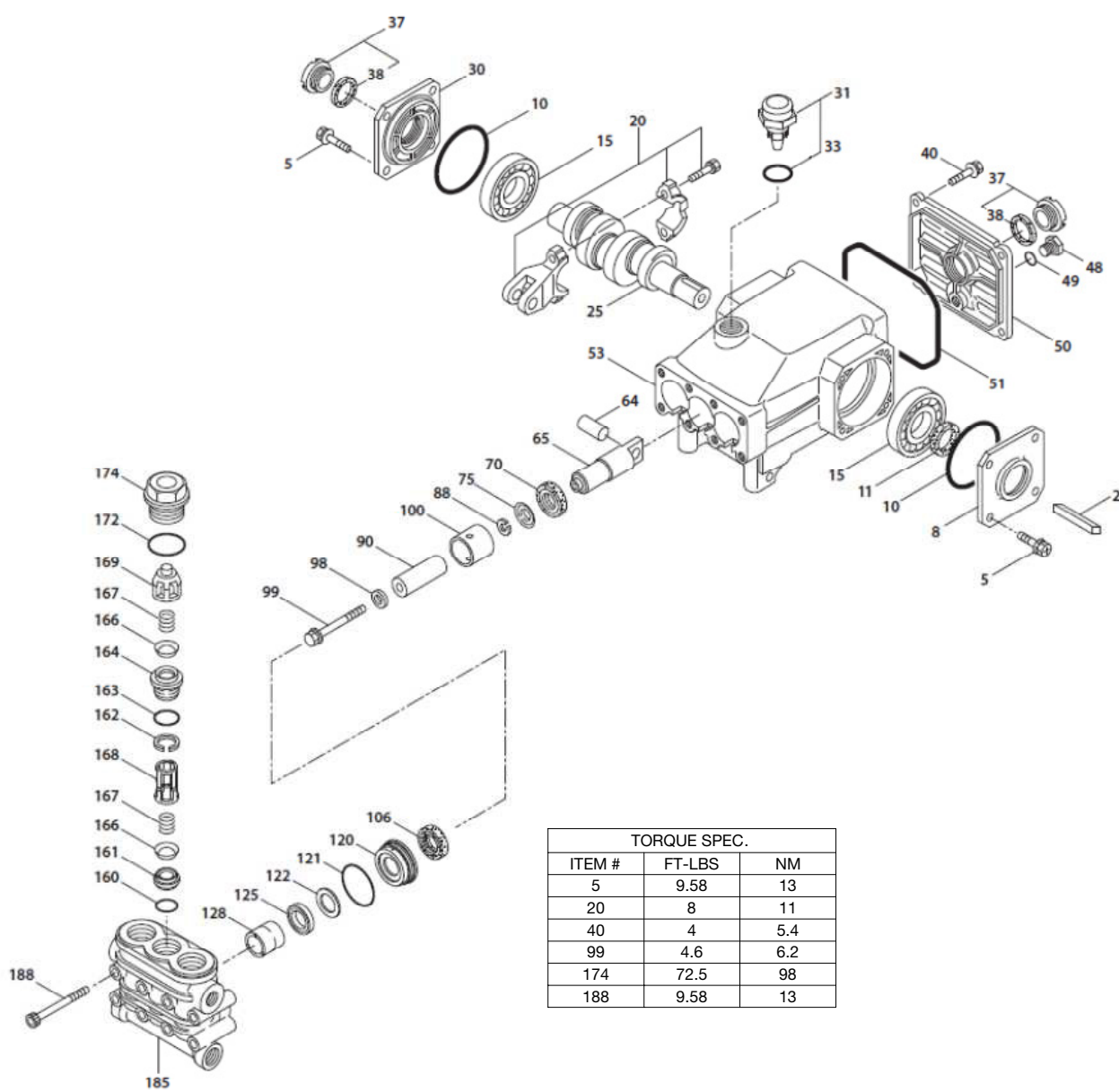
3-0392 082919

PUMP ASSEMBLY (3-0392)

PUMP ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART # QTY
1	VALVE CAP	39-0251	6		26	PUMP BODY	NA 1
2	O-RING (SEE 70-0592)	SEE KIT	6		27	OIL DIPSTICK	39-0090 1
3	COMPLETE VALVE (SEE 70-0319)	46-0937	6		28	O-RING (SEE 70-0592)	25-0371 3
4	HEAD BOLT	27-0905	8		29	PISTON	NA 3
5	WASHER	29-0154	8		30	CON-ROD PIN	NA 3
6	HEAD	NA	1		31	CON-ROD	NA 3
7	O-RING (SEE 70-0592)	25-0372	1		32	O-RING (SEE 70-0592)	SEE KIT 1
8	PLUG	39-0202	1		33	REAR COVER	46-1482 1
9	O-RING (SEE 70-0592)	25-0510	1		34	SCREW	27-8408 4
10	PLUG	39-0102	1		35	O-RING (SEE 70-0592)	25-0387 1
11	PLUG	39-0096	1		36	PLUG	39-0096 1
12	O-RING	25-0387	1		37	SCREW	27-8888 4
13	HEAD RING (SEE 70-0563)	SEE KIT	3		38	CRANKCASE COVER	46-1453 1
14	HIGH PRESSURE SEAL (SEE 70-0620)	SEE KIT	3		41	OIL INDICATOR	46-1686 1
15	SUPPORT RING (SEE 70-0620)	SEE KIT	3		42	O-RING (SEE 70-0592)	SEE KIT 1
16	PISTON GUIDE (SEE 70-0623)	SEE KIT	3		43	SNAP RING	46-1484 1
17	LOW PRESSURE SEAL (SEE 70-0620)	SEE KIT	3		44	BALL BEARING	48-0094 1
18	SCRAPER (SEE 70-0620)	SEE KIT	3		48	CRANKSHAFT	NA 1
19	O-RING (SEE 70-0620)	25-0149	3		49	KEY	NA 1
20	PISTON GUIDE (SEE 70-0623)	NA	3		50	BEARING	48-0087 1
21	PLUNGER NUT	30-6016	3		51	CIRCLIP	46-1484 1
22	WASHER/GASKET	26-0187	3		52	OIL SEAL (SEE 70-0621)	SEE KIT 1
23	PISTON	46-0921	3		53	O-RING (SEE 70-0319)	25-0386 6
24	SLING WASHER	28-1027	3		54	BACKUP RING	25-0395 3
25	OIL SEAL (SEE 70-0621)	26-0193	3				

PART KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0319	KITS -VALVES	3, 53	6, 6	3
70-0620	KITS -WATER SEALS	14, 15, 17, 18, 19	3, 3, 3, 3, 3,	3
70-0621	KITS -OIL SEALS	25, 52	3, 1	3
70-0592	KITS -O-RINGS	2, 7, 9, 28, 32, 35, 42	6, 1, 1, 3, 3, 1, 1, 1	3
70-0563	KITS- SUPPORT RING	13	3	3
70-0623	KITS- PISTON GUIDE	16, 20	3	3

PUMP ASSEMBLY (3-0450)



TORQUE SPEC.		
ITEM #	FT-LBS	NM
5	9.58	13
20	8	11
40	4	5.4
99	4.6	6.2
174	72.5	98
188	9.58	13

3-0450 120519 JRC

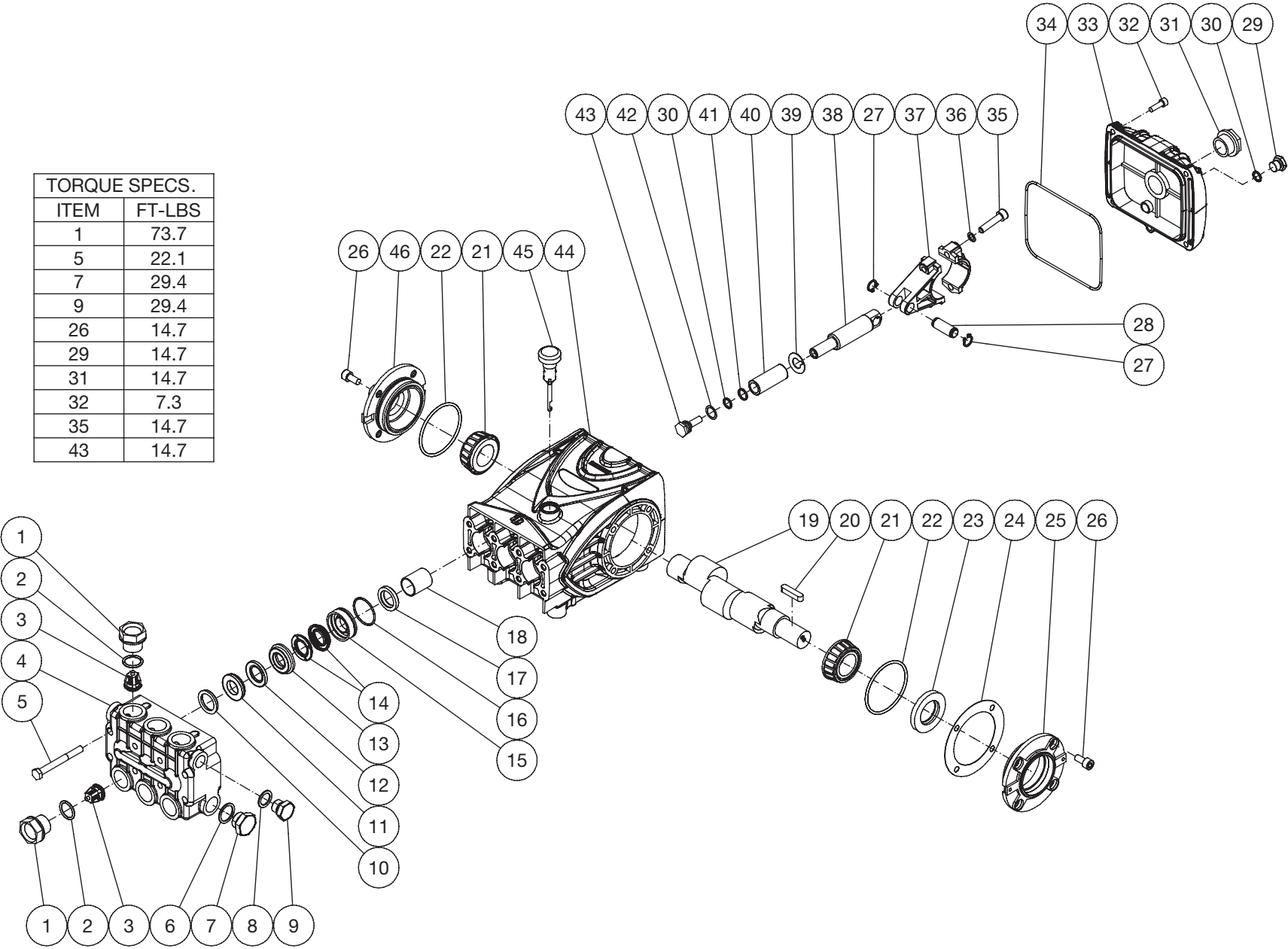
PUMP ASSEMBLY (3-0450)

3-0450 120519 JRC								
PUMP ASSEMBLY								
ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART #	QTY
2	KEY (M6X6X25)	43-0027	1		90	PLUNGER (M15X41)	46-1800	3
5	SREW - HHC, SEMS (M6X16)	27-1407	8		98	WASHER - SEAL, 90D (SEE 70-0731)	28-0140	3
8	COVER - BEARING	46-1801	1		99	RETAINER - PLUNGER W/STUD (M6)	27-1405	3
10	O-RING - BEARING COVER, 70D	25-0718	2		100	RETAINER - SEAL	46-1810	3
11	SEAL - OIL, CRANKSHAFT, 70D	26-0140	1		106	SEAL - LPS W/SS-SPG (SEE 70-0731)	26-0426	3
15	BEARING - BALL	48-0110	2		120	CASE - SEAL (PRESS-IN-STYLE)	46-1811	3
20	ROD - CONNECTING ASSY	46-1837	3		121	O-RING - SEAL CASE, 70D (SEE 70-0731)	25-0720	3
25	CRANKSHAFT (M20)	46-1836	1		122	RING - SUPPORT	46-1812	3
30	COVER - BEARING	46-1802	1		125	SEAL - HPS (SEE 70-0731)	26-0427	3
31	CAP - VENTED W/O-RING (RAIN CAP)	46-1803	1		128	ADAPTER - MALE (SEE 70-0731)	46-1813	3
33	O-RING, OIL FILLER CAP, 70D	25-0199	1		160	O-RING - INLET SEAT, 70D (SEE 70-0734)	25-0726	3
37	GAUGE - OIL, BUBBLE W/GASKET, 80D	22-0123	2		161	SEAT INLET (SEE 70-0734)	26-0428	3
38	GASKER - FLAT, OIL GAUGE, 80D	26-0139	2		162	BACK-UP-RING - DISCHARGE SEAT (SEE 70-0734)	46-1814	3
40	SCREW - HHC, SEMS (M6X16)	27-1406	4		163	O-RING - DISCHARGE SEAT, 70D (SEE 70-0734)	25-0721	3
48	PLUG - DRAIN (1/4"X19BSP)	39-0050	1		164	SEAT - DISCHARGE (SEE 70-0734)	46-1815	3
49	O-RING - DRAIN PLUG, 70D	25-0181	1		166	VALVE (SEE 70-0734)	46-1816	6
50	COVER - REAR	46-1806	1		167	SPRING (SEE 70-0734)	46-1817	6
51	O-RING - REAR COVER	25-0719	1		168	RETAINER - SPRING, INLET (SEE 70-0734)	46-1818	3
53	CRANKCASE	46-1807	1		169	RETAINER- SPRIG, DISCHARGE (SEE 70-0734)	46-0312	3
64	PIN - CROSSHEAD	43-0170	3		172	O-RING - VALVE PLUG, 80D (SEE 70-0734)	25-0722	3
65	ROD - PLUNGER	46-1808	3		174	PLUG - VALVE	39-0403	3
70	SEAL - OIL, CRANKCASE, 70D	26-0425	3		185	MANIFOLD - HEAD	46-1819	1
75	SLINGER - BARRIER	46-1809	3		188	SCREW - HSH (M8X107)	27-1410	8
88	WASHER - KEYHOLE (M18X10)	28-0139	3					

KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLENDERS
70-0731	KIT - SEAL	98, 106, 121, 125, 128,	1	3
70-0734	KIT- VALVE PREASSEMBLED	160, 161, 162, 163, 164, 166, 167, 168, 169, 172	1	3

PUMP ASSEMBLY (3-0203)

TORQUE SPECS.	
ITEM	FT-LBS
1	73.7
5	22.1
7	29.4
9	29.4
26	14.7
29	14.7
31	14.7
32	7.3
35	14.7
43	14.7



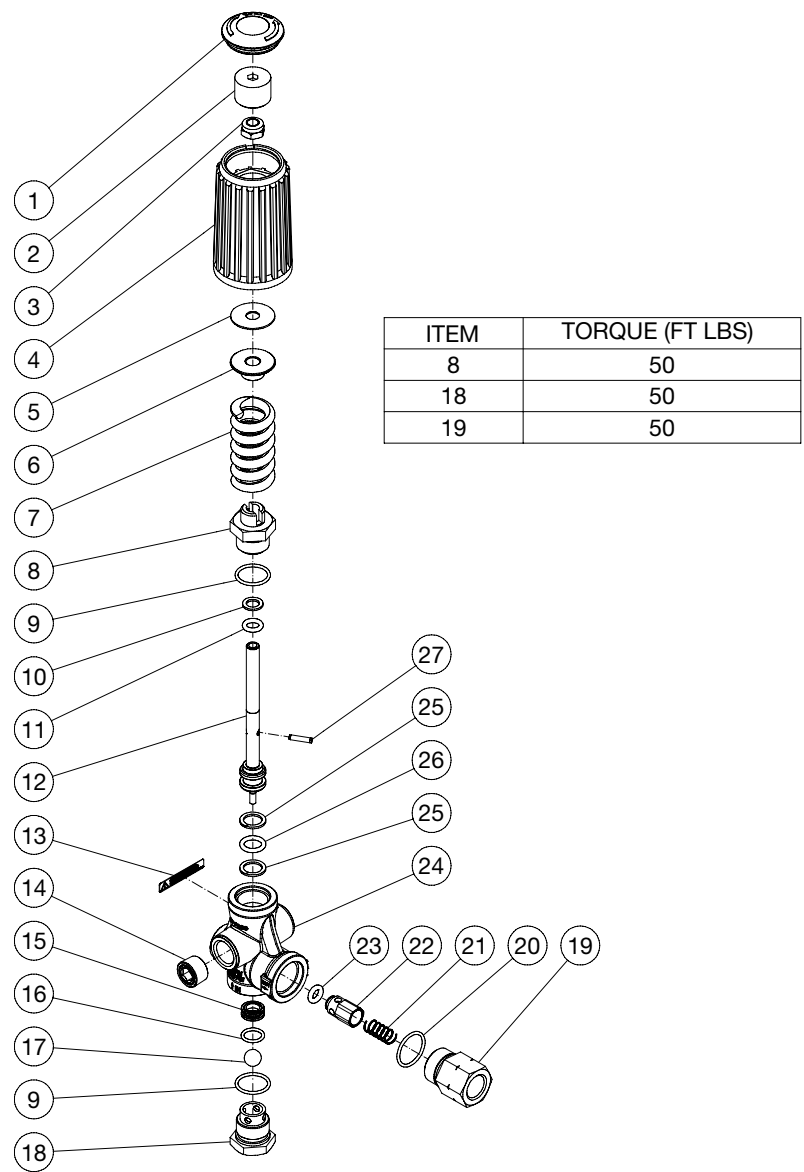
3-0203 070123

PUMP ASSEMBLY (3-0203)

3-0203 COLD WATER 070123								
PUMP ASSEMBLY								
ITEM	TITLE	PART #	QTY		ITEM	TITLE	PART #	QTY
1	VALVE CAP	46-0889	6		25	CRANKCASE COVER	46-0296	1
2	O-RING	25-0012	6		26	BOLT	27-8431	8
3	VALVE ASSEMBLY (SEE KIT 70-0009)	22-0056	6		27	RETAINING RING	46-0103	6
4	MANIFOLD	N/A	1		28	CONNECTING ROD PIN	43-0032	3
5	BOLT	27-8185	8		29	PLUG	39-0017	1
6	WASHER	28-1038	2		30	O-RING	25-0014	4
7	PLUG	39-0019	2		31	OIL LEVEL INDICATOR	46-0114	1
8	WASHER	28-1002	2		32	BOLT (AFTER SN #11436301)	27-8812	5
9	PLUG	39-0018	2		-	BOLT (BEFORE SN #11436301)	27-8404	5
10	HEAD RING (SEE KIT 70-0030 & 852-0122)	70-0030	3		33	CRANKCASE COVER (AFTER SN #11436301)	46-1906	1
11	V-PACKING (SEE KIT 70-0147 & 852-0122)	26-0098	3		-	CRANKCASE COVER (BEFORE SN #11436301)	46-0295	1
12	O-RING (SEE KIT 70-0147, 70-0148 & 852-0122)	25-0207	3		34	O-RING	25-0339	1
13	INTERMEDIATE RETAINER (SEE KIT 70-0148)	46-0659	3		35	BOLT	27-8435	6
14	LOW PRESSURE SEAL (SEE KIT 70-0147 & 852-0122)	26-0197	3		36	LOCKWASHER	29-0154	6
15	LOW PRESSURE SEAL RETAINER	46-0057	3		37	CONNECTING ROD	46-0051	3
16	O-RING (SEE KIT 852-0122)	25-0015	3		38	PISTON ROD	46-0056	3
17	OIL SEAL	26-0047	3		39	SLINGER WASHER	46-0146	3
18	BUSHING	9-0029	3		40	PLUNGER	46-0052	3
19	CRANKSHAFT	46-0888	1		41	BACK-UP RING	25-0465	3
20	KEY	43-0048	1		42	WASHER	28-0400	3
21	BEARING	48-0012	2		43	NUT / PISTON	46-0069	3
22	O-RING	25-0013	2		44	CRANKCASE	46-1905	1
23	OIL SEAL	26-0049	1		45	OIL DIP STICK	46-0144	1
24	SHIM	46-0113	1		46	CRANKCASE COVER	46-0336	1

REPLACEMENT KITS				
KIT#	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0009	VALVES	3	6	3
70-0030	HEAD RING	10	3	3
70-0147	V-PACKING	11, 12, 14	3	3
70-0148	INTERMEDIATE RETAINER	12, 13	3	3
852-0122	V-PACKING ASSY	10-12, 14, 16	3	3

UNLOADER ASSEMBLY (8-0657)



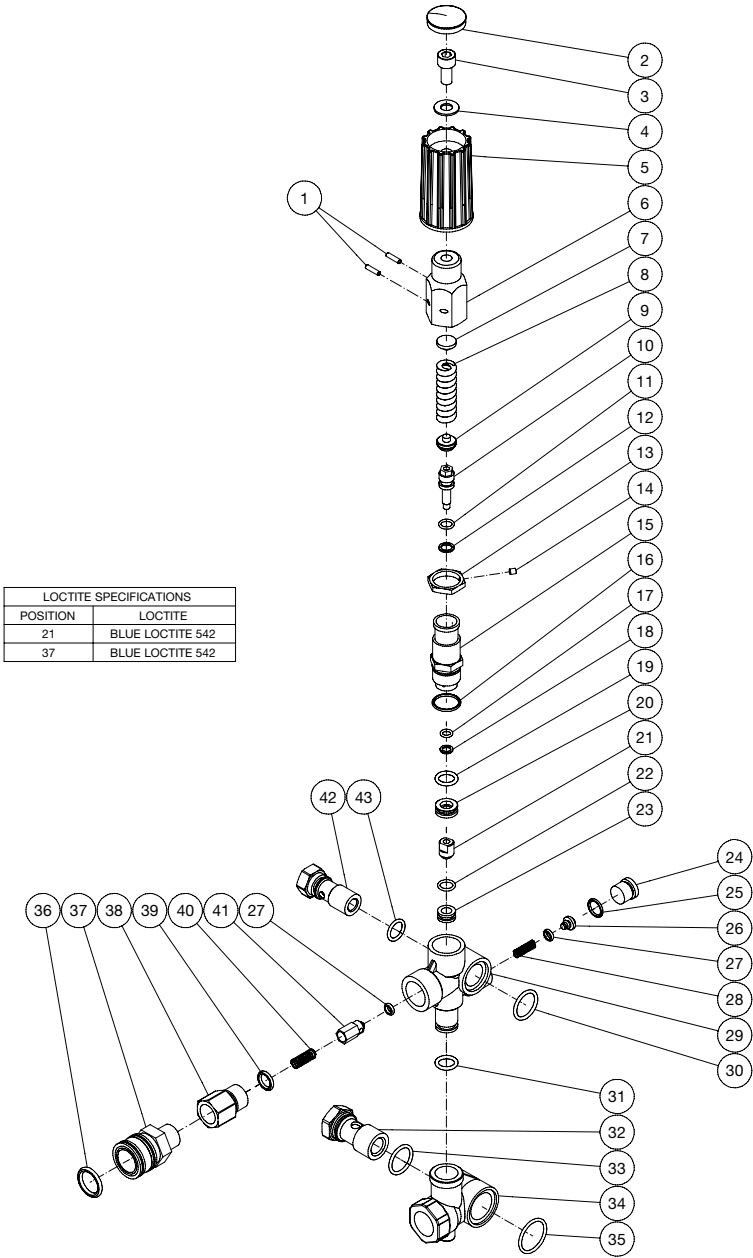
8-0657 021820 JRC

UNLOADER ASSEMBLY (8-0657)

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

UNLOADER ASSEMBLY (8-0631)



UNLOADER ASSEMBLY (8-0631)

8-0631 080520 CH			
UNLOADER ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	SECURING PIN (SEE 70-0659)	46-1602	2
2	KNOB (SEE 70-0659)	7-0260	1
3	BOLT (SEE 70-0659)	27-8431	1
4	WASHER (SEE 70-0659)	28-0003	1
5	CAP (SEE 70-0659)	7-0259	1
6	KNOB (SEE 70-0659)	SEE KIT	1
7	SPRING SEAT (SEE 70-0659)	SEE KIT	1
8	SPRING (SEE 70-0659)	SEE KIT	1
9	SPRING SEAT (SEE 70-0659)	SEE KIT	1
10	VALVE ROD (SEE 70-0659)	SEE KIT	1
11	O-RING (SEE 70-0659)	25-0651	1
12	SUPPORT RING (SEE 70-0659)	SEE KIT	1
13	JAM NUT (SEE 70-0659)	SEE KIT	1
14	SET SCREW (SEE 70-0659)	8-0479	1
15	UNLOADER VALVE BODY (SEE 70-0659)	SEE KIT	1
16	O-RING (SEE 70-0659)	25-0652	1
17	O-RING (SEE 70-0659)	25-0163	1
18	SUPPORT RING (SEE 70-0659)	SEE KIT	1
19	O-RING (SEE 70-0659)	25-0655	1
20	BY PASS JET UNLOADER (SEE 70-0659)	SEE KIT	1
21	BULLET (SEE 70-0659)	SEE KIT	1
22	O-RING (SEE 70-0659)	25-0656	1
23	VALVE SEAT (SEE 70-0659)	SEE KIT	1
24	PLUG (SEE 70-0658)	39-0379	1
25	O-RING (SEE 70-0658)	25-0691	1
26	SPRING BASE (SEE 70-0658)	46-1603	1
27	O-RING (SEE 70-0658 AND SEE 70-0500)	25-0690	2
28	SPRING (SEE 70-0658)	46-1604	1
29	VALVE HOUSING	46-1619	1
30	O-RING	25-0664	1
31	O-RING	25-0684	1
32	INLET BANJO BOLT	8-0595	1
33	O-RING	25-0602	1
34	BY PASS HOUSING	46-1620	1
35	O-RING	25-0654	1
36	O-RING	25-0123	1
37	QUICK CONNECT SOCKET	17-0007	1
38	OUTLET CONNECTOR	46-1389	1
39	O-RING	25-0663	1
40	SPRING (SEE 70-0500)	SEE KIT	1
41	CHECKING VALVE (SEE 70-0500)	SEE KIT	1
42	OUTLET BANJO BOLT	8-0594	1
43	O-RING	25-0169	1

KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES
70-0500	KIT - NON-RETURN VALVES	40-41, 27	1
70-0658	KIT - EZ START	24-28	1
70-0659	KIT - UNLOADER REBUILD	1-23	1

Manufactured by Mi-T-M
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