



THE JOB PRO®

**PARTS LIST FOR
*JP-2403-0MHB/RB/VB***

For parts Call 888-279-9274

ENGINE OIL GRADE:	
HONDA AND SUBARU:	SAE10W-30
VANGUARD:	Above 40°F=SAE30 / Below 40°F=SAE10W-30
ENGINE OIL CAPACITY:	
HONDA AND SUBARU:	20 oz.
VANGUARD:	24 oz.
PUMP OIL GRADE:	Mi-T-M PUMP OIL #AW-4085-0016
PUMP OIL CAPACITY:	14 oz.
NOZZLE SIZE:	3.0

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	JP-2403-0MHB	JP-2403-0MRB	JP-2403-0MVB
Operating Pressure (PSI/Bar):	2400/165.5		
High Pressure Nozzle:	3.0		
Water Volume (GPM/lpm):	2.4/9		
Engine:	Honda	Subaru	Vanguard
Horsepower	5.5	6.0	6.0
Engine Type	4 Stroke, Overhead Valve, Single Cylinder		
Oil Type	SAE10W-30		Above 40°F=SAE30 Below 40°F=SAE10W-30
Oil Capacity (oz./liters)	20/.6		24/.7
Low Oil Protection	Oil Alert™	Low Oil Shutdown	Oil Guard™
Fuel Type	Unleaded Gasoline 86 Octane Minimum		
Fuel Capacity (gallon/ liters)	.95/3.6		1.05/3.97
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/.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)	75/34		
Unit Shipping Weight (lbs/Kg)	87/39.5		
Unit Net Dimension (in/cm)	30Lx21Wx26H/76Lx53.5Wx66H		
Unit Shipping Dimension (in/cm)	30.5Lx21.5Wx26.5H/77.5Lx54.5Wx67H		

NOTES

SERIAL BREAK NUMBER:

#10010521

#10010630

#10070000

#10173072

05-26-05

06-04-13 #10731626

10-09-14 #10817968

SERIAL BREAK EXPLANATION:

JP-2403-0MHB ONLY: UNLOADER CHANGED FROM 8-0455 TO 8-0515.

JP-2403-0MVB ONLY: UNLOADER CHANGED FROM 8-0455 TO 8-0515.

FRAME CHANGE FROM 5-0123A01 TO 5-0178A01.

CHANGED PUMP FROM 3-0146 TO 3-0269
CHANGED UNLOADER FROM 8-0515 TO 8-0546

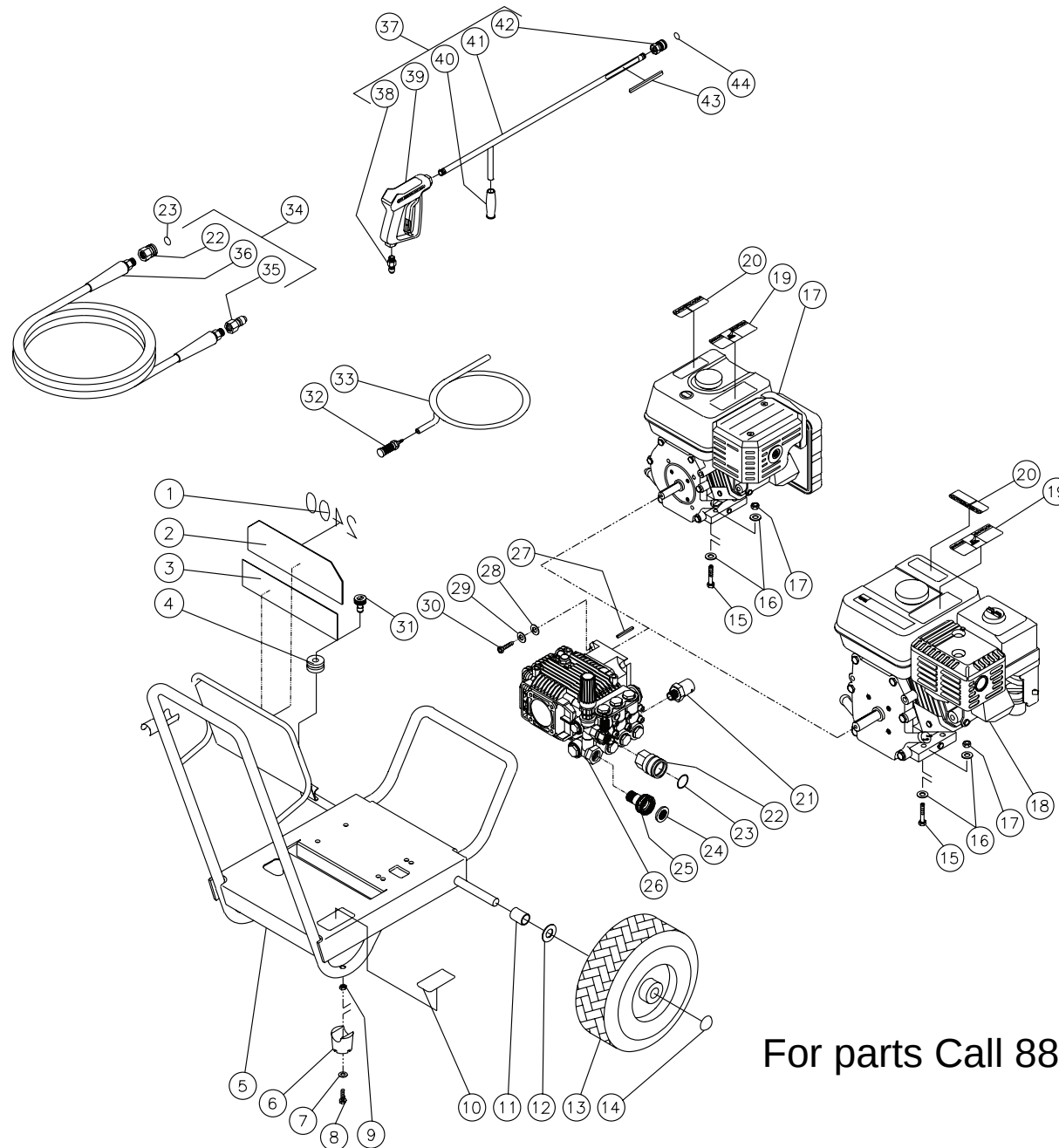
CHANGED THE WAND FROM 16-0120A01 TO 16-0418.

CHANGED PUMP TO 3-0353

REPLACED FRONT HANDLE 7-0194 WITH 7-0256

NOTES

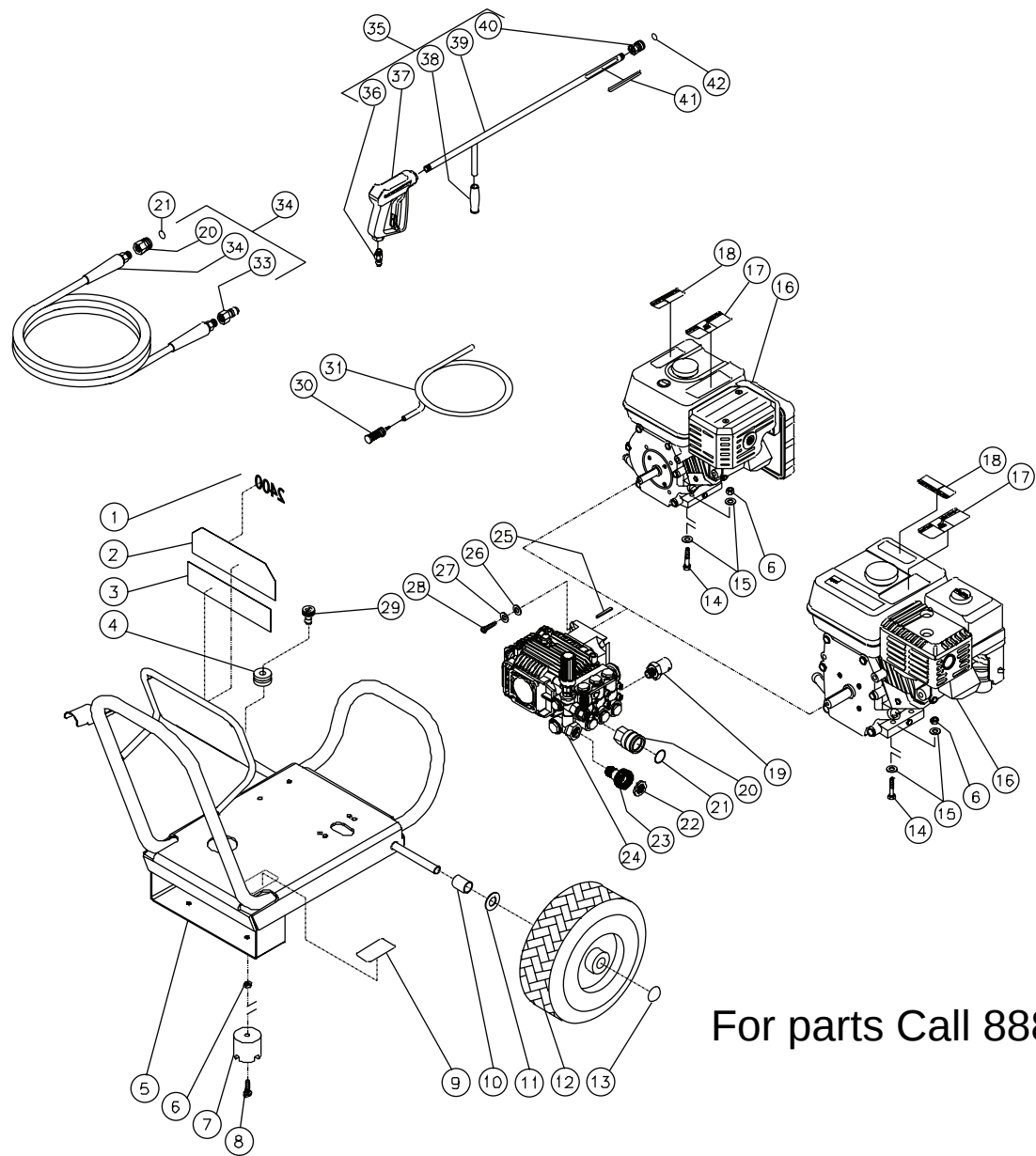
FRAME ASSEMBLY FOR JP-2403-0MHB (AFTER SERIAL #10010521) & JP-2403-0MVB (AFTER SERIAL #10010630)



For parts Call 888-279-9274

FRAME ASSEMBLY FOR JP-2403-0MHB (AFTER SERIAL #10010521) & JP-2403-0MVB (AFTER SERIAL #10010630)							
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART # QTY.
1	Decal- 2400 Die Cut	34-0772	1		25	Garden Hose Swivel	23-0095 1
2	Decal- Job Pro Placard	34-0778	1		26	Pump	3-0146 1
3	Decal- Warning/Caution/Operating (E/S)	34-1244	1		27	Key	43-0073 1
4	Grommet	33-0001	5		28	Washer	28-0022 4
5	Frame	5-0123A01	1		29	Lockwasher	29-0007 4
6	Isolator	14-0066	2		30	Bolt	27-0092 4
7	Washer	28-0021	2		31	Nozzle- 0003	18-0302 1
8	Bolt	27-0019	2		-	Nozzle- 1503	18-0150 1
9	Locknut	30-0155	2		-	Nozzle- 2503	18-0303 1
10	Decal- Data Plate	N/A	1		-	Nozzle- 6540	18-0148 1
11	Axle Spacer	20-0313A01	2		32	Detergent Strainer	19-0050 1
12	Washer	28-0008	5		33	Detergent Hose *(Four Feet Required)	15-0021 1
13	Wheel	14-0017	2		34	Pressure Hose Assembly (Inc. 22, 35, 36)	851-0007 1
14	Hubcap	33-0018	2		35	Quick Connect Plug	17-0006 1
15	Bolt	27-0070	4		36	Pressure Hose	15-0003 1
16	Washer	28-0003	8		37	Gun/Wand Assembly (Inc. 38-42)	851-0095 1
17	Locknut	30-0157	4		38	Quick Connect Plug	17-0005 1
18	Engine- 5.5 H.P. Honda (JP-2403-0MHB)	1-0013	1		39	Gun	16-0001 1
-	Engine- 6.0 H.P. Vanguard (JP-2403-0MVB)	1-0069	1		40	Grip Handle	7-0002 1
19	Decal- Warning: Muffler is Hot (E/S)	34-0598	1		41	Wand	16-0120A01 1
20	Decal- Caution: Allow to Cool (E/S)	34-0599	1		42	Quick Connect Socket	17-0001 1
21	Heat Dump Valve	22-0005	1		43	Decal- Warning: Risk of Injection (E/S)	34-1253 1
22	Quick Connect Socket	17-0004	2		44	O-ring (Replacement Only)	25-0122 -
23	O-ring (Replacement Only)	25-0123	-		*Must Order in One Foot Lengths		
24	Filter	19-0001	1				

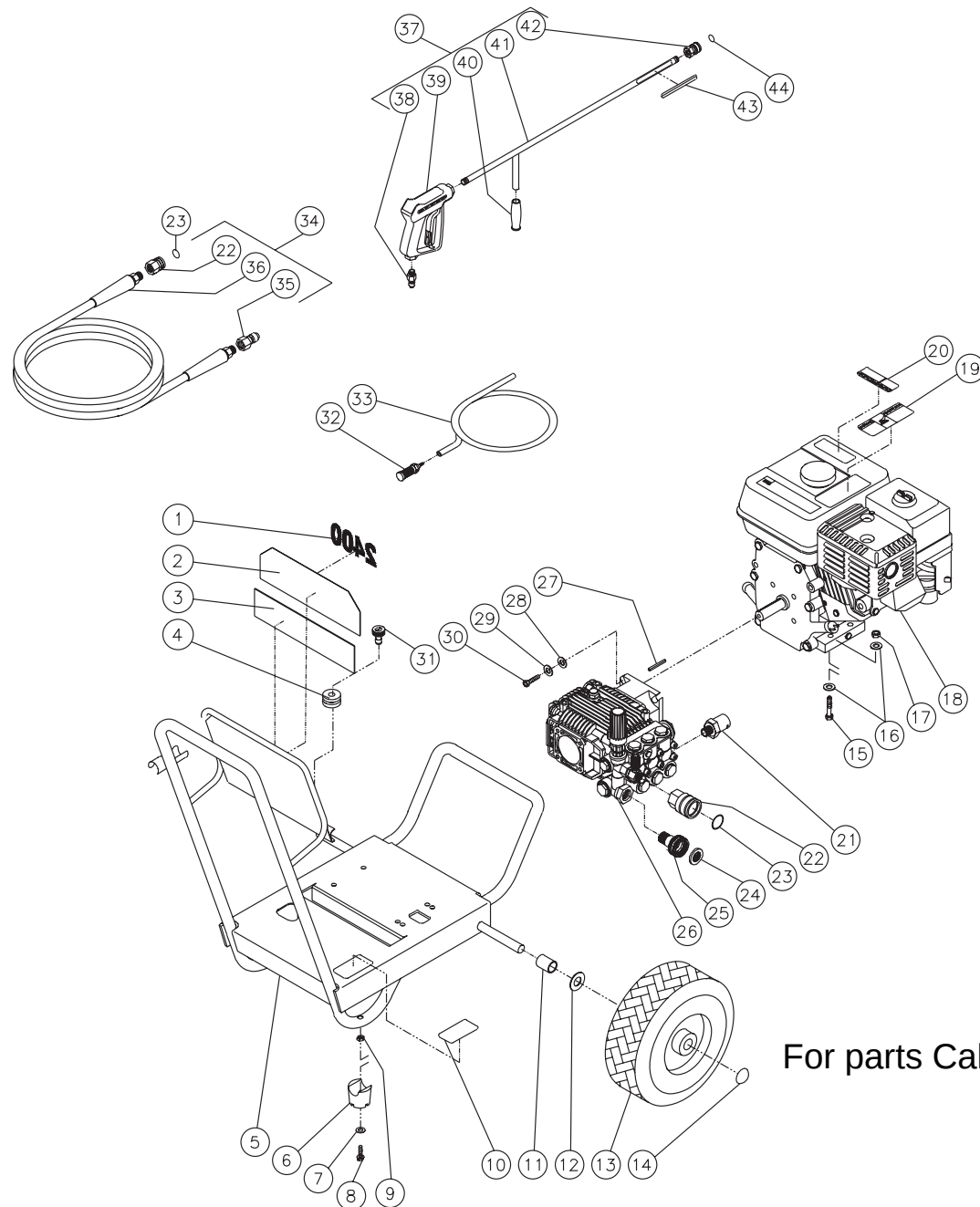
FRAME ASSEMBLY FOR JP-2403-0MHB/0MVB (AFTER SERIAL #10070000)



For parts Call 888-279-9274

FRAME ASSEMBLY FOR JP-2403-0MHB/0MVB (AFTER SERIAL #10070000)							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Decal- 2400 Die Cut	34-0772	1	24	Pump	3-0146	1
2	Decal- Job Pro Placard	34-0778	1	25	Key	43-0073	1
3	Decal- Warning/Caution/Operating (See 34-9018)	N/A Sep.	1	26	Washer	28-0022	4
4	Grommet	33-0001	5	27	Lockwasher	29-0007	4
5	Frame	5-0178A01	1	28	Bolt	27-0092	4
6	Locknut	30-0157	6	29	Nozzle- 0003	18-0302	1
7	Isolator	14-0008	2	-	Nozzle- 1503	18-0150	1
8	Bolt	27-0068	2	-	Nozzle- 2503	18-0303	1
9	Decal- Data Plate	N/A	1	-	Nozzle- 6540	18-0148	1
10	Axle Spacer	20-0313A01	2	30	Detergent Strainer	19-0050	1
11	Washer	28-0008	5	31	Detergent Hose *(Four Feet Required)	15-0021	1
12	Wheel	14-0017	2	32	Pressure Hose Assembly (Inc. 20, 33-34)	851-0007	1
13	Hubcap	33-0018	2	33	Quick Connect Plug	17-0006	1
14	Bolt	27-0070	4	34	Pressure Hose	15-0003	1
15	Washer	28-0003	8	35	Gun/Wand Assembly (Inc. 36-40)	851-0095	1
16	Engine- 5.5 H.P. Honda (JP-2403-0MHB)	1-0013	1	36	Quick Connect Plug	17-0005	1
-	Engine- 6.0 H.P. Vanguard (JP-2403-0MVB)	1-0069	1	37	Gun	16-0001	1
17	Decal- Warning: Muffler is Hot (See 34-9018)	N/A Sep.	1	38	Grip Handle	7-0002	1
18	Decal- Caution: Allow to Cool (See 34-9018)	N/A Sep.	1	39	Wand	16-0120A01	1
19	Heat Dump Valve	22-0005	1	40	Quick Connect Socket	17-0001	1
20	Quick Connect Socket	17-0004	2	41	Decal- Warning: Risk of Injection (See 34-9018)	N/A Sep.	1
21	O-ring (Replacement Only)	25-0123	-	42	O-ring (Replacement Only)	25-0122	-
22	Filter	19-0001	1		Safety Decal Kit (Inc. 3, 17-18, 41)	34-9018	
23	Garden Hose Swivel	23-0095	1	*Must Order in One Foot Lengths			

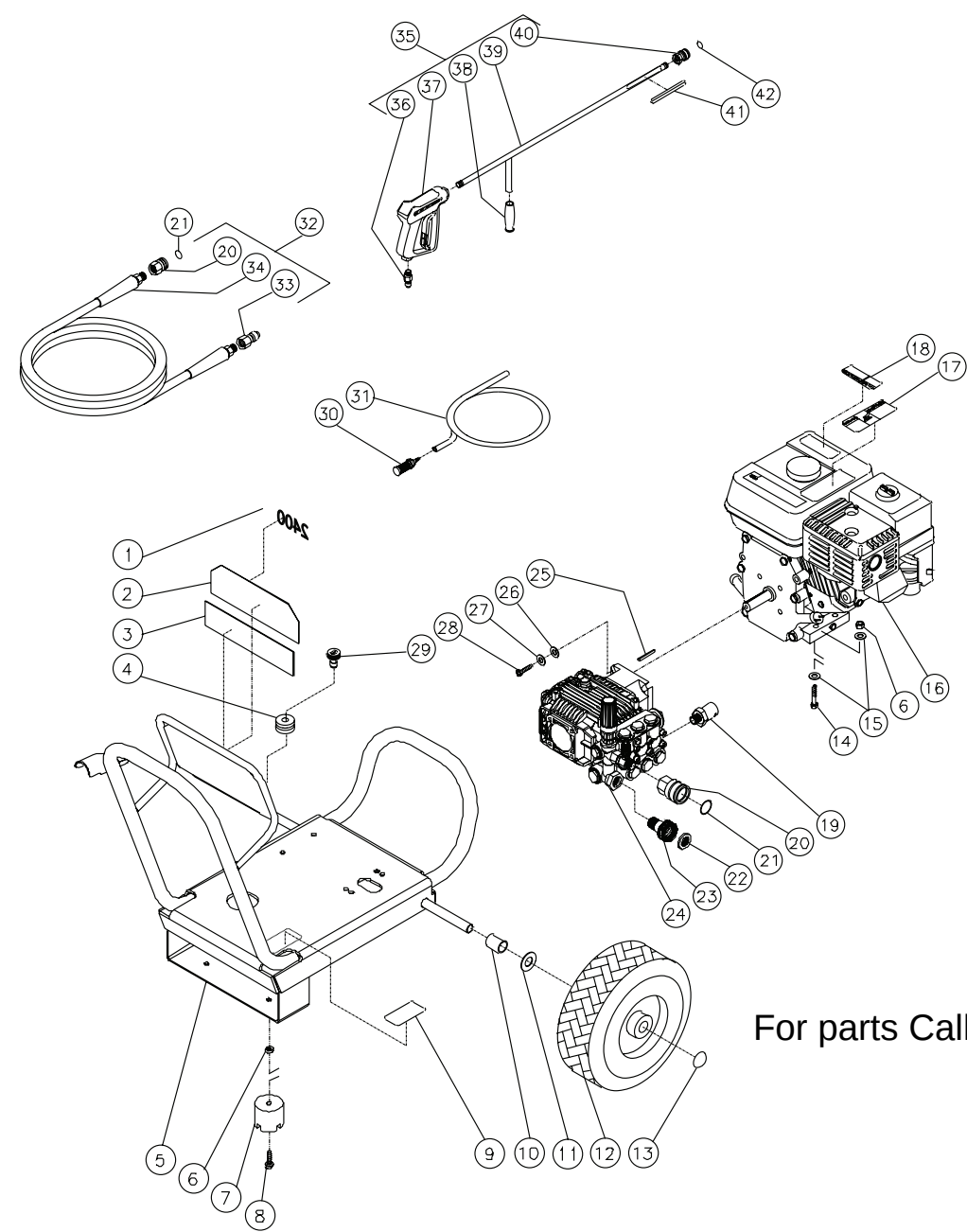
FRAME ASSEMBLY FOR JP-2403-0MRB (BEFORE SERIAL #10070000)



For parts Call 888-279-9274

FRAME ASSEMBLY FOR JP-2403-0MRB (BEFORE SERIAL #10070000)								
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Decal- 2400 Die Cut	34-0772	1		25	Garden Hose Swivel	23-0095	1
2	Decal- Job Pro Placard	34-0778	1		26	Pump	3-0146	1
3	Decal- Warning/Caution/Operating (E/S)	34-1244	1		27	Key	43-0073	1
4	Grommet	33-0001	5		28	Washer	28-0022	4
5	Frame	5-0123A01	1		29	Lockwasher	29-0007	4
6	Isolator	14-0066	2		30	Bolt	27-0092	4
7	Washer	28-0021	2		31	Nozzle- 0003	18-0302	1
8	Bolt	27-0019	2		-	Nozzle- 1503	18-0150	1
9	Locknut	30-0155	2		-	Nozzle- 2503	18-0303	1
10	Decal- Data Plate	N/A	1		-	Nozzle- 6540	18-0148	1
11	Axle Spacer	20-0313A01	2		32	Detergent Strainer	19-0050	1
12	Washer	28-0008	5		33	Detergent Hose *(Four Feet Required)	15-0021	1
13	Wheel	14-0017	2		34	Pressure Hose Assembly (Inc. 22, 35, 36)	851-0007	1
14	Hubcap	33-0018	2		35	Quick Connect Plug	17-0006	1
15	Bolt	27-0070	4		36	Pressure Hose	15-0003	1
16	Washer	28-0003	8		37	Gun/Wand Assembly (Inc. 38-42)	851-0095	1
17	Locknut	30-0157	4		38	Quick Connect Plug	17-0005	1
18	Engine- 6.0 H.P. Robin	1-0132	1		39	Gun	16-0001	1
19	Decal- Warning: Muffler is Hot (E/S)	34-0598	1		40	Grip Handle	7-0002	1
20	Decal- Caution: Allow to Cool (E/S)	34-0599	1		41	Wand	16-0120A01	1
21	Heat Dump Valve	22-0005	1		42	Quick Connect Socket	17-0001	1
22	Quick Connect Socket	17-0004	2		43	Decal- Warning: Risk of Injection (E/S)	34-1253	1
23	O-ring (Replacement Only)	25-0123	-		44	O-ring (Replacement Only)	25-0122	-
24	Filter	19-0001	1	*Must Order in One Foot Lengths				

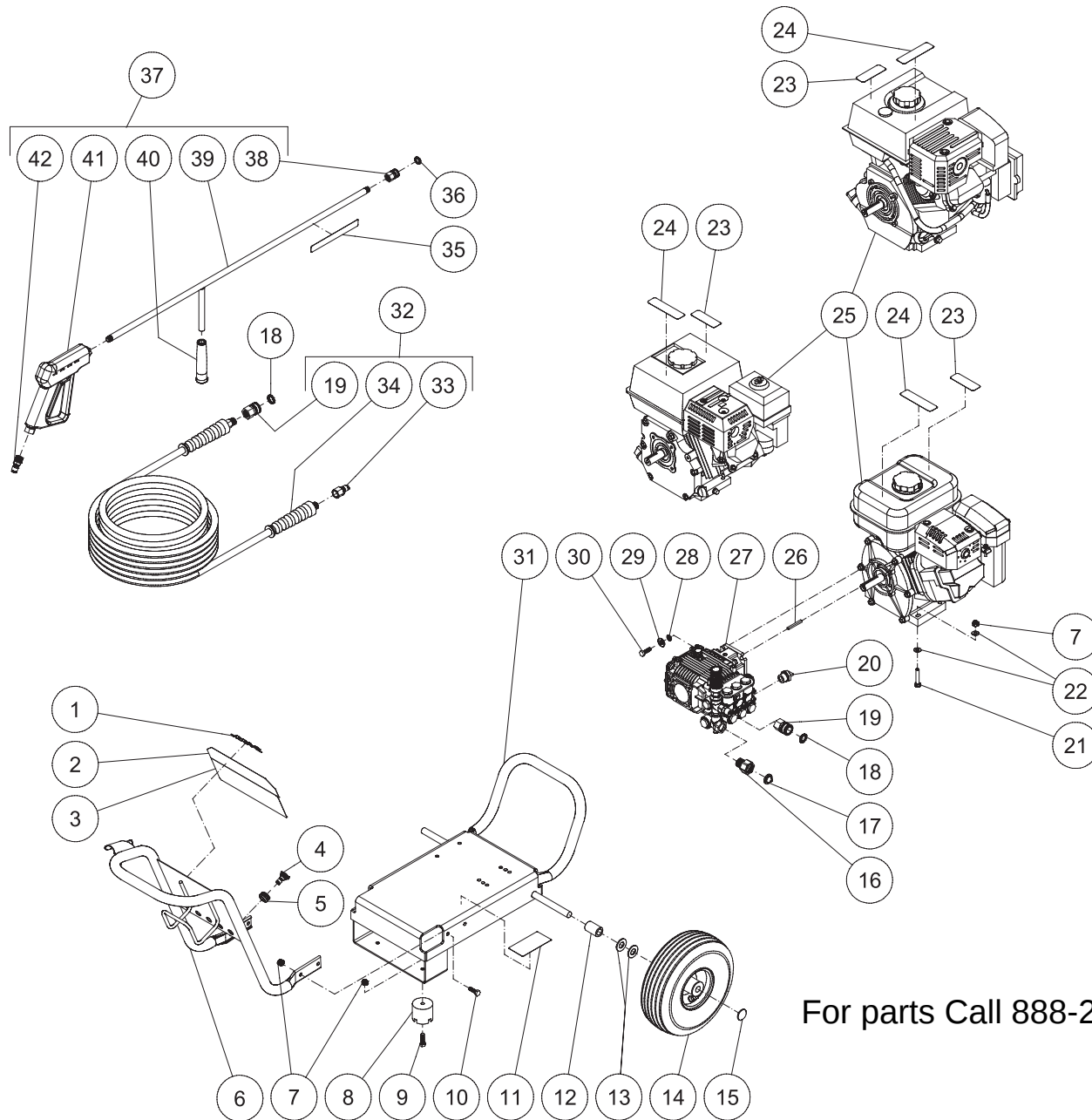
FRAME ASSEMBLY FOR JP-2403-0MRB (AFTER SERIAL #10070000)



For parts Call 888-279-9274

FRAME ASSEMBLY FOR JP-2403-0MRB (AFTER SERIAL #10070000)								
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Decal- 2400 Die Cut	34-0772	1		24	Pump	3-0146	1
2	Decal- Job Pro Placard	34-0778	1		25	Key	43-0073	1
3	Decal- Warning/Caution/Operating (See 34-9018)	N/A Sep.	1		26	Washer	28-0022	4
4	Grommet	33-0001	5		27	Lockwasher	29-0007	4
5	Frame	5-0178A01	1		28	Bolt	27-0092	4
6	Locknut	30-0157	6		29	Nozzle- 0003	18-0302	1
7	Isolator	14-0008	2		-	Nozzle- 1503	18-0150	1
8	Bolt	27-0068	2		-	Nozzle- 2503	18-0303	1
9	Decal- Data Plate	N/A	1		-	Nozzle- 6540	18-0148	1
10	Axle Spacer	20-0313A01	2		30	Detergent Strainer	19-0050	1
11	Washer	28-0008	5		31	Detergent Hose *(Four Feet Required)	15-0021	1
12	Wheel	14-0017	2		32	Pressure Hose Assembly (Inc. 20, 33, 34)	851-0007	1
13	Hubcap	33-0018	2		33	Quick Connect Plug	17-0006	1
14	Bolt	27-0070	4		34	Pressure Hose	15-0003	1
15	Washer	28-0003	8		35	Gun/Wand Assembly (Inc. 36-40)	851-0095	1
16	Engine- 6.0 H.P. Robin	1-0132	1		36	Quick Connect Plug	17-0005	1
17	Decal- Warning: Muffler is Hot (See 34-9018)	N/A Sep.	1		37	Gun	16-0001	1
18	Decal- Caution: Allow to Cool (See 34-9018)	N/A Sep.	1		38	Grip Handle	7-0002	1
19	Heat Dump Valve	22-0005	1		39	Wand	16-0120A01	1
20	Quick Connect Socket	17-0004	2		40	Quick Connect Socket	17-0001	1
21	O-ring (Replacement Only)	25-0123	-		41	Decal- Warning: Risk of Injection (See 34-9016)	N/A Sep.	1
22	Filter	19-0001	1		42	O-ring (Replacement Only)	25-0122	-
23	Garden Hose Swivel	23-0095	1			Safety Decal Kit (Inc. 3, 17, 18, 41)	34-9018	
*Must Order in One Foot Lengths								

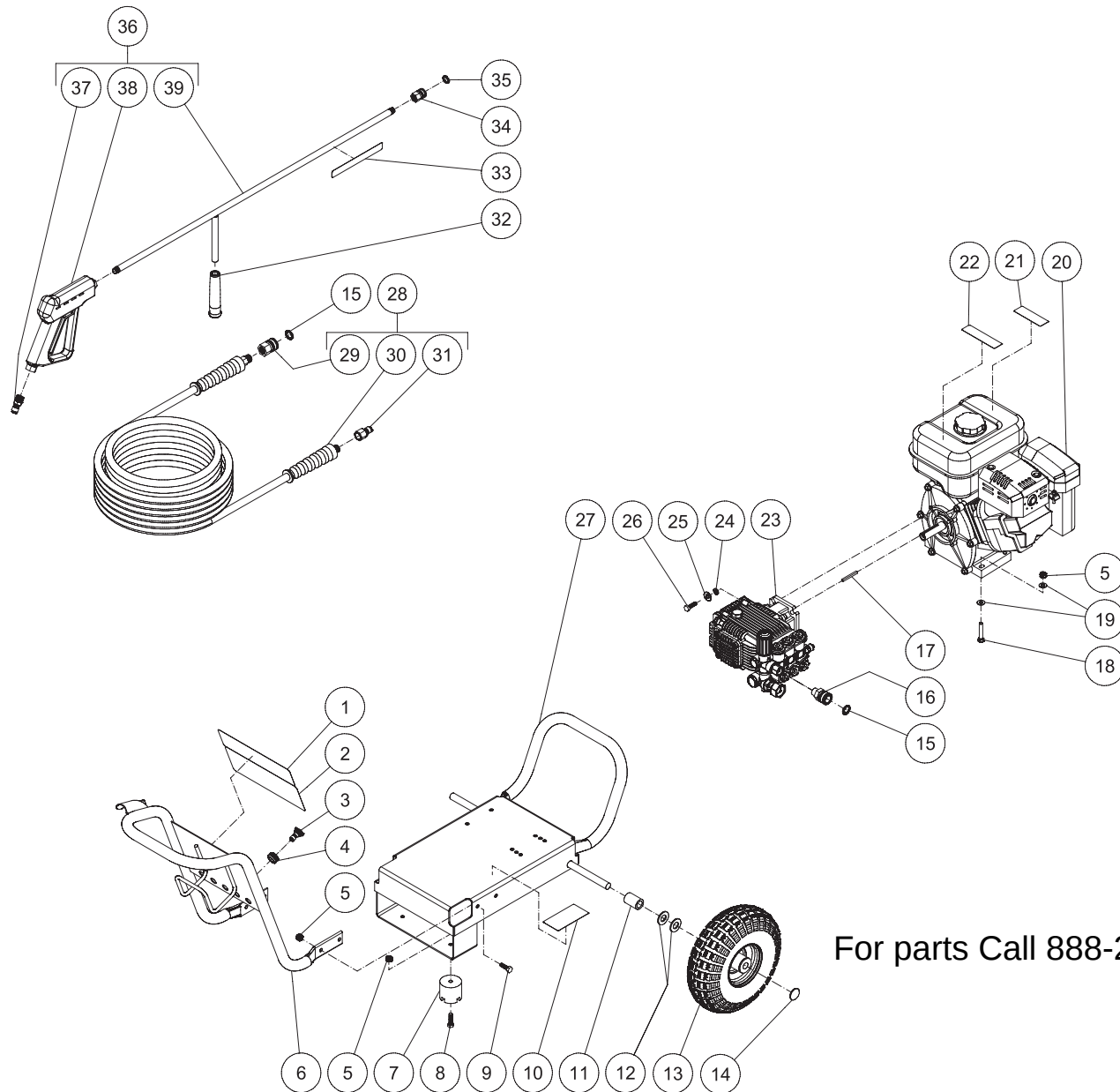
FRAME ASSEMBLY FOR JP-2403-0MHB/RB/VB (AFTER SERIAL #10173072)



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FRAME ASSEMBLY FOR JP-2403-0MHB_R_V								
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Decal- Die Cut 2000	34-0772	1		23	Decal- Caution: Risk of Fire(See 34-9014)	N/A Sep.	1
2	Decal- Job Pro Placard	34-0778	1		24	Decal- Warning: Risk of Burns (See 34-9014)	N/A Sep.	1
3	Decal- Warning/Caution/Operation (See 34-9014)	N/A Sep.	1		25	Engine- 5.5 H.P. Honda	1-0013	1
4	Nozzle- 00003	18-0302	1		-	Engine- 6.0 H.P. Subaru	1-0132	1
-	Nozzle- 1503	18-0150	1		-	Engine- 6.0 H.P. Vanguard	1-0069	1
-	Nozzle- 2503	18-0303	1		26	Key	43-0073	1
5	Grommet	33-0001	5		27	Pump	3-0269	1
6	Front Handle Assy	7-0194A01	1		28	Lockwasher	29-0007	4
7	Locknut	30-0157	10		29	Washer	28-0022	4
8	Isolator	14-0008	2		30	Bolt	27-0092	4
9	Bolt	27-0068	2		31	Small JP Frame	5-0253A01	1
10	Bolt	27-0067	4		32	Hose Assembly	851-0007	1
11	Decal- Data Plate	N/A	1		33	Fitting	17-0006	1
12	Axle Spacer	62-0176	2		34	Hose	15-0003	1
13	Washer	28-0008	4		35	Decal- Warning: Risk of Injection (See 34-9014)	N/A Sep.	1
14	Wheel	14-0017	2		36	O-ring (Replacement Only)	25-0122	-
15	Hubcap	33-0018	2		37	Gun/Wand Assembly	851-0095	1
16	Garden Hose- Swivel	23-0095	1		38	Fitting	17-0001	1
17	Filter	19-0001	1		39	Wand	16-0418	1
18	O-ring (Replacement Only)	25-0123	-		40	Rubber Grip	7-0002	1
19	Fitting	17-0004	1		41	Gun	16-0001	1
20	Thermal Relief Valve	22-0114	1		42	Fitting	17-0005	1
21	Bolt	27-0070	4			Safety Decal Kit (Inc. 3, 9, 22-23, 35)	34-9014	
22	Washer	28-0003	8	*Must Order in One Foot Lengths				

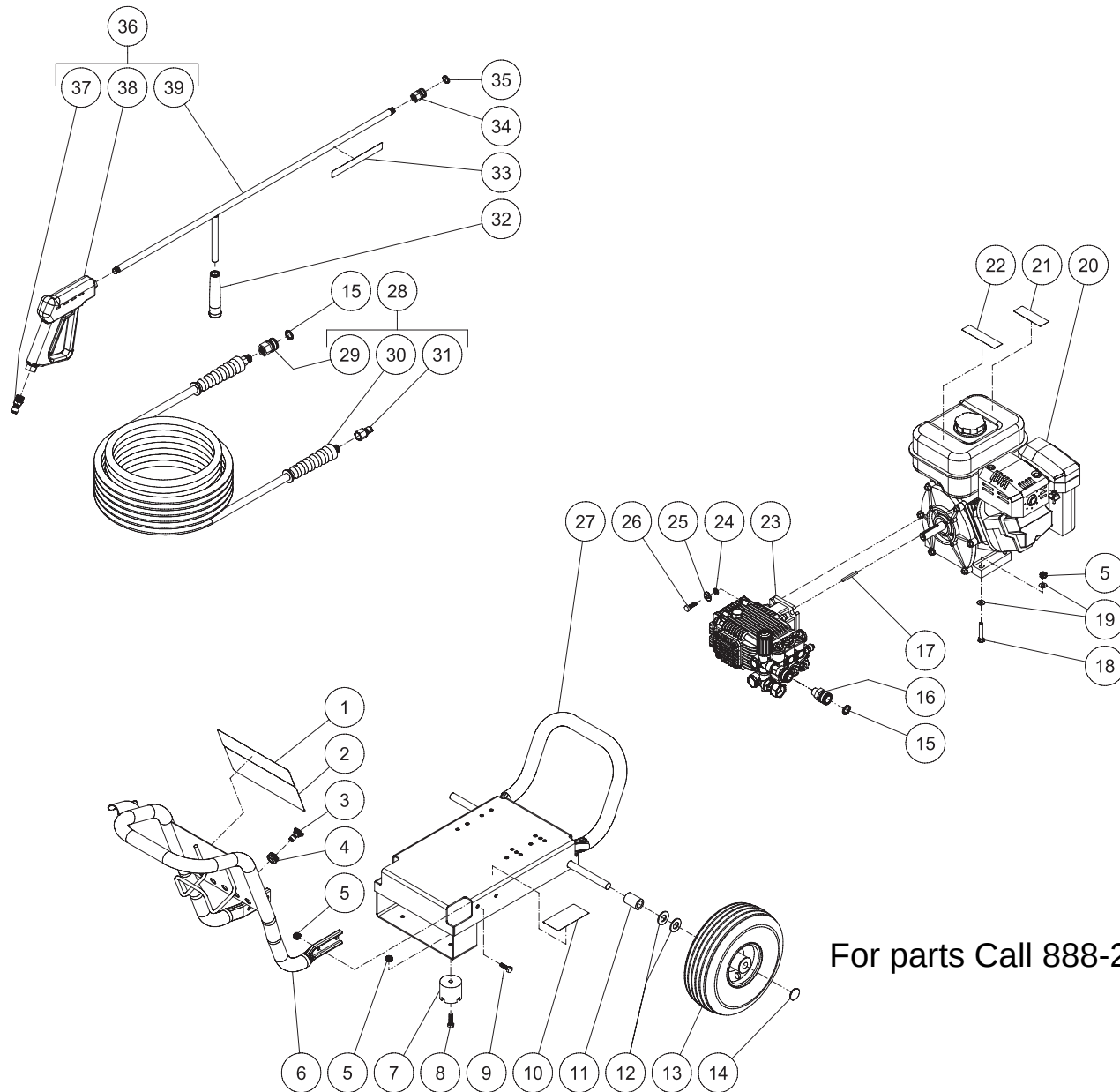
FRAME ASSEMBLY FOR JP-2403-0MHB/RB/VB (AFTER SERIAL #10731626)



For parts Call 888-279-9274

JP-2403-3MHB_SB 052413 JPS			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL-PLACARD MITM 2400PSI	34-2766	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1
3	NOZZLE	18-0387	1
-	NOZZLE	18-0388	1
-	NOZZLE	18-0390	1
4	GROMMET	33-0001	5
5	LOCKNUT	30-0157	10
6	HANDLE	7-0194A01	1
7	ISOLATOR	14-0008	2
8	BOLT	27-0068	2
9	BOLT	27-0067	4
10	DECAL- SILVER STICKER	N/A	1
11	SPACER	62-0176	2
12	WASHER	28-0008	4
13	WHEEL	14-0113	2
14	CAP	33-0018	2
15	O-RING	25-0123	2
16	QUICK CONNECT SOCKET	17-0007	1
17	KEY	43-0073	1
18	BOLT	27-0070	4
19	WASHER	28-0003	8
20	ENGINE (3MSB)	1-0133	1
-	ENGINE (3MHB)	1-0088	1
21	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	2
22	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	2
23	PUMP	3-0353	1
24	LOCKWASHER	29-0007	4
25	WASHER	28-0022	4
26	BOLT	27-0092	4
27	BASEPLATE	5-0253A01	1
28	PRESSURE HOSE ASSEMBLY - (29-31)	851-0338	1
29	QC SOCKET	17-0004	1
30	HOSE	15-0209	1
31	QUICK CONNECT	17-0006	1
32	GRIP	7-0002	1
33	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1
34	QUICK CONNECT	17-0001	1
35	O-RING	25-0122	1
36	GUN/WAND ASSEMBLY - (37-39)	851-0095	1
37	QUICK CONNECT	17-0005	1
38	GUN	16-0001	1
39	WAND	16-0418	1
-	DECAL SET	71-0065	1

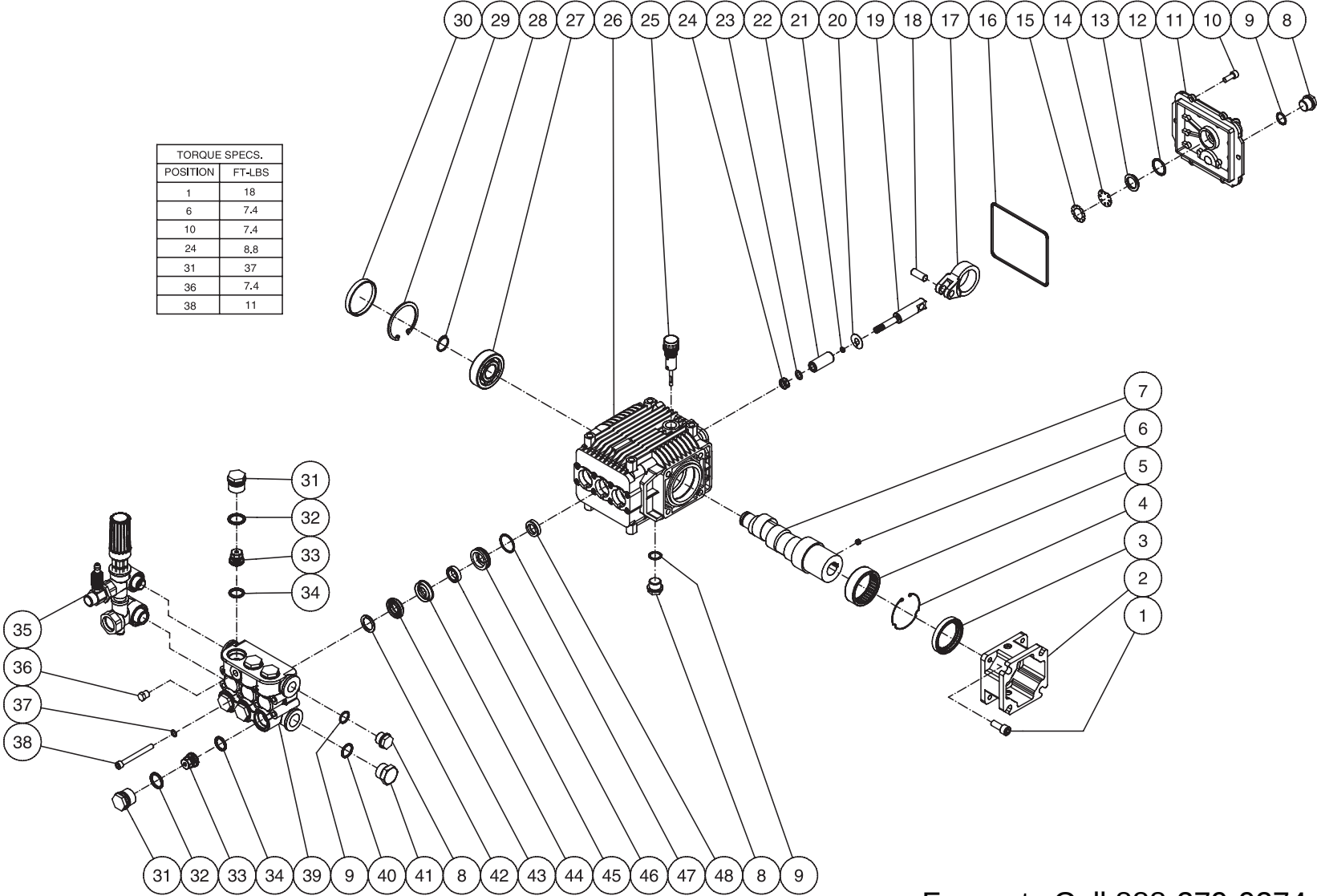
FRAME ASSEMBLY FOR JP-2403-0MHB/RB/VB (AFTER SERIAL #10817968)



For parts Call 888-279-9274

JP-2403-3MHB_SB 102014 KMD			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL-PLACARD MITM 2400PSI	34-2766	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1
3	NOZZLE	18-0387	1
-	NOZZLE	18-0388	1
-	NOZZLE	18-0390	1
4	GROMMET	33-0001	5
5	LOCKNUT	30-0157	10
6	HANDLE	7-0256A01	1
7	ISOLATOR	14-0008	2
8	BOLT	27-0068	2
9	BOLT	27-0067	4
10	DECAL- SILVER STICKER	N/A	1
11	SPACER	62-0176	2
12	WASHER	28-0008	4
13	WHEEL	14-0130	2
14	CAP	33-0018	2
15	O-RING	25-0123	2
16	QUICK CONNECT SOCKET	17-0007	1
17	KEY	43-0073	1
18	BOLT	27-0070	4
19	WASHER	28-0003	8
20	ENGINE	1-0133 (3MSB)	1
-	ENGINE - HONDA	1-0088 (3MHB)	1
21	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	2
22	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	2
23	PUMP	3-0353	1
24	LOCKWASHER	29-0007	4
25	WASHER	28-0022	4
26	BOLT	27-0092	4
27	BASEPLATE	5-0253A01	1
28	PRESSURE HOSE ASSEMBLY - (29-31)	851-0338	1
29	QC SOCKET	17-0004	1
30	HOSE	15-0209	1
31	QUICK CONNECT	17-0006	1
32	GRIP	7-0002	1
33	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1
34	QUICK CONNECT	17-0001	1
35	O-RING	25-0122	1
36	GUN/WAND ASSEMBLY - (37-39)	851-0095	1
37	QUICK CONNECT	17-0005	1
38	GUN	16-0001	1
39	WAND (INCLUDES GRIP & QUICK CONNECT)	16-0418	1
-	DECAL SET	71-0065	1

PUMP ASSEMBLY (3-0146)

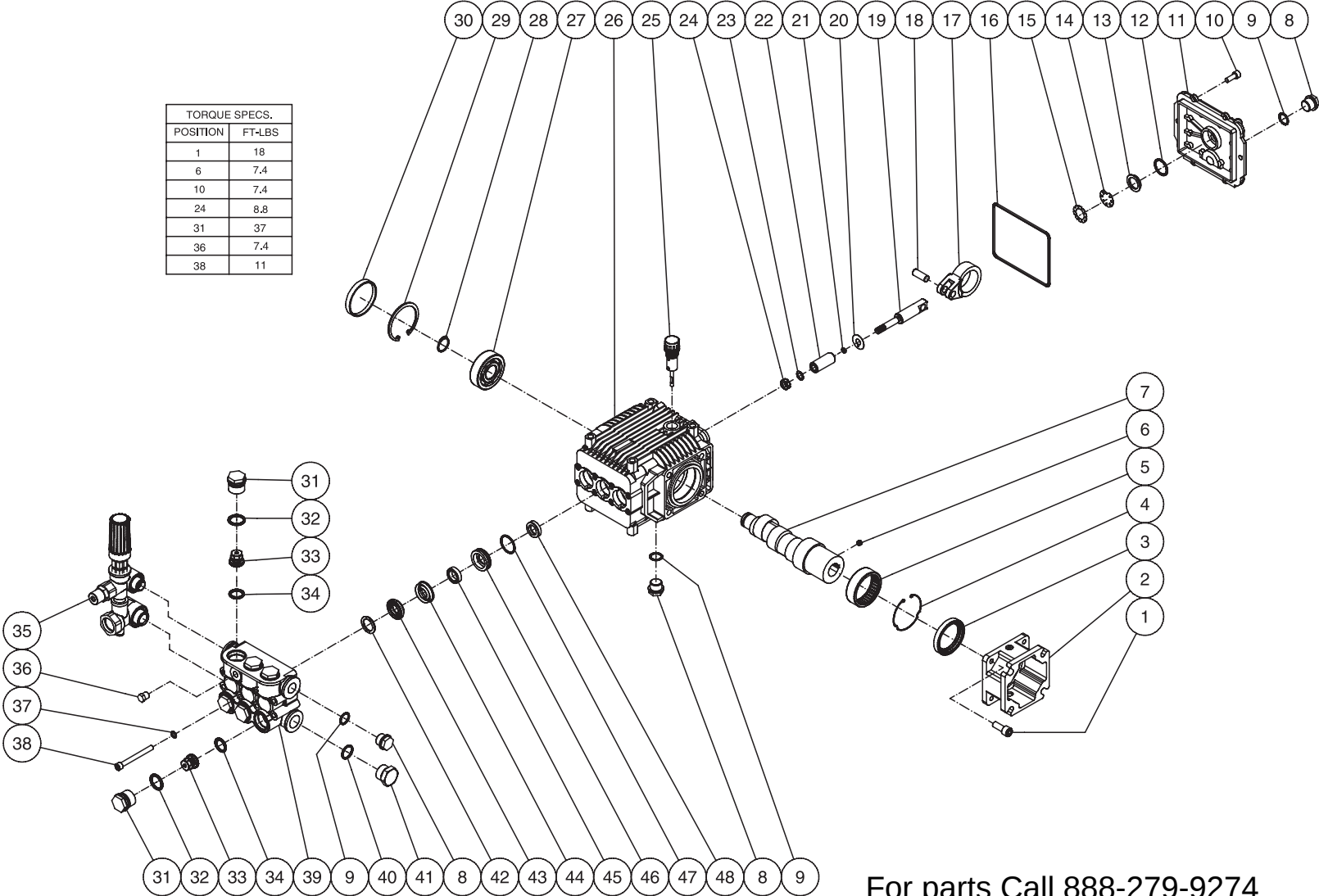


For parts Call 888-279-9274

3-0146-020305-JJF

PUMP ASSEMBLY (3-0146)							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Bolt	27-8432	4	27	Bearing	48-0063	1
2	Flange	46-0715	1	28	Retaining Ring	46-0732	1
3	Oil Seal	26-0192	1	29	Retaining Ring	46-0676	1
4	Retaining Ring	46-0667	1	30	Bearing Cap	46-0725	1
5	Needle Bearing	48-0059	1	31	Valve Cap	39-0087	6
6	Set Screw	27-8886	1	32	O-ring	25-0160	6
7	Crankshaft	46-0718	1	33	Single Valve Assy. (See 70-0161)	N/A Sep.	6
8	Plug	39-0086	3	34	O-ring	25-0386	6
9	O-ring	25-0325	3	35	Unloader	8-0515	1
10	Bolt	27-8888	6	36	Plug	39-0097	1
11	Crankcase Cover	46-0719	1	37	Lockwasher	29-0153	8
12	O-ring	25-0370	1	38	Bolt	27-8875	8
13	Oil Sight Glass	46-0670	1	39	Manifold	46-0730	1
14	Reflector	46-0824	1	40	O-ring	25-0372	1
15	Retainer	46-0671	1	41	Plug	39-0088	1
16	O-ring	25-0398	1	42	Support Ring (See 70-0182)	N/A Sep.	3
17	Connecting Rod	46-0720	3	43	V-Packing (See 70-0181)	N/A Sep.	3
18	Piston Pin	46-0721	3	44	Packing Retainer	46-0728	3
19	Plunger Rod	46-0722	3	45	Low Pressure Seal	46-0727	3
20	Slinger Washer	28-1027	3	46	Low Pressure Retainer	46-0726	3
21	O-ring	25-0371	3	47	O-ring	25-0399	3
22	Piston	46-0723	3	48	Low Pressure Seal	N/A	3
23	Washer	26-0187	3		High Pressure Seal Kit (Inc. 3 each 43 45, 47)	70-0181	
24	Nut	30-6016	3		Support Ring Kit (Includes 3 each 42)	70-0182	
25	Oil Dipstick	39-0090	1		Valve Kit (Includes 6 each 33-34)	70-0161	
26	Crankcase	46-0724	1				

PUMP ASSEMBLY (3-0269)



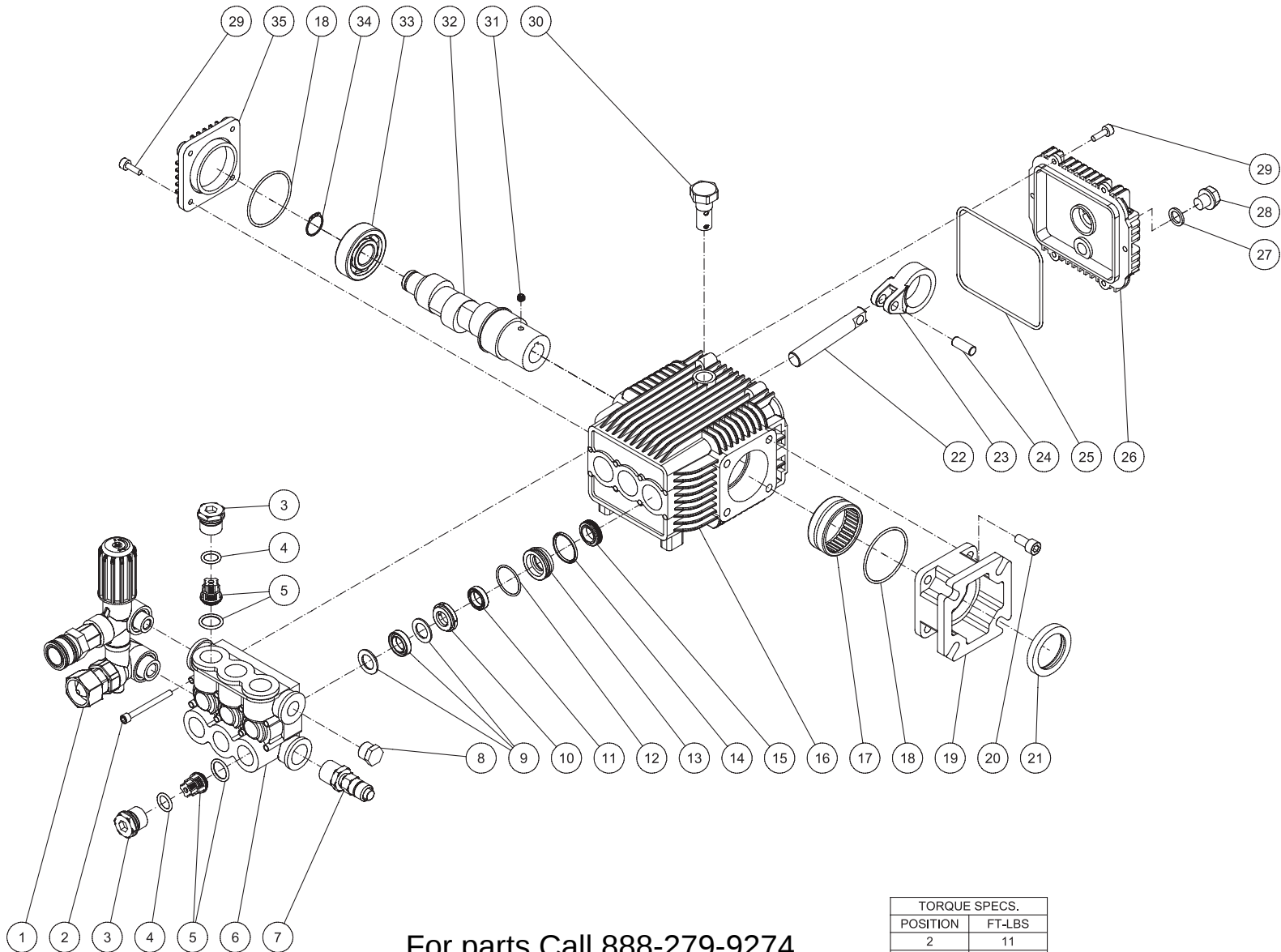
For parts Call 888-279-9274

3-0269-103105-JJT

PUMP ASSEMBLY (3-0269)

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Screw	27-8432	4	18	Piston Pin	46-0721	3	35	Unloader Assembly	8-0546	1
2	Pump Flange	46-0715	1	19	Plunger Rod	46-0722	3	36	Plug	39-0097	1
3	Oil Seal	26-0192	1	20	Washer	28-1027	3	37	Lockwasher	29-0153	8
4	Retaining Ring	46-0667	1	21	O-ring	25-0371	3	38	Screw	27-8875	8
5	Bearing	48-0059	1	22	Piston	46-0723	3	39	Manifold	46-0730	1
6	Screw	27-8886	1	23	Washer / Gasket	26-0187	3	40	O-ring	25-0372	1
7	Crankshaft	46-0718	1	24	Nut	30-6016	3	41	Plug	39-0088	1
8	Plug	39-0086	3	25	Oil Dipstick	39-0090	1	42	Support Ring (See 70-0182)	N/A Sep.	3
9	O-ring	25-0325	3	26	Pump Crankcase	46-0724	1	43	V-Packing (See 70-0181)	N/A Sep.	3
10	Screw	27-8888	6	27	Bearing	48-0063	1	44	Packing Retainer	46-0728	3
11	Pump	46-0719	1	28	Snap Ring - External	46-0732	1	45	Low Pressure Seal	46-0727	3
12	O-ring	25-0370	1	29	Snap Ring - Internal	46-0676	1	46	Low Pressure Retainer	46-0726	3
13	Oil Sight Glass	46-0670	1	30	Bearing Cap	46-0725	1	47	O-ring	25-0399	3
14	Oil Reflector	46-0824	1	31	Valve Cap	39-0087	6	48	Oil Seal	26-0193	3
15	Spring Retainer	46-0671	1	32	O-ring	25-0160	6		High Pressure Seals Kit (Inc. 3 each 43, 45, 47)	70-0181	
16	O-ring	25-0398	1	33	Single Valve Assembly (See 70-0161)	N/A Sep.	6		Support Ring Kit (Inc. 3 each 42)	70-0182	
17	Connecting Rod	46-0720	3	34	O-ring	25-0386	6		Valve Kit (Inc. 6 each 33-34)	70-0161	

PUMP ASSEMBLY (3-0353)



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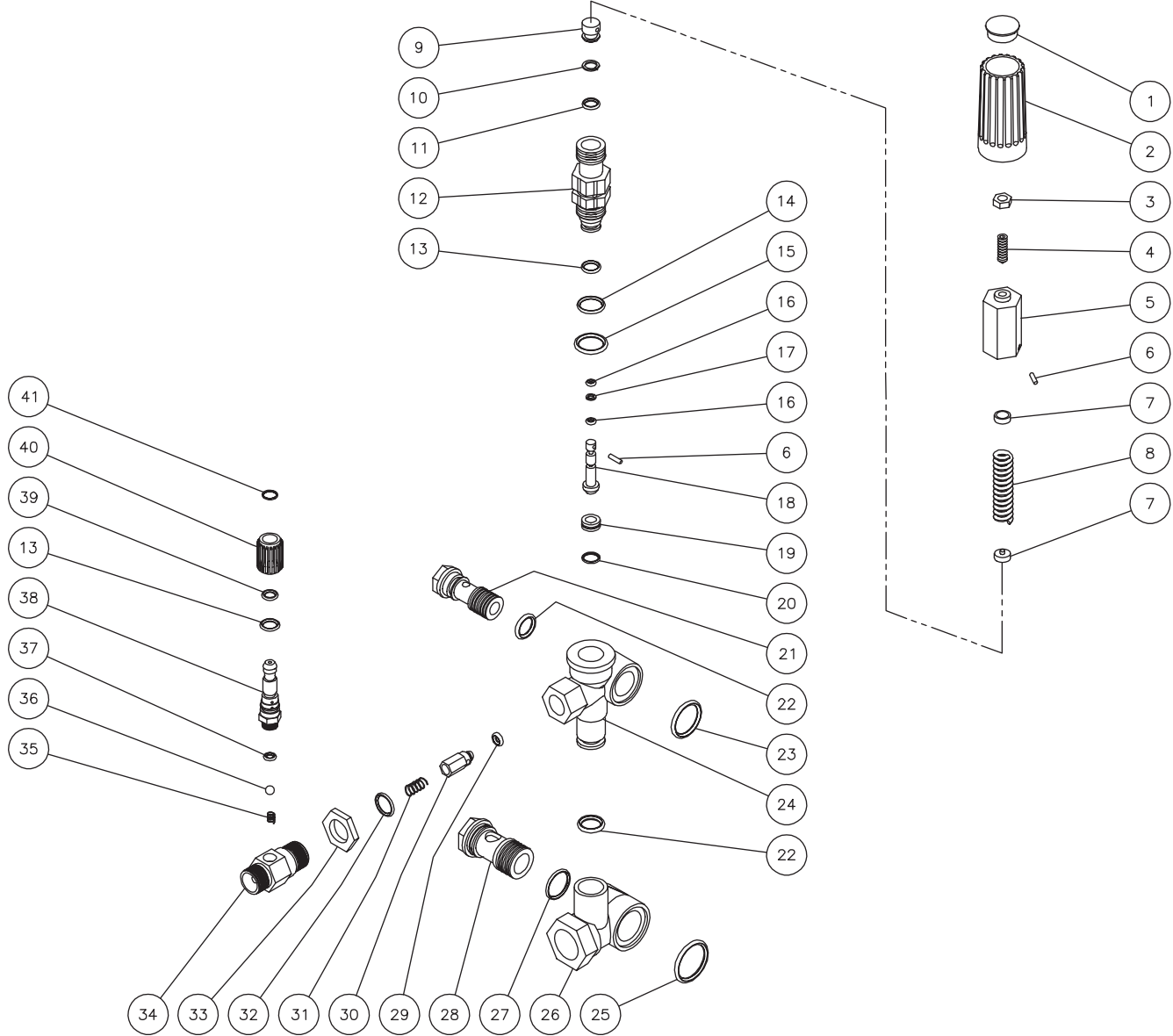
TORQUE SPECS.	
POSITION	FT-LBS
2	11
3	59
20	18
30	7.4

3-0353-102813-JDK

3-0353 102813 JDK			
PUMP ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	UNLOADER ASSY WITHOUT CHEM INJ	8-0630	1
2	BOLT	27-0898	8
3	VALVE PLUG	39-0231	6
4	O-RING	25-0622	6
5	VALVE ASSEMBLY (SEE KIT 70-0502)	70-0502	6
6	MANIFOLD HEAD	46-1503	1
7	VALVE - THERMAL RELIEF	22-0005	1
8	PLUG	39-0102	1
9	HIGH PRESSURE PACKING (SEE KIT 70-0501)	SEE KIT	3
10	SEAL COMPACTION RING	46-1311	3
11	LOW PRESSURE SEAL (SEE KIT 70-0501)	SEE KIT	3
12	O-RING (SEE KIT 70-0501)	SEE KIT	3
13	RETAINER RING	46-1312	3
14	O-RING	25-0663	3
15	OIL SEAL	46-1313	3
16	CRANKCASE	N/A	1
17	NEEDLE BEARING	48-0096	1
18	O-RING	25-0603	2
19	FLANGE	46-1314	1
20	BOLT	27-8431	4
21	OIL SEAL	26-0320	1
22	PISTON - COATED	46-1504	3
23	CONNECTING ROD	N/A	3
24	PISTON - PIN	46-1505	3
25	O-RING	25-0604	1
26	CRANKCASE COVER	46-1317	1
27	GASKET	26-0322	1
28	DRAIN PLUG	39-0232	1
29	BOLT	27-8401	10
30	DIPSTICK W/ O-RING	70-0503	1
31	SET SCREW	27-8886	1
32	CRANKSHAFT	N/A	1
33	BALL BEARING	48-0063	1
34	SNAP RING	46-1506	1
35	CRANKSHAFT COVER	46-1507	1

REPLACEMENT KITS				
PART #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0501	KITS - PACKINGS	9, 11, 12	3, 3, 3	3
70-0502	KITS - VALVES W/ O-RING	5	6	3

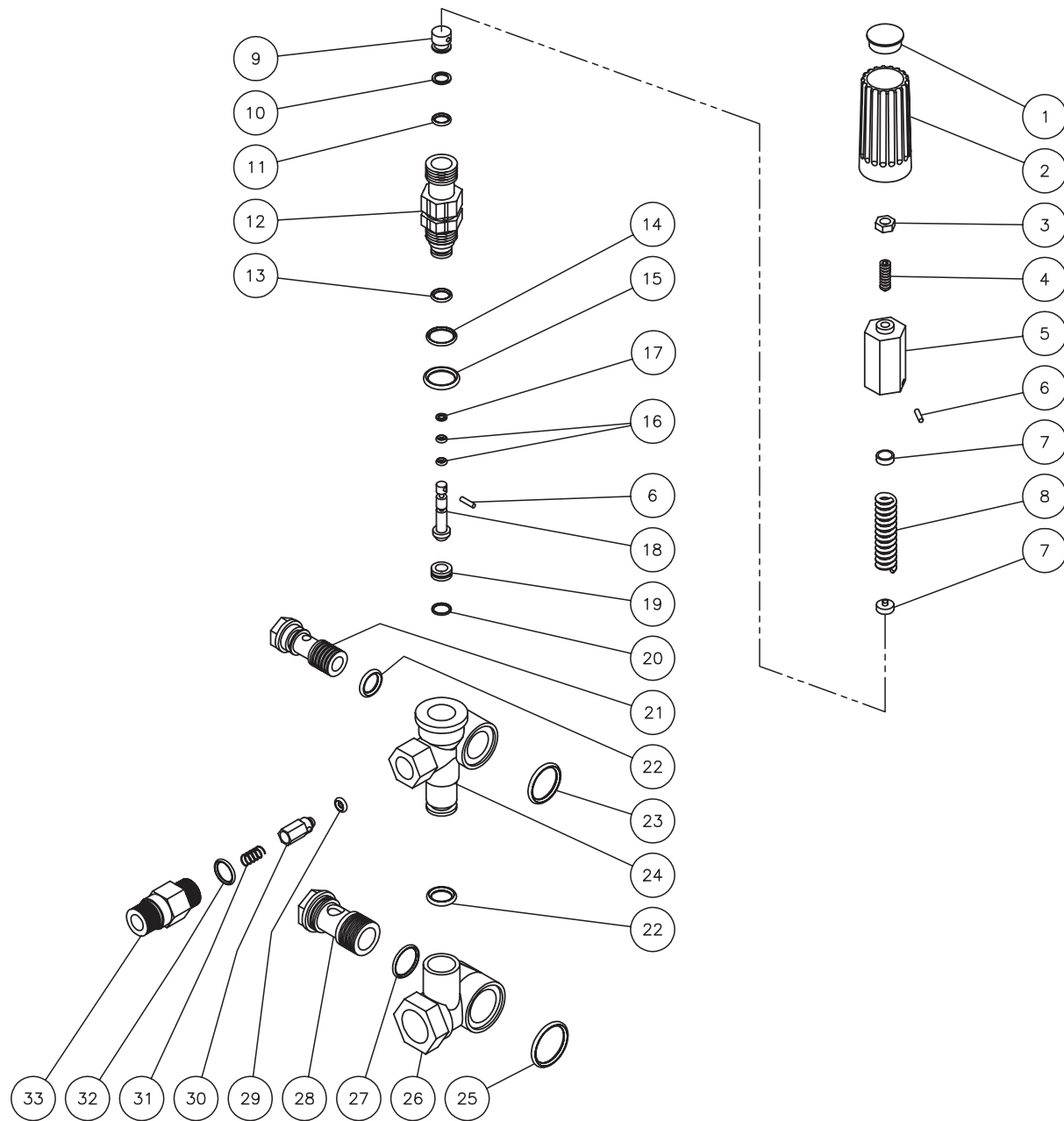
UNLOADER ASSEMBLY (8-0515)



8-0515-052604-DLG

UNLOADER ASSEMBLY (8-0515)								
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Knob Plug	7-0178	1		24	Valve Housing	N/A	1
2	Unloader Knob	7-0179	1		25	O-ring	25-0519	1
3	Nut	30-6024	1		26	By-pass Housing	N/A	1
4	Set Screw (See 70-0292)	N/A Sep.	1		27	O-ring	25-0389	1
5	Knob Insert	8-0500	1		28	Bolt	8-0517	1
6	Pin	8-0477	2		29	O-ring	25-0406	1
7	Spring Button	8-0501	2		30	Check Valve	8-0518	1
8	Spring	49-0119	1		31	Unloader Check Valve Spring	49-0124	1
9	Upper Piston (See 70-0292)	N/A Sep.	1		32	O-ring	25-0407	1
10	Back-up Ring	25-0404	1		33	Nut (See 70-0338)	N/A Sep.	1
11	O-ring (See 70-0292 / 70-0366)	N/A Sep.	1		34	Chemical Injector Body (See 70-0338)	N/A Sep.	1
12	Piston Guide	8-0502	1		35	Spring	8-0520	1
13	O-ring	25-0403	2		36	Ball	8-0521	1
14	O-ring	25-0510	1		37	O-ring	25-0371	1
15	O-ring	25-0386	1		38	Chemical Injector Hose Barb	8-0499	1
16	O-ring (See 70-0292 / 70-0366)	N/A Sep.	2		39	O-ring (See 70-0338)	N/A Sep.	1
17	Back-up Ring	25-0408	1		40	Detergent Regulator Knob (See 70-0338)	N/A Sep.	1
18	Piston	8-0413	1		41	O-ring (See 70-0338)	N/A Sep.	1
19	Valve Seat	8-0503	1			Unloader Repair Kit (Inc. 1-20)	70-0292	
20	O-ring (See 70-0292 / 70-0366)	N/A Sep.	1			O-ring Repair Kit (Inc. 10-11, 13-17, 20, 22-23, 25, 29, 32, 37)	70-0336	
21	Bolt	8-0516	1			Complete Injector (Inc. 13, 33-41)	70-0338	
22	O-ring	25-0388	2			Injector Repair Kit (Inc. 35-37)	852-0158	
23	O-ring	25-0370	1					

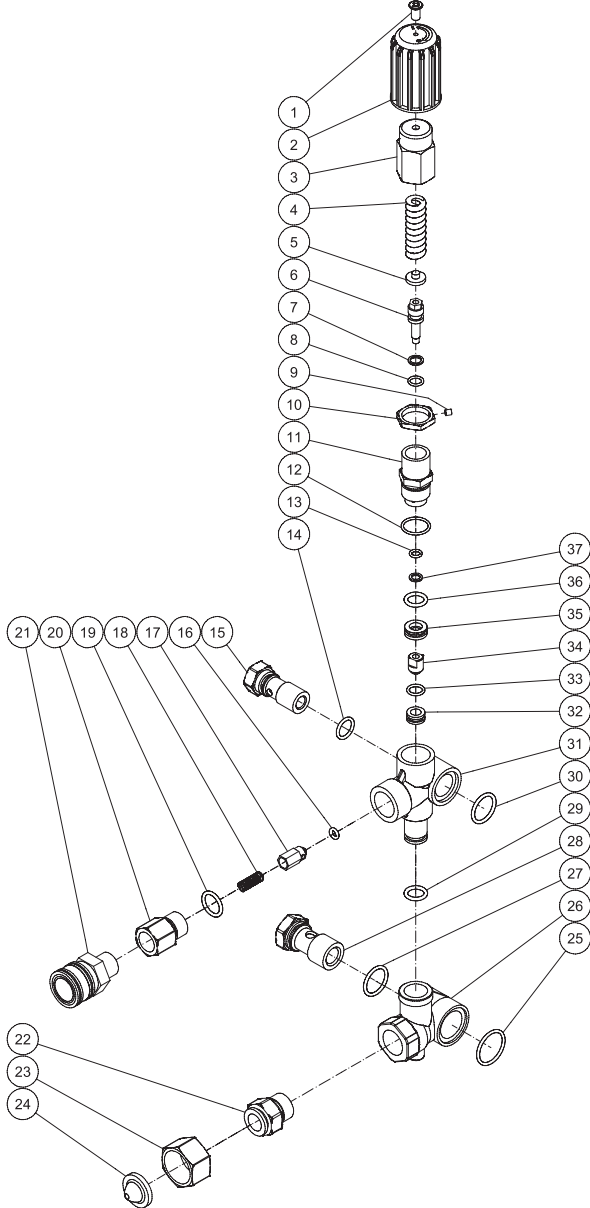
UNLOADER ASSEMBLY (8-0546)



UNLOADER ASSEMBLY (8-0546)

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Unloader Knob	7-0178	1	19	Valve Seat	8-0503	1
2	Unloader Knob	7-0179	1	20	O-ring (See 70-0366)	N/A Sep.	1
3	Nut	30-6024	1	21	Bolt	8-0516	1
4	Set Screw	27-8959	1	22	O-ring	25-0388	2
5	Knob Insert	8-0500	1	23	O-ring	25-0370	1
6	Pin	8-0477	2	24	Valve Housing	N/A	1
7	Spring Button	8-0501	2	25	O-ring	25-0519	1
8	Spring	49-0119	1	26	By-pass Housing	N/A	1
9	Upper Piston (See 70-0292)	N/A Sep.	1	27	O-ring	25-0389	1
10	Back-up Ring	25-0404	1	28	Bolt	8-0517	1
11	O-ring (See 70-0336)	N/A Sep.	1	29	O-ring	25-0406	1
12	Piston Guide	8-0502	1	30	Check Valve	8-0518	1
13	O-ring	25-0403	2	31	Unloader Check Valve Spring	49-0124	1
14	O-ring	25-0510	1	32	O-ring	25-0407	1
15	O-ring	25-0386	1	33	Fitting	8-0519	1
16	O-ring (See 70-0366)	N/A Sep.	2		Unloader Kit (Inc. 1-20)	70-0292	
17	Back-up Ring	25-0408	1		O-ring Repair Kit (Inc. 10-11, 13-17, 20, 22-23, 25, 29, 32)	70-0336	
18	Piston	8-0413	1				

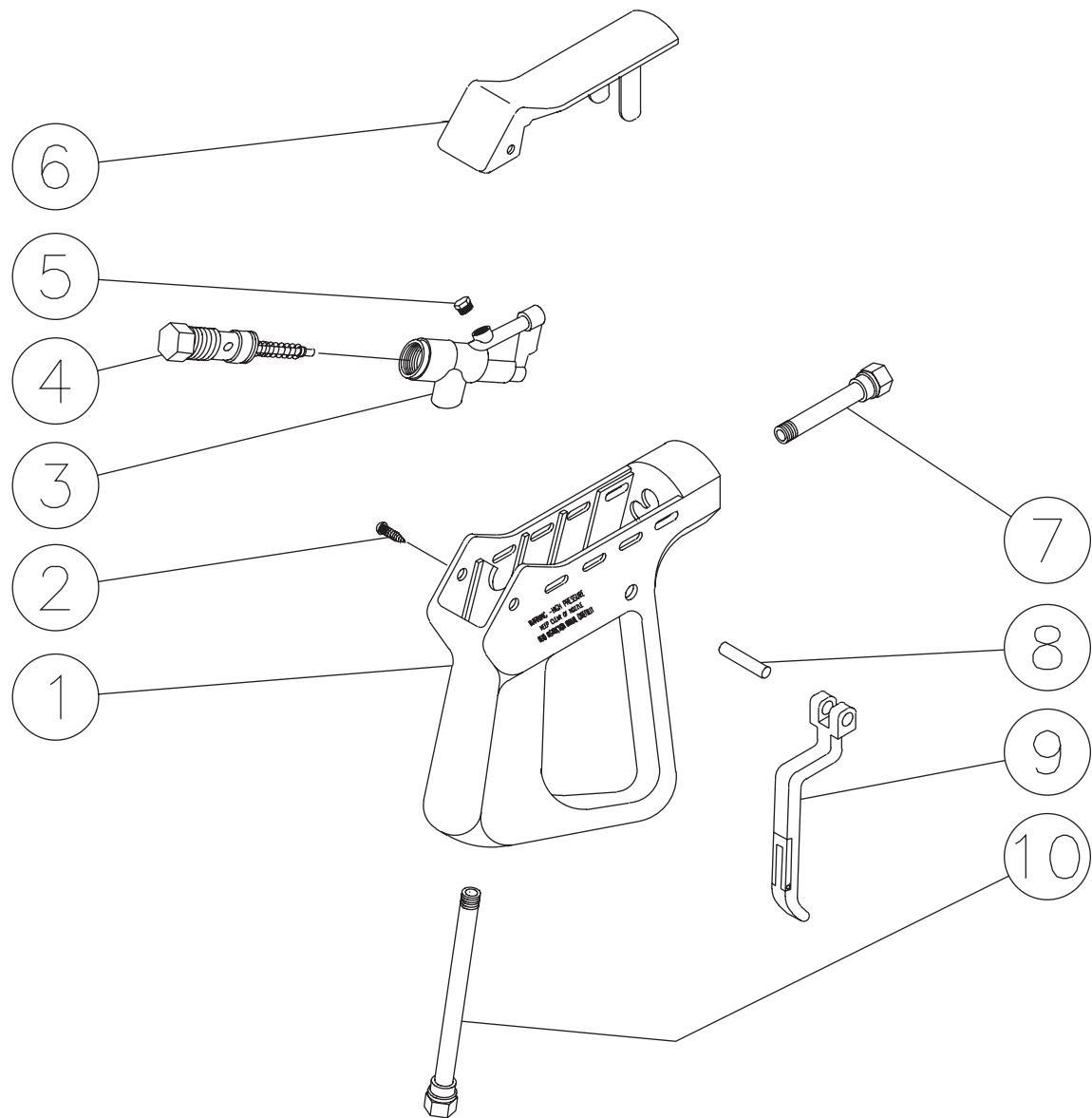
UNLOADER ASSEMBLY (8-0630)



8-0630 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)	25-0653	1
17	CHECKING VALVE (SEE KIT 70-0500)	SEE KIT	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 CONNECTOR (SEE KIT 23-0095)	SEE KIT	1
23	SWIVEL NUT (SEE KIT 23-0095)	SEE KIT	1
24	FILTER (SEE KIT 23-0095)	19-0001	1
25	O-RING	25-0654	1
26	BY PASS HOUSING	N/A	1
27	O-RING	25-0602	1
28	INLET BANJO BOLT	8-0595	1
29	O-RING	N/A	1
30	O-RING	25-0664	1
31	VALVE HOUSING	N/A	1
32	VALVE SEAT	N/A	1
33	O-RING	25-0656	1
34	BULLET	N/A	1
35	BY PASS JET UNLOADER	N/A	1
36	O-RING	25-0655	1
37	SUPPORT RING	N/A	1

REPLACEMENT KITS			
KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES
23-0095	KIT - GARDEN HOSE INLET ASSY	22-24	1
70-0500	KIT - NON-RETURN VALVES	16-18	1

GUN ASSEMBLY (16-0001)



16-0001-110399-RD

GUN ASSEMBLY (16-0001)			
REF. #	DESCRIPTION	PART #	QTY.
1	Plastic Housing	16-0008	1
2	Screw	27-3230	2
3	Brass Housing	16-0012	1
4	Gun Repair Kit	70-0055	1
5	Brass Plug	39-0024	1
6	Plastic Cover	16-0009	1
7	Pipe Assembly	16-0013	1
8	Trigger Pin	16-0063	1
9	Trigger/Safety Lock-off	16-0010	1
10	Pipe Assembly- Inlet	16-0016	1
	Complete Gun Assembly	16-0001	1

For parts Call 888-279-9274