



TECHNICAL PARTS LIST FOR ***CBA-3003-0MHB/RB***

Engine Oil Grade:	SAE 10W-30
Engine Oil Capacity:	
Honda:	37 oz.
Subaru:	35.5 oz.
Pump Oil Grade:	Mi-T-M Pump Oil #AW-4085-0016
Pump Oil Capacity:	15 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.

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NOTES

SERIAL BREAK NUMBER:

#10202373

#10239171

#10734403 06-19-13

SERIAL BREAK EXPLANATION:

PUMP CHANGE FROM 3-0176 TO 3-0268. UNLOADER CHANGE FROM 8-0456 TO 8-0533.

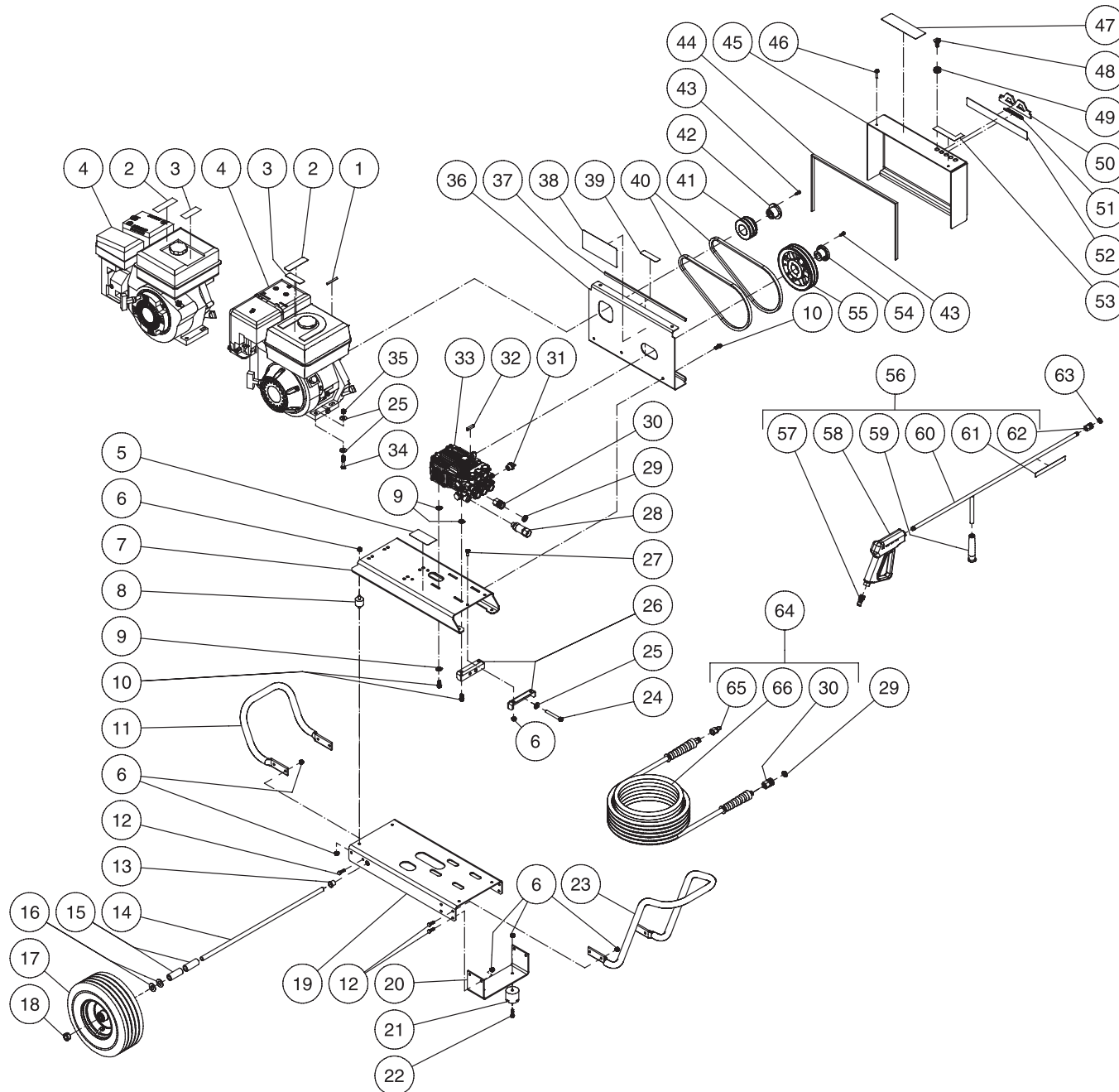
AXLE CHANGE.

CHANGED PUMP FROM 3-0268 TO 3-0308
CHANGED UNLOADER FROM 8-0533 TO 8-0631

SPECIFICATIONS

MODEL NUMBER	CBA-3003-0MHB	CBA-3003-0MRB
Operating Pressure (PSI/Bar):	3000 / 206.8	
High Pressure Nozzle:	3.5	
Water Volume (GPM/lpm):	3.0 / 11.4	
Engine:	Honda	Subaru
Horsepower	9.0	
Engine Type	4 Stroke, Overhead Valve, Single Cylinder	
Oil Type	SAE 10W 30	
Oil Capacity (oz./liters)	37 / 1.1	35.5 / 1.05
Low Oil Protection	Oil Alert™	Oil Sensor
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (gallon/ liters)	1.6 / 6.0	
Starting	Recoil	
Maximum No Load RPM	3600	
Pump:	Belt Driven, Oil Bath, Triplex Piston	
Oil Type	Mi-T-M Pump Oil #AW-4085-0016	
Oil Capacity (oz./liters)	15 / .44	
Plungers	Ceramic	
Manifold	Forged Brass	
Valves	Stainless Steel	
Unloader	Adjustable	
Thermal Relief Valve	Relieves heated water during unloader bypass stage	
Unit Net Weight (Lbs/kg)	137 / 62	
Unit Shipping Weight (Lbs/kg)	191 / 86.5	
Unit Net Dimension (In/cm)	46.5L x 28W x 27.5H /118L x 71W x 70H	
Unit Shipping Dimension (In/cm)	48L x 30W x 34H /122L x 76W x 86H	

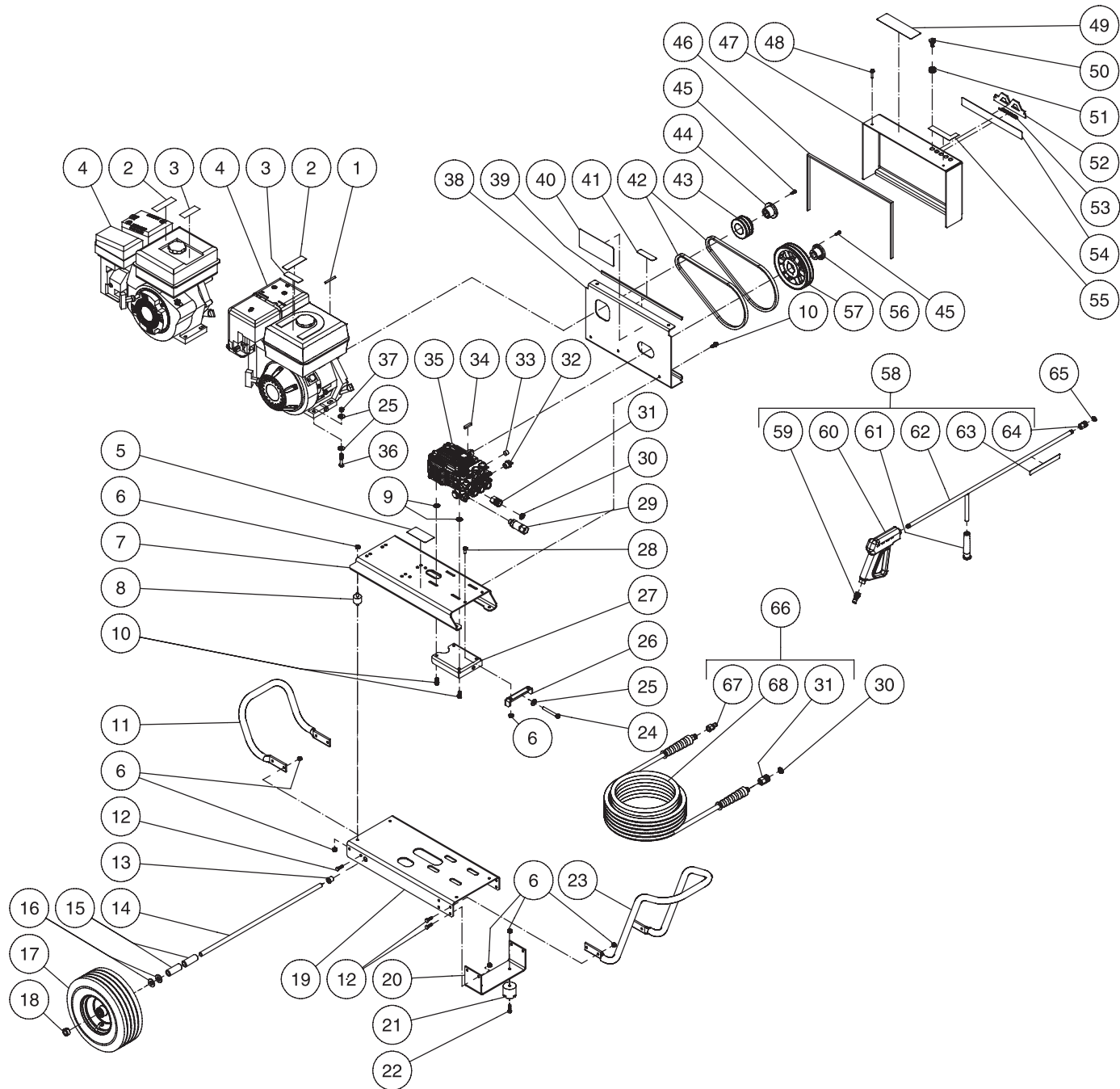
FRAME ASSEMBLY (BEFORE SERIAL #10202373)



FRAME ASSEMBLY (BEFORE SERIAL #10202373)

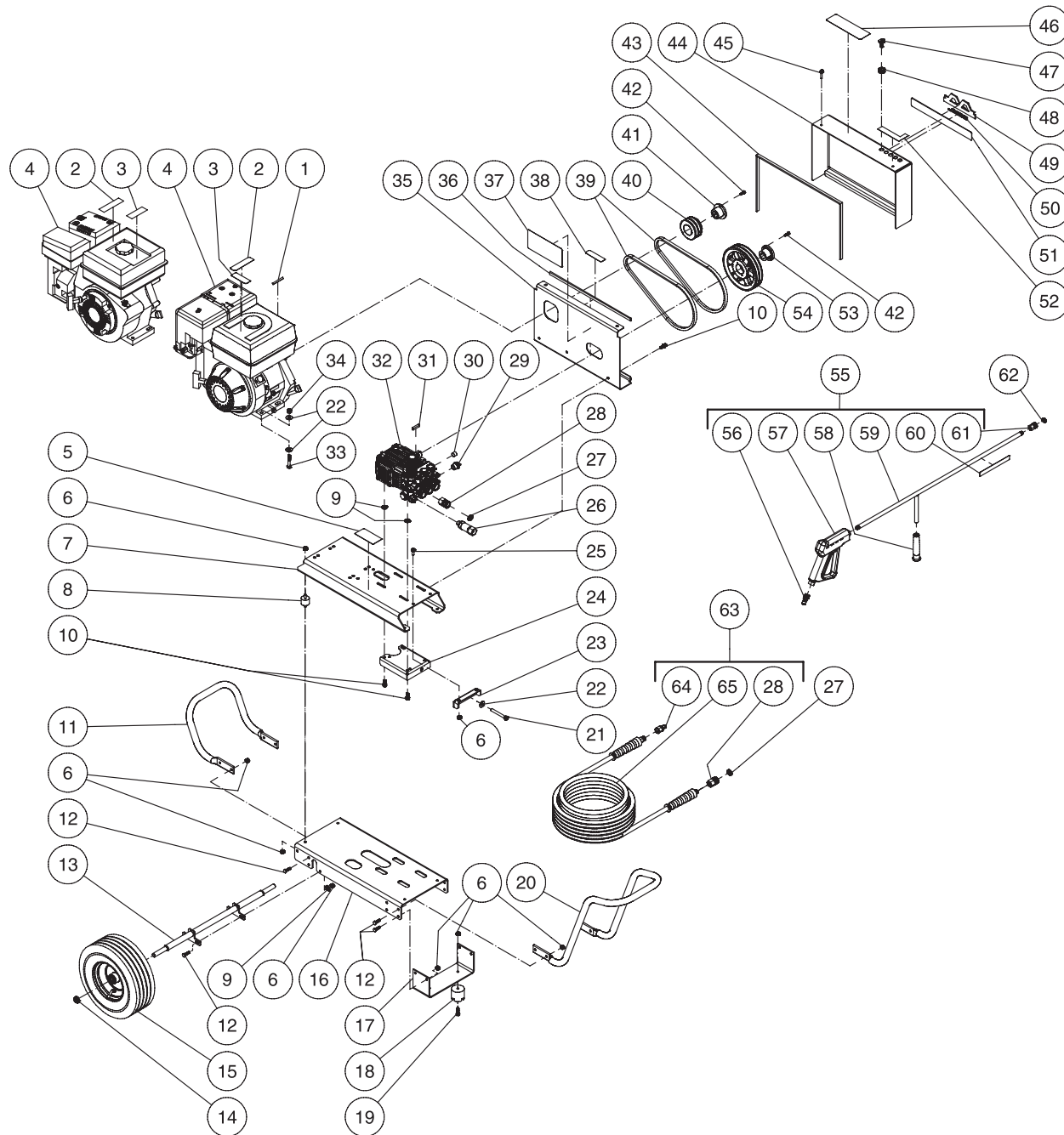
REF #	DESCRIPTION	PART #	QTY	REF #	DESCRIPTION	PART #	QTY	REF #	DESCRIPTION	PART #	QTY
1	Key	43-0078	1	24	Bolt	27-0576	1	48	Nozzle- 0003.5	18-0257	1
2	Decal- Warning: Risk of Burns (See 34-9017)	N/A Sep.	1	25	Flatwasher	28-0023	9	-	Nozzle- 1503.5	18-0258	1
3	Decal- Caution: Risk of Fire (See 34-9017)	N/A Sep.	1	26	Tension Bracket	21-0218	2	-	Nozzle- 2503.5	18-0259	1
4	Engine- Honda 9 HP (CBA-3003-0MHB)	1-0065	1	27	Bolt	27-0066	2	-	Nozzle- 4003.5	18-0260	1
-	Engine- Subaru 9 HP (CBA-3003-0MRB)	1-0134	1	28	Inlet Filter	19-0206	1	49	Grommet	33-0001	5
5	Decal- Data Plate	N/A	1	29	O-ring	25-0123	2	50	Decal- Mi-T-M Small Logo	62-0086	1
6	Locknut	30-0157	24	30	Quick Connect Socket	17-0004	2	51	Decal- White Die Cut 3000PSI	34-0775	1
7	Isolation Plate	5-0223	1	31	Thermal Relief Valve	22-0005	1	52	Decal- Mi-T-M Stripe	34-0502	1
8	Isolator	14-0097	4	32	Key w/ Pump	43-0091	1	53	Decal- Nozzles 0, 15, 25, 40	34-0500	1
9	Washer	28-0022	6	33	Pump	3-0176	1	54	Bushing	9-0017	1
10	Bolt	27-9524	7	34	Bolt	27-0121	4	55	Sheave	10-0035	1
11	Rear Handle	7-0183	1	35	Locknut	30-0159	4	56	Gun/Wand Assembly (Inc. 57-62)	851-0095	1
12	Bolt	27-0067	12	36	Beltguard Back	6-0106	1	57	Quick Connect Plug	17-0005	1
13	Bushing	62-0175	2	37	Edging *(Two Feet Required)	33-0433	1	58	Trigger Gun	16-0001	1
14	Axle	20-0819	1	38	Decal- Warning/Caution (See 34-9017)	N/A Sep.	1	59	Wand Grip	7-0002	1
15	Spacer	62-0189	4	39	Decal- Warning: Beltguard in Place (See 34-9017)	N/A Sep.	1	60	Wand	16-0120A01	1
16	Washer	28-0008	4	40	Drive Belt	11-0031	2	61	Decal- Warning: Risk of Injection (See 34-9017)	N/A Sep.	1
17	Wheel	14-0006	2	41	Sheave	10-0029	1	62	Quick Connect Socket	17-0001	1
18	Collar / Shaft	33-0351	2	42	Bushing	9-0005	1	63	O-ring	25-0122	1
19	Baseplate	5-0222	1	43	Bolt	27-0015	4	64	Hose Assembly (Inc. 30, 65, 66)	851-0007	1
20	Support Bracket	56-0054	1	44	Edging *(Four Feet Required)	33-0433	1	65	Quick Connect Plug	17-0006	1
21	Isolator	14-0008	2	45	Beltguard Cover	6-0107	1	66	Hose	15-0003	1
22	Bolt	27-0068	2	46	Bolt	27-8898	2		Safety Decal Kit (Inc. 2-3, 38-39, 47, 61)	34-9017	
23	Front Handle	7-018201	1	47	Decal- Operation (See 34-9017)	N/A Sep.	1	*Must Order in One Foot Lengths			

FRAME ASSEMBLY (AFTER SERIAL #10202373)



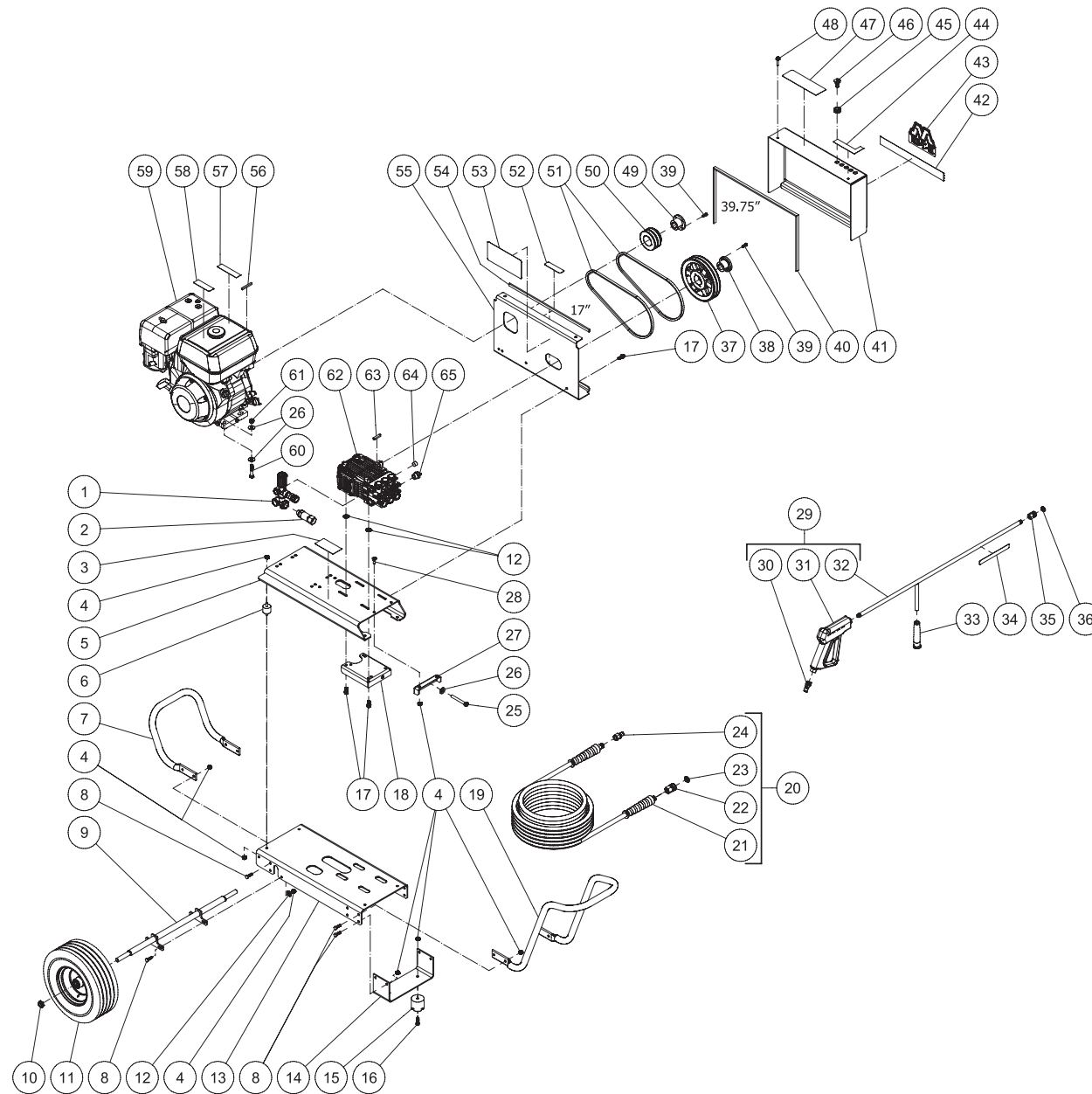
FRAME ASSEMBLY (AFTER SERIAL #10202373)											
REF #	DESCRIPTION	PART #	QTY	REF #	DESCRIPTION	PART #	QTY	REF #	DESCRIPTION	PART #	QTY
1	Key	43-0078	1	25	Flatwasher	28-0023	9	50	Nozzle- 0003.5	18-0257	1
2	Decal- Warning: Risk of Burns (See 34-9017)	N/A Sep.	1	26	Tension Bracket	21-0218	1	-	Nozzle- 1503.5	18-0258	1
3	Decal- Caution: Risk of Fire (See 34-9017)	N/A Sep.	1	27	Tension Bracket	21-0220	1	-	Nozzle- 2503.5	18-0259	1
4	Engine- Honda 9 HP (CBA-3003-0MHB)	1-0065	1	28	Bolt	27-0066	2	-	Nozzle- 4003.5	18-0260	1
-	Engine- Subaru 9 HP (CBA-3003-0MRB)	1-0134	1	29	Inlet Filter	19-0206	1	51	Grommet	33-0001	5
5	Decal- Data Plate	N/A	1	30	O-ring	25-0123	2	52	Decal- Mi-T-M Small Logo	62-0086	1
6	Locknut	30-0157	24	31	Quick Connect Socket	17-0004	2	53	Decal- White Die Cut 3000PSI	34-0775	1
7	Isolation Plate	5-0223	1	32	Thermal Relief Valve	22-0005	1	54	Decal- Mi-T-M Stripe	34-0502	1
8	Isolator	14-0097	4	33	Plug	23-0244	1	55	Decal- Nozzles 0, 15, 25, 40	34-0500	1
9	Washer	28-0022	4	34	Key w/ Pump	43-0091	1	56	Bushing	9-0017	1
10	Bolt	27-9524	7	35	Pump	3-0268	1	57	Sheave	10-0035	1
11	Rear Handle	7-0183	1	36	Bolt	27-0121	4	58	Gun/Wand Assembly (Inc. 59-64)	851-0095	1
12	Bolt	27-0067	12	37	Locknut	30-0159	4	59	Quick Connect Plug	17-0005	1
13	Bushing	62-0175	2	38	Beltguard Back	6-0106	1	60	Trigger Gun	16-0001	1
14	Axle	20-0819	1	39	Edging *(Two Feet Required)	33-0433	1	61	Wand Grip	7-0002	1
15	Spacer	62-0189	4	40	Decal- Warning/Caution (See 34-9017)	N/A Sep.	1	62	Wand	16-0120A01	1
16	Washer	28-0008	4	41	Decal- Warning: Beltguard in Place (See 34-9017)	N/A Sep.	1	63	Decal- Warning: Risk of Injection (See 34-9017)	N/A Sep.	1
17	Wheel	14-0006	2	42	Drive Belt	11-0023	2	64	Quick Connect Socket	17-0001	1
18	Collar / Shaft	33-0351	2	43	Sheave	10-0029	1	65	O-ring	25-0122	1
19	Baseplate	5-0222	1	44	Bushing	9-0005	1	66	Hose Assembly (Inc. 31, 67, 68)	851-0007	1
20	Support Bracket	56-0054	1	45	Bolt	27-0015	4	67	Quick Connect Plug	17-0006	1
21	Isolator	14-0008	2	46	Edging *(Four Feet Required)	33-0433	1	68	Hose	15-0003	1
22	Bolt	27-0068	2	47	Beltguard Cover	6-0107	1		Safety Decal Kit (Inc. 2-3, 40-41, 49, 63)	34-9017	
23	Front Handle	7-018201	1	48	Bolt	27-8898	2	*Must Order in One Foot Lengths			
24	Bolt	27-0576	1	49	Decal- Operation (See 34-9017)	N/A Sep.	1				

FRAME ASSEMBLY (AFTER SERIAL #10239171)



FRAME ASSEMBLY (AFTER SERIAL #10239171)											
REF #	DESCRIPTION	PART #	QTY	REF #	DESCRIPTION	PART #	QTY	REF #	DESCRIPTION	PART #	QTY
1	Key	43-0078	1	24	Tension Bracket	21-0220	1	47	Nozzle- 1503.5	18-0258	1
2	Decal- Warning: Risk of Burns (See 34-9017)	N/A Sep.	1	25	Bolt	27-0066	2	-	Nozzle- 2503.5	18-0259	1
3	Decal- Caution: Risk of Fire (See 34-9017)	N/A Sep.	1	26	Inlet Filter	19-0206	1	-	Nozzle- 4003.5	18-0260	1
4	Engine- Honda 9 HP (CBA-3003-0MHB)	1-0065	1	27	O-ring	25-0123	2	48	Grommet	33-0001	5
-	Engine- Subaru 9 HP (CBA-3003-0MRB)	1-0134	1	28	Quick Connect Socket	17-0004	2	49	Decal- Mi-T-M Small Logo	62-0086	1
5	Decal- Data Plate	N/A	1	29	Thermal Relief Valve	22-0005	1	50	Decal- White Die Cut 3000PSI	34-0775	1
6	Locknut	30-0157	28	30	Plug	23-0244	1	51	Decal- Mi-T-M Stripe	34-0502	1
7	Isolation Plate	5-0223	1	31	Key w/ Pump	43-0091	1	52	Decal- Nozzles 0, 15, 25, 40	34-0500	1
8	Isolator	14-0097	4	32	Pump	3-0268	1	53	Bushing	9-0017	1
9	Washer	28-0022	8	33	Bolt	27-0121	4	54	Sheave	10-0035	1
10	Bolt	27-9524	7	34	Locknut	30-0159	4	55	Gun/Wand Assembly (Inc. 56-61)	851-0095	1
11	Rear Handle	7-0183	1	35	Beltguard Back	6-0106	1	56	Quick Connect Plug	17-0005	1
12	Bolt	27-0067	16	36	Edging *(Two Feet Required)	33-0433	1	57	Trigger Gun	16-0001	1
13	Axle Bracket	20-0864A01	1	37	Decal- Warning/Caution (See 34-9017)	N/A Sep.	1	58	Wand Grip	7-0002	1
14	Jam Nut	30-0117	2	38	Decal- Warning: Beltguard in Place (See 34-9017)	N/A Sep.	1	59	Wand	16-0120A01	1
15	Wheel	14-0006	2	39	Drive Belt	11-0023	2	60	Decal- Warning: Risk of Injection (See 34-9017)	N/A Sep.	1
16	Baseplate	5-0222	1	40	Sheave	10-0029	1	61	Quick Connect Socket	17-0001	1
17	Support Bracket	56-0054	1	41	Bushing	9-0005	1	62	O-ring	25-0122	1
18	Isolator	14-0008	2	42	Bolt	27-0015	4	63	Hose Assembly (Inc. 28, 64, 65)	851-0007	1
19	Bolt	27-0068	2	43	Edging *(Four Feet Required)	33-0433	1	64	Quick Connect Plug	17-0006	1
20	Front Handle	7-018201	1	44	Beltguard Cover	6-0107	1	65	Hose	15-0003	1
21	Bolt	27-0576	1	45	Bolt	27-8898	2		Safety Decal Kit (Inc. 2-3, 37-38, 46, 60)	34-9017	
22	Flatwasher	28-0023	9	46	Decal- Operation (See 34-9017)	N/A Sep.	1	*Must Order in One Foot Lengths			
23	Tension Bracket	21-0218	1	47	Nozzle- 0003.5	18-0257	1				

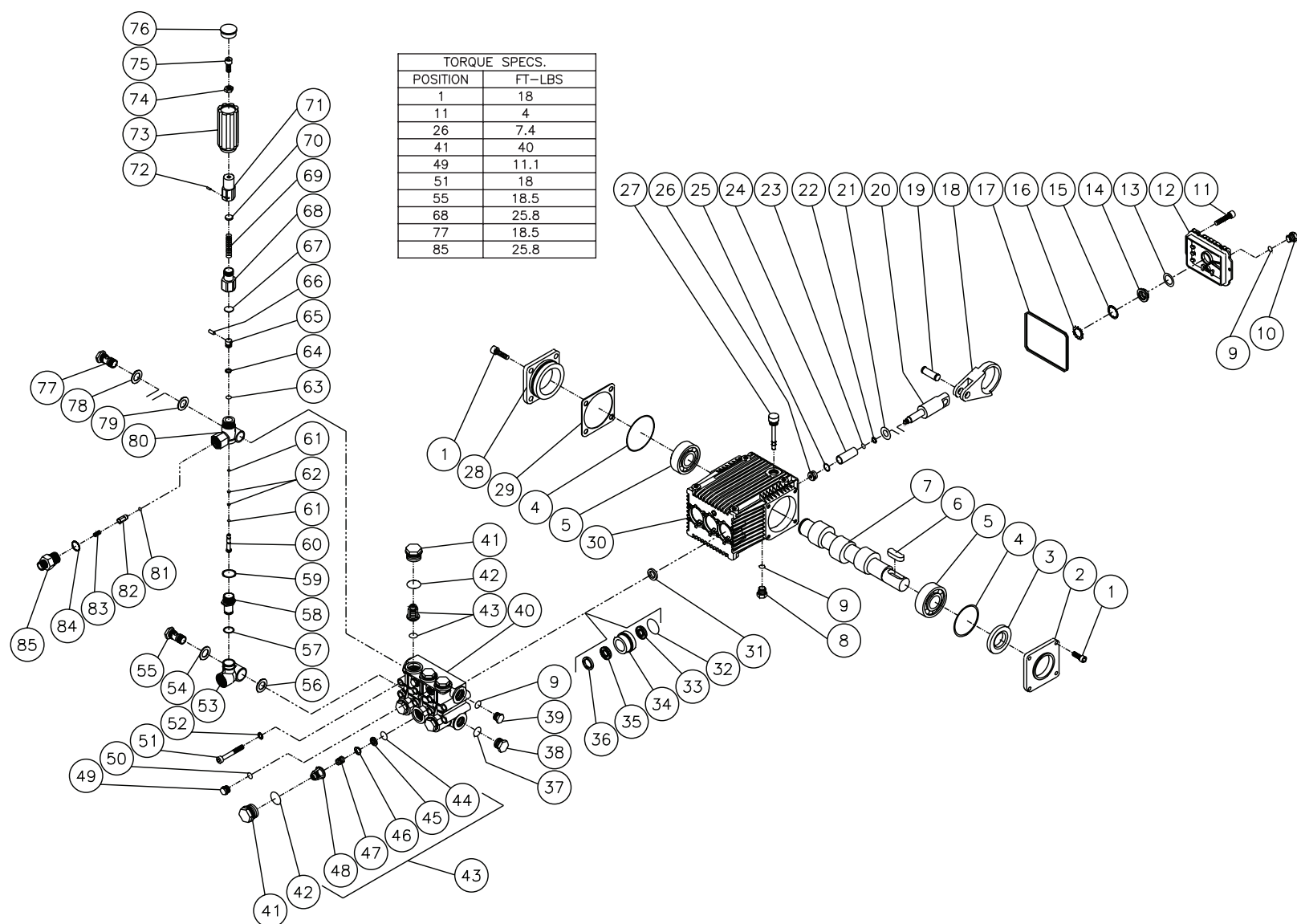
FRAME ASSEMBLY (AFTER SERIAL #10734403)



FRAME ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	UNLOADER ASSY W/ QC & BANJO BOLTS	8-0631	1	36	O-RING	25-0122	1
2	FILTER	19-0206	1	37	SHEAVE	10-0035	1
3	DECAL- SILVER STICKER	N/A	1	38	BUSHING	9-0017	1
4	LOCKNUT	30-0157	28	39	BOLT	27-0015	4
5	ISOLATION PLATE	5-0223	1	40	EDGING (THREE FEET REQUIRED)	33-0433	1
6	ISOLATOR	14-0097	4	41	BELTGUARD FRONT	6-0107	1
7	HANDLE	7-0183	1	42	DECAL - 14" STRIPE	34-2565	1
8	BOLT	27-0067	16	43	DECAL - Mi-T-M (SEE 71-1034)	N/A	1
9	AXLE	20-0864A01	1	44	DECAL - NOZZLE (SEE 71-1034)	N/A	1
10	LOCKNUT	30-0117	2	45	GROMMET	33-0001	5
11	WHEEL	14-0127	2	46	NOZZLE 00035 QC	18-0392	1
12	WASHER	28-0022	8	-	NOZZLE	18-0393	1
13	BASEPLATE	5-0222	1	-	NOZZLE	18-0395	1
14	BRACKET	56-0054	1	-	NOZZLE	18-0396	1
15	ISOLATOR	14-0008	2	47	DECAL - OPERATION (SEE 71-1034)	N/A	1
16	BOLT	27-0068	2	48	BOLT	27-8898	2
17	BOLT	27-9524	7	49	BUSHING	9-0005	1
18	TIGHTENER BRACKET	21-0220	1	50	SHEAVE	10-0029	1
19	HANDLE	7-018201	1	51	BELT	11-0023	2
20	ASSY HOSE W/QC 3000 PSI (INC. 21-24)	851-0338	1	52	DECAL - WARNING (SEE 71-1034)	N/A	1
21	HOSE	15-0209	1	53	DECAL - WARNING (SEE 71-1034)	N/A	1
22	QC SOCKET	17-0004	1	54	EDGING (TWO FEET REQUIRED)	33-0433	1
23	O-RING	25-0123	1	55	BELTGUARD BACK	6-0106	1
24	QUICK CONNECT	17-0006	1	56	KEY	43-0078	1
25	BOLT	27-0576	1	57	DECAL - RISK OF BURNS (SEE 71-1034)	N/A	1
26	WASHER	28-0023	9	58	DECAL - RISK OF FIRE (SEE 71-1034)	N/A	1
27	TIGHTENER BRACKET	21-0218	1	59	ENGINE - HONDA	1-0162	1
28	BOLT	27-0066	2	-	ENGINE - SUBARU	1-0134	1
29	GUN WAND GRIP W/QC (INC. 30-32)	851-0095	1	60	BOLT	27-0121	4
30	QUICK CONNECT	17-0005	1	61	LOCKNUT	30-0159	4
31	GUN	16-0001	1	62	PUMP	3-0308	1
32	WAND	16-0418	1	63	PUMP KEY	43-0091	1
33	GRIP	7-0002	1	64	PLUG	23-0244	1
34	DECAL - RISK OF INJECTION (SEE 71-1034)	N/A	1	65	RELIEF VALVE	22-0005	1
35	QUICK CONNECT	17-0001	1	-	DECAL SET	71-1034	1

PUMP ASSEMBLY (3-0176)

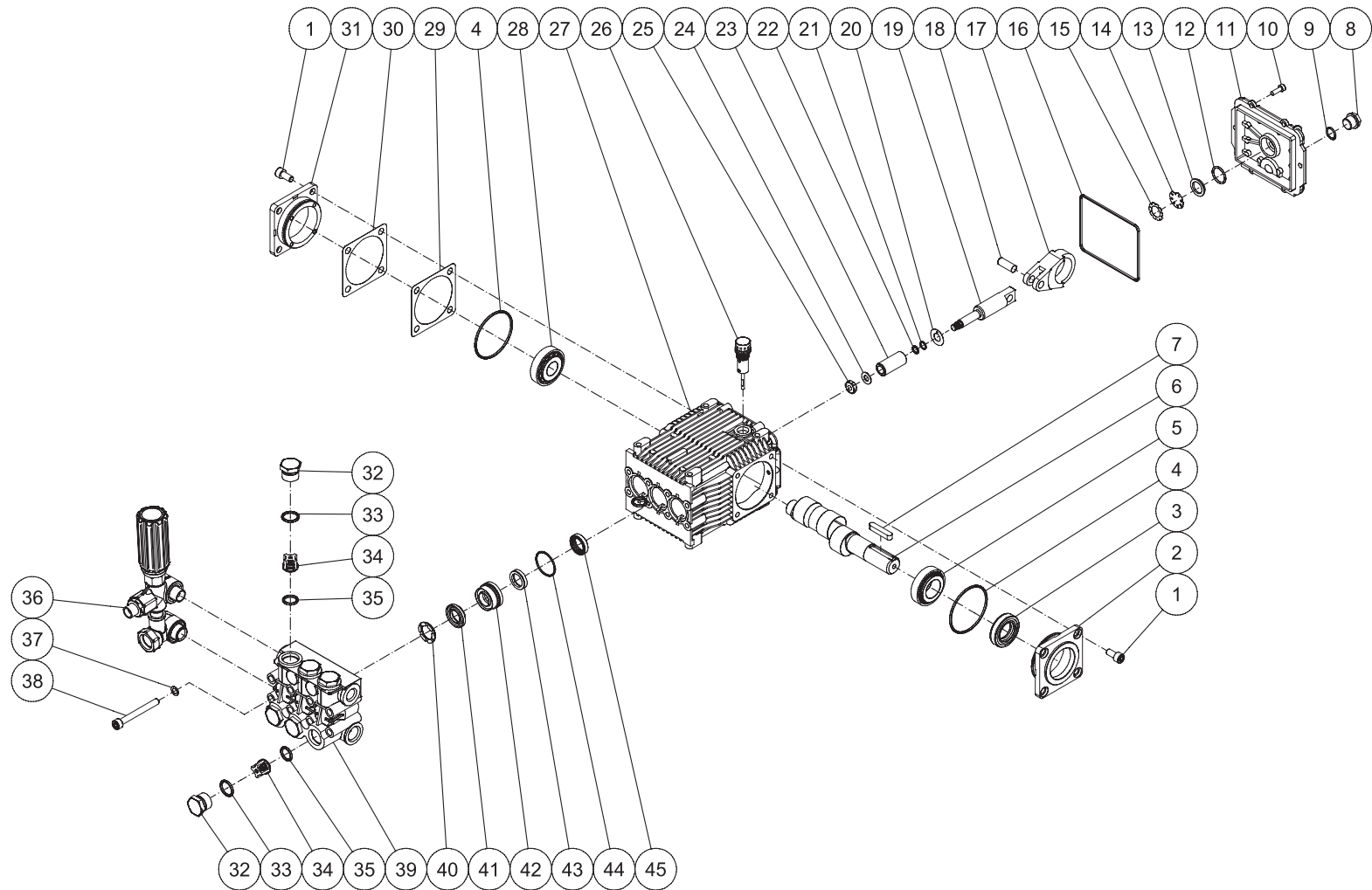


3-0176-010505-DLG

PUMP ASSEMBLY (3-0176)

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Bolt	27-8884	8	30	Crankcase	46-0811	1	63	O-ring (See 8-0456)	N/A Sep.	1
2	Shaft Cover	46-0691	1	31	Oil Seal	46-0931	3	64	Back-up Ring (See 8-0456)	N/A Sep.	1
3	Oil Seal	26-0188	1	32	O-ring	25-0384	3	65	Poppet	8-0443	1
4	O-ring	25-0380	2	33	Low Pressure Seal (See 70-0177)	N/A Sep.	3	66	Pin	8-0444	1
5	Bearing	48-0072	2	34	Packing Retainer	46-0708	3	67	Spring Button	8-0445	1
-	Bearing (XRCA Series)	48-0061	2	35	V-Packing (See 70-0177)	N/A Sep.	3	68	Spring Guide	8-0474	1
6	Key	43-0091	1	36	Support Ring (See 70-0178)	N/A Sep.	3	69	Spring	49-0132	1
7	Crankshaft	46-1103	1	37	O-ring	25-0372	1	70	Spring Button	8-0475	1
-	Crankshaft (XRCA Series)	46-0692	1	38	Plug	39-0088	1	71	Adjustment Barrel	8-0476	1
8	Plug	39-0102	1	39	Plug	39-0086	1	72	Pin	8-0477	1
9	O-ring	25-0325	3	40	Manifold	46-0711	1	73	Unloader Knob	7-0141	1
10	Plug	39-0086	1	41	Valve Cap	39-0095	6	74	Nut	30-3025	1
11	Bolt	27-8885	6	42	O-ring	25-0160	6	75	Bolt	27-8433	1
12	Crankcase Cover	46-0719	1	43	Single Valve Assembly (Inc. 41-45) (See 70-0319)	N/A Sep.	6	76	Cap	7-0142	1
13	O-ring	25-0370	1	44	O-ring	25-0386	6	77	Adapter	8-0448	1
14	Oil Sight Glass	46-0670	1	45	Valve Seat (See 70-0319)	N/A Sep.	6	78	Washer	8-0449	1
15	Reflector	46-0824	1	46	Valve Plate (See 70-0319)	N/A Sep.	6	79	Washer	8-0450	1
16	Retainer	46-0671	1	47	Valve Spring (See 70-0319)	N/A Sep.	6	80	Unloader Body	8-0451	1
17	O-ring	25-0398	1	48	Valve Cage (See 70-0319)	N/A Sep.	6	81	O-ring	25-0391	1
18	Connecting Rod	46-0896	3	49	Plug	39-0096	2	82	Check Valve	8-0454	1
-	Connecting Rod (XRCA Series)	46-0696	3	50	O-ring	25-0387	2	83	Spring	49-0123	1
19	Piston Pin	46-0698	3	51	Bolt	27-8440	8	84	O-ring	25-0372	1
20	Plunger Rod	46-0699	3	52	Lockwasher	29-0154	8	85	Adaptor Nipple	24-0159	1
21	Washer	46-0700	3	53	Inlet Bypass Adapter	8-0437	1		High Pressure Seals Kit (Inc. 3 each 32, 33, 35)	70-0177	
22	Back-up Ring	25-0404	3	54	Washer	8-0440	1		Support Rings Kit (Inc. 3 each 36)	70-0178	
23	O-ring	25-0382	3	55	Adapter	8-0438	1		Valve Kit (Inc. 6 each 44-48)	70-0319	
24	Piston	46-0701	3	56	Washer	8-0439	1		Unloader Kit (Includes 53-83)	8-0456	
25	Gasket	26-0191	3	57	O-ring (See 8-0456)	N/A Sep.	1		Unloader Repair Kit (Inc. 57, 59, 61-64, 81)	70-0180	
26	Nut	30-6020	3	58	Nipple	8-0441	1		Piston Kit (Inc. 3 each 21-26)	70-0352	
27	Oil Dipstick	39-0090	1	59	O-ring (See 8-0456)	N/A Sep.	1		Oil Seals Kit (Inc. 3, 4, 17, 31)	70-0321	
28	Support Bearing Cap	46-0703	1	60	Piston	8-0442	1				
29	Shim- 0.1mm (Qty. Varies 1-3)	46-0704	-	61	Back-up Ring (See 8-0456)	N/A Sep.	2				
-	Shim- 0.2mm (Qty. Varies 1-3)	46-0705	-	62	O-ring	25-0371	5				

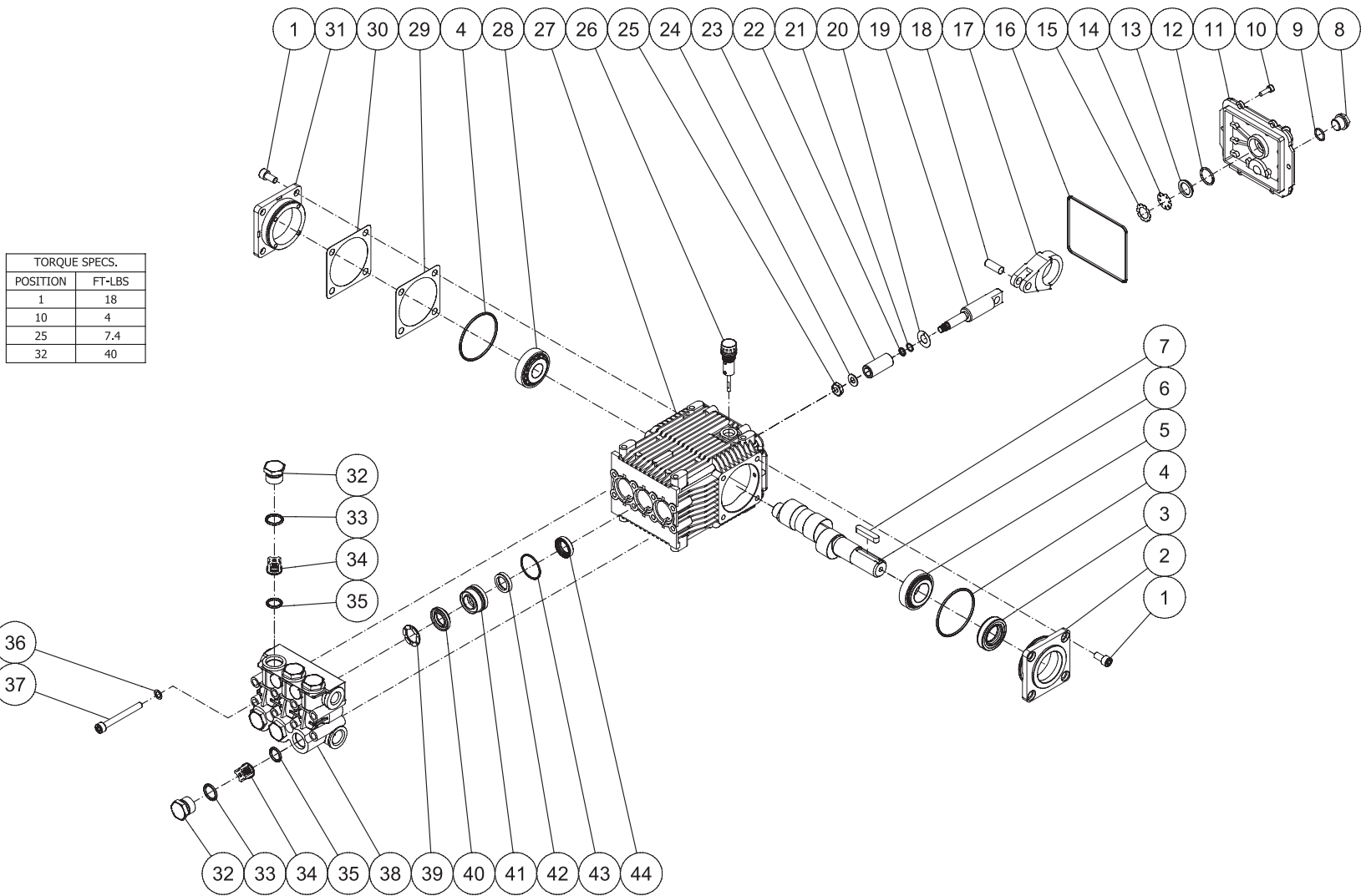
PUMP ASSEMBLY (3-0268)



PUMP ASSEMBLY (3-0268)

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Screw	27-8884	8	18	Piston Pin	46-0698	3	35	O-ring	25-0386	6
2	Pump Shaft	46-0691	1	19	Plunger Rod	46-0699	3	36	Unloader	8-0533	1
3	Oil Seal	26-0188	1	20	Washer	46-0700	3	37	Lockwasher	29-0154	8
4	O-ring	25-0380	2	21	Back Ring	25-0404	3	38	Screw	27-8440	8
5	Bearing	48-0061	2	22	O-ring	25-0415	3	39	Manifold	46-1186	1
6	Crankshaft	46-1103	1	23	Piston	46-0701	3	40	Support Ring (See 70-0178)	N/A Sep.	3
7	Key	43-0091	1	24	Washer / Gasket	26-0191	3	41	V-Packing (See 70-0177)	N/A Sep.	3
8	Plug	39-0086	1	25	Nut	30-6020	3	42	Packing Retainer	46-0708	3
9	O-ring	25-0325	1	26	Oil Dipstick	39-0090	1	43	Low Pressure Seal (See 70-0177)	N/A Sep.	3
10	Screw	27-8885	6	27	Pump Crankcase	46-1198	1	44	O-ring	25-0384	3
11	Pump	46-0719	1	28	Bearing	46-0072	1	45	Oil Seal	46-0931	3
12	O-ring	25-0370	1	29	Shim - 0.2mm (Qty. vaires 1-3)	46-0705	1		High Pressure Seals Kit (Inc. 3 each 41, 43, 44)	70-0177	
13	Oil Sight Glass	46-0670	1	30	Shim - 0.1mm (Qty. vaires 1-3)	46-0704	1		Support Ring Kit (Inc. 3 each 40)	70-0178	
14	Oil Reflector	46-0824	1	31	Bearing Cap	46-0703	1		Valve Kit (Inc. 6 each 34, 35)	70-0319	
15	Spring Retainer	46-0671	1	32	Valve Cap	39-0095	6		Oil Seals Kit (Inc. 3, 4, 16, 45)	70-0321	
16	O-ring	25-0398	1	33	O-ring	25-0160	6		Piston Kit (Inc. 3 each 20-25)	70-0352	
17	Connecting Rod	46-0896	3	34	Complete Valve Assembly (See 70-0319)	N/A Sep.	6				

PUMP ASSEMBLY (3-0308)



3-0308 052113 JPS

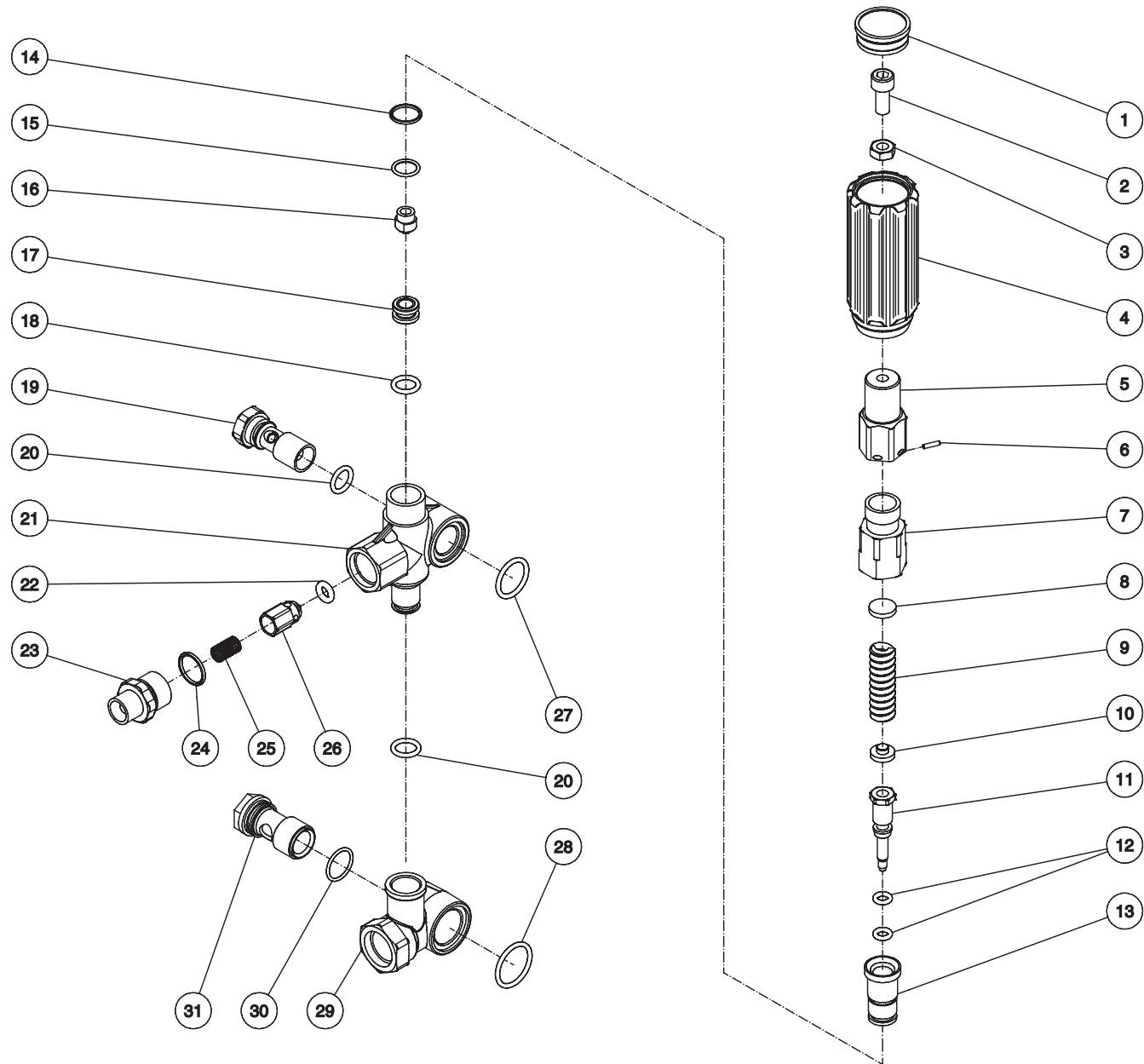
PUMP ASSEMBLY

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

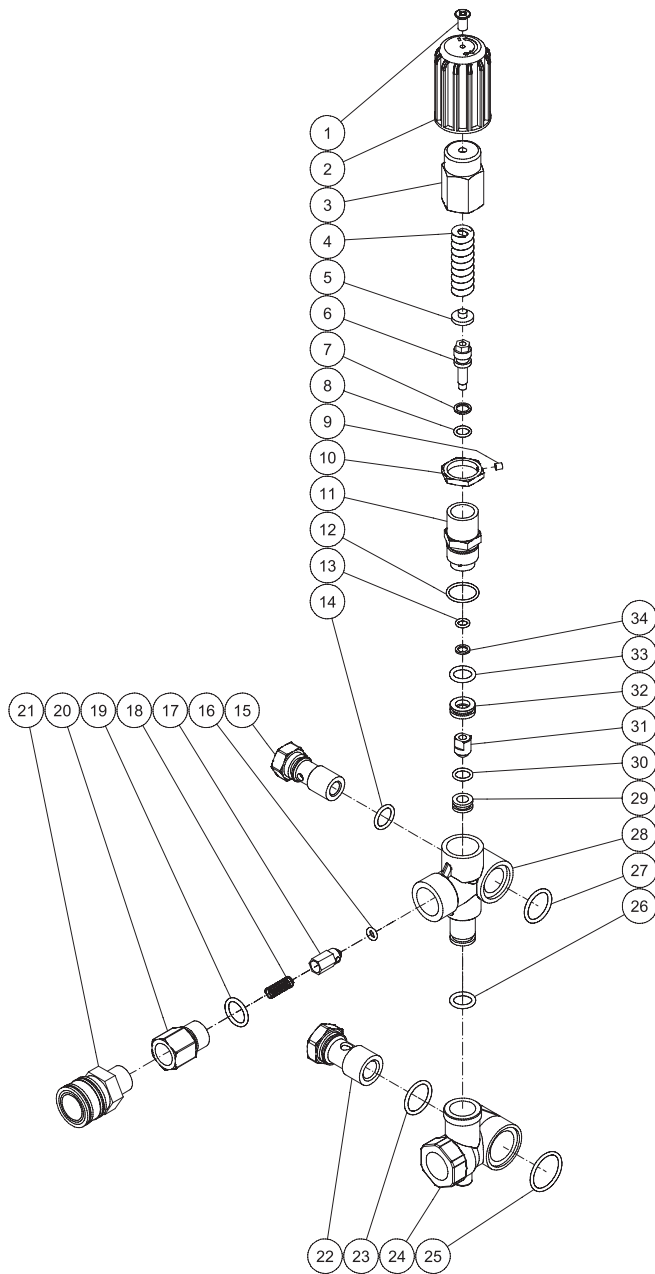
UNLOADER ASSEMBLY (8-0533)



UNLOADER ASSEMBLY (8-0533)

REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Unloader Cap	7-0142	1		17	Seat	8-0529	1
2	Screw	27-8433	1		18	O-ring	25-0527	1
3	Nut	30-3025	1		19	Bolt	8-0531	1
4	Unloader Knob	7-0141	1		20	O-ring	25-0388	2
5	Unloader	8-0476	1		21	Unloader Body	8-0530	1
6	Unloader Pin	8-0478	1		22	O-ring	25-0437	1
7	Spring Guide	8-0523	1		23	Adapter Nipple	24-0159	1
8	Upper Plate	8-0524	1		24	O-ring	25-0372	1
9	Unloader Spring	49-0132	1		25	Unloader Check Valve Spring	49-0123	1
10	Lower Plate	8-0525	1		26	Unloader Check Valve	8-0454	1
11	Piston	8-0526	1		27	O-ring	25-0528	1
12	O-ring	25-0526	2		28	O-ring	25-0519	1
13	Piston Guide	8-0527	1		29	Bypass Housing	8-0532	1
14	O-ring	25-0510	1		30	O-ring	25-0389	1
15	O-ring	25-0407	1		31	Bolt	8-0517	1
16	Bypass Jet	8-0528	1			Unloader Repair Kit (Inc. 12, 14-15, 18, 20, 22, 24, 27, 28, 30)	70-0341	

UNLOADER ASSEMBLY (8-0631)

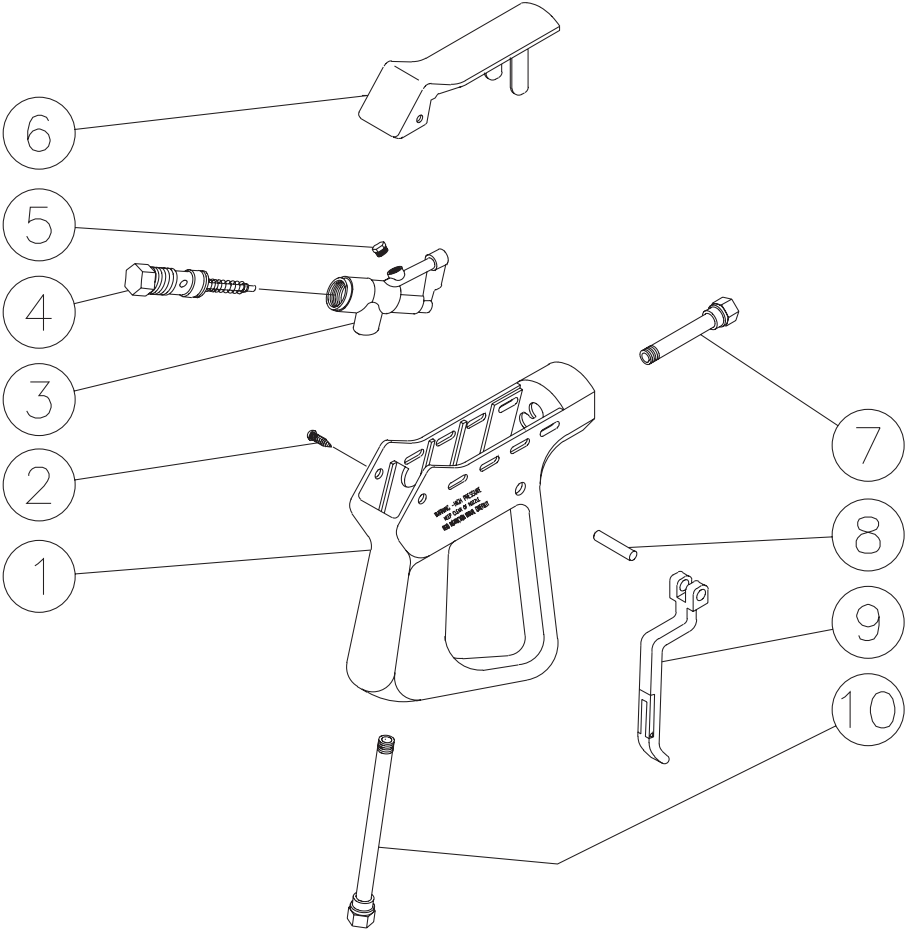


8-0631-121112 JDK

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

GUN ASSEMBLY (16-0001)



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

Manufactured by Mi-T-M
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