



Performance Under Pressure

PARTS LIST FOR
GBA-3504-0MHB
(GRAINGER ITEM #3ANX8)
COLD PRESSURE WASHER

For parts Call 888-279-9274

Engine Oil Grade:	SAE10W-30
Engine Oil Capacity:	37 oz.
Pump Oil Grade:	Mi-T-M Pump Oil #AW-4085-0016
Pump Oil Capacity:	15 oz.
Nozzle Size:	4.0

This Parts Listing has been compiled for your benefit. You can be assured your Mi-T-M Cold Water Pressure Washer was constructed and designed with quality and performance in mind using over 25 years experience in the pressure washer business. Each component has been rigorously tested to insure the highest level of acceptance.

The contents of this Parts Listing are based on the latest product information available at the time of publication. Mi-T-M reserves the right to make changes in price, color, materials, equipment, specifications or models at any time without notice.

WARNING

THIS IS A PROFESSIONAL HIGH PRESSURE, COLD WATER PRESSURE WASHER. CAUTION SHOULD BE OBSERVED WHEN USING OR REPAIRING THIS UNIT! READ AND FOLLOW THE SAFETY WARNINGS LISTED BELOW BEFORE ATTEMPTING ANY REPAIRS ON THIS PRESSURE WASHER!

- SAFETY WARNINGS**
1.

NEVER alter or modify the equipment. Be sure any accessory items and system components being used will withstand the pressure developed. Use only genuine Mi-T-M parts for repair of your pressure washer. Failure to do so can cause hazardous operating conditions and will VOID warranty.
2.

NEVER make adjustments on machinery while the unit is connected to the engine without first removing the ignition 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

FRAME ASSEMBLY FOR GBA-3504-0MHB

4

PUMP ASSEMBLY (3-0268)

6

UNLOADER ASSEMBLY (8-0533)

8

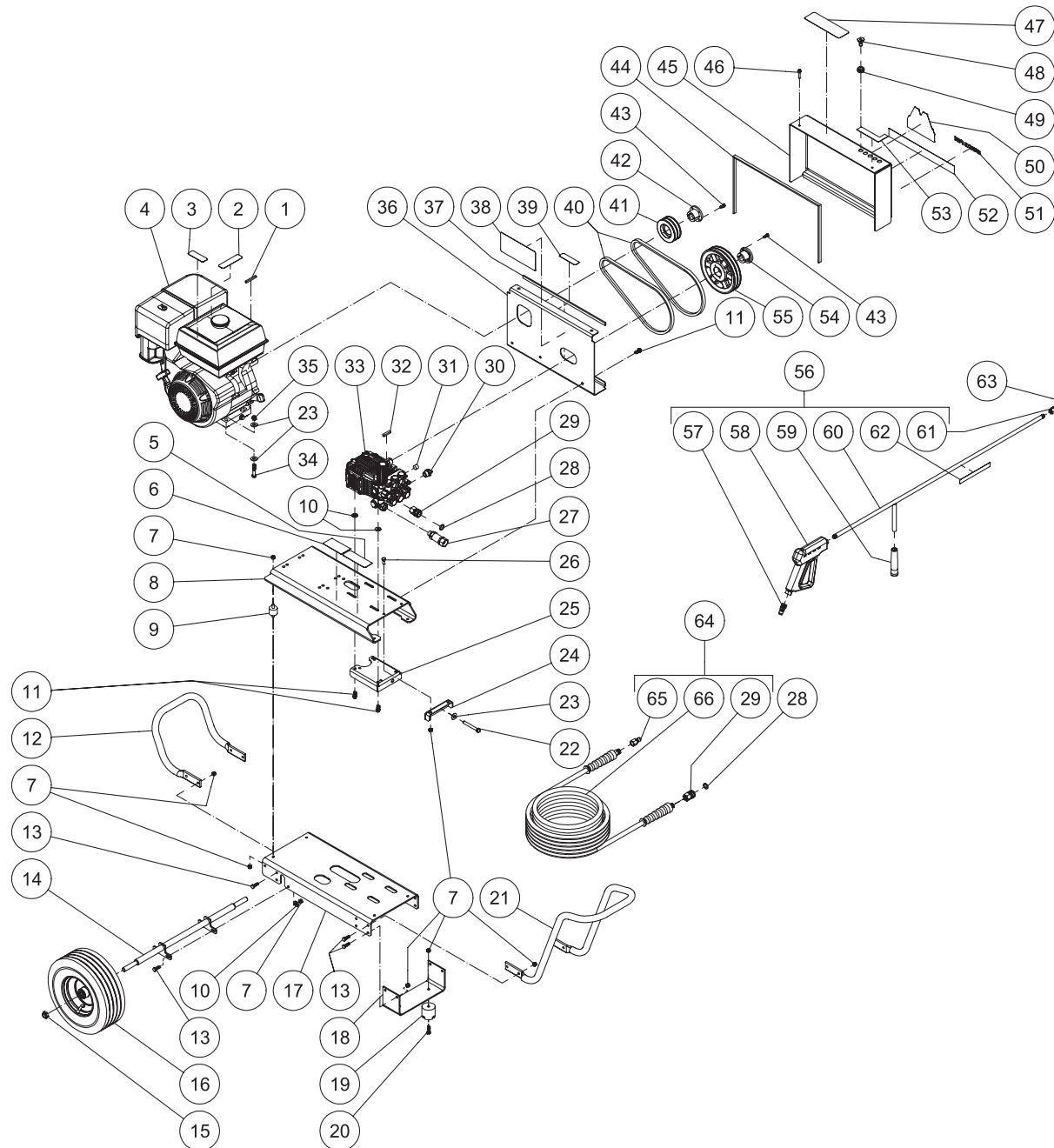
GUN ASSEMBLY (16-0001)

10

SPECIFICATIONS

MODEL NUMBER	GBA-3504-0MHB
Operating Pressure (PSI/Bar):	3500 / 241.3
High Pressure Nozzle:	4.0
Water Volume (GPM/lpm):	3.7 / 14.0
Engine:	Honda
Horsepower	13.0
Engine Type	4 Stroke, Overhead Valve, Single Cylinder
Oil Type	SAE10W-30
Below 40°F = 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)	1.7 / 6.5
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)	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 86H

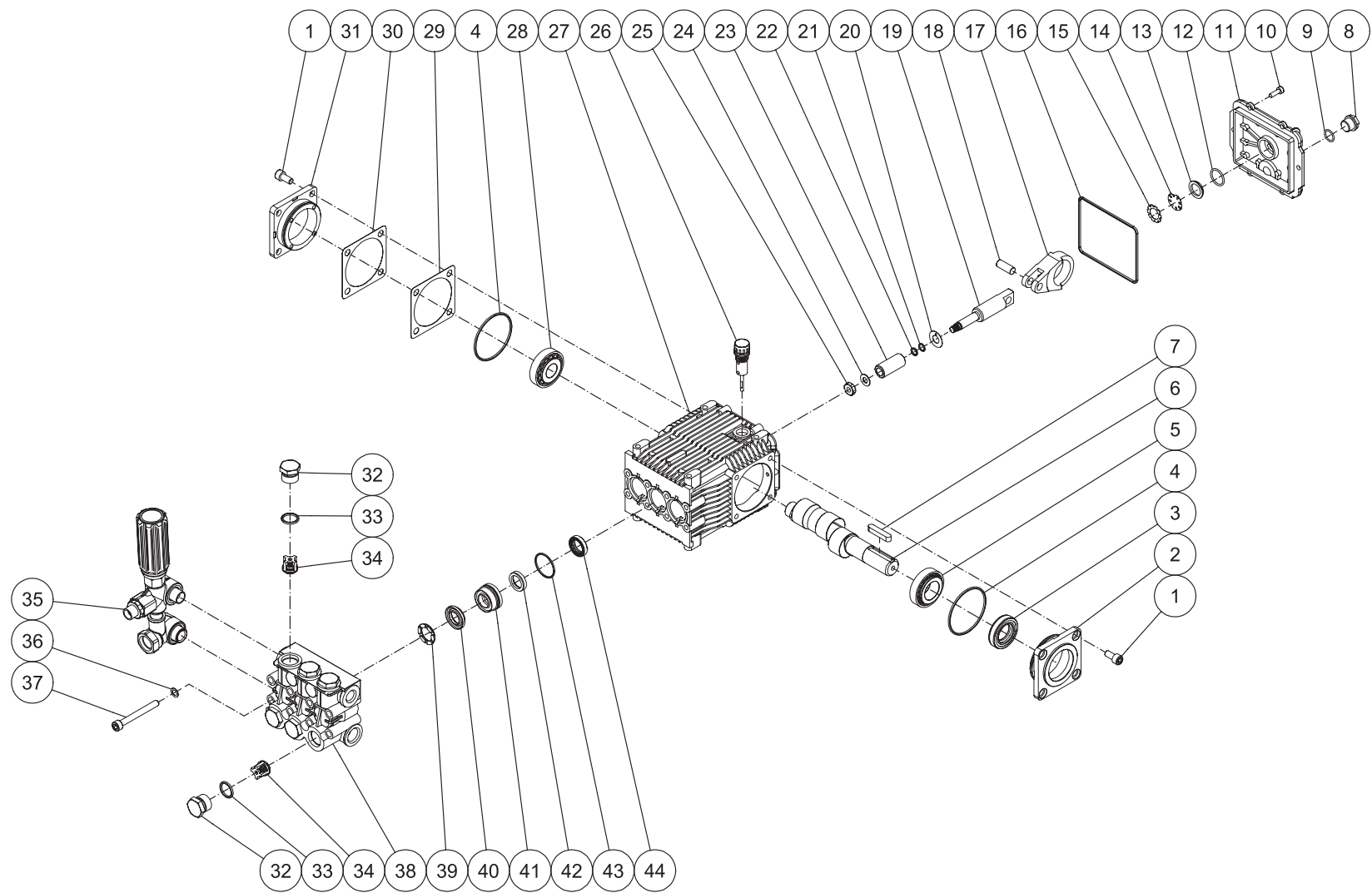
FRAME ASSEMBLY FOR GBA-3504-0MHB



For parts Call 888-279-9274

GBA-3504-0MHB 011309-CAW							
GBA-3504-0MHB							
ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	KEY	43-0078	1	36	BELTGUARD BACK	6-0106	1
2	DECAL - RISK OF BURNS (SEE 34-9017)	N/A	1	37	EDGING (TWO FEET REQUIRED)	33-0433	1
3	DECAL - RISK OF FIRE (SEE 34-9017)	N/A	1	38	DECAL - WARNING (SEE 34-9017)	N/A	1
4	ENGINE	1-0086	1	39	DECAL - WARNING (SEE 34-9017)	N/A	1
5	DECAL - GRAINGER 800# LARGE *(SEE 34-9017)	34-1444	1	40	BELT	11-0031	2
6	DECAL- DATA PLATE	N/A	1	41	SHEAVE	10-0074	1
7	LOCKNUT	30-0157	28	42	BUSHING	9-0005	1
8	ISOLATION PLATE	5-0223	1	43	BOLT	27-0015	4
9	ISOLATOR	14-0097	4	44	EDGING (FOUR FEET REQUIRED)	33-0433	1
10	WASHER	28-0022	8	45	BELTGUARD FRONT	6-0107	1
11	BOLT	27-9524	7	46	BOLT	27-8898	2
12	HANDLE	7-0183	1	47	DECAL - OPERATION (SEE 34-9017)	N/A	1
13	BOLT	27-0067	16	48	NOZZLE	18-0028	1
14	AXLE	20-0864	1	-	NOZZLE	18-0029	1
15	LOCKNUT	30-0117	2	-	NOZZLE	18-0030	1
16	WHEEL	14-0006	2	-	NOZZLE	18-0031	1
17	BASEPLATE	5-0222	1	49	GROMMET	33-0001	5
18	BRACKET	56-0054	1	50	DECAL - Mi-T-M	34-2169	1
19	ISOLATOR	14-0008	2	51	DECAL - DIE CUT	34-2215	1
20	BOLT	27-0068	2	52	DECAL - 17" STRIPE	34-2187	1
21	HANDLE	7-018201	1	53	DECAL - NOZZLE	34-0500	1
22	BOLT	27-0576	1	54	BUSHING	9-0017	1
23	WASHER	28-0023	9	55	SHEAVE	10-0035	1
24	TIGHTENER BRACKET	21-0218	1	56	GUN ASSEMBLY	851-0371	1
25	TIGHTENER BRACKET	21-0220	1	57	QUICK CONNECT	17-0005	1
26	BOLT	27-0066	2	58	GUN	16-0001	1
27	FILTER	19-0206	1	59	GRIP	7-0002	1
28	O-RING	25-0123	2	60	WAND	16-0439	1
29	QC SOCKET	17-0004	2	61	QUICK CONNECT	17-0001	1
30	RELIEF VALVE	22-0005	1	62	DECAL - RISK OF INJECTION (SEE 34-9017)	N/A	1
31	PLUG	23-0244	1	63	O-RING	25-0122	1
32	PUMP KEY	43-0091	1	64	HOSE ASSEMBLY	851-0338	1
33	PUMP	3-0268	1	65	QUICK CONNECT	17-0006	1
34	BOLT	27-0121	4	66	HOSE	15-0209	1
35	LOCKNUT	30-0159	4	-	DECAL SET	34-9017	1

PUMP ASSEMBLY (3-0268)



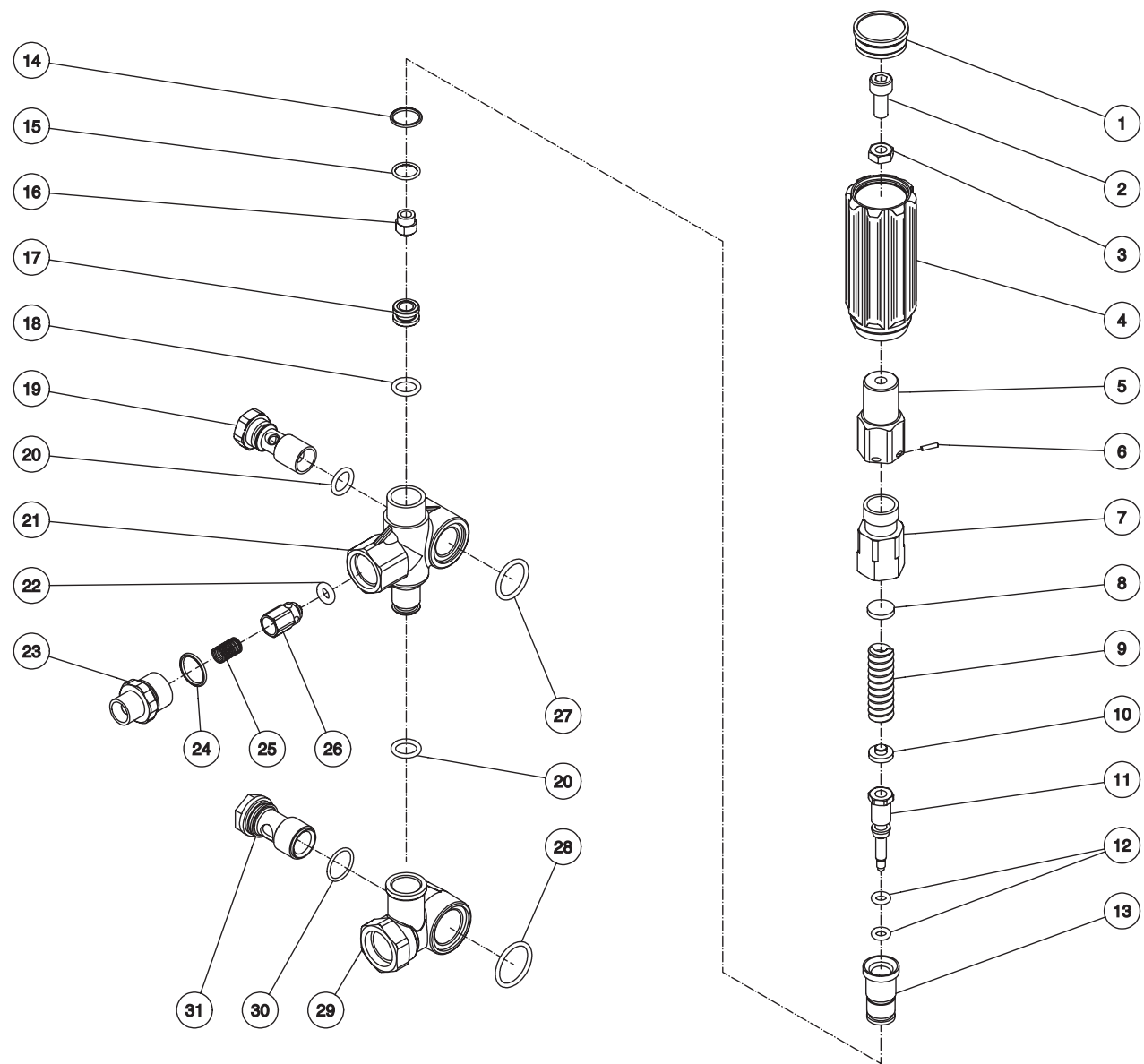
3-0268-061008-PJH

For parts Call 888-279-9274

3-0268-061008-PJH

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	Unloader	8-0533	1
2	Pump Shaft	46-0691	1	19	Plunger Rod	46-0699	3	36	Lockwasher	29-0154	8
3	Oil Seal	26-0188	1	20	Washer	46-0700	3	37	Screw	27-8440	8
4	O-ring	25-0380	2	21	Back Ring	25-0404	3	38	Manifold	46-1186	1
5	Bearing	48-0061	2	22	O-ring	25-0382	3	39	Support Ring (See 70-0178)	N/A Sep.	3
6	Crankshaft	46-1103	1	23	Piston	46-0701	3	40	V-Packing (See 70-0177)	N/A Sep.	3
7	Key	43-0091	1	24	Washer / Gasket	26-0191	3	41	Packing Retainer	46-0708	3
8	Plug	39-0086	1	25	Nut	30-6020	3	42	Low Pressure Seal (See 70-0177)	N/A Sep.	3
9	O-ring	25-0325	1	26	Oil Dipstick	39-0090	1	43	O-ring	25-0384	3
10	Screw	27-8885	6	27	Pump Crankcase	46-1198	1	44	Oil Seal	46-0931	3
11	Pump	46-0719	1	28	Bearing	46-0072	1		High Pressure Seals Kit (Inc. 3 each 39, 41, 42)	70-0177	
12	O-ring	25-0370	1	29	Shim - 0.2mm (Qty. vaires 1-3)	46-0705	1		Support Ring Kit (Inc. 3 each 38)	70-0178	
13	Oil Sight Glass	46-0670	1	30	Shim - 0.1mm (Qty. vaires 1-3)	46-0704	1		Valve Kit (Inc. 6 each 33)	70-0319	
14	Oil Reflector	46-0824	1	31	Bearing Cap	46-0703	1		Oil Seals Kit (Inc. 3, 4, 16, 43)	70-0321	
15	Spring Retainer	46-0671	1	32	Valve Cap	39-0095	6		Piston Kit (Inc. 3 each 20-25)	70-0352	
16	O-ring	25-0398	1	33	O-ring	25-0160	6				
17	Connecting Rod	46-0896	3	34	Complete Valve Assembly (See 70-0319)	N/A Sep.	6				

UNLOADER ASSEMBLY (8-0533)

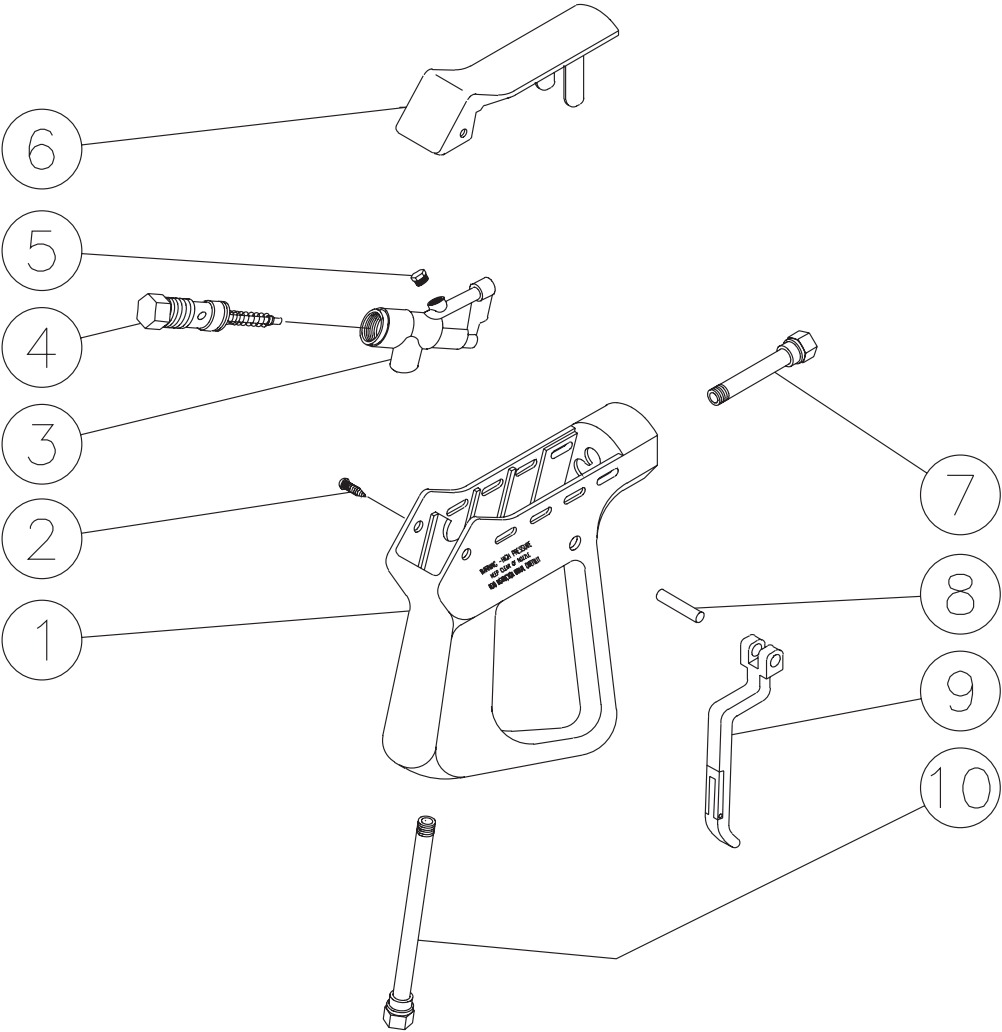


8-0533-102104-JJF

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	

GUN ASSEMBLY (16-0001)



16-0001-110399-RD

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

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