



## PARTS LIST FOR ***CM-3600-PMAM***

For Parts Call 888-279-9274

|                      |                              |
|----------------------|------------------------------|
| ENGINE OIL GRADE:    | SAE10W-30                    |
| ENGINE OIL CAPACITY: | 37.2 oz.                     |
| PUMP OIL GRADE:      | Mi-T-M Pump Oil AW-4085-0016 |
| PUMP OIL CAPACITY:   | 13.4 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 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. 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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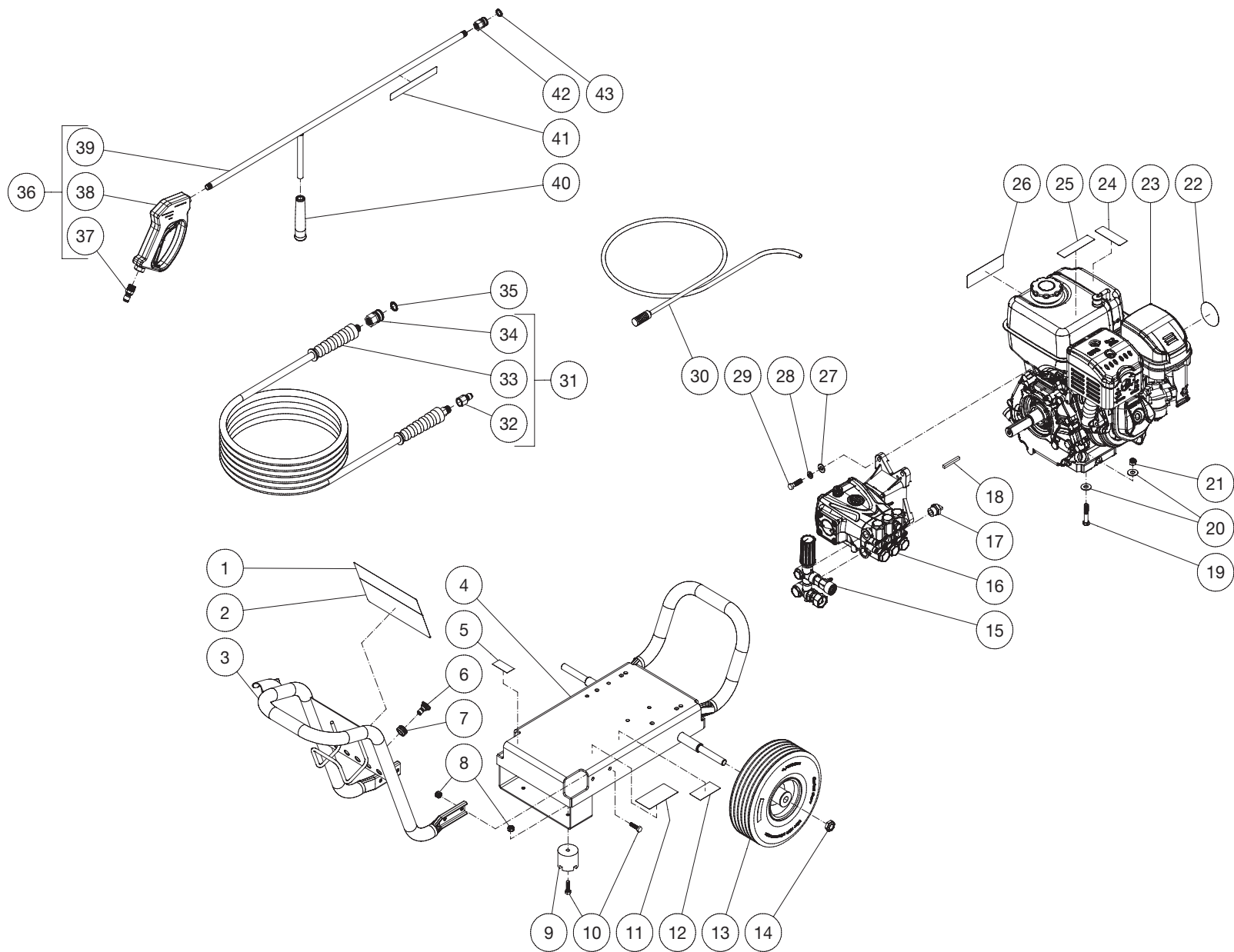
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## SPECIFICATIONS

|                                 |                                                    |
|---------------------------------|----------------------------------------------------|
| MODEL NUMBER                    | CM-3600-PMAM                                       |
| Operating Pressure (PSI/Bar):   | 3600/248.2                                         |
| High Pressure Nozzle:           | 3.0                                                |
| Water Volume (GPM/lpm):         | 2.8/10.6                                           |
| Engine:                         | Mi-T-M                                             |
| Model                           | 300cc                                              |
| Engine Type                     | 4 Stroke, Overhead Valve, Single Cylinder          |
| Oil Type                        | SAE10W-30                                          |
| Oil Capacity (oz./liters)       | 37.2/1.1                                           |
| Fuel Type                       | Unleaded Gasoline 86 Octane Minimum                |
| Low Oil Protection              | Oil Alert™                                         |
| Fuel Capacity (gallon/ liters)  | 1.6/6.0                                            |
| 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)       | 13.4/0.4                                           |
| Plungers                        | Ceramic                                            |
| Manifold                        | Forged Brass                                       |
| Valves                          | Stainless Steel                                    |
| Unloader                        | Preset                                             |
| Heat Dump Valve                 | Relieves heated water during unloader bypass stage |
| Detergent Injector              | Low pressure down stream from pump                 |
| Unit Net Weight (lbs/Kg)        | 128/58.1                                           |
| Unit Shipping Weight (lbs/Kg)   | 138/62.6                                           |
| Unit Net Dimension (in/cm)      | 25.83Lx22.5Wx23.68H/65.61Lx57.15Wx60.15H           |
| Unit Shipping Dimension (in/cm) | 32Lx22.625Wx27.5H/81.28Lx57.47Wx69.85H             |

FRAME ASSEMBLY

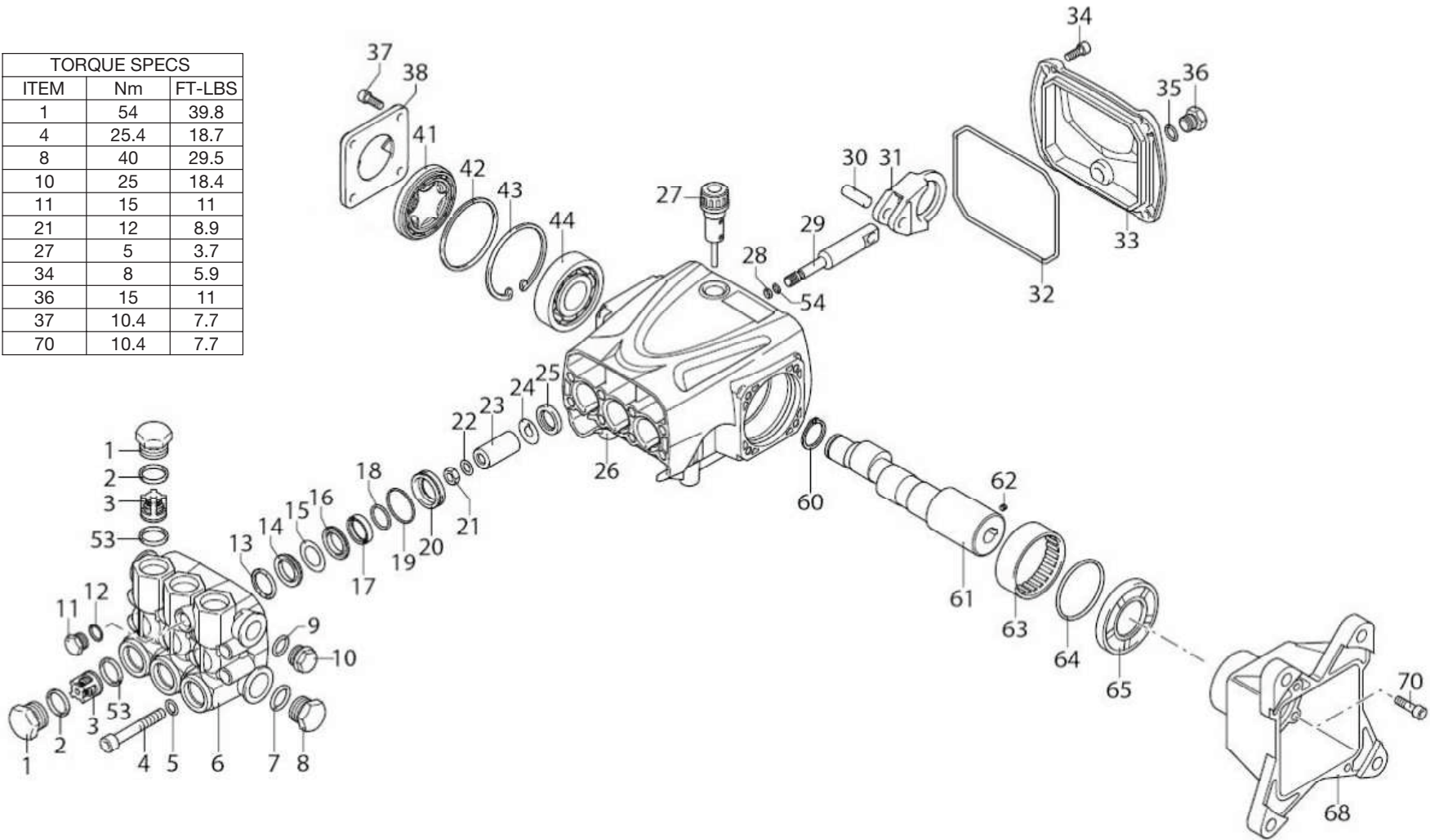


CM-3600-PMAM 010722 JJR

| CM-3600-PMAM 010722 JJR |                                                 |           |     |
|-------------------------|-------------------------------------------------|-----------|-----|
| FRAME ASSEMBLY          |                                                 |           |     |
| ITEM                    | DESCRIPTION                                     | PART #    | QTY |
| 1                       | DECAL                                           | 34-3227   | 1   |
| 2                       | DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049) | N/A       | 1   |
| 3                       | HANDLE                                          | 7-0276A18 | 1   |
| 4                       | FRAME                                           | 5-0254A53 | 1   |
| 5                       | DECAL - MADE IN USA                             | 34-3553   | 1   |
| 6                       | NOZZLE                                          | 18-0386   | 1   |
| -                       | NOZZLE                                          | 18-0388   | 1   |
| -                       | NOZZLE                                          | 18-0390   | 1   |
| 7                       | GROMMET                                         | 33-0001   | 5   |
| 8                       | LOCKNUT                                         | 30-0157   | 6   |
| 9                       | ISOLATOR                                        | 14-0008   | 2   |
| 10                      | BOLT                                            | 27-0068   | 6   |
| 11                      | DECAL- SILVER STICKER                           | N/A       | 1   |
| 12                      | DECAL- MOBILE PRO                               | 34-3570   | 1   |
| 13                      | WHEEL                                           | 14-0161   | 2   |
| 14                      | LOCKNUT                                         | 30-0117   | 2   |
| 15                      | UNLOADER                                        | 8-0635    | 1   |
| 16                      | PUMP                                            | 3-0390    | 1   |
| 17                      | RELIEF VALVE                                    | 22-0005   | 1   |
| 18                      | KEY                                             | 43-0078   | 1   |
| 19                      | BOLT                                            | 27-0121   | 4   |
| 20                      | WASHER                                          | 28-0023   | 8   |
| 21                      | LOCKNUT                                         | 30-0159   | 4   |
| 22                      | DECAL - REWIND 300CC                            | N/A       | 1   |
| 23                      | ENGINE-50 STATE                                 | 1-0231    | 1   |
| 24                      | DECAL - RISK OF FIRE (SEE 71-1049)              | N/A       | 1   |
| 25                      | DECAL - RISK OF BURNS (SEE 71-1049)             | N/A       | 1   |
| 26                      | DECAL (SEE 71-1049)                             | N/A       | 1   |
| 27                      | WASHER                                          | 28-0022   | 4   |
| 28                      | LOCKWASHER                                      | 29-0008   | 4   |
| 29                      | BOLT                                            | 27-0118   | 4   |
| 30                      | DETERGENT HOSE                                  | 19-0233   | 1   |
| 31                      | HOSE ASSEMBLY                                   | 851-0338  | 1   |
| 32                      | QUICK CONNECT                                   | 17-0006   | 1   |
| 33                      | HOSE                                            | 15-0209   | 1   |
| 34                      | QUICK CONNECT SOCKET                            | 17-0004   | 1   |
| 35                      | O-RING                                          | 25-0123   | 1   |
| 36                      | GUN/WAND ASSEMBLY                               | 851-0095  | 1   |
| 37                      | QUICK CONNECT                                   | 17-0005   | 1   |
| 38                      | GUN                                             | 16-0446   | 1   |
| 39                      | WAND (INCLUDES GRIP & QUICK CONNECT)            | 16-0418   | 1   |
| 40                      | GRIP                                            | 7-0002    | 1   |
| 41                      | DECAL - RISK OF INJECTION (SEE 71-1049)         | N/A       | 1   |
| 42                      | QUICK CONNECT                                   | 17-0001   | 1   |
| 43                      | O-RING                                          | 25-0122   | 1   |
| -                       | DECAL SET                                       | 71-1049   | 1   |

## PUMP ASSEMBLY (3-0390)

| TORQUE SPECS |      |        |
|--------------|------|--------|
| ITEM         | Nm   | FT-LBS |
| 1            | 54   | 39.8   |
| 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    |
| 70           | 10.4 | 7.7    |



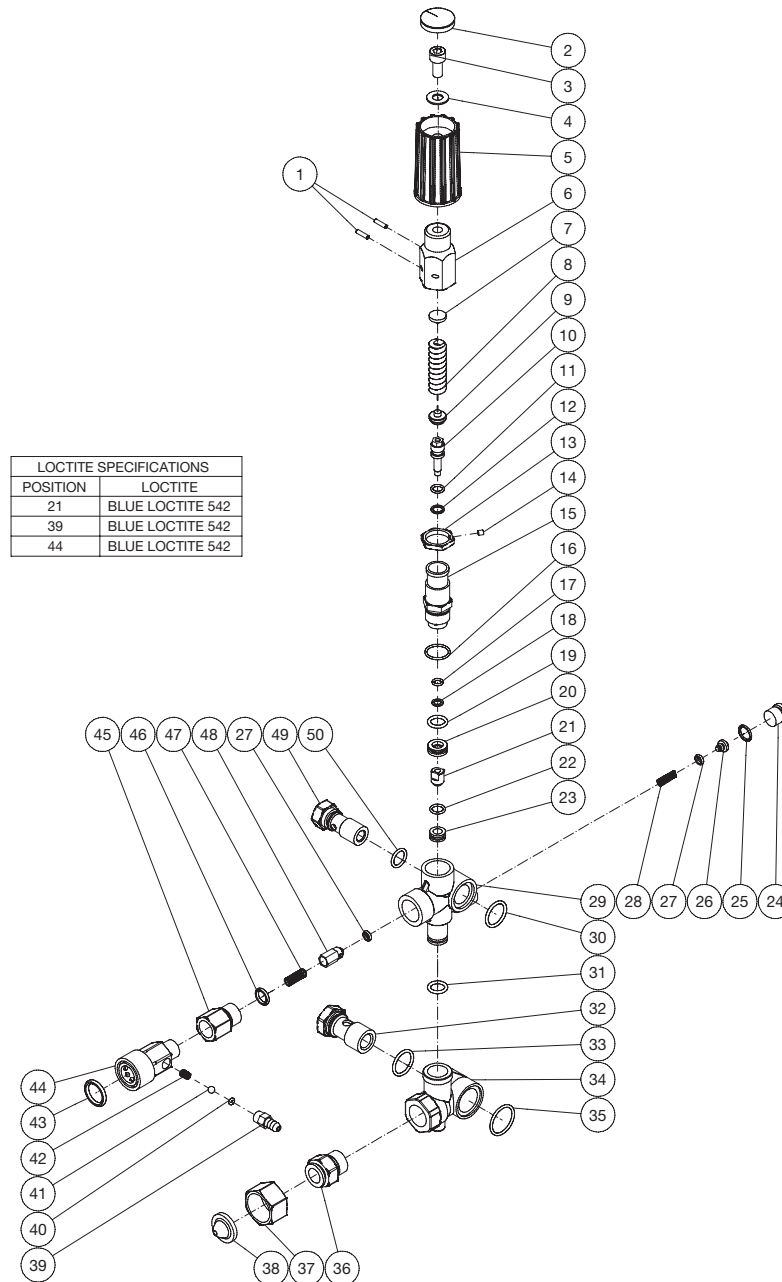
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## PUMP ASSEMBLY

| ITEM | DESCRIPTION                  | PART #  | QTY | ITEM | DESCRIPTION                   | PART #  | QTY |
|------|------------------------------|---------|-----|------|-------------------------------|---------|-----|
| 1    | VALVE CAP                    | 39-0095 | 6   | 27   | OIL DIPSTICK                  | 39-0090 | 1   |
| 2    | O-RING (SEE 70-0592)         | SEE KIT | 6   | 28   | O-RING (SEE 70-0592)          | 25-0371 | 3   |
| 3    | COMPLETE VALVE (SEE 70-0179) | SEE KIT | 6   | 29   | PISTON                        | N/A     | 3   |
| 4    | SCREW                        | 27-0905 | 8   | 30   | CON-ROD PIN                   | N/A     | 3   |
| 5    | WASHER                       | 29-0154 | 8   | 31   | CON-ROD                       | N/A     | 3   |
| 6    | HEAD                         | N/A     | 1   | 32   | O-RING (SEE 70-0592)          | SEE KIT | 1   |
| 7    | O-RING (SEE 70-0592)         | 25-0372 | 1   | 33   | REAR COVER                    | 46-1482 | 1   |
| 8    | PLUG                         | 39-0202 | 1   | 34   | SCREW                         | 27-8408 | 4   |
| 9    | O-RING (SEE 70-0592)         | 25-0510 | 1   | 35   | O-RING (SEE 70-0592)          | 25-0387 | 1   |
| 10   | PLUG                         | 39-0102 | 1   | 36   | PLUG                          | 39-0096 | 1   |
| 11   | PLUG                         | 39-0096 | 1   | 37   | SCREW                         | 27-8888 | 4   |
| 12   | O-RING                       | 25-0387 | 1   | 38   | CRANKCASE COVER               | 46-1453 | 1   |
| 13   | RING (SEE 70-0460)           | SEE KIT | 3   | 41   | OIL INDICATOR                 | 46-1686 | 1   |
| 14   | GASKET (SEE 70-0590)         | SEE KIT | 3   | 42   | O-RING (SEE 70-0592)          | SEE KIT | 1   |
| 15   | RING (SEE 70-0590)           | SEE KIT | 3   | 43   | SNAP RING                     | 46-1484 | 1   |
| 16   | PISTON GUIDE (SEE 70-0619)   | SEE KIT | 3   | 44   | BALL BEARING                  | 48-0094 | 1   |
| 17   | GASKET (SEE 70-0590)         | SEE KIT | 3   | 53   | O-RING (SEE 70-0179)          | 25-0386 | 6   |
| 18   | RING (SEE 70-0590)           | SEE KIT | 3   | 54   | BACKUP RING                   | 25-0395 | 3   |
| 19   | O-RING (SEE 70-0590)         | 25-0149 | 3   | 60   | CIRCLIP                       | 46-1485 | 1   |
| 20   | PISTON GUIDE (SEE 70-0619)   | SEE KIT | 3   | 61   | CRANKSHAFT                    | N/A     | 1   |
| 21   | PLUNGER NUT                  | 30-6016 | 3   | 62   | GRUB SCREW                    | 27-8886 | 1   |
| 22   | WASHER/GASKET                | 26-0187 | 3   | 63   | BALL BEARING                  | 48-0095 | 1   |
| 23   | PISTON                       | 46-0723 | 3   | 64   | O-RING                        | 25-0657 | 1   |
| 24   | SLING WASHER                 | 28-1027 | 3   | 65   | SNAP RING (SEE 70-0591)       | 46-1486 | 1   |
| 25   | OIL SEAL (SEE 70-0591)       | 26-0193 | 3   | 68   | FLANGE, BEARING, SEAL, O-RING | 46-1487 | 1   |
| 26   | PUMP BODY                    | N/A     | 1   | 70   | SCREW                         | 27-8812 | 4   |

| PART KIT # | DESCRIPTION        | ITEMS                   | # OF ASSEMBLIES        | # OF CYLINDERS |
|------------|--------------------|-------------------------|------------------------|----------------|
| 70-0179    | KITS -VALVES       | 3, 53                   | 6, 6                   | 3              |
| 70-0590    | KITS -WATER SEALS  | 14, 15, 17, 18, 19      | 3, 3, 3, 3, 3,         | 3              |
| 70-0591    | KITS -OIL SEALS    | 25, 65                  | 3, 1                   | 3              |
| 70-0592    | KITS -O-RINGS      | 2, 7, 9, 28, 32, 35, 42 | 6, 1, 1, 3, 3, 1, 1, 1 | 3              |
| 70-0460    | KITS- SUPPORT RING | 13                      | 3                      | 3              |
| 70-0619    | KITS- PISTON GUIDE | 16, 20                  | 3, 3                   | 3              |

# UNLOADER ASSEMBLY (8-0635)



8-0635 080520 CH

## UNLOADER ASSEMBLY

| ITEM | DESCRIPTION                            | PART#   | QTY | ITEM | DESCRIPTION                         | PART#   | QTY |
|------|----------------------------------------|---------|-----|------|-------------------------------------|---------|-----|
| 1    | SECURING PIN (SEE KIT 70-0659)         | 46-1602 | 2   | 27   | O-RING (SEE KIT 70-0500 OR 70-0658) | 25-0690 | 2   |
| 2    | CAP (SEE KIT 70-0659)                  | 7-0260  | 1   | 28   | SPRING (SEE KIT 70-0658)            | 46-1604 | 1   |
| 3    | BOLT (SEE KIT 70-0659)                 | 27-8431 | 1   | 29   | VALVE HOUSING                       | 46-1619 | 1   |
| 4    | WASHER (SEE KIT 70-0659)               | 28-0003 | 1   | 30   | O-RING                              | 25-0664 | 1   |
| 5    | KNOB (SEE KIT 70-0659)                 | 7-0259  | 1   | 31   | O-RING                              | 25-0684 | 1   |
| 6    | KNOB (SEE KIT 70-0659)                 | SEE KIT | 1   | 32   | INLET BANJO BOLT                    | 8-0595  | 1   |
| 7    | SPRING SEAT (SEE KIT 70-0659)          | SEE KIT | 1   | 33   | O-RING                              | 25-0602 | 1   |
| 8    | SPRING (SEE KIT 70-0659)               | SEE KIT | 1   | 34   | BY PASS HOUSING                     | 46-1620 | 1   |
| 9    | SPRING SEAT (SEE KIT 70-0659)          | SEE KIT | 1   | 35   | O-RING                              | 25-0654 | 1   |
| 10   | VALVE ROD (SEE KIT 70-0659)            | SEE KIT | 1   | N/A  | GARDEN HOSE ASSY.                   | 23-0095 | 1   |
| 11   | O-RING (SEE KIT 70-0659)               | 25-0651 | 1   | 36   | INLET CONNECTOR (SEE KIT 23-0095)   | SEE KIT | 1   |
| 12   | SUPPORT RING (SEE KIT 70-0659)         | SEE KIT | 1   | 37   | SWIVEL NUT (SEE KIT 23-0095)        | SEE KIT | 1   |
| 13   | JAM NUT (SEE KIT 70-0659)              | SEE KIT | 1   | 38   | FILTER (SEE KIT 23-0095)            | 19-0001 | 1   |
| 14   | SET SCREW (SEE KIT 70-0659)            | 8-0479  | 1   | 39   | HOSE BARB (SEE KIT 70-0499)         | 46-0869 | 1   |
| 15   | UNLOADER VALVE BODY (SEE KIT 70-0659)  | SEE KIT | 1   | 40   | O-RING (SEE KIT 70-0293 OR 70-0499) | SEE KIT | 1   |
| 16   | O-RING (SEE KIT 70-0659)               | 25-0652 | 1   | 41   | BALL (SEE KIT 70-0293 OR 70-0499)   | SEE KIT | 1   |
| 17   | O-RING (SEE KIT 70-0659)               | 25-0163 | 1   | 42   | SPRING (SEE KIT 70-0293 OR 70-0499) | SEE KIT | 1   |
| 18   | SUPPORT RING (SEE KIT 70-0659)         | SEE KIT | 1   | 43   | O-RING                              | 25-0123 | 1   |
| 19   | O-RING (SEE KIT 70-0659)               | 25-0655 | 1   | 44   | QC ADAPTER (SEE KIT 70-0499)        | SEE KIT | 1   |
| 20   | BY PASS JET UNLOADER (SEE KIT 70-0659) | SEE KIT | 1   | 45   | OUTLET CONNECTOR                    | 46-1389 | 1   |
| 21   | BULLET (SEE KIT 70-0659)               | SEE KIT | 1   | 46   | O-RING                              | 25-0663 | 1   |
| 22   | O-RING (SEE KIT 70-0659)               | 25-0656 | 1   | 47   | SPRING (SEE KIT 70-0500)            | SEE KIT | 1   |
| 23   | VALVE SEAT (SEE KIT 70-0659)           | SEE KIT | 1   | 48   | CHECKING VALVE (SEE KIT 70-0500)    | SEE KIT | 1   |
| 24   | PLUG (SEE KIT 70-0658)                 | 39-0379 | 1   | 49   | OUTLET BANJO BOLT                   | 8-0594  | 1   |
| 25   | O-RING (SEE KIT 70-0658)               | 25-0691 | 1   | 50   | O-RING                              | 25-0169 | 1   |
| 26   | SPRING BASE (SEE KIT 70-0658)          | 46-1603 | 1   |      |                                     |         |     |

## REPLACEMENT KITS

| KIT #   | DESCRIPTION                  | ITEMS     | # OF ASSEMBLIES |
|---------|------------------------------|-----------|-----------------|
| 23-0095 | KIT - GARDEN HOSE INLET ASSY | 36-38     | 1               |
| 70-0293 | KIT - INJECTOR REPAIR        | 40-42     | 1               |
| 70-0499 | KIT - OUTLET QC W/CHEM INJ   | 39-42, 44 | 1, 1            |
| 70-0500 | KIT - NON-RETURN VALVE       | 47-48, 27 | 1               |
| 70-0658 | KIT - EZ START               | 24-28     | 1               |
| 70-0659 | KIT - UNLOADER REBUILD       | 1-23      | 1               |

For parts Call 888-279-9274

Manufactured by Mi-T-M  
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