



## Chore Master®

PARTS LIST FOR  
***CM-3200-0MMB***  
(AFTER SERIAL #10845374)

Call for Parts 888-279-9274

|                    |                              |
|--------------------|------------------------------|
| Displacement:      | 212 cc                       |
| Pump Oil Grade:    | Mi-T-M Pump Oil AW-4085-0016 |
| Pump Oil Capacity: | 16 oz.                       |
| Nozzle Size:       | # 3.0                        |

This Parts Listing has been compiled for your benefit. You can be assured your cold water pressure washer was constructed and designed with quality and performance in mind. Each component has been rigorously tested to insure the highest level of quality.

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 manufacturer 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.

**Table of Contents**

**SPECIFICATIONS.....3**

**NOTES .....4**

**NOTES .....5**

**FRAME ASSEMBLY (AFTER SERIAL #10845374).....6**

**MOTOR / PUMP ASSEMBLY (3-0414).....8**

**UNLOADER (8-0632).....10**

## SPECIFICATIONS

|                                   |                                               |
|-----------------------------------|-----------------------------------------------|
| MODEL NUMBER                      | CM-3200-0MMB                                  |
| Operating Pressure (PSI/Bar):     | 3200/220.6                                    |
| High Pressure Nozzle:             | 3.0                                           |
| Water Volume (GPM/lpm):           | 2.4/9.1                                       |
| Engine:                           | Mi-T-M                                        |
| Displacement (cc)                 | 212                                           |
| Engine Type                       | 4 Stroke, Overhead Valve, Single Cylinder     |
| Oil Type                          | SAE10W-30                                     |
| Oil Capacity (oz./liters)         | 20/.6                                         |
| Fuel Type                         | Unleaded Gasoline 86 Octane Minimum           |
| Fuel Capacity (gallon/ liters)    | .95/3.6                                       |
| Starting                          | Recoil                                        |
| Maximum No Load RPM               | 3700 (+/- 100) RPM                            |
| Pump:                             | Axial Direct Driven, Oil Bath, Triplex Piston |
| Oil Type                          | Mi-T-M Pump Oil AW-4085-0016                  |
| Oil Capacity (oz./liters)         | 16/.47                                        |
| Plungers                          | Ceramic Coated                                |
| Manifold                          | Forged Brass                                  |
| Valves                            | Stainless Steel                               |
| Unloader                          | Preset                                        |
| Detergent Injector                | Low pressure downstream from pump             |
| Unit Net Weight (lbs/Kg)          | 93/42.2                                       |
| Unit Shipping Weight (lbs/Kg)     | 102/46.3                                      |
| Unit Net Dimension (in/cm)        | 23.21Lx20.14Wx21.49H/ 58.95Lx51.16Wx54.58H    |
| Unit Shipping Dimension (in/cm)   | 29.375Lx20.625Wx27.5H/ 74.61Lx52.39Wx69.85H   |
| *Shipped without handle attached. |                                               |

Call for Parts 888-279-9274

---

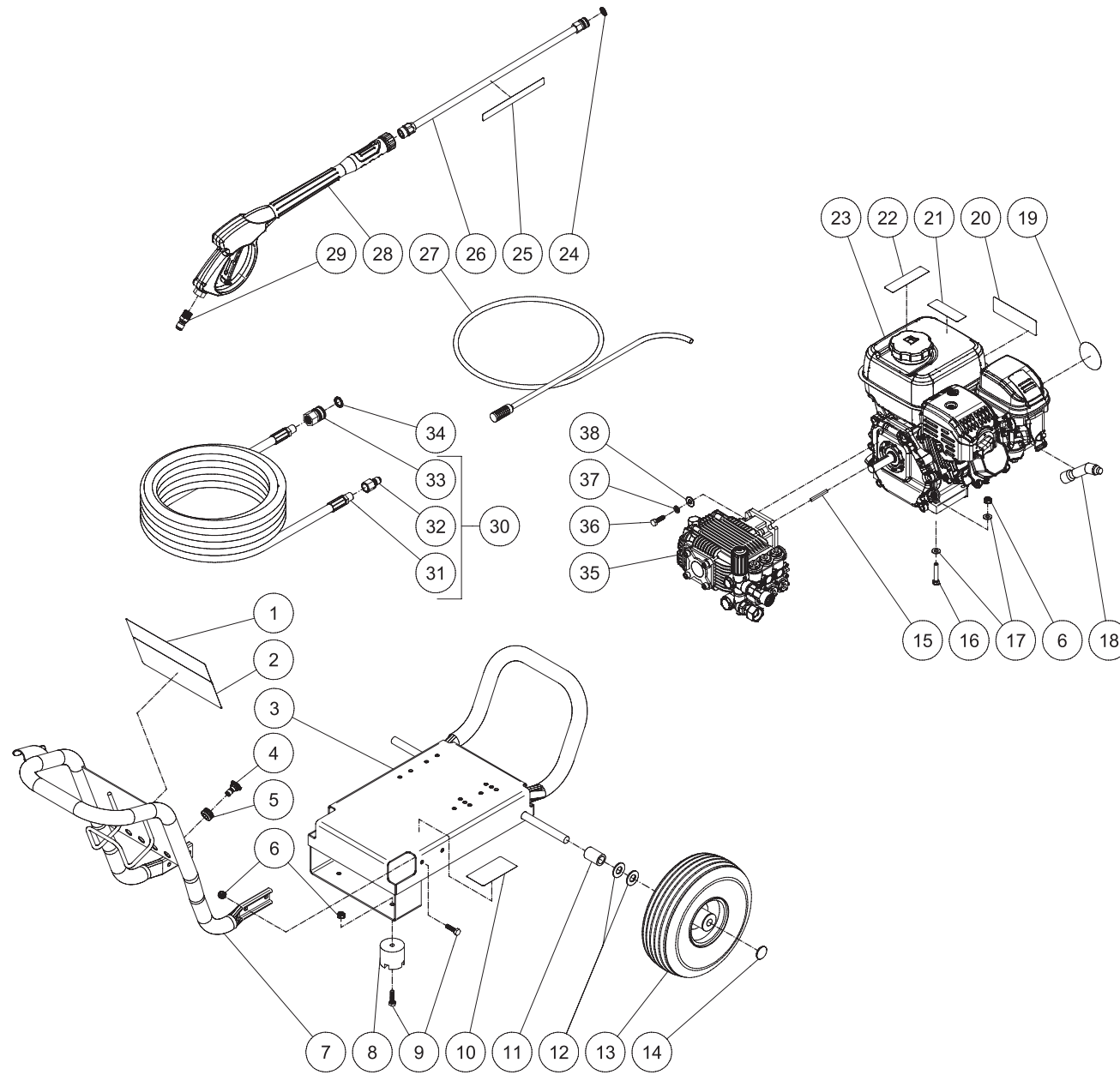
**NOTES**

| <b>DATE</b> | <b>SERIAL #</b> | <b>REASON</b>                      |
|-------------|-----------------|------------------------------------|
| 03-02-15    | 10845374        | CHANGED PUMP FROM 3-0297 TO 3-0414 |

---

## NOTES

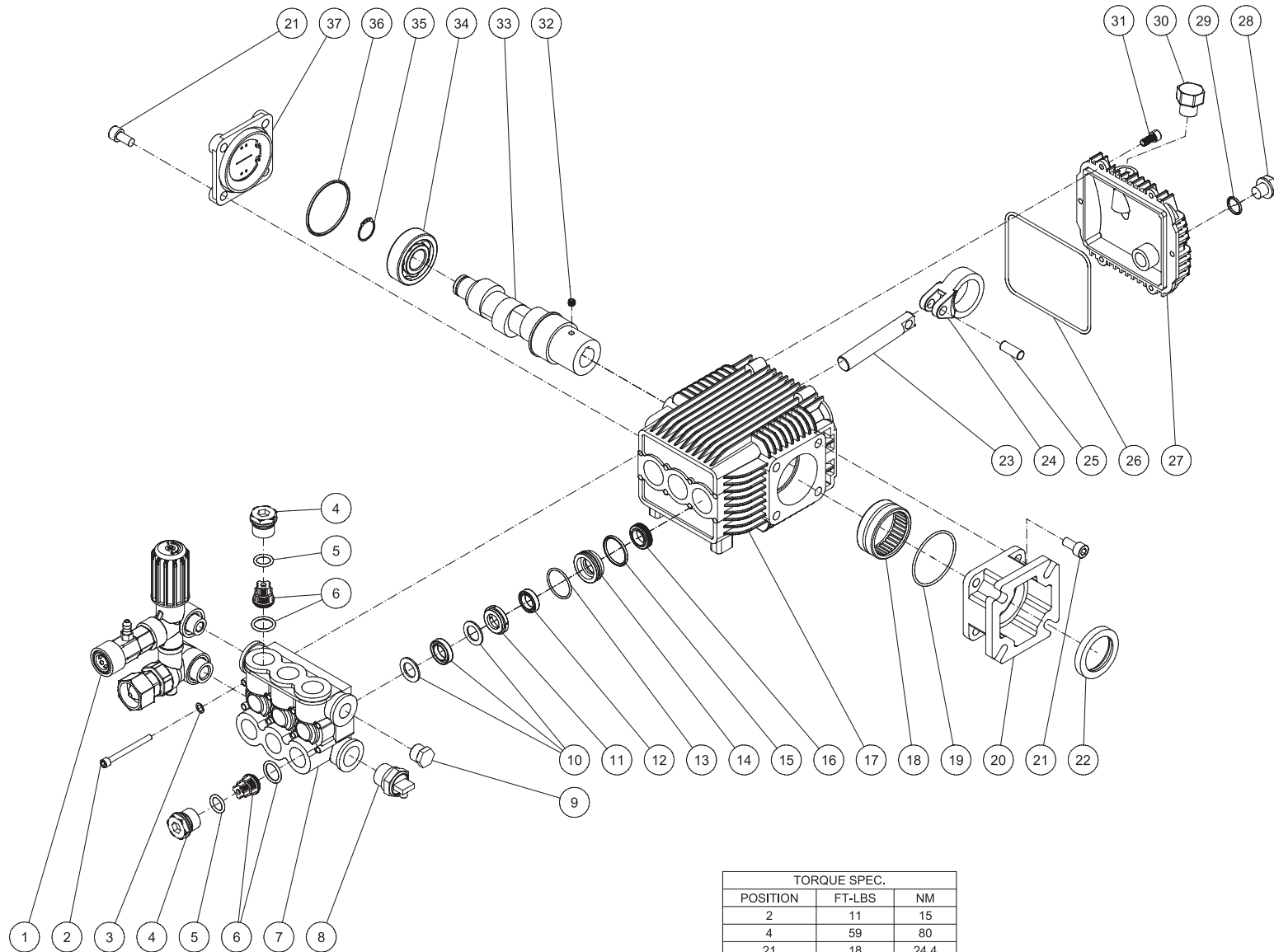
## FRAME ASSEMBLY (AFTER SERIAL #10845374)



**Call for Parts 888-279-9274**

| CM-3000-0MLB_CMLB_0MLB-C 022715 JDK |                                                 |           |     |
|-------------------------------------|-------------------------------------------------|-----------|-----|
| FRAME ASSEMBLY                      |                                                 |           |     |
| ITEM                                | DESCRIPTION                                     | PART #    | QTY |
| 1                                   | DECAL                                           | 34-2907   | 1   |
| 2                                   | DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049) | N/A       | 1   |
| 3                                   | BASEPLATE                                       | 5-0253A53 | 1   |
| 4                                   | NOZZLE 65400                                    | 18-0386   | 1   |
| -                                   | NOZZLE 15030                                    | 18-0388   | 1   |
| -                                   | NOZZLE 25030                                    | 18-0390   | 1   |
| 5                                   | GROMMET                                         | 33-0001   | 5   |
| 6                                   | LOCKNUT                                         | 30-0157   | 10  |
| 7                                   | HANDLE                                          | 7-0256A01 | 1   |
| 8                                   | ISOLATOR                                        | 14-0008   | 2   |
| 9                                   | BOLT                                            | 27-0068   | 6   |
| 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                                  | KEY                                             | 43-0073   | 1   |
| 16                                  | BOLT                                            | 27-0070   | 4   |
| 17                                  | WASHER                                          | 28-0003   | 8   |
| 18                                  | SPARK PLUG BOOT (CMLB)                          | 45-0168   | 1   |
| 19                                  | DECAL - REWIND 212CC                            | N/A       | 1   |
| 20                                  | DECAL                                           | N/A       | 1   |
| 21                                  | DECAL - RISK OF FIRE (SEE 71-1049)              | N/A       | 1   |
| 22                                  | DECAL - RISK OF BURNS (SEE 71-1049)             | N/A       | 1   |
| 23                                  | ENGINE                                          | 1-0221    | 1   |
| 24                                  | O-RING                                          | 25-0122   | 1   |
| 25                                  | DECAL - RISK OF INJECTION (SEE 71-1049)         | N/A       | 1   |
| 26                                  | LANCE ASSEMBLY                                  | 16-0366   | 1   |
| 27                                  | DETERGENT HOSE                                  | 19-0233   | 1   |
| 28                                  | GUN & WAND                                      | 16-0441   | 1   |
| 29                                  | QUICK CONNECT                                   | 17-0005   | 1   |
| 30                                  | HOSE W/QC ENDS                                  | 15-0277   | 1   |
| 31                                  | HOSE                                            | 15-0277   | 1   |
| 32                                  | QUICK CONNECT                                   | 17-0006   | 1   |
| 33                                  | QC SOCKET                                       | 17-0004   | 1   |
| 34                                  | O-RING                                          | 25-0123   | 1   |
| 35                                  | PUMP                                            | 3-0414    | 1   |
| 36                                  | BOLT                                            | 27-0092   | 4   |
| 37                                  | LOCKWASHER                                      | 29-0007   | 4   |
| 38                                  | WASHER                                          | 28-0022   | 4   |
| -                                   | DECAL SET                                       | 71-1049   | 1   |

## MOTOR / PUMP ASSEMBLY (3-0414)



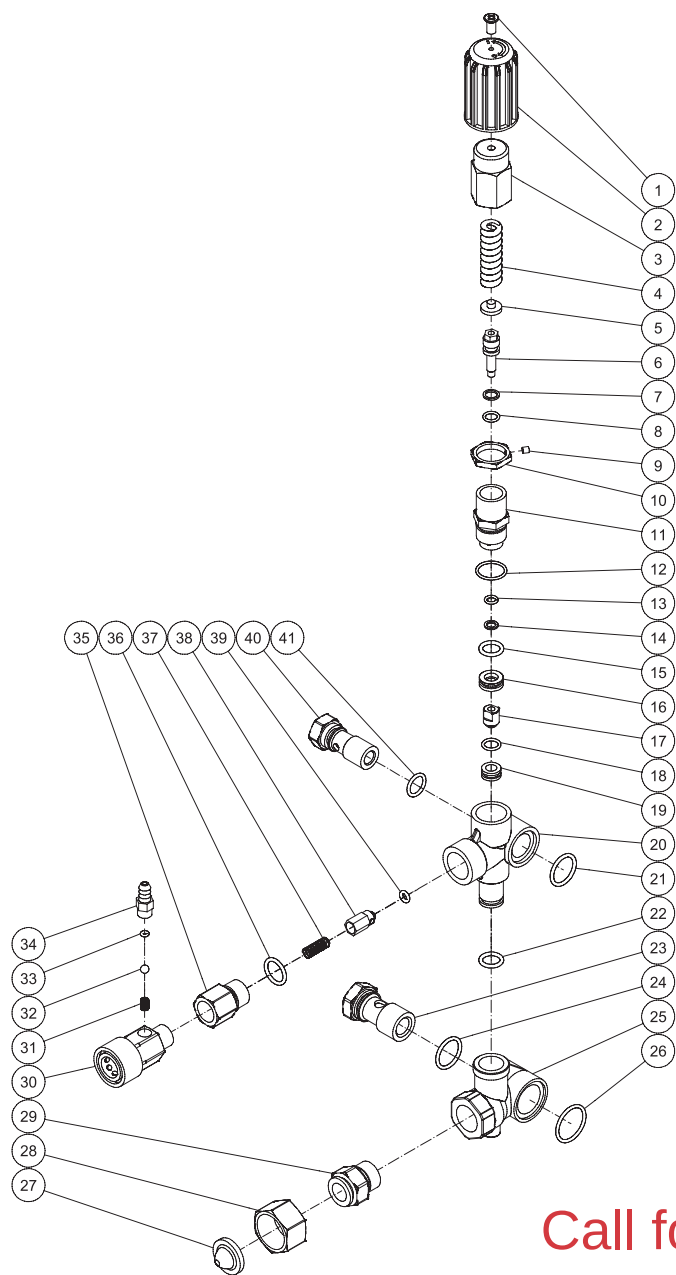
| TORQUE SPEC. |        |      |
|--------------|--------|------|
| POSITION     | FT-LBS | NM   |
| 2            | 11     | 15   |
| 4            | 59     | 80   |
| 21           | 18     | 24.4 |
| 30           | 7.4    | 10   |

**Call for Parts 888-279-9274**

| 3-0414 030915 JDK |                                         |         |     |
|-------------------|-----------------------------------------|---------|-----|
| PUMP ASSEMBLY     |                                         |         |     |
| ITEM              | DESCRIPTION                             | PART #  | QTY |
| 1                 | UNLOADER                                | 8-0632  | 1   |
| 2                 | BOLT                                    | 27-0898 | 8   |
| 3                 | WASHER                                  | 28-0203 | 8   |
| 4                 | VALVE PLUG                              | 39-0231 | 6   |
| 5                 | O-RING                                  | 25-0622 | 6   |
| 6                 | VALVE ASSEMBLY (SEE KIT 70-0502)        | 70-0502 | 6   |
| 7                 | MANIFOLD HEAD                           | 46-1503 | 1   |
| 8                 | RELIEF VALVE                            | 22-0005 | 1   |
| 9                 | PLUG                                    | 39-0102 | 1   |
| 10                | HIGH PRESSURE PACKING (SEE KIT 70-0501) | SEE KIT | 3   |
| 11                | SEAL COMPACTION RING                    | 46-1311 | 3   |
| 12                | LOW PRESSURE SEAL (SEE KIT 70-0501)     | SEE KIT | 3   |
| 13                | O-RING (SEE KIT 70-0501)                | SEE KIT | 3   |
| 14                | RETAINER RING                           | 46-1312 | 3   |
| 15                | O-RING                                  | 25-0663 | 3   |
| 16                | OIL SEAL                                | 46-1313 | 3   |
| 17                | CRANKCASE                               | N/A     | 1   |
| 18                | NEEDLE BEARING                          | 48-0096 | 1   |
| 19                | O-RING                                  | 25-0603 | 1   |
| 20                | FLANGE                                  | 46-1314 | 1   |
| 21                | BOLT                                    | 27-8431 | 8   |
| 22                | OIL SEAL                                | 26-0320 | 1   |
| 23                | PISTON - COATED                         | 46-1504 | 3   |
| 24                | CONNECTING ROD                          | 46-1595 | 3   |
| 25                | PISTON - PIN                            | 46-1505 | 3   |
| 26                | O-RING                                  | 25-0604 | 1   |
| 27                | CRANKCASE COVER                         | 46-1594 | 1   |
| 28                | DRAIN PLUG                              | 39-0376 | 1   |
| 29                | O-RING                                  | 25-0606 | 1   |
| 30                | OIL CAP                                 | 46-1593 | 1   |
| 31                | BOLT                                    | 27-8401 | 6   |
| 32                | SET SCREW                               | 27-8886 | 1   |
| 33                | CRANKSHAFT                              | N/A     | 1   |
| 34                | BALL BEARING                            | 48-0102 | 1   |
| 35                | SNAP RING                               | 46-1596 | 1   |
| 36                | O-RING                                  | 25-0634 | 1   |
| 37                | SIGHT GLASS ASSEMBLY                    | 46-1597 | 1   |

| REPLACEMENT KITS |                         |            |                 |                |
|------------------|-------------------------|------------|-----------------|----------------|
| KIT #            | DESCRIPTION             | ITEMS      | # OF ASSEMBLIES | # OF CYLINDERS |
| 70-0501          | KITS - PACKINGS         | 10, 12, 13 | 3, 3, 3         | 3              |
| 70-0502          | KITS - VALVES W/ O-RING | 6          | 6               | 3              |

UNLOADER (8-0632)



Call for Parts 888-279-9274

8-0632 102714 JDK

## UNLOADER ASSEMBLY

| ITEM | DESCRIPTION                            | PART #  | QTY | ITEM | DESCRIPTION                          | PART #  | QTY |
|------|----------------------------------------|---------|-----|------|--------------------------------------|---------|-----|
| 1    | SCREW (SEE KIT 70-0647)                | 27-2772 | 1   | 22   | O-RING                               | 25-0684 | 1   |
| 2    | KNOB (SEE KIT 70-0647)                 | 7-0250  | 1   | 23   | INLET BANJO BOLT                     | 8-0595  | 1   |
| 3    | KNOB (SEE KIT 70-0647)                 | SEE KIT | 1   | 24   | O-RING                               | 25-0602 | 1   |
| 4    | SPRING (SEE KIT 70-0647)               | SEE KIT | 1   | 25   | BY PASS HOUSING                      | N/A     | 1   |
| 5    | SPRING SEAT (SEE KIT 70-0647)          | SEE KIT | 1   | 26   | O-RING                               | 25-0654 | 1   |
| 6    | VALVE ROD (SEE KIT 70-0647)            | SEE KIT | 1   | 27   | FILTER (SEE KIT 23-0095)             | 19-0001 | 1   |
| 7    | SUPPORT RING (SEE KIT 70-0647)         | SEE KIT | 1   | 28   | SWIVEL NUT (SEE KIT 23-0095)         | SEE KIT | 1   |
| 8    | O-RING (SEE KIT 70-0647)               | 25-0651 | 1   | 29   | INLET CONNECTOR (SEE KIT 23-0095)    | SEE KIT | 1   |
| 9    | SET SCREW (SEE KIT 70-0647)            | 8-0479  | 1   | 30   | QC ADAPTER (SEE KIT 70-0499)         | SEE KIT | 1   |
| 10   | JAM NUT (SEE KIT 70-0647)              | SEE KIT | 1   | 31   | SPRING (SEE KIT 70-0293 AND 70-0499) | SEE KIT | 1   |
| 11   | UNLOADER VALVE BODY (SEE KIT 70-0647)  | SEE KIT | 1   | 32   | BALL (SEE KIT 70-0293 AND 70-0499)   | SEE KIT | 1   |
| 12   | O-RING (SEE KIT 70-0647)               | 25-0652 | 1   | 33   | O-RING (SEE KIT 70-0293 AND 70-0499) | SEE KIT | 1   |
| 13   | O-RING (SEE KIT 70-0647)               | 25-0163 | 1   | 34   | HOSE BARB (SEE KIT 70-0499)          | 46-0869 | 1   |
| 14   | SUPPORT RING (SEE KIT 70-0647)         | SEE KIT | 1   | 35   | OUTLET CONNECTOR                     | 46-1389 | 1   |
| 15   | O-RING (SEE KIT 70-0647)               | 25-0655 | 1   | 36   | O-RING                               | 25-0386 | 1   |
| 16   | BY PASS JET UNLOADER (SEE KIT 70-0647) | SEE KIT | 1   | 37   | SPRING (SEE KIT 70-0500)             | SEE KIT | 1   |
| 17   | BULLET (SEE KIT 70-0647)               | SEE KIT | 1   | 38   | CHECKING VALVE (SEE KIT 70-0500)     | SEE KIT | 1   |
| 18   | O-RING (SEE KIT 70-0647)               | 25-0656 | 1   | 39   | O-RING (SEE KIT 70-0500)             | 25-0653 | 1   |
| 19   | VALVE SEAT (SEE KIT 70-0647)           | SEE KIT | 1   | 40   | OUTLET BANJO BOLT                    | 8-0594  | 1   |
| 20   | VALVE HOUSING                          | N/A     | 1   | 41   | O-RING                               | 25-0169 | 1   |
| 21   | O-RING                                 | 25-0664 | 1   |      |                                      |         |     |

## REPLACEMENT KITS

| KIT #   | DESCRIPTION                  | ITEMS | # OF ASSEMBLIES |
|---------|------------------------------|-------|-----------------|
| 23-0095 | KIT - GARDEN HOSE INLET ASSY | 27-29 | 1               |
| 70-0293 | KIT - INJECTOR REPAIR        | 31-33 | 1               |
| 70-0499 | KIT - OUTLET QC W/CHEM INJ   | 30-34 | 1               |
| 70-0500 | KIT - NON-RETURN VALVE       | 37-39 | 1               |
| 70-0647 | KIT - UNLOADER REBUILD       | 1-19  | 1               |

Call for Parts 888-279-9274

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