



TECHNICAL PARTS LIST FOR  
***WP-3000-4MHB/KB/RB***  
(SERIAL BREAK #10845374)

|                      |                              |
|----------------------|------------------------------|
| ENGINE OIL GRADE:    | SAE10W-30                    |
| ENGINE OIL CAPACITY: | 20 oz.                       |
| PUMP OIL GRADE:      | Mi-T-M Pump Oil AW-4085-0016 |
| PUMP OIL CAPACITY:   | 16.9 oz.                     |
| NOZZLE SIZE:         | 3.0                          |

For parts Call 888-279-9274

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.

Table of Contents

SPECIFICATIONS.....3

NOTES .....4

NOTES .....5

FRAME ASSEMBLY (BEFORE SERIAL #10380918).....6

FRAME ASSEMBLY (AFTER SERIAL #10380918).....8

FRAME ASSEMBLY (AFTER SERIAL #10817968).....10

FRAME ASSEMBLY (AFTER SERIAL #10845374).....12

PUMP ASSEMBLY (3-0286) .....14

PUMP ASSEMBLY (3-0297) .....16

MOTOR / PUMP ASSEMBLY (3-0414).....18

MOTOR / PUMP ASSEMBLY (3-0413).....20

UNLOADER (8-0593).....22

UNLOADER (8-0632).....24

UNLOADER (8-0635).....26

DETERGENT INJECTOR (70-0499).....28

## SPECIFICATIONS

| MODEL NUMBER                    | WP-3000-4MHB                                       | WP-3000-4MKB | WP-3000-4MRB                            |
|---------------------------------|----------------------------------------------------|--------------|-----------------------------------------|
| Operating Pressure (PSI/Bar):   | 3000/207                                           |              |                                         |
| High Pressure Nozzle:           | 3.0                                                |              |                                         |
| Water Volume (GPM/lpm):         | 2.4/9.1                                            |              |                                         |
| Engine:                         | Honda                                              | Kohler       | Subaru                                  |
| Model                           | GX200                                              | CH270        | EX21                                    |
| Engine Type                     | 4 Stroke, Overhead Valve, Single Cylinder          |              | 4 Stroke, Overhead Cam, Single Cylinder |
| Oil Type                        | SAE10W-30                                          |              |                                         |
| Oil Capacity (oz./liters)       | 20/.6                                              |              |                                         |
| Fuel Type                       | Unleaded Gasoline 86 Octane Minimum                |              |                                         |
| Low Oil Protection              | Oil Alert™                                         |              | Oil Sensor                              |
| Fuel Capacity (gallon/ liters)  | .95/3.6                                            |              |                                         |
| 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)       | 16.9/.50                                           |              |                                         |
| Plungers                        | Ceramic Coated                                     |              |                                         |
| 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)        | 85/38.6                                            |              |                                         |
| Unit Shipping Weight (lbs/Kg)   | 110/49.9                                           |              |                                         |
| Unit Net Dimension (in/cm)      | 23.25Lx20.25Wx20.75H/59.1Lx51.4Wx52.7H             |              |                                         |
| Unit Shipping Dimension (in/cm) | 29.375Lx20.625Wx27.5H/74.6Lx52.4Wx69.8H            |              |                                         |

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## NOTES

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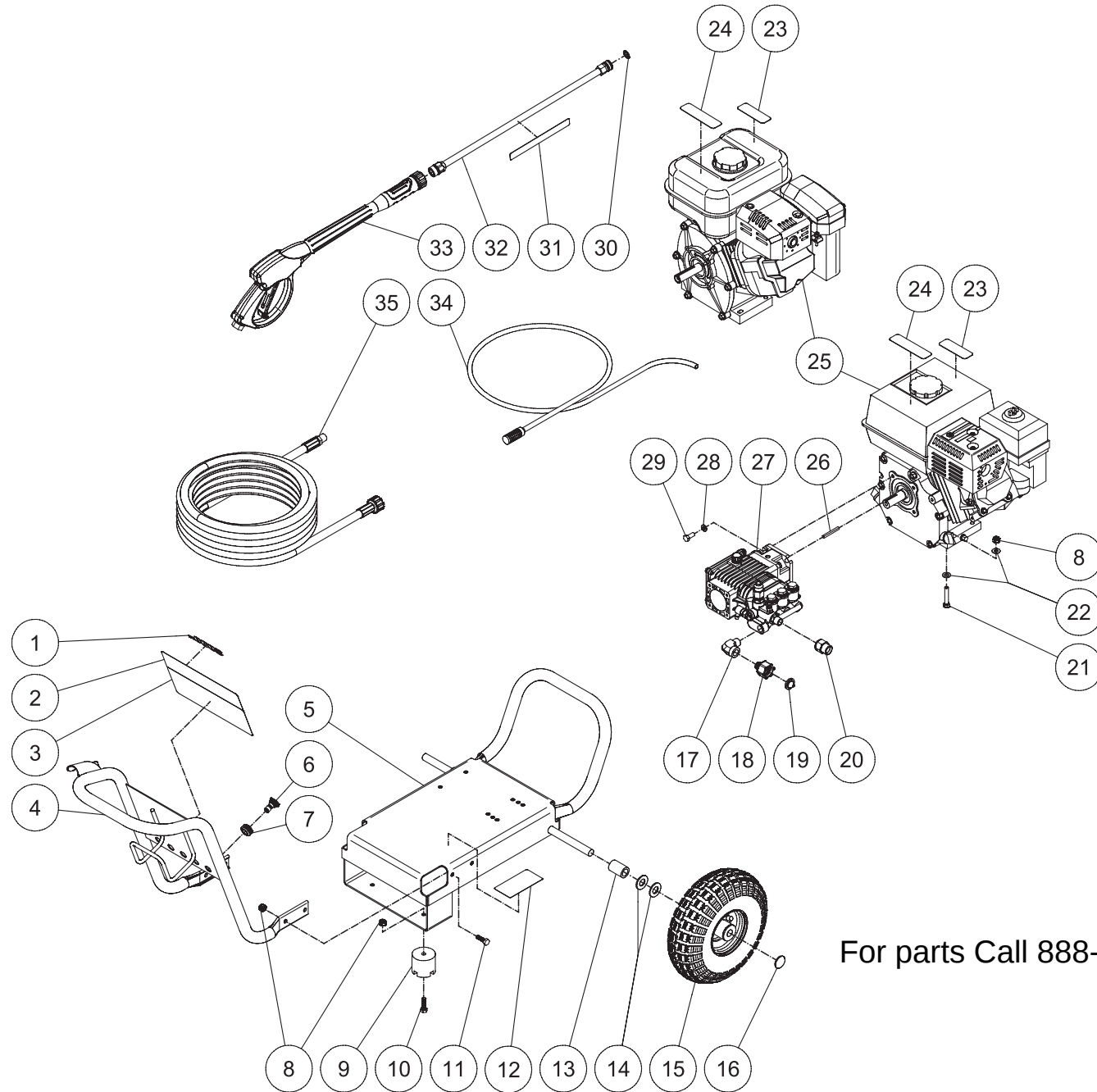
| DATE     | SERIAL NUMBER BREAK | REASON FOR CHANGE                                                            |
|----------|---------------------|------------------------------------------------------------------------------|
|          | #10380918           | CHANGED PUMP FROM 3-0286 TO 3-0297<br>CHANGED UNLOADER FROM 8-0593 TO 8-0632 |
| 10-9-14  | #10817968           | REPLACED FRONT HANDLE 7-0194 WITH 7-0256                                     |
| 03-02-15 | #10845374           | CHANGED PUMP FROM 3-0297 TO 3-0414                                           |
| 06-13-16 | N/A                 | CHANGED PUMP FROM 3-0414 TO 3-0413 ON SUBARU AND KOHLER                      |
| 06-01-17 | N/A                 | CHANGED PUMP FROM 3-0413 TO 3-0414                                           |

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## NOTES

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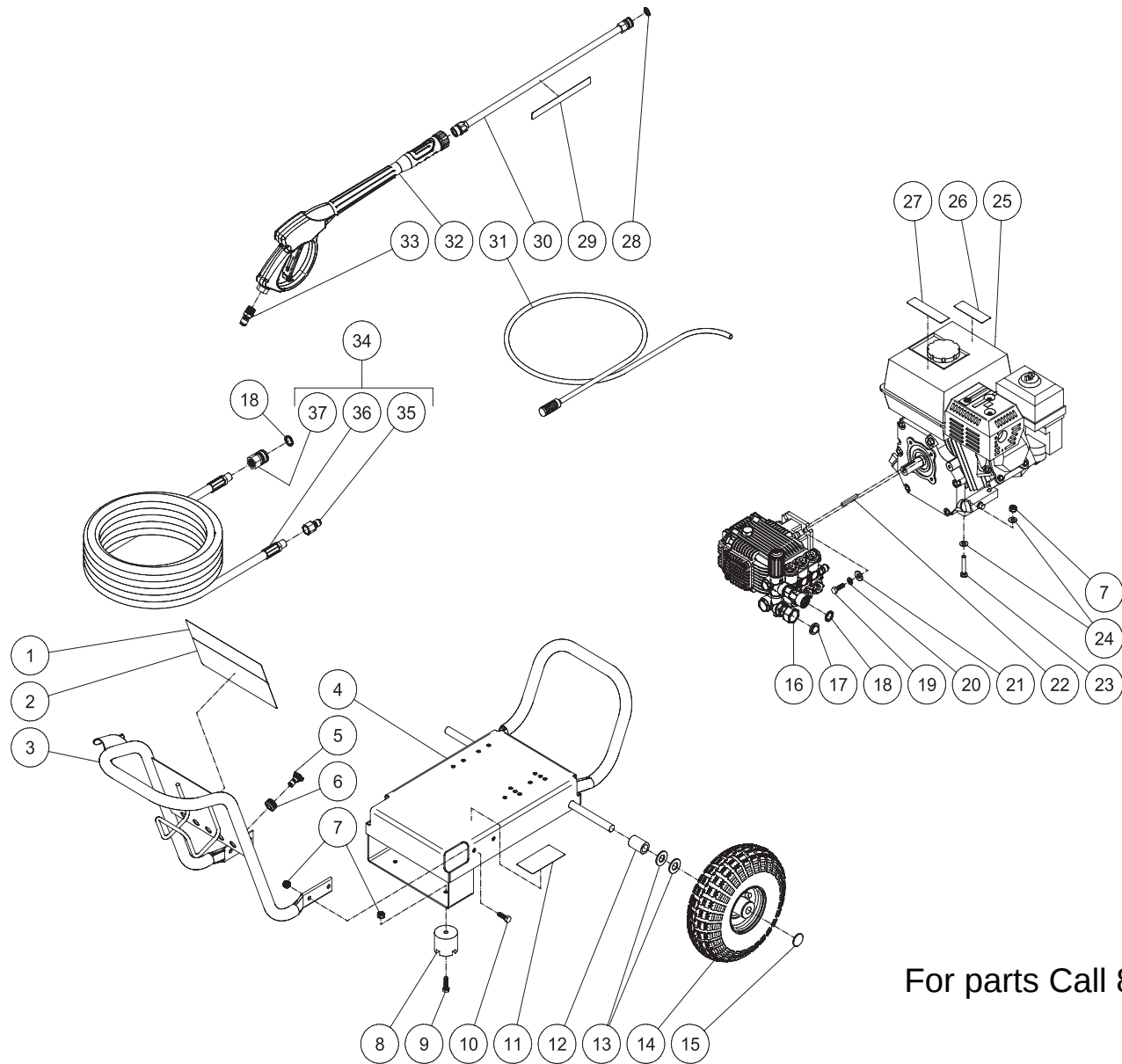
# FRAME ASSEMBLY (BEFORE SERIAL #10380918)



For parts Call 888-279-9274

| FRAME ASSEMBLY FOR WP-3000-4MHB_RB |                                                |           |      |                                 |                                      |                                                 |          |      |
|------------------------------------|------------------------------------------------|-----------|------|---------------------------------|--------------------------------------|-------------------------------------------------|----------|------|
| REF. #                             | DESCRIPTION                                    | PART #    | QTY. |                                 | REF. #                               | DESCRIPTION                                     | PART #   | QTY. |
| 1                                  | Decal- Die Cut 3000                            | 34-0775   | 1    |                                 | 19                                   | Filter                                          | 19-0001  | 1    |
| 2                                  | Decal- Work Pro Placard                        | 34-0737   | 1    |                                 | 20                                   | Adapter                                         | 23-0197  | 1    |
| 3                                  | Decal- Warning/Caution/Operation (See 34-9014) | N/A Sep.  | 1    |                                 | 21                                   | Bolt                                            | 27-0070  | 4    |
| 4                                  | Front Handle Assy                              | 7-0194A01 | 1    |                                 | 22                                   | Washer                                          | 28-0003  | 8    |
| 5                                  | Small JP Frame                                 | 5-0253A53 | 1    |                                 | 23                                   | Decal- Caution: Risk of Fire(See 34-9014)       | N/A Sep. | 1    |
| 6                                  | Nozzle- 1503                                   | 18-0150   | 1    |                                 | 24                                   | Decal- Warning: Muffler Hot (See 34-9014)       | N/A Sep. | 1    |
| -                                  | Nozzle- 2503                                   | 18-0303   | 1    |                                 | 25                                   | Engine- 6.5 H.P. Honda                          | 1-0088   | 1    |
| -                                  | Nozzle- 6540                                   | 18-0148   | 1    |                                 | -                                    | Engine- 7.0 H.P. Subaru                         | 1-0133   | 1    |
| 7                                  | Grommet                                        | 33-0001   | 5    |                                 | 26                                   | Key                                             | 43-0073  | 1    |
| 8                                  | Locknut                                        | 30-0157   | 10   |                                 | 27                                   | Pump                                            | 3-0286   | 1    |
| 9                                  | Isolator                                       | 14-0008   | 2    |                                 | 28                                   | Lockwasher                                      | 29-0007  | 4    |
| 10                                 | Bolt                                           | 27-0068   | 2    |                                 | 29                                   | Bolt                                            | 27-0846  | 4    |
| 11                                 | Bolt                                           | 27-0067   | 4    |                                 | 30                                   | O-ring (Replacement Only)                       | 25-0122  | -    |
| 12                                 | Decal- Data Plate                              | N/A       | 1    |                                 | 31                                   | Decal- Warning: Risk of Injection (See 34-9014) | N/A Sep. | 1    |
| 13                                 | Axle Spacer                                    | 62-0176   | 2    |                                 | 32                                   | Lance Assembly                                  | 16-0366  | 1    |
| 14                                 | Washer                                         | 28-0008   | 4    |                                 | 33                                   | Gun/Wand Assembly                               | 16-0441  | 1    |
| 15                                 | Wheel                                          | 14-0113   | 2    |                                 | 34                                   | Detergent Strainer                              | 19-0233  | 1    |
| 16                                 | Hubcap                                         | 33-0018   | 2    |                                 | 35                                   | Pressure Hose                                   | 15-0269  | 1    |
| 17                                 | Elbow                                          | 24-0105   | 1    |                                 | Safety Decal Kit (Inc. 3, 23-24. 31) | 34-9014                                         |          |      |
| 18                                 | Garden Hose Swivel                             | 23-0096   | 1    | *Must Order in One Foot Lengths |                                      |                                                 |          |      |

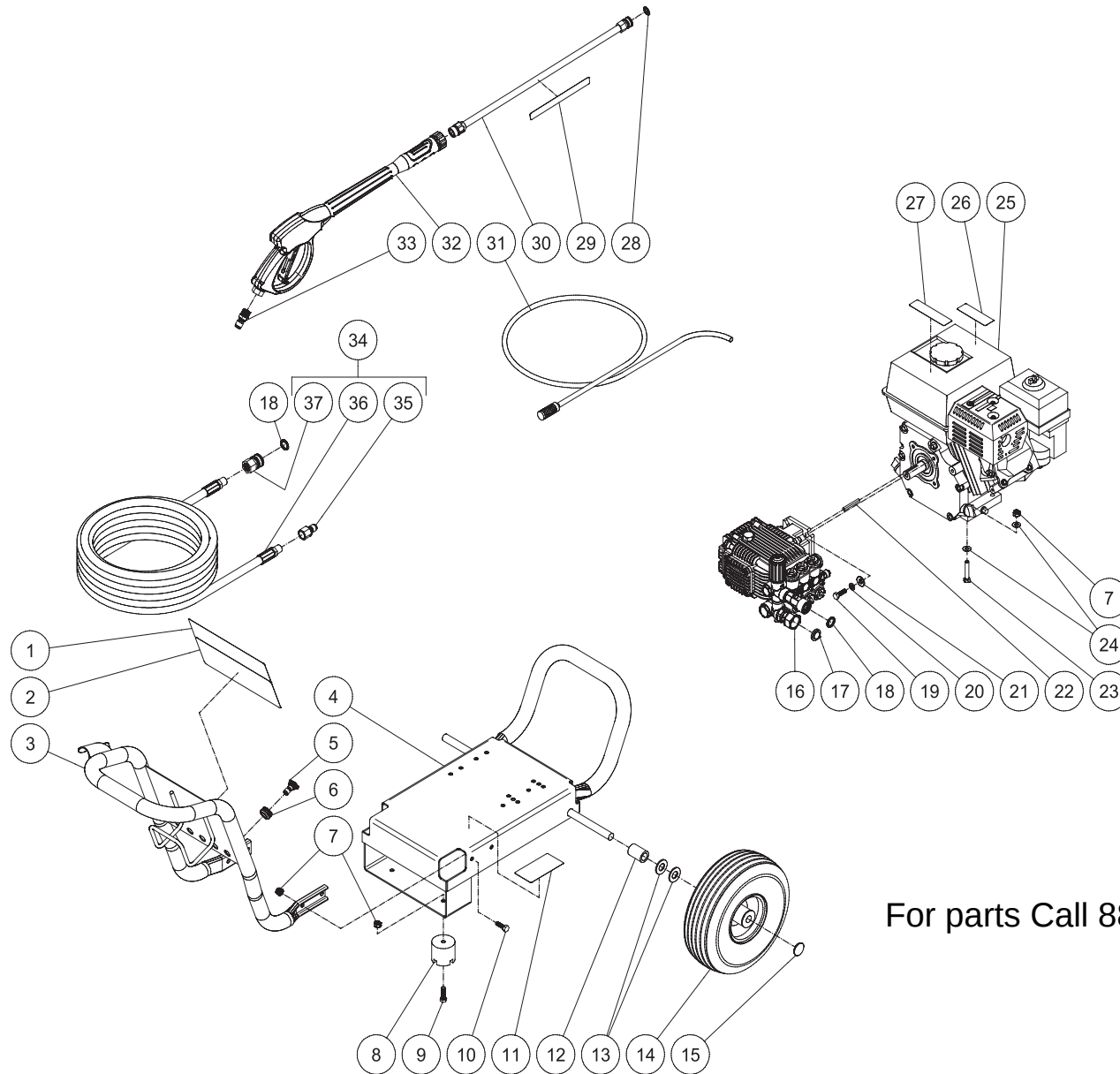
## FRAME ASSEMBLY (AFTER SERIAL #10380918)



For parts Call 888-279-9274

| WP-3000-4MHB_KB_RB 022814 RSW |                                                 |           |     |
|-------------------------------|-------------------------------------------------|-----------|-----|
| FRAME ASSEMBLY                |                                                 |           |     |
| ITEM                          | DESCRIPTION                                     | PART #    | QTY |
| 1                             | DECAL                                           | N/A       | 1   |
| 2                             | DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049) | N/A       | 1   |
| 3                             | HANDLE                                          | 7-0194A01 | 1   |
| 4                             | BASEPLATE                                       | 5-0253A53 | 1   |
| 5                             | NOZZLE                                          | 18-0388   | 1   |
| -                             | NOZZLE                                          | 18-0386   | 1   |
| -                             | NOZZLE                                          | 18-0390   | 1   |
| 6                             | GROMMET                                         | 33-0001   | 5   |
| 7                             | LOCKNUT                                         | 30-0157   | 10  |
| 8                             | ISOLATOR                                        | 14-0008   | 2   |
| 9                             | BOLT                                            | 27-0068   | 2   |
| 10                            | BOLT                                            | 27-0067   | 4   |
| 11                            | DECAL- SILVER STICKER                           | N/A       | 1   |
| 12                            | SPACER                                          | 62-0176   | 2   |
| 13                            | WASHER                                          | 28-0008   | 4   |
| 14                            | WHEEL                                           | 14-0113   | 2   |
| 15                            | CAP                                             | 33-0018   | 2   |
| 16                            | PUMP                                            | 3-0297    | 1   |
| 17                            | FILTER                                          | 19-0001   | 1   |
| 18                            | O-RING                                          | 25-0123   | 2   |
| 19                            | BOLT                                            | 27-0092   | 4   |
| 20                            | LOCKWASHER                                      | 29-0007   | 4   |
| 21                            | WASHER                                          | 28-0022   | 4   |
| 22                            | KEY                                             | 43-0073   | 1   |
| 23                            | BOLT                                            | 27-0070   | 4   |
| 24                            | WASHER                                          | 28-0003   | 8   |
| 25                            | ENGINE - HONDA (4MHB)                           | 1-0088    | 1   |
| -                             | ENGINE - SUBARU (4MRB)                          | 1-0133    | 1   |
| -                             | ENGINE - KOHLER (4MKB)                          | 1-0206    | 1   |
| 26                            | DECAL - RISK OF FIRE (SEE 71-1049)              | N/A       | 1   |
| 27                            | DECAL - RISK OF BURNS (SEE 71-1049)             | N/A       | 1   |
| 28                            | O-RING                                          | 25-0122   | 1   |
| 29                            | DECAL - RISK OF INJECTION (SEE 71-1049)         | N/A       | 1   |
| 30                            | LANCE ASSEMBLY                                  | 16-0366   | 1   |
| 31                            | DETERGENT HOSE                                  | 19-0233   | 1   |
| 32                            | GUN & WAND - 4000 PSI                           | 16-0441   | 1   |
| 33                            | QUICK CONNECT                                   | 17-0005   | 1   |
| 34                            | HOSE                                            | 15-0277   | 1   |
| 35                            | QUICK CONNECT                                   | 17-0006   | 1   |
| 36                            | HOSE                                            | 15-0277   | 1   |
| 37                            | QC SOCKET                                       | 17-0004   | 1   |
| -                             | DECAL SET                                       | 71-1049   | 1   |

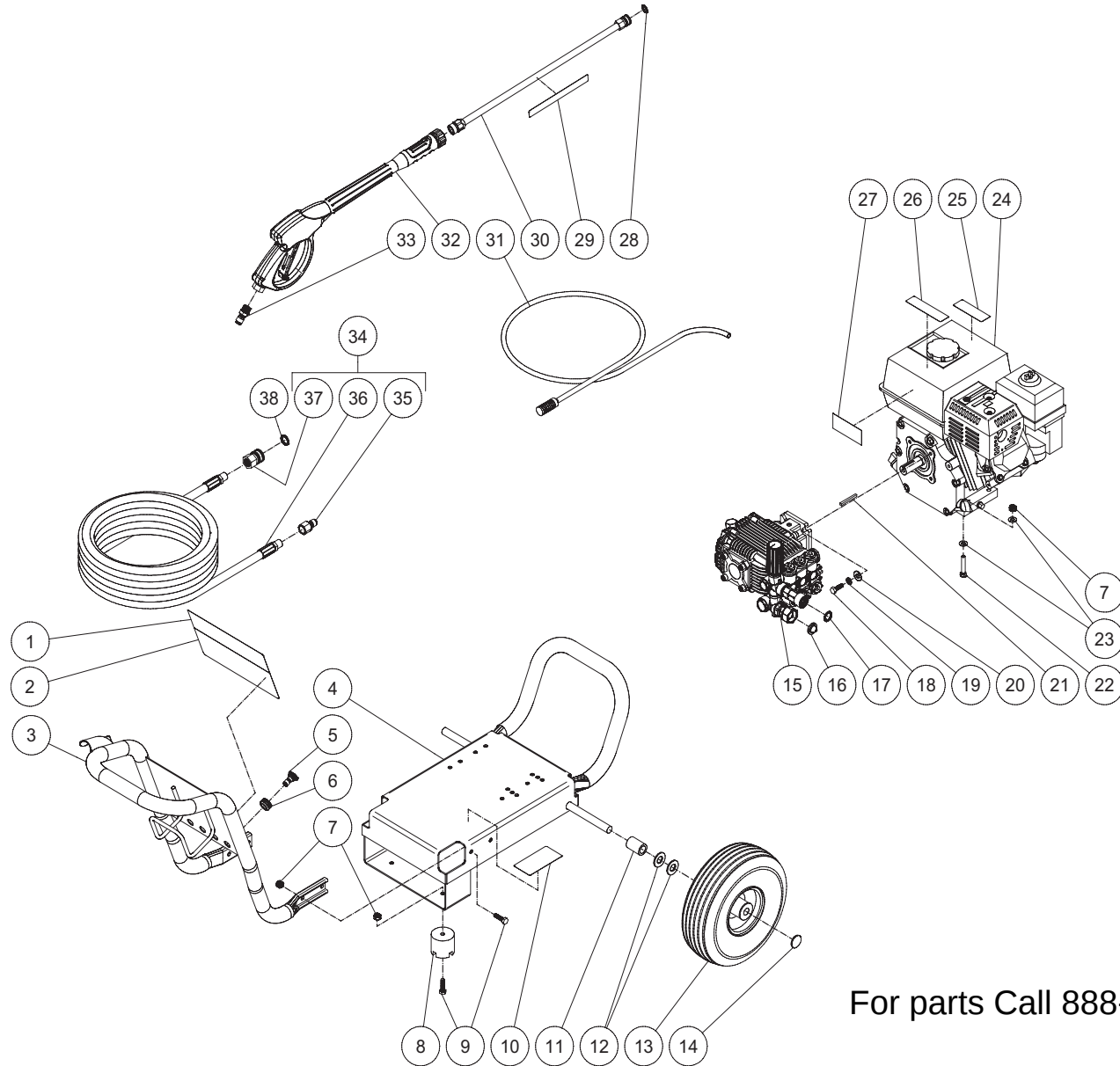
## FRAME ASSEMBLY (AFTER SERIAL #10817968)



For parts Call 888-279-9274

| WP-3000-4MHB_K_R 100914 KMD |                                                 |           |     |
|-----------------------------|-------------------------------------------------|-----------|-----|
| FRAME ASSEMBLY              |                                                 |           |     |
| ITEM                        | DESCRIPTION                                     | PART #    | QTY |
| 1                           | DECAL                                           | 34-2907   | 1   |
| 2                           | DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049) | N/A       | 1   |
| 3                           | HANDLE                                          | 7-0256A01 | 1   |
| 4                           | BASEPLATE                                       | 5-0253A53 | 1   |
| 5                           | NOZZLE                                          | 18-0388   | 1   |
| -                           | NOZZLE                                          | 18-0386   | 1   |
| -                           | NOZZLE                                          | 18-0390   | 1   |
| 6                           | GROMMET                                         | 33-0001   | 5   |
| 7                           | LOCKNUT                                         | 30-0157   | 10  |
| 8                           | ISOLATOR                                        | 14-0008   | 2   |
| 9                           | BOLT                                            | 27-0068   | 2   |
| 10                          | BOLT                                            | 27-0067   | 4   |
| 11                          | DECAL- SILVER STICKER                           | N/A       | 1   |
| 12                          | SPACER                                          | 62-0176   | 2   |
| 13                          | WASHER                                          | 28-0008   | 4   |
| 14                          | WHEEL                                           | 14-0130   | 2   |
| 15                          | CAP                                             | 33-0018   | 2   |
| 16                          | PUMP                                            | 3-0297    | 1   |
| 17                          | FILTER                                          | 19-0001   | 1   |
| 18                          | O-RING                                          | 25-0123   | 2   |
| 19                          | BOLT                                            | 27-0092   | 4   |
| 20                          | LOCKWASHER                                      | 29-0007   | 4   |
| 21                          | WASHER                                          | 28-0022   | 4   |
| 22                          | KEY                                             | 43-0073   | 1   |
| 23                          | BOLT                                            | 27-0070   | 4   |
| 24                          | WASHER                                          | 28-0003   | 8   |
| 25                          | ENGINE - HONDA                                  | 1-0088    | 1   |
| -                           | ENGINE - SUBARU                                 | 1-0133    | 1   |
| -                           | ENGINE - KOHLER                                 | 1-0206    | 1   |
| 26                          | DECAL - RISK OF FIRE (SEE 71-1049)              | N/A       | 1   |
| 27                          | DECAL - RISK OF BURNS (SEE 71-1049)             | N/A       | 1   |
| 28                          | O-RING                                          | 25-0122   | 1   |
| 29                          | DECAL - RISK OF INJECTION (SEE 71-1049)         | N/A       | 1   |
| 30                          | LANCE ASSEMBLY                                  | 16-0366   | 1   |
| 31                          | DETERGENT HOSE                                  | 19-0233   | 1   |
| 32                          | GUN & WAND - 4000 PSI                           | 16-0441   | 1   |
| 33                          | QUICK CONNECT                                   | 17-0005   | 1   |
| 34                          | HOSE                                            | 15-0277   | 1   |
| 35                          | QUICK CONNECT                                   | 17-0006   | 1   |
| 36                          | HOSE                                            | 15-0277   | 1   |
| 37                          | QC SOCKET                                       | 17-0004   | 1   |
| -                           | DECAL SET                                       | 71-1049   | 1   |

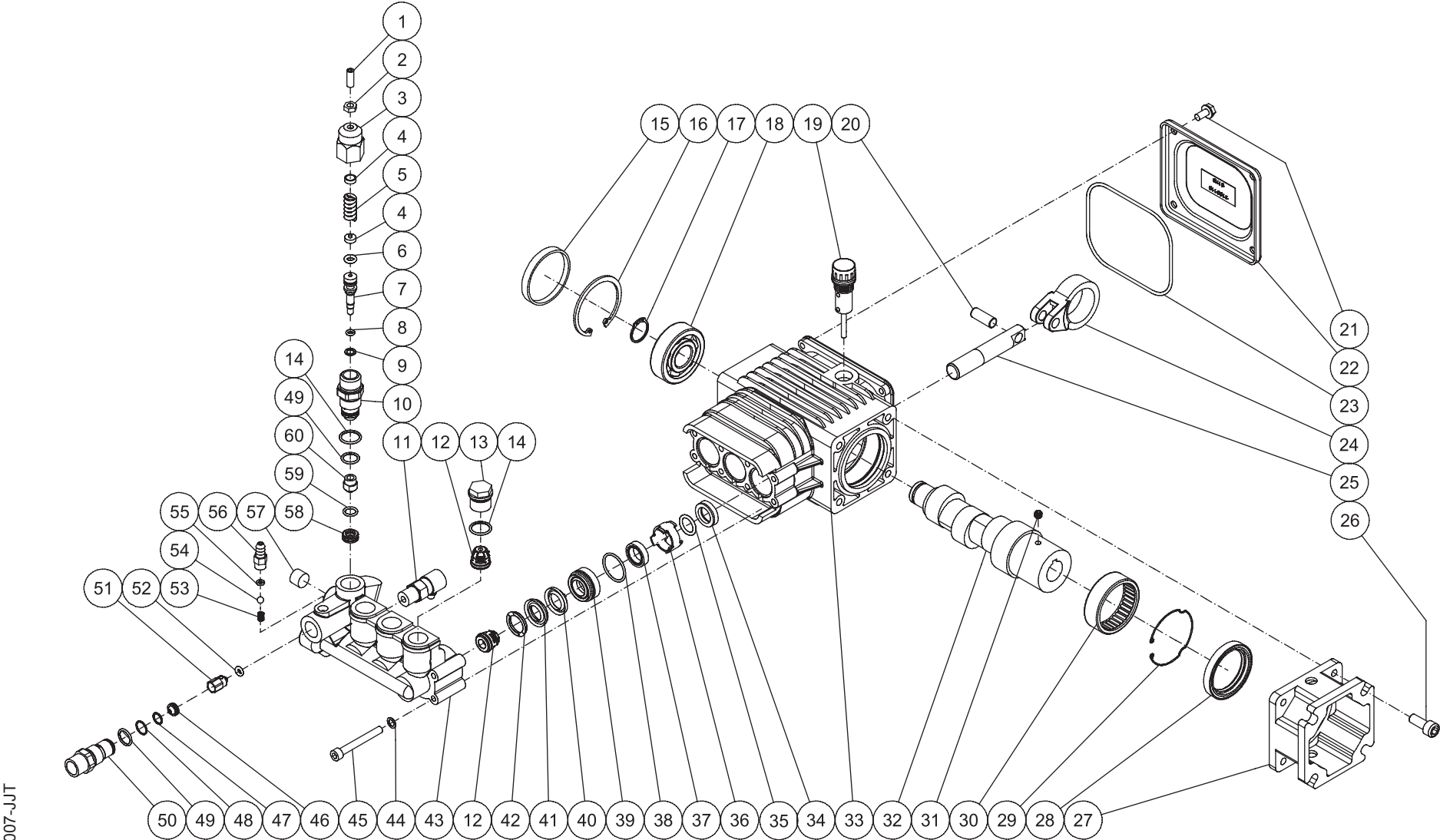
## FRAME ASSEMBLY (AFTER SERIAL #10845374)



For parts Call 888-279-9274

| WP-3000-4MHB_K_R 053117 ADR |                                                 |           |     |
|-----------------------------|-------------------------------------------------|-----------|-----|
| FRAME ASSEMBLY              |                                                 |           |     |
| ITEM                        | DESCRIPTION                                     | PART #    | QTY |
| 1                           | DECAL                                           | 34-2907   | 1   |
| 2                           | DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049) | N/A       | 1   |
| 3                           | HANDLE                                          | 7-0256A01 | 1   |
| 4                           | BASEPLATE                                       | 5-0253A53 | 1   |
| 5                           | NOZZLE 15030                                    | 18-0388   | 1   |
| -                           | NOZZLE 65400                                    | 18-0386   | 1   |
| -                           | NOZZLE 25030                                    | 18-0390   | 1   |
| 6                           | GROMMET                                         | 33-0001   | 5   |
| 7                           | LOCKNUT                                         | 30-0157   | 10  |
| 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                          | PUMP                                            | 3-0414    | 1   |
| 16                          | FILTER                                          | 19-0001   | 1   |
| 17                          | O-RING                                          | 25-0123   | 2   |
| 18                          | BOLT                                            | 27-0092   | 4   |
| 19                          | LOCKWASHER                                      | 29-0007   | 4   |
| 20                          | WASHER                                          | 28-0022   | 4   |
| 21                          | KEY                                             | 43-0073   | 1   |
| 22                          | BOLT                                            | 27-0070   | 4   |
| 23                          | WASHER                                          | 28-0003   | 8   |
| 24                          | ENGINE HONDA                                    | 1-0088    | 1   |
| -                           | ENGINE SUBARU                                   | 1-0133    | 1   |
| -                           | ENGINE KOHLER                                   | 1-0206    | 1   |
| 25                          | DECAL - RISK OF FIRE (SEE 71-1049)              | N/A       | 1   |
| 26                          | DECAL - RISK OF BURNS (SEE 71-1049)             | N/A       | 1   |
| 27                          | DECAL (SEE KIT 71-1049)                         | 34-2774   | 1   |
| 28                          | O-RING                                          | 25-0122   | 1   |
| 29                          | DECAL - RISK OF INJECTION (SEE 71-1049)         | N/A       | 1   |
| 30                          | LANCE ASSEMBLY                                  | 16-0366   | 1   |
| 31                          | DETERGENT HOSE                                  | 19-0233   | 1   |
| 32                          | GUN & WAND                                      | 16-0441   | 1   |
| 33                          | QUICK CONNECT                                   | 17-0074   | 1   |
| 34                          | HOSE W/QC ENDS                                  | 15-0277   | 1   |
| 35                          | QUICK CONNECT                                   | 17-0006   | 1   |
| 36                          | HOSE                                            | N/A       | 1   |
| 37                          | QC SOCKET                                       | 17-0004   | 1   |
| 38                          | O-RING                                          | 25-0123   | 1   |
| -                           | DECAL SET                                       | 71-1049   | 1   |

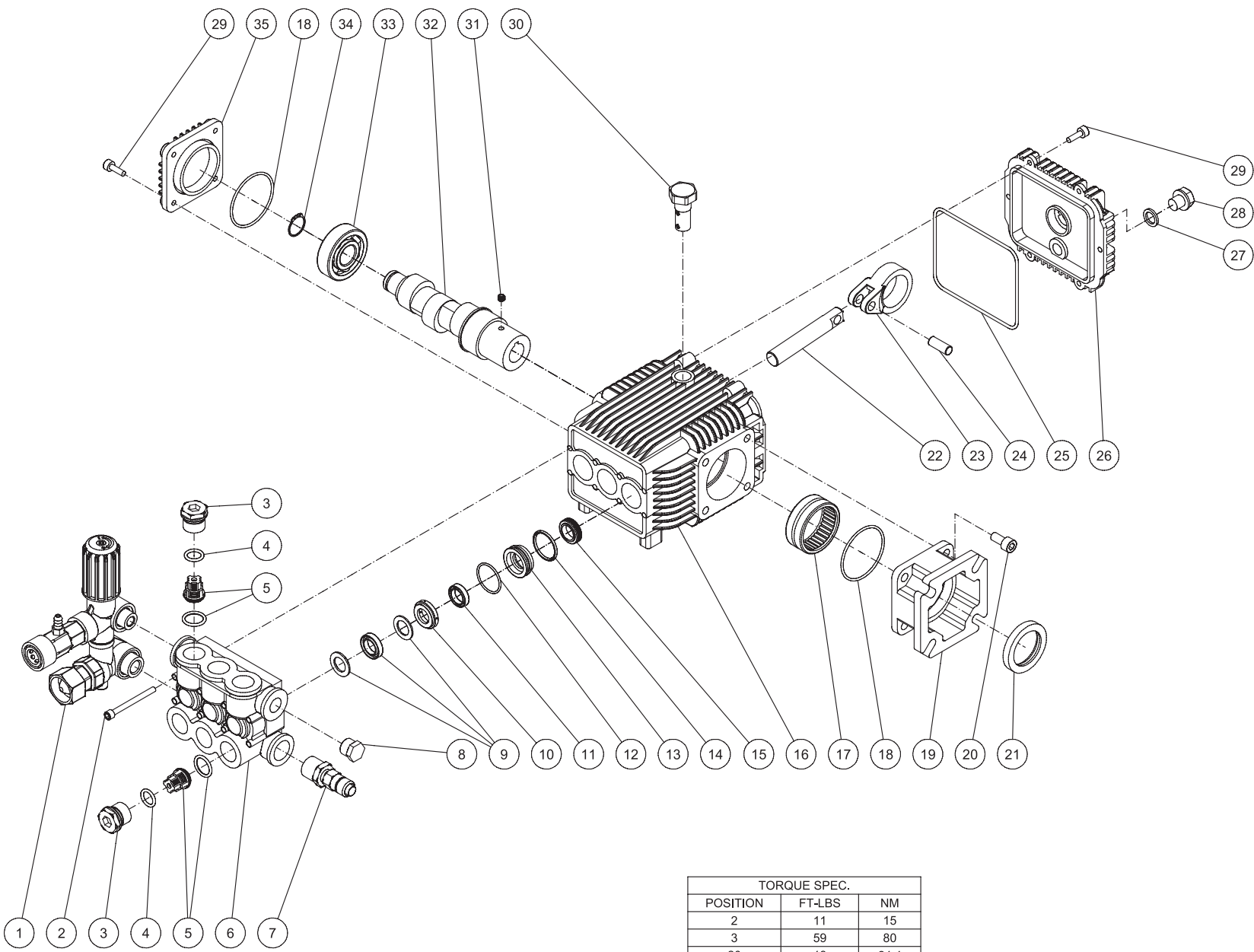
PUMP ASSEMBLY (3-0286)



3-0286-101007-JJT

| PUMP ASSEMBLY (3-0286) |                      |         |      |        |                  |         |      |        |                                                                  |         |      |
|------------------------|----------------------|---------|------|--------|------------------|---------|------|--------|------------------------------------------------------------------|---------|------|
| REF. #                 | DESCRIPTION          | PART #  | QTY. | REF. # | DESCRIPTION      | PART #  | QTY. | REF. # | DESCRIPTION                                                      | PART #  | QTY. |
| 1                      | Set Screw            | 27-9596 | 1    | 23     | O-ring           | 25-0317 | 1    | 45     | Screw                                                            | 27-9598 | 8    |
| 2                      | Nut                  | 30-6024 | 1    | 24     | Connecting Rod   | 46-0720 | 3    | 46     | Orifice                                                          | 46-1250 | 1    |
| 3                      | Barrel               | 8-0551  | 1    | 25     | Piston           | 46-1247 | 3    | 47     | O-ring                                                           | 25-0500 | 1    |
| 4                      | Button- Spring       | 8-0501  | 2    | 26     | Screw            | 27-9597 | 4    | 48     | O-ring                                                           | 25-0596 | 1    |
| 5                      | Unloader Spring      | 49-0157 | 1    | 27     | Flange           | 46-0715 | 1    | 49     | O-ring                                                           | 25-0407 | 2    |
| 6                      | O-ring               | 25-0526 | 1    | 28     | Oil Seal         | 26-0192 | 1    | 50     | Detergent Injector                                               | 46-1251 | 1    |
| 7                      | Unloader Piston      | 8-0565  | 1    | 29     | Retaining Ring   | 46-0667 | 1    | 51     | Non Return Valve                                                 | 46-1249 | 1    |
| 8                      | O-ring               | 26-0163 | 1    | 30     | Bearing          | 48-0059 | 1    | 52     | O-ring                                                           | 25-0406 | 1    |
| 9                      | Back-up Ring         | 25-0589 | 1    | 31     | Screw            | 27-8886 | 1    | 53     | Compression                                                      | 8-0520  | 1    |
| 10                     | Piston Guide         | 8-0585  | 1    | 32     | Crankshaft       | 46-0718 | 1    | 54     | Ball                                                             | 8-0521  | 1    |
| 11                     | Thermal Relief Valve | 22-0408 | 1    | 33     | Pump Housing     | 46-1243 | 1    | 55     | O-ring                                                           | 25-0371 | 1    |
| 12                     | Valve Assembly       | -       | 6    | 34     | Oil Seal         | 26-0193 | 3    | 56     | Barb Hose                                                        | 46-0869 | 1    |
| 13                     | Valve Cap            | 39-0362 | 3    | 35     | O-ring           | 25-0305 | 3    | 57     | Plug                                                             | 39-0363 | 1    |
| 14                     | O-ring               | 25-0159 | 4    | 36     | Spacer           | 46-1248 | 3    | 58     | Unloader Seat                                                    | 8-0856  | 1    |
| 15                     | Bearing cap          | 46-0725 | 1    | 37     | Seal             | 46-0727 | 3    | 59     | O-ring                                                           | 25-0255 | 1    |
| 16                     | Snap ring            | 46-0676 | 1    | 38     | O-ring           | 25-0399 | 3    | 60     | Unloader- By Pass Jet                                            | 8-0528  | 1    |
| 17                     | Snap ring            | 46-0732 | 1    | 39     | Packing Retainer | 46-1108 | 3    |        | Valves (Inc. 6 each 12)                                          | 70-0456 |      |
| 18                     | Ball Bearing         | 48-0063 | 1    | 40     | Ring             | -       | 3    |        | Pistons (Inc. 3 each 25)                                         | 70-0457 |      |
| 19                     | Oil Dipstick         | 39-0090 | 1    | 41     | Packing          | -       | 3    |        | Water Seals (Inc. 3 each 35, 37, 38, 40, 41)                     | 70-0458 |      |
| 20                     | Piston Pin           | 46-0721 | 3    | 42     | Support Ring     | -       | 3    |        | Oil Seals (Inc. 1, 1, 1, 3 each 15, 23, 28, 34)                  | 70-0459 |      |
| 21                     | Screw                | 27-8874 | 4    | 43     | Pump Head        | 46-1246 | 1    |        | Support Ring (Inc. 3 each 42)                                    | 70-0460 |      |
| 22                     | Pump Rear Cover      | 46-1245 | 1    | 44     | Lockwasher       | 29-0153 | 8    |        | Unloader (Inc. 1, 2, 1, 1, 1, 1 each 1-3, 4, 5-10 14, 49, 57-59) | 70-0461 |      |

PUMP ASSEMBLY (3-0297)



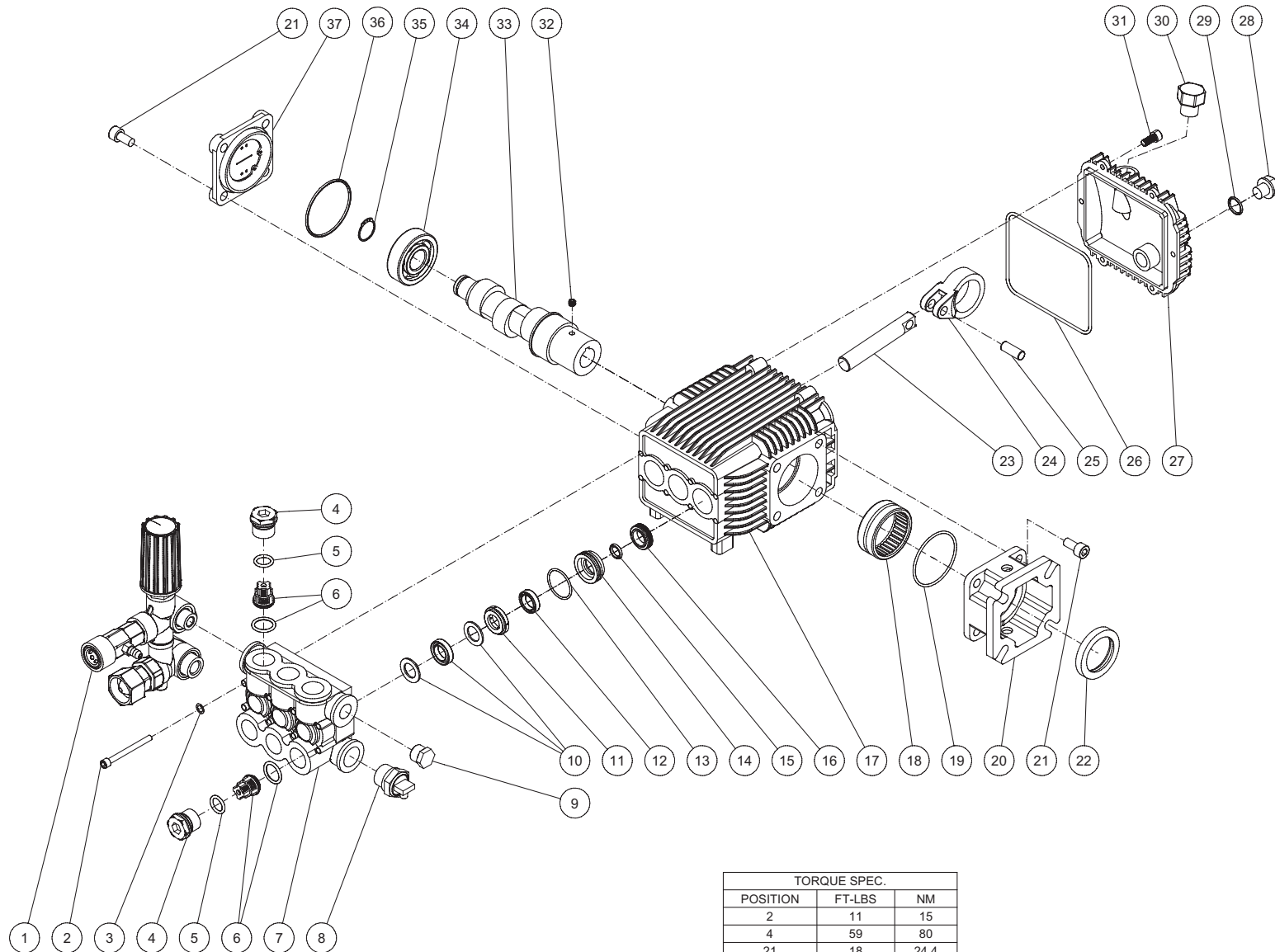
| TORQUE SPEC. |        |      |
|--------------|--------|------|
| POSITION     | FT-LBS | NM   |
| 2            | 11     | 15   |
| 3            | 59     | 80   |
| 20           | 18     | 24.4 |
| 30           | 7.4    | 10   |

3-0297 082614 JDK

| 3-0297 082614 JDK |                                         |         |     |
|-------------------|-----------------------------------------|---------|-----|
| PUMP ASSEMBLY     |                                         |         |     |
| ITEM              | DESCRIPTION                             | PART #  | QTY |
| 1                 | UNLOADER                                | 8-0632  | 1   |
| 2                 | BOLT                                    | 27-0898 | 8   |
| 3                 | VALVE PLUG                              | 39-0231 | 6   |
| 4                 | O-RING                                  | 25-0622 | 6   |
| 5                 | VALVE ASSEMBLY                          | 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 71-0501) | 70-0501 | 3   |
| 10                | SEAL COMPACTION RING                    | 46-1311 | 3   |
| 11                | LOW PRESSURE SEAL (SEE KIT 71-0501)     | 70-0501 | 3   |
| 12                | O-RING (SEE KIT 71-0501)                | 70-0501 | 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                                  | 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 |                         |           |                 |                |
|------------------|-------------------------|-----------|-----------------|----------------|
| Mi-T-M #         | 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              |

## MOTOR / PUMP ASSEMBLY (3-0414)

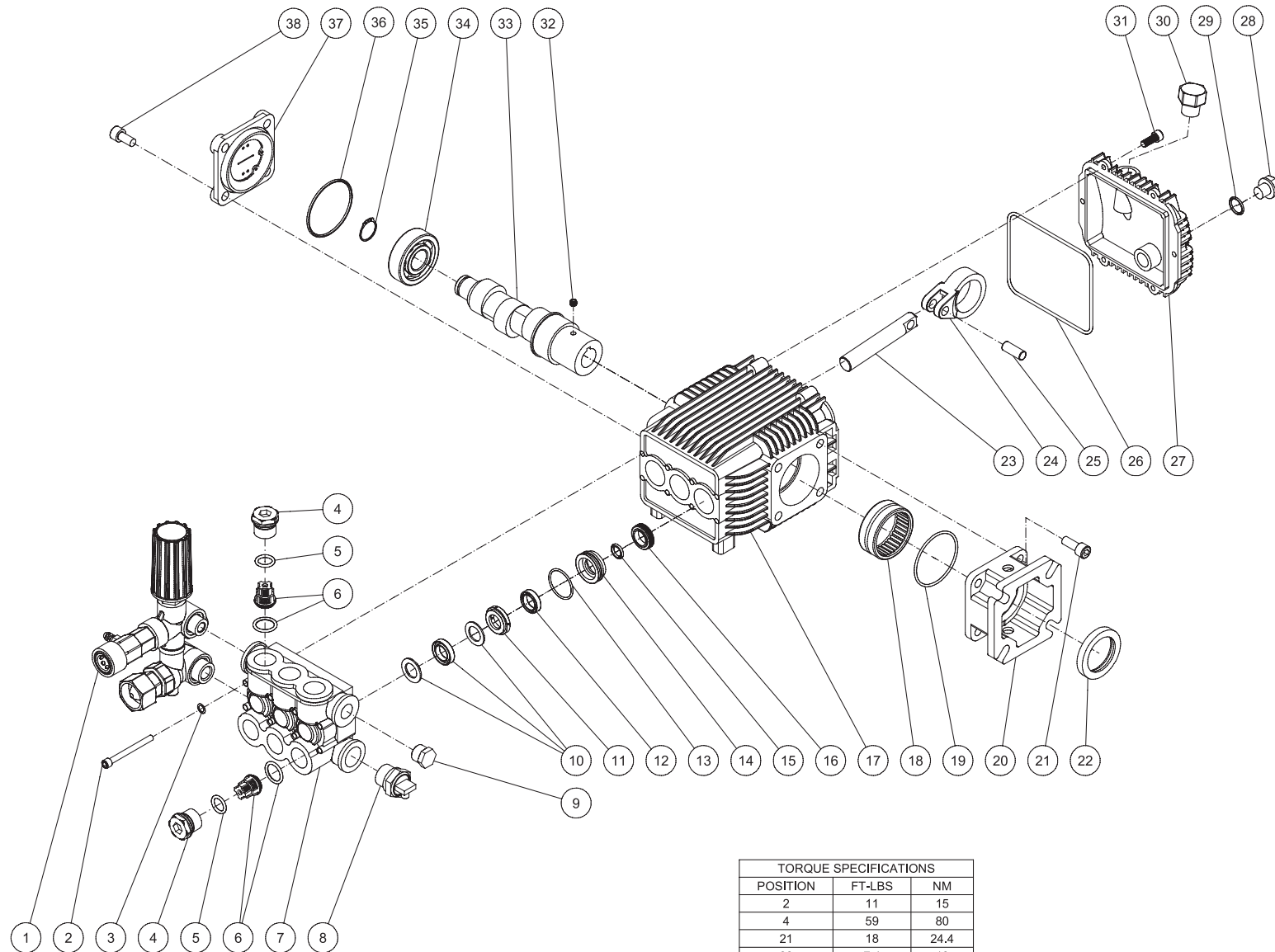


| TORQUE SPEC. |        |      |
|--------------|--------|------|
| POSITION     | FT-LBS | NM   |
| 2            | 11     | 15   |
| 4            | 59     | 80   |
| 21           | 18     | 24.4 |
| 30           | 7.4    | 10   |

| 3-0414 053117 ADR |                                         |         |     |
|-------------------|-----------------------------------------|---------|-----|
| PUMP ASSEMBLY     |                                         |         |     |
| ITEM              | DESCRIPTION                             | PART #  | QTY |
| 1                 | UNLOADER                                | 8-0635  | 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                               | 46-0617 | 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              |

## MOTOR / PUMP ASSEMBLY (3-0413)



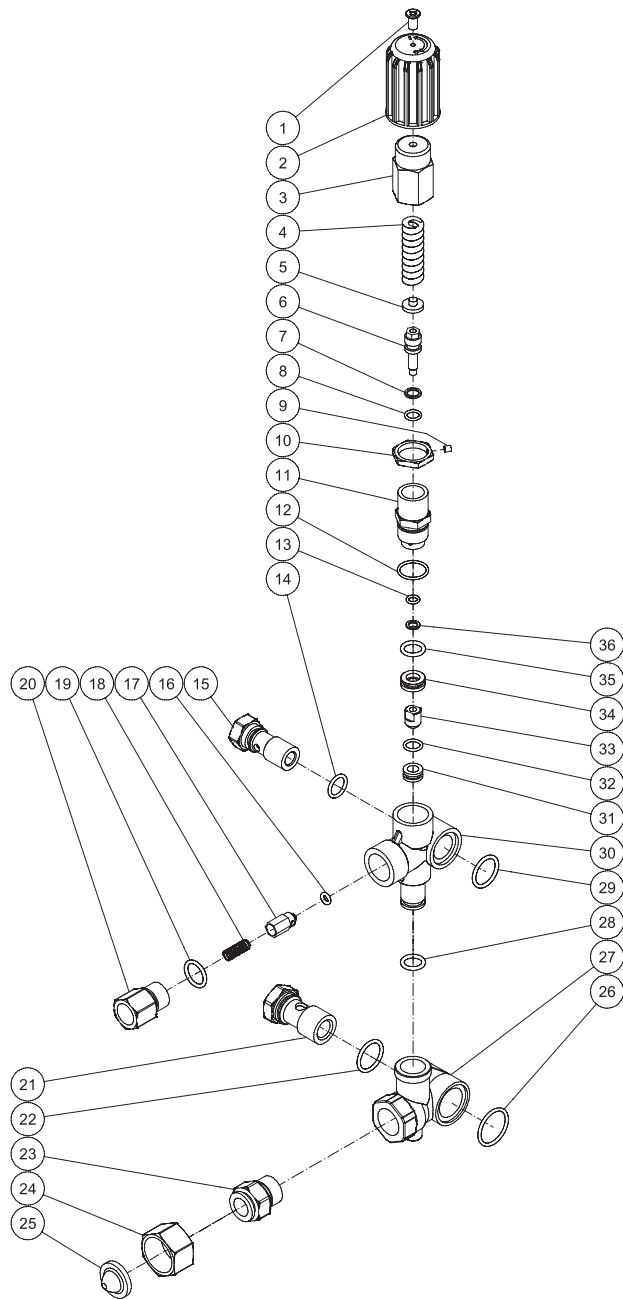
| TORQUE SPECIFICATIONS |        |      |
|-----------------------|--------|------|
| POSITION              | FT-LBS | NM   |
| 2                     | 11     | 15   |
| 4                     | 59     | 80   |
| 21                    | 18     | 24.4 |
| 30                    | 7.4    | 10   |
| 38                    | 18     | 24.4 |

3-0413 060216 CH

| 3-0413 060216 CH |                                         |         |     |
|------------------|-----------------------------------------|---------|-----|
| PUMP ASSEMBLY    |                                         |         |     |
| ITEM             | DESCRIPTION                             | PART #  | QTY |
| 1                | UNLOADER                                | 8-0635  | 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 (SEE KIT 70-0660)              | 46-1313 | 3   |
| 17               | CRANKCASE (SEE KIT 70-0660)             | 46-1617 | 1   |
| 18               | NEEDLE BEARING (SEE KIT 70-0660)        | 48-0096 | 1   |
| 19               | O-RING (SEE KIT 70-0660)                | 25-0603 | 1   |
| 20               | FLANGE (SEE KIT 70-0660)                | 46-1314 | 1   |
| 21               | SCREW (SEE KIT 70-0660)                 | 27-8432 | 4   |
| 22               | OIL SEAL (SEE KIT 70-0660)              | 26-0320 | 1   |
| 23               | PISTON - COATED (SEE KIT 70-0660)       | 46-1504 | 3   |
| 24               | CONNECTING ROD (SEE KIT 70-0660)        | 46-1595 | 3   |
| 25               | PISTON - PIN (SEE KIT 70-0660)          | 46-1505 | 3   |
| 26               | O-RING (SEE KIT 70-0660)                | 25-0604 | 1   |
| 27               | CRANKCASE COVER (SEE KIT 70-0660)       | 46-1594 | 1   |
| 28               | DRAIN PLUG (SEE KIT 70-0660)            | 39-0376 | 1   |
| 29               | O-RING (SEE KIT 70-0660)                | 25-0606 | 1   |
| 30               | OIL CAP (SEE KIT 70-0660)               | 46-1593 | 1   |
| 31               | BOLT (SEE KIT 70-0660)                  | 27-0896 | 6   |
| 32               | SET SCREW (SEE KIT 70-0660)             | 27-8886 | 1   |
| 33               | CRANKSHAFT (SEE KIT 70-0660)            | 46-1618 | 1   |
| 34               | BALL BEARING (SEE KIT 70-0660)          | 48-0102 | 1   |
| 35               | SNAP RING (SEE KIT 70-0660)             | 46-1596 | 1   |
| 36               | O-RING (SEE KIT 70-0660)                | 25-0634 | 1   |
| 37               | SIGHT GLASS ASSEMBLY (SEE KIT 70-0660)  | 46-1597 | 1   |
| 38               | BOLT (SEE KIT 70-0660)                  | 27-8431 | 4   |

| REPLACEMENT KITS |                     |                                                      |                              |                |
|------------------|---------------------|------------------------------------------------------|------------------------------|----------------|
| KIT #            | DESCRIPTION         | ITEMS                                                | #OF ASSEMBLIES               | # OF CYLINDERS |
| 70-0501          | PACKINGS            | 10, 12, 13                                           | 3, 3, 3                      | 3              |
| 70-0502          | VALVES WITH O-RINGS | 6                                                    | 6                            | 3              |
| 70-0660          | CRANKCASE ASSY      | 16, 17-20, 21, 22,<br>23-25, 26-30, 31,<br>32-37, 38 | 3, 1, 4, 1, 3, 1, 6,<br>1, 4 | 3              |

UNLOADER (8-0593)



8-0593-121112-JDK

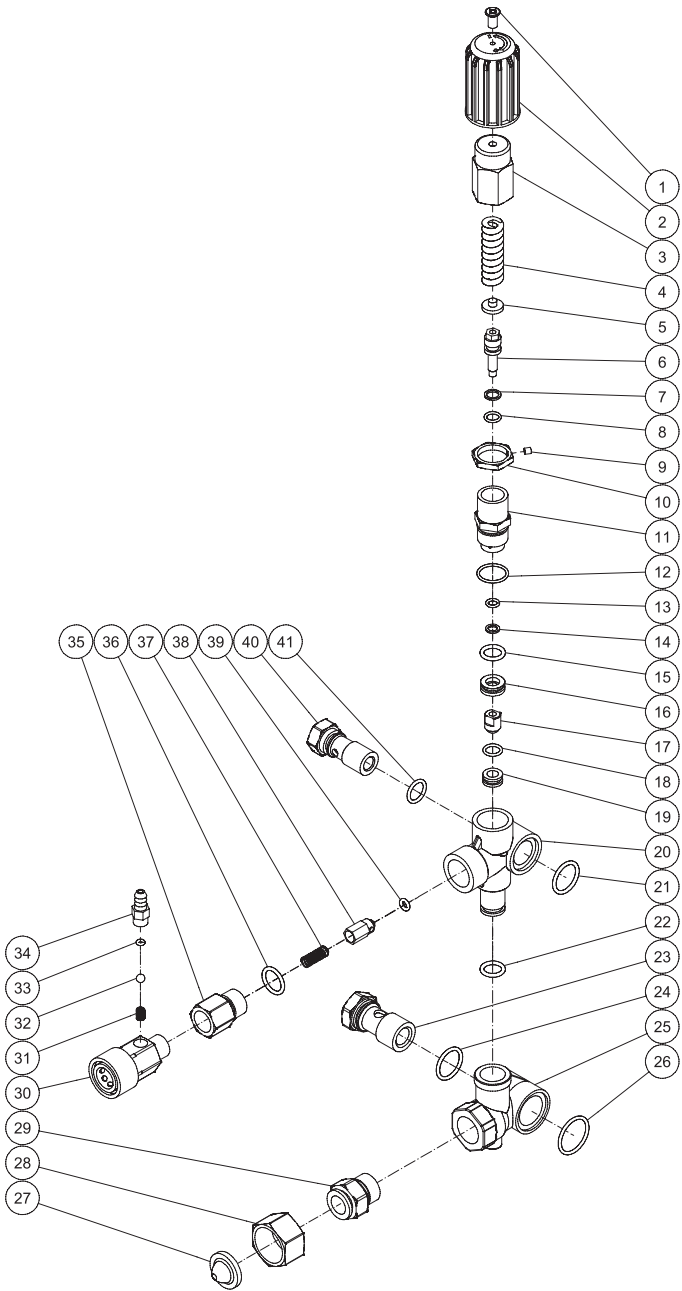
## UNLOADER ASSEMBLY

| ITEM | DESCRIPTION                     | PART #  | QTY |  | ITEM | DESCRIPTION                       | PART #  | QTY |
|------|---------------------------------|---------|-----|--|------|-----------------------------------|---------|-----|
| 1    | SCREW                           | N/A     | 1   |  | 19   | O-RING                            | 25-0386 | 1   |
| 2    | PLASTIC KNOB                    | N/A     | 1   |  | 20   | OUTLET CONNECTOR                  | 46-1389 | 1   |
| 3    | KNOB                            | N/A     | 1   |  | 21   | INLET BANJO BOLT                  | 8-0595  | 1   |
| 4    | SPRING                          | N/A     | 1   |  | 22   | O-RING                            | 25-0602 | 1   |
| 5    | SPRING SEAT                     | N/A     | 1   |  | 23   | INLET CONNECTOR (SEE KIT 23-0095) | SEE KIT | 1   |
| 6    | VALVE ROD                       | N/A     | 1   |  | 24   | SWIVEL NUT (SEE KIT 23-0095)      | SEE KIT | 1   |
| 7    | SUPPORT RING                    | N/A     | 1   |  | 25   | FILTER (SEE KIT 23-0095)          | 19-0001 | 1   |
| 8    | O-RING                          | 25-0651 | 1   |  | 26   | O-RING                            | 25-0654 | 1   |
| 9    | SET SCREW                       | 8-0479  | 1   |  | 27   | BY PASS HOUSING                   | N/A     | 1   |
| 10   | JAM NUT                         | N/A     | 1   |  | 28   | O-RING                            | N/A     | 1   |
| 11   | UNLOADER VALVE BODY             | N/A     | 1   |  | 29   | O-RING                            | 25-0664 | 1   |
| 12   | O-RING                          | 25-0652 | 1   |  | 30   | VALVE HOUSING                     | N/A     | 1   |
| 13   | O-RING                          | 25-0163 | 1   |  | 31   | VALVE SEAT                        | N/A     | 1   |
| 14   | O-RING                          | 25-0169 | 1   |  | 32   | O-RING                            | 25-0656 | 1   |
| 15   | OUTLET BANJO BOLT               | 8-0594  | 1   |  | 33   | BULLET                            | N/A     | 1   |
| 16   | O-RING (SEE KIT 70-500)         | 25-0653 | 1   |  | 34   | BY PASS JET UNLOADER              | N/A     | 1   |
| 17   | CHECKING VALVE (SEE KIT 70-500) | SEE KIT | 1   |  | 35   | O-RING                            | 25-0655 | 1   |
| 18   | SPRING (SEE KIT 70-500)         | SEE KIT | 1   |  | 36   | SUPPORT RING                      | N/A     | 1   |

## REPLACEMENT KITS

| Mi-T-M KIT # | DESCRIPTION            | ITEMS | # OF ASSEMBLIES |
|--------------|------------------------|-------|-----------------|
| 70-0500      | NON-RETURN VALVE       | 16-18 | 1, 1, 1         |
| 23-0095      | GARDEN HOSE INLET ASSY | 23-25 | 1, 1, 1         |

UNLOADER (8-0632)



8-0632 102714 JDK

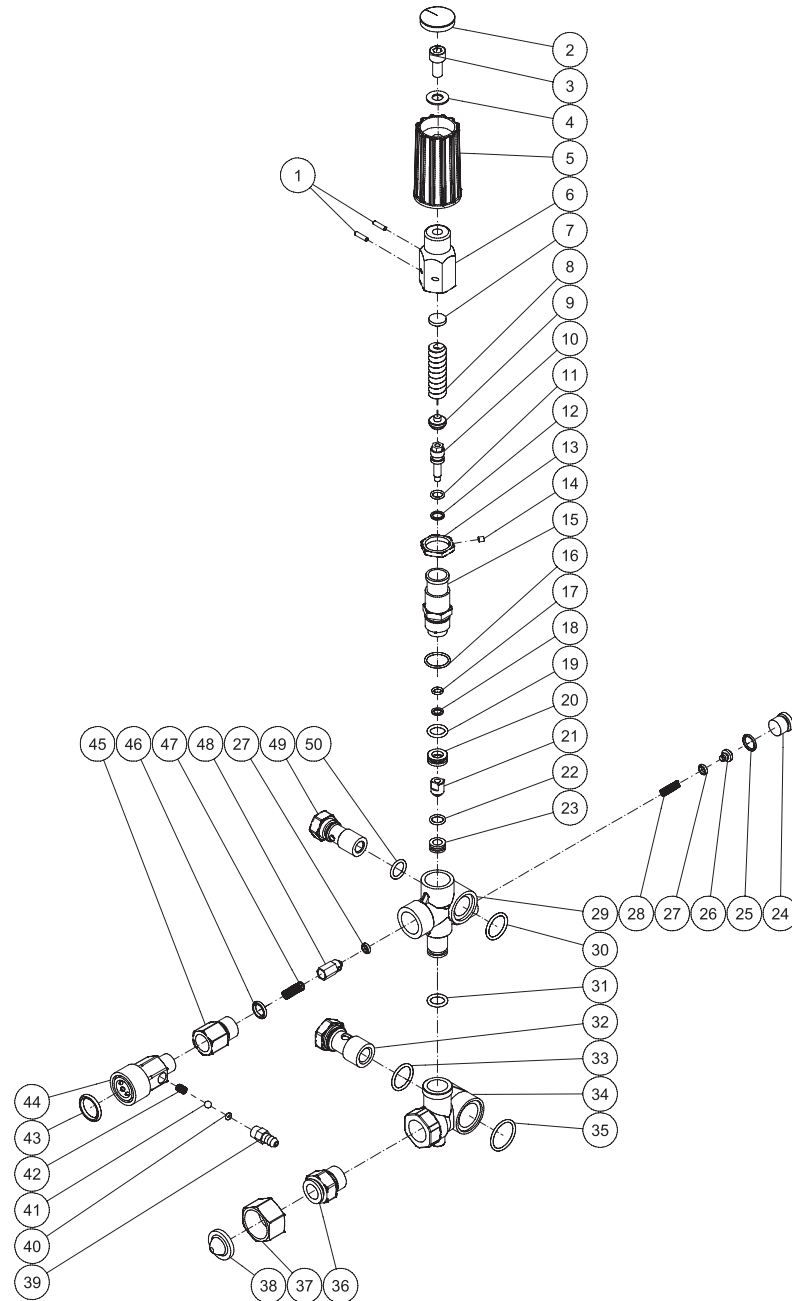
## UNLOADER ASSEMBLY

| 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               |

# UNLOADER (8-0635)



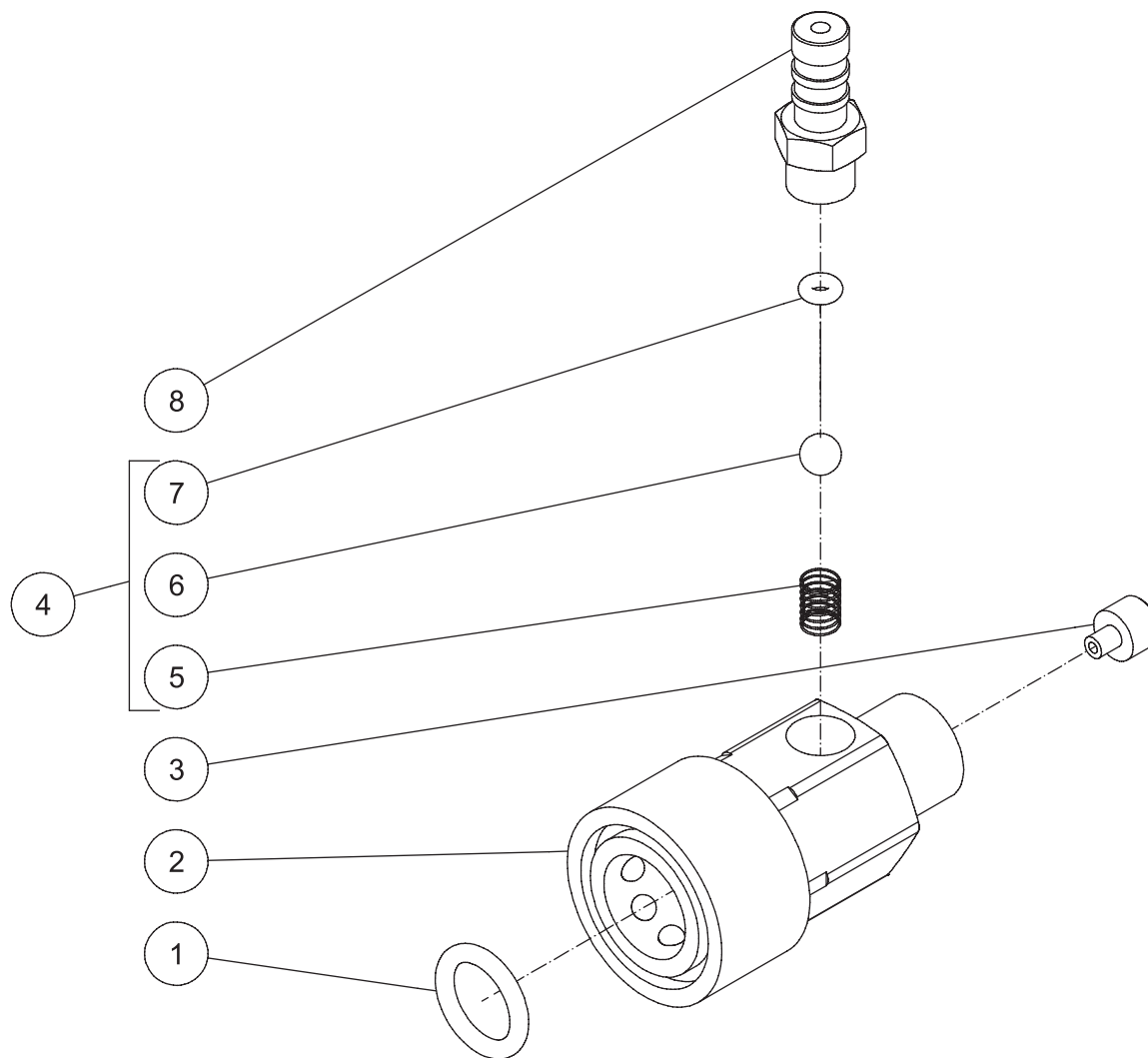
## UNLOADER ASSEMBLY

| ITEM | DESCRIPTION                            | PART #  | QTY | ITEM | DESCRIPTION                          | PART #  | QTY |
|------|----------------------------------------|---------|-----|------|--------------------------------------|---------|-----|
| 1    | SECURING PIN (SEE KIT 70-0659)         | 46-1602 | 2   | 26   | SPRING BASE (SEE KIT 70-0658)        | 46-1603 | 1   |
| 2    | CAP (SEE KIT 70-0659)                  | 7-0260  | 1   | 27   | O-RING (SEE KIT 70-0500 AND 70-0658) | 25-0690 | 2   |
| 3    | BOLT (SEE KIT 70-0659)                 | 27-8431 | 1   | 28   | SPRING (SEE KIT 70-0658)             | 46-1604 | 1   |
| 4    | WASHER (SEE KIT 70-0659)               | 28-0003 | 1   | 29   | VALVE HOUSING                        | 46-1619 | 1   |
| 5    | KNOB (SEE KIT 70-0659)                 | 7-0259  | 1   | 30   | O-RING                               | 25-0664 | 1   |
| 6    | KNOB (SEE KIT 70-0659)                 | SEE KIT | 1   | 31   | O-RING                               | 25-0684 | 1   |
| 7    | SPRING SEAT (SEE KIT 70-0659)          | SEE KIT | 1   | 32   | INLET BANJO BOLT                     | 8-0595  | 1   |
| 8    | SPRING (SEE KIT 70-0659)               | SEE KIT | 1   | 33   | O-RING                               | 25-0602 | 1   |
| 9    | SPRING SEAT (SEE KIT 70-0659)          | SEE KIT | 1   | 34   | BY PASS HOUSING                      | 46-1620 | 1   |
| 10   | VALVE ROD (SEE KIT 70-0659)            | SEE KIT | 1   | 35   | O-RING                               | 25-0654 | 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 AND 70-0499) | SEE KIT | 1   |
| 16   | O-RING (SEE KIT 70-0659)               | 25-0652 | 1   | 41   | BALL (SEE KIT 70-0293 AND 70-0499)   | SEE KIT | 1   |
| 17   | O-RING (SEE KIT 70-0659)               | 25-0163 | 1   | 42   | SPRING (SEE KIT 70-0293 AND 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   |

## 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               |

## DETERGENT INJECTOR (70-0499)



70-0499 120607-JJT

| DETERGENT INJECTOR (70-0499) |                      |         |      |
|------------------------------|----------------------|---------|------|
| REF. #                       | DESCRIPTION          | PART #  | QTY. |
| 1                            | O-Ring               | 25-0123 | 1    |
| 2                            | Quick Connect        | N/A     | 1    |
| 3                            | Water Injection Tube | N/A     | 1    |
| 4                            | Injector Repair Kit  | 70-0293 | 1    |
| 5                            | Spring               | N/A     | 1    |
| 6                            | Ball                 | N/A     | 1    |
| 7                            | O-Ring               | N/A     | 1    |
| 8                            | Soap Suction Nozzle  | 46-0869 | 1    |

For parts Call 888-279-9274

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