

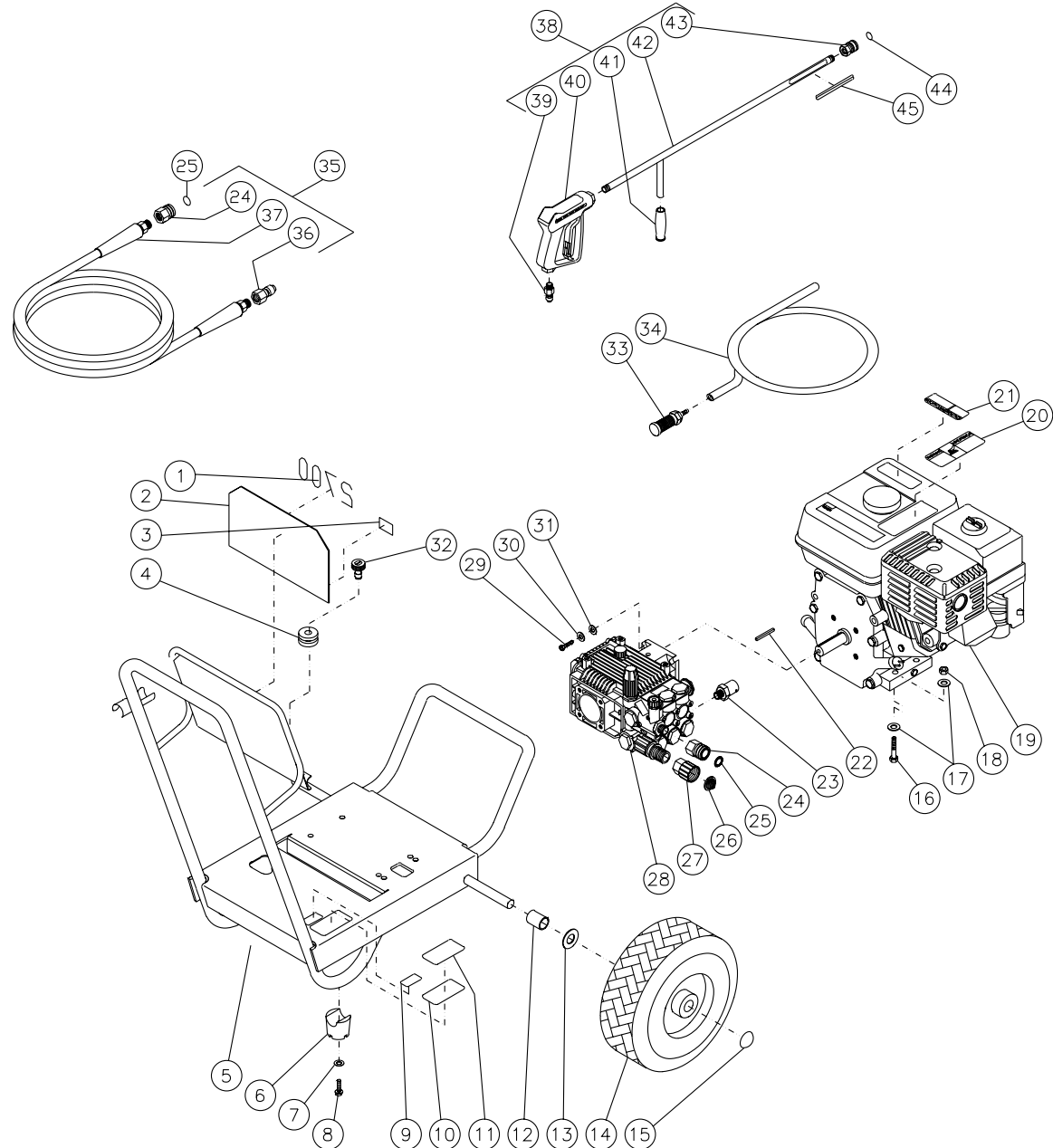
# **THE JOB PRO<sup>TM</sup> by Mi-T-M<sup>®</sup>**

**8650 ENTERPRISE DRIVE  
PEOSTA, IA 52068-0050  
800-553-9053 / Fax 319-556-1235**

## **JP-2703-0MHB PARTS LIST**

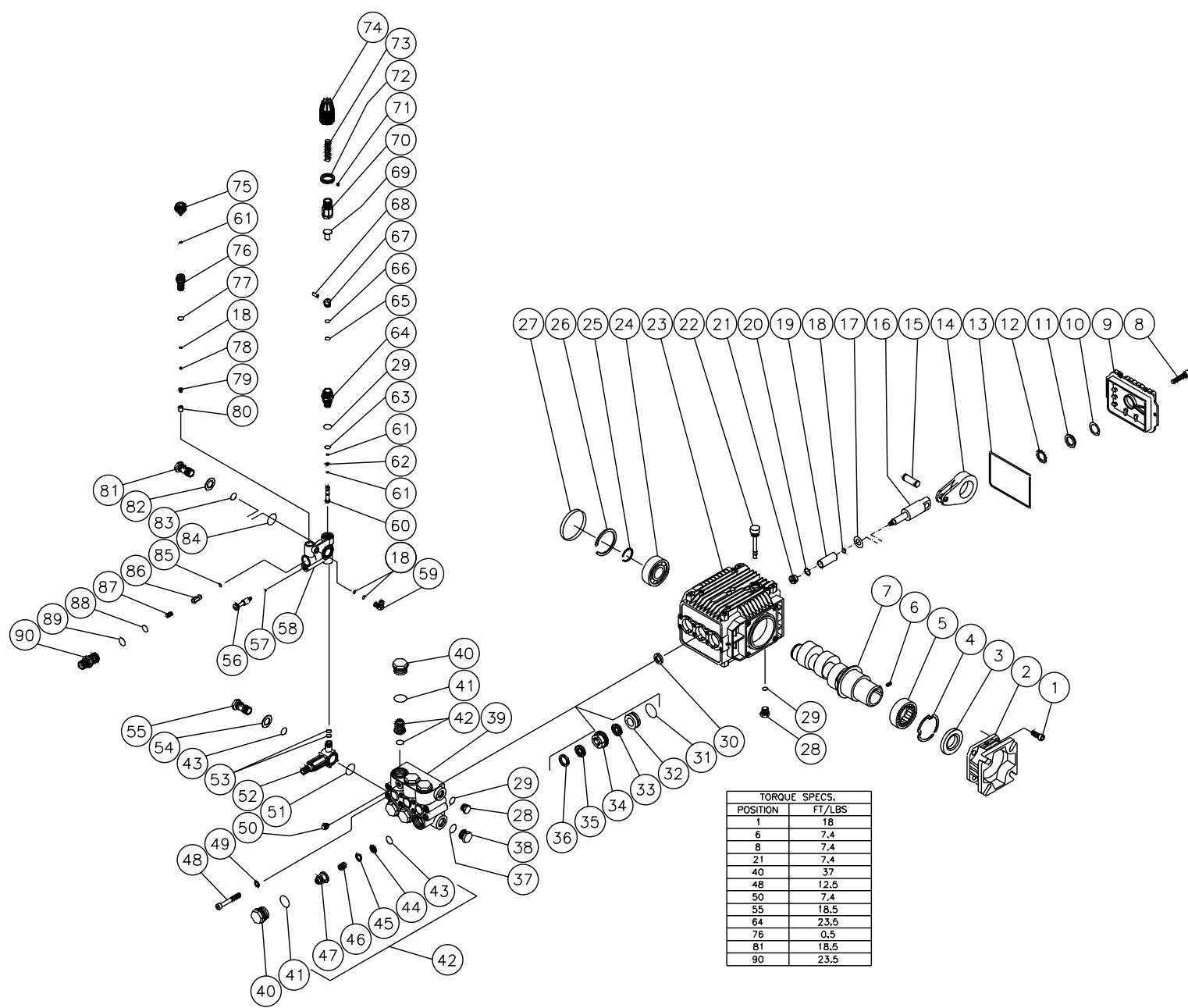
|                             |                                      |
|-----------------------------|--------------------------------------|
| <b>Engine Oil Grade:</b>    | <b>SAE 10 W/30</b>                   |
| <b>Engine Oil Capacity:</b> | <b>20 oz.</b>                        |
| <b>Pump Oil Grade:</b>      | <b>Mi-T-M Pump Oil #AW-4085-0016</b> |
| <b>Pump Oil Capacity:</b>   | <b>14 oz.</b>                        |
| <b>Nozzle Size:</b>         | <b>3.0 mm</b>                        |

# FRAME ASSEMBLY FOR JP-2703-0MHB



| FRAME ASSEMBLY FOR JP-2703-0MHB |                                           |           |      |  |        |                                       |             |
|---------------------------------|-------------------------------------------|-----------|------|--|--------|---------------------------------------|-------------|
| REF. #                          | DESCRIPTION                               | PART #    | QTY. |  | REF. # | DESCRIPTION                           | PART # QTY. |
| 1                               | Decal-2700 Die Cut                        | 34-0774   | 1    |  | 26     | Filter                                | 19-0001 1   |
| 2                               | Decal-Warning/Caution/Operating Bilingual | 34-0778   | 1    |  | 27     | Garden Hose Swivel                    | 23-0001 1   |
| 3                               | Grommet                                   | 33-0001   | 5    |  | 28     | Pump                                  | 3-0146 1    |
| 4                               | Decal-American Flag                       | 34-0521   | 1    |  | 29     | Bolt                                  | 27-0092 4   |
| 5                               | Frame                                     | 5-0123A21 | 1    |  | 30     | Lockwasher                            | 29-0007 4   |
| 6                               | Isolator                                  | 14-0066   | 2    |  | 31     | Washer                                | 28-0022 4   |
| 7                               | Washer                                    | 28-0021   | 2    |  | 32     | Nozzle-0003                           | 18-0302 1   |
| 8                               | Screw                                     | 27-3096   | 2    |  |        | Nozzle-1503                           | 18-0150 1   |
| 9                               | Decal-Cold Water Serial Number            | N/A       | 1    |  |        | Nozzle-2503                           | 18-0303 1   |
| 10                              | Decal-Silver Sticker                      | 34-0075   | 1    |  |        | Nozzle-6540                           | 18-0148 1   |
| 11                              | Decal-Clear Laminate                      | 34-0210   | 1    |  | 33     | Detergent Strainer                    | 19-0050 1   |
| 12                              | Axle Spacer                               | 20-0313   | 2    |  | 34     | Detergent Hose *(4 feet total)        | 15-0021 1   |
| 13                              | Washer                                    | 28-0008   | 5    |  | 35     | Pressure Hose Assy. (Inc. 24, 37, 38) | 851-0007 1  |
| 14                              | Wheel                                     | 14-0017   | 2    |  | 36     | Quick Connect Plug                    | 17-0006 1   |
| 15                              | Hubcap                                    | 33-0018   | 2    |  | 37     | Pressure Hose                         | 15-0003 1   |
| 16                              | Bolt                                      | 27-0070   | 4    |  | 38     | Gun & Wand Assy. (Inc. 39-43)         | 851-0095 1  |
| 17                              | Washer                                    | 28-0003   | 8    |  | 39     | Quick Connect Plug                    | 17-0005 1   |
| 18                              | Locknut                                   | 30-0157   | 4    |  | 40     | Gun                                   | 16-0001 1   |
| 19                              | Engine-Honda 6.5 HP                       | 1-0088    | 1    |  | 41     | Grip Handle                           | 7-0002 1    |
| 20                              | Decal-Warning: Muffler Hot Bilingual      | 34-0598   | 1    |  | 42     | Wand-36" w/Handle                     | 16-0120 1   |
| 21                              | Decal-Caution: Allow to Cool Bilingual    | 34-0599   | 1    |  | 43     | Quick Connect Socket                  | 17-0001 1   |
| 22                              | Key                                       | 43-0073   | 1    |  | 44     | O-ring                                | 25-0122 1   |
| 23                              | Heat Dump Valve                           | 22-0005   | 1    |  | 45     | Decal-Warning: Risk of Injection      | 34-0572 1   |
| 24                              | Quick Connect Socket                      | 17-0004   | 2    |  |        | *Must order in one foot lengths.      |             |
| 25                              | O-ring                                    | 25-0123   | 2    |  |        |                                       |             |

PUMP ASSEMBLY (3-0146)

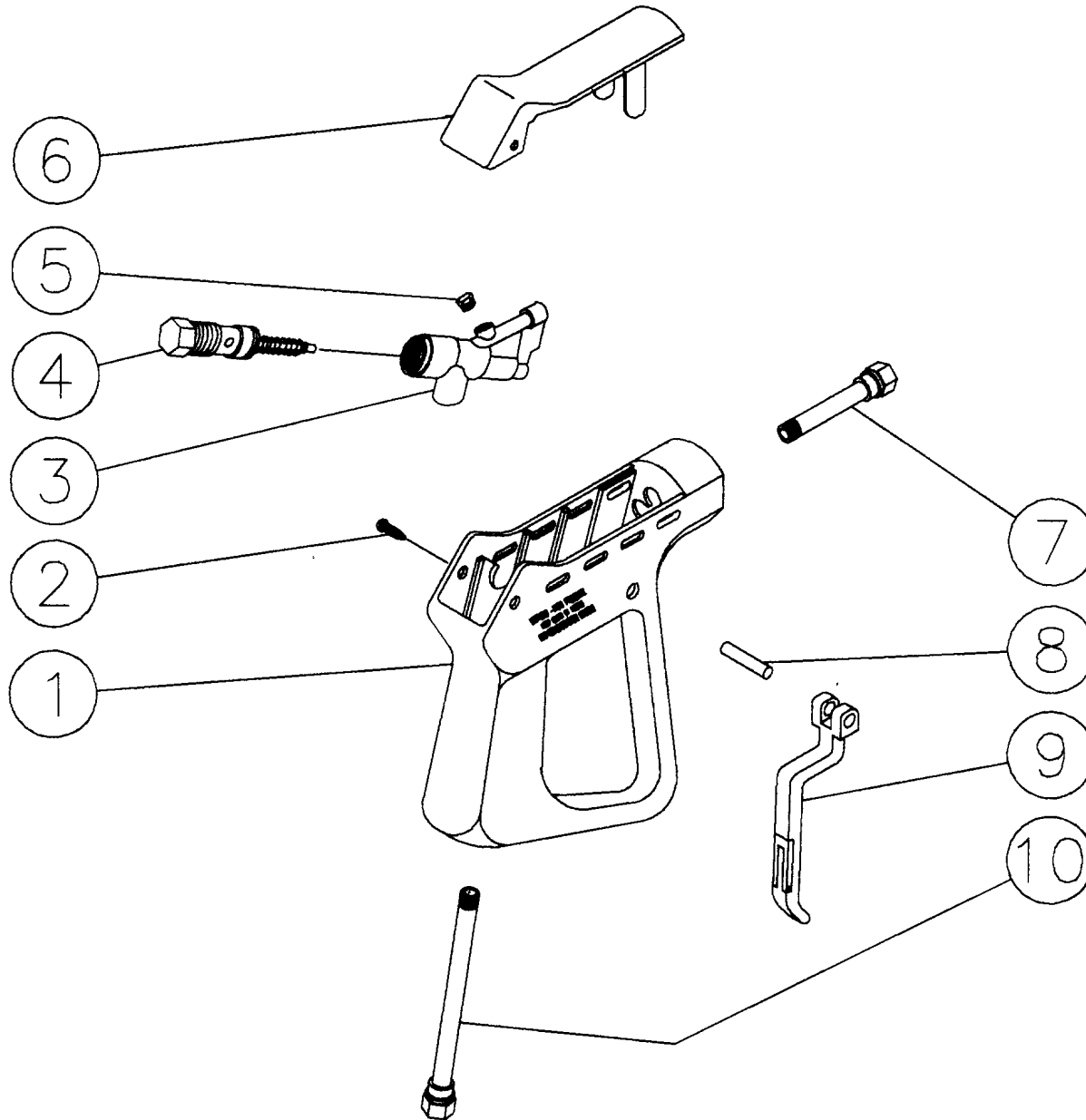


| TORQUE SPECS. |         |
|---------------|---------|
| POSITION      | FT./LBS |
| 1             | 18      |
| 6             | 7.4     |
| 8             | 7.4     |
| 21            | 7.4     |
| 40            | 37      |
| 48            | 12.5    |
| 50            | 7.4     |
| 55            | 18.5    |
| 64            | 23.5    |
| 76            | 0.5     |
| 81            | 18.5    |
| 90            | 23.5    |

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| PUMP ASSEMBLY (3-0146) |                 |         |      |        |                                               |          |      |        |                                                                                |          |      |
|------------------------|-----------------|---------|------|--------|-----------------------------------------------|----------|------|--------|--------------------------------------------------------------------------------|----------|------|
| REF. #                 | DESCRIPTION     | PART #  | QTY. | REF. # | DESCRIPTION                                   | PART #   | QTY. | REF. # | DESCRIPTION                                                                    | PART #   | QTY. |
| 1                      | Bolt            | 27-8432 | 4    | 33     | Low Pressure Seal (See 70-0181)               | N/A Sep. | 3    | 65     | O-ring (See 70-0164)                                                           | N/A Sep. | 1    |
| 2                      | Flange          | 46-0715 | 1    | 34     | Packing Retainer                              | 46-0728  | 3    | 66     | Back-up Ring (See 70-0164)                                                     | N/A Sep. | 1    |
| 3                      | Oil Seal        | 26-0192 | 1    | 35     | V-Packing (See 70-0181)                       | N/A Sep. | 3    | 67     | Poppet                                                                         | 8-0415   | 1    |
| 4                      | Retaining Ring  | 46-0667 | 1    | 36     | Support Ring (See 70-0182)                    | N/A Sep. | 3    | 68     | Pin                                                                            | 43-0087  | 1    |
| 5                      | Needle Bearing  | 48-0059 | 1    | 37     | O-ring                                        | 25-0372  | 1    | 69     | Spring Button                                                                  | 8-0416   | 1    |
| 6                      | Set Screw       | 27-8886 | 1    | 38     | Plug                                          | 39-0088  | 1    | 70     | Guide Spring                                                                   | 8-0417   | 1    |
| 7                      | Crankshaft      | 46-0718 | 1    | 39     | Manifold                                      | 46-0730  | 1    | 71     | Set Screw                                                                      | 27-8876  | 1    |
| 8                      | Bolt            | 27-8888 | 6    | 40     | Valve Cap                                     | 39-0087  | 6    | 72     | Lock Nut                                                                       | 30-6015  | 1    |
| 9                      | Crankcase Cover | 46-0719 | 1    | 41     | O-ring                                        | 25-0160  | 6    | 73     | Spring                                                                         | 49-0119  | 1    |
| 10                     | O-ring          | 25-0370 | 1    | 42     | Single Valve Assy. (Inc. 43-47) (See 70-0161) | N/A Sep. | 6    | 74     | Unloader Knob                                                                  | 7-0137   | 1    |
| 11                     | Oil Sight Glass | 46-0670 | 1    | 43     | O-ring                                        | 25-0386  | 7    | 75     | Adjustable Detergent Knob                                                      | 7-0138   | 1    |
| 12                     | Retainer        | 46-0671 | 1    | 44     | Valve Seat (See 70-0161)                      | N/A Sep. | 6    | 76     | Injector Body                                                                  | 8-0418   | 1    |
| 13                     | O-ring          | 25-0398 | 1    | 45     | Valve Plate (See 70-0161)                     | N/A Sep. | 6    | 77     | O-ring (See 70-0165)                                                           | N/A Sep. | 1    |
| 14                     | Connecting Rod  | 46-0720 | 3    | 46     | Valve Spring (See 70-0161)                    | N/A Sep. | 6    | 78     | Ball (See 70-0165)                                                             | N/A Sep. | 1    |
| 15                     | Piston Pin      | 46-0721 | 3    | 47     | Valve Cage (See 70-0161)                      | N/A Sep. | 6    | 79     | Spring (See 70-0165)                                                           | N/A Sep. | 1    |
| 16                     | Plunger Rod     | 46-0722 | 3    | 48     | Bolt                                          | 27-8875  | 8    | 80     | Valve Cage (See 70-0165)                                                       | N/A Sep. | 1    |
| 17                     | Slinger Washer  | 28-1022 | 3    | 49     | Lockwasher                                    | 29-0153  | 8    | 81     | Outlet Adapter                                                                 | 8-0419   | 1    |
| 18                     | O-ring          | 25-0371 | 6    | 50     | Plug                                          | 39-0097  | 1    | 82     | Washer                                                                         | 28-1024  | 1    |
| 19                     | Ceramic Piston  | 46-0723 | 3    | 51     | O-ring                                        | 25-0400  | 1    | 83     | O-ring (See 70-0164)                                                           | N/A Sep. | 1    |
| 20                     | Washer          | 26-0187 | 3    | 52     | Inlet By-Pass Adapter                         | 51-0018  | 1    | 84     | O-ring (See 70-0164)                                                           | N/A Sep. | 1    |
| 21                     | Nut             | 30-6016 | 3    | 53     | O-ring (See 70-0164)                          | N/A Sep. | 2    | 85     | O-ring (See 70-0164)                                                           | N/A Sep. | 1    |
| 22                     | Oil Dipstick    | 39-0090 | 1    | 54     | Washer                                        | 28-1023  | 1    | 86     | Check Valve                                                                    | 8-0458   | 1    |
| 23                     | Crankcase       | 46-0724 | 1    | 55     | Adapter                                       | 8-0410   | 1    | 87     | Spring                                                                         | 49-0124  | 1    |
| 24                     | Bearing         | 48-0063 | 1    | 56     | Plug                                          | 39-0089  | 1    | 88     | O-ring (See 70-0164)                                                           | N/A Sep. | 1    |
| 25                     | Retaining Ring  | 46-0732 | 1    | 57     | O-ring (See 70-0164)                          | N/A Sep. | 1    | 89     | O-ring (See 70-0164)                                                           | N/A Sep. | 1    |
| 26                     | Retaining Ring  | 46-0676 | 1    | 58     | Unloader Body                                 | 8-0412   | 1    | 90     | Injector Adapter                                                               | 8-0420   | 1    |
| 27                     | Bearing Cap     | 46-0725 | 1    | 59     | Detergent Injector                            | 8-0411   | 1    |        | High Pressure Seal Kit (Inc. 3 each 31, 33, 35)                                | 70-0181  |      |
| 28                     | Plug            | 39-0086 | 2    | 60     | Piston                                        | 8-0413   | 1    |        | Support Ring Kit (Includes 3 each 36)                                          | 70-0182  |      |
| 29                     | O-ring          | 25-0325 | 3    | 61     | O-ring                                        | 25-0253  | 3    |        | Valve Kit (Includes 6 each 43-47)                                              | 70-0161  |      |
| 30                     | Oil Seal        | 26-0193 | 3    | 62     | Back-up Ring                                  | 25-0408  | 1    |        | Unloader Repair Kit (Inc. 18, 29, 43, 51, 53, 57, 61-63, 65, 66, 77-79, 83-89) | 70-0164  |      |
| 31                     | O-ring          | 25-0399 | 3    | 63     | O-ring (See 70-0164)                          | N/A Sep. | 1    |        | Injector Repair Kit (Inc. 18, 77-80)                                           | 70-0165  |      |
| 32                     | Retainer        | 46-0726 | 3    | 64     | Piston Guide                                  | 8-0414   | 1    |        | Unloader Complete                                                              | 8-0455   |      |

## GUN & WAND ASSEMBLY



OMGEN013-080294-BAR

| <b>GUN ASSEMBLY (16-0001)</b> |                         |               |             |
|-------------------------------|-------------------------|---------------|-------------|
| <b>Ref. #</b>                 | <b>Description</b>      | <b>Part #</b> | <b>Qty.</b> |
| 1                             | Plastic Housing         | 16-0008       | 1           |
| 2                             | Screw                   | 27-3230       | 2           |
| 3                             | Brass Housing           | 16-0012       | 1           |
| 4                             | Gun Repair Kit          | 70-0055       | 1           |
| 5                             | Brass Plug              | 39-0024       | 1           |
| 6                             | Plastic Cover           | 16-0009       | 1           |
| 7                             | Pipe Assembly           | 16-0013       | 1           |
| 8                             | Trigger Pin             | 16-0063       | 1           |
| 9                             | Trigger Safety Lock-off | 16-0010       | 1           |
| 10                            | Pipe Assembly-Inlet     | 16-0016       | 1           |
|                               | Gun Assembly Complete   | 16-0001       | 1           |

