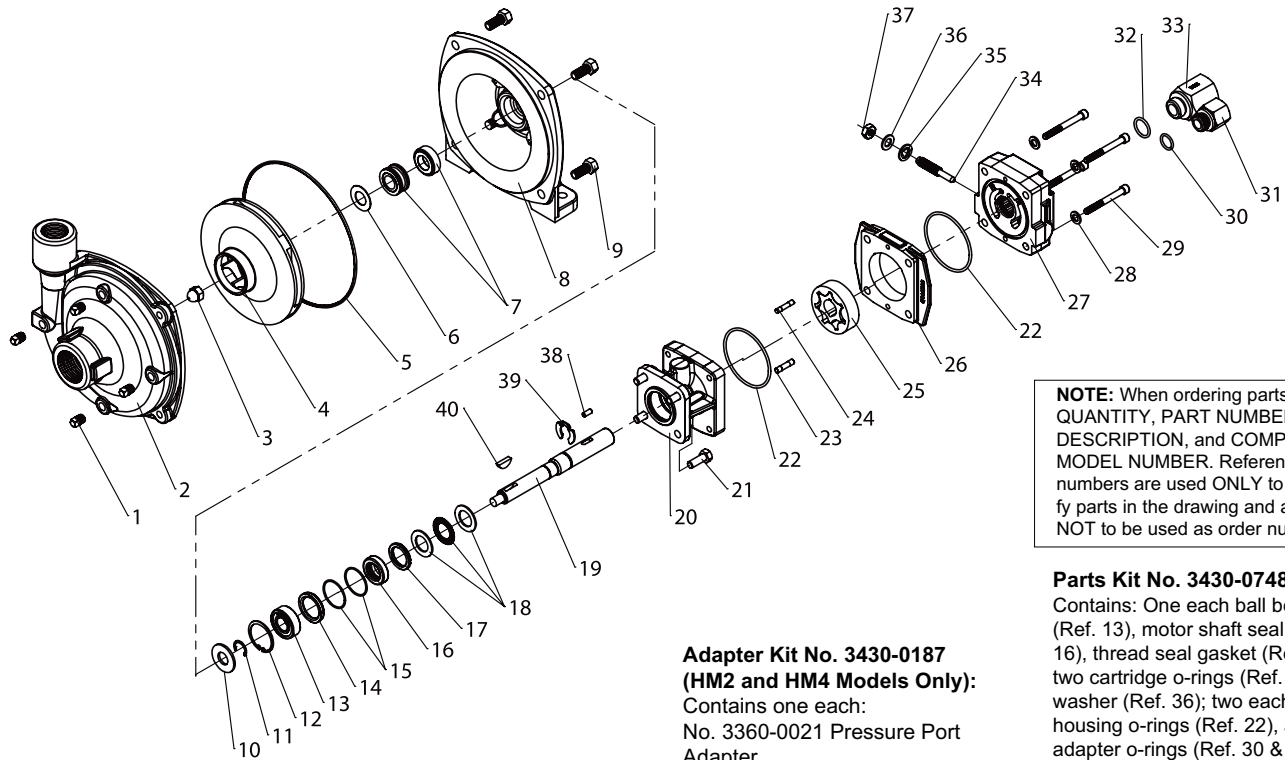




**NOTE:** When ordering parts, give QUANTITY, PART NUMBER, DESCRIPTION, and COMPLETE MODEL NUMBER. Reference numbers are used ONLY to identify parts in the drawing and are NOT to be used as order numbers.

**Repair Parts Kit No. 3430-0332**

Contains: One o-ring (Ref. 5), one rubber gasket (Ref. 6), and one mechanical seal (Ref. 7).

**Silicon Seal Kit No. 3430-0589**

Contains one each:  
1720-0083 o-ring (Ref. 5)  
and mechanical seal (silicon carbide) (Ref. 7).

**Adapter Kit No. 3430-0187  
(HM2 and HM4 Models Only):**

Contains one each:  
No. 3360-0021 Pressure Port Adapter  
No. 3373-0020 (Size #1)  
No. 3373-0021 (Size #2)  
No. 3373-0022 (Size #3)  
No. 1720-0108 Adapter O-ring and  
No. 1720-0105 Orifice O-ring (Qty. 3)

**Parts Kit No. 3430-0748**

Contains: One each ball bearing (Ref. 13), motor shaft seal (Ref. 16), thread seal gasket (Ref. 35), two cartridge o-rings (Ref. 15) and washer (Ref. 36); two each motor housing o-rings (Ref. 22), and port adapter o-rings (Ref. 30 & 32).

**Hydraulic Motor Part Nos.**

2500-0081C (HM1C Models)  
2500-0082C (HM2C Models)  
2500-0084C (HM4C Models)

| Ref. No. | Qty. Req'd. | Part No.   | Description                                     |
|----------|-------------|------------|-------------------------------------------------|
| 1        | 4           | 2406-0007  | Drain/Vent Plug (9302C)                         |
| 1        | 4           | 2406-0016  | Drain/Vent Plug (9302S)                         |
| 2        | 1           | 0150-9200C | Pump Casing (Model 9302C)                       |
| 2A       | 1           | 0156-9200S | Pump Casing (Model 9302S)                       |
| 3        | 1           | 2253-0002  | Impeller Nut (9302C)                            |
| 3        | 1           | 2253-0006  | Impeller Nut (9302S)                            |
| 4        | 1           | 0401-9100P | Impeller (Nylon Std. 9302C)                     |
| 4        | 1           | 0402-9100P | Impeller (Polypropylene Optional) (Std 9302S)   |
| 5        | 1           | 1720-0083  | O-ring                                          |
| 6        | 1           | 1700-0100  | Gasket                                          |
| 7        | 1           | 2120-0009  | Mechanical Seal (Viton/Ceramic) (Std 9302C)     |
| 7        | 1           | 3430-0589  | Mechanical Seal (Silicon Carbide) (Std 9302S)   |
| 8        | 1           | 0750-9300C | Mounting Flange (9302C)                         |
| 8        | 1           | 0756-9300S | Mounting Flange (9302S)                         |
| 9        | 4           | 2210-0020  | Hex Head Cap Screw (9302C)                      |
| 9        | 4           | 2210-0125  | Hex Head Cap Screw (9302S)                      |
| 10       | 1           | 1410-0056  | Slinger Ring                                    |
| 11       | 1           | 1810-0014  | Snap Ring                                       |
| 12       | 1           | 1820-0013  | Retaining Ring                                  |
| 13       | 1           | 2000-0010  | Ball Bearing                                    |
| 14       | 1           | 1410-0131  | Cartridge, Front                                |
| 15       | 2           | 1720-0268  | O-ring                                          |
| 16       | 1           | 2104-0010  | Lip Seal (only sold in Parts Kit No. 3430-0748) |
| 17       | 1           | 1410-0130  | Seal Spacer                                     |
| 18       | 1           | 2029-0014  | Thrust Bearing Assembly                         |
| 19       | 1           | 0531-2500  | Shaft (HM2C/HM4C)                               |
| 19       | 1           | 0533-2500  | Shaft (HM1C)                                    |
| 20       | 1           | 0150-2500C | Motor Body (includes needle bearing)            |
| 21       | 4           | 2210-0005  | Hex Head Cap Screw                              |

| Ref. No. | Qty. Req'd. | Part No.    | Description                               |
|----------|-------------|-------------|-------------------------------------------|
| 22       | 2           | 1720-0110   | O-ring                                    |
| 23       | 1           | 1600-0045   | Dowel Pin (HM2C / HM4C)                   |
| 23       | 1           | 1600-0044   | Dowel Pin (HM1C)                          |
| 24       | 1           | 1600-0042   | Dowel Pin (HM2C / HM4C)                   |
| 24       | 1           | 1600-0037   | Dowel Pin (HM1C)                          |
| 25       | 1           | 3900-0022   | Gerotor (HM1C)                            |
| 25       | 1           | 3900-0023   | Gerotor (HM2C)                            |
| 25       | 1           | 3900-0025   | Gerotor (HM4C)                            |
| 26       | 1           | 0701-2500C1 | Gerotor Housing (HM2C Models) 1/4" wide   |
| 26       | 1           | 0700-2500C1 | Gerotor Housing (HM1C Models) 1/2" wide   |
| 26       | 1           | 0703-2500C1 | Gerotor Housing (HM4C Models) 5/16" wide  |
| 27       | 1           | 0254-2500C2 | Motor End Plate (includes needle bearing) |
| 28       | 4           | 2270-0039   | Washer                                    |
| 29       | 4           | 2220-0045   | Cap Screw (HM2C / HM4C Models)            |
| 29       | 4           | 2220-0021   | Cap Screw (HM1C Models)                   |
| 30       | 1           | 1720-0108   | O-ring                                    |
| 31       | 1           | 3360-0021A  | Pressure Port Adapter (includes o-ring)   |
| 32       | 1           | 1720-0262   | O-ring                                    |
| 33       | 1           | 3320-0051A  | Tank Port Adapter (includes o-ring)       |
| 34       | 1           | 3220-0029   | Bypass Adjusting Screw                    |
| 35       | 1           | 1700-0047   | Gasket                                    |
| 36       | 1           | 2270-0027   | Washer                                    |
| 37       | 1           | 2250-0038   | Lock Nut                                  |
| 38       | 1           | 1610-0032   | Roll Pin (HM2C / HM4C)                    |
| 38       | 1           | 1610-0031   | Roll Pin (HM1C)                           |
| 39       | 1           | 1810-0026   | Snap Ring                                 |
| 40       | 1           | 1610-0012   | Woodruff Key (9302C)                      |
| 40       | 1           | 04432       | Woodruff Key (9302S)                      |