



**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 one 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).

**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.

**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)  
 2500-0083C (HM3C Models)  
 2500-0084C (HM4C Models)  
 2500-0085C (HM5C Models)

| Ref. No. | Qty. Req'd. | Part No.   | Description  |
|----------|-------------|------------|--|
| 1        | 4           | 2406-0007  | Drain/Vent Plug (9303C)                            |
| 1        | 4           | 2406-0016  | Drain/Vent Plug (9303S)                            |
| 2        | 1           | 0150-9000C | Pump Casing (Model 9303C)                          |
| 2        | 1           | 0150-9000S | Pump Casing (Model 9303S)                          |
| 2A       | 1           | 0153-9000C | Pump Casing (Universal Flange Model C-U)           |
| 2A       | 1           | 0153-9000S | Pump Casing (Universal Flange Model S-U)           |
| 3        | 1           | 2253-0002  | Impeller Nut (9303C)                               |
| 3        | 1           | 2253-0006  | Impeller Nut (9303S) (sold in Parts Kit 3430-0825) |
| 4        | 1           | 0401-9100P | Impeller (Nylon Std. 9303C)                        |
| 4        | 1           | 0402-9100P | Impeller (Polypropylene Optional) (Std 9303S)      |
| 5        | 1           | 1720-0083  | O-ring   |
| 6        | 1           | 1700-0100  | Gasket   |
| 7        | 1           | 2120-0009  | Mechanical Seal (Viton/Ceramic) (Std 9303C)        |
| 7        | 1           | 3430-0589  | Mechanical Seal (Silicon Carbide) (Std 9303S)      |
| 8        | 1           | 0750-9300C | Mounting Flange (9303C)                            |
| 8        | 1           | 0756-9300S | Mounting Flange (9303S)                            |
| 9        | 4           | 2210-0020  | Hex Head Cap Screw (9303C)                         |
| 9        | 4           | 2210-0125  | Hex Head Cap Screw (9303S)                         |
| 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/HM5C)                                  |
| 19       | 1           | 0536-2500  | Shaft (HM3C)                                       |
| 20       | 1           | 0150-2500C | Motor Body (includes needle bearing)               |
| 21       | 4           | 2210-0005  | Hex Head Cap Screw                                 |
| 22       | 2           | 1720-0110  | O-ring   |
| 23       | 1           | 1600-0045  | Dowel Pin (HM2C / HM4C)                            |
| 23       | 1           | 1600-0044  | Dowel Pin (HM1C/HM5C)                              |

| Ref. No. | Qty. Req'd. | Part No.    | Description                               |
|----------|-------------|-------------|---|
| 23       | 1           | 1600-0052   | Dowel Pin (HM3C)                          |
| 24       | 1           | 1600-0042   | Dowel Pin (HM2C / HM4C)                   |
| 24       | 1           | 1600-0037   | Dowel Pin (HM1C/HM5C)                     |
| 24       | 1           | 1600-0068   | Dowel Pin (HM3C)                          |
| 25       | 1           | 3900-0022   | Gerotor (HM1C)                            |
| 25       | 1           | 3900-0023   | Gerotor (HM2C)                            |
| 25       | 1           | 3900-0024   | Gerotor (HM3C)                            |
| 25       | 1           | 3900-0025   | Gerotor (HM4C)                            |
| 25       | 1           | 3900-0048   | Gerotor (HM5C)                            |
| 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  |
| 26       | 1           | 0702-2500C1 | Gerotor Housing (HM3C Models) 1" wide     |
| 26       | 1           | 0704-2500C1 | Gerotor Housing (HM5C Models) 5/8" 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)                   |
| 29       | 4           | 2220-0044   | Cap Screw (HM3C Models)                   |
| 29       | 4           | 2220-0032   | Cap Screw (HM5C 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 / HM5C)                    |
| 38       | 1           | 1610-0055   | Roll Pin (HM3C)                           |
| 39       | 1           | 1810-0026   | Snap Ring                                 |
| 40       | 1           | 1610-0012   | Woodruff Key (9303C)                      |
| 40       | 1           | 04432       | Woodruff Key (9303S)                      |