



**Plunger Parts Kits**

**Plunger Stack Parts Kit No. 3430-0144 (Model 5321)**

Consists of two each of the following parts: No. 1440-0010-6 Seal Rings, No. 1440-0037 Guides, No. 1720-0064 O-Rings, No. 1720-0079 O-Rings, No. 2150-0027 Seal Assemblies, No. 2220-0039 Socket Head Cap Screws, and No. 2270-0042 Washers.

**Plunger Parts Kit No. 3430-0145 (Model 5321)**

Consists of one No. 3430-0144 Plunger Stack Parts Kit and two No. 3500-0021 Plungers.

**Plunger Stack Parts Kit No. 3430-0291 (Model 5322)**

Consists of two each of the following parts: No. 1440-0010 Seal Rings, No. 1440-0037 Guides, No. 1720-0064 O-Rings, No. 1720-0079 O-Rings, No. 2150-0027 Seal Assemblies, No. 2220-0039 Socket Head Cap Screws, and No. 2270-0042 Washers.

**Plunger Parts Kit No. 3430-0292 (Model 5322)**

Consists of one No. 3430-0291 Plunger Stack Parts Kit and two No. 3500-0036 Plungers.

**Crankshaft Assemblies**

**Solid Shaft Sub-Assembly No. 5001-5321**

Consists of one each of the following parts: No. 0500-5321 Crankshaft, No. 1600-0014 Crankpin Retainer, No. 2007-0029 Cam Bearing, No. 2405-0006 Grease Fitting Assembly, No. 1610-0007 Key.

**Solid Shaft Assembly No. 5000-5321**

Consists of one No. 5001-5321 Crankshaft Sub-Assembly, two No. 1810-0013 Retaining Rings, two No. 2008-0001 Main Bearings, one No. 2130-0007 Bearing Shield.

**Hollow Shaft Sub-Assembly No. 5501-5321**

Consists of one No. 0550-5321 Crankshaft, one No. 1600-0014 Crankpin Retainer, one No. 2007-0029 Cam Bearing, one No. 2405-0006 Grease Fitting Assembly, one No. 1610-0011 Key, two No. 2230-0017 Set Screws.

**Hollow Shaft Assembly No. 5500-5321**

Consists of one No. 5501-5321 Crankshaft Sub-Assembly, two No. 1810-0013 Retaining Rings, two No. 2008-0001 Main Bearings, one No. 2130-0007 Bearing Shield.

| Ref. No. | Qty Req'd. | Part No.   | Description  |
|----------|------------|------------|--|
| 2        | 2          | 2220-0039  | Socket Head Cap Screw  |
| 3        | 2          | 2270-0042  | Washer   |
| 4        | 2          | 1830-0056  | Retainer   |
| 5        | 2          | 2150-0027  | Seal Assembly: Consists of No. 2150-0049 Seal (Ref. A), and No. 1440-0061 Support Ring (Ref. B)  |
| 6        | 2          | 1830-0054  | Seal Retainer  |
| 7        | 2          | 1720-0079  | O-Ring for Seal Retainer   |
| 8        | 2          | 1440-0037  | Guide  |
| 9        | 2          | 1720-0064  | O-Ring for Seal Ring   |
| 10       | 2          | 1440-0010  | Seal Ring  |
| 11       | 2          | 1830-0053  | Guide Retainer   |
| 12       | 2          | 3500-0021  | Plunger (steel, Model 5321)  |
| 12       | 2          | 3500-0036  | Plunger (ceramic, Model 5322)  |
| 13       | 1          | 0502-5300  | Connecting Rod (Model 5321)  |
| 13       | 1          | 0504-5300  | Connecting Rod (Model 5322)  |
| 14       | 1          | 0608-5300  | Safety Cover   |
| 15       | *          | 2210-0063  | Cylinder Head Bolt (8 bolts required for Model 5321C-H Hollow Shaft Pump, 4 bolts required for Top Cylinder Head ONLY on Solid Shaft Pumps)  |
| 15A      | 4          | 2210-0064  | Extra Long Cylinder Head Bolt for securing mounting Base to Solid Shaft Models   |
| 16       | 2          | 0201-5300C | Cylinder Head (Cast Iron)  |
| 17       | 2          | 1720-0038  | O-Ring for Cylinder Head   |
| 18       | 1 set      | 3430-0197  | Set of four No. 3400-0073 Unitized Valve Assemblies: Consists of four each: O-Ring (Ref. A), Valve Seat (Ref. B), Valve Poppet (Ref. C), Valve Spring (Ref. D), Valve Spring Retainer (Ref. E) |

| Ref. No. | Qty Req'd. | Part No.   | Description   |
|----------|------------|------------|---|
| 19       | 1          | 0108-5300C | Body (Cast Iron)  |
| 21       | 1          | 2405-0006  | Grease Fitting  |
| 22       | 1          |            | Hollow Shaft Sub-Assembly (see listing above)   |
| 24       | 2          | 2230-0017  | Set Screws for Hollow Shaft   |
| 25       | 1          | 1610-0011  | Spline Key for Hollow Shaft   |
| 26       | 1          |            | Solid Shaft Sub-Assembly (see listing above)  |
| 27       | 1          | 1610-0007  | Spline Key for Solid Shaft  |
| 28       | 1          | 2130-0007  | Shield  |
| 29       | 2          | 2008-0001  | Main Bearing  |
| 30       | 2          | 1810-0013  | Retaining Ring (shaft)  |
| 31       | 1          | 1820-0025  | Retaining Ring (housing)  |
| 32       | 1          | 1510-0041  | Mounting Base for Solid Shaft Models  |
| 33       | 1          | 3420-0030  | Torque Arm Kit for Hollow Shaft Models Consists of No. 2820-0035 Torque Arm, No. 1450-0003 Bumper and two No. 2210-0064 Bolts |
| 34       | 2          | 2270-0051  | Washer (Model 5322 only)  |