

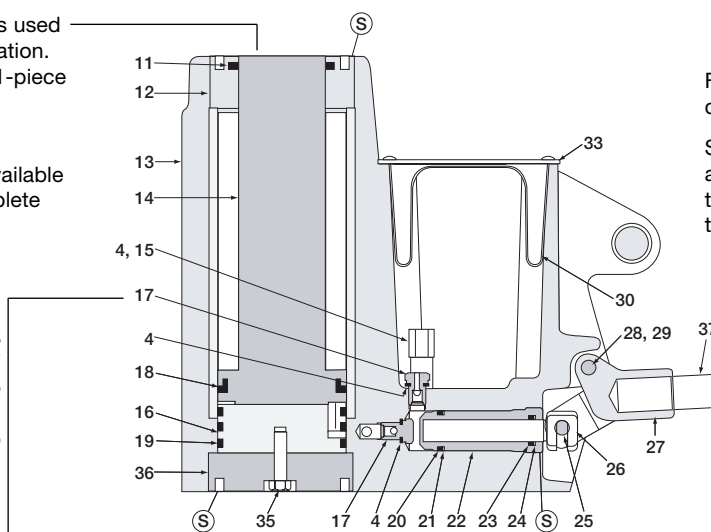
L629 Rev. D 03/03

For Date Codes Beginning with the Letter "O"

**Note:** early production models used a plunger and saddle combination. This has been replaced by a 1-piece solid plunger design.

**Note:** Base, item 13, is not available as a service item. Order complete jack assembly.

Seal threads of item 17 with Loctite #69-41. Torque to 18-22 ft-lbs.



**CAUTION:** Indicates staked threads. Stake mark must be removed prior to disassembly. Failure to do so may result in damage to parts.

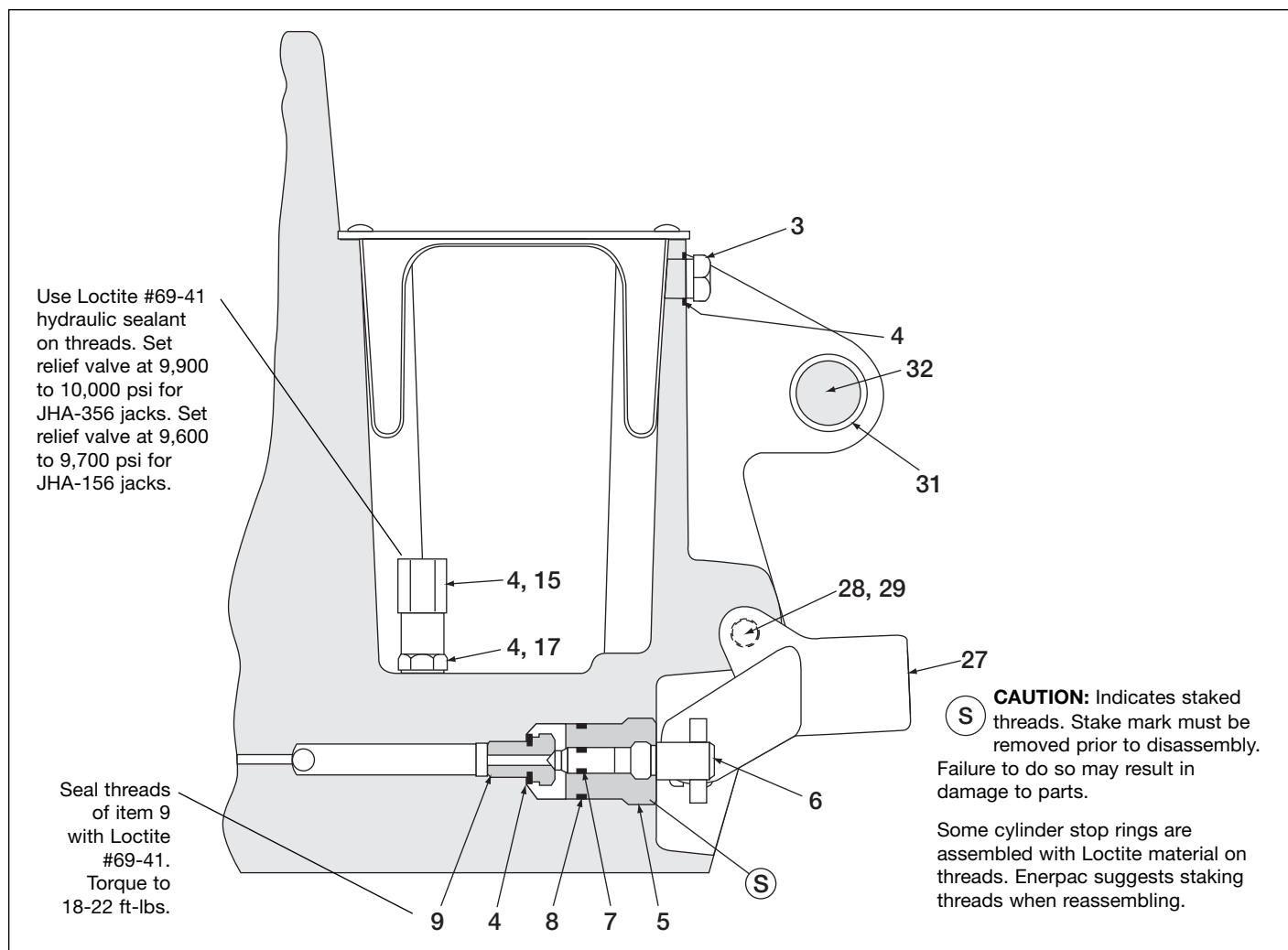
Some cylinder stop rings are assembled with Loctite material on threads. Enerpac suggests staking threads when reassembling.

Figure 1

#### Repair Parts List for Figure 1

| Item | JHA-156 Part No.                         | JHA-356 Part No. | Qty. | Description                                        |
|------|------------------------------------------|------------------|------|----------------------------------------------------|
| 4    | ★ B159167                                | ★ B159167        | 5    | Gasket                                             |
| 11   | ★ CF296044                               | ★ CA304044       | 1    | Wiper Ring                                         |
| 12   | CA267044                                 | G91044           | 1    | Stop Ring                                          |
| 13   | Not a service item. Order complete Jack. |                  |      | Base                                               |
| 14   | CR700040                                 | CR707040         | 1    | Plunger                                            |
| 15   | P181190W                                 | P181190W         | 1    | Relief Valve                                       |
| 16   | CB142006                                 | CB128006         | 1    | Piston Plug                                        |
| 17   | DA3041900SR                              | DA3041900SR      | 2    | Seat Assembly                                      |
| 18   | ★ B1326513                               | ★ B1334513       | 1    | G T Assembly                                       |
| 19   | ★ B1133903                               | ★ B1149903       | 3    | O-Ring                                             |
| 20   | ★ B1117903                               | ★ B1117903       | 1    | O-Ring                                             |
| 21   | ★ B1117565                               | ★ B1117565       | 1    | Back-up Washer                                     |
| 22   | CA55446SR                                | CA55446SR        | 1    | Piston Sleeves<br>(incl. items 20, 21, 23, 24, 26) |
| 23   | ★ B1113803                               | ★ B1113803       | 1    | O-Ring                                             |
| 24   | ★ B1113565                               | ★ B1113565       | 1    | Back-up Washer                                     |
| 25   | P7557                                    | P7557            | 1    | Drive Pin                                          |
| 26   | See item 22.                             | See item 22.     | 1    | Pump Plunger                                       |
| 27   | Y918060                                  | Y918060          | 1    | Beam                                               |
| 28   | Y991061SR                                | Y991061SR        | 1    | Beam Pin                                           |
| 29   | Y991061SR                                | Y991061SR        | 1    | Set Screw                                          |
| 30   | CR706025                                 | CR708025         | 1    | Bladder                                            |
| 33   | CB127101                                 | CB130101         | 1    | Cover Name Plate                                   |
| 35   | B1458046                                 | B1458046         | 1    | Hex Head Screw 1/4-20 x 1" Lg.                     |
| 36   | CB141006                                 | CB129006         | 1    | Base Plug                                          |
| 37   | CA298900SR                               | CA298900SR       | 1    | Handle and Grip Assembly                           |

★ Items included in and available only as part of Repair Kit JHA-156K or JHA-356K.

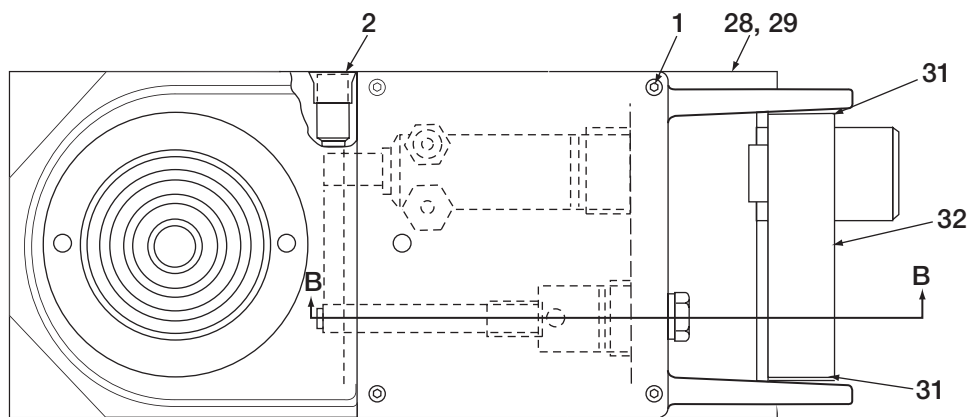


**Figure 2, Section View B-B**

**Repair Parts List for Figure 2, Section B-B**

| Item | JHA-156 Part No. | JHA-356 Part No. | Qty. | Description                                 |
|------|------------------|------------------|------|---------------------------------------------|
| 3    | CA113006SR       | CA113006SR       | 1    | Breather Filler Plug (incl. item 4)         |
| 4    | ★ B159167        | ★ B159167        | 5    | Gasket                                      |
| 5    | Y845446SR        | Y845446SR        | 1    | Release Assembly (incl. item 4, 6, 7, 8, 9) |
| 6    | See item 5       | See item 5       | 1    | Release Valve Assembly                      |
| 7    | ★ B1003503       | ★ B1003503       | 1    | O-ring                                      |
| 8    | ★ B1224503       | ★ B1224503       | 1    | O-ring                                      |
| 9    | CA86290          | CA86290          | 1    | Seat                                        |
| 15   | P181190W         | P181190W         | 1    | Relief Valve                                |
| 17   | DA3041900SR      | DA3041900SR      | 2    | Seat Assembly                               |
| 27   | Y918060          | Y918060          | 1    | Beam                                        |
| 28   | Y991061SR        | Y991061SR        | 1    | Beam Pin                                    |
| 29   | Y991061SR        | Y991061SR        | 1    | Set Screw                                   |
| 31   | ★ CA282044       | ★ CA306044       | 2    | Retaining Ring                              |
| 32   | CA281070         | CA305070         | 1    | Handle                                      |

★ Items included in and available only as part of Repair Kit JHA-156K or JHA-356K.



**Figure 3**

| Repair Parts List for Figure 3                                                     |                  |                  |      |                                  |
|------------------------------------------------------------------------------------|------------------|------------------|------|----------------------------------|
| Item                                                                               | JHA-156 Part No. | JHA-356 Part No. | Qty. | Description                      |
| 1                                                                                  | F866028          | F866028          | 4    | Button Hd. Soc. #10-24 x .5" Lg. |
| 2                                                                                  | A1008245         | A1008245         | 1    | Flush Plug .250 NPT              |
| 28                                                                                 | Y991061SR        | Y991061SR        | 1    | Beam Pin                         |
| 29                                                                                 | Y991061SR        | Y991061SR        | 1    | Set Screw                        |
| 31                                                                                 | ★ CA282044       | ★ CA306044       | 2    | Retaining Ring                   |
| 32                                                                                 | CA281070         | CA305070         | 1    | Handle                           |
| ★ Items included in and available only as part of Repair Kit JHA-156K or JHA-356K. |                  |                  |      |                                  |