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| L4522           | Rev. B   | 11/2024       | A, B                             |

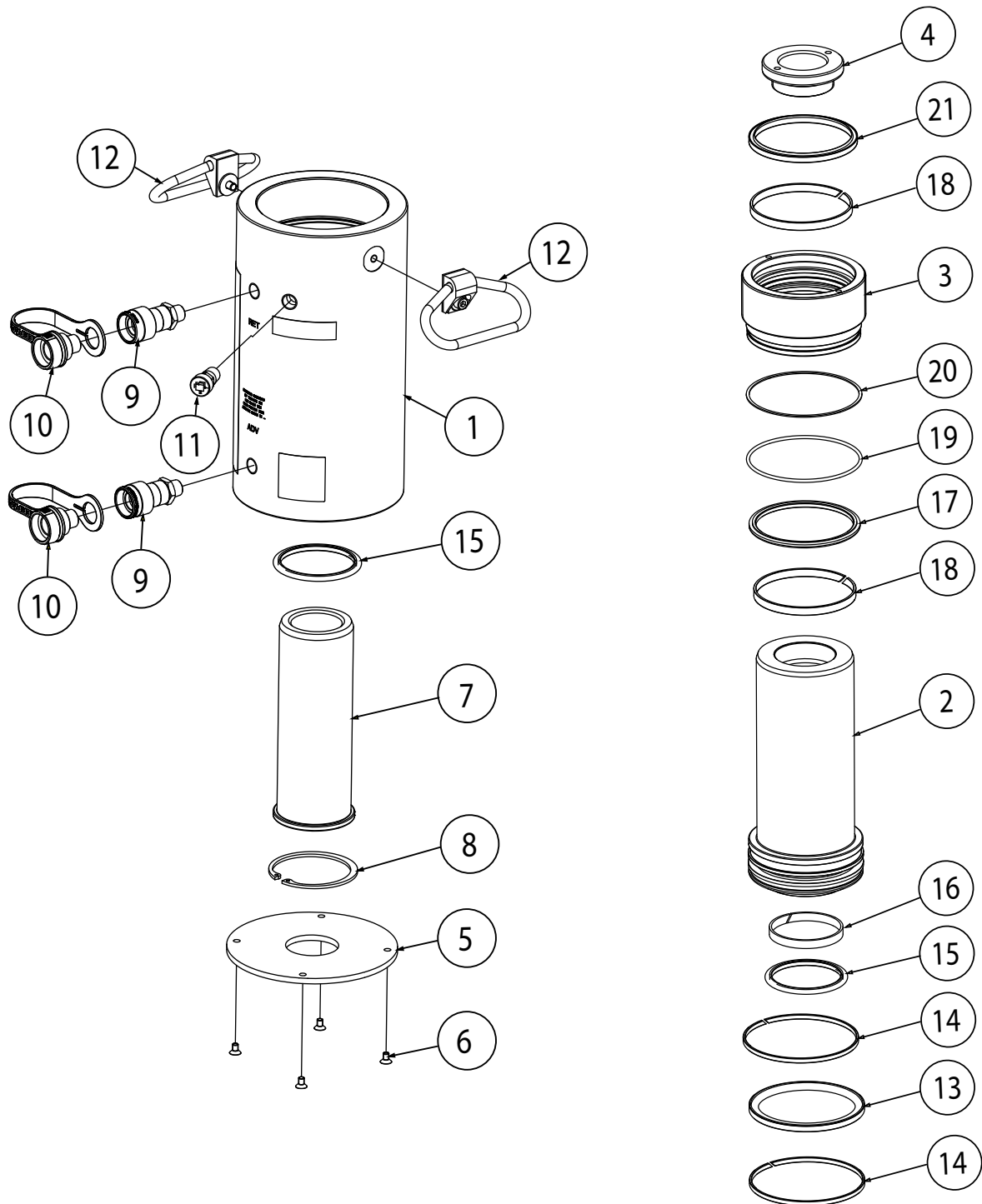


Figure 1, RARH Aluminum Cylinder, 100 and 150 Ton

### Repair Parts List RARH 100 - Figure 1

| Item | Description                             | Qty | RARH1002    | RARH1006    | RARH10010    |
|------|-----------------------------------------|-----|-------------|-------------|--------------|
| 1    | Base                                    | 1   | N/A         | N/A         | N/A          |
| 2    | Plunger                                 | 1   | N/A         | N/A         | N/A          |
| 3    | Stop Ring                               | 1   | RARH100044  | RARH100044  | RARH100044   |
| 4    | Saddle                                  | 1   | RARH100045  | RARH100045  | RARH100045   |
| 5    | Protector Plate                         | 1   | RARH100101  | RARH100101  | RARH100101   |
| 6    | Screw-FHS                               | 4   | ▲           | ▲           | ▲            |
| 7    | Center Tube                             | 1   | RARH1002005 | RARH1006005 | RARH10010005 |
| 8    | Retaining Ring                          | 1   | ▲           | ▲           | ▲            |
| 9    | Female Coupler                          | 2   | DC1389900   | DC1389900   | DC1389900    |
| 10   | Dust Cap                                | 2   | ▲           | ▲           | ▲            |
| 11   | Relief Valve                            | 1   | CJ160900W   | CJ160900W   | CJ160900W    |
| 12   | Handle                                  | 2   | CHM8        | CHM8        | CHM8         |
| 13   | Piston Seal                             | 1   | ▲           | ▲           | ▲            |
| 14   | Bearing                                 | 2   | ▲           | ▲           | ▲            |
| 15   | Rod Seal                                | 2   | ▲           | ▲           | ▲            |
| 16   | Glide Ring-rod                          | 1   | ▲           | ▲           | ▲            |
| 17   | Rod Seal                                | 1   | ▲           | ▲           | ▲            |
| 18   | Glide Ring-rod                          | 2   | ▲           | ▲           | ▲            |
| 19   | O-ring                                  | 1   | ▲           | ▲           | ▲            |
| 20   | Backup                                  | 1   | ▲           | ▲           | ▲            |
| 21   | Scraper                                 | 1   | ▲           | ▲           | ▲            |
| 22   | O-ring, coupler (not shown)             | 2   | ▲           | ▲           | ▲            |
| 23   | Enerpac Decal (not shown)               | 1   | ▲           | ▲           | ▲            |
| 24   | Warning Decal (not shown)               | 1   | ▲           | ▲           | ▲            |
| 25   | Decal Product Specification (not shown) | 1   | ▲           | ▲           | ▲            |

**Notes:**

▲ Indicated item included in and available only as a part of the Repair Kit RARH100K50



| Item nr. | Torque/ remark                          |
|----------|-----------------------------------------|
| 9 and 11 | Torque to 75 ft-lbs min [103 Nm]        |
| 12       | Torque to 80-100 in-lbs [9-11 Nm]       |
| 6        | Torque to 10-20 in-lbs [14-27 Nm]       |
| 3        | Torque to 15-25 in-lbs [21-34 Nm]       |
| 12       | Secure with Loctitte 271                |
| 3        | Secure with Loctitte 222 PER EES 115-16 |

## Repair Parts List RARH 150 - Figure 1

| Item | Description                             | Qty | RARH1502    | RARH1506    | RARH15010    |
|------|-----------------------------------------|-----|-------------|-------------|--------------|
| 1    | Base                                    | 1   | N/A         | N/A         | N/A          |
| 2    | Plunger                                 | 1   | N/A         | N/A         | N/A          |
| 3    | Stop Ring                               | 1   | RARH150044  | RARH150044  | RARH150044   |
| 4    | Saddle                                  | 1   | RARH150045  | RARH150045  | RARH150045   |
| 5    | Protector Plate                         | 1   | RARH150101  | RARH150101  | RARH150101   |
| 6    | Screw-FHS                               | 4   | ■           | ■           | ■            |
| 7    | Center Tube                             | 1   | RARH1002005 | RARH1006005 | RARH10010005 |
| 8    | Retaining Ring                          | 1   | ■           | ■           | ■            |
| 9    | Female Coupler                          | 2   | DC1389900   | DC1389900   | DC1389900    |
| 10   | Dust Cap                                | 2   | ■           | ■           | ■            |
| 11   | Relief Valve                            | 1   | CJ160900W   | CJ160900W   | CJ160900W    |
| 12   | Handle                                  | 2   | CHM8        | CHM8        | CHM8         |
| 13   | Piston Seal                             | 1   | ■           | ■           | ■            |
| 14   | Glide Ring-piston                       | 2   | ■           | ■           | ■            |
| 15   | Rod Seal                                | 2   | ■           | ■           | ■            |
| 16   | Glide Ring-rod                          | 1   | ■           | ■           | ■            |
| 17   | Rod Seal                                | 1   | ■           | ■           | ■            |
| 18   | Glide Ring-rod                          | 2   | ■           | ■           | ■            |
| 19   | O-ring                                  | 1   | ■           | ■           | ■            |
| 20   | Backup                                  | 1   | ■           | ■           | ■            |
| 21   | Rod Wiper                               | 1   | ■           | ■           | ■            |
| 22   | O-ring, coupler (not shown)             | 2   | ■           | ■           | ■            |
| 23   | Enerpac Decal (not shown)               | 1   | ■           | ■           | ■            |
| 24   | Warning Decal (not shown)               | 1   | ■           | ■           | ■            |
| 25   | Decal Product Specification (not shown) | 1   | ■           | ■           | ■            |

### Notes:

■ Indicated item included in and available only as a part of the Repair Kit RARH150K50



| Item nr. | Torque/ remark                          |
|----------|-----------------------------------------|
| 9 and 11 | Torque to 75 ft-lbs min [103 Nm]        |
| 12       | Torque to 80-100 in-lbs [9-11 Nm]       |
| 6        | Torque to 10-20 in-lbs [14-27 Nm]       |
| 3        | Torque to 15-25 in-lbs [21-34 Nm]       |
| 12       | Secure with Loctitte 271                |
| 3        | Secure with Loctitte 222 PER EES 115-16 |