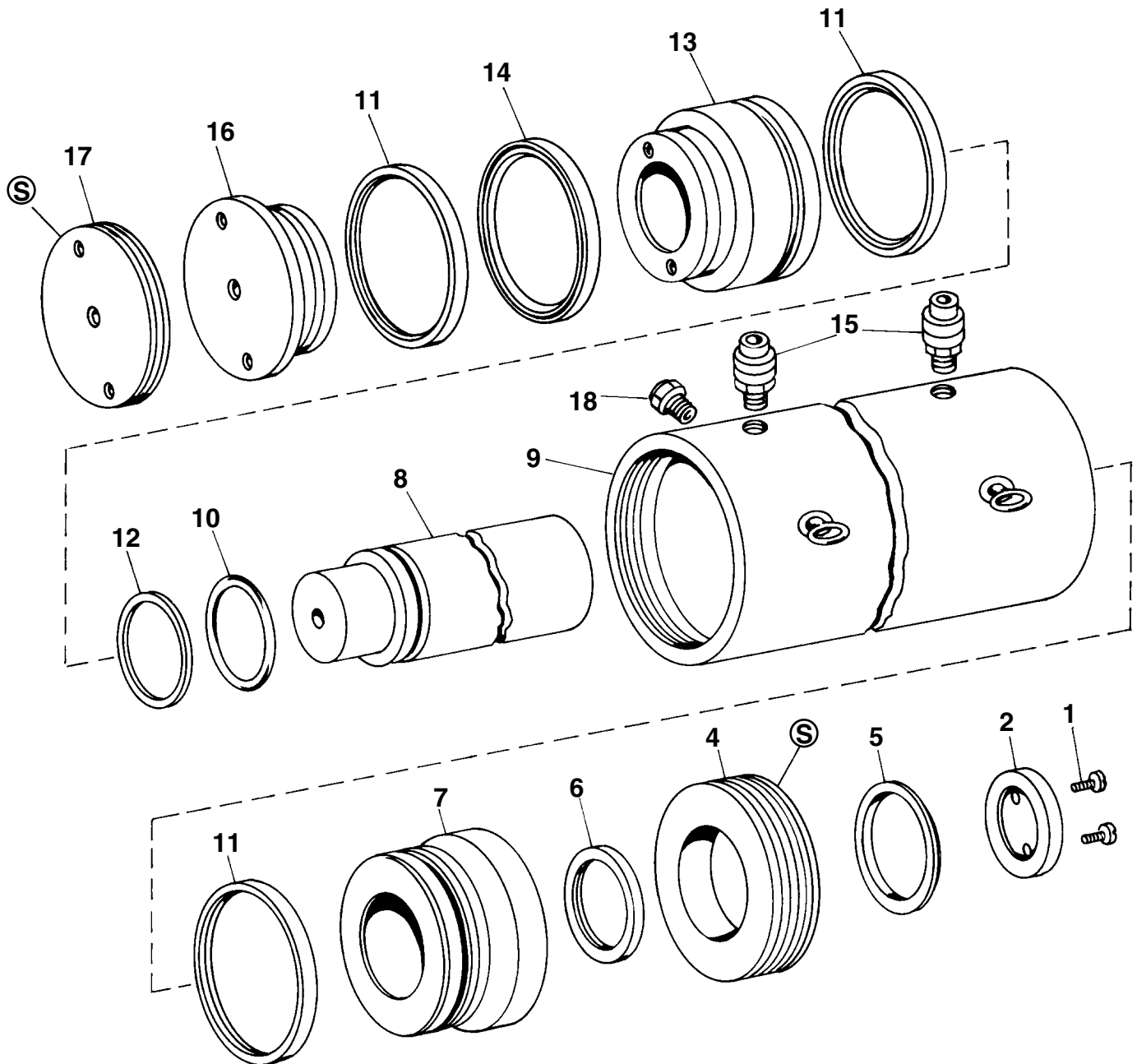




**NOTE:** Safety valve (item 18) to be preset to 11,000 - 11,500 PSI [760 - 795 bar]

Ⓢ 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 on threads. Stake threads when reassembling.

TO PROTECT YOUR WARRANTY, USE ONLY ENERPAC HYDRAULIC OIL.

| Parts List                                         |            |            |            |            |      |                      |
|----------------------------------------------------|------------|------------|------------|------------|------|----------------------|
| Item                                               | RR-20018   | RR-20024   | RR-20036   | RR-20048   | Qty. | Description          |
| 1                                                  | B1069028   | B1069028   | B1069028   | B1069028   | 2    | Capscrew             |
| 2                                                  | CB804045   | CB804045   | CB804045   | CB804045   | 1    | Saddle               |
| 3                                                  | CD411      | CD411      | CD411      | CD411      | 2    | Dust Cap (not shown) |
| 4                                                  | M204044    | M204044    | M204044    | M204044    | 1    | Retaining Ring       |
| 5                                                  | ★ M456044  | ★ M456044  | ★ M456044  | ★ M456044  | 1    | Wiper Ring           |
| 6                                                  | ★ B1431514 | ★ B1431514 | ★ B1431514 | ★ B1431514 | 1    | G-T Ring             |
| 7                                                  | M238044    | M238044    | M238044    | M238044    | 1    | Plunger Guide        |
| 8                                                  | CA13604018 | CA13604024 | CA13604036 | CA13604048 | 1    | Plunger              |
| 9                                                  | CA14303018 | CA14303024 | CA14303036 | CA14303048 | 1    | Base                 |
| 10                                                 | ★ B1054503 | ★ B1054503 | ★ B1054503 | ★ B1054503 | 1    | O-Ring               |
| 11                                                 | ★ B1441513 | ★ B1441513 | ★ B1441513 | ★ B1441513 | 3    | G-T Ring Ass'y       |
| 12                                                 | ★ B1073562 | ★ B1073562 | ★ B1073562 | ★ B1073562 | 1    | Back-Up Washer       |
| 13                                                 | M241051    | M241051    | M241051    | M241051    | 1    | Piston               |
| 14                                                 | ★ CH875041 | ★ CH875041 | ★ CH875041 | ★ CH875041 | 1    | U-Cup                |
| 15                                                 | CR400      | CR400      | CR400      | CR400      | 2    | Half Coupler         |
| 16                                                 | M247044    | M247044    | M247044    | M247044    | 1    | Stop Ring            |
| 17                                                 | CA132044   | CA132044   | CA132044   | CA132044   | 1    | Base Retaining Ring  |
| 18                                                 | CJ160900W  | CJ160900W  | CJ160900W  | CJ160900W  | 1    | Relief Valve         |
| ★ Indicates items included in Repair Kit RR20048K. |            |            |            |            |      |                      |

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