



## Repair Parts Sheet

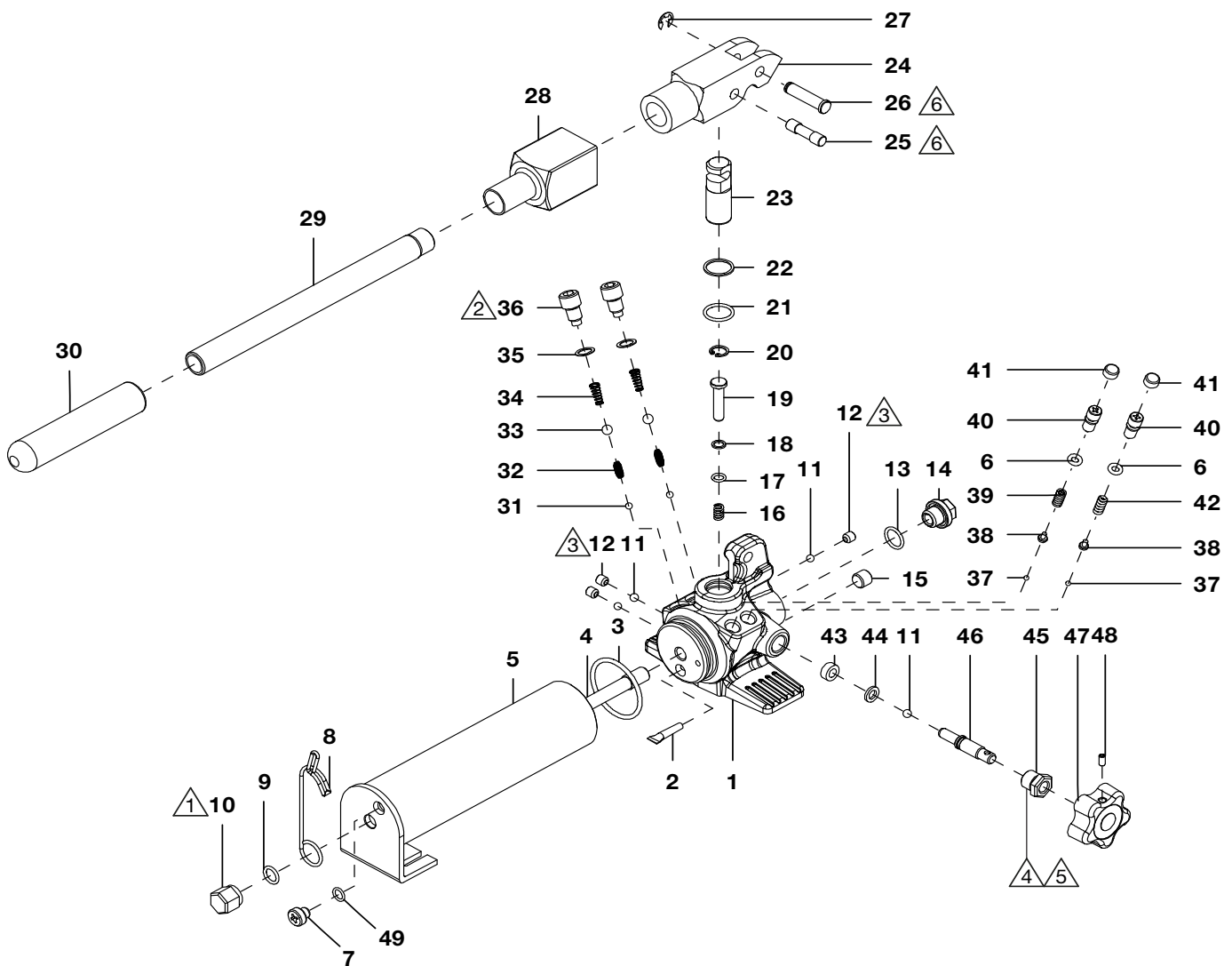
### Hand Pump P22

TD226 Rev. A 12/2019

Product Date Code Beginning With "B"

**To Protect Your Warranty, Use Only SIMPLEX Hydraulic Oil.**

Simplex recommends that all kit components be installed to ensure optimum performance of the repaired product.



#### Notes:

- |                        |                                                                |
|------------------------|----------------------------------------------------------------|
| △1 Torque to 30-35 Nm. | △4 Torque to 19-21 Nm.                                         |
| △2 Torque to 40-42 Nm. | △5 Apply Loctite 277.                                          |
| △3 Torque to 10-12 Nm. | △6 Apply roller grease to contact surfaces of pin and plunger. |

| Repair Parts List for P22 |             |      |                   |
|---------------------------|-------------|------|-------------------|
| Item No.                  | Part Number | Qty. | Description       |
| 1                         | 6067190     | 1    | Pump Housing      |
| 2                         | 6067306     | 1    | Oil Filter        |
| 3                         | ★ 6067003   | 1    | O-Ring            |
| 4                         | 6067046     | 1    | Tie Rod           |
| 5                         | 6067047     | 1    | Reservoir         |
| 6                         | ★ 6067201   | 2    | O-Ring            |
| 7                         | 6067245     | 1    | Air Release Screw |
| 8                         | 6067279     | 1    | Handle Latch      |
| 9                         | ★ 6067110   | 1    | O-Ring            |
| 10                        | 6067056     | 1    | Nut               |
| 11                        | ❖ 6067300   | 4    | Steel Ball        |
| 12                        | 6067244     | 3    | Screw             |
| 13                        | ★ 6045170   | 1    | O-Ring            |
| 14                        | 6045171     | 1    | Nipple            |
| 15                        | 6067250     | 1    | Set Screw         |
| 16                        | + 6067280   | 1    | Spring            |
| 17                        | +★6067240   | 1    | O-Ring            |
| 18                        | +★6067205   | 1    | Back-Up Ring      |
| 19                        | + 6067152   | 1    | H.P. Piston       |
| 20                        | + 6067266   | 1    | Snap Ring         |
| 21                        | +★6067242   | 1    | O-Ring            |
| 22                        | +★6067206   | 1    | Back-Up Ring      |
| 23                        | + 6067153   | 1    | L.P. Piston       |
| 24                        | * 6067115   | 1    | Yoke              |
| 25                        | * 6067118   | 1    | Piston Pin        |

| Repair Parts List for P22 (Continued) |             |      |                       |
|---------------------------------------|-------------|------|-----------------------|
| Item No.                              | Part Number | Qty. | Description           |
| 26                                    | * 6067027   | 1    | Yoke Pin              |
| 27                                    | * 6067026   | 1    | E-Ring                |
| 28                                    | * 6067053   | 1    | Yoke Cover            |
| 29                                    | * 6067109   | 1    | Handle                |
| 30                                    | * 6067234   | 1    | Handle Grip           |
| 31                                    | 6045053     | 2    | Steel Ball            |
| 32                                    | 6067117     | 2    | Inlet Ball Spring     |
| 33                                    | 6067013     | 2    | Steel Ball            |
| 34                                    | 6067049     | 2    | Outlet Ball Spring    |
| 35                                    | ★ 6067014   | 2    | Copper Washer         |
| 36                                    | 6067015     | 2    | Valve Cover Screw     |
| 37                                    | 6067034     | 2    | Steel Ball            |
| 38                                    | 6067033     | 2    | Spring End Cap        |
| 39                                    | 6067281     | 1    | L.P. Spring           |
| 40                                    | 6067029     | 2    | Overload Cover Screw  |
| 41                                    | 6067084     | 2    | Cap                   |
| 42                                    | 6067277     | 1    | Spring                |
| 43                                    | ❖ 6067037   | 1    | Release Valve Packing |
| 44                                    | ❖ 6067282   | 1    | Washer                |
| 45                                    | ❖ 6067038   | 1    | Release Nut           |
| 46                                    | ❖ 6067116   | 1    | Release Valve Screw   |
| 47                                    | ❖ 6045077   | 1    | Release Knob          |
| 48                                    | ❖ 6045078   | 1    | Screw                 |
| 49                                    | ★ 6067241   | 1    | O-Ring                |
| 50                                    | ◆ DD5629026 | 1    | Model Decal, CE       |

Notes:

- ★ Included in Seal Kit DD8073900.
- ◆ Included in Decal Kit DD8065900.
- \* Included in Handle Kit DD8070900.
- ❖ Included in Release Handle Kit DD8071900.
- + Included in Plunger Kit DD8074900.



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