SIMPLEX®

Repair Parts Sheet

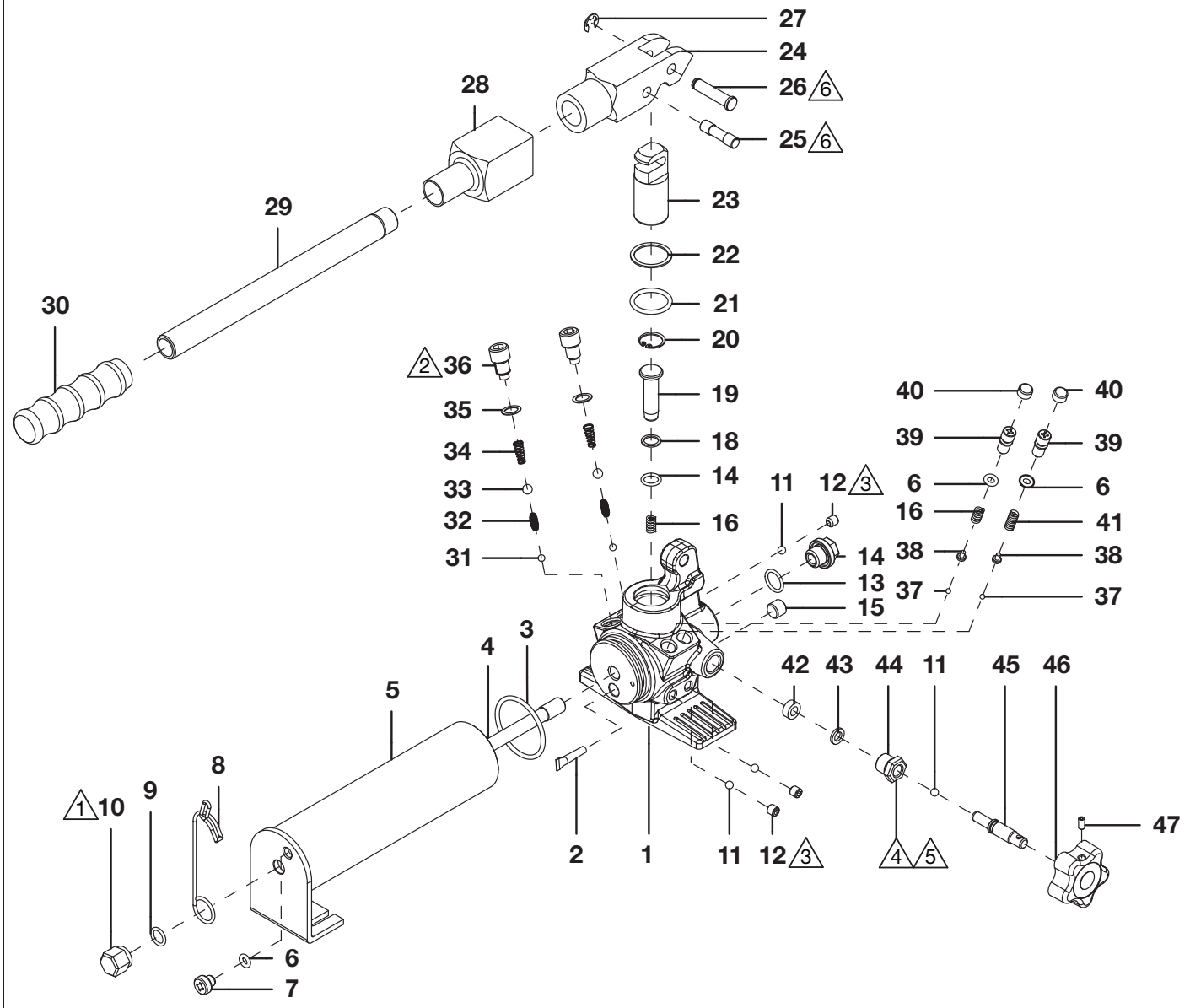
Hand Pump
P20

54221 Rev. E 12/2019

For date codes beginning with the letter “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.

△2 Torque to 40-42 Nm.

△3 Torque to 10-12 Nm.

△4 Torque to 19-21 Nm.

△5 Apply Loctite 277.

△6 Apply roller grease to contact surfaces of pin and plunger.

Repair Parts List for P20			
Item No.	Part Number	Qty.	Description
1	6067191	1	Pump Housing
2	6067306	1	Oil Filter
3	★ 6067003	1	O-Ring
4	6067046	1	Tie Rod
5	6067107	1	Reservoir
6	★ 6067201	2	O-Ring
7	6067245	1	Air Release Screw
8	6067279	1	Handle Clip
9	★ 6067110	1	O-Ring
10	6067056	1	Nipple
11	✣ 6067300	4	Steel Ball
12	6067244	3	Screw
13	★ 6045170	1	O-Ring
14	✢ 6045171	1	Nipple
15	6067250	1	Set Screw
16	✢ 6067281	2	L.P. Spring
17	★ 6067043	1	O-Ring
18	✢★ 6067042	1	Back-Up Ring
19	✢ 6067018	1	H.P. Piston
20	✢ 6067019	1	Snap Ring
21	✢★ 6067017	1	O-Ring
22	✢★ 6067016	1	Back-Up Ring
23	✢ 6067022	1	L.P. Piston
24	❋ 6067115	1	Yoke
25	❋ 6067118	1	Piston Pin

Repair Parts List for P20 (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	6067029	2	Overload Cover Screw
40	6067084	2	Cap
41	6067277	1	Spring
42	✣ 6067037	1	Release Valve Packing
43	✣ 6067282	1	Washer
44	✣ 6067038	1	Release Nut
45	✣ 6067116	1	Release Valve Screw
46	✣ 6045077	1	Release Knob
47	✣ 6045078	1	Set Screw
48	★ 6067241	1	O-Ring
49	♦ DD5629026	1	Model Decal, CE

Notes:

★ Included in Seal Kit DD8069900.

♦ Included in Decal Kit DD8065900.

❋ Included in Handle kit DD8070900.

✣ Included in Release Handle Kit DD8071900.

✢ Included in Plunger Kit DD8072900.

SIMPLEX®

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