



## Repair Parts Sheet

Hand Pump  
P143D

TD230 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.

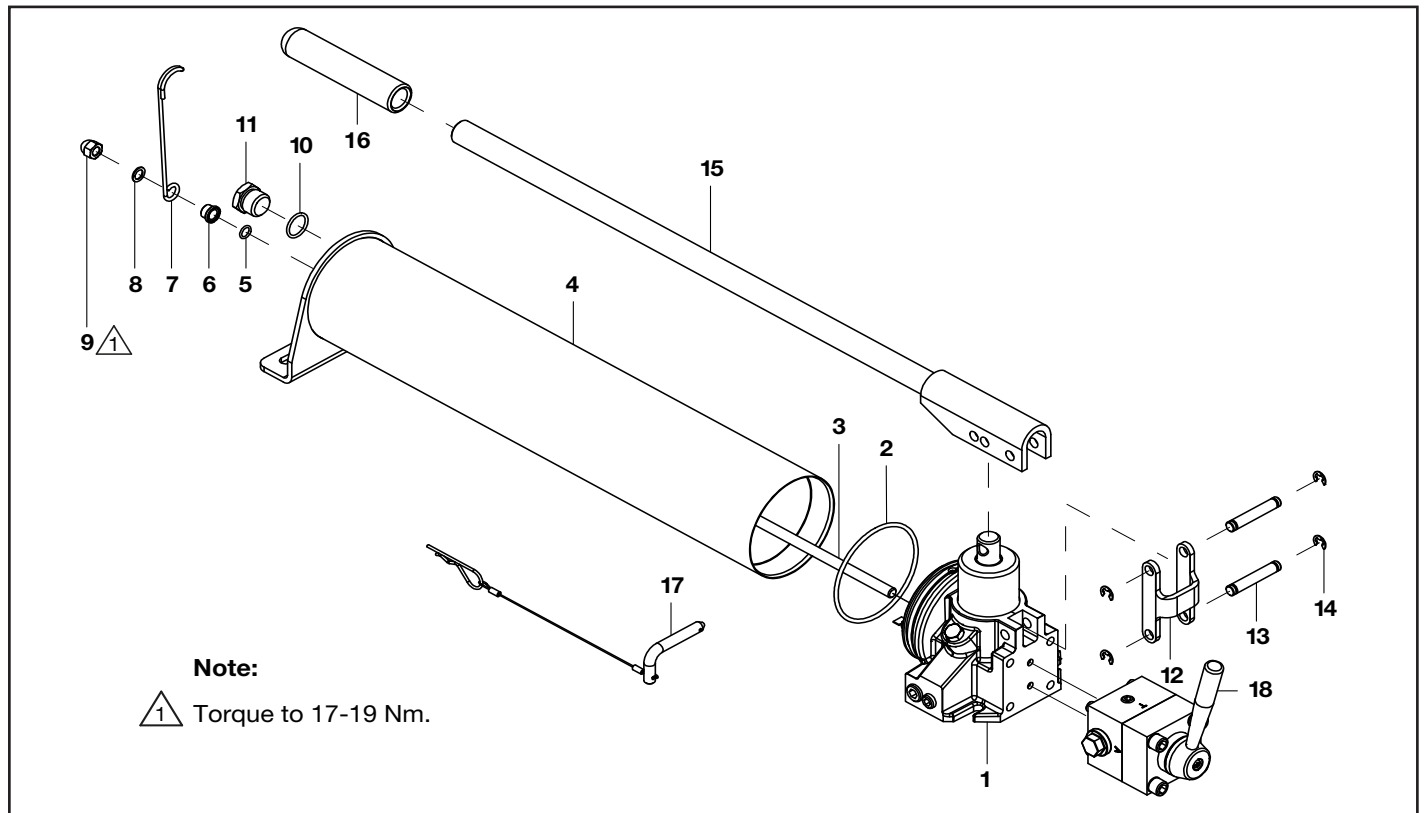


Figure 1

Repair Parts List for Figure 1			
Item No.	Part Number	Qty.	Description
1	6067309	1	Pump Housing
2	★ 6067222	1	O-Ring
3	6067160	1	Tie Rod
4	6067123	1	Reservoir
5	★ 6067215	1	O-Ring
6	6067169	1	Hook Ring
7	6067286	1	Fixing Hook
8	6067285	1	Brass Washer
9	6067167	1	Nut
10	★ 6067207	1	O-Ring

Repair Parts List for Figure 1 (Continued)			
Item No.	Part Number	Qty.	Description
11	6067253	1	Screw
12	* 6067142	1	Link Connector
13	* 6067163	2	Pin
14	* 6067274	4	E-Ring
15	* 6067127	1	Handle
16	* 6067234	1	Handle Grip
17	* 6067126	1	Chain
18	⊕ 6067139	1	Directional Control Valve
19	◆88489	1	Decal, Model
20	◆89574	1	Decal, Instruction

Notes:

★ Included in Seal Kit DD8092900.

⊕ Included in Valve Kit DD8087900.

\* Included in Handle kit DD8089900.

◆ Included in Decal Kit DD8078900.

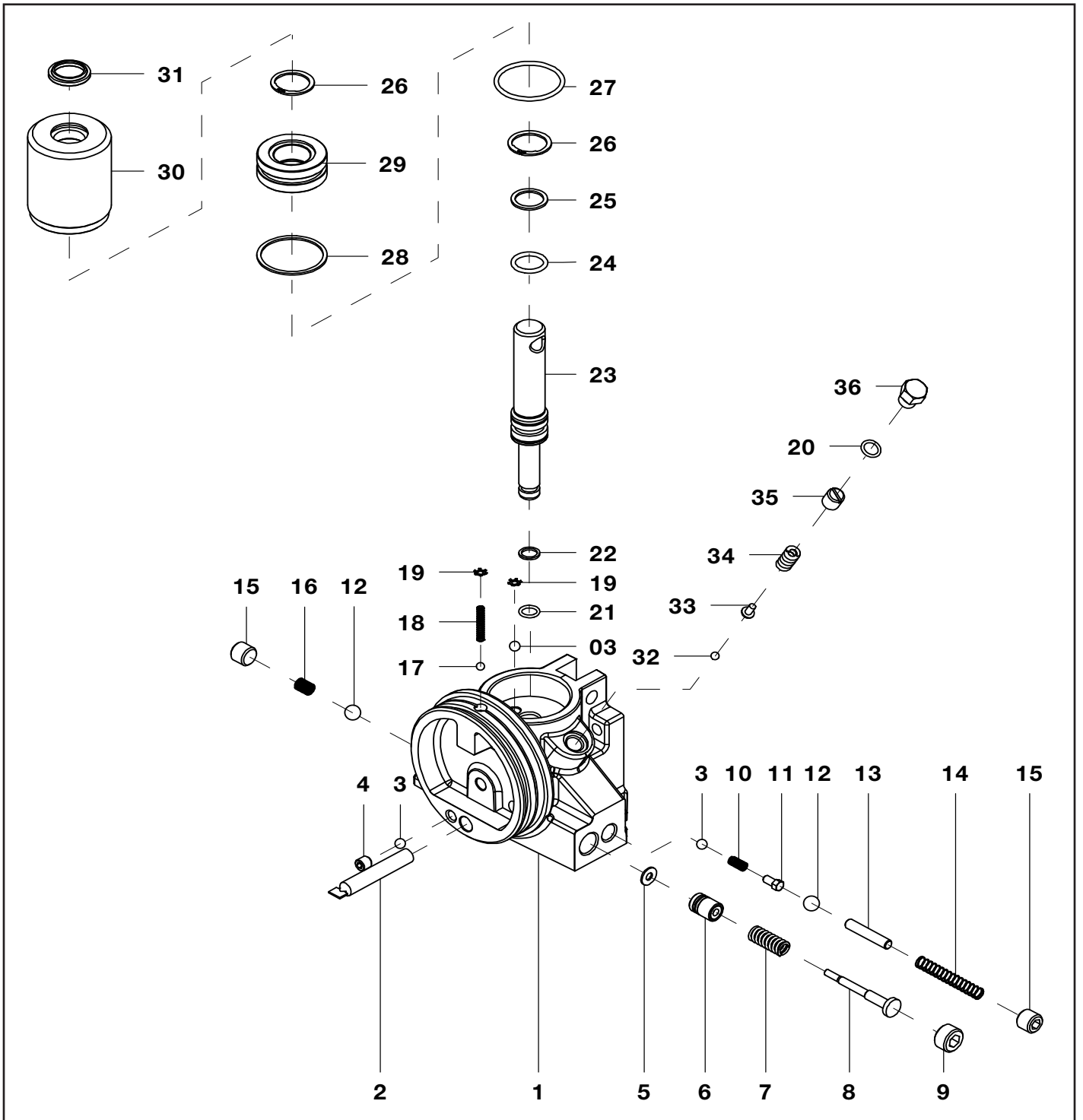


Figure 2

Repair Parts List for Figure 2			
Item No.	Part Number	Qty.	Description
1	6067197	1	Pump Housing
2	6067307	1	Oil Filter
3	6067300	3	Steel Ball
4	6067244	1	Screw
5	6067268	2	Washer
6	6067125	1	Bushing
7	6067289	1	Spring
8	6067164	1	Control Bolt
9	6067251	1	Pipe Plug
10	6067283	1	Spring
11	6067171	1	Spring End Cap
12	6067301	2	Steel Ball
13	6067170	1	Pin
14	6067288	1	Spring
15	6067250	2	Set Screw
16	6067287	1	Spring
17	6067221	1	Ball
18	6067290	1	Spring
19	6067270	2	Circular Internal Ring
20	★ 6067215	1	O-Ring
21	+★ 6067216	1	O-Ring
22	+★ 6067210	1	Back-Up Ring
23	+ 6067161	1	Piston
24	+★ 6067218	1	O-Ring
25	+★ 6067211	1	Back-Up Ring
26	+ 6067267	2	Inverted Retaining Ring
27	+★ 6067219	1	O-Ring
28	+★ 6067212	1	Back-Up Ring
29	+★ 6067162	1	Cup Seal
30	6067168	1	Piston Housing
31	+★ 6067213	1	Wiper
32	6067012	1	Steel Ball
33	6067166	1	Spring End Cap
34	6067284	1	Spring
35	6067158	1	Screw
36	6067159	1	Screw

Notes:

★ Included in Seal Kit DD8092900.

+ Included in Plunger Kit DD8093900.

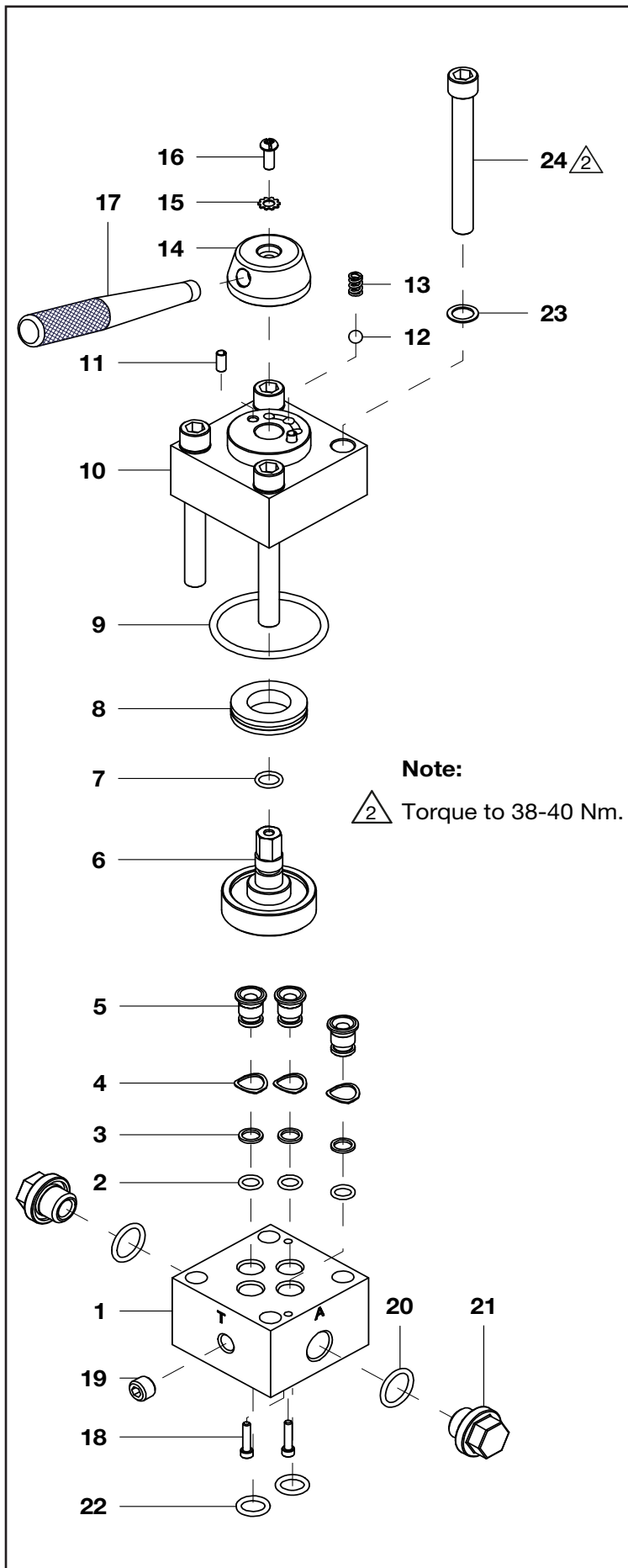


Figure 3

Repair Parts List for Figure 3			
Item No.	Part Number	Qty.	Description
1	6067141	1	Shear Seal Plate
2	★ 6067237	3	O-Ring
3	★ 6067236	3	Back-Up Ring
4	6067296	3	Thrust Washer
5	★ 6067184	3	Shear Seal A
6	6067183	1	Valve Rotor
7	★ 6067215	1	O-Ring
8	6067303	1	Bearing
9	★ 6067238	1	O-Ring
10	6067185	1	Top Plate
11	6067269	2	Spring Pin
12	6067300	1	Steel Ball
13	6067294	1	Spring
14	6067186	1	Switch Base
15	6067295	1	Toothed Lock Washer
16	6067254	1	Screw
17	6067180	1	Handle
18	6067259	2	Screw
19	6067252	1	Screw
20	★ 6045170	2	O-Ring
21	6045171	2	Nipple
22	★ 6067243	2	O-Ring
23	★ 6067291	4	Copper Washer
24	6067261	4	Screw

Notes:

★ Included in Seal Kit DD8092900.

**SIMPLEX**<sup>®</sup>

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