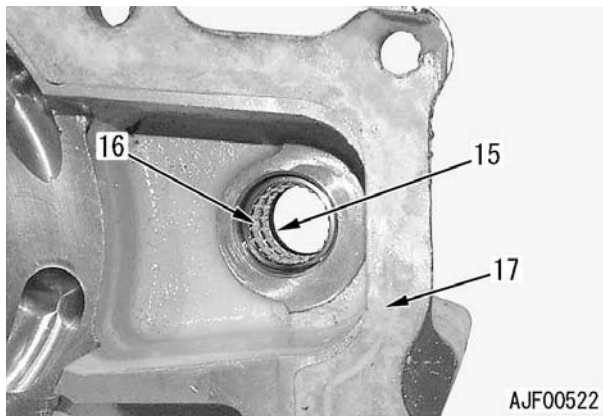


Assembly

- ★ Clean the all parts and check them for dirt or damage. Coat their sliding surfaces with transfer oil (EO10-CD) before installing.
- ★ Do not reuse the gasket but remove it completely.

1. Oil seal and bearings

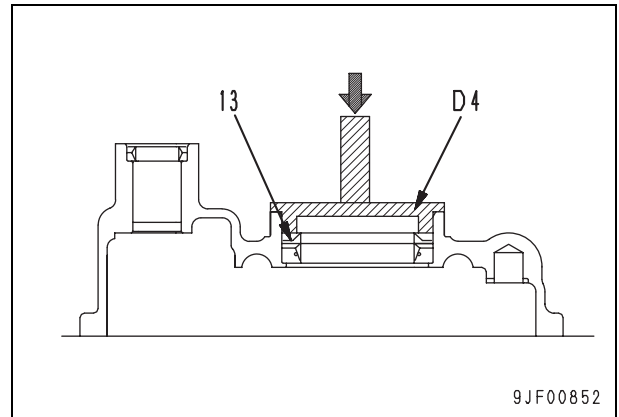
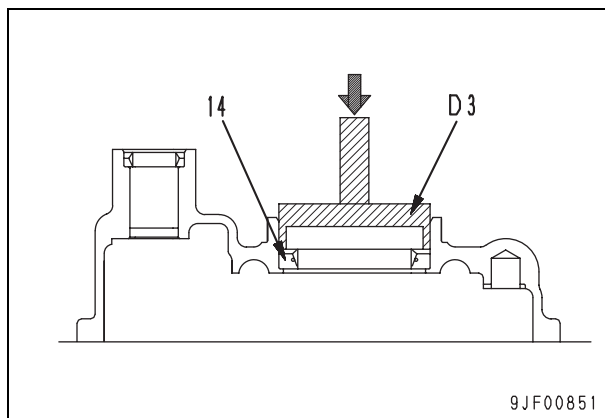
- 1) Install 2 bearings (16) to parking brake case (17).
 - 2) Install oil seal (15).
-  Oil seal: **Grease (G2-LI)**



2. Oil seal and dust seal

Using tools **D3** and **D4**, press fit oil seal (14) and dust seal (13).

-  Lips and clearances of oil seal and dust seal: **Silicone grease (ThreeBond 1855 or equivalent)**



3. Pin

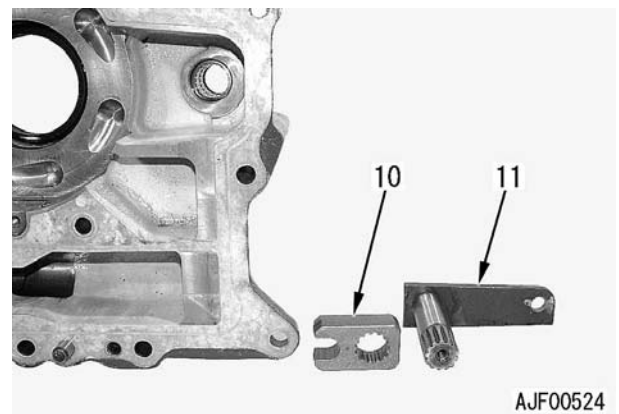
Install pin (12).

- ★ Install the pin with the grooved part outward.
- ★ Check that dirt is not sticking to the ball groove and inside of the housing.

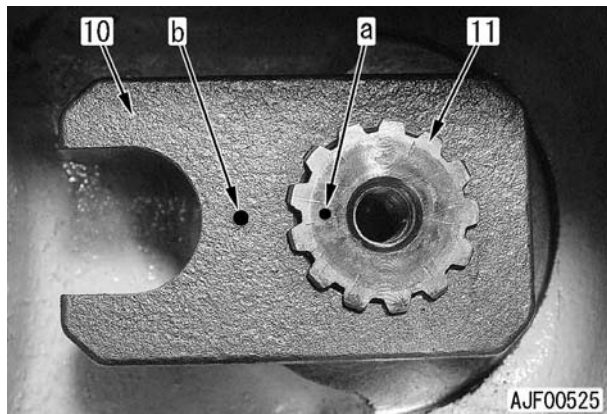


4. Lever

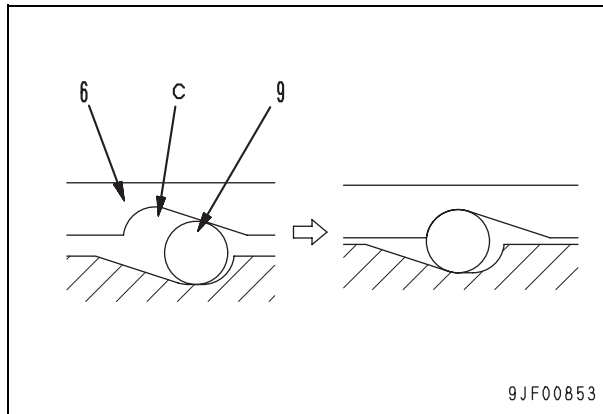
Install levers (11) and (10).



- ★ When installing the levers (11) and (10), match their match marks (a) and (b).
-  Mounting bolt: **Adhesive (LT-2)**
-  Mounting bolt: **27 – 34 Nm {2.8 – 3.5 kgm}**



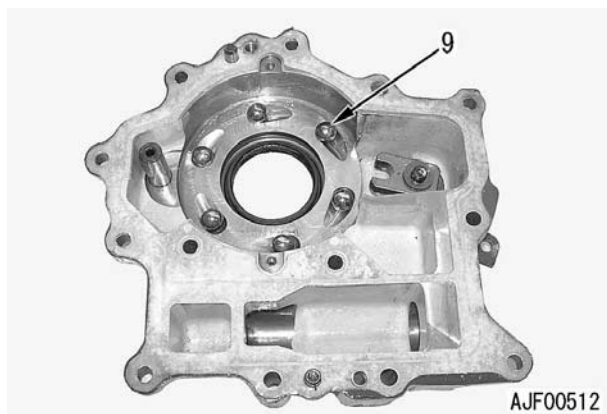
- ★ Move cam plate (8) several times so that balls (9) will be fitted to grooves (c) of cam plate (8).
- ★ Check that the cam plate does not hitch on the housing.



5. Balls

Install 6 balls (9).

- ★ Check that dirt is not sticking to the balls.



6. Cam plate

Install cam plate (8).

- ★ Check that dirt is not sticking to the ball grooves, inside of parking brake housing, cam plate, discs, and plates.



7. Plates, discs, and springs

- 1) Install 4 discs (7), 4 wave springs (6), and 5 plates (5).

- ★ Soak the disc in clean transfer oil for at least 2 minutes before installing them.
- ★ Check that dirt is not sticking to the discs and plates.

