

4) Installation is in the reverse order of removal.

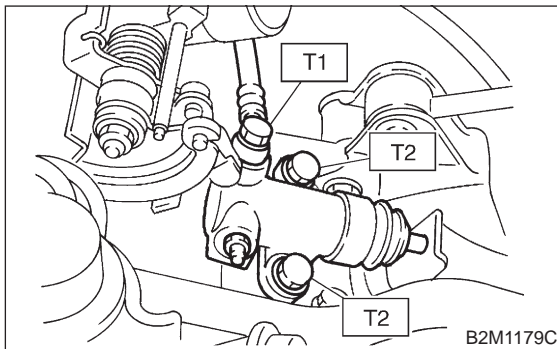
**NOTE:**

Before installing operating cylinder, apply grease (SUNLIGHT 2: P/N 003602010) to contact point of release lever and operating cylinder.

**Tightening torque:**

**T1: 18±3 N·m (1.8±0.3 kg·m, 13.0±2.2 ft·lb)**

**T2: 37±3 N·m (3.8±0.3 kg·m, 27.5±2.2 ft·lb)**

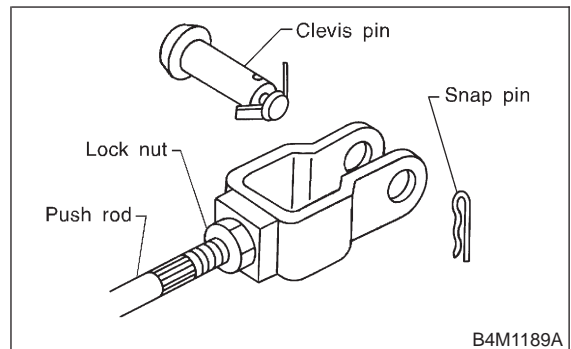


5) After bleeding air from operating cylinder, ensure that clutch operates properly.  
<Ref. to 2-10 [W2A2].>

## 6. Master Cylinder and Reservoir Tank

### A: REMOVAL

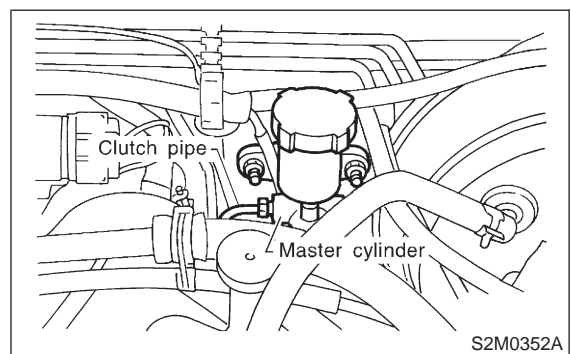
- 1) Thoroughly drain brake fluid from reservoir tank.
- 2) Remove snap pin, clevis pin and separate push rod of master cylinder from clutch pedal.



- 3) Remove clutch pipe from master cylinder.
- 4) Remove master cylinder with reservoir tank.

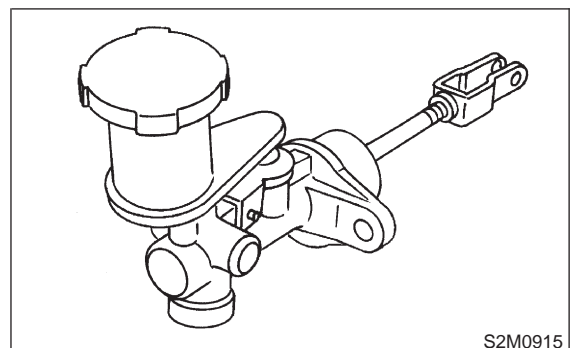
**CAUTION:**

**Be extremely careful not to spill brake fluid. Brake fluid spilt on the vehicle body will harm the paint surface; wipe it off quickly if spilt.**



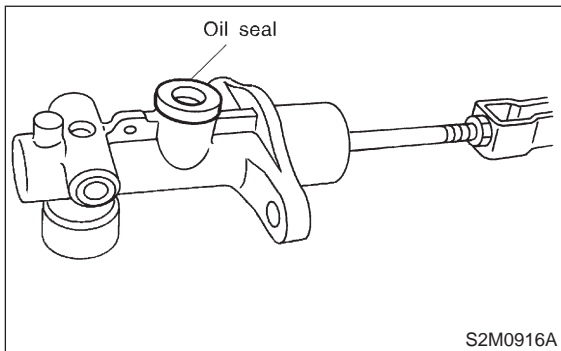
### B: DISASSEMBLY

- 1) Remove straight pin and reservoir tank.

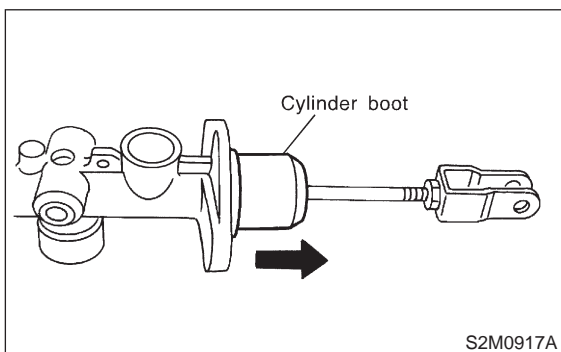


6. Master Cylinder and Reservoir Tank

2) Remove oil seal.



3) Move the cylinder boot backward.



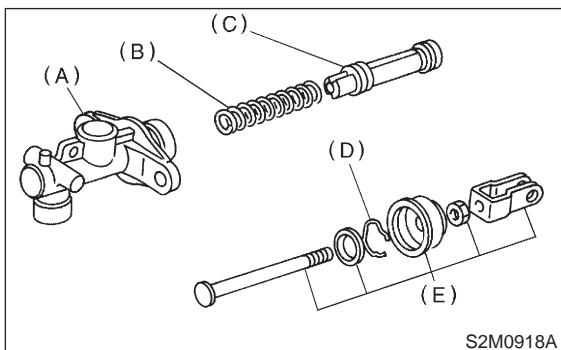
4) Remove snap ring.

**CAUTION:**

Be careful when removing the snap ring to prevent the rod, washer, piston and return spring from flying out.

**C: INSPECTION**

If any damage, deformation, wear, swelling, rust or other faults are found on the cylinder, piston, push rod, fluid reservoir, return spring and gasket, replace the faulty part.



- (A) Master cylinder body
- (B) Return spring
- (C) Piston
- (D) Snap ring
- (E) Rod ASSY

**D: ASSEMBLY**

**CAUTION:**

Apply a coat of grease to the contacting surfaces of the push rod and piston before installation.

- 1) To assemble the master cylinder reverse the sequence of disassembly procedure.
- 2) Install damper cylinder washer. Install damper cylinder and tighten to the specified torque.

**Tightening torque:**

**T:  $46.6 \pm 7.4$  N-m ( $4.75 \pm 0.75$  kg-m,  $34.4 \pm 5.4$  ft-lb)**

**E: INSTALLATION**

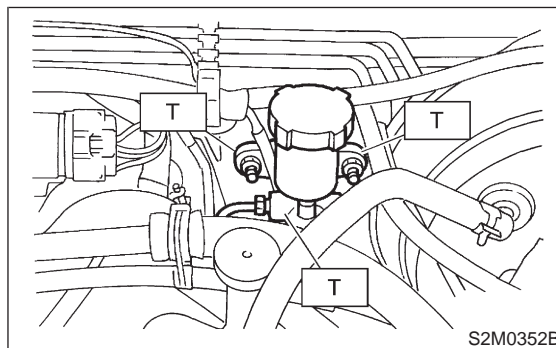
- 1) Install master cylinder to body, and install clutch pipe to master cylinder.

**CAUTION:**

Check that pipe is routed properly.

**Tightening torque:**

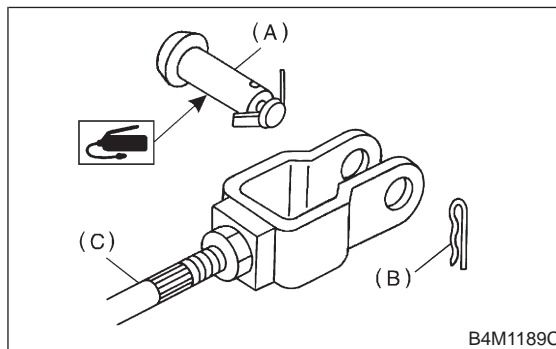
**T:  $18 \pm 3$  N-m ( $1.8 \pm 0.3$  kg-m,  $13.0 \pm 2.2$  ft-lb)**



- 2) Connect push rod of master cylinder to clutch pedal, and install clevis pin and snap pin.

**NOTE:**

Apply grease to clevis pin.



- (A) Clevis pin
- (B) Snap pin
- (C) Push rod

- 3) After bleeding air from system, ensure that clutch operates properly.  
<Ref. to 2-10 [W2A2].>