

4. Disassemble the front fork by removing the internal circlip with a circlip pliers and separating the front fork pipe from the bottom case (Fig. 11-13).
5. By removing the fork piston snap ring, the front fork piston and the front fork damper valve may be disassembled from the front fork pipe. (Fig. 11-14)

c. Inspection

1. Checking front fork oil

To maintain good riding characteristics and increase fork service life, the oil in the front fork should be changed periodically.

Unscrew the front fork drain plug at the bottom of the fork cylinder, drain the oil by pumping the forks while plug is out. Replace the plug securely after draining. (Fig. 11-15)

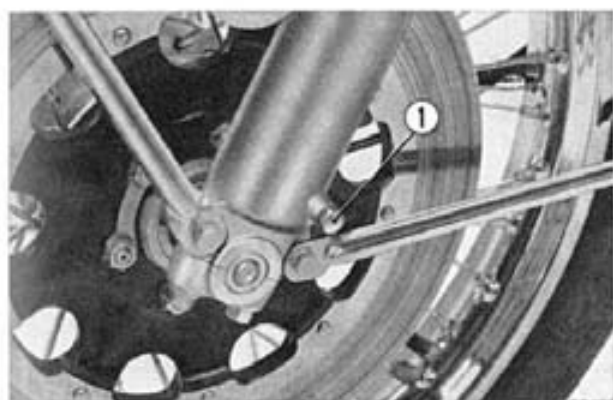


Fig. 11-15 ① Front fork drain plug

Remove the top filler plug and fill the front fork cylinder with 7.0~7.3 ozs. (220~230 cc) of premium quality oil of SAE 10 W-30 grade. (Fig. 11-16)

Securely tighten the top filler plug after filling.

2. Check the front fork assembly by locking the front brake and pumping the fork up and down vigorously.
 - Smooth cushion action.
 - Oil seepage around the cushion oil seals.

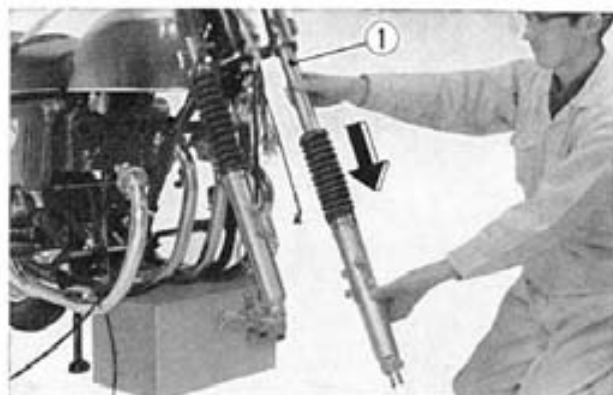


Fig. 11-12 ① Front fork

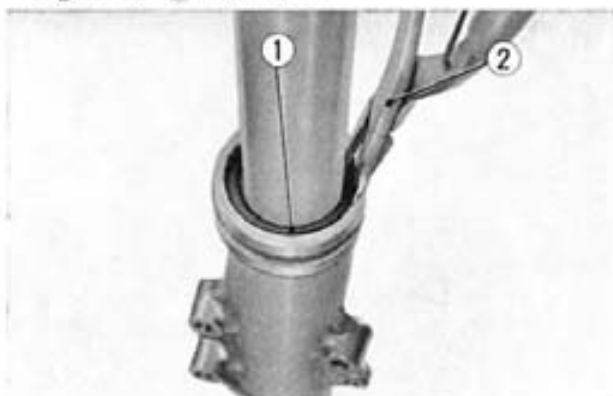


Fig. 11-13 ① Internal circlip ② Pliers

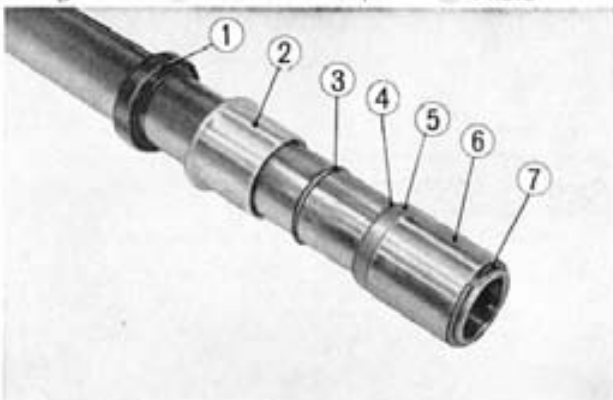


Fig. 11-14
 ① 354611 oil seal ⑤ Front damper valve
 ② Front fork pipe guide ⑥ Front fork piston
 ③ Fork pipe stopper ring ⑦ Fork piston snap ring
 ④ Fork valve stopper ring

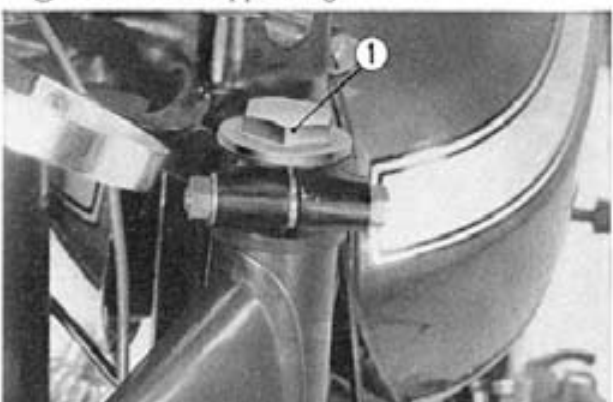


Fig. 11-16 ① Top filler plug