

Fig. 20-71 ① 48 mm internal snap ring
② dust seal

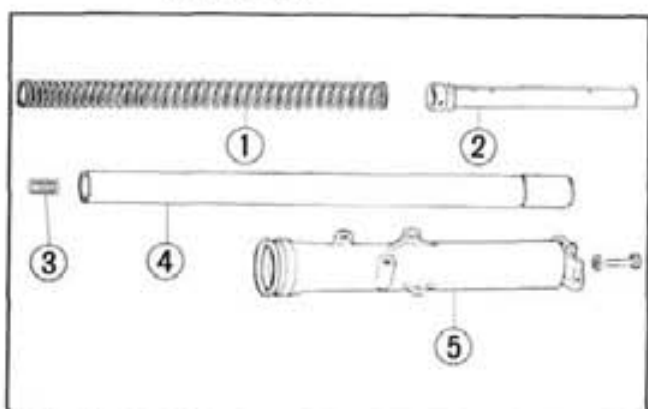


Fig. 20-72 ① Front suspension ② Bottom pipe
③ Front rebound spring
④ Front fork pipe
⑤ Front bottom case

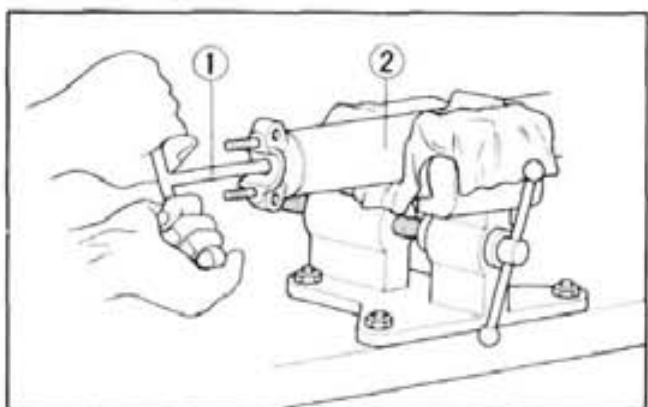


Fig. 20-73 ① Allen head wrench
② Front fork bottom case

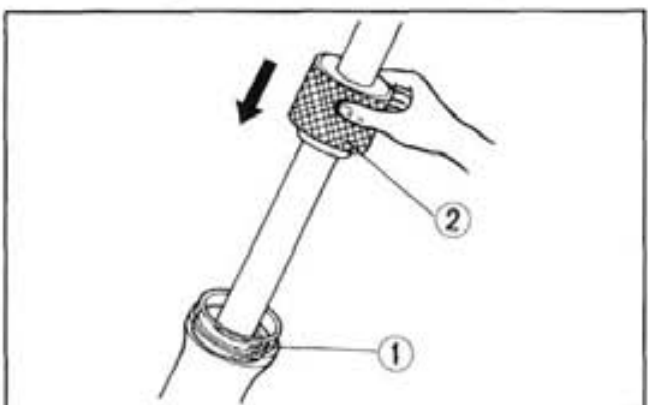


Fig. 20-74 ① Oil seal ② Fork seal driver

- Remove the front fork dust seal, 48 mm internal circlip and oil seal.

Inspection

- Measure the front shock absorber spring free length. Check the spring tension.
- Check the front fork piston rings for wear.
- Check the front fork pipe-to-bottom case clearance.
- Check the oil seals for scores, scratches or breakage.
- Check the sliding surfaces of the front fork pipes for scores or scratches.

Assembly

To assemble, reverse the disassembly procedures, paying attention to the following:

- Position each fork pipe in the bottom case. Apply a coat of locking sealant to the socket bolt and tighten it with the Allen head wrench used at the time of disassembly.

- Apply a coat of high quality ATF to the inside and outside circumferences of the oil seal and install it using the fork seal driver (Tool No. 07947-3330000).

Note:

Use a new oil seal.

- Fill the fork pipes with high quality ATF up to the specified level.
Capacity (each fork pipe):
150~155 cc (5.3~5.5 ozs.) at the time of fork disassembly.