

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

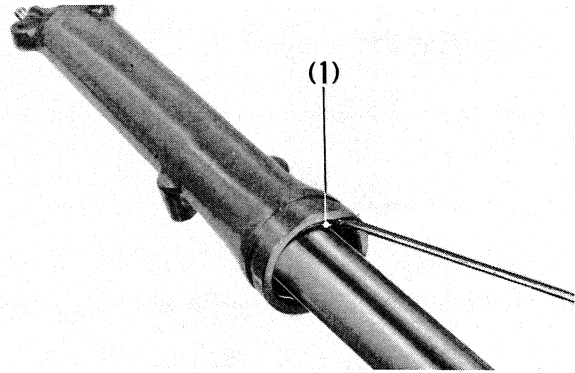


Fig. 5-58 (1) 48 mm internal snap ring

### Inspection

Refer to service data on page 113.

- 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.

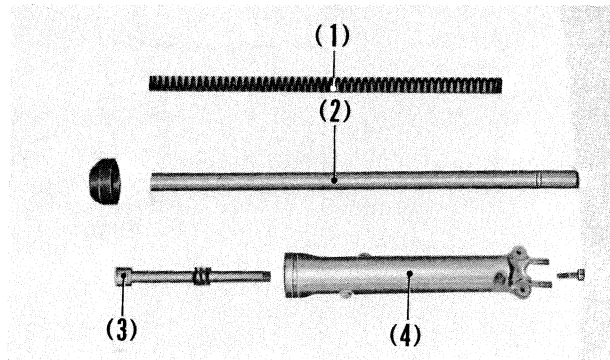


Fig. 5-59 (1) Front shock absorber spring  
(2) Front fork pipe  
(3) Piston ring  
(4) Bottom case

### 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.

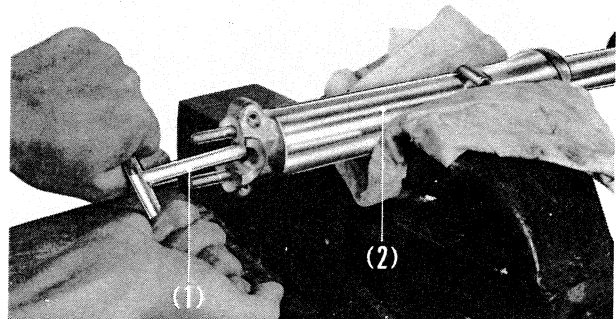


Fig. 5-60 (1) Allen head wrench  
(2) Front fork bottom case

- 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):

160~165cc (5.4~5.6 ozs.) at the time of fork disassembly.

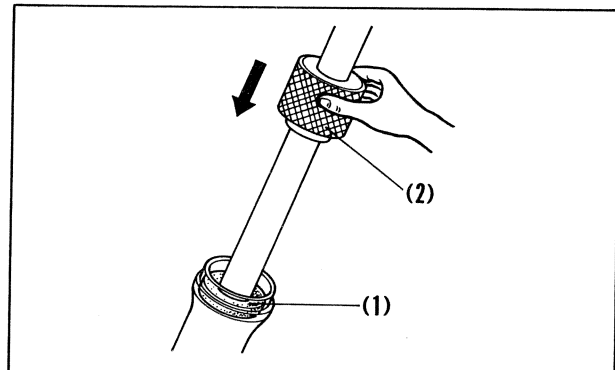


Fig. 5-61 (1) Oil seal  
(2) Fork seal driver