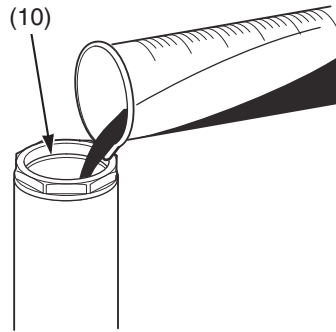


# Suspension

12. Pour the recommended fork oil (page 91) into the inner chamber (10).



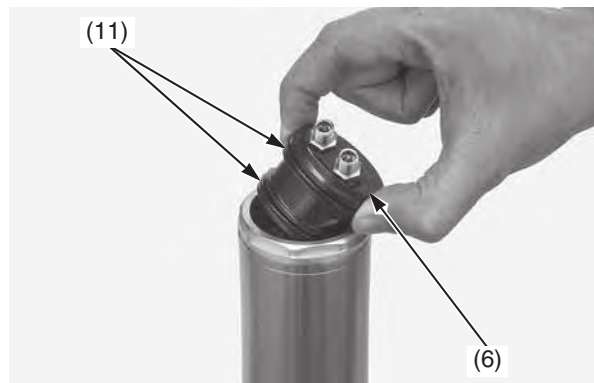
(10) inner chamber

### Left Fork Inner Chamber Oil Capacity:

Standard oil capacity	3.0 US oz (90 cm <sup>3</sup> )
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Approximately 0.03 US oz (1.0 cm<sup>3</sup>) of fork oil remains after draining. This amount must be noted when filling to the standard oil capacity.

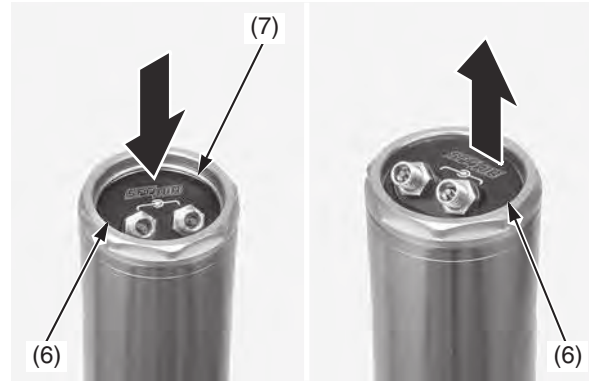
13. Remove the O-rings (11) from the fork cap (6).
14. Apply recommended fork oil to new O-rings and install them to the fork cap.
15. Install the fork cap.



(6) fork cap

(11) O-rings

16. Press the fork cap (6) and install the stopper ring (7) securely.
17. Pull up the fork cap.



(6) fork cap

(7) stopper ring

18. Apply air pressure to the inner chamber through the inner chamber air valve (3) and check that there is no air leakage. Install the valve cap.

- Air fork pump 07AMJ-KRNA100 (USA only)
- Air fork pump adapter 07AMJ-KRNA110 (USA only)

### Inner Chamber Air Pressure:

Standard	156 psi (1,075 kPa, 11.0 kgf/cm <sup>2</sup> )
Maximum	170 psi (1,175 kPa, 12.0 kgf/cm <sup>2</sup> )
Minimum	141 psi (975 kPa, 9.9 kgf/cm <sup>2</sup> )

When applying air pressure to the inner chamber, the fork will be extended.

19. Apply air pressure to the outer chamber through the outer chamber air valve (4) and check that there is no air leakage. Install the valve cap.

- Air fork pump 07AMJ-KRNA100 (USA only)
- Air fork pump adapter 07AMJ-KRNA110 (USA only)

### Outer Chamber Air Pressure:

Standard	12 psi (80 kPa, 0.8 kgf/cm <sup>2</sup> )
Maximum	15 psi (100 kPa, 1.0 kgf/cm <sup>2</sup> )
Minimum	9 psi (60 kPa, 0.6 kgf/cm <sup>2</sup> )

When applying air pressure to the outer chamber, the fork will be extended.

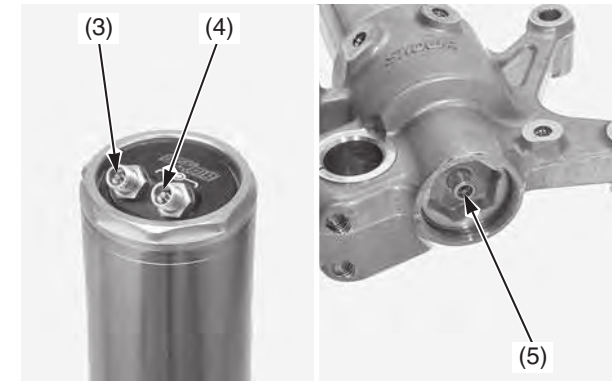
20. Apply air pressure to the balance chamber through the balance chamber air valve (5) and check that there is no air leakage.

- Air fork pump 07AMJ-KRNA100 (USA only)
- Air fork pump adapter 07AMJ-KRNA110 (USA only)

### Balance Chamber Air Pressure:

Standard	156 psi (1,075 kPa, 11.0 kgf/cm <sup>2</sup> )
Maximum	189 psi (1,300 kPa, 13.3 kgf/cm <sup>2</sup> )
Minimum	131 psi (900 kPa, 9.2 kgf/cm <sup>2</sup> )

When applying air pressure to the balance chamber, the fork will be shortened.



(3) inner chamber air valve

(4) outer chamber air valve

(5) balance chamber air valve