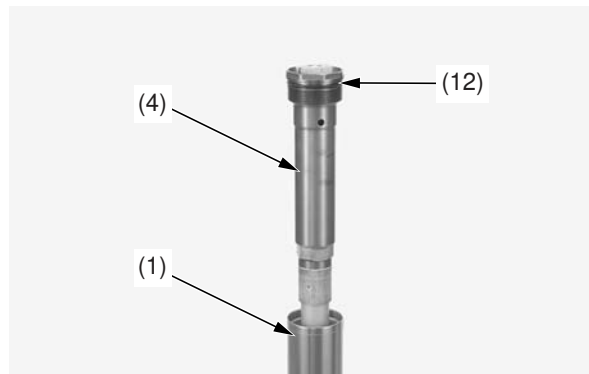


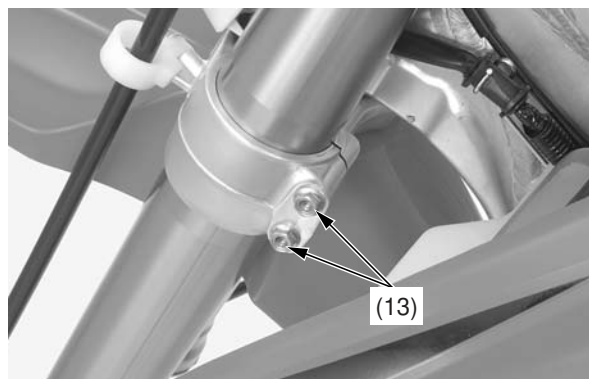
Front Suspension Adjustments

14. Check that the O-ring (12) on the fork damper assembly (4) is in good condition. Apply fork oil to the O-ring.
15. Pull up the outer tube (1) slowly and install the fork damper assembly into the outer tube.



(1) outer tube
(4) fork damper assembly
(12) O-ring

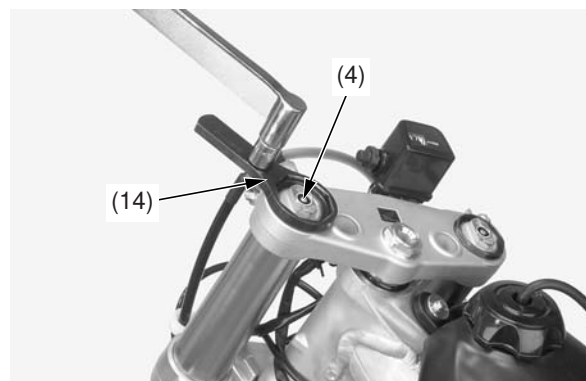
16. Insert both fork legs into the fork clamps. Tighten the bottom bridge pinch bolts (13) to the specified torque:
20 N·m (2.0 kgf·m, 15 lbf·ft)



(13) bottom bridge pinch bolts

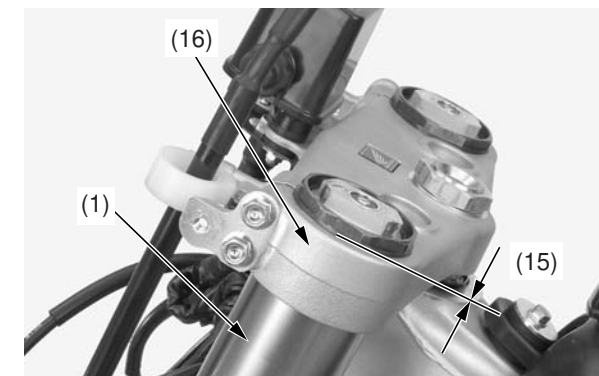
17. Tighten the fork damper (4) to the specified torque using the lock nut wrench (14).
Actual:
34 N·m (3.5 kgf·m, 25 lbf·ft)
Torque wrench scale reading:
31 N·m (3.2 kgf·m, 23 lbf·ft), using a 50 cm (20 in) long torque wrench.

When using the lock nut wrench, use a 20-inch long deflecting beam type torque wrench. The lock nut wrench increases the torque wrench's leverage, so the torque wrench reading will be less than the torque actually applied to the fork damper.



(4) fork damper
(14) lock nut wrench

18. For ease of releasing air pressure after the forks are installed, loosen the bottom bridge pinch bolts and position the outer tubes so that the pressure release screws are in front of the compression damping adjusters. Align (15) the top surface of the top bridge clamp (16) with the outer tube (1) upper surface as shown.

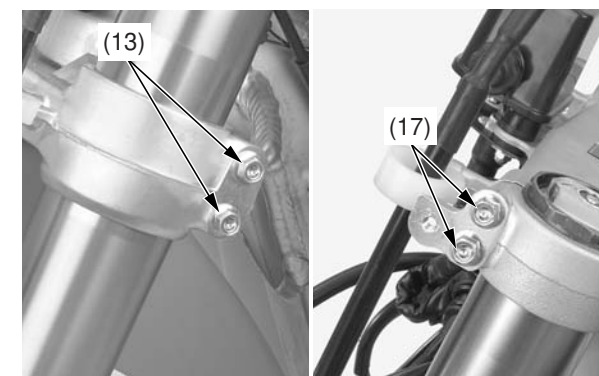


(1) outer tube
(15) align
(16) top bridge

19. Tighten the bottom bridge pinch bolts (13) to the specified torque:
20 N·m (2.0 kgf·m, 15 lbf·ft)
20. Tighten the top bridge pinch bolts (17) to the specified torque:
22 N·m (2.2 kgf·m, 16 lbf·ft)

NOTICE

Over-tightening the pinch bolts can deform the outer tubes. Deformed outer tubes must be replaced.



(13) bottom bridge pinch bolts
(17) top bridge pinch bolts

(cont'd)

