

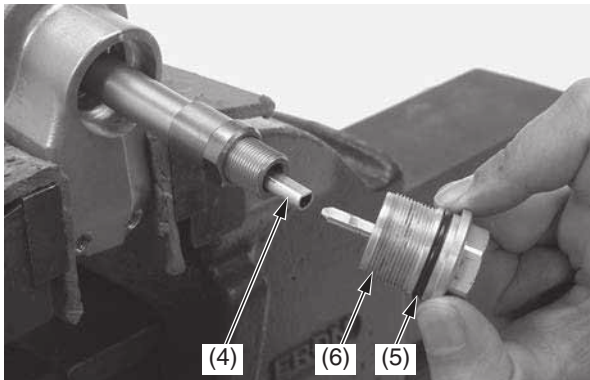
# Front Suspension Adjustments

- Place the lower end (axle holder) of the slider in a vise with a piece of wood or soft jaws to avoid to damage.

**NOTICE**

*Over-tightening the vise can damage the axle holder.*

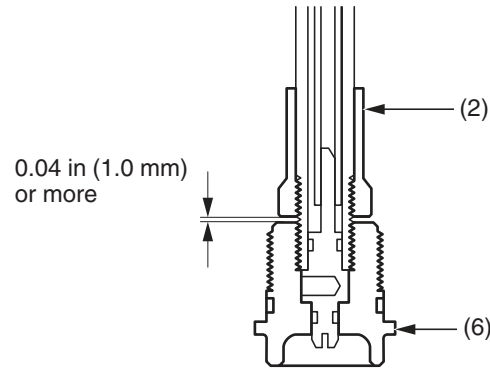
- Install the push rod (4) into the fork damper piston rod until it stops.
- Apply fork oil to a new O-ring (5) and install it to the fork center bolt (6). Install the fork center bolt to the fork damper piston rod. Tighten the fork center bolt fully by hand.



(4) push rod  
(5) O-ring (new)  
(6) fork center bolt

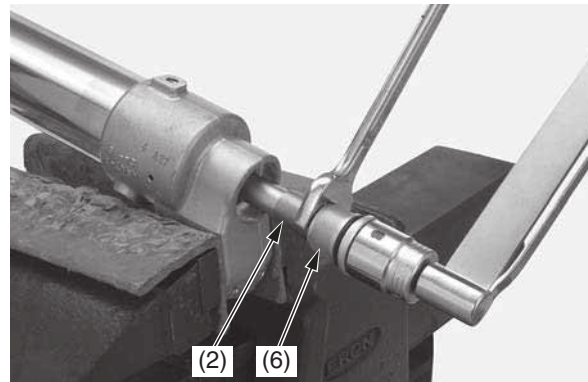
- Measure the clearance between the fork center bolt lock nut (2) and fork center bolt (6). Standard: 0.04 in (1.0 mm) or more

If the clearance is out of specification, check the fork center bolt lock nut and fork center bolt installation.



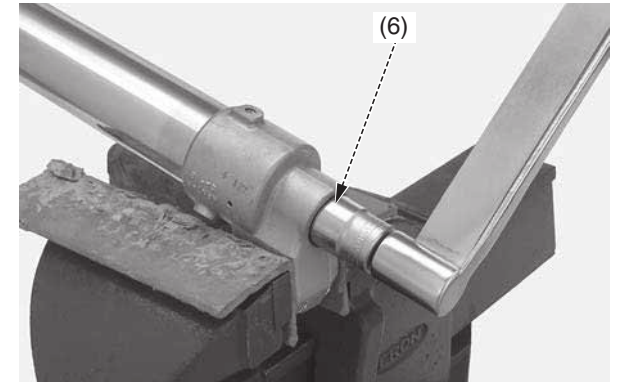
(2) fork center bolt lock nut      (6) fork center bolt

- Tighten the fork center bolt lock nut (2) to the fork center bolt (6) closely by hand. Tighten the fork center bolt lock nut to the specified torque:  
21 lbf·ft (28 N·m, 2.9 kgf·m)



(2) fork center bolt lock nut  
(6) fork center bolt

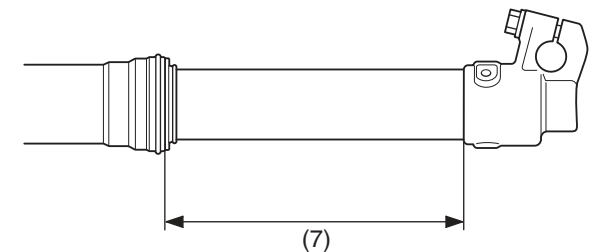
- Apply locking agent to the fork center bolt threads. Install the fork center bolt (6) to the axle holder and tighten it to the specified torque:  
51 lbf·ft (69 N·m, 7.0 kgf·m)



(6) fork center bolt

- Measure the length between the axle holder and outer tube. Standard: 12.2 ± 0.1 in (311 ± 2 mm)
- Compare the length (7) at assembly and at disassembly. They should be the same length.

If the length at assembly is longer than at disassembly, check the fork center bolt and fork center bolt lock nut installation.



(7) length