

9. Install the left brake caliper and tighten the mounting bolts.

**CBR1000RR/RA**

**Torque:** 33 lbf·ft (45 N·m, 4.6 kgf·m).

**CBR1000S**

**Torque:** 30 lbf·ft (40 N·m, 4.1 kgf·m).

- u Take care to prevent the brake caliper from scratching the wheel during installation.
- u Use new mounting bolts when installing the brake caliper.

### NOTICE

When installing the brake calipers into position on the fork legs, carefully fit the brake disc between the pads to avoid scratching them.

10. Lower the front wheel on the ground.
11. Apply the brake lever several times. Then, pump the fork several times.

12. Retighten the left axle pinch bolts.

**Torque:** 16 lbf·ft (22 N·m, 2.2 kgf·m).

13. Raise the front wheel off the ground again, and check that the wheel rotates freely after you release the brake.
14. **CBR1000RA only**  
Install the wheel speed sensor, sensor guide and tighten the bolts, then check the clearance between the wheel speed sensor and the pulser ring.
15. Remove the protective tape or cloth.

If a torque wrench was not used for installation, see your dealer as soon as possible to verify proper assembly. Improper assembly may lead to loss of braking capacity.