

**ASSEMBLY**

Coat the master piston, primary and secondary cups with clean brake fluid, then install the piston spring and piston.

Install the snap ring.

**CAUTION**

*Do not allow the lips of the cups to turn inside out and be certain the snap ring is firmly seated in the groove.*

Install the boot.

**INSTALLATION**

Place the front brake master cylinder on the handlebar and install its holder with the "UP" mark facing up.

Align the end of the holder with the punch mark on the handlebar and tighten the upper screw first, then tighten the lower screw.

**TORQUE: 10–14 N·m**

(1.0–1.4 kg-m, 7–10 ft-lb)

Install the front brake lever.

Install the throttle housing aligning the punch mark on the housing with the mating surface of the master cylinder and holder.

Connect the front brake hose to the master cylinder with the oil bolt and two new sealing washers so the hose joint neck is positioned in the stopper of the master cylinder body.

Tighten the oil bolt.

**TORQUE: 25–35 N·m**

(2.5–3.5 kg-m, 18–25 ft-lb)

Fill and bleed the front master cylinder (Page 13-4).

**REAR MASTER CYLINDER**

**REMOVAL**

Remove the rear master cylinder mounting bolts. Disconnect the rear master cylinder push rod from the rear brake actuating arm by removing the cotter pin and joint pin.

Disconnect the rear brake hose from the master cylinder.

Remove the hose connector screws and disconnect the reservoir hose.

