

HYDRAULIC BRAKE

ASSEMBLY

CAUTION

- Handle the master cylinder piston, cylinder and spring as a set.

Assemble the master cylinder. Coat all parts with clean brake fluid before assembly. Install the spring and primary cup together.

Dip the piston cups in the brake fluid before assembly.

CAUTION

- When installing the cups, do not allow the lips to turn inside out. Be certain the circlip is seated firmly in the groove.

Install the washer, circlip and boot.

TOOL:

SNAP RING PLIERS

07914-3230001

NOTE

- Make sure that the brake lever adjuster and lock nut are in place as shown.

Apply grease to the brake lever spring and ball. Install the spring and ball into the master cylinder, and hold them by setting the brake lever. Position the knuckle guard, then install the pivot bolt and tighten the lock nut.

TORQUE: 10 N·m (1.0 kg·m, 7 ft·lb)

INSTALLATION

Place the master cylinder on the handlebar and install the holder with the two mounting screws. Tighten the top screws (page 12-4).

Connect the brake hose to the master cylinder with the new sealing washers and bolt. Tighten the brake hose bolt to the specified torque.

TORQUE: 35 N·m (3.5 kg·m, 25 ft·lb)

NOTE

- Connect the brake hose to the master cylinder as shown.

Fill the master cylinder to near full and bleed the brake system (page 14-4).

