

- (1) BRAKE CALIPER/BRACKET ASSEMBLY
(2) PIVOT COLLAR (3) BRAKE HOSE
(4) OIL BOLT/NEW SEALING WASHERS

Install the brake pads (page 14-3).

Install the caliper assembly onto the swingarm and secure it with pivot collar.

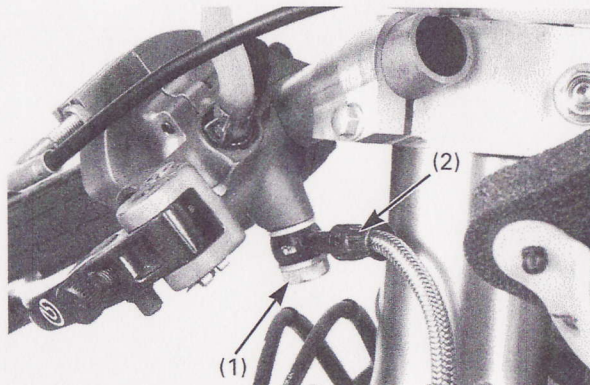
Install the brake hose eyelet joint with new sealing washers.

Install the rear wheel (page 13-5).

Install and tighten the brake hose bolt to the specified torque.

Torque: 23 N·m (2.3 kgf·m, 17 lbf·ft)

Fill the brake fluid and bleed the system.



- (1) OIL BOLT/SEALING WASHERS
(2) BRAKE HOSE

Front Master Cylinder

Removal

Avoid spilling brake fluid on painted, plastic or rubber parts. Place a shop rag over these parts whenever the system is serviced.

NOTICE

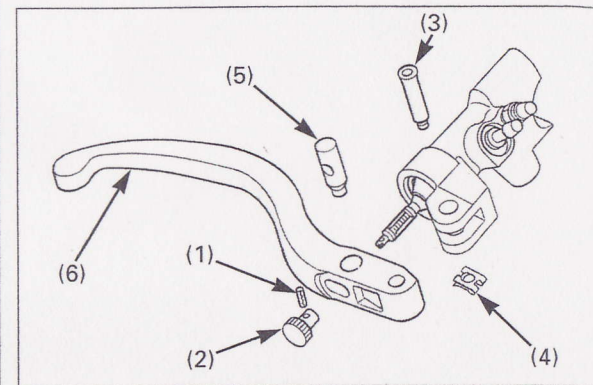
Spilled brake fluid will damage painted, plastic or rubber parts. If fluid does get on these parts, wipe off with a clean cloth.

When removing the brake hose bolt, cover the end of the hoses to prevent contamination. Secure the hoses to prevent fluid from leaking out.

Drain the brake fluid from the hydraulic system into a suitable container.

Remove the following:

- Brake hose bolt and sealing washers
- Brake hose
- Reservoir and hose



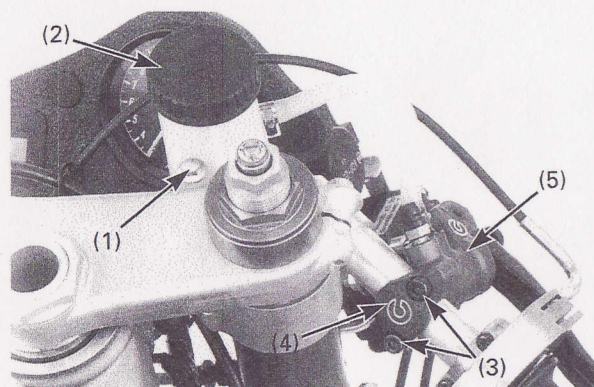
- (1) PIN (2) DIAL (3) PIVOT PIN
(4) CLIP (5) JOINT PIN (6) BRAKE LEVER

Remove the pin from the dial (use commercially available pin remover).

Remove the dial.

Remove the pivot pin clip and pivot pin.

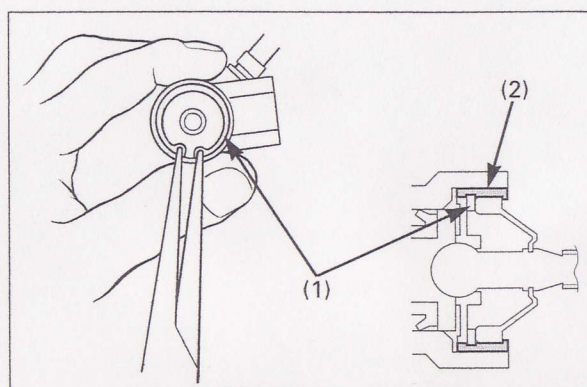
Remove the brake lever by turning the push rod using a screwdriver.



(1) BOLT (2) RESERVOIR (3) BOLTS
(4) HOLDER (5) MASTER CYLINDER

Remove the following:

- Master cylinder holder bolts and holder
- Master cylinder



(1) SNAP RING
(2) INNER PART

Disassembly

NOTICE

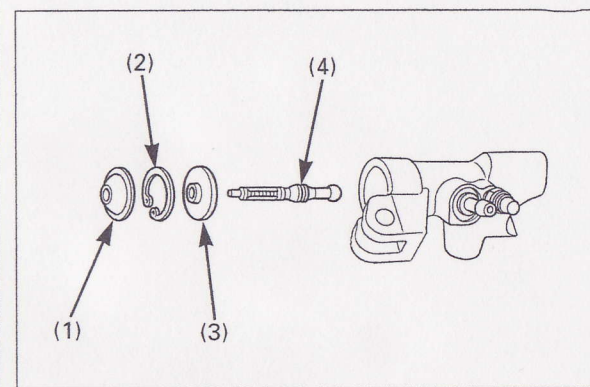
Do not disassemble the master cylinder inner parts. If it indicates the brake fluid leaking, see your authorized HRC Service Shop.

Remove the following:

- Boot
- Snap ring
- Plate
- Push rod

NOTICE

Do not remove the threaded inner part from the master cylinder as shown in the illustration.



(1) BOOT (2) SNAP RING (3) PLATE
(4) PUSH ROD

Assembly

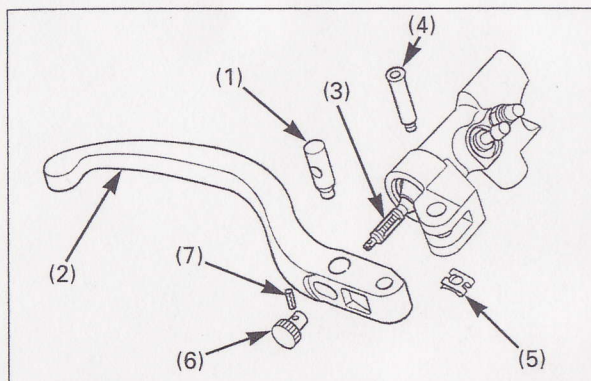
Apply silicone grease to the push rod (ball and screw part).

Install the push rod and the plate to the master cylinder and secure them with the snap ring.

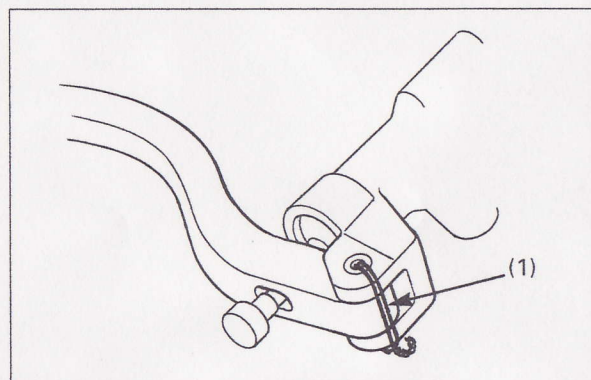
Check that the snap ring is seated in the master cylinder groove securely.

Apply silicone grease to the inside lip of the boot, then install it.

Brake System

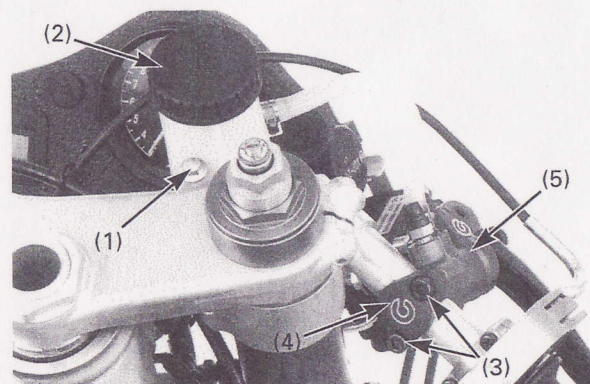


(1) JOINT PIN (2) BRAKE LEVER (3) PUSH ROD
(4) PIVOT PIN (5) CLIP (6) DIAL
(7) PIN



(1) WIRE LOCK

Apply silicone grease to around the joint pin.
Insert the joint pin to the brake lever.
Turn the push rod using a screwdriver, install the brake lever onto the push rod.
Apply silicone grease to the pivot pin.
Install the pivot pin and firmly install the clip to the pivot pin.
Secure the pivot pin with a locking wire (see illustration above).
Install the dial to the push rod and secure it with pin.



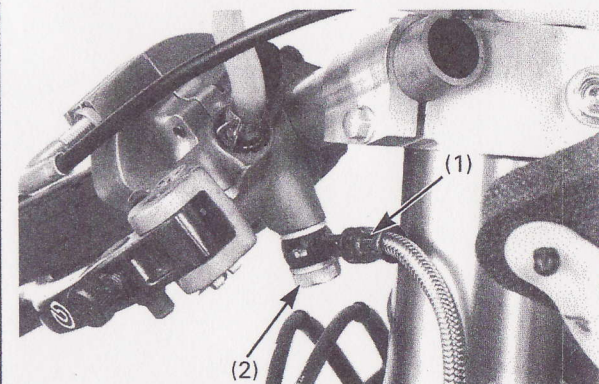
(1) MASTER CYLINDER (2) UP MARK
(3) BOLTS

Installation

Place the master cylinder assembly onto the handlebar and install the holder with its "UP" mark facing up.
Install the holder bolts.

Adjust the lever position.
Tighten the upper bolt first, then the lower bolt.

Install the brake reservoir tank onto the top bridge and tighten the bolt.



(1) BRAKE HOSE
(2) OIL BOLT/NEW SEALING WASHERS

Install the brake hose eyelet joints with two new sealing washers.
Install the brake hose bolt.

Adjust the brake hose position and tighten the hose bolt to the specified torque.

Torque: 23 N·m (2.3 kgf·m, 17 lbf·ft)