

## SPECIAL PROCEDURES

These special procedures are intended to help you out in case of trouble on the road: a flat tire, or a blown fuse. In case of a flat tire, you can remove the entire wheel and take it to a qualified repair facility. Refer to "TIRES" on page 5. Because of the critical nature of wheel attachment, you should proceed to an authorized Honda dealer as soon as possible after repair to verify proper assembly.

### WARNING

- \* *Stop the engine and support the motorcycle securely on a level surface before performing these procedures.*

## Tool Kit

The tool kit (1) is in the storage compartment behind the left side cover. Some roadside repairs, minor adjustments and parts replacement can be performed with the tools contained in the kit.

- 10 x 12mm open end wrench
- 14 x 17mm open end wrench
- Pliers
- No. 2 screwdriver
- No. 2 phillips screwdriver
- No. 3 phillips screwdriver
- 6 mm hex wrench
- Screwdriver grip
- Handle for the box end wrench
- 22 mm box end wrench
- 24 mm box end wrench
- Spark plug wrench
- Hook spanner
- Feeler gauge 0.7 mm
- Tool bag



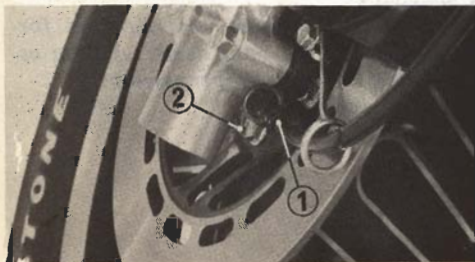
(1) Tool kit

## Front Wheel Removal

1. Raise the front wheel off the ground by placing a support block under the engine.
2. Disconnect the speedometer cable (1) by expanding the speedometer cable set spring (2).
3. Remove the caliper assemblies (3) from the fork legs by removing the fixing bolts (4) (two on each side).

### CAUTION:

- \* *Support caliper assemblies so that they don't hang on the hoses. Do not twist the brake hoses.*

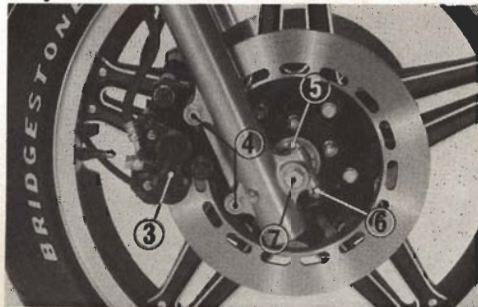


- (1) Speedometer cable  
(2) Speedometer cable set spring

4. Remove the front axle holding bolt (5) by loosening the nut (6). Unscrew and pull out the front axle (7). Remove the front wheel.

### NOTE:

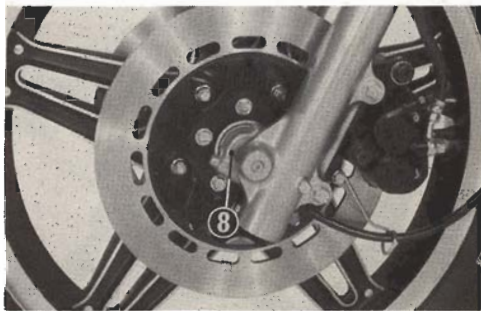
- \* Do not depress the brake lever when the wheel is off the motorcycle. The caliper piston will be forced out of the cylinder with subsequent loss of brake fluid. If this occurs, servicing of the brake system will be necessary. See your authorized Honda dealer.



- (3) Caliper assembly (6) Front axle holding nut  
(4) Caliper fixing bolts (7) Front axle  
(5) Front axle holding bolt

### Installation Notes:

To install the front wheel assembly, insert the axle through the right fork leg and wheel hub, and screw it into the left fork leg. Make sure the speedometer gear box (8) is perpendicular to the left fork leg. Tighten the axle to the specified torque. Axle torque: 55–65 N·m (5.5–6.5 kg-m, 40–47 ft-lb). Install the axle holding bolt (5) and tighten the nut (6) loosely.



(8) Speedometer gear box

Fit the calipers over the discs taking care not to damage the brake pads. Install the caliper mounting bolts and tighten to the recommended torque (30–40 N·m, 3.0–4.0 kg-m, 22–29 ft-lb).

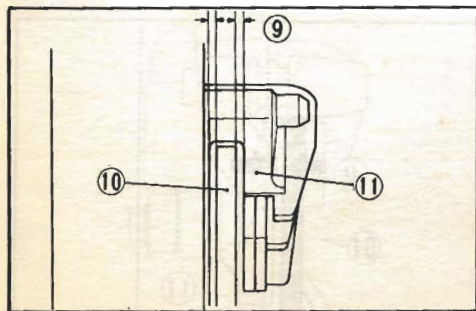
Measure the clearance (9) between the each surface of the right brake disc (10) and the right caliper holder (11) with a 0.7 mm (0.028 in) feeler gauge (see sketch). If gauge (12) inserts easily, tighten the axle holding nut (6) to the specified torque. Axle holding nut: 15–25 N·m (1.5–2.5 kg-m, 11–18 ft-lb).

### **WARNING**

\* *If a torque wrench was not used for installation, see your dealer as soon as possible to verify proper assembly.*

If the feeler gauge cannot be inserted easily, pull the right fork outward or push inward until the gauge can be inserted and tighten the holding nut with the gauge inserted. After tightening, remove the gauge.

After installing the wheel, apply the brakes several times then recheck both discs for caliper holder to disc clearance. Do not operate the motorcycle without adequate clearance.

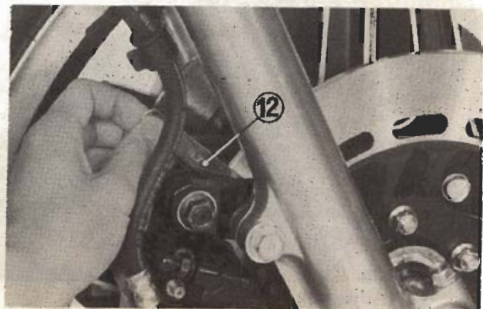


(9) Clearance  
(10) Disc

(11) Caliper holder

**WARNING**

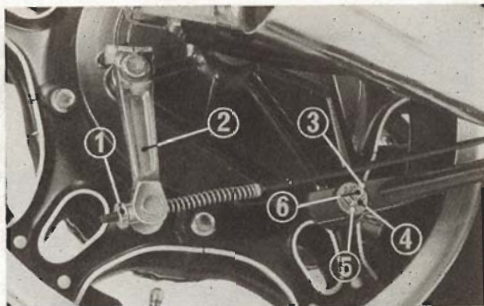
- \* Failure to provide adequate disc to caliper holder clearance may damage the brake discs and impair braking efficiency.



(12) Feeler gauge

## Rear Wheel Removal

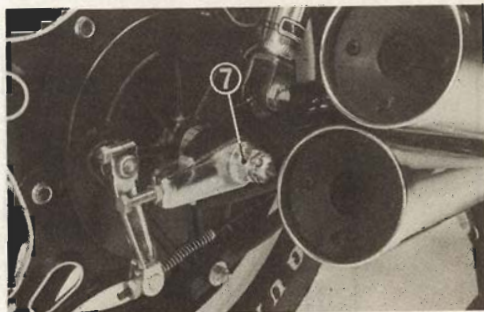
1. Place the motorcycle on its center stand.
2. Remove the rear brake adjusting nut (1). Disconnect the brake rod from the brake arm (2) by pushing down on the brake pedal. Disconnect the stopper arm from the brake panel by removing the cotter pin (3), stopper arm nut (4), washer (5) and rubber grommet.



- (1) Adjusting nut  
(2) Brake arm  
(3) Cotter pin

- (4) Nut  
(5) Washer  
(6) Bolt

3. Remove the cotter pin from the axle and loosen the nut (7).
4. Loosen the drive chain adjusting lock nuts (8) and bolts (9).
5. Pull the adjusters (10) down and remove the adjusting stoppers (11). Push the wheel forward, and derail the drive chain from the sprocket. Pull out the wheel from the swingarm.



- (7) Axle nut

### Installation Notes:

- To install the rear wheel, reverse the removal procedure.

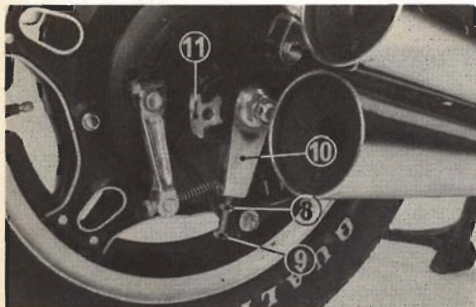
#### Torque:

##### Axle nut:

80–100 N·m (8.0–10.0 kg-m,  
58–73 ft-lb)

##### Stopper arm nut:

18–25 N·m (1.8–2.5 kg-m,  
13–18 ft-lb)



- (8) Lock nut
- (9) Drive chain adjusting bolt
- (10) Chain adjuster
- (11) Adjusting stopper

- Adjust the brake (page 61) and drive chain (page 63).
- Apply the brake several times and check for free wheel rotation when released.

#### **WARNING**

- \* *If a torque wrench was not used for installation, see your dealer as soon as possible to verify proper assembly.*

#### **CAUTION:**

- \* *Always replace used cotter pins with new ones.*

## Fuse Replacement

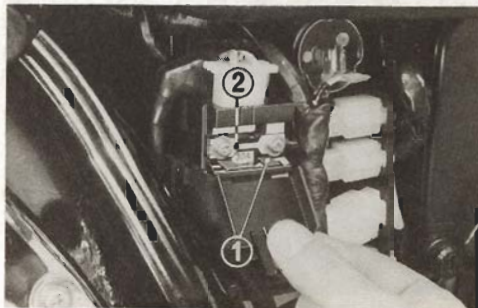
The main fuse, near the battery on the positive lead, is 30A.

The fuse box (3) is located between the handlebars. The specified fuses are 15A. When frequent fuse failure occurs, it usually indicates a short circuit or an overload in the electrical system. See your authorized Honda dealer for repair.

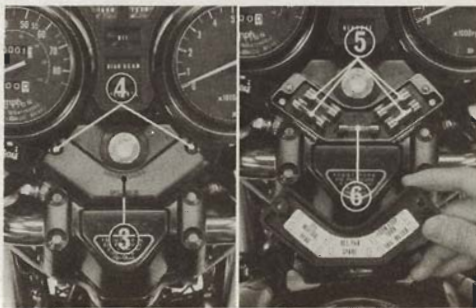
## CAUTION:

- \* Turn the ignition switch OFF before checking or replacing fuses to prevent accidental short-circuiting.

To replace the main fuse, loosen the screws and remove the old fuse. Install the new fuse and tighten the screws securely.



(1) Main fuse holder  
(2) Main fuse



(3) Fuse box  
(4) Screws

(5) Fuses  
(6) Spare fuse

To replace fuses in the fuse box, remove the screws and the fuse box cover. Pull the old fuse out of the clips; or slide it lengthwise until one end comes out, then lift it out with your fingers. Push a new fuse into the clips and install the fuse box cover.

**WARNING**

- \* *Never use a fuse with a different rating from that specified. Serious damage to the electrical system or a fire may result, causing a dangerous loss of lights or engine power at night or in traffic.*
- \* *Do not pry the clips open to get a fuse out; you could bend them and cause poor contact with the new fuse. A loose fuse could cause damage to the electrical system and even start a fire.*

