

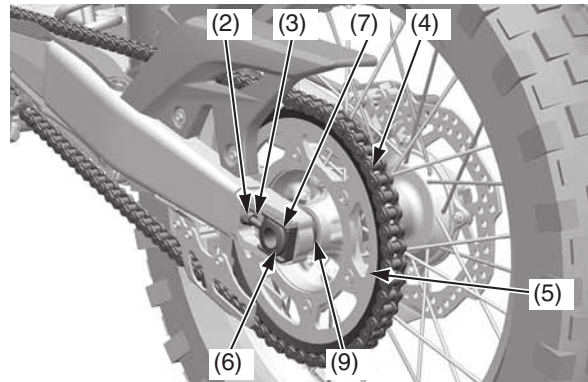
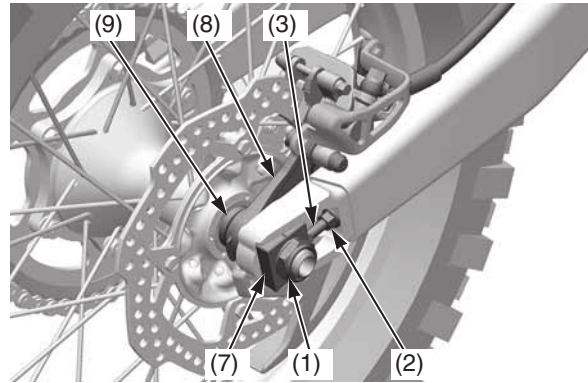
## Emergency Rear Wheel Removal/ Installation

Refer to *Important Safety Precautions* on page 33.

We recommend wheel removal be done only by your dealer or another qualified mechanic. Do not attempt to remove the wheel on your own. Wheel removal requires mechanical skill and professional tools.

### Removal

1. Place your motorcycle on an optional workstand or equivalent support with the rear wheel off the ground.
2. Loosen the rear axle nut (1) and lock nuts (2), and turn the adjusting bolts (3) so the rear wheel can be moved all the way forward for maximum drive chain slack.
3. Remove the rear axle nut.
4. Remove the drive chain (4) from the driven sprocket (5) by pushing the rear wheel forward.
5. Remove the rear axle shaft (6) and adjusting plates (7).
6. Remove the brake caliper bracket (8), rear wheel and side collars (9).
  - Support the brake caliper assembly so that it doesn't hang from the brake hose. Do not twist the brake hose.
  - Avoid getting grease, oil, or dirt on the disc or pad surfaces.
  - Do not push the brake pedal while the wheel is removed.

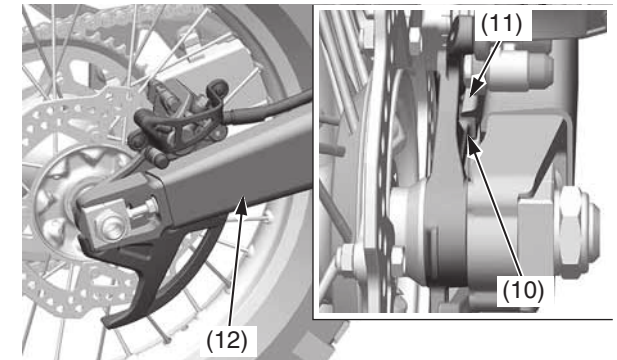


- |                     |                           |
|---------------------|---------------------------|
| (1) rear axle nut   | (6) rear axle shaft       |
| (2) lock nuts       | (7) adjusting plates      |
| (3) adjusting bolts | (8) brake caliper bracket |
| (4) drive chain     | (9) side collars          |
| (5) driven sprocket |                           |

### Installation

1. Install the side collars and position the wheel and rear brake bracket.
  - While installing the wheel, carefully fit the brake disc between the brake pads to avoid damaging the pads.
  - Avoid getting grease, oil, or dirt on the disc or pad surfaces. Any contamination can cause poor brake performance or rapid pad wear after reassembly.

2. Make sure that the lug (10) on the caliper bracket is positioned in the slot (11) on the swingarm (12).
3. Insert the rear axle shaft from the left side, through the left swingarm, wheel hub and caliper bracket.
4. Install the drive chain by pushing the rear wheel forward.
5. Install the rear axle nut and adjust the drive chain slack. Refer to drive chain adjustment (page 131).
6. Tighten the rear axle nut to the specified torque:  
**94 lbf·ft (128 N·m, 13.1 kgf·m)**  
 Failure to provide adequate disc-to-rear brake bracket clearance may damage the brake discs and impair braking efficiency.



- |           |               |
|-----------|---------------|
| (10) lug  | (12) swingarm |
| (11) slot |               |

7. 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.

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