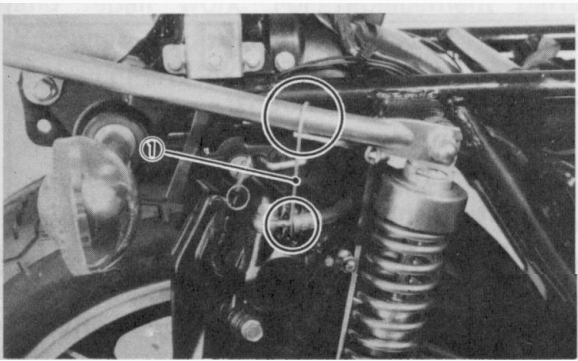


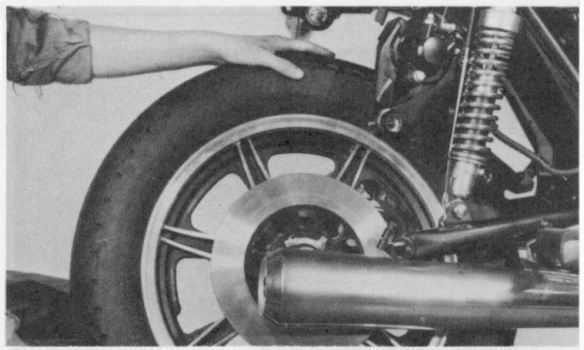
1. Rubber retainer 3. Rear arm
2. Torque stopper plate

10. Move the wheel to the right side to separate it from the final gear case and remove the rear wheel.

NOTE: _____
Do not depress the brake pedal when the wheel is off the motorcycle as the brake pads will be forced to shut.



1 Wire



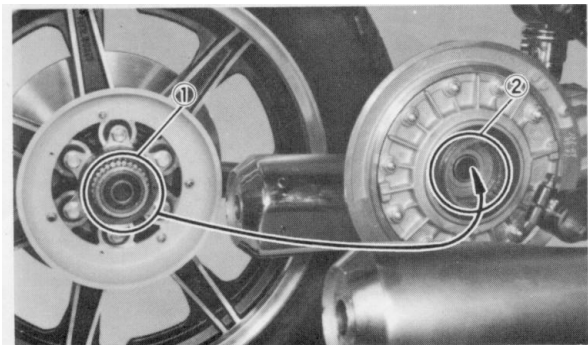
11. To install the rear wheel, reverse the removal procedure.

NOTE:

Before installing the rear wheel, apply a light coating of lithium base grease to the final gear case splines.

When installing the rear wheel, be sure the splines on the wheel hub fit into the final gear case.

Make sure there is enough gap between the brake pads before inserting the brake disc.



- 1 Rear wheel hub splines
2. Final gear case splines

Tightening torque:

Axle nut: 15.0 m-kg (108.5 ft-lb)

Axle pinch bolt: 0.6 m-kg (4.0 ft-lb)

Shock absorber:

Top mount: 3.0 m-kg (21.5 ft-lb)

Bottom mount: 3.9 m-kg (28.0 ft-lb)

-CAUTION:

Always use a new cotter pin on the rear axle nut.

-Carburetor adjustment:

The carburetor is a vital part of the engine and its emission control system. Adjusting should be left to your Yamaha dealer or other qualified mechanic with the professional knowledge, specialized data and equipment to do so properly.

Troubleshooting

Although Yamaha motorcycles are given a rigid inspection before shipment from the factory, trouble may occur during operation. If this happens, check the motorcycle in accordance with the procedures given in the following chart. If repair is necessary, ask a qualified mechanic such as your Yamaha dealer for assistance. The skilled technicians at your Yamaha dealer are trained and equipped to perform the necessary maintenance and repair work. For replacement parts, Yamaha recommends you use Genuine Yamaha Parts, or parts you know are equivalent in quality.

Any problem in the fuel, compression or ignition system can cause poor starting, excessive emissions, engine damage, or loss of power while riding. The troubleshooting chart describes a quick and easy series of system checks to locate the problem.

Troubleshooting chart

