

- (3) Remove the rear brake cable ① from the brake rod ②. (Fig. 4.63)
- (4) Remove the 8 mm jam nut from the rear brake pipe and remove the cotter pin at the opposite end.

By pulling out the rear brake pipe, the brake pedal can be removed together with the brake rod.

2. Rear wheel disassembly

- (1) For disassembling the rear wheel, refer to section 4.13.

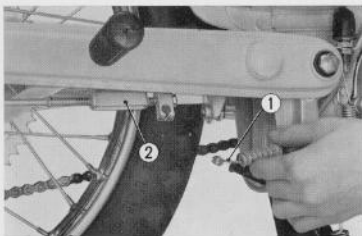


Fig. 4.63 Removing rear brake cable

- ① Rear brake cable
- ② Brake rod

4.8 MUFFLER

A. Construction

The muffler and exhaust pipe have been made into an integral unit by welding to greatly improve the silencing effectiveness of the muffler. The noise is further reduced by the incorporation of a diffuser pipe at the muffler outlet.

B. Disassembly

(all model)

1. Remove the two flange mounting nuts from the exhaust pipe flange at the cylinder head.
2. Remove the nuts attaching the muffler brackets to the frame at several points.

The location of the brackets will vary between the different models.

3. The diffuser pipe can be removed by unscrewing the 6×8 hex bolt, however, the diffuser pipe is not removable on the USA export models. (Fig. 4.65)

C. Inspection

1. Inspect the muffler and exhaust pipe for burnt through spots, large dents which may effect performance.
2. Tap the muffler all around lightly with a wooden rod and shake out the loosened carbon particles.

D. Reassembly

1. Position the muffler unit in place, making sure that the gasket is installed, and first install the exhaust pipe flange to the cylinder head temporarily.
2. Tighten the bracket bolts and the finally tighten the flange.



Fig. 4.64 S90

- ① Muffler

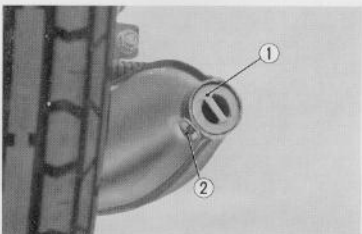


Fig. 4.65 Removing diffuser pipe

- ① Diffuser pipe
- ② 6×8 hex bolt