

Carburetor Adjustments & Tuning Tips

To assemble, reverse the disassembly procedures.
To install the carburetor, reverse the removal procedures.

Tighten the following parts to the specified torque.

float bowl screws:

2.1 N·m (0.2 kgf·m, 1.5 lbf·ft)

accelerator pump cover screws:

2.1 N·m (0.2 kgf·m, 1.5 lbf·ft)

carburetor top cover bolts:

2.1 N·m (0.2 kgf·m, 1.5 lbf·ft)

jet needle/holder assembly:

2.1 N·m (0.2 kgf·m, 1.5 lbf·ft)

leak jet:

0.3 N·m (0.03 kgf·m, 0.2 lbf·ft)

link arm torx screw:

2.1 N·m (0.2 kgf·m, 1.5 lbf·ft)

throttle drum cover bolt:

3.4 N·m (0.3 kgf·m, 2.5 lbf·ft)

hot start cable nut:

2.1 N·m (0.2 kgf·m, 1.5 lbf·ft)

throttle cable lock nut:

4.0 N·m (0.4 kgf·m, 3.0 lbf·ft)

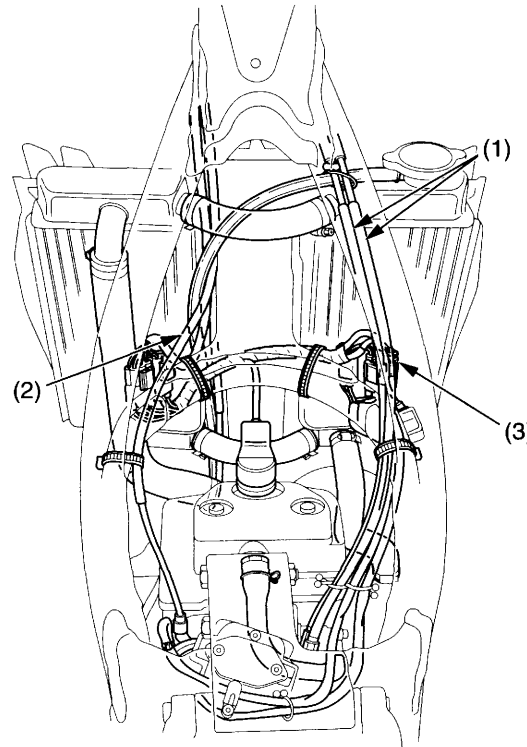
throttle cable bolt:

4.0 N·m (0.4 kgf·m, 3.0 lbf·ft)

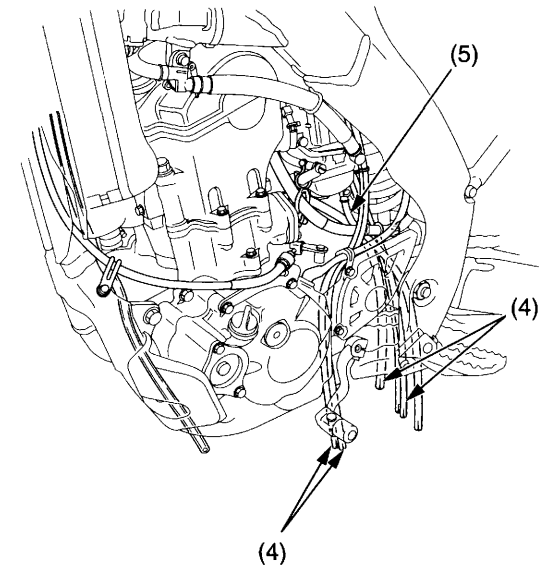
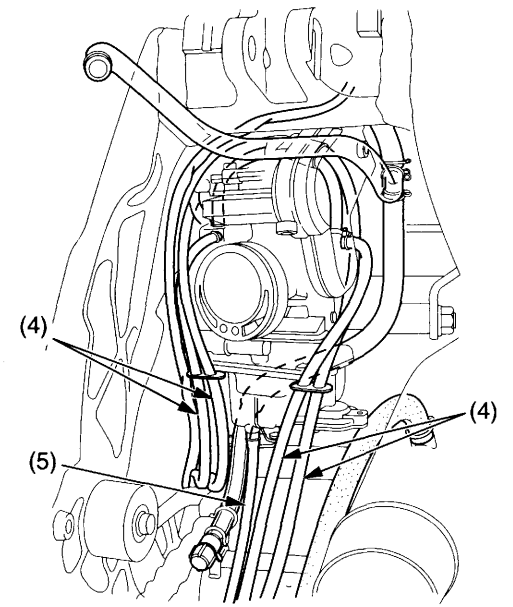
shock absorber upper mounting nut:

44 N·m (4.5 kgf·m, 32 lbf·ft)

- Route the throttle cables (1), hot start cable (2) and throttle sensor wire correctly.
- After installing the carburetor, adjust the throttle grip freeplay and hot start lever freeplay.
- After installing the carburetor, check the throttle sensor connector (3) for correct routing as necessary.
- After installing the carburetor, check the air vent hoses (4) and overflow hose (5) for kinking or pinching and correct routing as necessary.



- (1) throttle cables
(2) hot start cable
(3) throttle sensor connector



- (4) air vent hoses
(5) overflow hose