

● Throttle Cable Adjustment

For safe, positive and consistent engine response, proper function of both throttle control grip and cables is imperative.

Check for smooth operation of the throttle grip through the entire range from fully open to fully closed with the steering set to the extreme right and left steering positions.

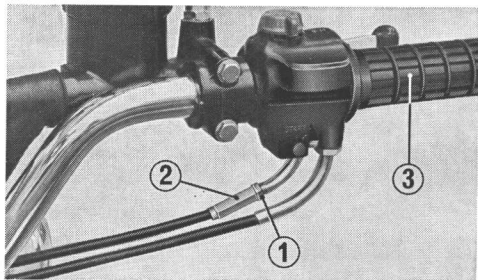
Inspect the physical condition of the throttle cable housing between the throttle grip and the carburetors for kinks, chafing, other damage or for improper routing. Replace any damaged parts or reroute if required.

Recheck the cables for tension condition with the handlebar in the extreme right and left steering positions.

1. The standard throttle grip play is **2~4 mm (0.08~0.16 in.)** measured at the throttle grip flange. This measurement is made from the throttle grip in the closed position to the point the engine

rpm starts to increase as the throttle-grip is twisted inward **Ⓐ** (page 50). If adjustment is necessary, loosen the throttle grip adjuster lock nut **①** and turn the throttle grip adjuster **②**. Tighten the lock nut after adjustment.

2. Next, twist the throttle grip outward **Ⓑ** until a resistance is felt and then measure the travel of the grip from the point of resistance to the full stop position. This travel is called the



- ① Throttle grip adjuster lock nut
- ② Throttle grip adjuster
- ③ Throttle grip