

## ● 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 throttle grip through the entire range from full open to full close with the steering handle set to the extreme right and left steering positions.

Inspect the physical condition of the throttle cables housing between the throttle grip and the carburetors for kinks, chafing, other damages or for improper routing; replace any damaged section or reroute if required.

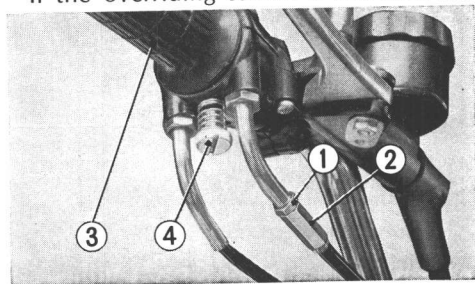
Recheck the cables for tension condition with the steering handle in the extreme right and left steering positions.

1. The standard throttle grip play is **0.08~0.16 in. (2~4 mm)** 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 **A**. 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 **B** 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 "**overriding stroke**" and should be 1/8~1/4 in. (3.2~6.4 mm).

If the overriding stroke is less than the



- ① Throttle grip adjuster lock nut
- ② Throttle grip adjuster
- ③ Throttle grip
- ④ Throttle grip adjust bolt