



**THROTTLE SENSOR CONTROL LINK
ADJUSTMENT**

1. Adjust the lengths of the throttle sensor control link and throttle cam control link to specifications.

Throttle sensor control link length ①:
 50, 60, 70 hp: 120 ± 0.5 mm
 (4.72 ± 0.02 in)
 75, 80, 90 hp: 93.5 ± 0.5 mm
 (3.68 ± 0.02 in)

Throttle cam link length ②:
 50, 60, 70 hp: 95 mm (3.74 in)
 75, 80, 90 hp: 120.5 mm (4.74 in)

2. Adjust the length of the full-retard adjusting screw so that when the full-retard adjusting screw contacts the stopper, the full-retard indication on the CDI unit aligns with the timing indicator.

- ① Timing indicator
- ② Full-retard indication (50, 60, 70 hp)
- ③ Full-retard indication (75, 80, 90 hp)
- ④ Full-retard adjusting screw

NOTE:

The nut in the magneto control lever should be 2 mm (0.08 in) off from the end of the magneto control lever.

3. Adjust the length of the full-advance adjusting screw so that when the full-advance adjusting screw contacts the stopper, the full-advance indication on the CDI unit aligns with the timing indicator.

- ① Timing indicator
- ② Full-advance indication (50, 60 hp)
- ③ Full-advance indication (70 hp)
- ④ Full-advance adjusting screw