

Front Fork

*Rebound Damping Force Adjustment (Right Front Fork Only)*

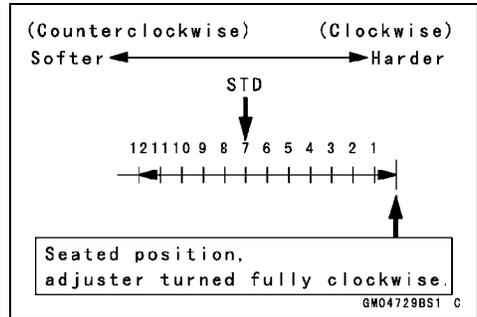
- To adjust the rebound damping force, turn the rebound damping adjuster [A] until you feel a click.
- The standard adjuster setting is the 7 clicks from the fully clockwise position.



- The damping force can be left soft for average riding. But it should be adjusted harder for high speed riding or riding with a passenger. If the damping feels too soft or too stiff, adjust it in accordance with the following table.

Rebound Damping Force Adjustment

Adjuster Position	Damping Force	Setting	Load	Road	Speed
12 clicks	Weak	Soft	Light	Good	Low
↑	↑	↑	↑	↑	↑
↓	↓	↓	↓	↓	↓
0	Strong	Hard	Heavy	Bad	High

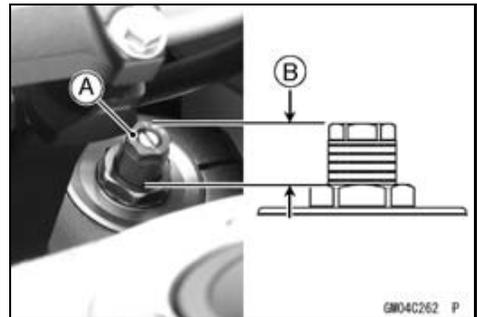


*Spring Preload Adjustment*

- Turn the spring preload adjuster [A] to change spring preload setting.
- The standard adjuster setting is the 12 mm (0.47 in.) [B] from top as shown in the figure.

Adjuster Protrusion (from top)

- Standard: 12 mm (0.47 in.)
- Usable Range: 4 ~ 19 mm (0.16 ~ 0.75 in.)



**⚠ WARNING**

If both adjusters are not adjusted equally, handling may be impaired and a hazardous condition may result. Be sure the adjusters are set equally.

- The spring preload can be left soft for average riding. But it should be adjusted harder for high speed riding or riding with a passenger. If the spring action feels too soft or too stiff, adjust it in accordance with the following table.

Spring Action

Adjuster Position	Damping Force	Setting	Load	Road	Speed
19 mm	Weak	Soft	Light	Good	Low
↑	↑	↑	↑	↑	↑
↓	↓	↓	↓	↓	↓
4 mm	Strong	Hard	Heavy	Bad	High

## 13-10 SUSPENSION

### Front Fork

#### Front Fork Removal (Each Fork Leg)

- Remove:
  - Upper Side Fairing (see Upper Side Fairing Removal in the Frame chapter)
  - Front Wheel (see Front Wheel Removal in the Wheels/Tires chapter)
- Loosen the upper front fork clamp bolt [A] and lower front fork clamp bolts [B].
- If fork leg [C] is to be disassembled, loosen the upper front fork clamp bolt. Then, loosen the top plug [D] beforehand.

#### NOTE

○ Loosen the top plug after loosening the upper front fork clamp bolt.

- Loosen the lower front fork clamp bolts.
- With a twisting motion, work the fork leg down and out.

#### Front Fork Installation

- Install the fork so that the length [A] is 218 mm (8.58 in.) from the top end [B] of the outer tube to upper surface [C] of the lower front fork clamp.
- 218 mm (8.58 in.) [A]
- Tighten:
  - Torque - Lower Front Fork Clamp Bolts : 20.5 N·m (2.09 kgf·m, 15.1 ft·lb)
  - Front Fork Top Plugs: 22.5 N·m (2.29 kgf·m, 16.6 ft·lb)
  - Upper Front Fork Clamp Bolts: 20 N·m (2.0 kgf·m, 15 ft·lb)

#### NOTE

- Tighten the top plug before tightening the upper front fork clamp bolt.
- Tighten the two clamp bolts (lower) alternately two times to ensure even tightening torque.

- Install the removed parts (see appropriate chapters).
- Adjust:
  - Spring Preload (see Spring Preload Adjustment)
  - Rebound Damping Force (see Rebound Damping Force Adjustment)

#### Fork Oil Change

- Remove the front fork (see Front Fork Removal).
- Hold the inner tube lower end in a vice.
- Unscrew the top plug [A] out of the outer tube.

