

7. The front fork ① can be removed together with the front cushions by sliding out the bottom.

(Fig. 4.36)

8. To disassemble the front cushion, loosen the 8 mm self locking nut and remove the front arm pivot bolt. And remove the front cushion upper bolts by removing the 18 mm jam nuts, the 8 mm hex bolts fixing the rebound stoppers.

Then, the front cushion (Fig. 4.37) can be removed together with the front suspension arms from the front fork.

9. Remove the front cushion under bolt by removing the 8 mm hex nut, then the front cushion ① can be disassembled from the suspension arm ②. (Fig. 4.38)

CAUTION:

- When separating the front suspension arm from the front cushion, care should be taken to prevent the front cushion lower dust seal cap, dust seal and distance collar from dropping.
 - Remove the pivot dust seal by unlocking the staking and remove the dust seal and pivot collar.
10. The front cushion disassembly can be performed by removing the front cushion lock nut and then removing the front cushion spring.

CAUTION:

The front damper bottom metal should not be disassembled as it requires special tools and the component parts are not sold individually.

(CT 90 Model From Frame No. 000001A)

- Remove the front fork assembly from the frame in accordance with section 4.2.B (CT 90).
- Disassemble the boot, spring guide, front cushion spring and etc. from the front fork assembly.
- Remove the 37 mm circlip and separate the front fork pipe from the front fork bottom case.

(C 90)

- Remove the steering handle in accordance with 4.1.B.
- Place a suitable stand under the engine to raise the front wheel.
Remove the front brake torque bolt by removing the 8 mm self locking nut. Remove the axle nut and pull out the front wheel axle from the opposite side, then, the front wheel will drop out.
- Using a 36 mm hook spanner remove the steering head top thread and draw the front fork out of the head pipe.
- Remove the 6 mm lock pin and 7 mm lock nut, and then the front cushion joint washer and the joint rubber can both be removed.

Next, by removing the front arm pivot bolt and 8×42 hex bolt, the front cushion and the front



Fig. 4.36 Removing front fork
① Front fork

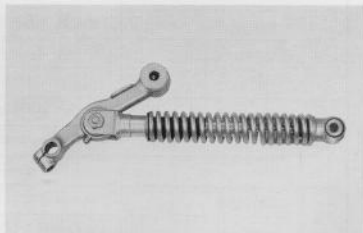


Fig. 4.37 Front cushion assembly (CT 90)

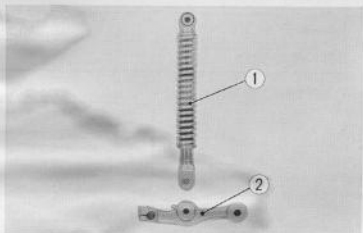


Fig. 4.38 Front cushion
① Front cushion
② Front arm