

Fig. 11-4 ① Fork top bridge ③ Stem nut
② Front fork top bolts ④ 8mm setting bolts

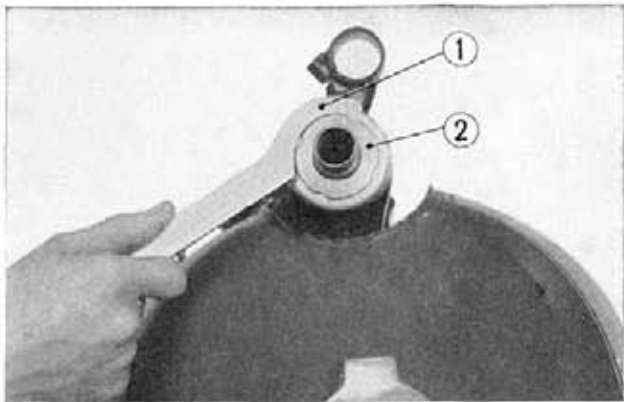


Fig. 11-5 ① Steering stem thread wrench
② Steering stem thread

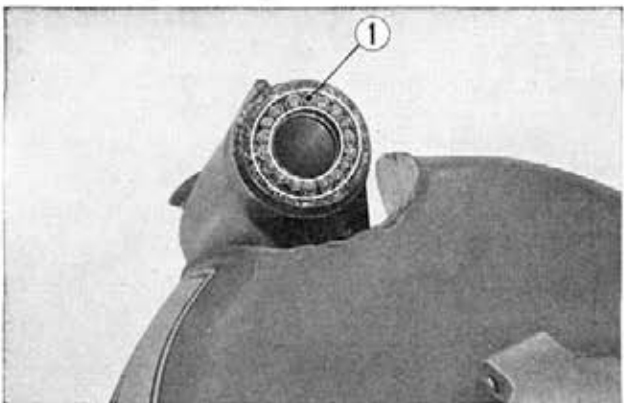


Fig. 11-6 ① Steel balls

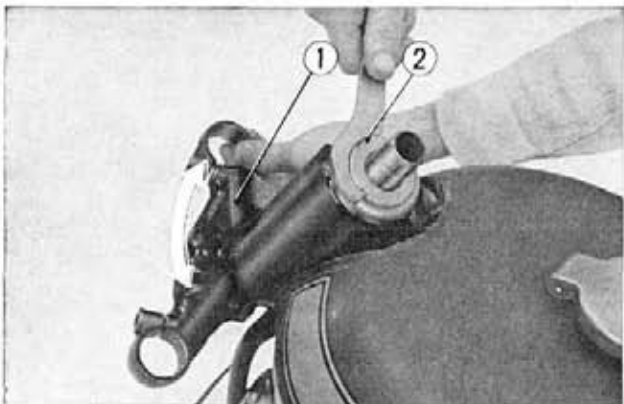


Fig. 11-7 ① Steering stem
② Steering stem thread

5. Loosen the speedometer/tachometer holding clamp and remove the speedometer/tachometer from the fork top bridge.
6. Loosen the stem nut, two front fork top bolts, three 8mm setting bolts and then remove the fork top bridge. (Fig. 11-4)
7. Place a support block under the engine to raise the front wheel off the ground and remove the front suspension in accordance with section 11-3 b. on page 120.
8. Remove the steering stem thread. Work can be facilitated by using the special wrench (Tool No. 07902-2000000). (Fig. 11-5)
9. Pull the steering stem out the bottom, exercising care not to lose the steel balls.

c. Inspection

1. Check the steering handle bar for damage and distortion.
2. Check the steering stem for distortion or cracks.
3. Check to make sure that there is adequate grease in the cone race and also check the steel balls and if found to be excessively worn, they should be replaced.

d. Reassembly

1. Apply a liberal amount of grease on the steering ball races and assemble the steel balls 18 on the upper side and 19 on the lower side. (Fig. 11-6)
2. Exercise care installing the steering stem into the head pipe so that the steel balls are not dropped. Install the top cone race and then screw on the steering stem thread so that there is no clearance between the steering stem and the head pipe in the vertical direction and that the handle turns lightly through the full range of travel. (Fig. 11-7)
3. Assemble the front fork in accordance with 11-3 d on page 121~122.