

FRONT WHEEL/SUSPENSION/STEERING

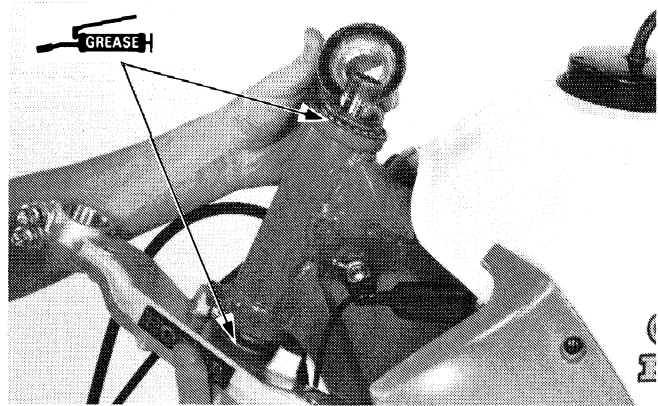
INSTALLATION

Apply grease to the ball and cone races and install the steel balls in the ball races.

NOTE

- Eighteen (18) steel balls are used for both the upper and lower stem bearings.

Insert the steering stem into the steering head pipe, and install the upper cone race and steering bearing adjustment nut.

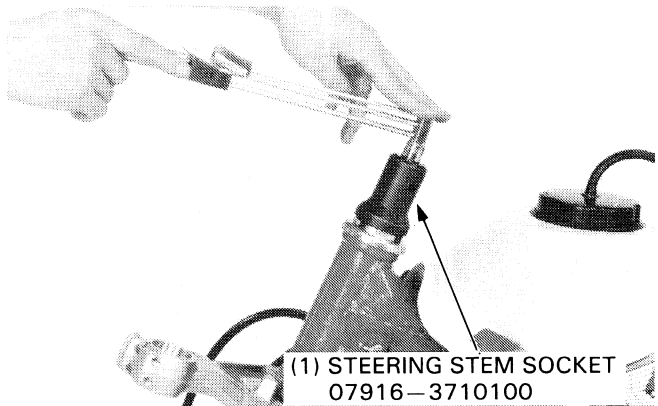


Tighten the steering bearing adjustment nut to the initial torque.

TORQUE: 25–35 N·m (2.5–3.5 kg-m, 18–25 ft-lb)

Turn the steering stem all the way to the right and left 2 or 3 times to seat the bearings, loosen the adjustment nut and re-tighten it to the final specified torque.

TORQUE: 7–8 N·m (0.7–0.8 kg-m, 5–6 ft-lb)



Install the fork bridge, stem nut washer and stem nut.

Temporarily install the front forks.

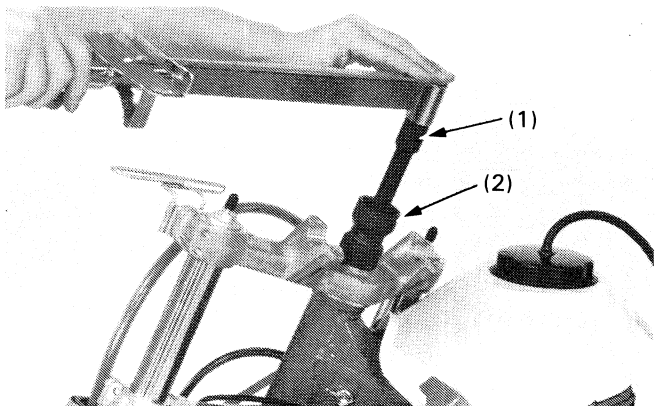
Tighten the steering stem nut.

TORQUE: 90–120 N·m (9.0–12.0 kg-m, 65–87 ft-lb)

TOOLS:

- (1) EXTENSION BAR 07716-0020500 or equivalent commercially available in U.S.A.
- (2) LOCK NUT WRENCH, 30 x 32 mm 07716-0020400 or equivalent commercially available in U.S.A.

Install the front forks (page 11-20).



Install the following parts:

- cable guide
- front fender
- front wheel (page 11-13)
- handlebar (page 11-3)
- headlight case.

