

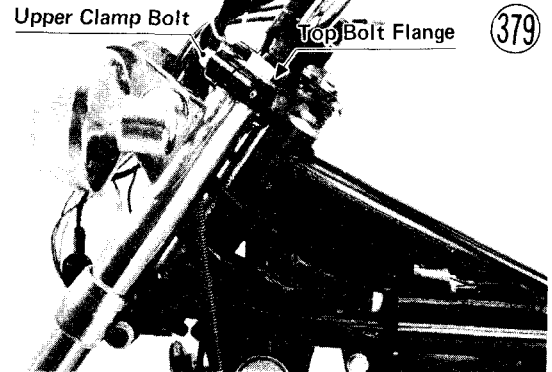
DISASSEMBLY 107

the steering stem lockout.

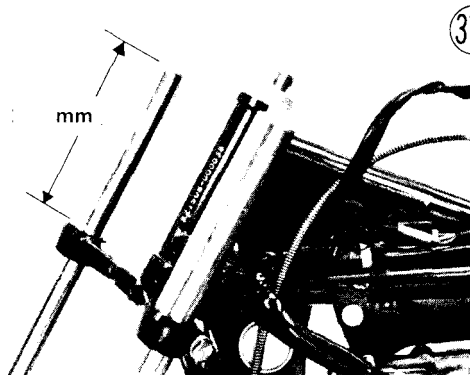
NOTE: The steering stem locknut tightness is only provisional. The tightness changes with steering stem adjustment (Pg. 19).

- Run the inner tube of each front shock absorber up through its clamp in the stem base. Temporarily tighten the lower clamp bolt on each side to hold each shock absorber in place with its inner tube protruding about 200 mm above the steering stem base.

- For each shock absorber, loosen the lower clamp, and align the upper surface of the top bolt flange with the upper surface of the stem head. Tighten the upper clamp bolt with 1.6-2.2 kg-m (11.5-16 ft-lbs).



About 200



- Install the rubber damper, damper ring, base cover, fork cover and ring cap on each tube in this order.
- Install the stem head, and the stem head lock washer and flat washer (flat side facing down). Screw in the stem head bolt loosely. Be sure the wiring harnesses and all cables go in front of the stem head.
- Fit the handlebar onto the steering stem. Be sure there are two rubber dampers on each handlebar holder stem.
- Install the flat washers, lock washers, and nuts on the handlebar holder stems, and tighten the nuts securely. Insert the clip through each handlebar holder stem.
- Slide back the clutch cable guide and the throttle cable guide on the steering stem head. Screw in each front shock absorber upper clamp bolt through the lock washer, cable guide, and into the stem head.

- Secure the instrument unit to the stem head. Be sure the light switch wiring harness and the engine stop switch wiring harness run between the stem head and the instrument unit. The nut sequence is rubber damper, stem head, rubber damper, flat washer, and nut.
- Install the master cylinder to the handlebar with the small projection on the clamp facing the throttle grip Fig. 301. Tighten first the upper clamp bolt and then the lower bolt, both with 0.6 ~ 0.9 kg-m (52 ~ 78 in-lbs) of torque. Each clamp bolt has a flat washer.
- Hook the upper brake hose on the guide on the stem head, and install the 3-way joint, placing the headlight housing stay between the 3-way joint and the steering stem base. Be sure to include the cable guide with each bolt. Tighten the bolt with 0.7 ~ 0.9 kg-m (61 ~78 in-lbs) of torque.
- Run the speedometer cable through its guide at the 3-way joint. Run the tachometer cable through its guide, fit the inner cable into the tachometer, and tighten the cable nut with pliers.
- Connect the front brake light switch leads onto the switch and slide the rubber dust cover back on the switch. The leads may connect to either terminal.
- Run the plugs, sockets, and wiring into the headlight housing, and connect the plugs and sockets.
- Tighten the stem head bolt with 4~5 kg-m (29~36 ft-lbs) of torque and the rear clamp bolt with 1.6~2.2 kg-m (11.5~16 ft-lbs) of torque.
- Tighten the shock absorber lower clamp bolts with 3.4~4.6 kg-m (25-33 ft-lbs) of torque.
- Connect the turn signal leads. The left turn signal lead goes to the green lead, and the right is plugged into the gray lead. Both turn signal black/yellow leads go to the same black/yellow plug.
- Mount the headlight housing in place and tighten its mounting bolts. The sequence is mounting bolt, flat washer, fork cover, rubber damper, headlight housing, rubber damper, housing insert, lock washer, and nut (Fig. 351).
- Install the mounting bolt underneath the headlight housing.
- Connect the headlight socket to the headlight, fit the headlight into the housing, and tighten its retaining screws.
- Install the front fender between the front shock absorbers. First screw in the right side 3 mounting bolts, insert the guide holder plate between the left front shock absorber and the front fender, then install the left side 3 mounting bolts. Tighten the bolts securely. Each bolt has a lock washer.
- Run the speedometer cable lower end through its guide next to the front brake hose guide.
- Install the front wheel (Pg. 80).
- Install the front brake caliper (Pg. 83).
- Install the rear view mirrors.
- Install the fuel tank (Pg. 32).
- Refill the brake lines and bleed the air (Pg. 161).
- Check the steering (Pg. 19), and adjust if necessary.
- Adjust the headlight (Pg. 21).
- Adjust the rear view mirrors.

STEERING STEM BEARING Removal:

- Remove the steering stem (Pg. 105).