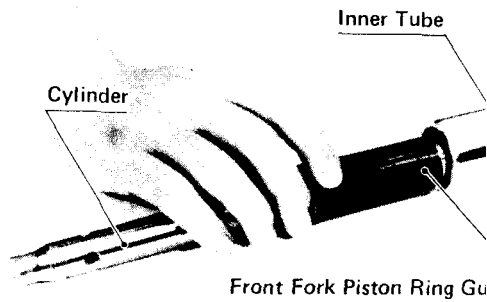


## DISASSEMBLY 105

•Remove the retainer 41 from the outer tube with a sharp hook. Remove the washer 42, and then pull out the oil seal 43. It may be necessary to heat the outer tube around the oil seal before pulling it out.

### Assembly Notes:

1. Using the front fork piston ring guide (special tool), fit the cylinder and piston unit in the inner tube bottom end before installing the collar in the inner tube.

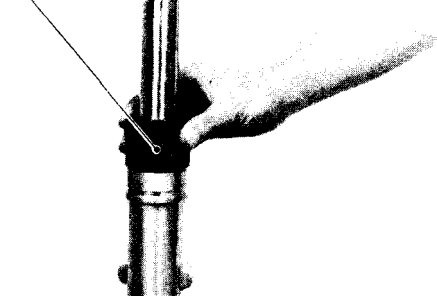


57001-161

2. Apply a non-permanent locking agent to the Alien bolt, and tighten it in place using the front fork cylinder holder and holder adapter (special tools) to stop the cylinder from turning. The tightening torque for the Alien bolt is 1.5 ~ 2.5 kg-m (11.0 ~ 18.0 ft-lbs).

3. Replace the oil seal with a new one, apply oil to the outside, and install it with the front fork oil seal driver (special tool).

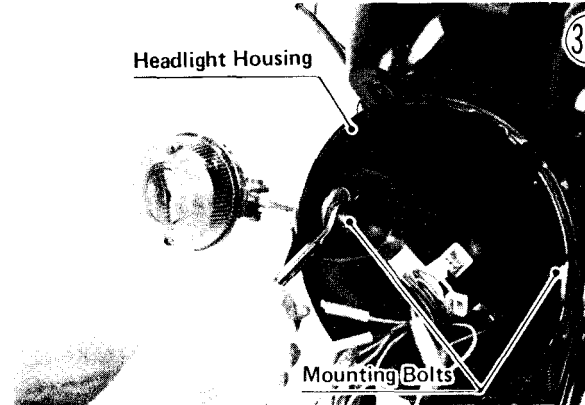
Front Fork Oil Seal Driver  
57001-141



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4. Refill with 175-185 cc of fresh SAE 10W oil.  
5. After installing the front shock absorbers, tighten

•Disconnect the headlight socket from the rear of the unit.  
•Remove the front mounting bolt underneath the headlight housing.  
•Disconnect the turn signal leads (gray and black/yellow) and the main wiring harness plugs (9-pin and 4-pin) in the headlight housing.  
•Remove the headlight housing mounting bolts (2). Each bolt has a flat washer, lock washer, and nut.



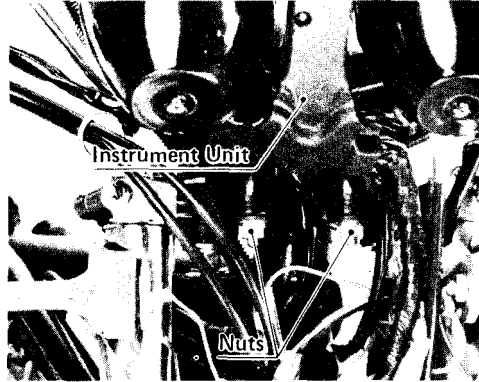
the top bolts with 2.5 ~ 3.0 kg-m (18.0 ~ 22.0 ft-lbs) of torque.

## STEERING STEM

### Removal:

•Remove the fuel tank (Pg. 32) to avoid damaging the painted surface.  
•Remove the front wheel (Pg. 79).  
•Take out the retaining screws (2), pull the bottom of the headlight unit out of its housing, and swing the unit out from the housing.

- Remove the headlight housing.
- Disconnect the tachometer cable at the tachometer.
- Remove the nuts and flat washer (2 ea) that secure the instrument unit to the stem head, and then remove the instrument unit while pulling the speedometer cable out through its guides. There are four rubber dampers.



- Remove the rear view mirrors.
- Remove the caliper (Pg. 83).
- Remove the fender bolts (6), and take off the fender.
- Slide the dust cover back, and disconnect the front brake light switch leads from the switch.

