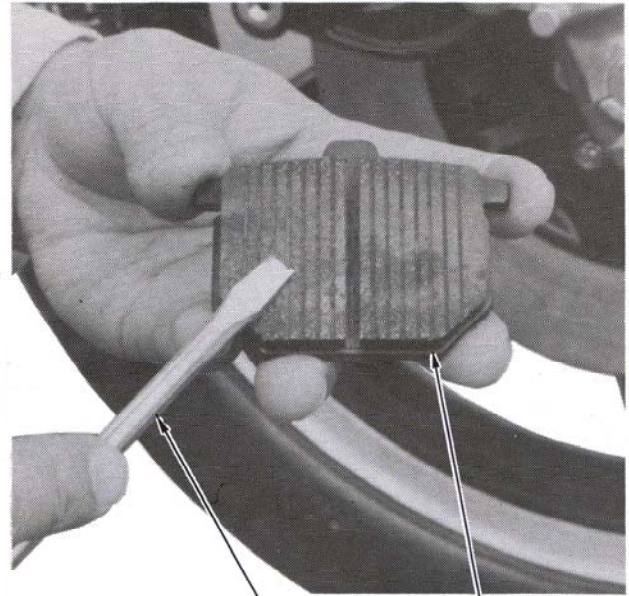
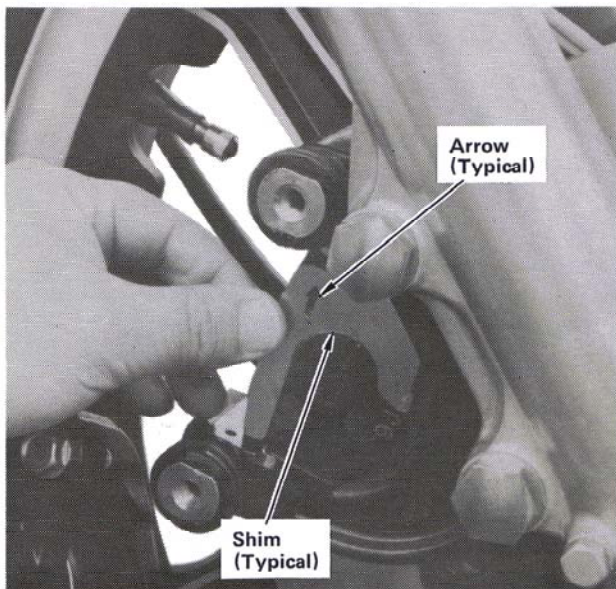


STEP 32—Note position of shim and remove brake pads.



STEP 33—Scrape off all preservative and residue from each brake pad.

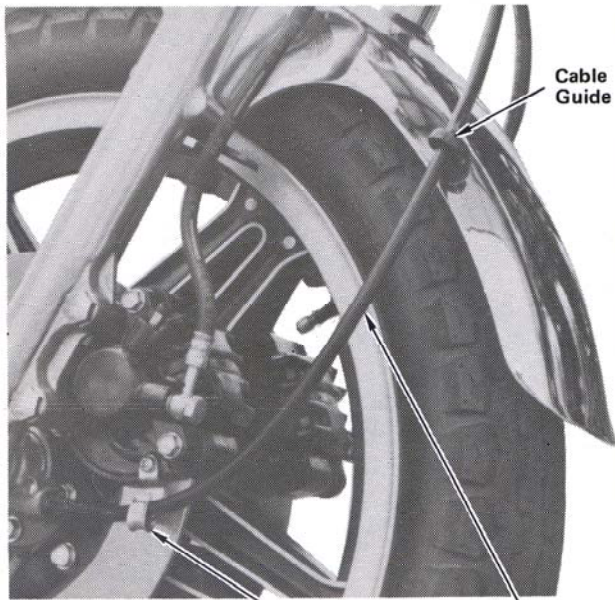


STEP 34—Reinstall brake pads, being sure that shim, with arrow pointing up is on piston side. Reinstall piston assembly over brake pads and secure with 8 mm flange bolts previously removed. Tighten bolts to specified torque.

Torque specification:
1.8 kg-m (13 lb-ft)

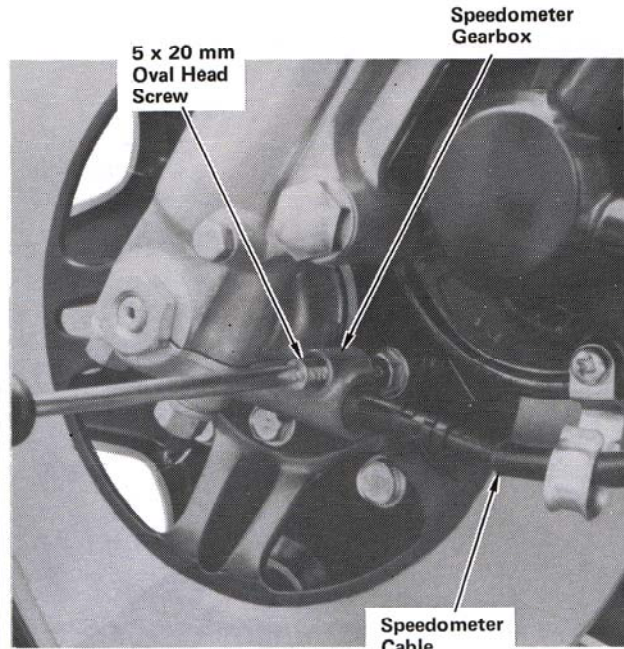


STEP 35—Position each front brake hose grommet as shown. Press each grommet into hose clips on fender brackets. Squeeze clips enough to hold grommets.



Cable Guide
Speedometer Cable

STEP 36—Route speedometer cable down through speedometer cable guides on fender and brake caliper.

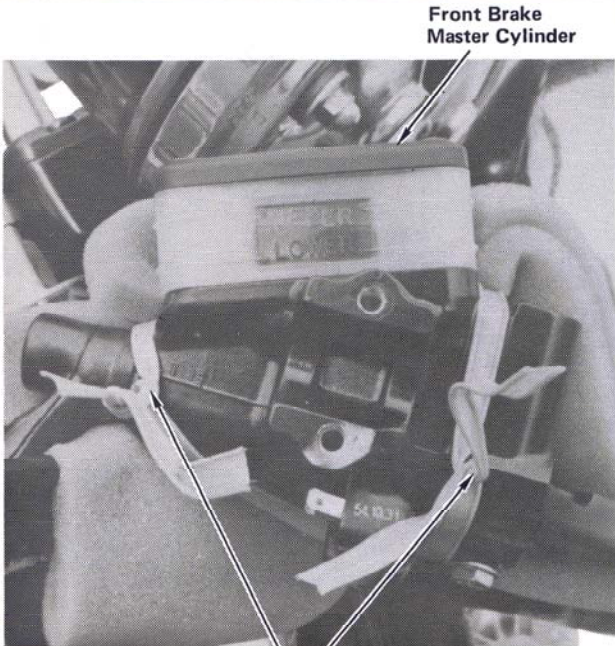


5 x 20 mm
Oval Head
Screw

Speedometer
Gearbox

Speedometer
Cable

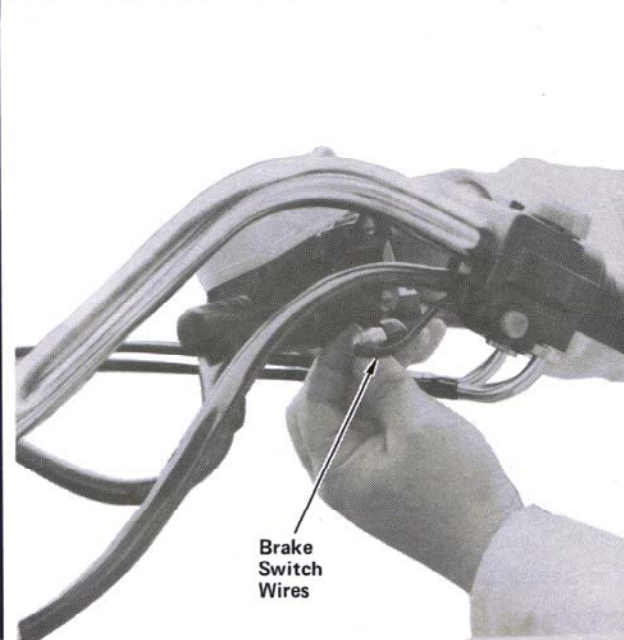
STEP 37—Insert end of speedometer cable into speedometer gearbox, aligning slot in cable end with blade in gearbox. Secure cable with 5 x 20 mm oval head screw. Tighten screw securely.



Front Brake
Master Cylinder

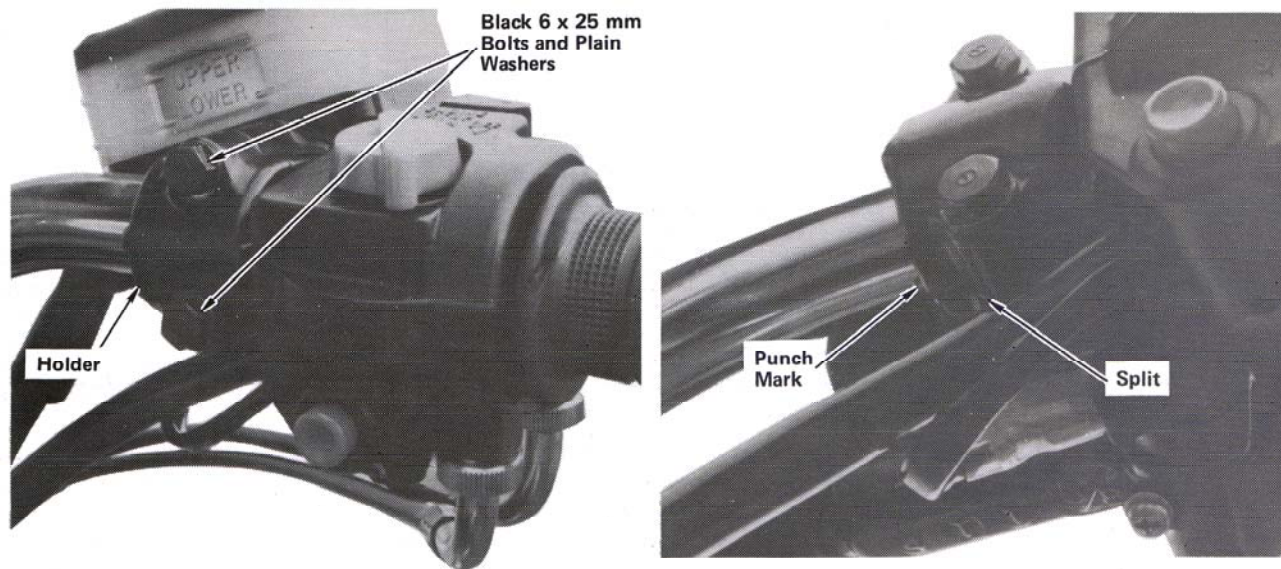
Ties

STEP 38—Remove ties holding front brake master cylinder and remove master cylinder.



Brake
Switch
Wires

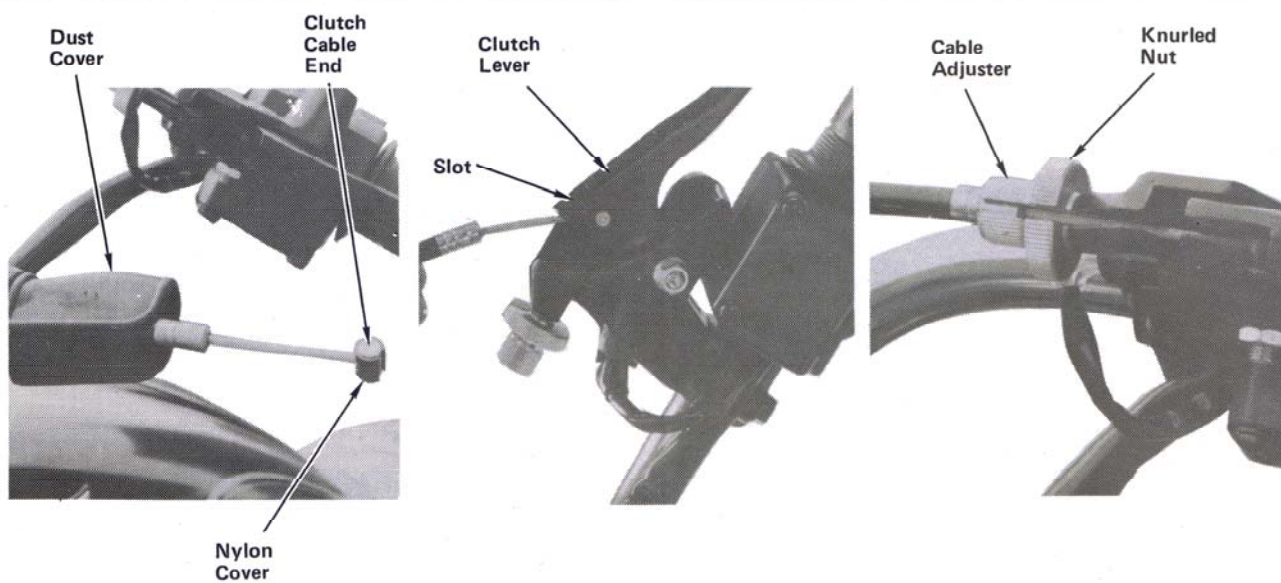
STEP 39—Connect two front brake stoplight switch wires to switch terminals as shown.



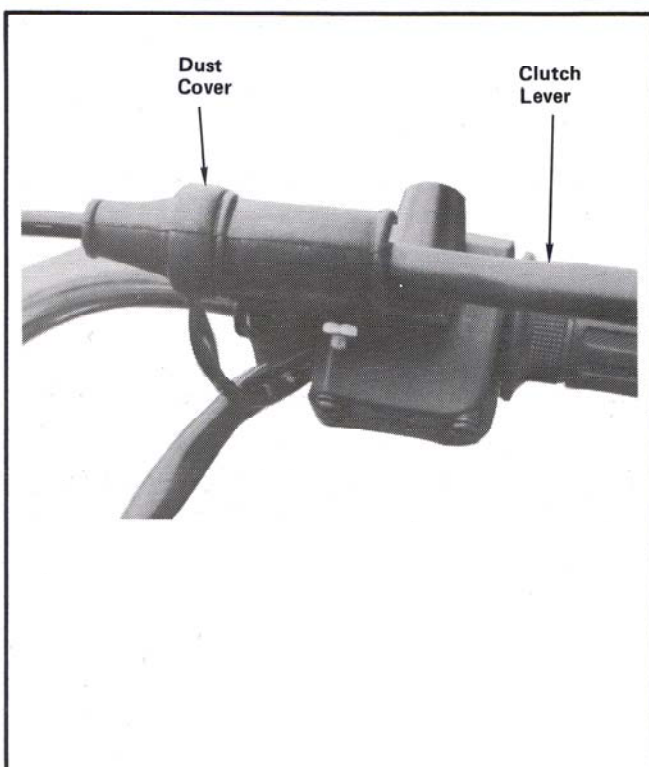
STEP 40—Install master cylinder and holder, with punch mark on holder down, using two black 6 x 25 mm bolt and plain washer combinations. Position master cylinder so split of holder and master cylinder is aligned with punch mark under handlebar. Tighten upper bolt to specified torque first, then tighten lower bolt to same torque.

CAUTION: Check that wire harness is not pinched between holder and handlebar.

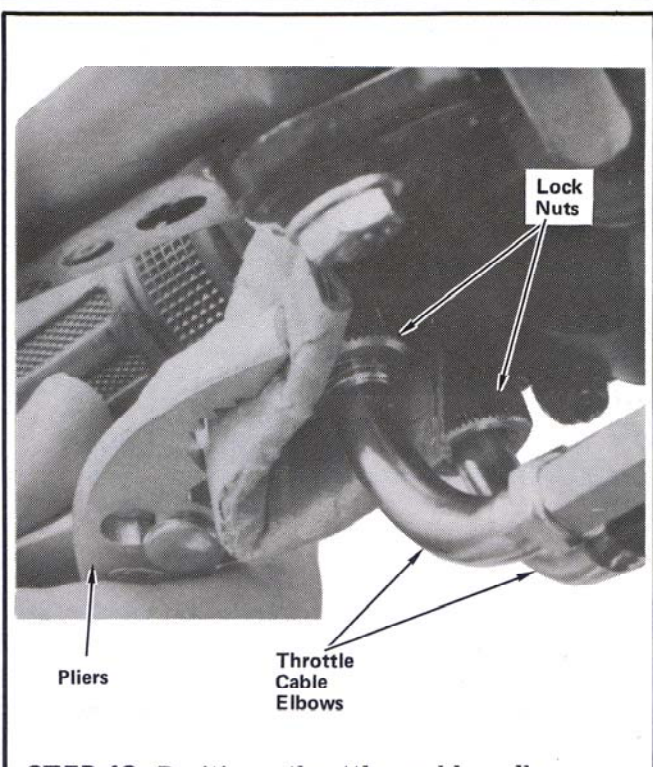
Torque specification: 1.0 kg-m (8 lb-ft)



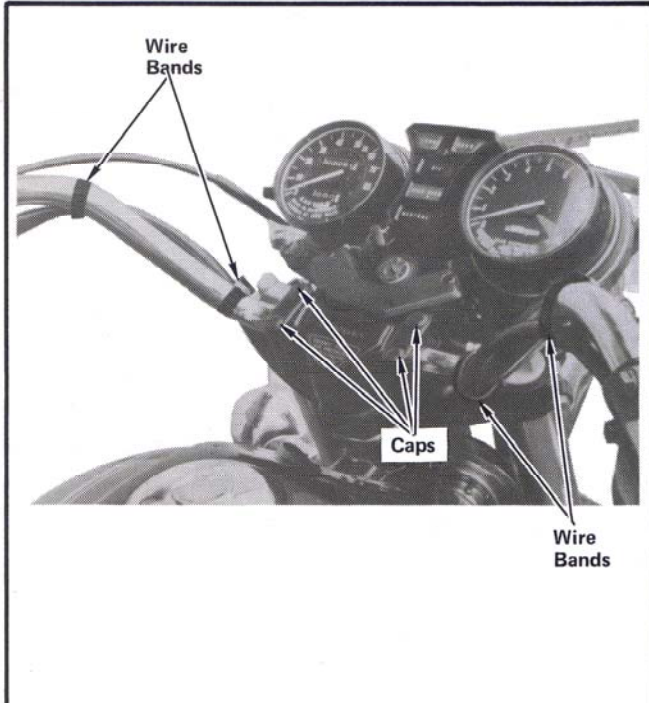
STEP 41—Slide dust cover over clutch cable. Check that nylon cover is over end of clutch cable and insert end of cable into slot in clutch lever. Pull clutch cable back through slots in cable adjuster and knurled nut. Adjust clutch as described in Step 76.



STEP 42—Install clutch lever dust cover as shown.



STEP 43—Position throttle cable elbows as shown and tighten lock nuts with pliers using a cloth to protect lock nuts.

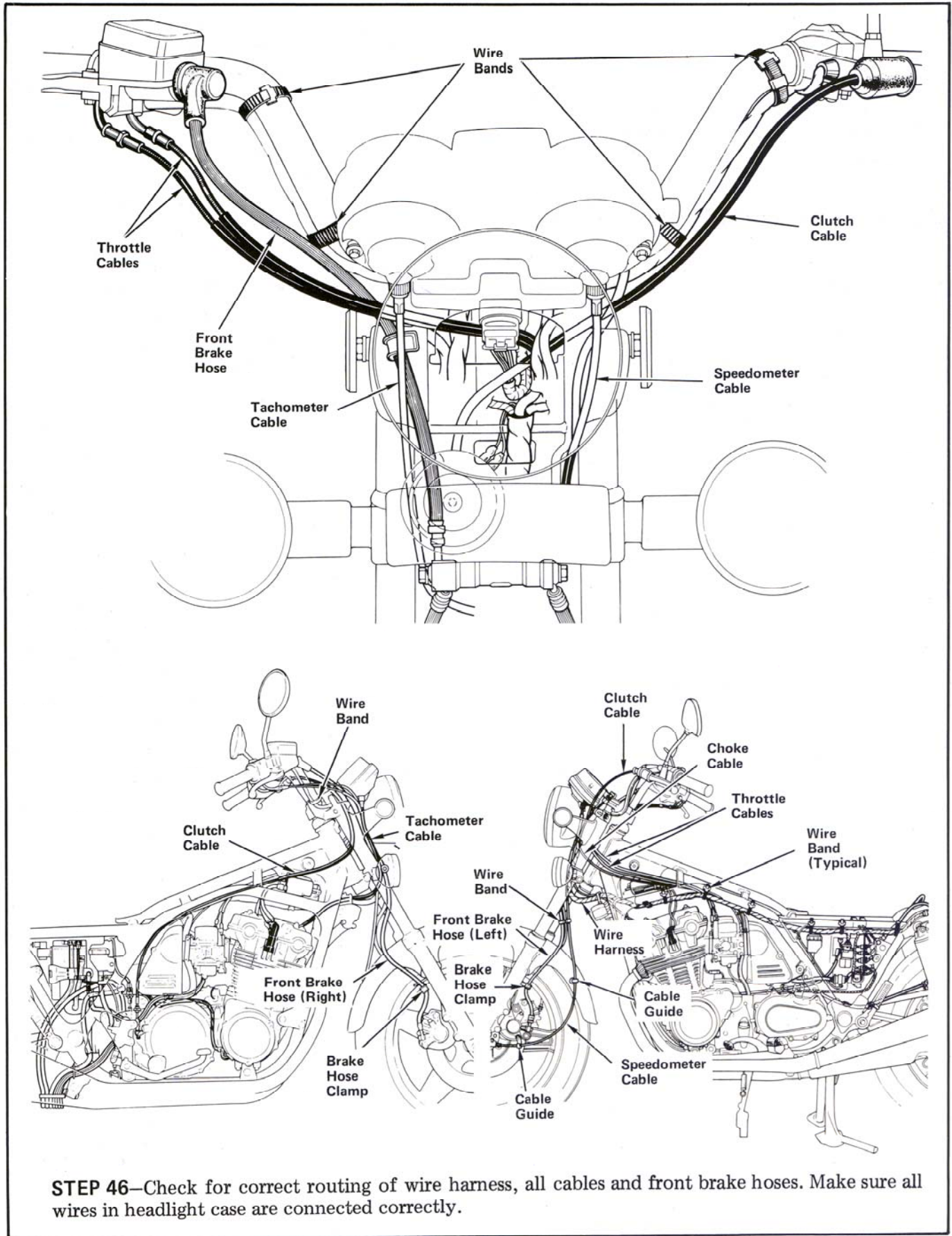


STEP 44—Install four caps in socket bolt recesses. Strap right and left handlebar switch wires to handlebar using four wire bands positioned where shown.



STEP 45—Remove and retain cap bolts attaching rear shipping brackets. Discard shipping brackets and reinstall cap bolts through handrail and rear fender. Tighten bolts to specified torque.

Torque specification:
2.1 kg-m (16 lb-ft)

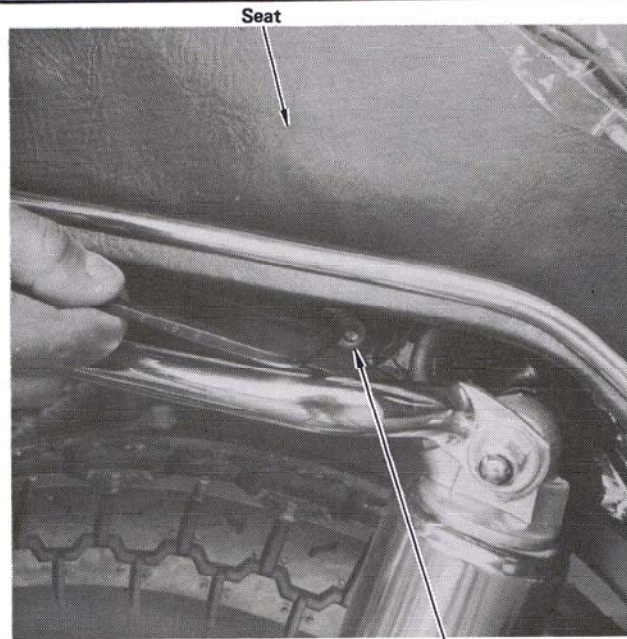


STEP 46—Check for correct routing of wire harness, all cables and front brake hoses. Make sure all wires in headlight case are connected correctly.



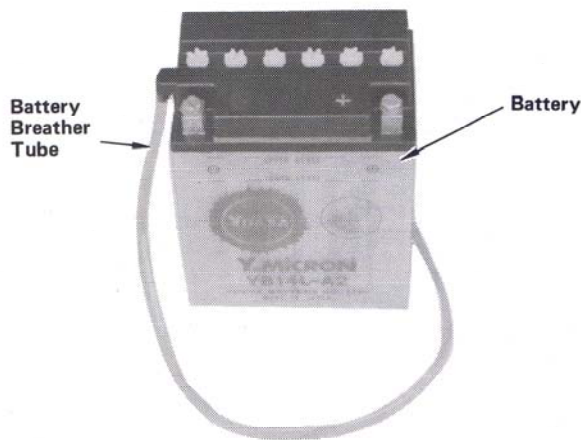
Right Side Cover

STEP 47—Remove right side cover.

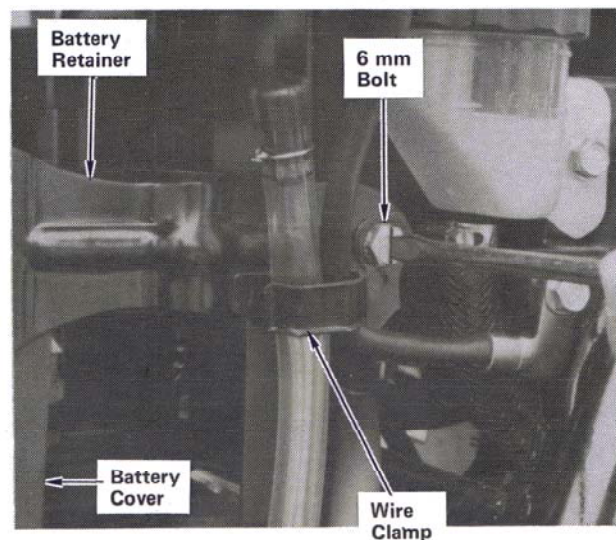


Socket Head Bolt (Each Side)

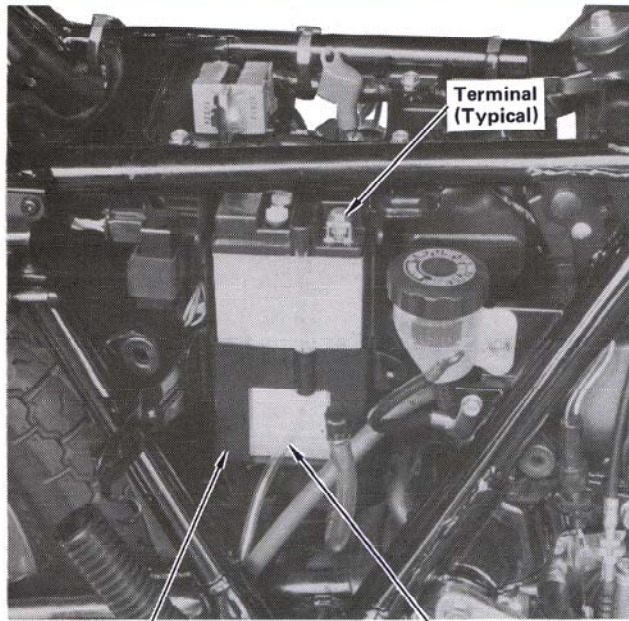
STEP 48—Remove seat by removing socket head bolt from each side.



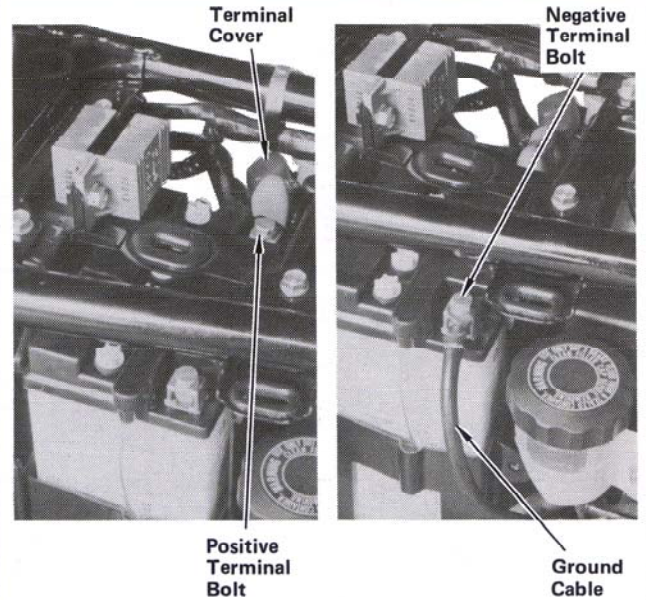
STEP 49—Install battery breather tube. Service battery as described in shop manual or battery preparation booklet packed with battery.



STEP 50—Open wire clamp and release ground cable and crankcase breather tube attached to battery retainer. Remove and retain bolt holding battery retainer. Open battery retainer and remove battery cover. Check that ignition switch is OFF.

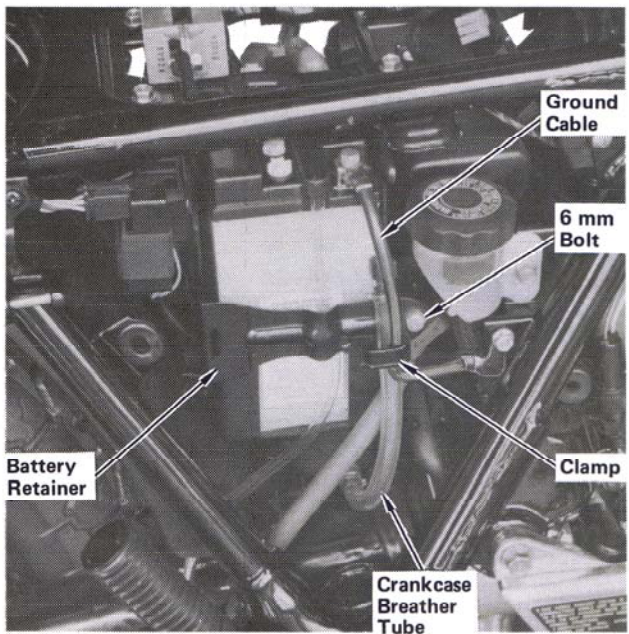


STEP 51—Put battery cover on battery and install battery in battery compartment with terminals facing forward.

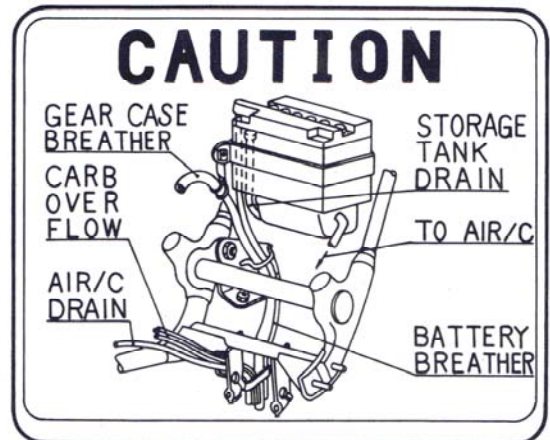


STEP 52—Connect positive cable (cable with cover attached) to battery positive terminal first, then connect ground cable to battery negative terminal. Tighten bolts securely.

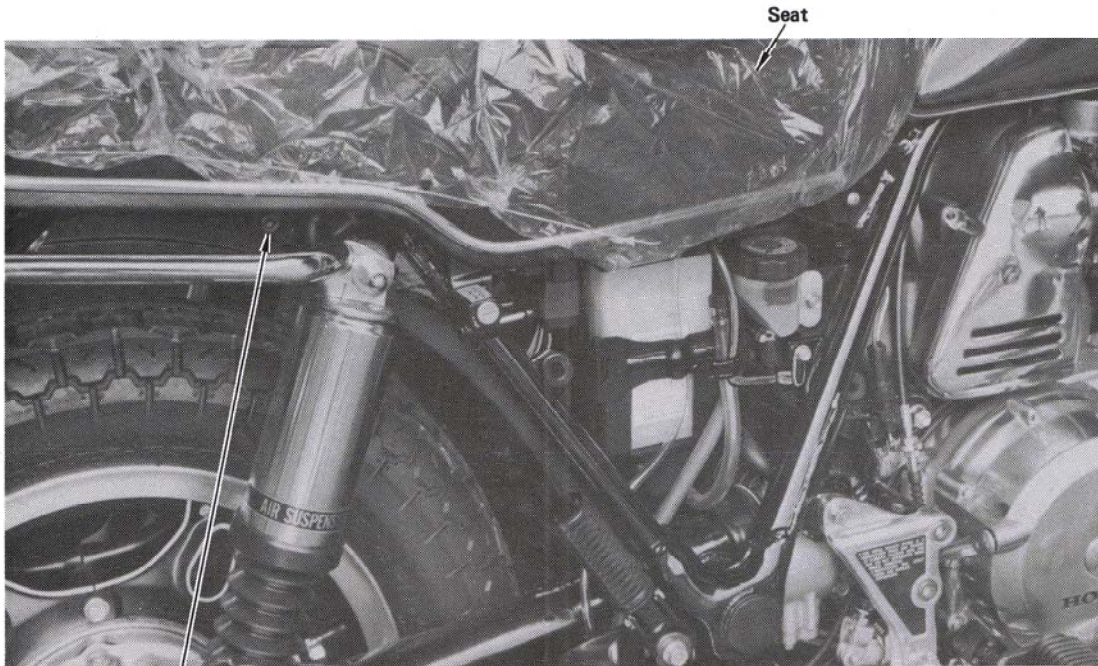
CAUTION: Make sure positive battery cable is not forced against any metal parts.



STEP 53—Reinstall battery retainer using bolt removed in Step 50. Insert ground cable and crankcase breather tube into clamp as shown. Squeeze clamp to retain cable and tube.



STEP 54—Route battery breather tube as shown on battery caution label inside right side cover.



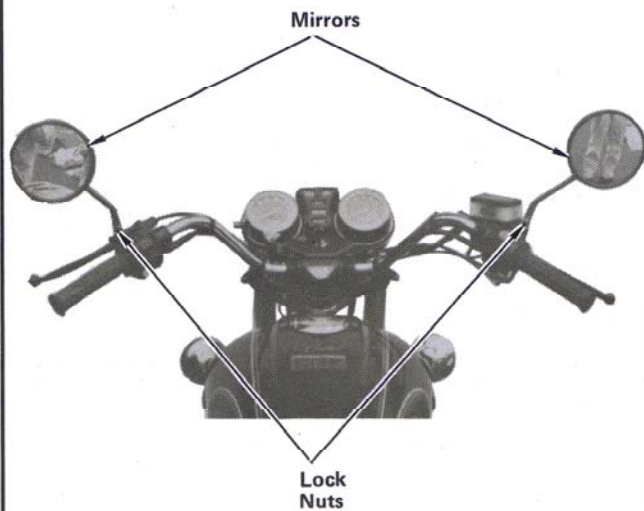
Socket Head Bolt (Each Side)

STEP 55—Reinstall seat using socket head bolts removed in Step 48. Tighten bolts securely.

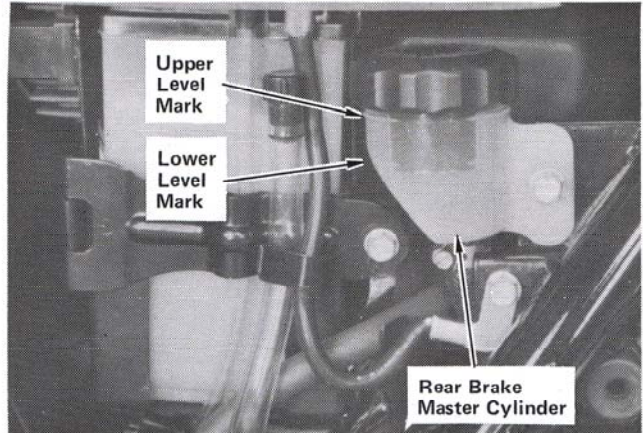
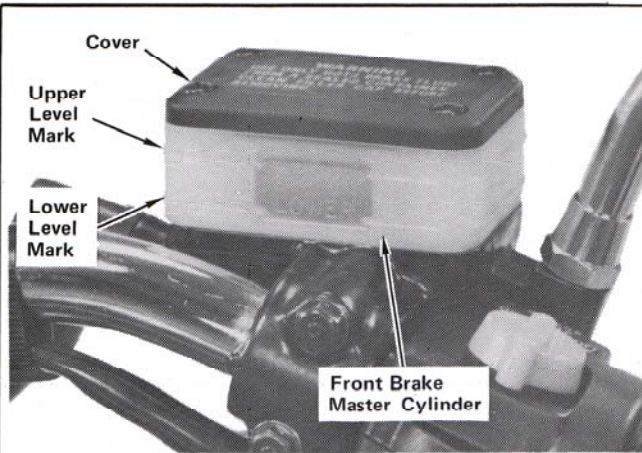


Side Cover (Each Side)

STEP 56—Install right and left side covers.



STEP 57—Install rear view mirrors and adjust mirrors prior to delivery. Tighten lock nuts securely.

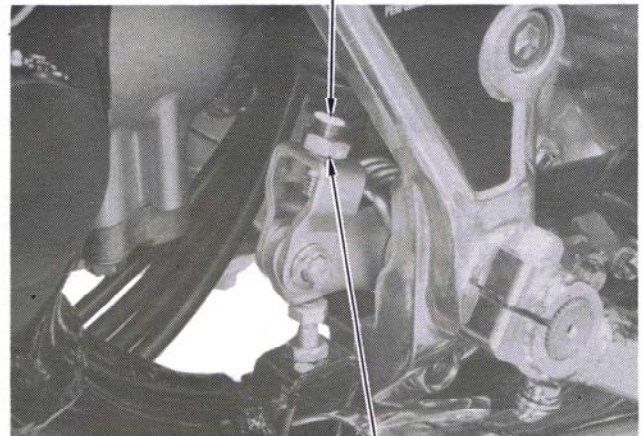
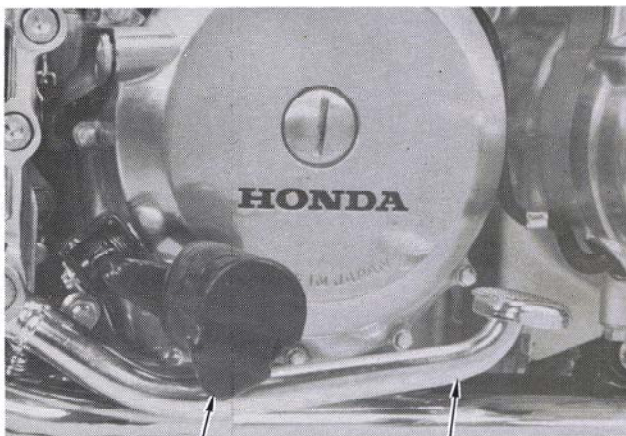


STEP 58—Remove right side cover. Check that brake fluid level is even with upper level mark on front and rear brake fluid reservoirs. Turn handlebars so reservoir is level. If necessary, remove cover, cap, and diaphragm. Add DOT 3 brake fluid from a sealed container. Install diaphragm and cover and cap. Tighten screws (front) and cap (rear) securely. Operate brake lever and brake pedal. If free play is excessive, and reservoir is filled to correct level, air is in the system. Bleed brake system as described in shop manual. Reinstall right side cover.

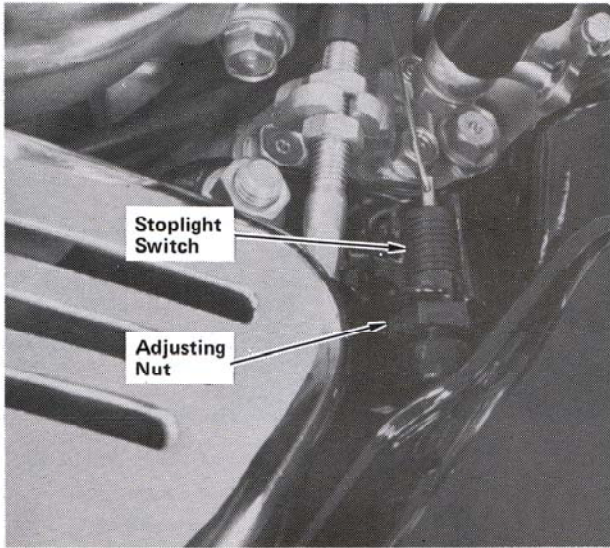
WARNING Brake fluid can cause irritation. Avoid contact with skin or eyes.

CAUTION: Use only DOT 3 brake fluid from a sealed container. Handle brake fluid with care as it can damage paint and instrument lenses.

NOTE: The hydraulic disc type brake requires no free play adjustments.

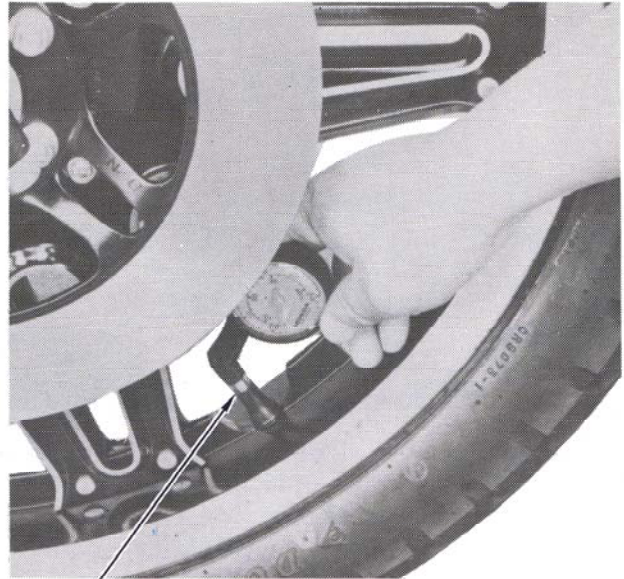


STEP 59—Adjust brake pedal height to allow 10 mm (3/8 in.) distance between upper surfaces of foot peg and brake pedal. Loosen lock nut, turn adjusting bolt, and tighten lock nut.



STEP 60—Turn ignition switch ON. Adjust rear stoplight switch so stoplight comes on when brake pedal is pressed and brake begins to engage. To adjust, turn adjusting nut as required.

CAUTION: Do not turn switch body.

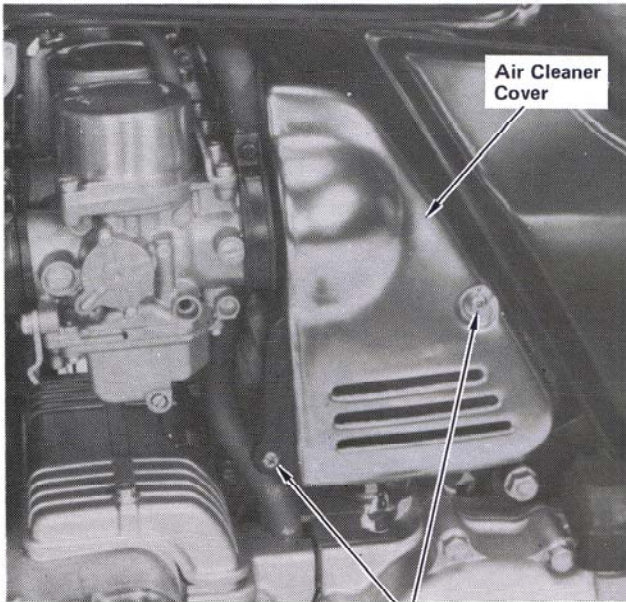


Tire Valve (Typical)

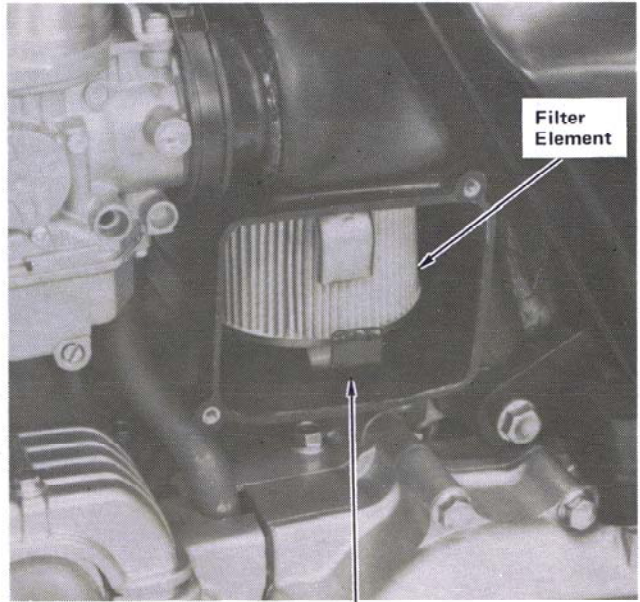
STEP 61— Check tire pressure.

Front: 28 psi

Rear: 32 psi



Screws



Set Spring

STEP 62— Remove left side cover. Remove two screws and air cleaner cover. Pull out set spring and element. Check condition of element and clean, if necessary, as described in owner's manual or shop manual. Install element, set spring, and cover.