

# Set-up Instructions

# 1985 Model ATC 250SX



MPD 7689-8276 8411  
AMERICAN HONDA MOTOR CO., INC.  
100 WEST ALONDRA BOULEVARD, GARDENA, CALIFORNIA 90247

## WARNING

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SET-UP AND PRE-DELIVERY SERVICE MUST BE PERFORMED BY AN AUTHORIZED HONDA ALL TERRAIN VEHICLE (ATV) DEALER. Proper set-up and pre-delivery service is essential to rider safety and reliability of the vehicle. When a customer takes delivery of his brand new vehicle he expects it to be in excellent running condition. There are few things that will cause greater customer dissatisfaction than poor preparation of a new vehicle. An error or oversight made by the mechanic assembling and servicing a new unit can easily result in faulty operation, damage to the vehicle, or even injury to the rider.

*NOTE: The black vertical bars near the edge of the pages as shown here, indicate changes. Read carefully.*



*NOTE: Right and left are determined from the rider's view.*

Date of Issue: 7/84 This page supersedes page 1 revised 10/84. Remove and destroy superseded page. Rev. 11/84

# Set-up Instructions



MPD 7689-8330 8412

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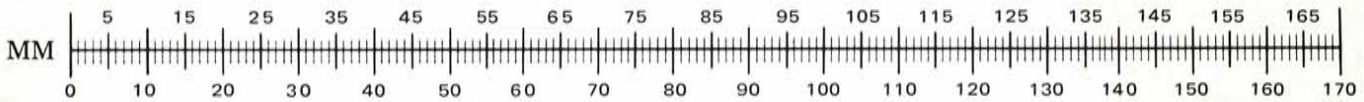
Date of Issue: 7/84 This page supersedes page 1 revised 11/84. Remove and destroy superseded page. Rev. 12/84



# SET-UP INSTRUCTION REVISED PAGES

Pages Affected	Orig. Issue Date	Rev. Date
1 through 33	7/84	Original
1, 2, and 27	7/84	10/84
1, 2, and 22	7/84	11/84

Remove and destroy superseded pages.



METRIC SCALE FOR DETERMINING BOLT LENGTHS/DIAMETERS

Pay special attention to warnings, cautions, and notes.

**WARNING** means hazards or unsafe practices which could cause severe personal injury or death.

**CAUTION:** means hazards or unsafe practices which could cause minor personal injury or product or property damage.

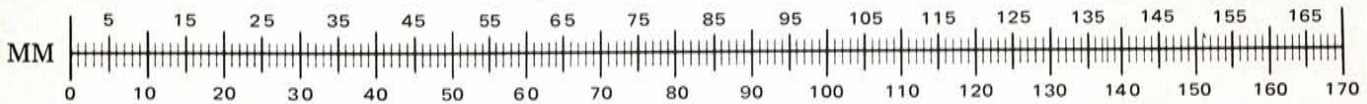
*NOTE:* gives helpful information.

This page supersedes page 2 revised 10/84. Remove and destroy superseded page. Rev. 11/84

# SET-UP INSTRUCTION REVISED PAGES

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METRIC SCALE FOR DETERMINING BOLT LENGTHS/DIAMETERS

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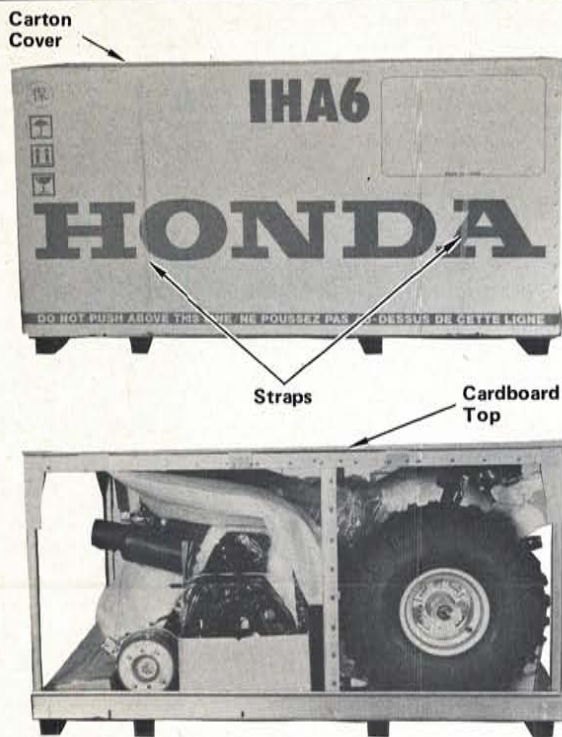
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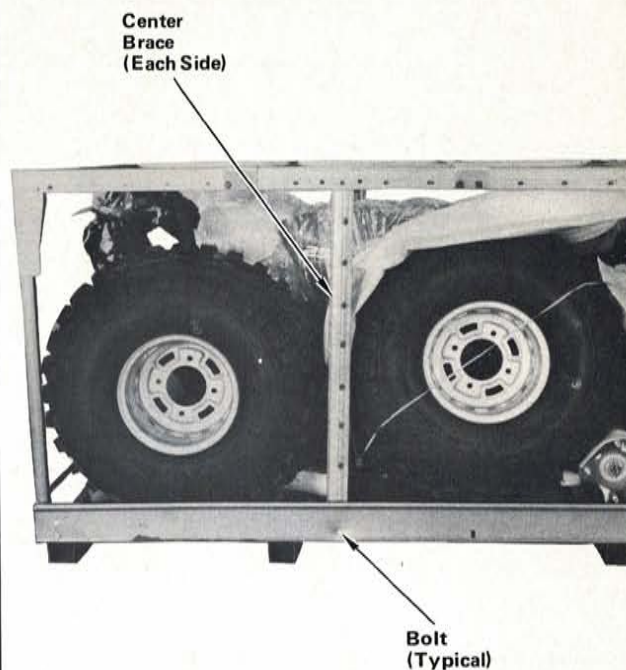
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Rev. 12/84

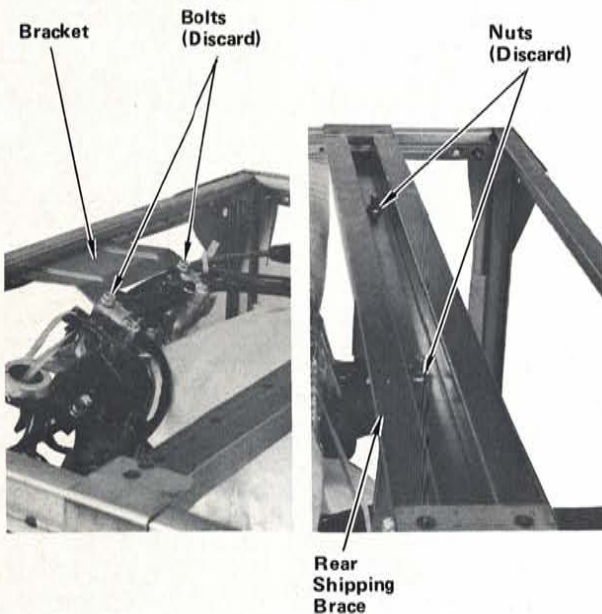




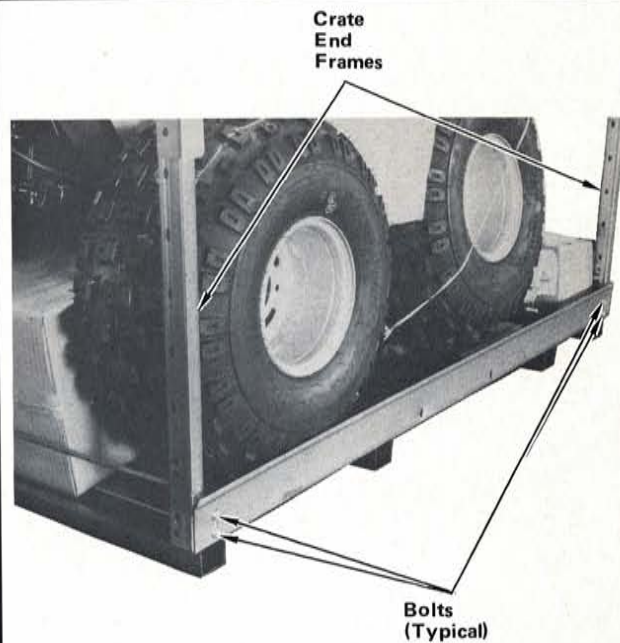
**STEP 1**—Cut straps and remove carton cover by lifting it up. Remove cardboard top.



**STEP 2**—Remove and discard bolt attaching center brace on each side. Discard center braces.



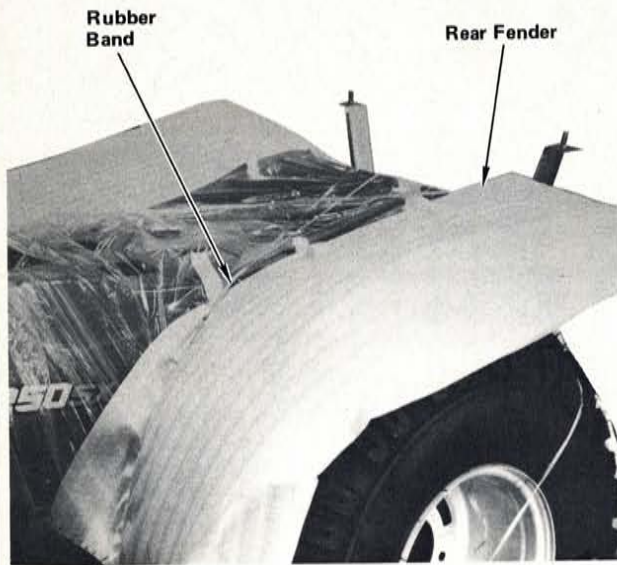
**STEP 3**—Remove and discard two bolts attaching front shipping brace bracket to handlebar upper holders. Remove and discard two nuts attaching rear shipping brace to rear shipping brace brackets.



**STEP 4**—Remove and discard bolts attaching crate end frames to crate base. Carefully lift off crate frame using two people.

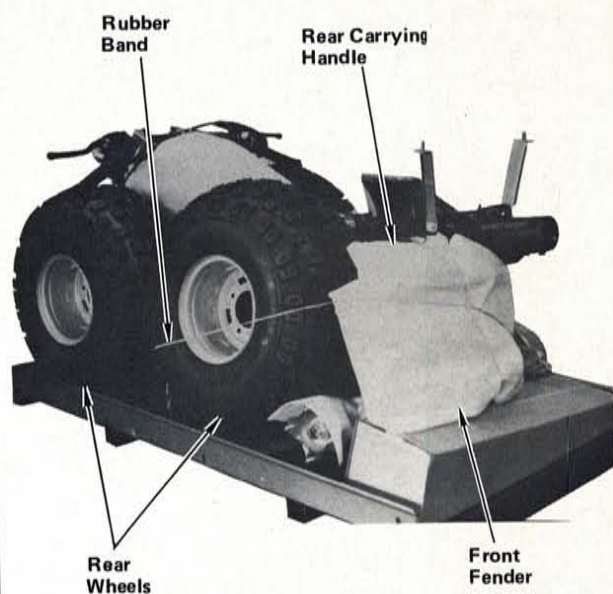
**CAUTION:** Use extreme care not to damage vehicle with crate frame.





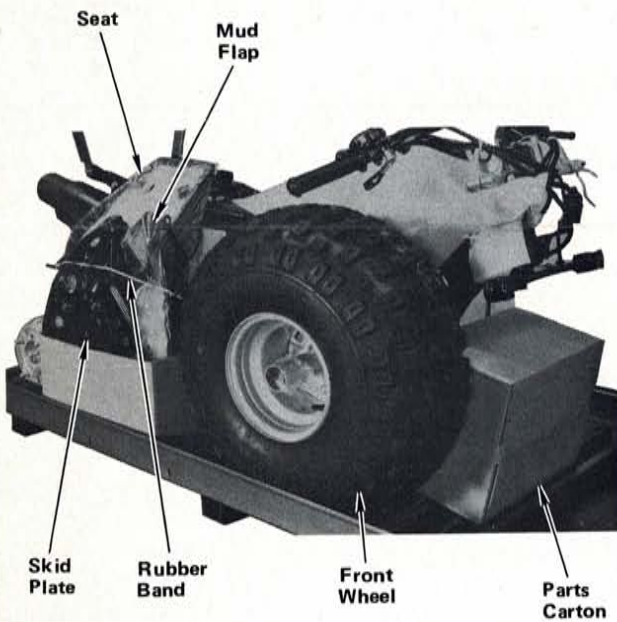
Rubber Band  
Rear Fender

**STEP 5**—Remove rear fender from top of vehicle by removing rubber band. Remove protective covering.



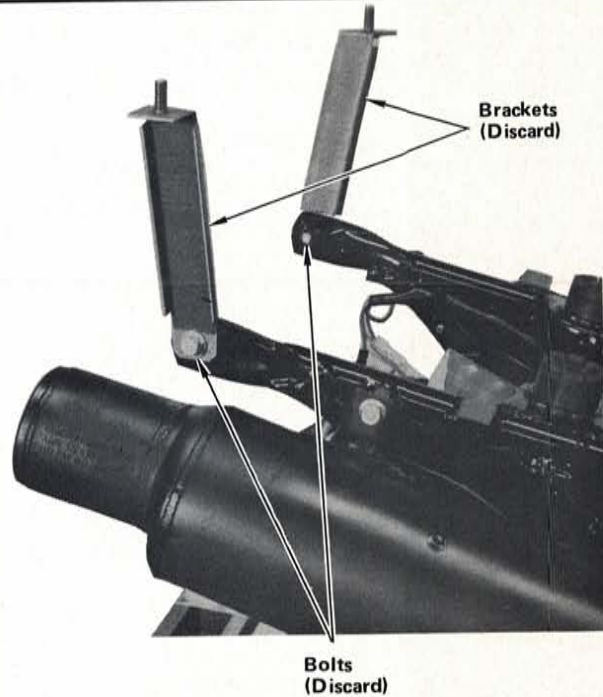
Rubber Band  
Rear Carrying Handle  
Rear Wheels  
Front Fender

**STEP 6**—Remove rear wheels, rear carrying handle, front fender, and parts carton by removing rubber band. Remove protective covering.



Seat  
Mud Flap  
Skid Plate  
Rubber Band  
Front Wheel  
Parts Carton

**STEP 7**—Remove remaining loose parts from crate base by removing rubber bands.



Brackets (Discard)  
Bolts (Discard)

**STEP 8**—Remove rear shipping brace brackets by removing two bolts. Discard brackets and bolts.





**STEP 9**—Unpack remaining loose parts and check against this illustration. Report any damaged or missing parts immediately to American Honda Motor Co., Inc., 100 West Alondra Blvd., Gardena, California 90247.

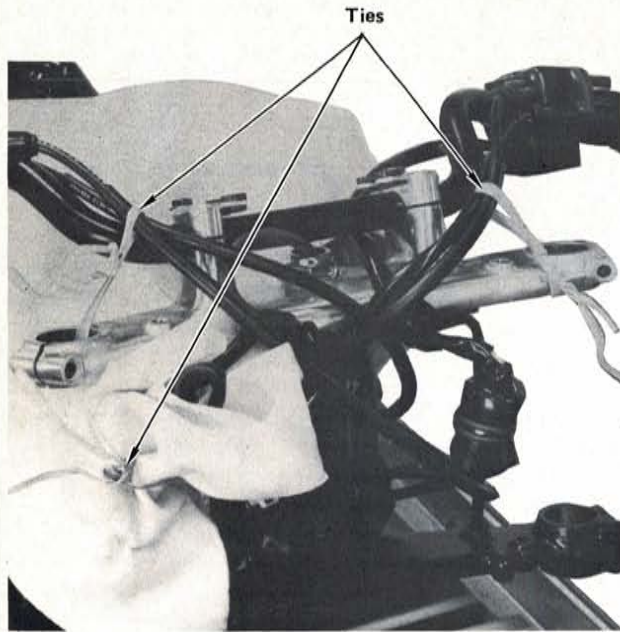
**Damaged or Missing Parts**

Identify missing parts by referring to the "Loose Parts List" at the end of the set-up. Order parts through normal parts ordering procedures.

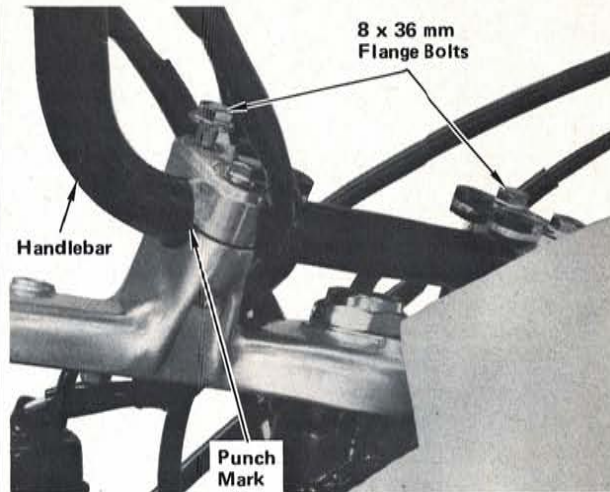
It is necessary to differentiate between parts lost or damaged in transit, and parts left out by the factory.

- For parts lost or damaged in transit, file a SHIPPING DAMAGE CLAIM.
- For parts left out by the factory, file a M/C WARRANTY CLAIM SO908.



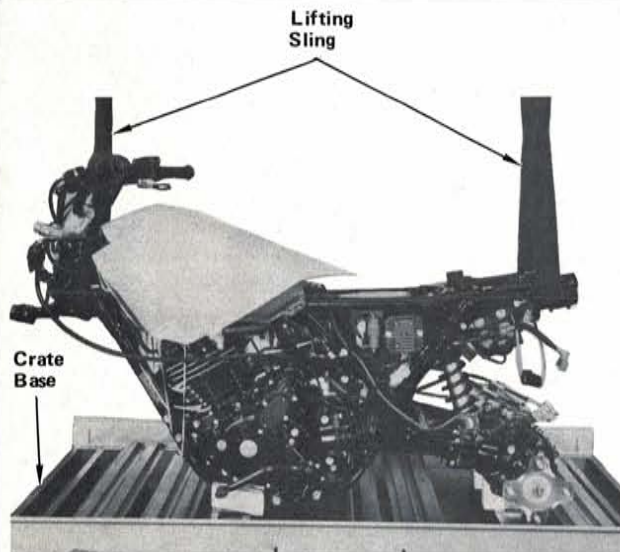


**STEP 10**—Remove ties attaching cables, wire harnesses, and indicator light panel to upper fork bridge and headlight bracket. Remove protective wrapping.



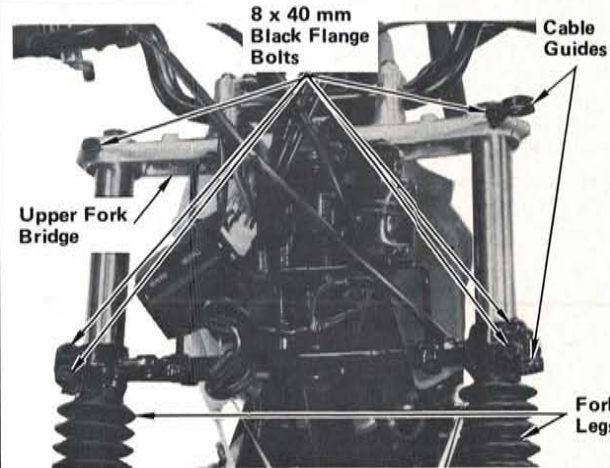
**STEP 11**—Raise handlebar grips until punch mark on handlebar is aligned with top of lower holder, and align serrations on handlebar with lower holders. Insert two 8 x 36 mm flange bolts through forward holes of upper holders. Tighten forward bolts to specified torque first, then tighten rear bolts to same torque.

**Torque specification:**  
2.4 kg-m (18 lb-ft)



**STEP 12**—Position lifting sling as shown and carefully lift vehicle off crate base. Remove and discard crate base.

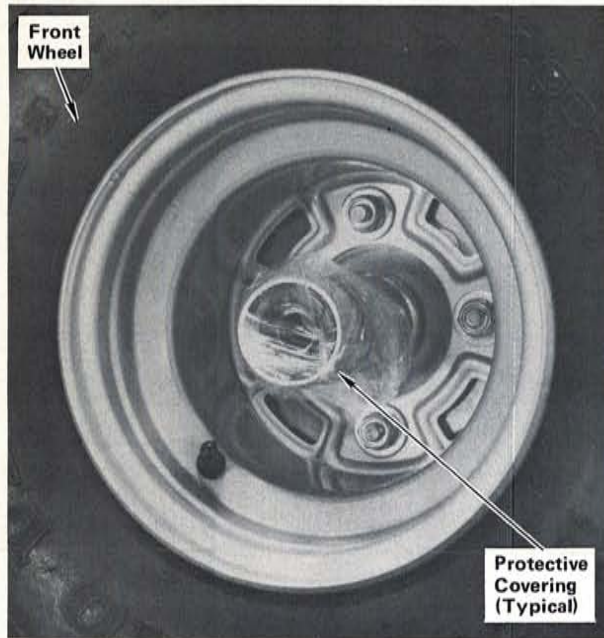
**CAUTION:** Use extreme care not to damage fuel tank, wire harnesses, or cables with lifting sling.



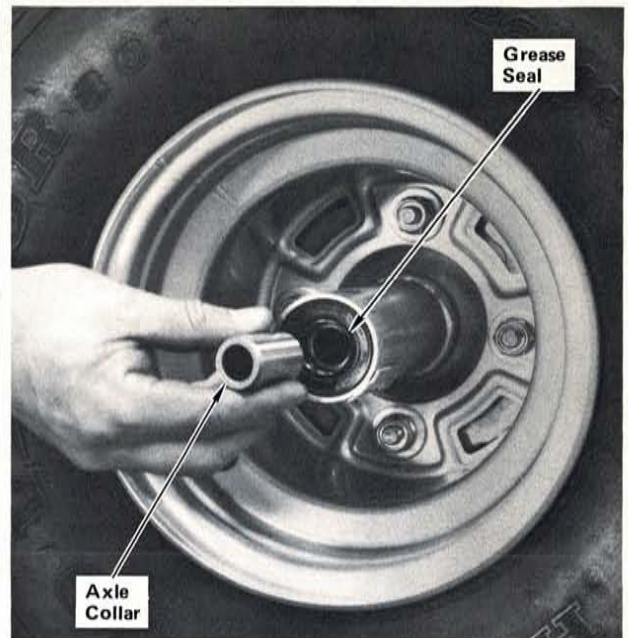
**STEP 13**—Insert right and left fork legs up through lower and upper fork bridges. (Fork leg with axle holder goes on right side.) Install fork legs using six 8 x 40 mm black flange bolts, with upper and lower cable guides under heads of left bolts. Align split between fork cap and fork leg with upper surface of upper fork bridge and tighten bolts to specified torque.

**Torque specification:**  
3.2 kg-m (23 lb-ft)

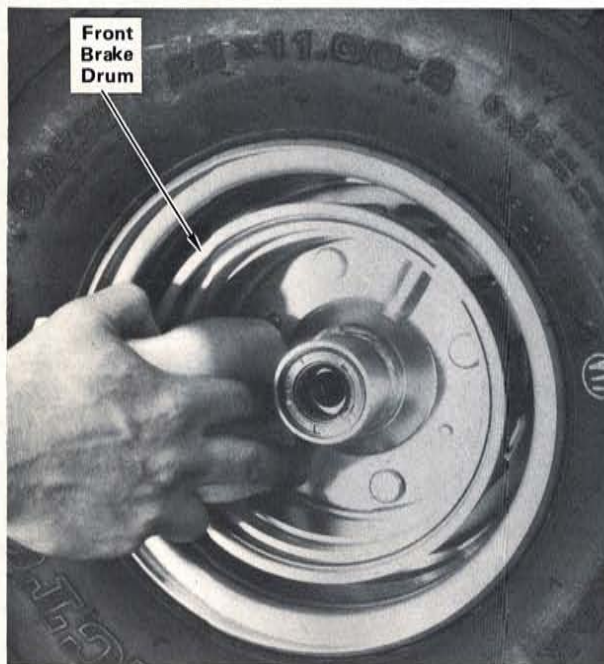




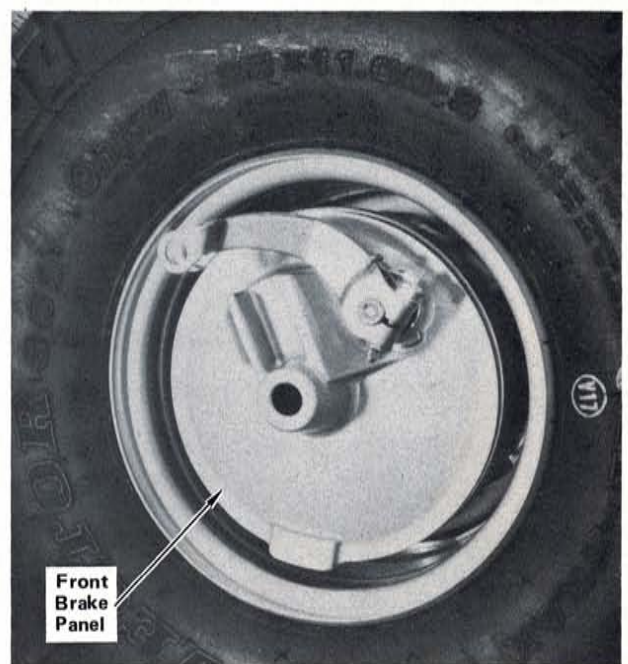
**STEP 14**—Remove protective covering from front wheel grease seals.



**STEP 15**—Check that grease seals are clean and filled with grease. Insert axle collar into long end of hub.

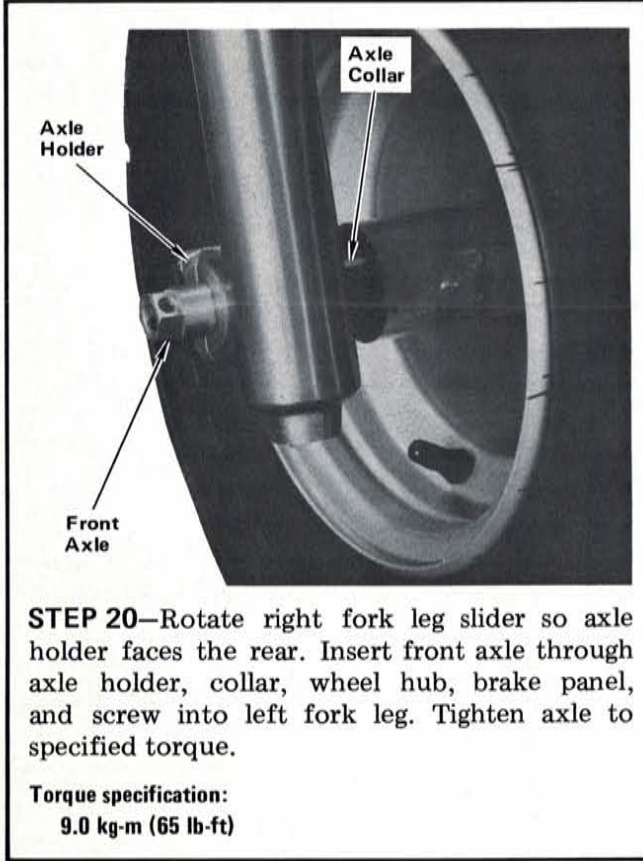
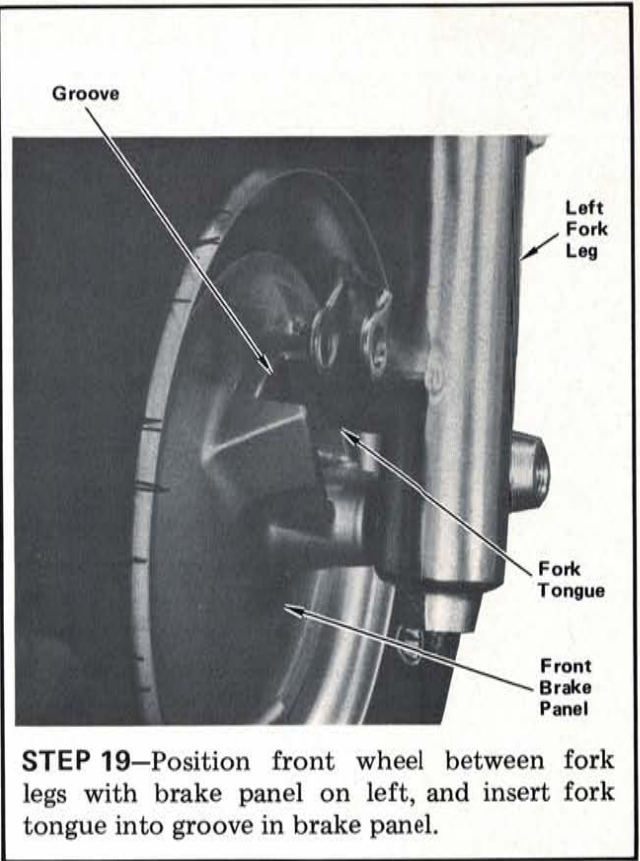
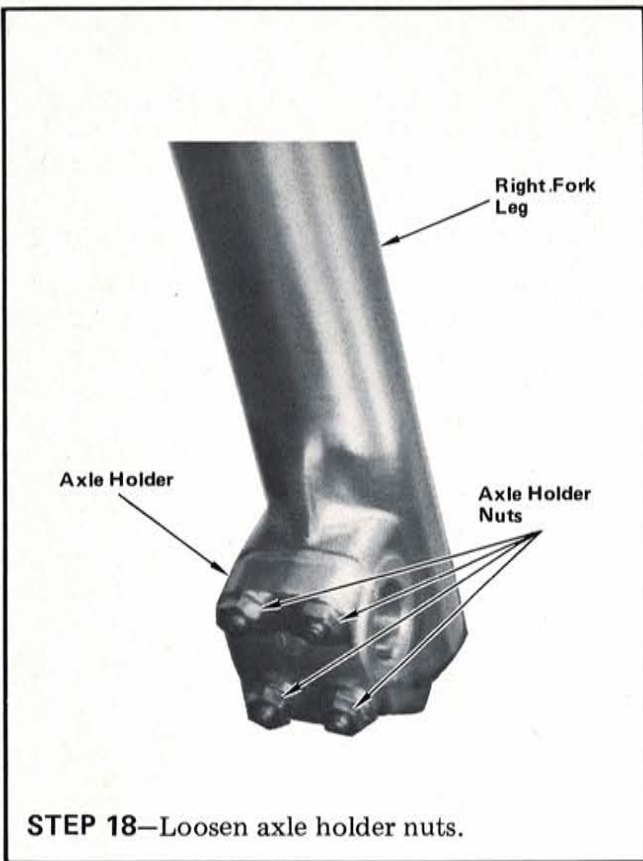


**STEP 16**—Check that brake linings and front wheel brake drum are clean. If necessary, wipe brake drum with a clean cloth.

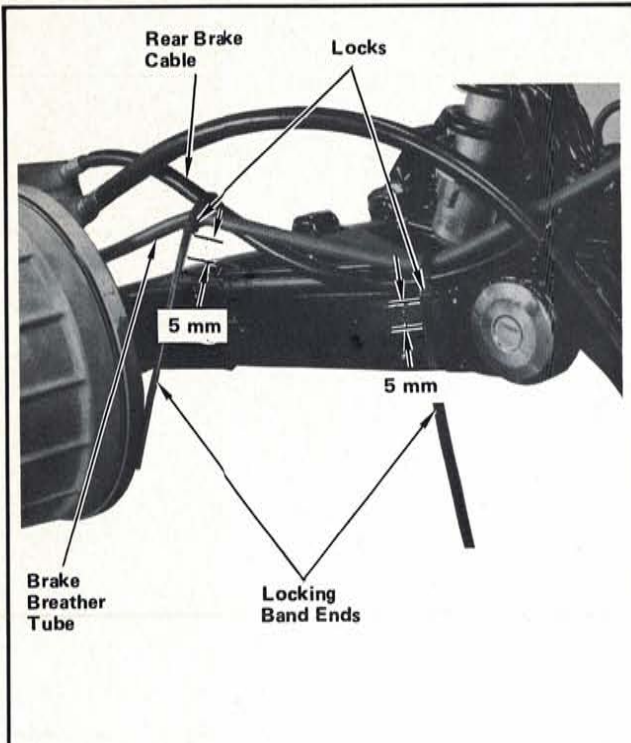


**STEP 17**—Install front brake panel.

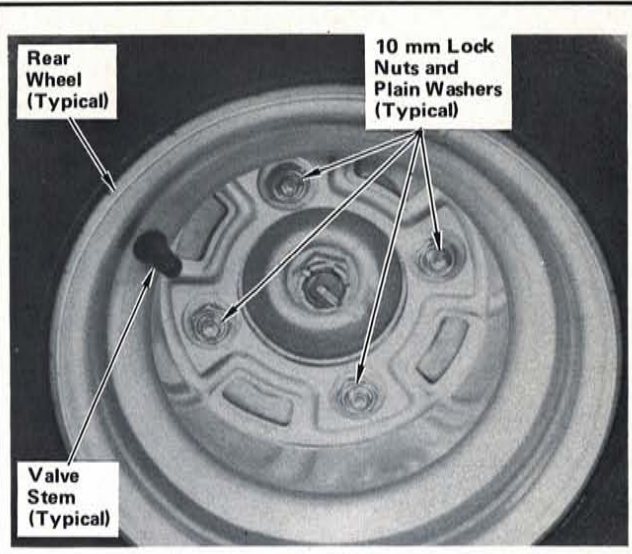






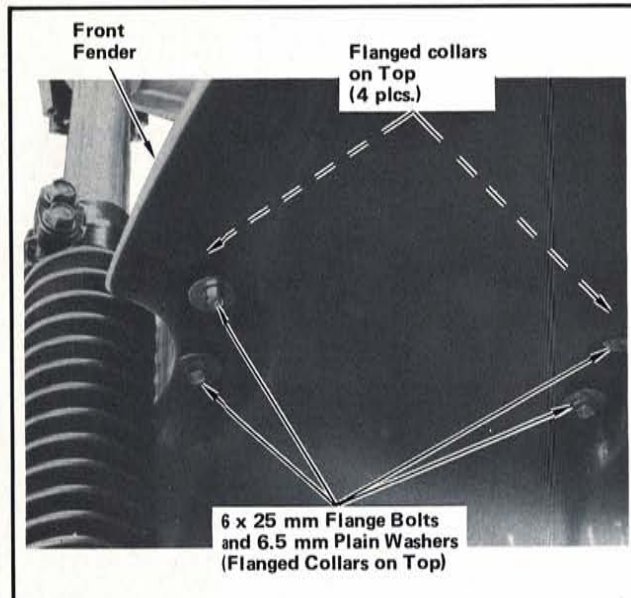


**STEP 22**—Cut off the ends of the locking bands around the rear brake cable and brake breather tube approximately 5 mm from the lock.



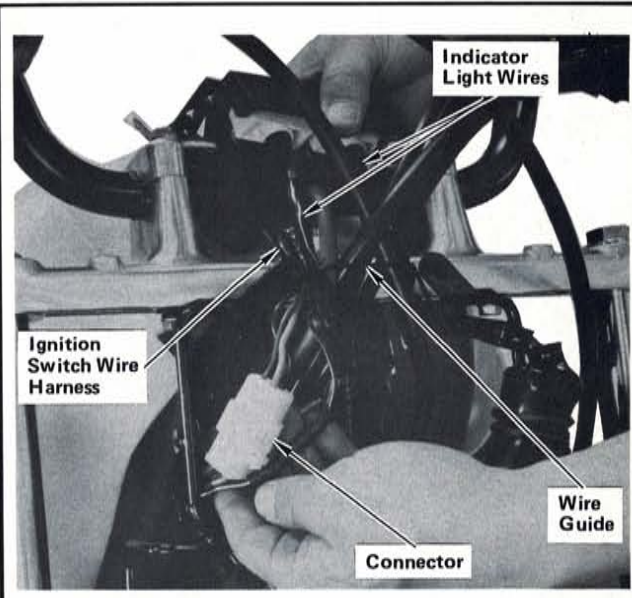
**STEP 23**—Insert studs of rear wheel hub and brake drum through rear wheels from side opposite valve stems. Install hubs using four 10 mm lock nuts and plain washers for each. Tighten nuts to specified torque. Lower vehicle and remove lifting sling.

**Torque specification:**  
5.5 kg-m (40 lb-ft)



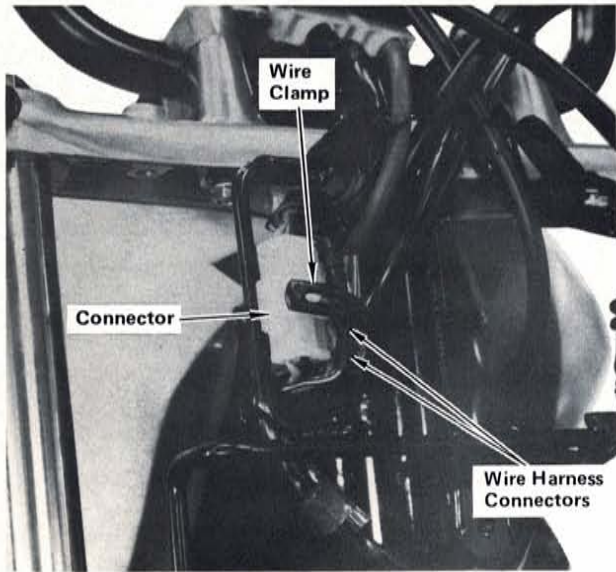
**STEP 24**—Position front fender between fork legs, with mud flap towards the rear, and install using four 6 x 25 mm flange bolts and 6.5 mm plain washers. Be sure flanged collars are in place. Tighten bolts to specified torque.

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

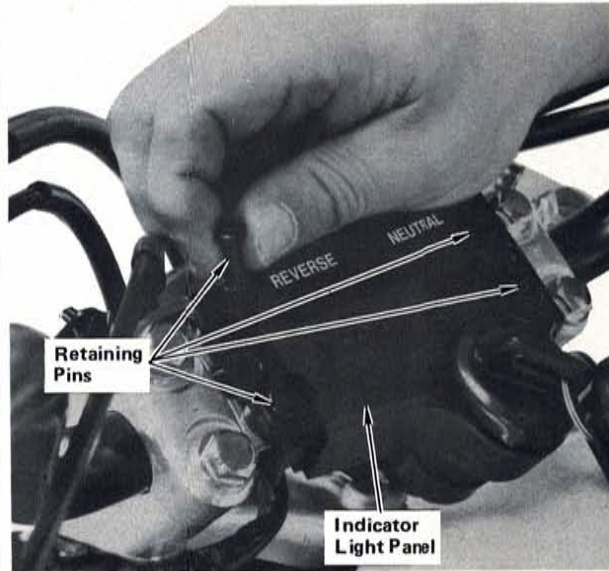


**STEP 25**—Route ignition switch wire harness forward under handlebar and down behind headlight case bracket wire guide as shown. Route indicator light wires in front of handlebar and down behind headlight case bracket as shown. Connect to wire harness color-to-color.

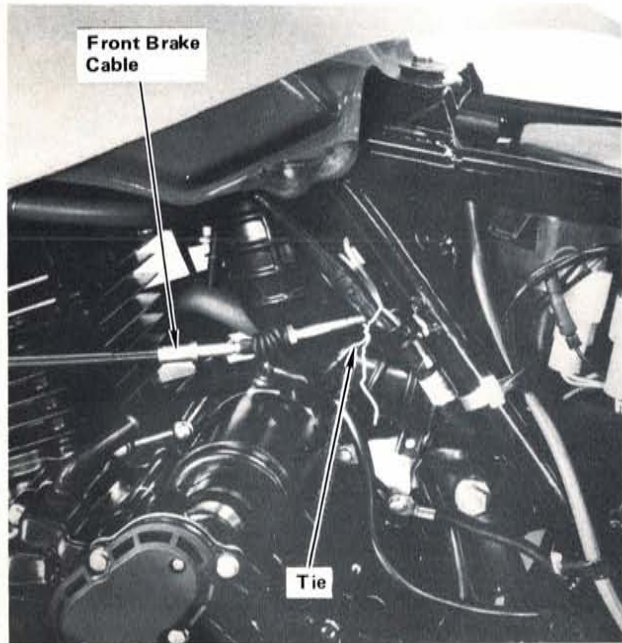




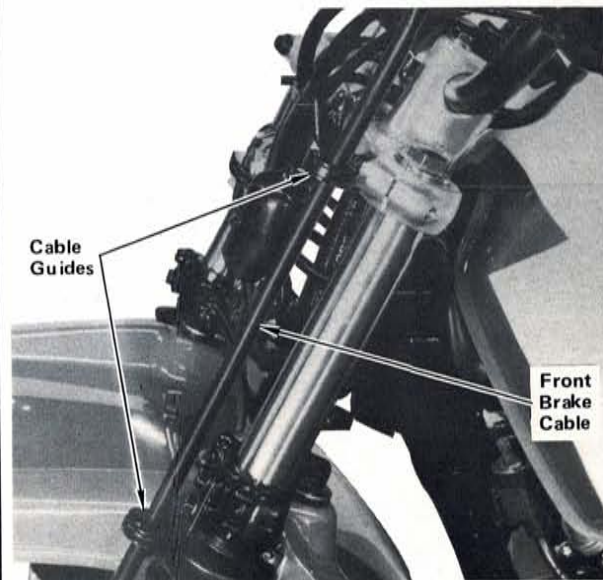
**STEP 26**—Secure connector and wire harness connectors to right side of headlight case bracket as shown, using wire clamp provided.



**STEP 27**—Position indicator light panel over handlebar as shown and align holes of cover with holes in grommets on upper holders. Press four retaining pins down through holes and grommets to secure panel as shown.

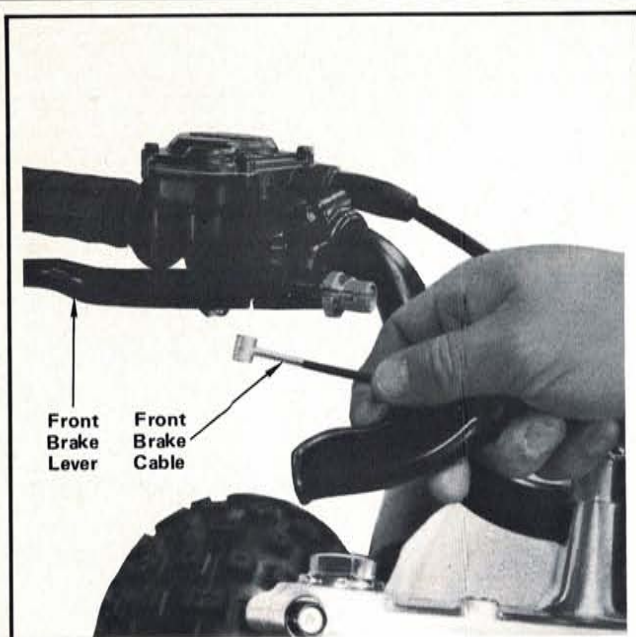


**STEP 28**—Remove tie holding end of front brake cable to wire harness.

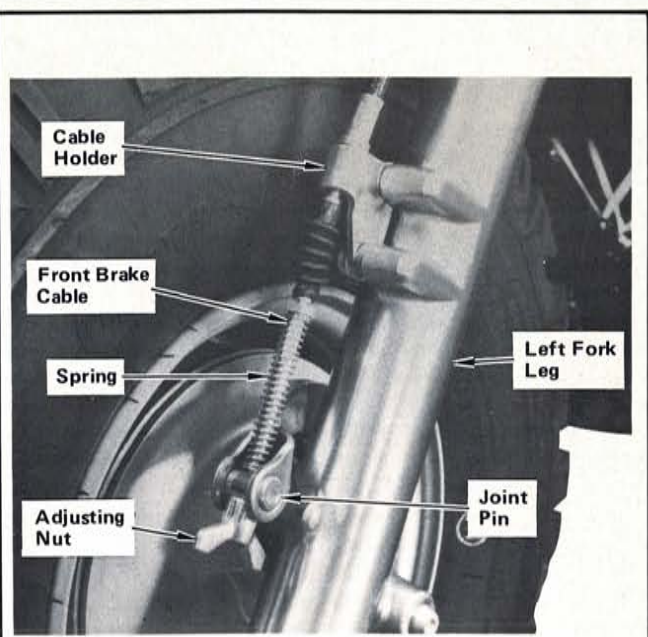


**STEP 29**—Route front brake cable down through cable guides on upper and lower fork bridges.

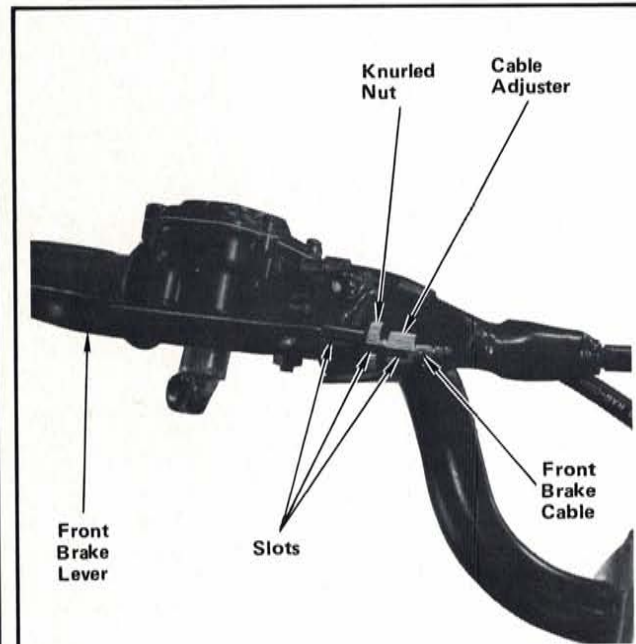




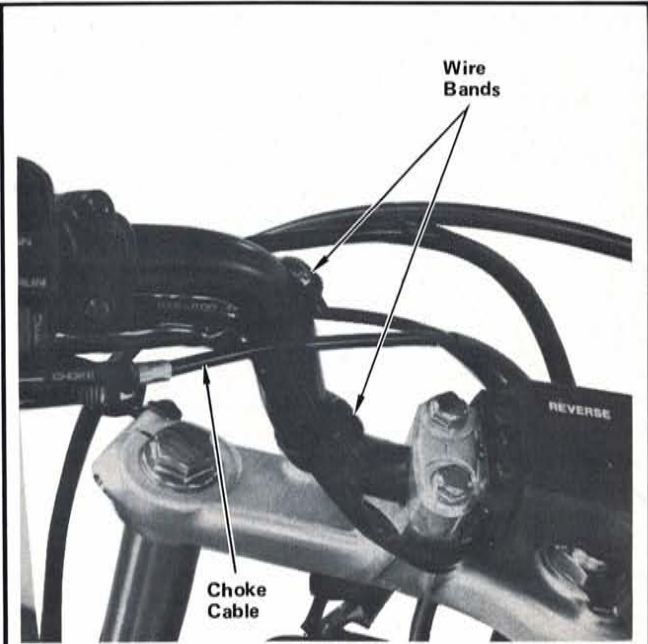
**STEP 30**—Remove end of front brake cable from front brake lever.



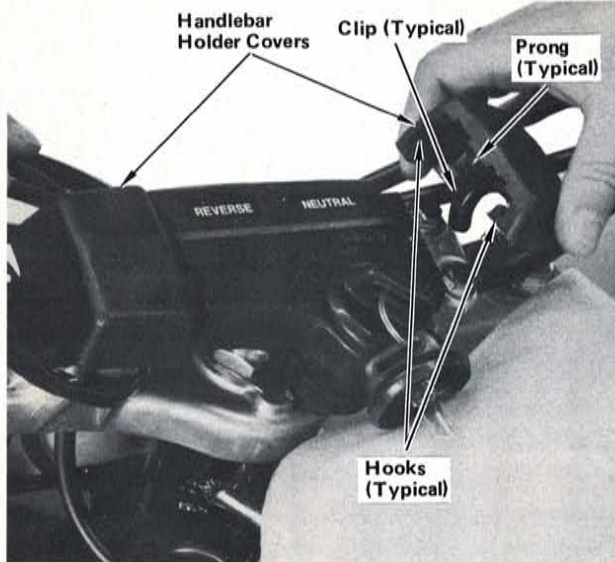
**STEP 31**—Route front brake cable through cable holder on left fork leg. Slip spring over end of cable and connect cable to brake arm using a joint pin and adjusting nut as shown.



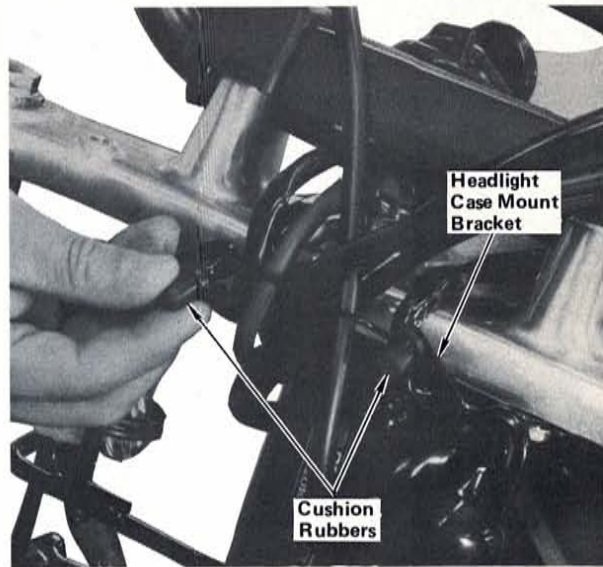
**STEP 32**—Insert end of front brake cable into slot in front brake lever and pull cable back through slots in knurled nut and cable adjuster. Adjust front and rear brakes as described in Steps 83 through 85.



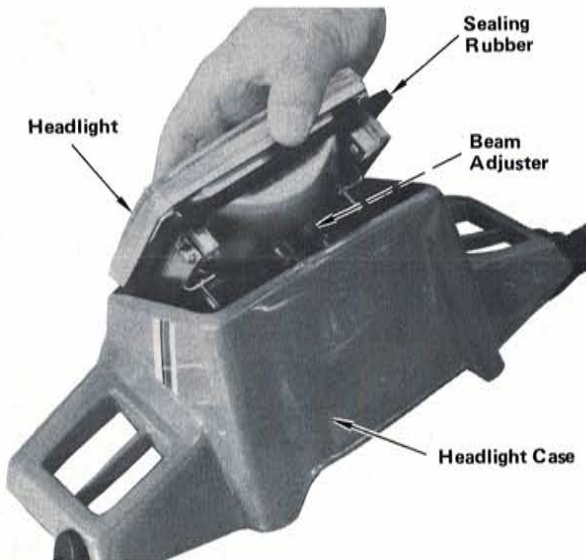
**STEP 33**—Attach left handlebar switch wires and choke cable to handlebar using two wire bands positioned where shown.



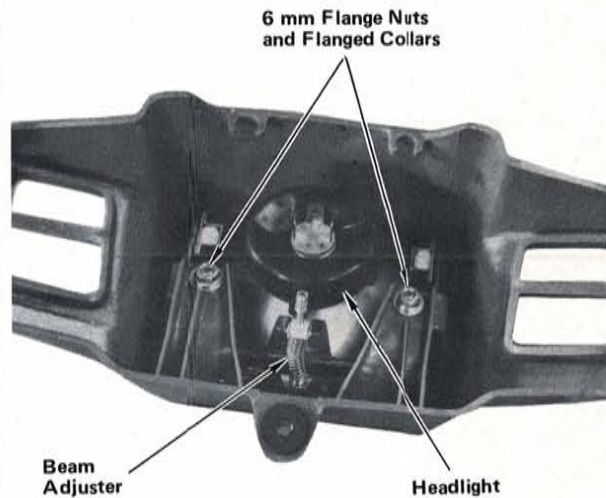
**STEP 34**—Install right and left handlebar holder covers on each side of indicator light panel by clipping onto handlebar, inserting prong into hole in indicator light panel, then engaging front and rear hooks onto indicator light panel. Be sure front and rear hooks are completely engaged.



**STEP 35**—Slip cushion rubbers onto locating pegs of headlight case mount bracket as shown.



**STEP 36**—Insert headlight into headlight case (with beam adjuster at bottom) as shown, being sure that sealing rubber is fully seated all the way around headlight.



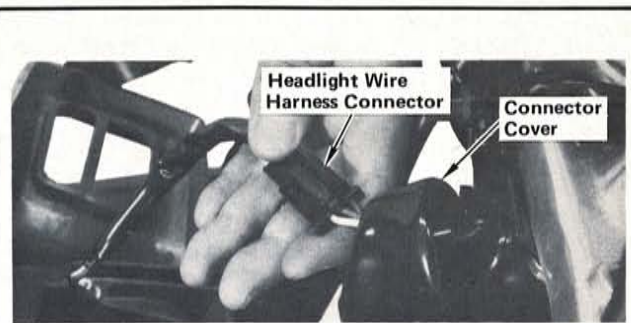
**STEP 37**—Install headlight using two 6 mm flange nuts and flanged collars as shown. Tighten nuts to specified torque.

**Torque specification:**  
1.2 kg-m (9 lb-ft)

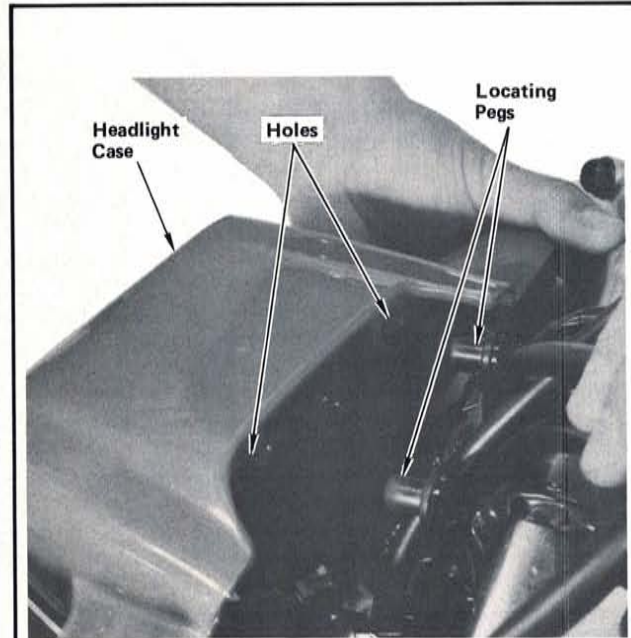




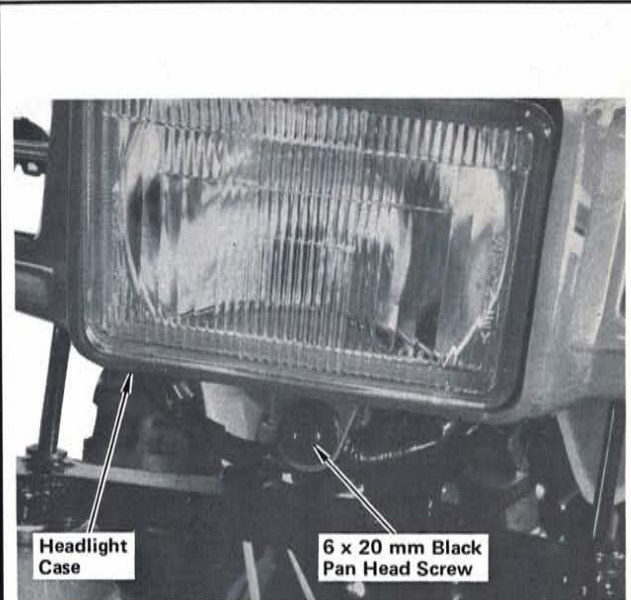
**STEP 38**—Connect headlight sub wire harness to headlight as shown.



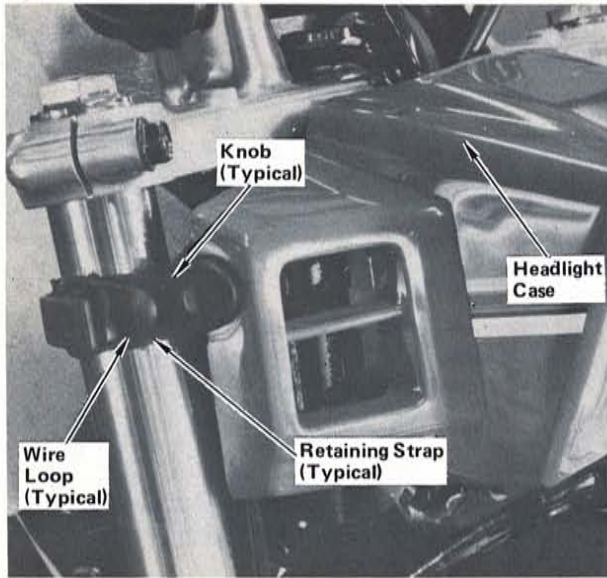
**STEP 39**—Open wire clamp holding connector cover and turn cover inside out as shown. Connect headlight wire harness connector to black connector and pull connector cover over connectors. Secure connector cover with wire clamp as shown.



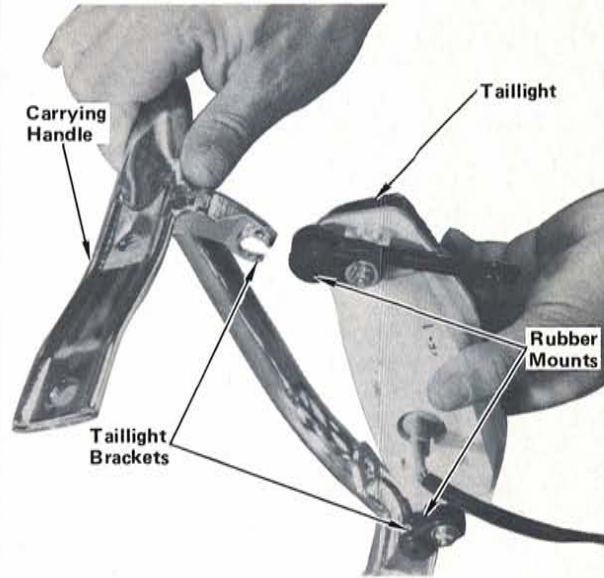
**STEP 40**—Position headlight case on locating pegs of headlight bracket.



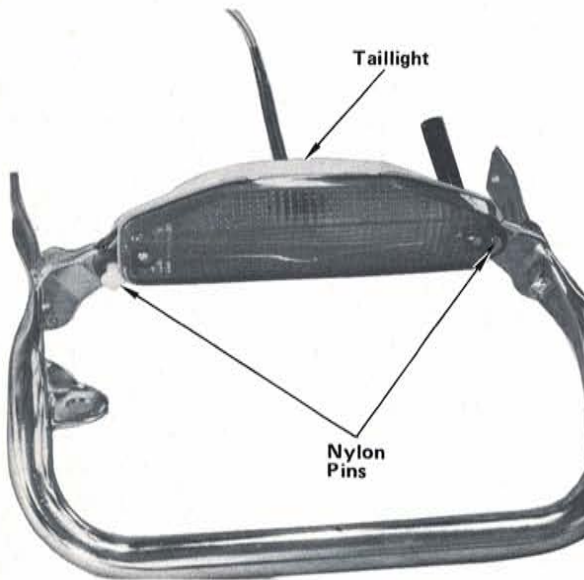
**STEP 41**—Install headlight case at bottom using a black 6 x 20 mm pan head screw. Tighten screw securely.



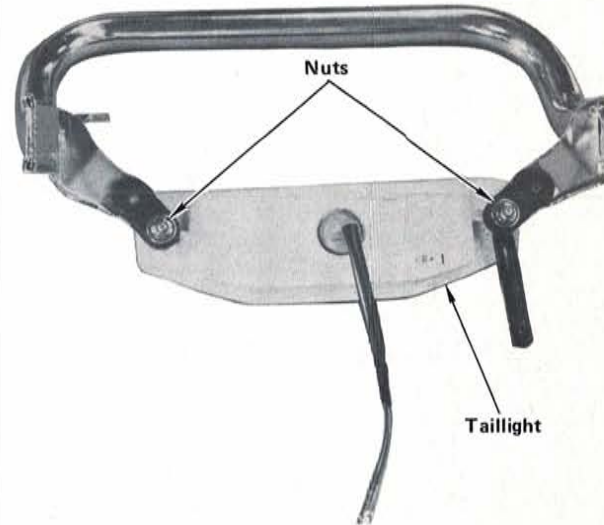
**STEP 42**—Wrap headlight case retaining straps around fork legs as shown, and hook wire loops onto knobs on straps as shown.



**STEP 43**—Position taillight on rear carrying handle as shown with curved side of taillight facing away from carrying handle as shown. Press rubber mounts into slots of brackets as shown.



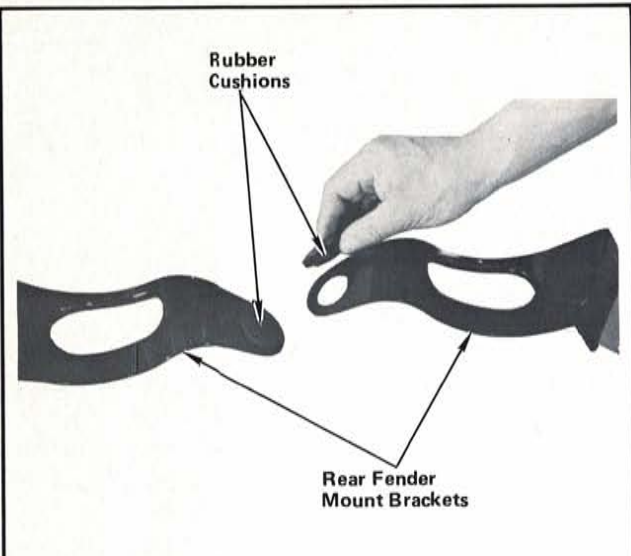
**STEP 44**—Install taillight by pressing two nylon pins into rubber mounts from taillight lens side as shown.



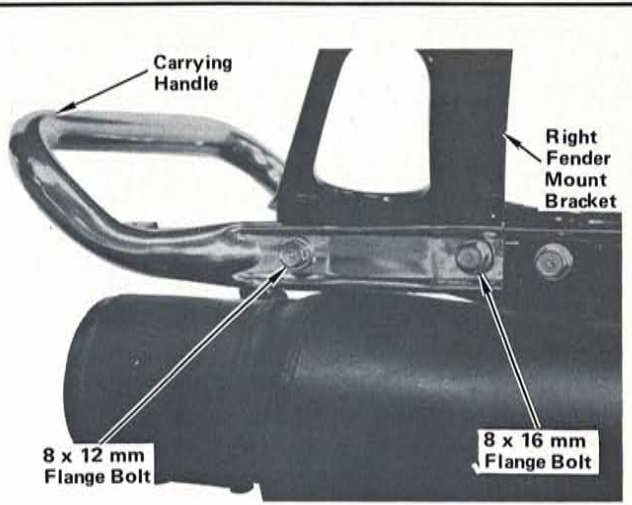
**STEP 45**—Check torque of taillight mount nuts, and if necessary, tighten to specified torque.

**Torque specification:**  
0.15 kg-m (1.1 lb-ft)



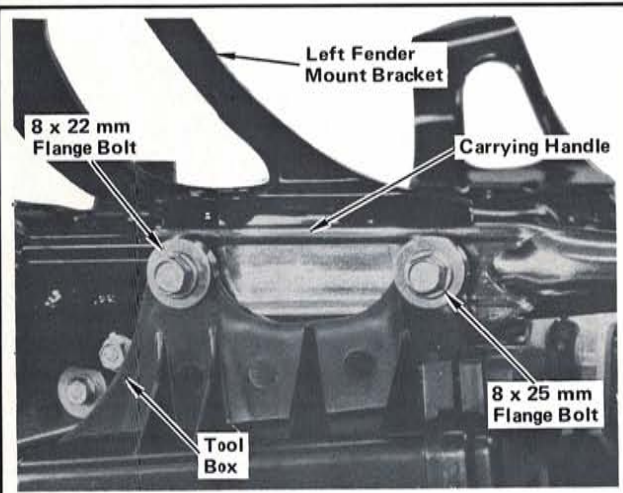


**STEP 46**—Press rear fender rubber cushions into holes of rear fender mount brackets from the side shown.



**STEP 47**—Sandwich right rear fender mount bracket between rear carrying handle and frame as shown. Install right side of carrying handle and bracket using an 8 x 16 mm flange bolt through forward hole, and an 8 x 12 mm flange bolt through rear hole. Do not tighten bolts at this time.

*NOTE: Bracket will bend away from the frame.*

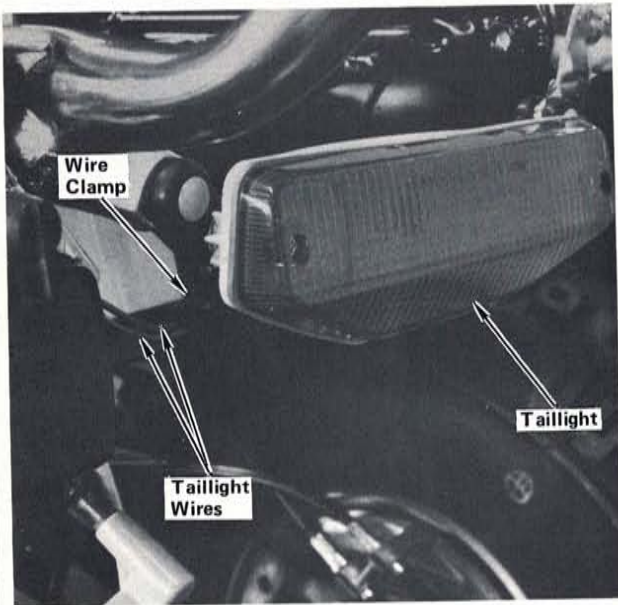


**STEP 48**—Sandwich left rear fender mount bracket between rear carrying handle and frame. Align holes in tool box with holes in carrying handle, bracket, and frame and install using an 8 x 22 mm flange bolt through forward hole, and an 8 x 25 mm flange bolt through rear hole. Tighten all four carrying handle bolts to specified torque.

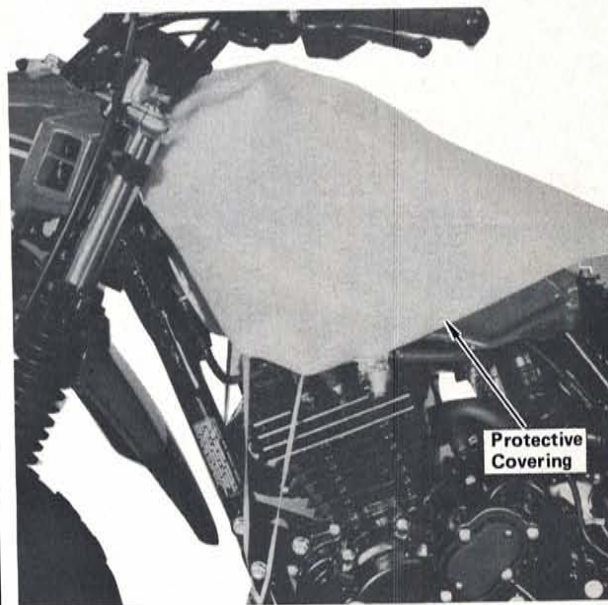
**Torque specification:**  
2.1 kg-m (15 lb-ft)



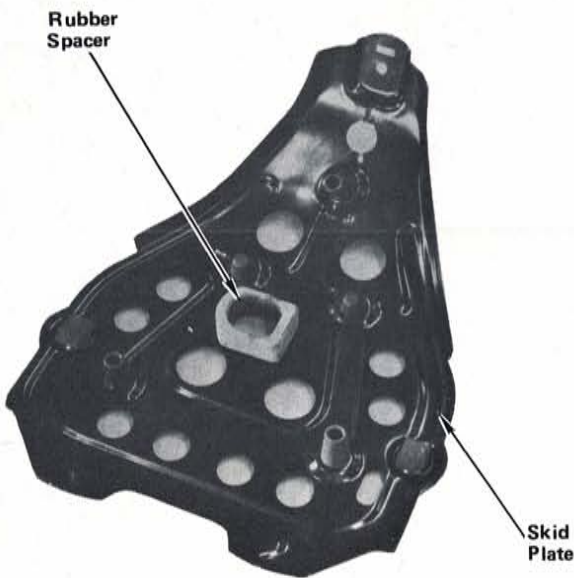
**STEP 49**—Connect taillight wires to wire harness color-to-color.



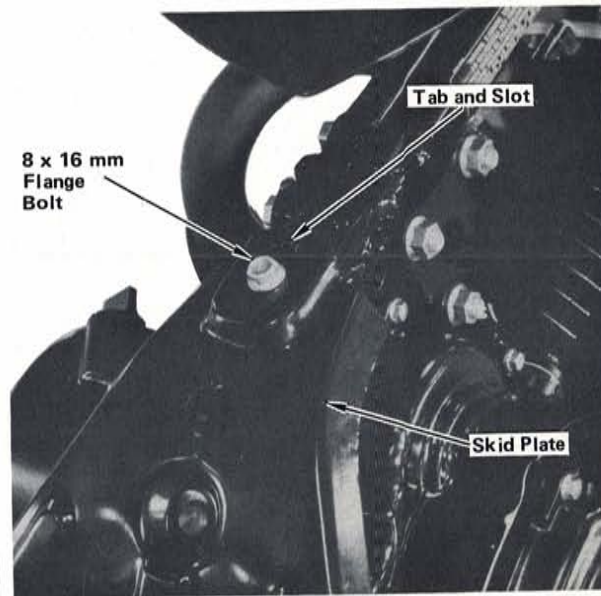
**STEP 50**—Secure taillight wires using wire clamp on taillight mount as shown.



**STEP 51**—Remove protective covering from fuel tank.

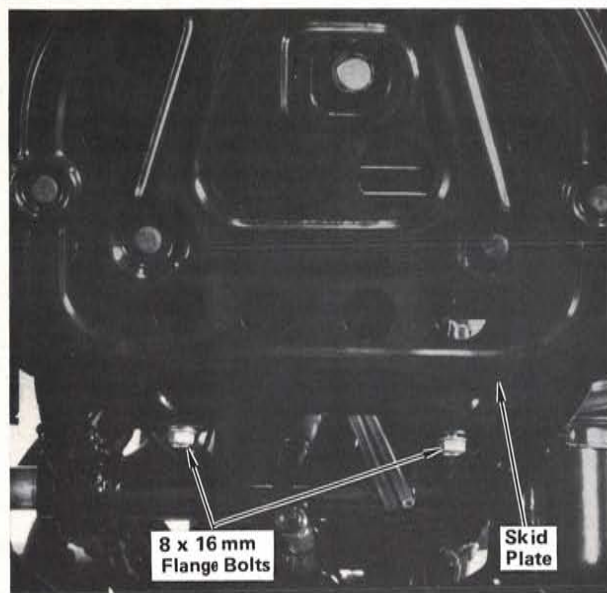


**STEP 52**—Position rubber spacer over drain plug hole in skid plate as shown.



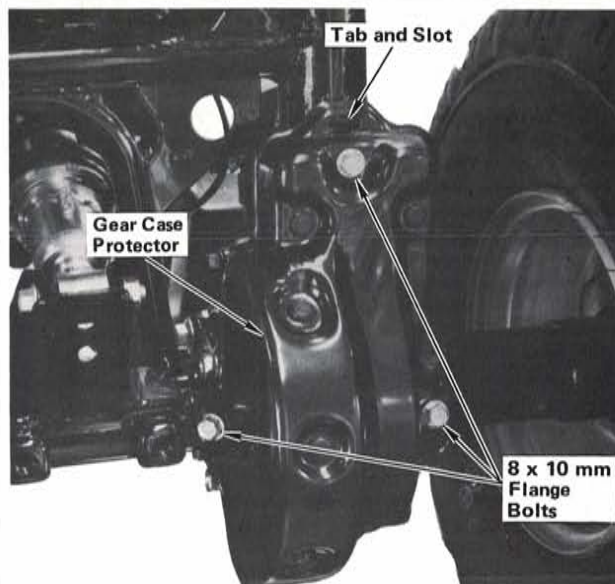
**STEP 53**—Insert tab on frame into slot in skid plate as shown. Attach front of skid plate to frame using an 8 x 16 mm flange bolt. Do not tighten bolt at this time.





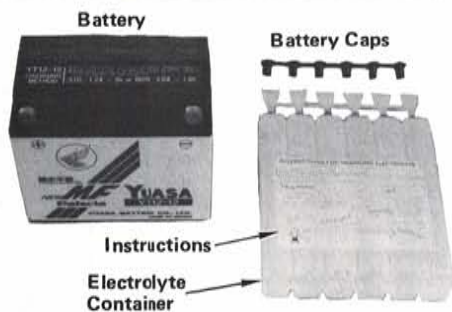
**STEP 54**—Attach rear of skid plate to frame using two 8 x 16 mm flange bolts. Tighten all three skid plate bolts to specified torque.

**Torque specification:**  
2.7 kg-m (19 lb-ft)



**STEP 55**—Hook tab on final drive gear case into slot in gear case protector and install using three 8 x 10 mm flange bolts as shown. Tighten bolts to specified torque.

**Torque specification:**  
2.7 kg-m (19 lb-ft)

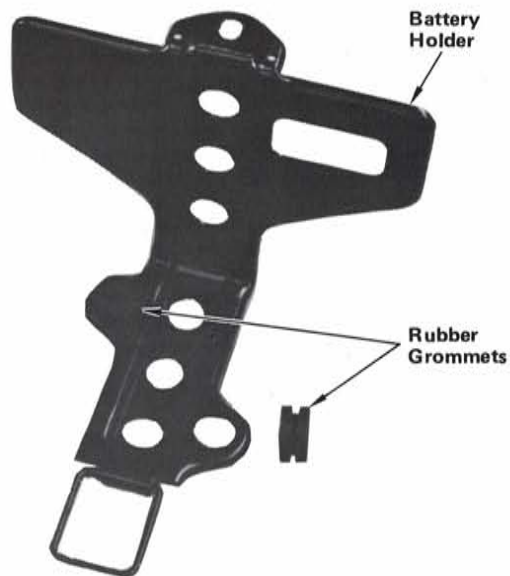


**STEP 56**—Service battery as described on battery preparation label on battery electrolyte container.

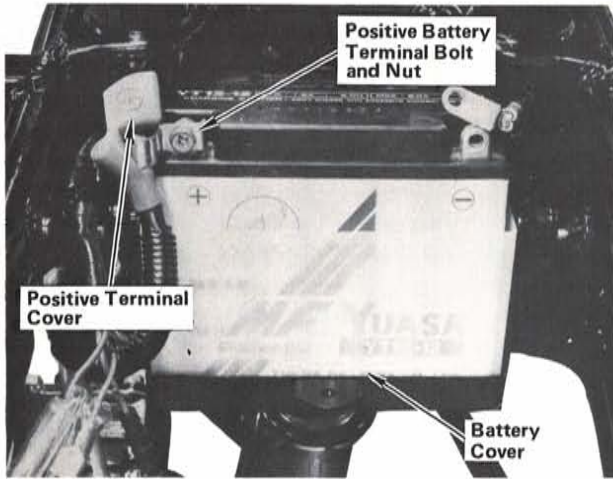
**WARNING** Battery electrolyte contains sulfuric acid. Avoid contact with skin, eyes, or clothing. Antidote: Flush with water and get prompt medical attention.

**CAUTION:**

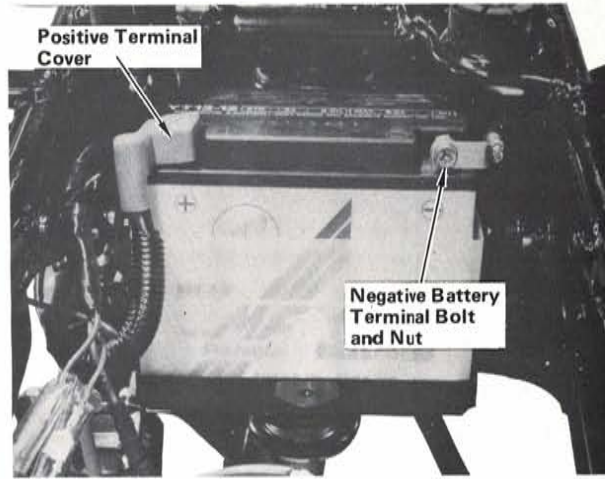
- Remove battery from vehicle whenever filling it with battery electrolyte.
- Do not use battery liquids other than that furnished with battery.
- After filling battery, check that there is no electrolyte left in the container.
- Dispose of container properly.



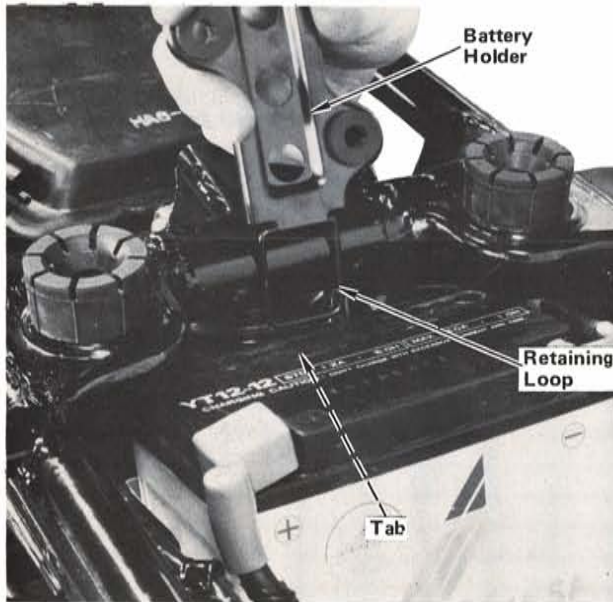
**STEP 57**—Press rubber grommets into holes in battery holder as shown.



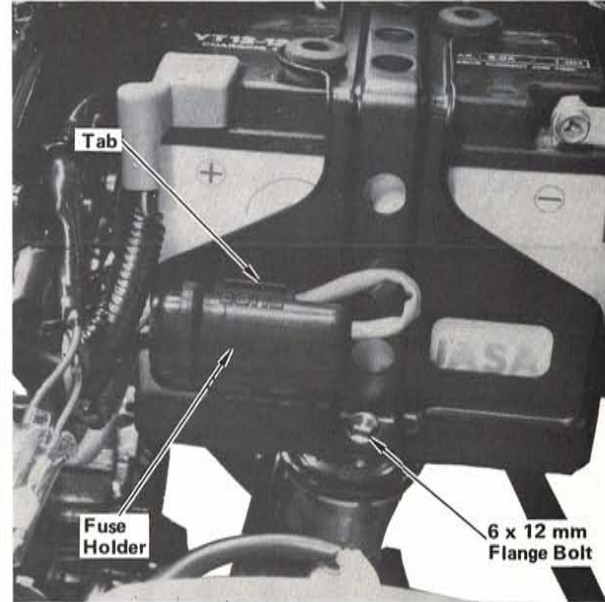
**STEP 58**—Check that ignition switch is off. Place battery in battery cover and slide into battery compartment with terminals facing the rear. Connect positive battery cable (cable with terminal cover) to battery positive (+) terminal using a battery terminal bolt and nut as shown. Tighten bolt securely and coat terminal with clean grease.



**STEP 59**—Slip terminal cover over positive terminal. Connect ground cable to battery negative (-) terminal using a battery terminal bolt and nut as shown. Tighten bolt securely and coat terminal with clean grease.

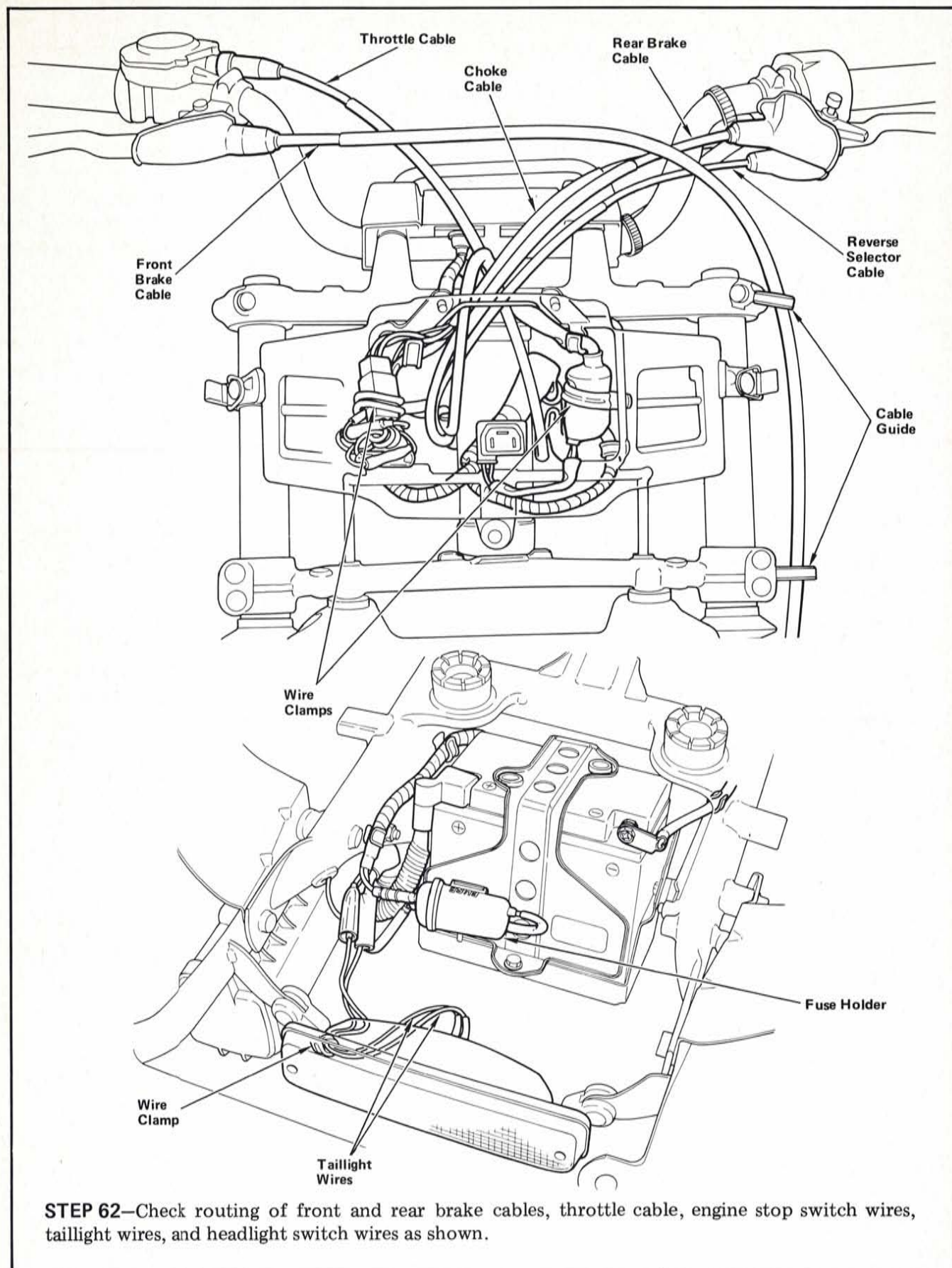


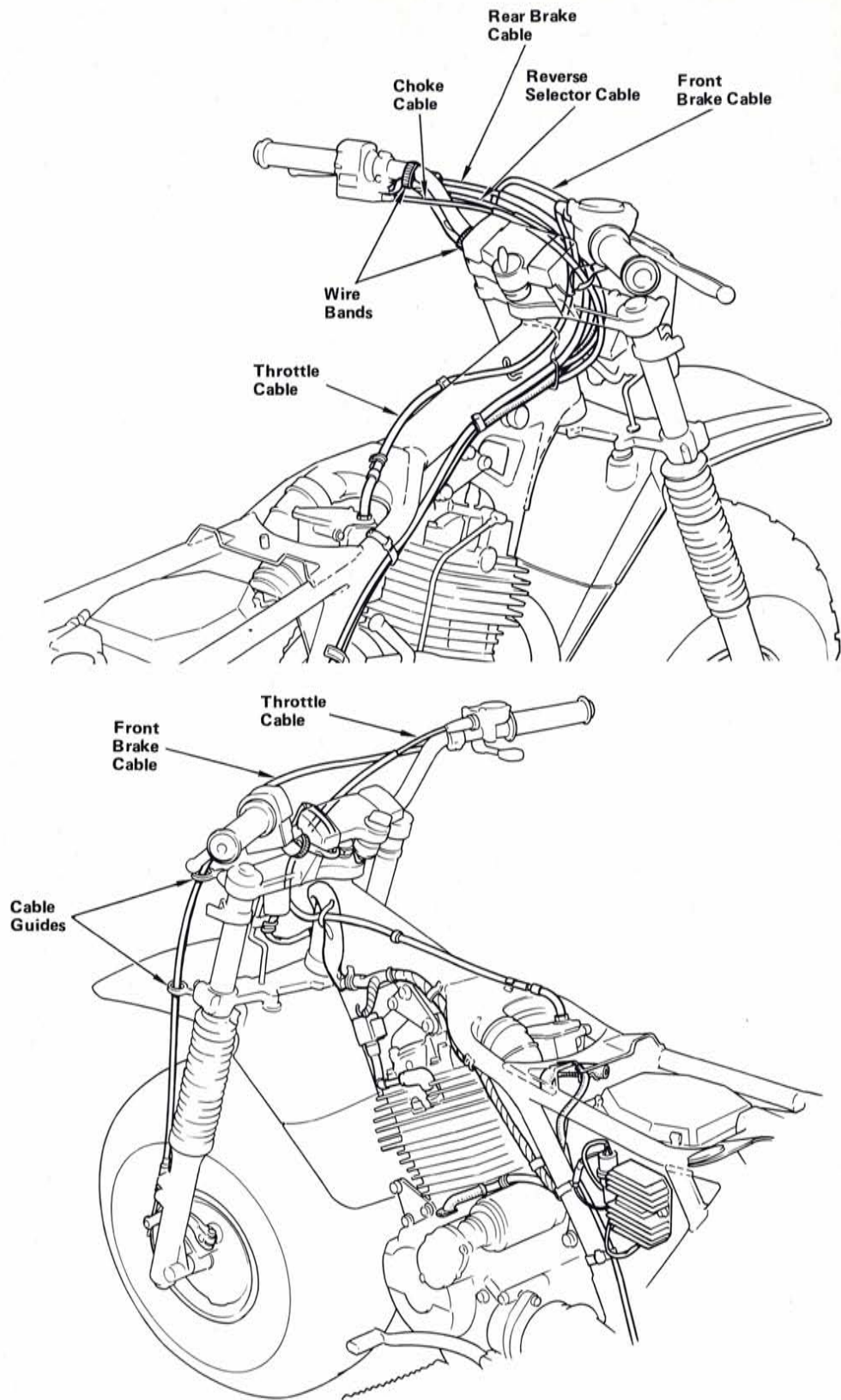
**STEP 60**—Hook retaining loop of battery holder onto tab on forward side of battery compartment.



**STEP 61**—Install battery holder using a 6 x 12 mm flange bolt. Tighten bolt securely. Slip slot of fuse holder over tab on battery holder as shown.

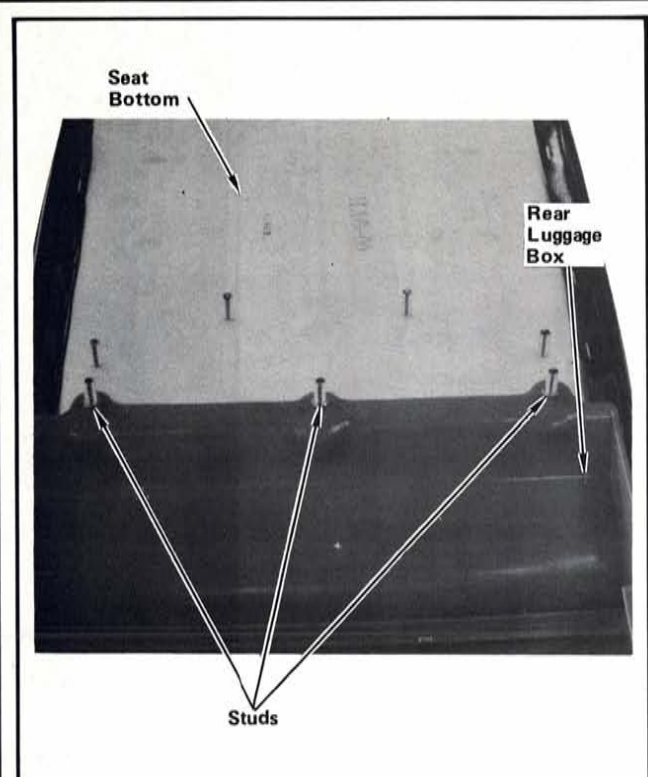




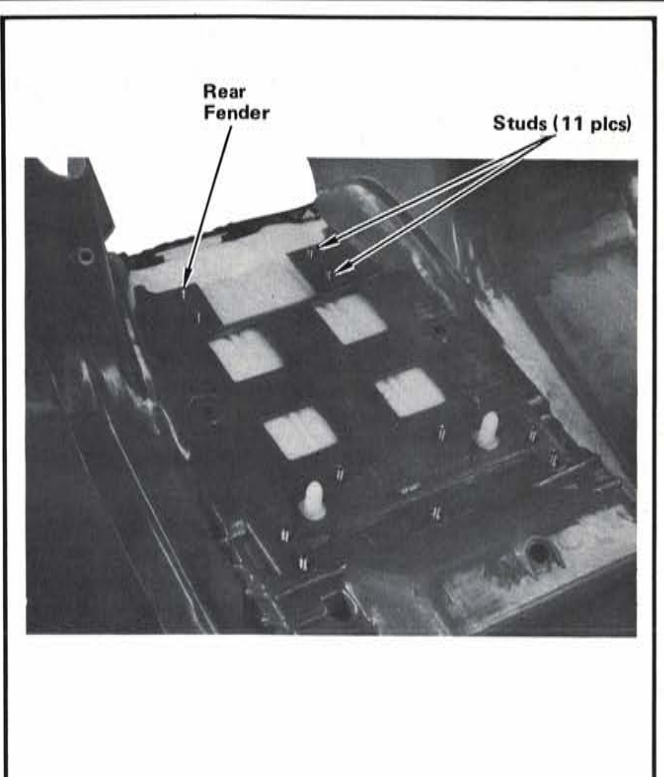


STEP 62—(Continued).

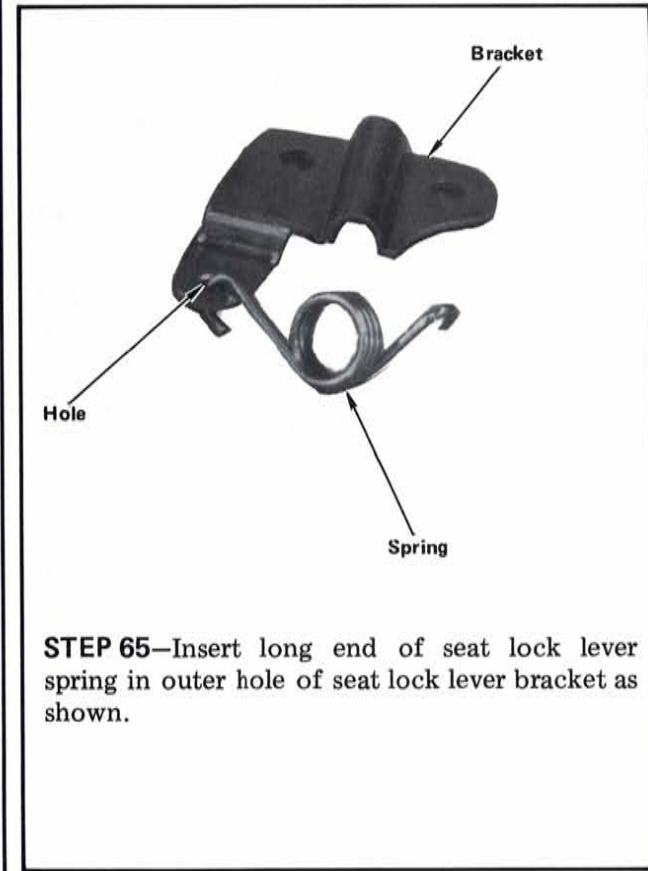




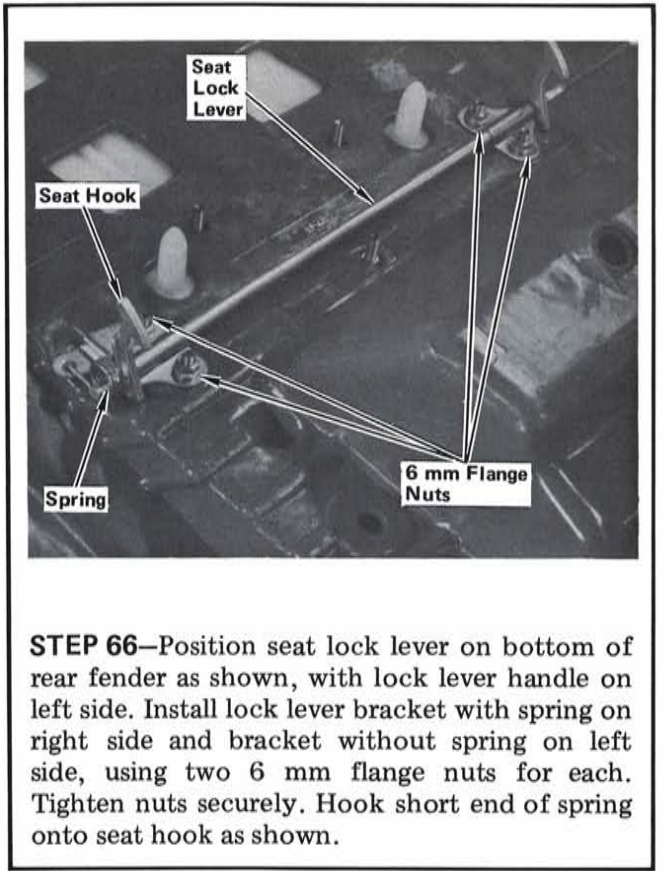
**STEP 63**—Position rear luggage box on the three studs at the rear of the seat as shown.



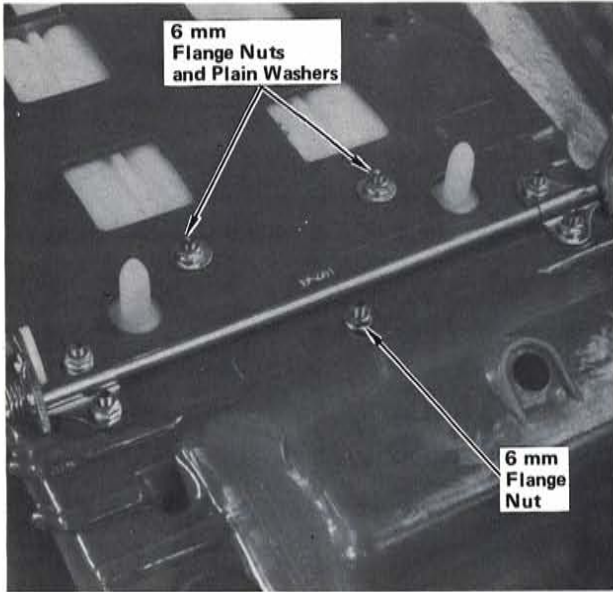
**STEP 64**—Position rear fender on the studs on the bottom of the seat as shown.



**STEP 65**—Insert long end of seat lock lever spring in outer hole of seat lock lever bracket as shown.



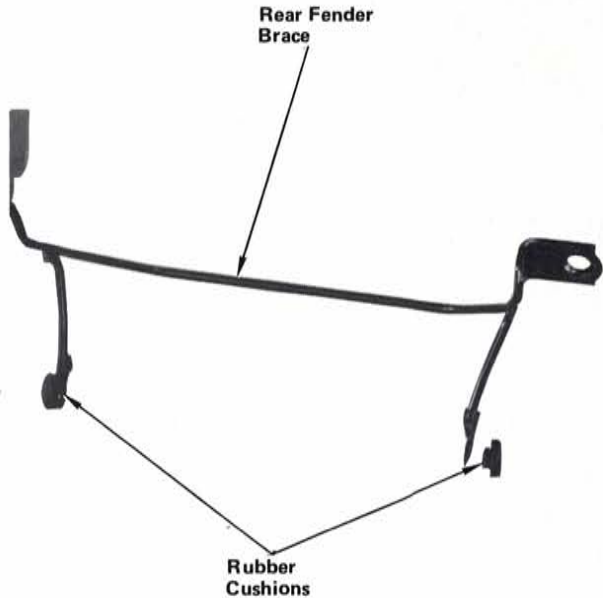
**STEP 66**—Position seat lock lever on bottom of rear fender as shown, with lock lever handle on left side. Install lock lever bracket with spring on right side and bracket without spring on left side, using two 6 mm flange nuts for each. Tighten nuts securely. Hook short end of spring onto seat hook as shown.



6 mm Flange Nuts and Plain Washers

6 mm Flange Nut

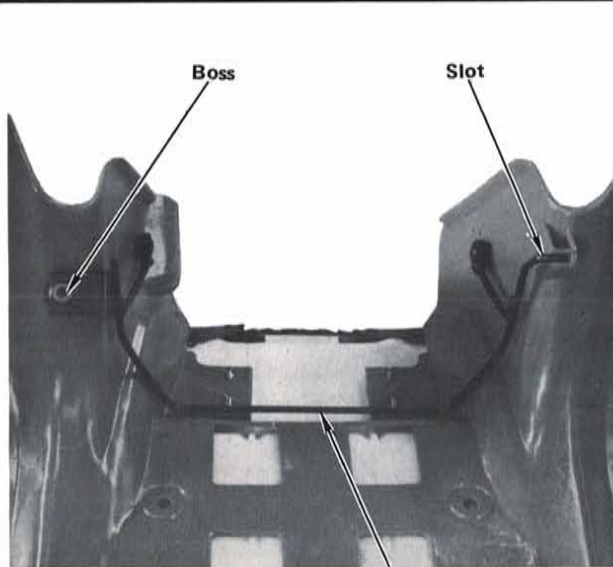
**STEP 67**—Install seat on each side of lock lever using two 6 mm flange nuts and plain washers on forward studs, and a 6 mm flange nut on the rear stud as shown. Tighten nuts securely.



Rear Fender Brace

Rubber Cushions

**STEP 68**—Insert rubber cushions into holes of rear fender brace as shown.

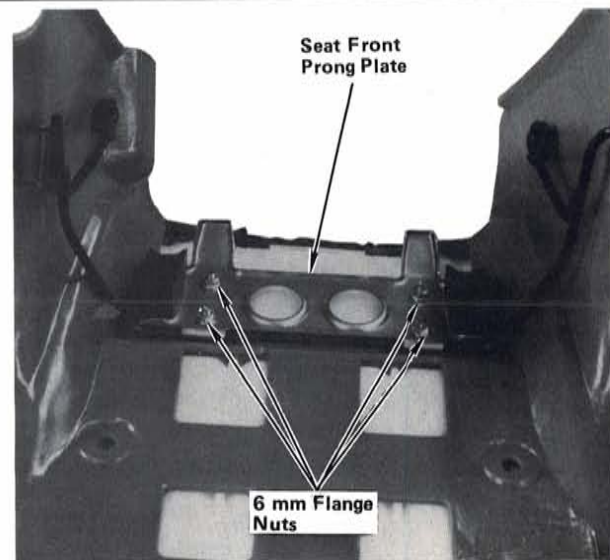


Boss

Slot

Fender Brace

**STEP 69**—Insert left end of fender brace into slot in rear fender as shown, and place right end of fender brace over boss on fender as shown.



Seat Front Prong Plate

6 mm Flange Nuts

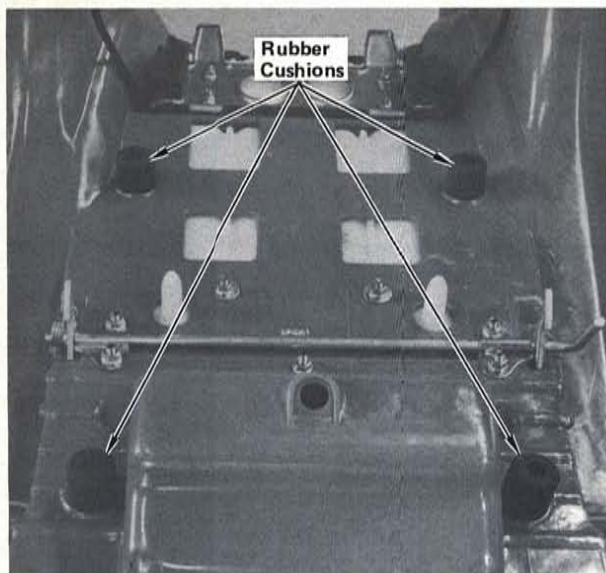
**STEP 70**—Position seat front prong plate over fender brace and studs as shown and install using four 6 mm flange nuts. Tighten nuts securely.

On Frame Nos. 042534 thru 046053, and 046654 thru 046953, it may be necessary to elongate existing four holes in seat front prong plate to fit studs on seat.

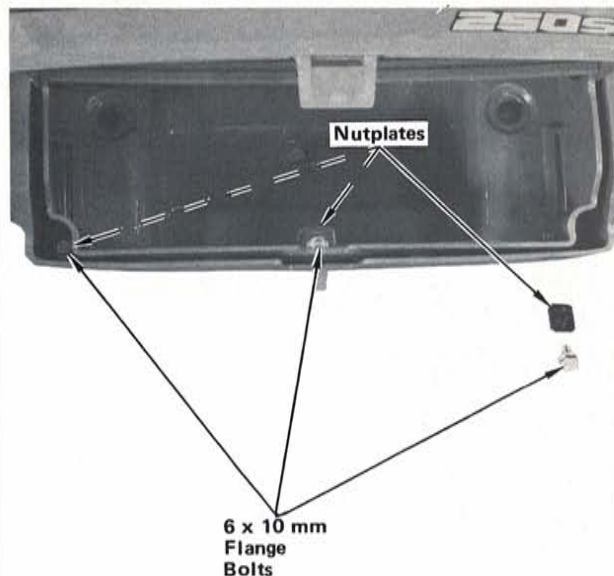
NEW

This page supersedes page 22 dated 7/84. Remove and destroy superseded page. Rev. 11/84



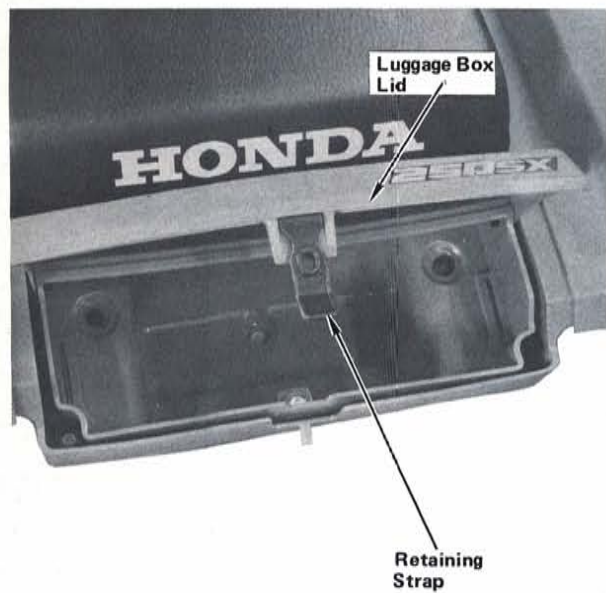


**STEP 71**—Press four rubber cushions into indicated holes in rear fender. Be sure ends of cushions are properly inserted all the way.

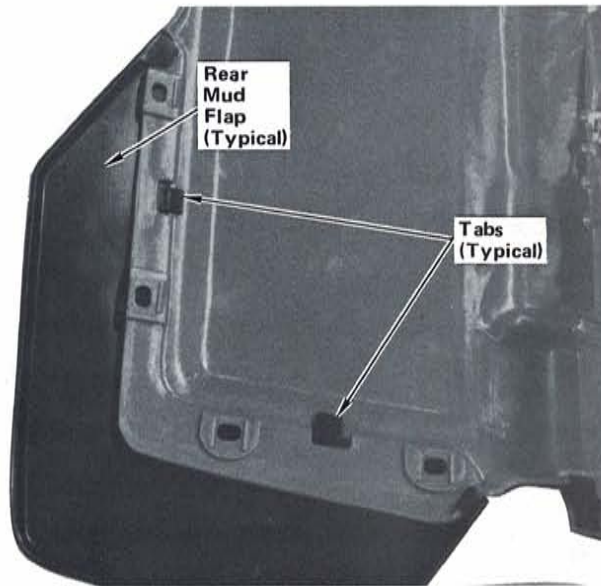


**STEP 72**—Attach rear of luggage box to fender using three 6 x 10 mm flange bolts inserted from the top, and three nutplates under the fender. Tighten bolts to specified torque.

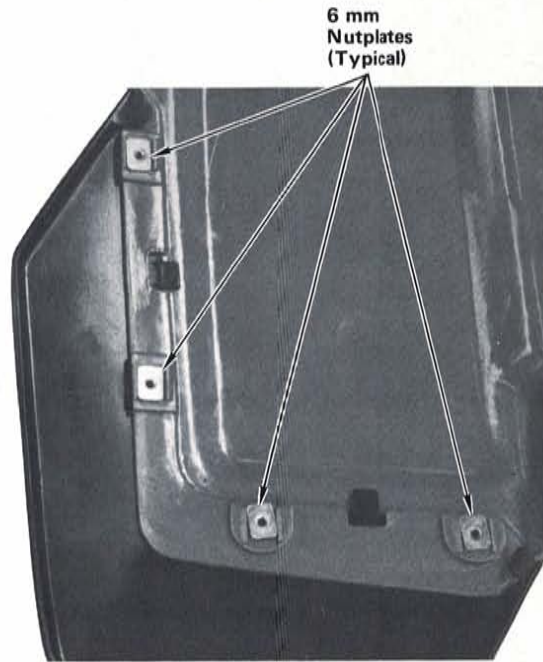
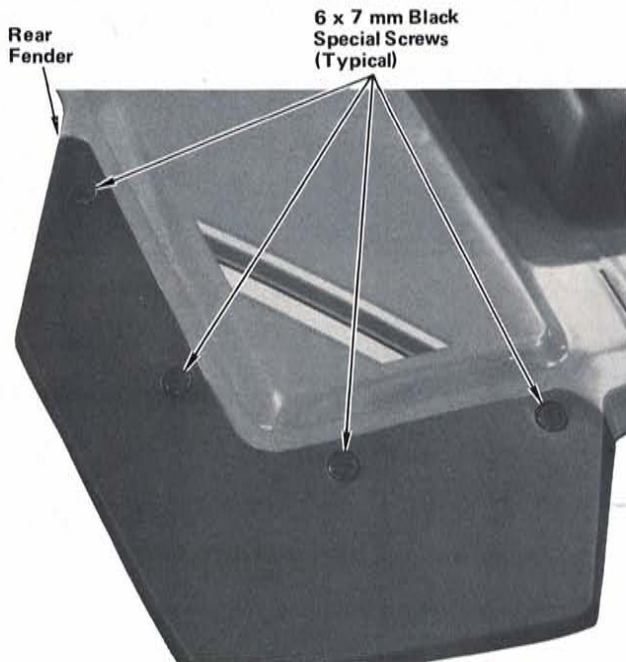
**Torque specification:**  
1.0 kg-m (8 lb-ft)



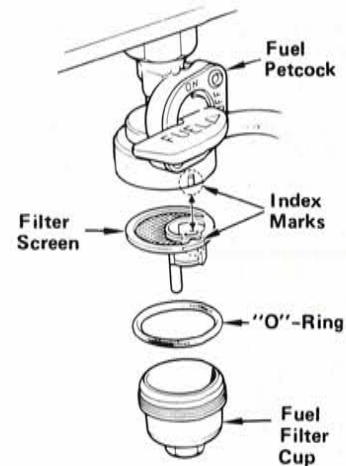
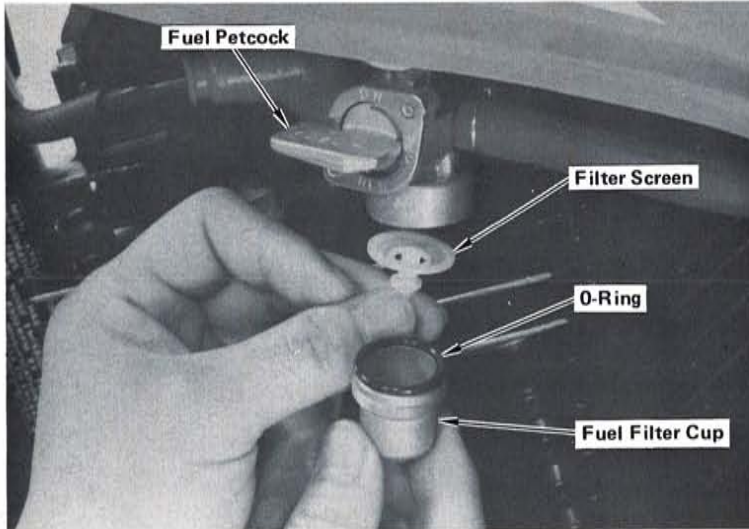
**STEP 73**—Press end of retaining strap into slot in lid of rear luggage box.



**STEP 74**—Insert tabs of rear mud flaps down through slots in right and left rear fenders as shown.



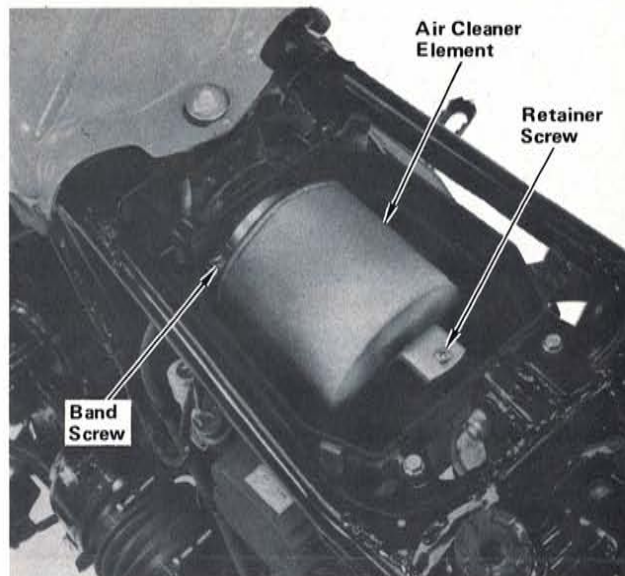
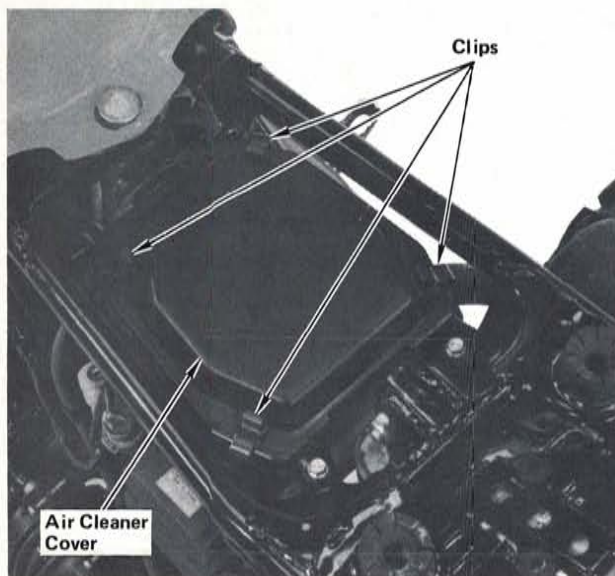
**STEP 75**—Align holes and install rear mud flaps using four 6 x 7 mm black special screws and nutplates for each as shown. Tighten screws securely.



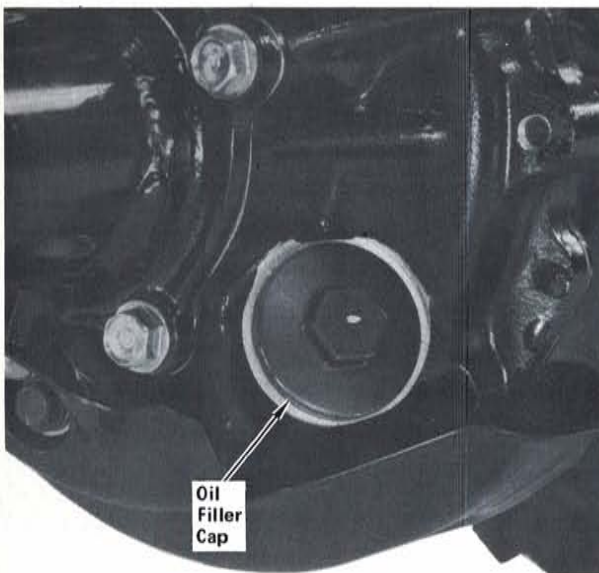
**STEP 76**—Turn fuel petcock to OFF. Remove fuel filter cup and wash cup and filter screen in clean non-flammable or high flash point solvent. Drain, flush and inspect fuel tank. Reinstall filter screen and “O” ring, aligning index marks on filter screen and fuel petcock body. Install filter cup and tighten to a torque of 0.4 kg-m (3 lb-ft). Drain residual fuel from carburetor.

**WARNING** Fuel must be drained into a proper container. Gasoline is flammable and is explosive under certain conditions. Do not smoke or allow flames or sparks near the equipment while draining fuel.



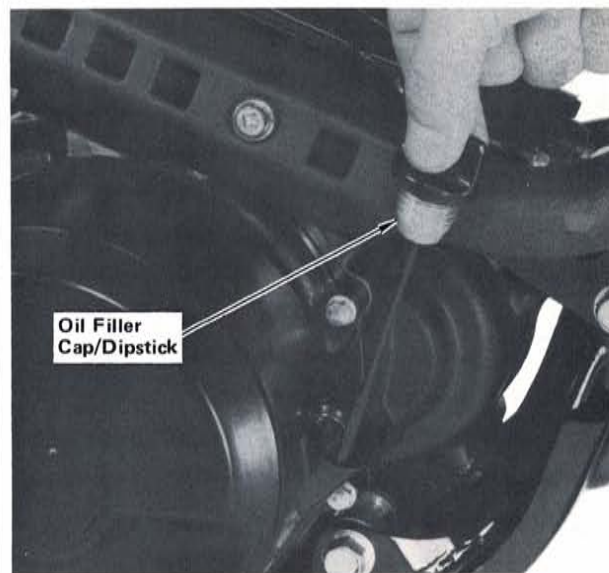


**STEP 77**—Release four clips attaching air cleaner cover and remove cover. Loosen band screw and remove retainer screw. Remove air cleaner element. Check condition of element. If necessary, clean and oil element as described in owner's manual or shop manual. Reinstall element. Tighten retainer screw and band screw securely. Reinstall cover. Make sure clips are secure.

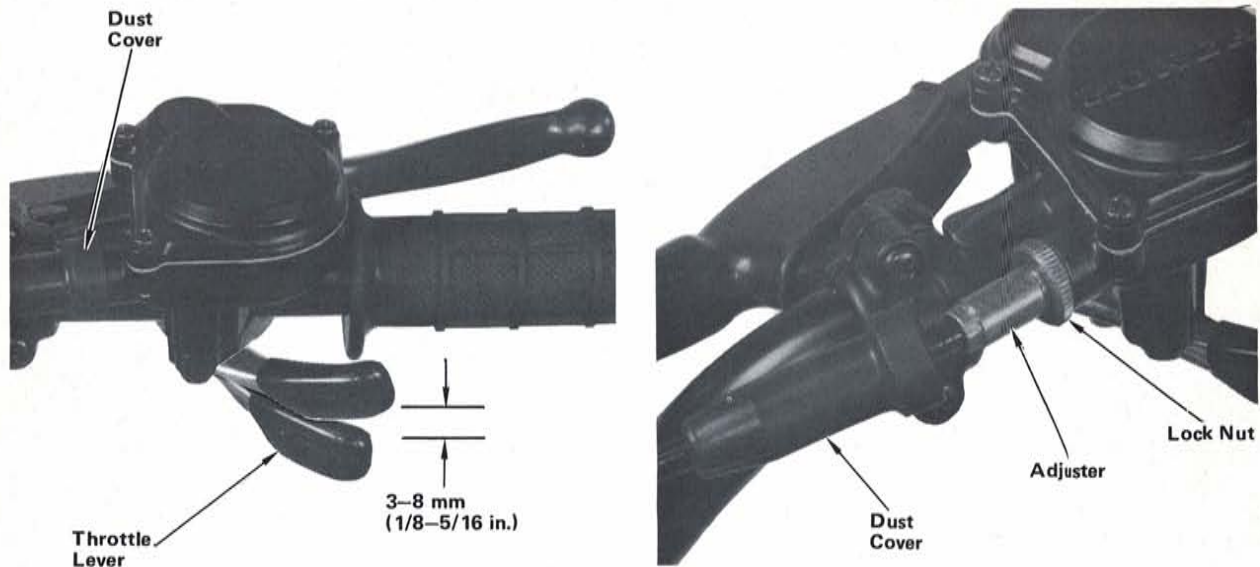


**STEP 78**—Remove oil filler cap from final drive gear case. Check that oil level is even with lower edge of oil filler hole. If necessary, add recommended oil. Reinstall and tighten oil filler cap.

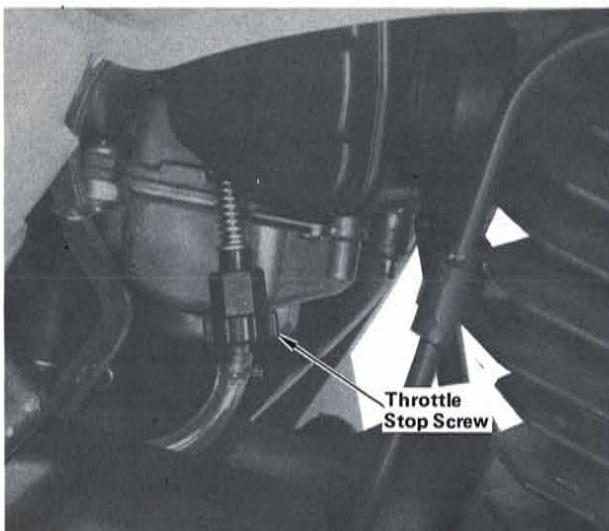
**Recommended oil:**  
**Hypoid Gear Oil SAE 80**



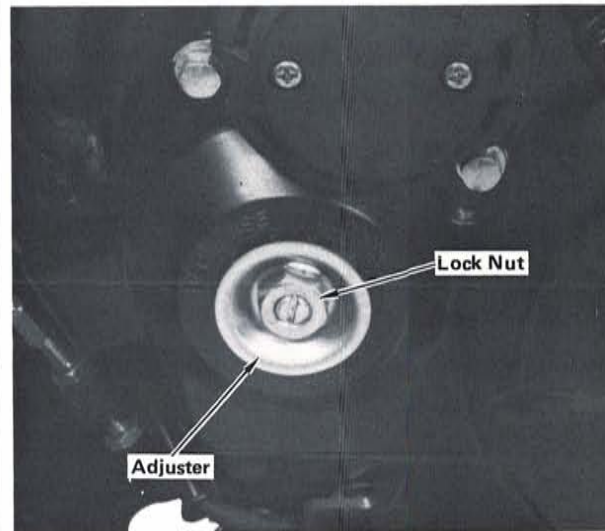
**STEP 79**—Remove oil filler cap/dipstick and fill crankcase with recommended oil as described in owner's manual. Reinstall and tighten oil filler cap/dipstick.



**STEP 80**—Check throttle cable for condition. Check that throttle lever free play is within 3–8 mm (1/8–5/16 in.) at tip of throttle lever. Check for smooth operation of throttle lever from fully closed to fully open in all steering positions and that throttle lever automatically returns from fully open to fully closed when released. If necessary to adjust free play, slide dust cover back to expose adjuster. Loosen lock nut and turn adjuster to obtain correct free play. After adjustment, tighten lock nut and reinstall dust cover.

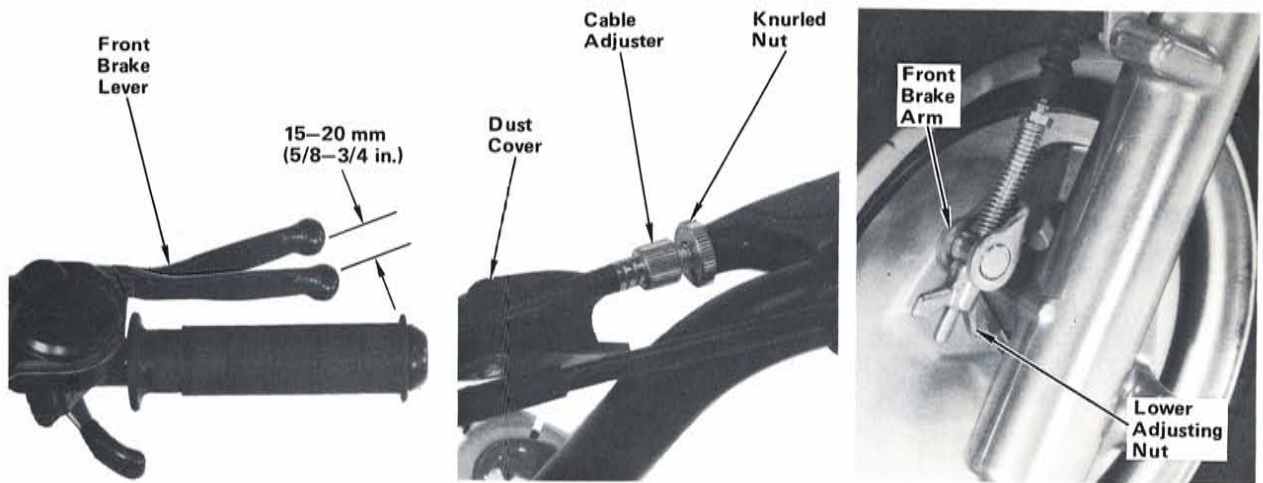


**STEP 81**—Connect a tachometer and check transmission in neutral. Start engine and allow it to warm up to operating temperature and check idle speed at  $1,400 \pm 100$  rpm. If necessary, adjust idle speed using throttle stop screw. Remove tachometer.

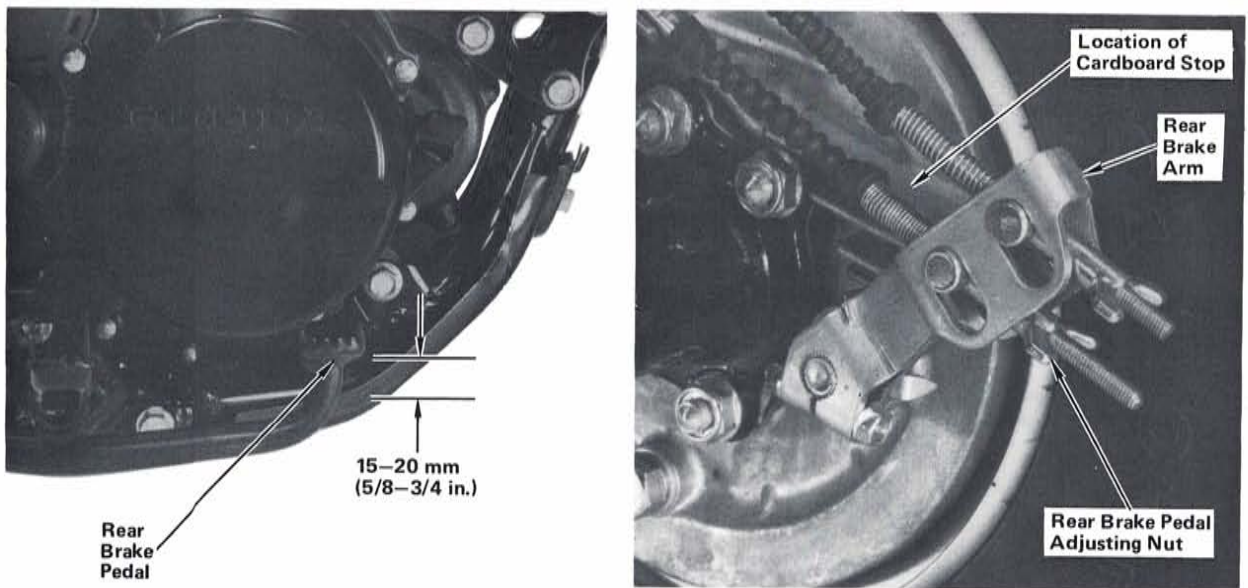


**STEP 82**—Check clutch operation. If adjustment is necessary, use the following procedure. Remove rubber cap over adjuster. Loosen lock nut and turn clutch adjuster counterclockwise until resistance is felt, then turn clutch adjuster 1/8–1/4 turn clockwise and tighten lock nut. Recheck clutch operation. Reinstall rubber cap.

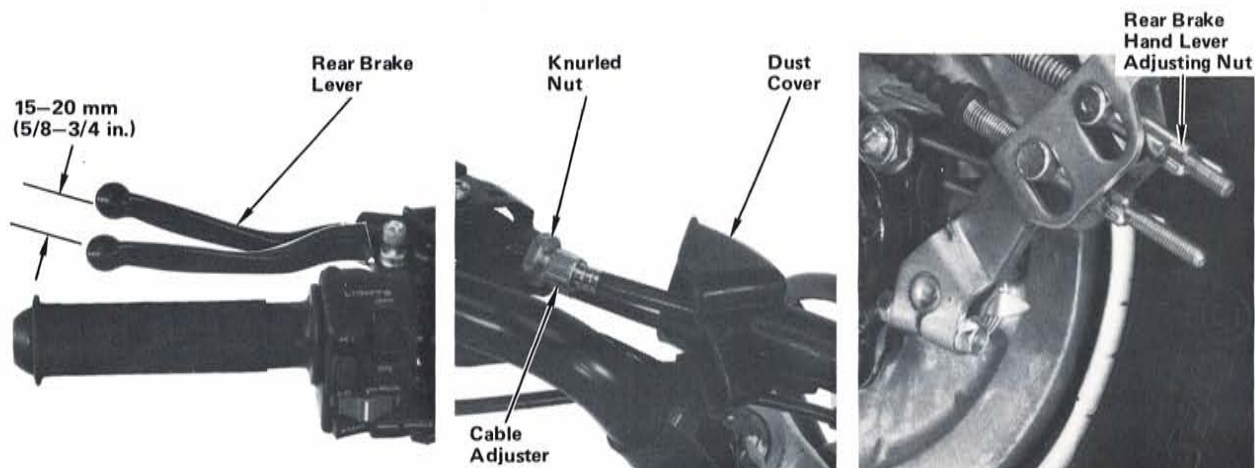




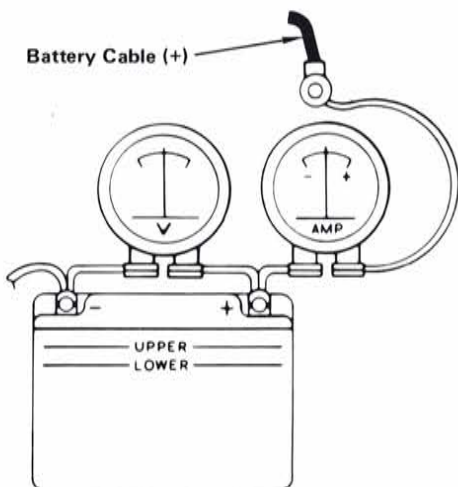
**STEP 83**—Raise front wheel off ground using a support block under engine. Spin front wheel by hand and measure free play of front brake lever before brake starts to engage. Free play, measured at tip of brake lever should be between 15 and 20 mm (5/8-3/4 in.). Use lower adjusting nut to make large adjustments. Small adjustments are made at front brake lever by sliding back dust cover, loosening knurled nut, and turning cable adjuster. After adjustment, tighten knurled nut and reinstall dust cover. Remove support block under engine.



**STEP 83**—Raise rear wheels off ground using a support block under vehicle. Remove cardboard stop in front of rear brake arm. Rotate rear wheels by hand and measure free play before brake starts to engage. Free play, measured at tip of brake pedal, should be maintained between 15 and 20 mm (5/8-3/4 in.). To adjust free play, turn adjusting nut. Turning adjusting nut clockwise will decrease free play.



**STEP 85**—Spin rear wheels by hand and measure free play of rear brake lever before brake starts to engage. Free play, measured at tip of rear brake lever should be between 15 and 20 mm (5/8—3/4 in.). Use adjusting nut on rear brake arm to make large adjustments. Small adjustments are made at rear brake hand lever by loosening knurled nut and turning cable adjuster. After adjustment, tighten knurled nut. Remove block from under vehicle.

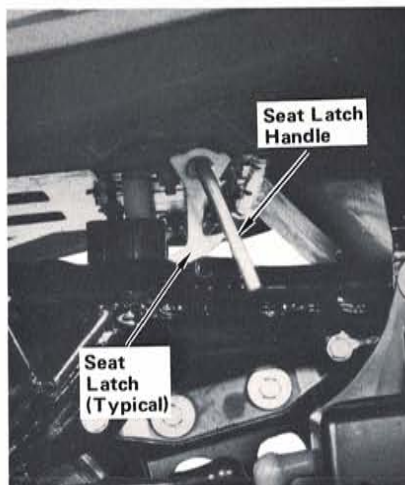
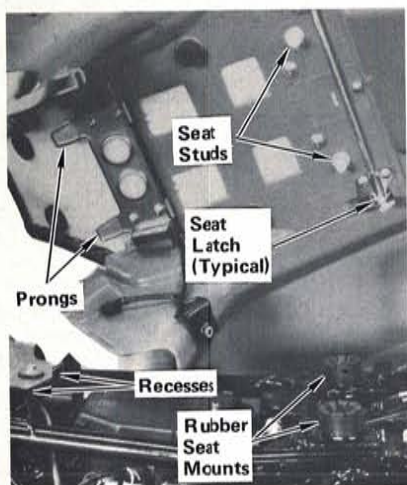


**STEP 86**—Check battery charging system (volts and amperes) at battery, as described on shop manual.

## CAUTION

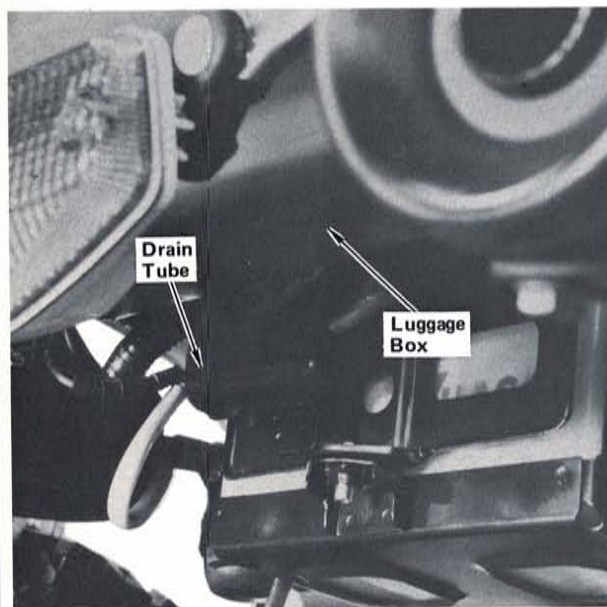
REMOVE BATTERY AND MAINTAIN IN FULLY CHARGED CONDITION UNLESS VEHICLE IS TO BE DELIVERED IMMEDIATELY. REFER TO SERVICE BULLETIN SL #48. DO NOT USE ELECTRIC STARTER IMMEDIATELY AFTER INSTALLATION OF A FRESHLY CHARGED BATTERY. SOME TIME IS REQUIRED FOR BATTERY TO ATTAIN FULL CAPACITY.



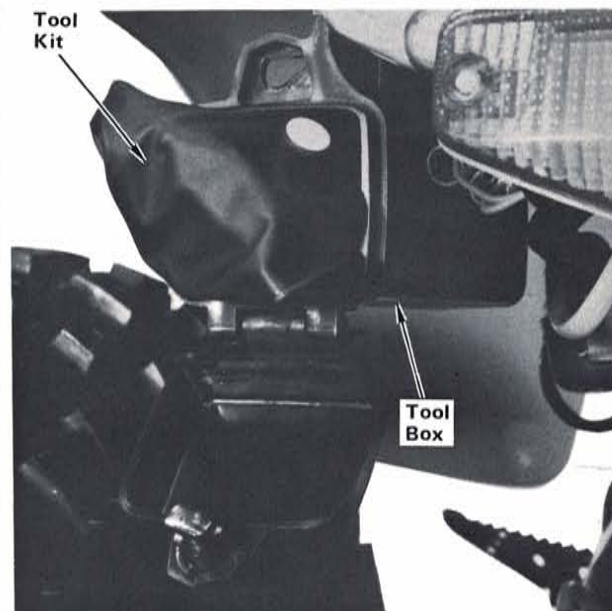


**STEP 87**—Pull kick starter out of the way. Install and latch seat by inserting front prongs into recesses behind fuel tank and inserting seat studs into rubber seat mounts in frame. Press down on rear of seat to engage seat latches. Remove protective sheets from fuel tank labels.

**CAUTION:** To prevent damage to rear fender, be sure seat is pushed forward all the way so seat latches will engage smoothly when pressing down on rear of seat.



**STEP 88**—Insert drain tube into hole in bottom of rear luggage box.



**STEP 89**—Open tool box cover and insert tool kit. Close and lock tool box cover.





## TORQUE TABLE

ITEM	SIZE	TORQUE
Handlebar upper holder bolts	-----	2.4 kg-m (18 lb-ft)
Front fork bolts	8 mm	3.2 kg-m (23 lb-ft)
Front axle	-----	9.0 kg-m (65 lb-ft)
Axle holder nuts	-----	1.2 kg-m (9 lb-ft)
Rear wheel hub nuts	10 mm	5.5 kg-m (40 lb-ft)
Front fender bolts	6 mm	1.0 kg-m (8 lb-ft)
Headlight nuts	6 mm	1.2 kg-m (9 lb-ft)
Taillight nuts	-----	0.15 kg-m (1.1 lb-ft)
Carrying handle bolts	8 mm	2.1 kg-m (15 lb-ft)
Skid plate and gear case protector bolts	8 mm	2.7 kg-m (19 lb-ft)
Luggage box bolts	6 mm	1.0 kg-m (8 lb-ft)
Fuel filter cup	-----	0.4 kg-m (3 lb-ft)

*NOTE: Check all items on the following Pre-delivery Service Check List. Refer to owner's manual or shop manual for specifications and detailed procedures. Always test ride the unit to make sure that it is functioning properly.*

## PRE-DELIVERY SERVICE CHECK LIST

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> Adjust front and rear brakes, check cable routing and check operation.</li> <li><input type="checkbox"/> Fill crankcase with recommended oil.</li> <li><input type="checkbox"/> Inspect fuel tank, drain, and flush. Clean fuel filter. Fill tank, turn on petcock and check for leaks. Check flow through fuel filter.</li> <li><input type="checkbox"/> Drain residual fuel from carburetor.</li> <li><input type="checkbox"/> Check air cleaner element. Clean and oil if necessary.</li> <li><input type="checkbox"/> Fill final drive case with recommended oil.</li> <li><input type="checkbox"/> Adjust idle speed.</li> <li><input type="checkbox"/> Check throttle lever free play, cable routing, and operation in all steering position.</li> <li><input type="checkbox"/> Check tire pressure.</li> <li><input type="checkbox"/> Inspect electrical components for proper operation and adjustment. <ul style="list-style-type: none"> <li>• Headlight switch.</li> <li>• Headlight: Adjust high beam aim.</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Neutral and reverse indicator lights.</li> <li>• Taillight.</li> <li>• Engine stop switch.</li> <li>• Starter.</li> <li>• Battery charging system.</li> </ul> <ul style="list-style-type: none"> <li><input type="checkbox"/> Check security of all nuts, bolts, and other fasteners.</li> <li><input type="checkbox"/> Check to ensure that all applicable recall and product update campaigns are complied with.</li> <li><input type="checkbox"/> <b>TEST RIDE:</b> Check performance, handling, and operation. <ul style="list-style-type: none"> <li>• Transmission, high-low-reverse gear range selector, and clutch: Ease of shifting, clutch operations, etc.</li> <li>• Acceleration: Smoothness, etc.</li> <li>• Cruising: Smoothness, etc.</li> <li>• Handling: Stability and cornering.</li> <li>• Brakes: Smoothness and stopping power.</li> <li>• Idling: Smoothness, throttle response, return to idle.</li> <li>• Recheck idle speed after 10 minutes of stop and go driving.</li> <li>• Upon completion of test ride, check for fuel and oil leaks.</li> </ul> </li> </ul> |
|---|---|

## LOOSE PARTS

PART NAME	QTY	H/C	PART NUMBER
Drain tube	1	1647254	17358-VM4-000
Battery	1	1768126	31500-VM0-007
Battery electrolyte container	1	-----	-----
Battery holder	1	1841162	31513-HA6-000
Headlight sub wire harness	1	1841188	32120-HA6-000
Wire band B1	2	0468819	32161-404-000
Headlight	1	1827641	33100-HA2-003
Taillight	1	1841220	33700-HA6-003
Pin, taillight	2	1423748	33716-964-000
Cushion rubber, rear fender bracket	2	0843649	38565-671-000
Gear case protector	1	1822956	50355-HA0-000
Skid plate	1	1822964	50360-HA0-000
Spacer rubber, engine guard	1	1822980	50362-HA0-000
Handlebar cover, right	1	1841832	53205-HA6-000
Handlebar cover, left	1	1841873	53215-HA6-000
Front fender	1	1841899	61100-HA6-000ZA
Headlight case	1	1841907	61301-HA6-003
Nut, special, 6 x 7 mm, rear mud guard	8	0955575	61304-958-003
Cushion rubber, headlight case bracket	2	0460485	61312-149-300
Seat	1	1841972	77100-HA6-000
Seat lock lever	1	1841980	77105-HA6-000
Seat lock spring	1	1841998	77107-HA6-000
Bracket, right, lock lever	1	1842004	77108-HA6-000
Bracket, left, lock lever	1	1842012	77109-HA6-000
Cushion rubber, seat	4	0154799	77204-286-020
Rear fender	1	1842046	80100-HA6-003ZA
Rear fender catch	1	1842053	80101-HA6-000
Nut, rear fender	3	1842061	80104-KJ2-000
Mud flap, rear fender, right	1	1842079	80111-HA6-003
Mud flap, rear fender, left	1	1842087	80112-HA6-003
Rear fender brace	1	1842095	80116-HA6-020
Rear fender bracket, right	1	1842103	80121-HA6-000
Rear fender bracket, left	1	1842111	80122-HA6-000
Rear trunk lid	1	-----	-----
Retaining flap, rear trunk lid	1	1304401	80214-943-000
Rear handrail	1	1842145	81200-HA6-000
Tool box	1	1842152	83500-HA6-000
Collar, headlight	2	0843615	84706-415-000
Tool set	1	1824093	89010-HA0-000
Special screw, mud flap	8	1798339	90103-VM4-003
Bolt, flange, 8 x 10 mm, gear case protector	3	1741081	90116-965-000
Bolt, flange, 8 x 40 mm	1	1404698	90118-965-000
Battery terminal bolts/nuts set	1	-----	-----
Washer, 6.5 x 2.5 x 1.5 mm, front fender	4	1044288	90404-680-000



## LOOSE PARTS (Continued)

PART NAME	QTY	H/C	PART NUMBER
Nut, lock, 10 mm, rear wheel	8	1439249	90304-GE8-003
Cushion rubber, battery holder	2	1106814	80852-898-000
Screw, pan head, 6 x 20 mm, headlight case	1	0791483	93500-06020-0G
Nut, flange, 6 mm, rear fender	11	0471623	94050-06000
Nut, flange, 6 mm, headlight	2	0471623	94050-06000
Washer, plain, 6 mm, rear fender	2	0629824	94103-06800
Washer, plain, 10 mm, rear wheel	8	0914648	94103-10000
Cushion rubber, rear fender bracket	2	0298919	95011-63000
Bolt, flange, 6 x 10 mm, rear trunk lid	3	0344952	95700-06010-08
Bolt, flange, 6 x 12 mm, battery holder	1	0252254	95700-06012-08
Bolt, flange, 6 x 25 mm, front fender	4	0484485	95700-06025-00
Bolt, flange, 8 x 12 mm, rear handrail	1	0496455	95700-08012-00
Bolt, flange, 8 x 16 mm, rear handrail	1	0631242	95700-08016-00
Bolt, flange, 8 x 16 mm, skid plate	3	0631242	95700-08016-00
Bolt, flange, 8 x 22 mm, rear carrying handle	1	0637090	95700-08022-00
Bolt, flange, 8 x 25 mm, rear carrying handle	1	0671214	95700-08025-00
Owner's manual	1	-----	31HA6600
Rear wheel	2	-----	427-HA6-000
Front brake adjusting nut	1	0710921	43459-434-000
Front axle	1	1841485	44301-HA6-000
Axle collar, front axle	1	1822659	44312-HA0-000
Front wheel	1	-----	44600-HA6-000
Front brake panel	1	-----	45000-HA6-030
Cable guide inner (assembled with cable guide)	2	0293324	45466-329-000
Brake hose guide A	1	1084326	45467-961-010
Brake hose guide B	1	1085182	45468-961-000
Front fork, right	1	1844059	51400-HA6-003
Front fork, left	1	1844117	51500-HA6-003
Pin, indicator panel	4	1841865	53212-HA6-000
Bolt, flange, 8 x 36 mm, fork top bridge	2	0338293	90111-362-000
Bolt, flange, 8 x 40 mm, front fork, left	3	1404698	90118-965-000
Bolt, flange, 8 x 40 mm, front fork, right	2	1404698	90118-965-000
Spring, front brake return	1	0271056	95014-73100
Joint, front brake arm	1	0400945	95015-32001

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# HONDA

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