Set-up Instructions



MPD 528 8608

AMERICAN HONDA MOTOR CO., INC.
100 WEST ALONDRA BOULEVARD, GARDENA, CALIFORNIA 90247

1987 Model ATC200X

WARNING

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

SET-UP INSTRUCTION **REVISED PAGES**

Pages Affected

Rev. Date

Remove and destroy superseded pages.

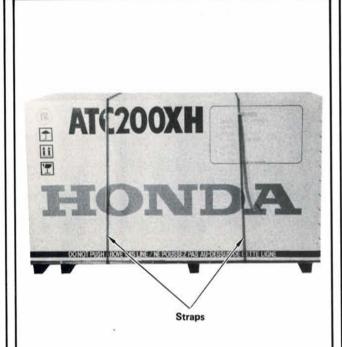
Pay special attention to warnings, cautions, and notes.

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

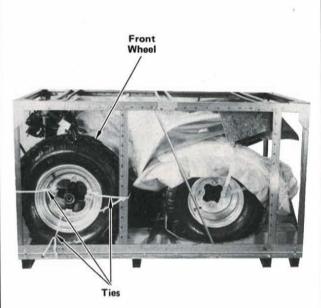
CAUTION: means hazards or unsafe practices which could cause minor personal injury or product or property damage.

NOTE: gives helpful information.

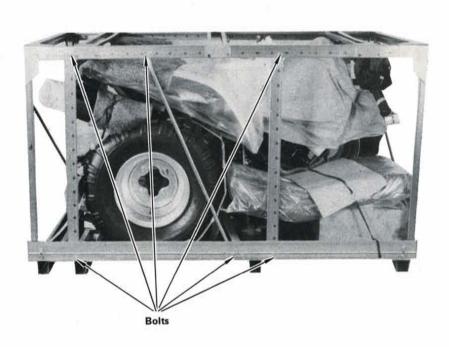
| TORQUE TABLE | | | | | |
|-------------------------------|-------|---------------------|--|--|--|
| ITEM | SIZE | TORQUE | | | |
| Front brake hose clamp nut | 6 mm | 1.0 kg-m (8 lb-ft) | | | |
| Handlebar upper holder bolts | 8 mm | 2.7 kg-m (19 lb-ft) | | | |
| Master cylinder holder screws | | 0.9 kg-m (7 lb-ft) | | | |
| Fork leg bolts | 10 mm | 2.7 kg-m (19 lb-ft) | | | |
| Front fender bolts | 6 mm | 1.0 kg-m (8 lb-ft) | | | |
| Front axle | | 9.0 kg-m (70 lb-ft) | | | |
| Axle holder nuts | | 1.2 kg-m (9 lb-ft) | | | |
| Front brake caliper bolts | 8 mm | 2.7 kg-m (19 lb-ft) | | | |
| Front brake disc nuts | 8 mm | 2.5 kg-m (18 lb-ft) | | | |
| Front brake hose guide nuts | 8 mm | 2.2 kg-m (16 lb-ft) | | | |
| Front brake hose guide bolt | 6 mm | 1.2 kg-m (9 lb-ft) | | | |
| Rear axle nuts | | 9.0 kg-m (70 lb-ft) | | | |
| Carrying handle bolts | 8 mm | 2.7 kg-m (19 lb-ft) | | | |
| Skid plate bolts | 8 mm | 2.7 kg-m (19 lb-ft) | | | |
| Seat nuts | 6 mm | 1.2 kg-m (9 lb-ft) | | | |
| Front brake hose screw/washer | 5 mm | 0.3 kg-m (2 lb-ft) | | | |



STEP 1—Cut straps and remove carton cover.



STEP 2—Cut ties and remove front wheel from crate sides.

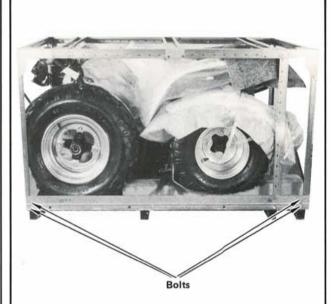


STEP 3—Remove and discard bolts attaching side braces to crate.



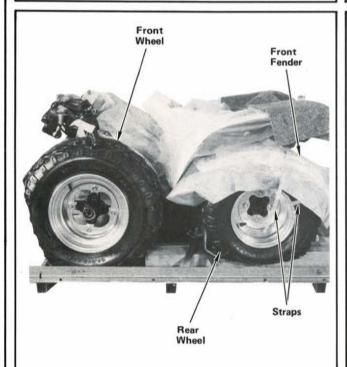


STEP 4—Remove and discard two nuts attaching upper handlebar holder to shipping brace. Remove and discard nut attaching rear shipping brace to shipping bracket.

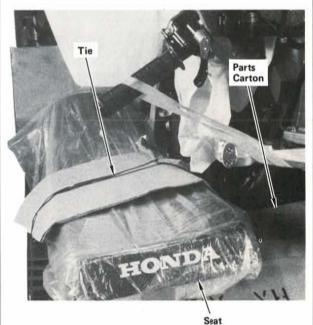


STEP 5—Remove and discard bolts attaching crate ends to crate base. Carefully lift off crate frame using two people.

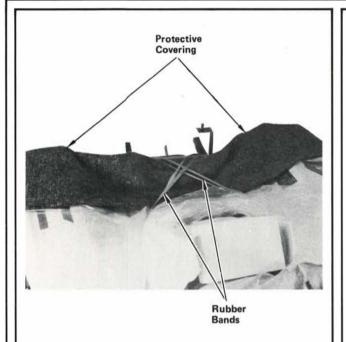
CAUTION: Use care not to damage vehicle while removing frame.



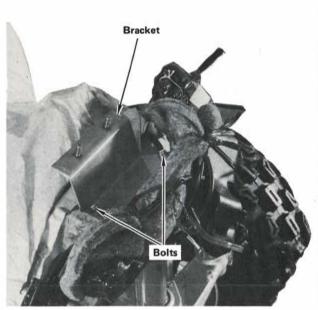
STEP 6—Cut straps and remove front fender from rear wheel. Remove wheel from base.



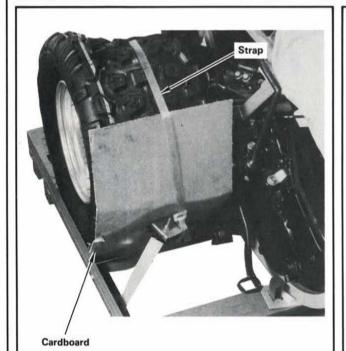
STEP 7—Remove tie and seat, parts carton. Remove protective cover.



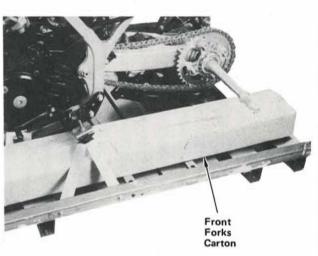
STEP 8—Remove rubber band, rear fender and protective covering from top of vehicle.



STEP 9—Remove two bolts attaching front shipping bracket to upper handlebar holder.

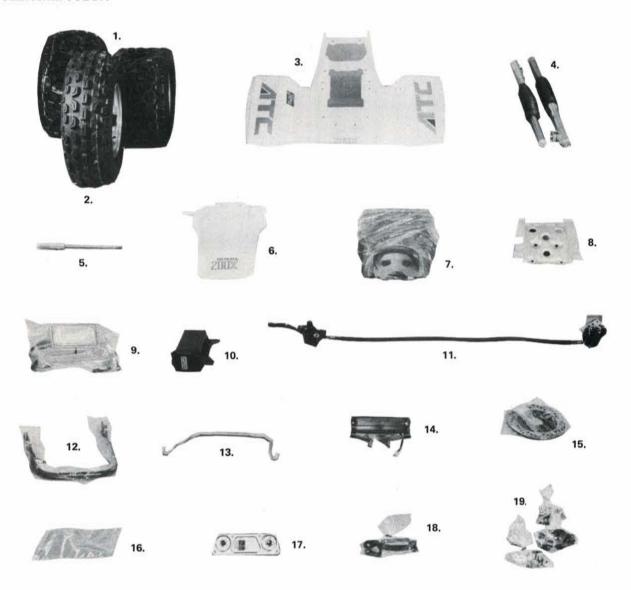


STEP 10-Remove strap, cardboard and wheel.



STEP 11—Remove front forks carton from crate base.

STEP 12—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" on the following pages. 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.

LOOSE PARTS LIST

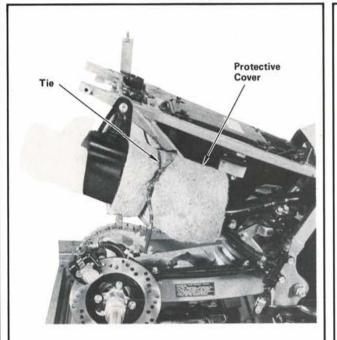
| PART NAME | QTY | H/C | PART NUMBER |
|------------------------------|--------------------------------------|---------|-----------------|
| 1. Rear wheel assembly | 2 | | |
| 2. Front wheel assembly | 1 | | |
| 3. Rear fender | 1 | | 80100-HB5-670 |
| 4. Front fork, right | 1 | 2208734 | 51400-HB5-003 |
| Front fork, left | 1 | | 51500-HB5-000 |
| 5. Front axle | 1 | 2208395 | 44301-HB5-000 |
| Axle side collar, right | 1 | 1846369 | 44311-965-680 |
| Axle collar, B | 1 | 1828086 | 44312-HA2-000 |
| 6. Front fender | 1 | | 61100-HB5-670 |
| 7. Seat | 1 | 2444354 | 77100-HB5-670 |
| 8. Engine guard | 1 | 2444230 | 50360-HB5-670 |
| 9. Headlight assembly | 1 | | |
| 10. Tool box assembly | 1 | | |
| Owner's manual | 1 | | |
| 11. Front brake assembly | 1 | | |
| 12. Carrier pipe assembly | 1 | 3555555 | |
| 13. Fender stopper stay | 1 | | 88116-HB5-000 |
| 14. Taillight | 1 | | |
| 15. Front brake disc | ī | 2208460 | 45251-HB5-000 |
| 16. Owner's manual bag | î | 2088383 | 83642-HA0-680 |
| 17. Seat lock plate | î | 2444362 | 80102-HB5-670 |
| 18. Tool box stiff stay, A | î | 2275568 | 83513-HB5-000 |
| Tool box stay, A | î | 2078269 | 83513-VM6-68 |
| Tool box plate, B | î | 2275584 | 83515-HB5-000 |
| 19. Attaching hardware | * | 2210001 | 00010 1100 000 |
| Front fender | | | |
| Stopper rubber | 1 | 2209021 | 61101-HB5-000 |
| Fender mount rubber | 4 | 0680678 | 61103-430-000 |
| Fender mount collar | 4 | 0763946 | 61104-444-000 |
| | 4 | 1044288 | 90404-680-000 |
| 6.5 x 2.5 x 1.5 mm washer | 1 | 0487009 | 93891-05012-0 |
| 5 x 12 mm washer/screw | i | 0156885 | 94001-05000-0 |
| 5 mm hex nut | | | |
| 6 x 25 mm flange nut | 4 1 | 2024230 | 96500-06025-0 |
| Rear mud guard collar | 1 | 2444370 | 80115-KE2-660 |
| Front fork | • | 0000470 | 45 461 LIDE 000 |
| Front brake clamp, A | 1 | 2208478 | 45461-HB5-000 |
| Front brake clamp, B | 1 | 2208486 | 45462-HB5-000 |
| Brake hose clamp | 1 | 2208494 | 45467-HB5-000 |
| Brake hose stay | 1 | 2208502 | 45469-HB5-000 |
| 8 x 60 mm flange bolt | $\begin{array}{c}2\\2\\1\end{array}$ | 2209344 | 90113-HB5-000 |
| 8 mm flange nut | 2 | 0481143 | 94050-08000 |
| 6 x 10 mm flange nut | | 1085729 | 96000-06010-0 |
| 8×40 mm flange bolt | 4 | 2209773 | 96400-08040-0 |
| 6 x 16 mm flange bolt | 1 | 2028942 | 96500-06016-0 |
| Helmet holder | 1 | 2102945 | 50715-HA2-670 |
| 8 x 40 mm flange bolt | 2 | 2209773 | 96400-08040-0 |

STEP 12—(Continued)

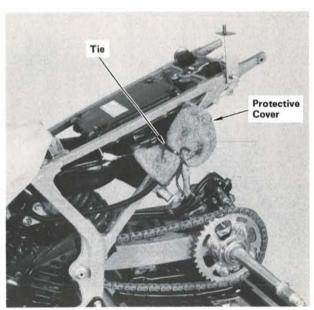
LOOSE PARTS LIST (Continued)

| PART NAME | QTY | H/C | PARTNUMBER |
|-------------------------------|-----------------------|---------|---|
| Front brake | | | |
| Master cylinder holder | 1 | 1046374 | 45517-961-000 |
| 6 x 25 mm oval screw | 2 | 0753087 | 93700-06025-0G |
| 8 x 45 mm flange bolt | $\frac{2}{2}$ | 2159796 | 96400-08045-00 |
| Front disc brake | | | |
| 8 mm flange nut | 3 | 1420231 | 90309-KF0-003 |
| Handlebar | | | |
| Handlebar cover cap | 2 | | 53206-HA5-770 |
| Handlebar upper holder, right | 1 | 1274547 | 53111-958-000 |
| Handlebar upper holder, left | 1 | 1274562 | 53121-958-000 |
| 8 x 35 mm flange bolt | $\overline{4}$ | 1829993 | 96300-08035-00 |
| 6 x 20 mm pan screw | 2 | 0791483 | 93500-06020-0G |
| Rear cover washer | $\frac{2}{2}$ | 1243591 | 90439-MB0-000 |
| Taillight | _ | | |
| Headlight case collar | 1 | 0215699 | 61302-229-300 |
| Carrier pipe mount collar | ī | 2137354 | 81202-HB3-000 |
| Tool box | ैं | 210.001 | 012021120 000 |
| Tool box mount collar | 1 | 2078251 | 83511-VM6-680 |
| 8 mm plain washer | $\bar{2}$ | 0876896 | 94103-08000 |
| 6 x 20 mm flange bolt | $_1^2$ | 1829894 | 96300-06020-00 |
| 8 x 18 mm flange bolt | ĩ | 2209732 | 96300-08018-00 |
| 8 x 35 mm flange bolt | $\overline{2}$ | 1829993 | 96300-08035-00 |
| 8 x 45 mm flange bolt | 2_1 | 2209740 | 96300-08045-00 |
| Seat | - | 2200.10 | 000000000000000000000000000000000000000 |
| 6 mm U nut | 4 | 1187707 | 90301-473-003 |
| Seat lock plate | î | 1828334 | 50223-HA2-000 |
| Seat setting rubber, B | 2 | 0154807 | 77205-286-000 |
| Rear fender | 1 20 1 | 0101001 | |
| Rear fender guard rubber | 1 | 2209153 | 80103-HB5-000 |
| Rear cover washer | | 0742973 | 90506-425-000 |
| 6 x 12 mm pan screw | $\frac{1}{2}$ | 1039247 | 93500-06012-0H |
| 6 mm flange nut | $\frac{1}{2}$ | 0471623 | 94050-06000 |
| 6 x 12 mm flange bolt | $\frac{1}{2}$ | 2024206 | 96500-06012-00 |
| Fender stopper bracket | 2 2 2 2 2 | 2444396 | 80117-HB5-000 |
| Engine guard | <u></u> | 2111000 | COLL I MIDO COO |
| 8 x 16 mm flange bolt | 4 | 2155513 | 90115-HA2-670 |
| 8.5 x 20 mm washer | 4 | 1947019 | 90526-GB0-930 |
| Rear wheel assembly | ·* | 1011010 | 00020 000 |
| 18 mm axle nut | 9 | 2104925 | 90304-HA7-670 |
| 4 x 30 mm split pin | $\frac{2}{2}$ | 0058461 | 94201-40300 |
| Skid plate | 1 | 2208650 | 50355-HB5-000 |
| 8 x 16 mm flange bolt | 4 | 2155513 | 90115-HA2-670 |
| 8.5 x 20 mm washer | 4 | 1947019 | 90526-GB0-930 |
| olo w mo min washer | -1 | 1041019 | 30020-GB0-300 |

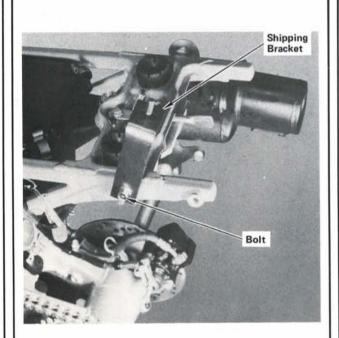
STEP 12-(Continued)



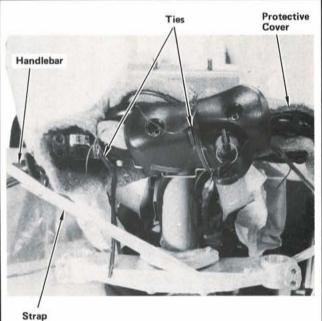
STEP 13—Remove tie and protective cover from muffler.



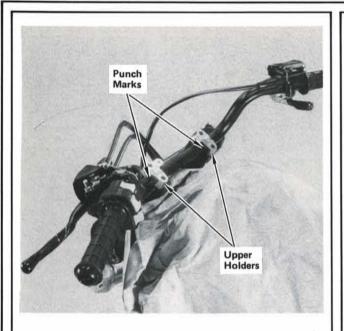
STEP 14—Remove tie and protective cover from rear shock reservoir.



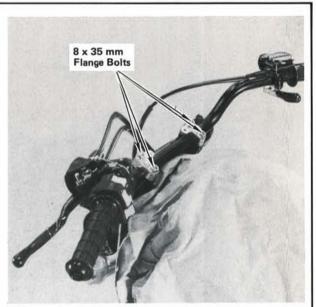
STEP 15—Remove bolt attaching rear shipping bracket to rear frame.



STEP 16-Remove strap, ties, and protective covering from handlebar.

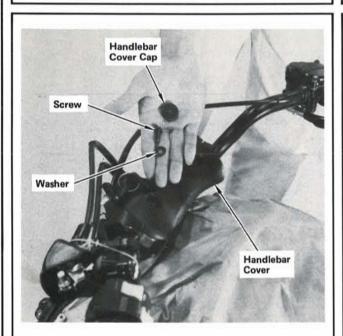


STEP 17—Position handlebar on lower holders with serrations aligned with holders and punch mark on handlebar aligned with top of lower holders. Position upper holders on handlebar as shown, with punch mark on each holder forward.

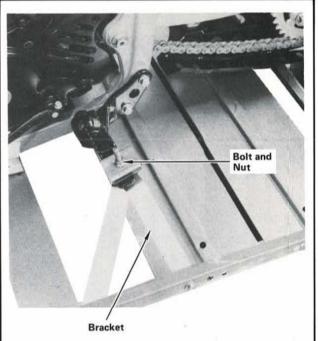


STEP 18—Install upper handlebar holders using two 8 x 35 mm flange bolts for each. Tighten forward bolts to specified torque first, then tighten rear bolts to same torque.

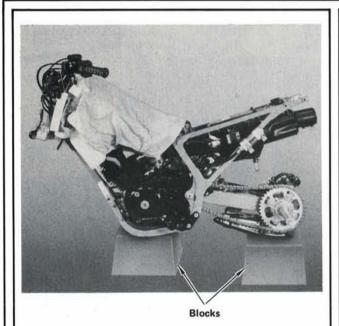
Torque specification: 2.7 kg-m (19 lb-ft)



STEP 19—Install the handlebar cover onto the upper holders using the washers and screws. Tighten the attaching screws securely. Align the lugs on the handlebar cover cap with the grooves in the cover, and install the caps.

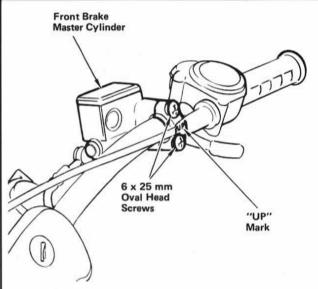


STEP 20—Remove bolt and nut attaching footpegs to shipping brackets on each side.

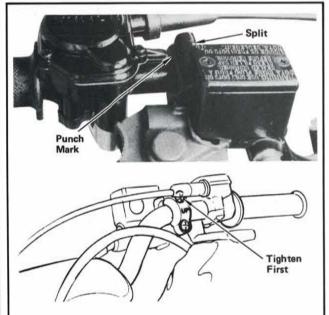


STEP 21—Carefully remove vehicle from crate base and support on padded blocks as shown. This will require two people.

CAUTION: The vehicle can easily be tipped over until it is resting on the front and rear wheels.

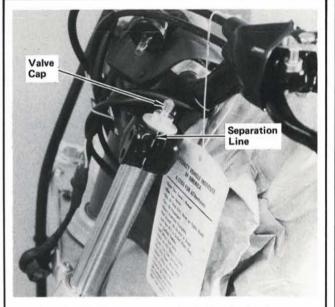


STEP 22—Assemble front brake master cylinder and holder with "UP" mark on holder up. Loosely install holder using two 6 x 25 mm oval head screws.

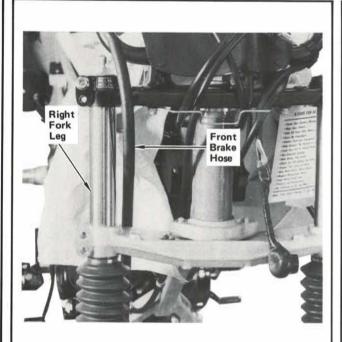


STEP 23—Position master cylinder so split aligns with punch mark on handlebar. Tighten upper screw to specified torque first, then tighten lower screw to same torque.

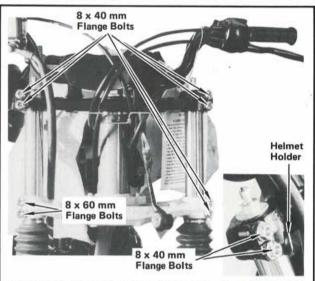
Torque specification: 0.9 kg-m (7 lb-ft)



STEP 24—Slide right and left fork legs up through holes in lower and upper fork bridges. (Left fork leg has axle holder.) Position fork legs so that the separation line between the fork bolt and fork tube is even with top of upper fork bridge as shown. Check that fork air valve caps are installed.

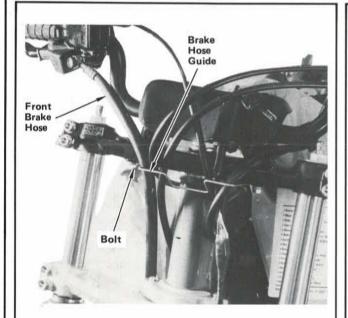


STEP 25—Route front brake hose between right fork leg and frame as shown.

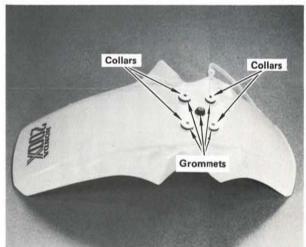


STEP 26—Secure right fork leg using four 8 x 40 mm flange bolts, placing the top lower bolt through the helmet holder as shown. Secure the left fork leg using two 8 x 40 mm flange bolts on the upper fork bridge and two 8 x 60 mm flange bolts on the lower bridge. Tighten bolts to specified torque.

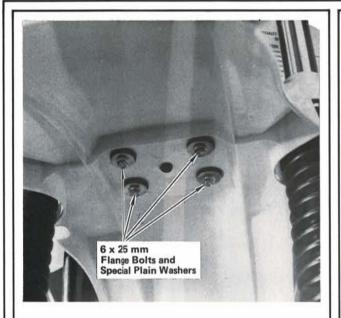
Torque specification: 2.1 kg-m (15 lb-ft)



STEP 27—Remove and retain brake hose guide bolt from upper bridge. Position brake hose between upper bridge and hose guide and reinstall bolt securely.



STEP 28—Insert five rubber grommets into holes in front fender. Insert four flanged collars into grommets from the top as shown.



STEP 29—Position front fender between fork legs and install using four 6×25 mm flange bolts and special plain washers. Tighten bolts to specified torque.

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

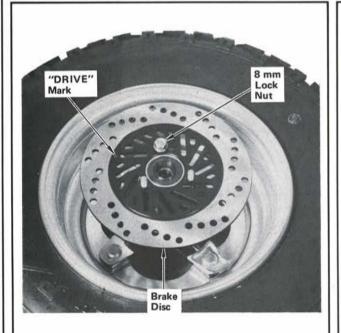


STEP 30—Inflate all three tires to specified tire pressure.

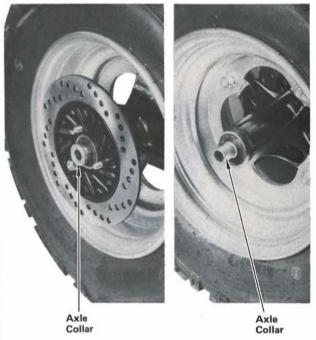
Tire pressure: Front: 3.5 psi. Rear: 2.5 psi.

NOTE: Some pressure will be lost when check-

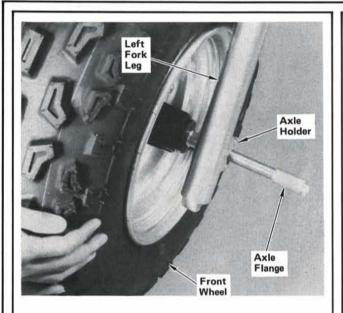
ing tire pressure with a gauge.



STEP 31—Position front brake disc on studs of front wheel with "DRIVE" mark side facing the outside. Loosely install brake disc using one 8 mm lock nut. Do not tighten nut at this time.

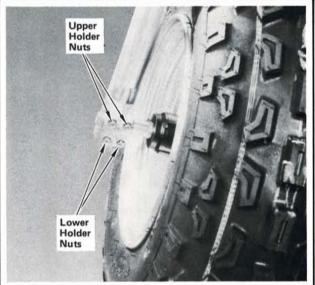


STEP 32—Insert right and left collars into grease seals.



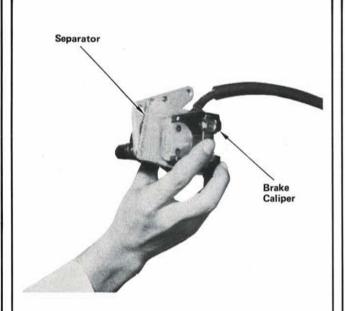
STEP 33—Position the wheel with the brake disc on the right hand side. Install and tighten front axle to specified torque with the left leg positioned so that the axle holder is flush with the flange of front axle.

Torque specification: 9.0 kg-m (70 lb-ft)

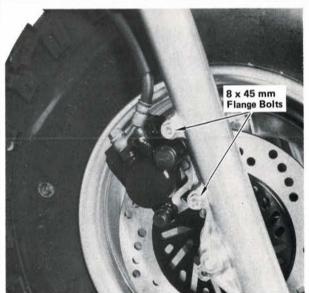


STEP 34—Tighten upper axle holder nuts to specified torque first, then tighten lower nuts to same torque.

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



STEP 35—Remove separator from between brake pads. Remove any preservation residue from pads.



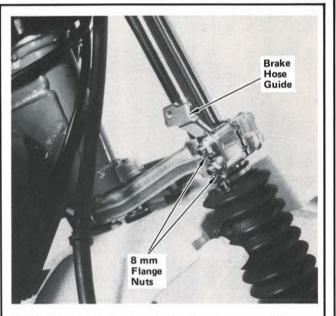
STEP 36—Carefully insert front brake disc between brake pads of front brake caliper. Install front brake caliper on right fork leg using two 8 x 45 mm flange bolts. Tighten bolts to specified torque.

Torque specification: 2.5 kg-m (18 lb-ft)



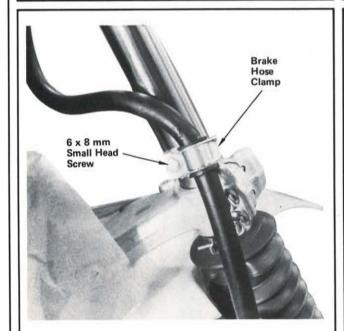
STEP 37—Install the remaining two 8 mm disc lock nuts and tighten all three to the specified torque.

Torque specification: 2.5 kg-m (18 lb-ft)

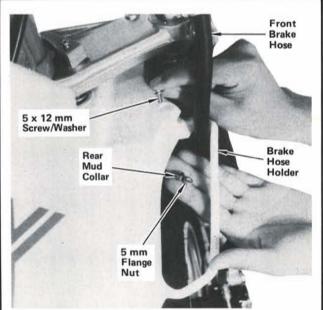


STEP 38—Install front brake hose guide on lower fork bridge as shown using two 8 mm flange nuts. Tighten nuts to specified torque.

Torque specification: 2.2 kg-m (16 lb-ft)

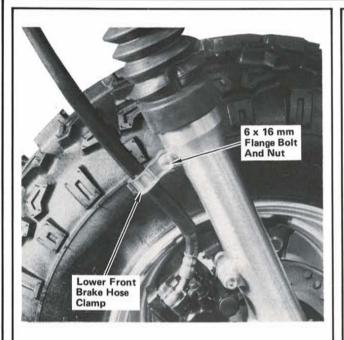


STEP 39—Install lower brake hose clamp onto lower fork bridge using a 6×10 mm small head screw as shown.



STEP 40—Route front brake hose through hose holder on front fender and secure with a 5×12 mm screw/washer, rear mud collar and 5 mm flange nut as shown.

Torque specification: 0.3 kg-m (2 lb-ft)



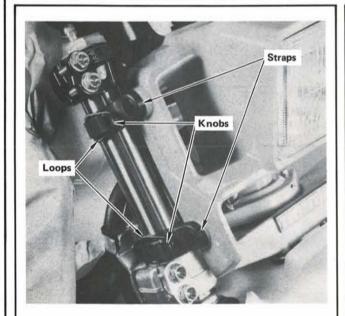
STEP 41-Attach lower front brake hose clamp to fork leg using a 6 x 16 mm flange bolt and nut. Tighten nut to specified torque.

Torque specification: 1.0 kg-m (7.0 lb-ft)

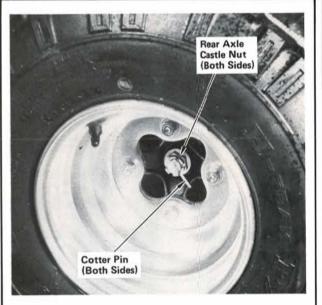


STEP 42-Connect headlight receptacle to headlight.

Receptacle

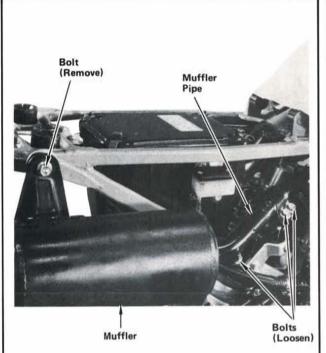


STEP 43—Wrap headlight retaining straps around forks and place loops over knobs as shown.



STEP 44-Grease rear axle splines and install rear wheels with the valve stems facing out using 18 mm castle nuts each side. Tighten both nuts to specified torque and install cotter pins in each. Spread ends of cotter pins.

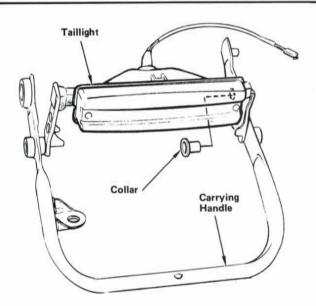
Torque specification: 9.0 kg-m (70 lb-ft)

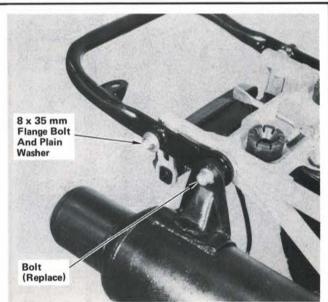


STEP 45—Loosen bolts attaching muffler exhaust pipe to frame. Remove and retain bolt attaching muffler to frame.



STEP 46—Install the carrier pipe mount collar onto the carrier pipe.



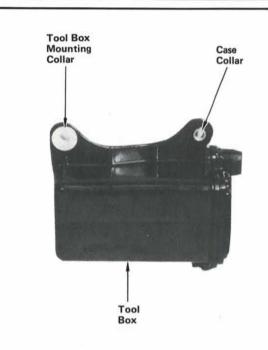


STEP 47—Position taillight on rear carrier as shown. Attach right side of carrying handle using an 8×35 mm flange bolt and 8 mm plain washer in the rear hole. Install the 8 mm bolt retained from Step 45 through the muffler, carrying handle and into the frame. Tighten bolts to specified torque.

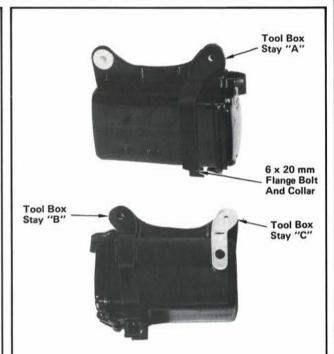
Torque specification:

2.7 kg-m (19 lb-ft)

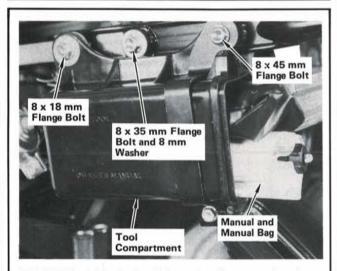
Tighten bolts attaching muffler to exhaust pipe securely.



STEP 48—Install the tool box mounting collar and case collar.



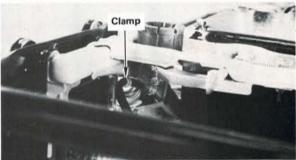
STEP 49—Place tool box stays, "A" and "B", into their grooves and attach using a 6 x 20 mm flange bolt and collar. Position stay "C" in its groove.



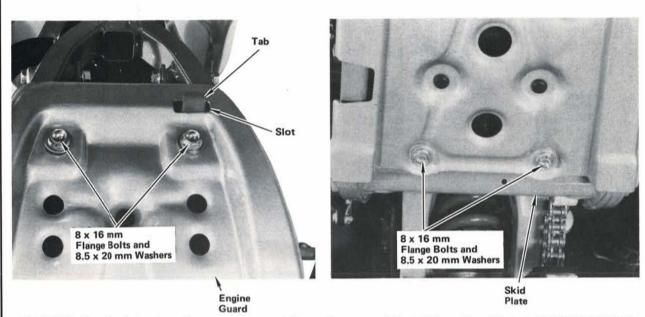
STEP 50—Attach tool box to the carrying handle using an 8×18 mm flange bolt in the front and an 8×45 mm flange bolt in the rear. Attach the carrying handle to the frame using an 8×35 mm flange bolt and washer. Tighten bolts to specified torque. Remove Owner's Manual from tool box and place in bag; reinstall bag into tool box.

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



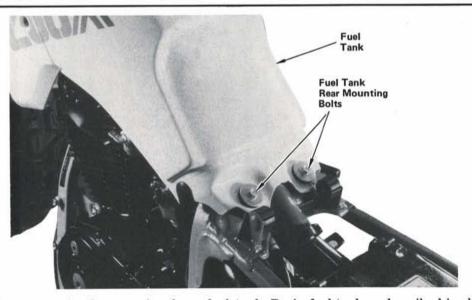


STEP 51—Connect taillight wires color-to-color and secure wires using wire clamp.



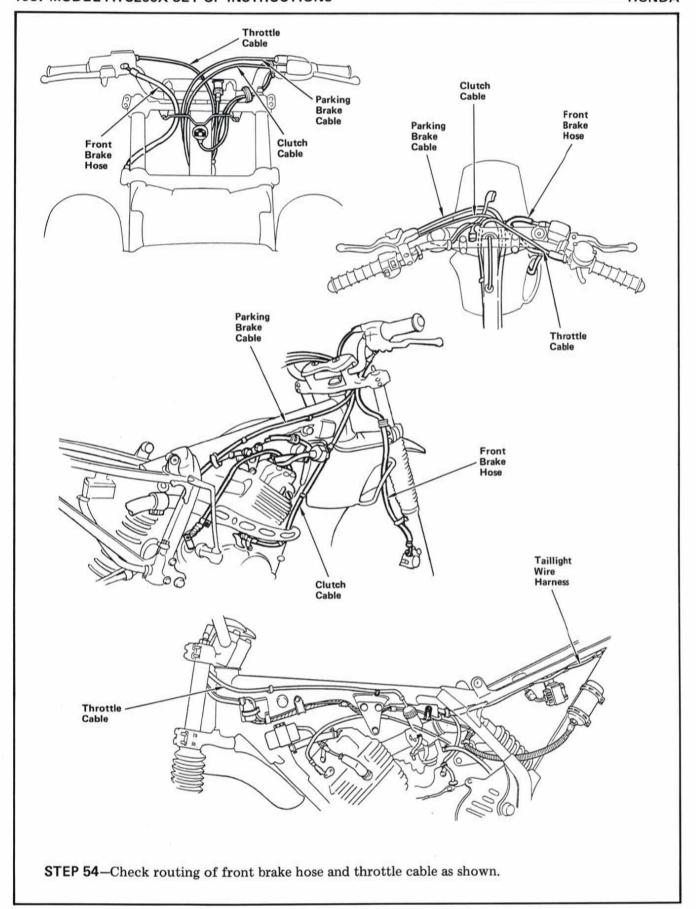
STEP 52—Hook slot of engine guard over tab on frame and install two 8×16 mm flange bolts and 8.5×20 mm washers, as shown. Install rear of skid plate using two 8×16 mm flange bolts and 8.5×20 mm washers, as shown. Tighten all four bolts to specified torque.

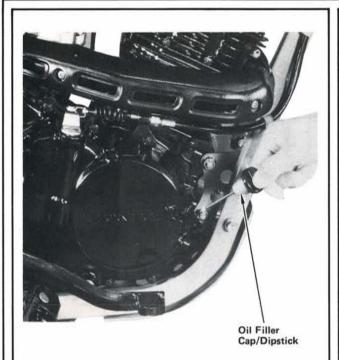
Torque specification: 2.7 kg-m (19 lb-ft)



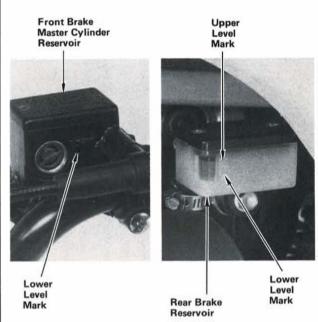
STEP 53—Remove protective covering from fuel tank. Drain fuel tank as described in shop manual. Remove fuel tank by removing mounting bolts at rear of tank and disconnecting fuel line. Inspect and flush fuel tank. Reinstall fuel tank, connect fuel line, fill tank, turn on fuel valve and check for leaks and flow through fuel filter. Tighten mounting bolts securely. Check that end of fuel cap breather tube is in hole in steering stem nut. Drain residual fuel from carburetor.

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

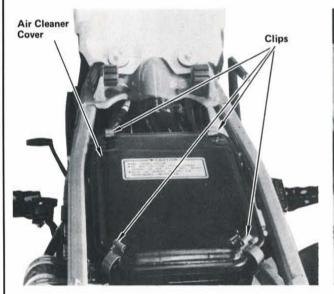


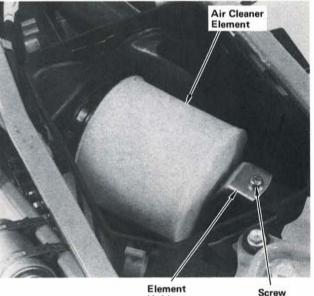


STEP 55—Remove oil filler cap/dipstick and fill crankcase with recommended oil as described in owner's manual or shop manual. Reinstall and tighten oil filler cap/dipstick.

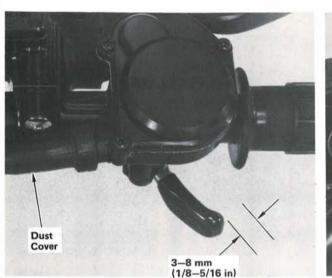


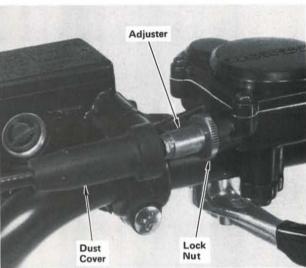
STEP 56—Fill front and rear brake master cylinder reservoirs with DOT 3 brake fluid from a sealed container.



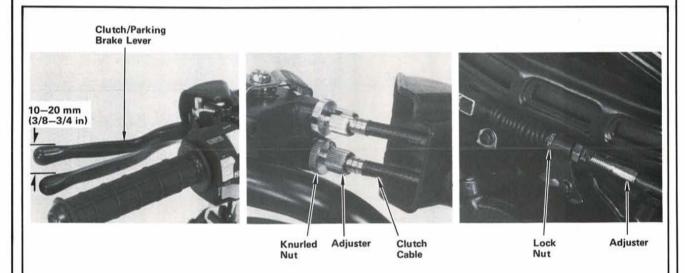


STEP 57—Remove air cleaner cover by releasing four clips. Remove air cleaner element holder by removing screw. Check air cleaner element condition. If necessary, clean and be element as described in owner's manual or shop manual. Reinstall air cleaner element holder and tighten screw securely. Reinstall air cleaner cover and engage clips.



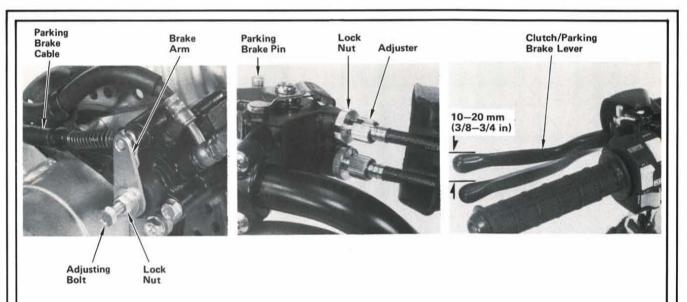


STEP 58—Check throttle cable condition. Check that throttle lever free play is within 3—8 mm (1/8—5/16 in) at tip of throttle lever. Check for smooth operation of throttle lever from fully open to fully closed in all steering positions and that throttle lever automatically returns from fully open to fully closed when released. If necessary to adjust free play, loosen lock nut and turn adjuster to obtain correct free play. After adjustment, tighten lock nut and reinstall dust cover.

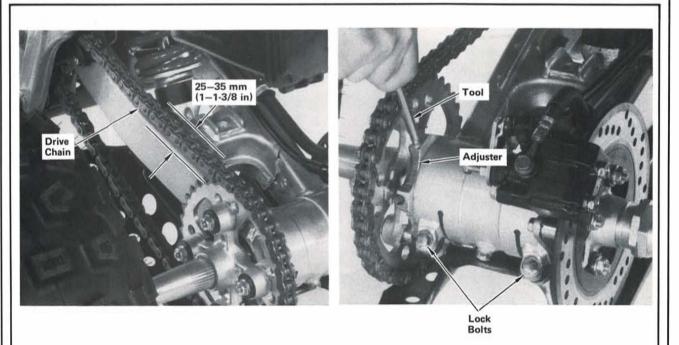


STEP 59—Check clutch lever free play at tip of lever between 10 and 20 mm (3/8—3/4 in) before clutch starts to disengage. Clutch lever free play can be adjusted at either end of clutch cable. Use lower adjuster to make large adjustments by loosening lock nut and turning lower adjuster. Small adjustments are made at cluch hand lever by loosening knurled nut and turning adjuster. After adjustment, tighten all lock nuts.

CAUTION: After adjusting clutch, check that clutch is not slipping, and is properly disengaging as follows: start engine, pull in clutch lever and shift into gear, and check that engine does not stall or start to creep. Gradually release clutch lever and open throttle, vehicle should start smoothly and accelerate gradually.



STEP 60—Check parking brake operation. Press parking brake pin and squeeze clutch/parking brake hand lever to check that free play at tip of parking brake arm at rear brake caliper is within 4—5 mm (0.16—0.20 in). If necessary, adjust free play as follows: loosen lock nut on rear brake caliper and turn adjusting bolt until resistance is felt without squeezing clutch/parking brake lever. Tighten lock nut. Press parking brake pin and check that travel of clutch/parking brake hand lever is between 25—30 mm (1—1-1/8 in) at tip of lever. If adjustment is necessary, loosen knurled nut, press parking brake pin, squeeze clutch/parking brake lever, and turn adjuster. Tighten lock nut and recheck brake arm free play.



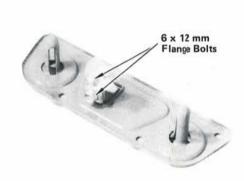
STEP 61—Check drive chain slack and lubrication. If necessary, adjust and lubricate according to procedures in the owner's manual or shop manual.

Drive chain slack:

25-35 mm (1.0-1-3/8 in)

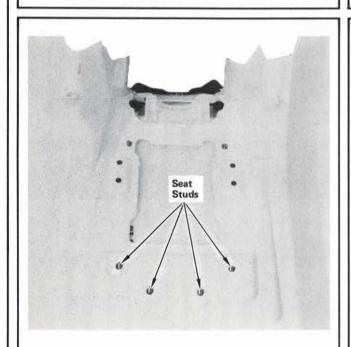


STEP 62—Connect a tachometer to the engine and place the transmission in neutral. Start the engine and allow it to warm up to operating temperature. Check that the idle speed is $1,400 \pm 100$ rpm. If necessary, adjust idle speed using the throttle stop screw. Remove tachometer.

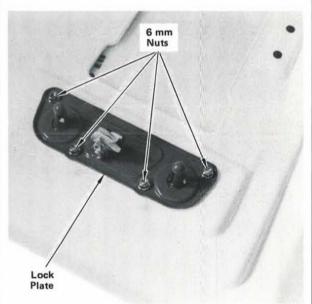


STEP 63—Install rear seat lock onto lock plate using two 6 x 12 mm flange bolts as shown. Tighten bolts to specified torque.

Torque specification: 1.0 kg-m (7 lb-ft)

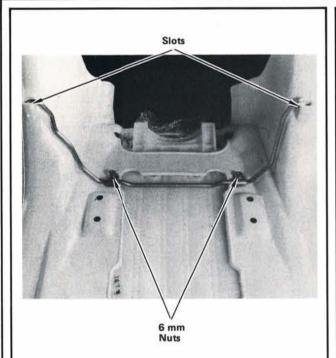


STEP 64—Place seat onto rear fender by inserting studs through holes as shown.

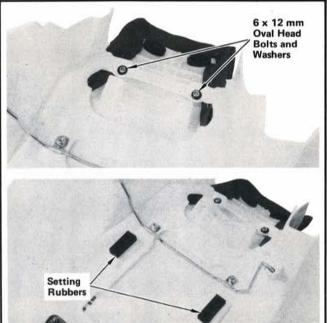


STEP 65—Position seat/fender lock plate on the four studs and attach to fender using four 6 mm nuts as shown. Tighten nuts to specified torque.

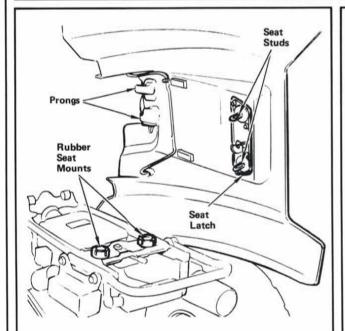
Torque specification: 0.7 kg-m (5 lb-ft)



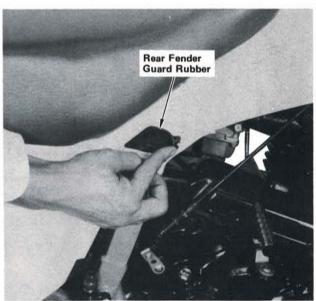
STEP 66—Insert the ends of the fender brace into the slots in the fender and secure it using two 6 mm flange nuts as shown.



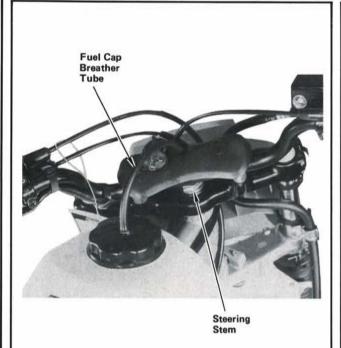
STEP 67—Attach front of the seat using two 6×12 mm oval head bolts and washers. Install seat setting rubbers onto fender as shown.



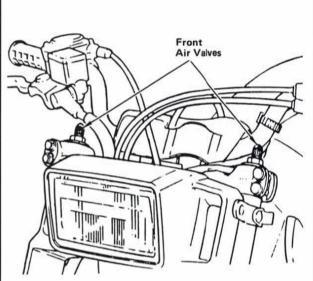
STEP 68—Move kick starter out of the way and slide front seat/fender prongs into recesses under fuel tank. Insert the rear seat studs into the rubber mounts in the frame and press down on the rear of the seat to engage the seat latch.



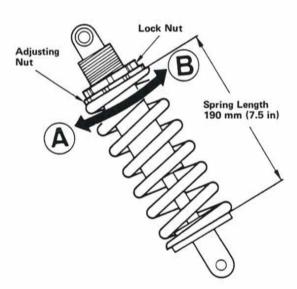
STEP 69—Insert rear fender guard rubber onto fender as shown.



STEP 70—Insert fuel cap breather tube into hole in steering stem as shown.



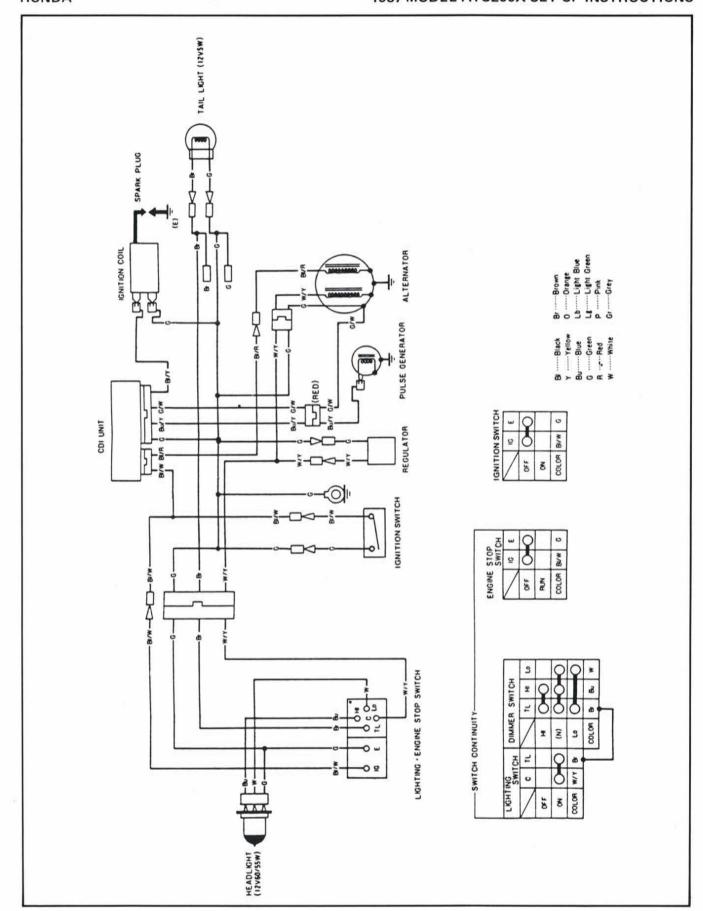
STEP 71—Remove front fork air valve caps and check air pressure as noted in owner's manual or shop manual. Reinstall caps.



DIRECTION A: SHORTEN SPRING LENGTH DIRECTION B: INCREASE SPRING LENGTH

STEP 72—Measure rear shock spring length. If necessary to adjust length, loosen lock nut and turn adjusting nut to obtain standard spring length. After adjustment, tighten lock nut.

Standard spring length: 190 mm (7-1/2 in)



NOTE: Check all items listed 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

| Fill front and rear brake master cylinder reservoirs with DOT 3 brake fluid. Bleed brake systems if necessary. |
|--|
| Adjust parking brake and check cable routing. Check front and rear brake operation and brake hose routing. |
| Check crankcase oil level. If necessary, fill crankcase with recommended oil. |
| Remove and inspect fuel tank, drain and flush. Clean fuel filter. |
| Drain residual fuel from carburetor. |
| Check air filter element. Oil if necessary. |
| Adjust clutch, check cable routing and check operation. |
| Reinstall fuel tank, fill, turn on fuel valve and check for leaks. |
| Adjust idle speed. |
| Check throttle lever free play, cable routing, and operation in all steering positions. |
| Lubricate drive chain. |
| Check tire pressure. |
| Check front fork air pressure. |
| Check operation and adjustment of front and rear suspension. |
| Inspect electrical components for proper operation and adjustment. |
| Headlight: Adjust. |
| • Taillight. |
| • Ignition switch. |
| Check security of all nuts, bolts and other fasteners. |

| Make | sure | that | the | proper | consumer ar (U.S.A. | tag is |
|--------|--------|------|------|---------|------------------------|--------|
| attaci | ieu ii | , me | Tere | nandiec | ar (O.D.71. | Omy). |

- Check to ensure that all applicable recall and product update campaigns are complied with.
- ☐ TEST RIDE: Check performance, handling, and operation.
 - Transmission and clutch: Ease of shifting, clutch operation, etc.
 - · Acceleration: Smoothness, etc.
 - · Cruising: Smoothness, etc.
 - Handling: Stability and cornering.
 - Brakes: Smoothness and stopping power.
 - Idling: Smoothness, throttle response and return to idle.
 - Recheck idle speed after 10 minutes of stop and go operation.
 - · Parking brake operation: Check.
 - Upon completion of test ride, check for fuel and oil leaks.

| \bigcirc | | | | 5 |
|------------|---|--|---------|---|
| | | | | |
| | | | | |
| | | | | |
| | ŧ | | | |
| | | | 31 G | |
| \bigcirc | | | | |
| \bigcirc | | | | |
| | | | | |

READ THIS

READ THIS

READ THIS

HONDA

Modifications which you have made, or should make in the future, to any Honda product, shall be deemed by our company to have been performed at your sole risk and responsibility, and without our company's or the manufacturer's approval or consent, implied or expressed. We further disclaim any and all liability, obligation, or responsibility for any defects of modified parts or of the modified product, and for any claims, demands, or causes of action for damage to property or for personal injuries resulting from the modification of said Honda product.

READ THIS READ THIS READ THI