

Set-up Instructions

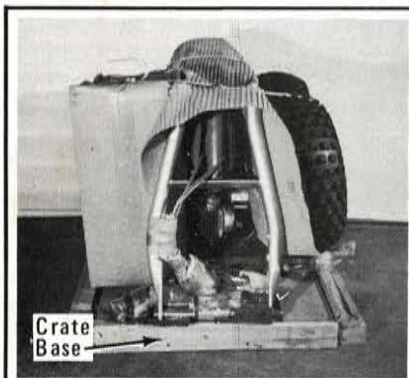
Model ATC70



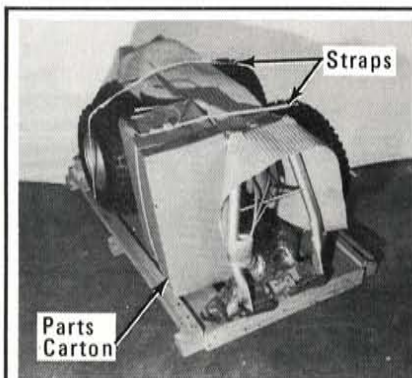
AMERICAN HONDA MOTOR CO., INC.
100 WEST ALONDRA BOULEVARD, GARDENA, CALIFORNIA

WARNING TO DEALERS:

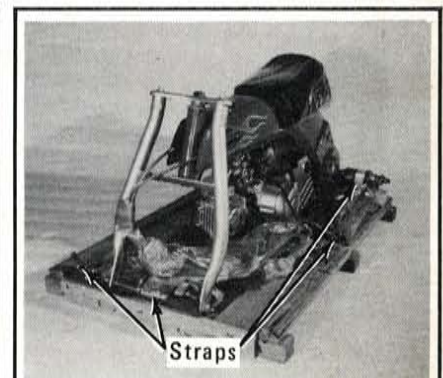
SET-UP AND PRE-DELIVERY SERVICE MUST BE PERFORMED BY AN AUTHORIZED HONDA MOTORCYCLE DEALER. Proper set-up and pre-delivery service is essential to rider safety and reliability of the motorcycle. When a customer takes delivery of his brand new motorcycle, he expects it to be in excellent running condition.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



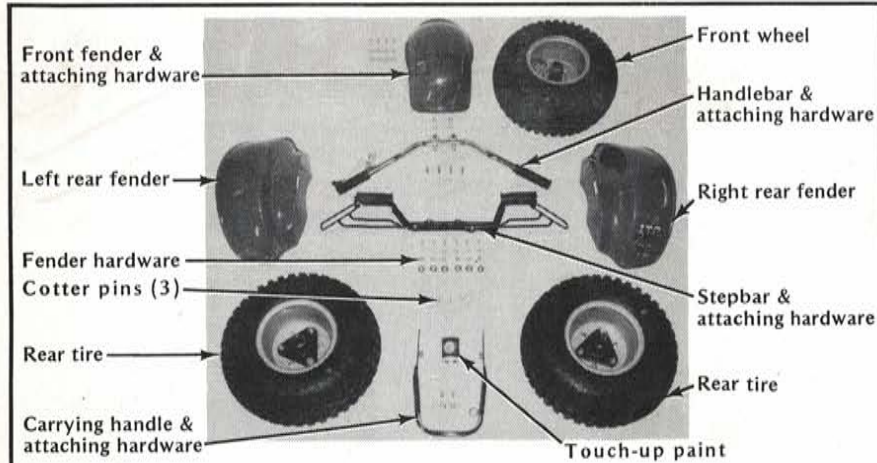
STEP 1 - Remove top and sides of shipping crate.



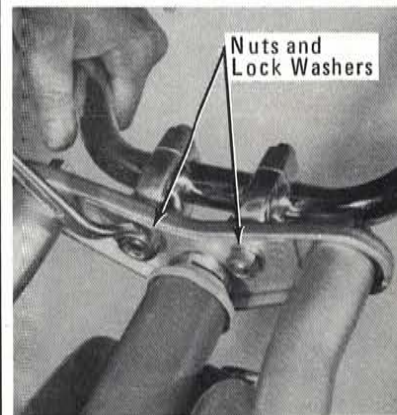
STEP 2 - Cut straps and remove wheels and parts carton.



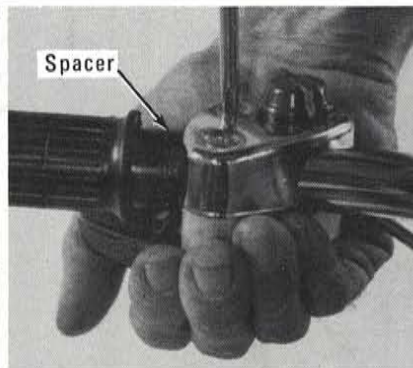
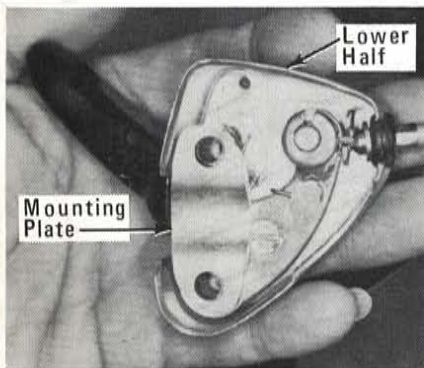
STEP 3 - Remove metal straps holding front axle, rear axle, step bar, and handlebar to shipping crate base. Remove all protective wrappings and padding.



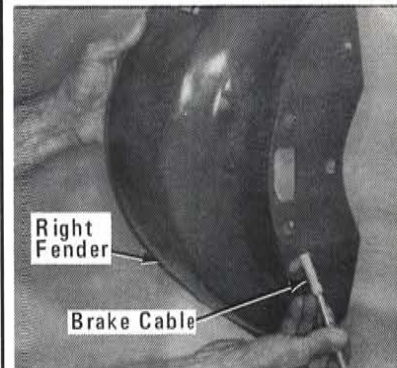
STEP 4 - Unpack loose parts and check against this illustration. Report any damaged or missing parts immediately to American Honda Motor Co., Inc., 100 W. Alondra Blvd., Gardena, California 90247.



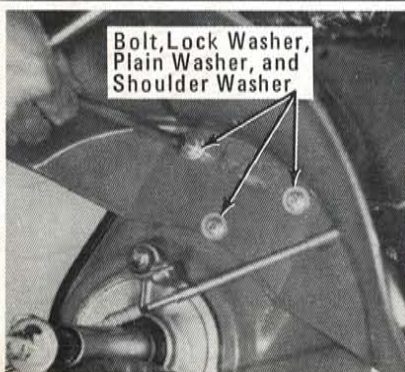
STEP 5 - Install handlebar on upper fork bridge, using two 10mm lock washers and nuts. Tighten securely.



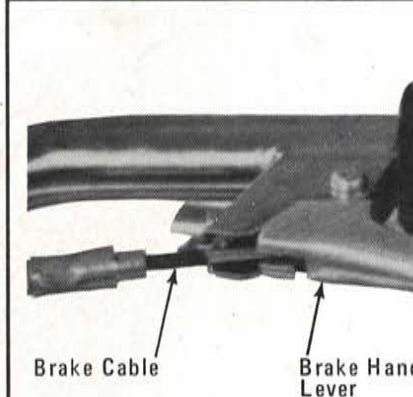
STEP 6 - Install throttle/switch assembly on right handlebar (ignition switch on top), using two 5mm screws. Be sure mounting plate is in lower half of assembly and that assembly is against spacer by handgrip. Throttle lever must not touch handgrip. Tighten screws firmly.



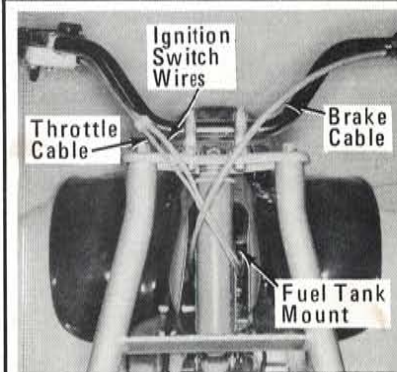
STEP 7 - Remove brake cable end from brake arm. Insert brake cable through oval hole in right fender. Right fender is identified with "ATC 70" decal.



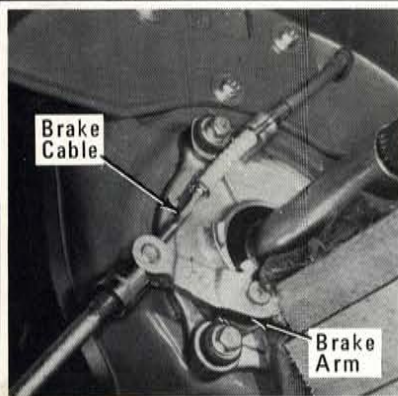
STEP 8 - Install right and left fenders, using three 6mm bolts, lock washers, plain washers, and shoulder washers for each fender.



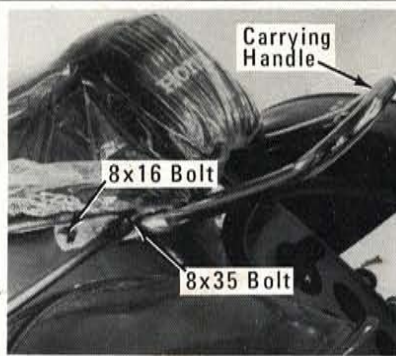
STEP 9 - Attach rear brake cable to brake hand lever.



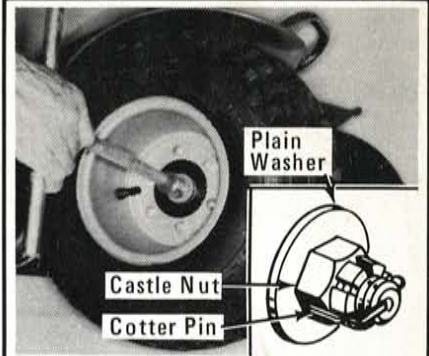
STEP 10 - Route wires and cables as shown.



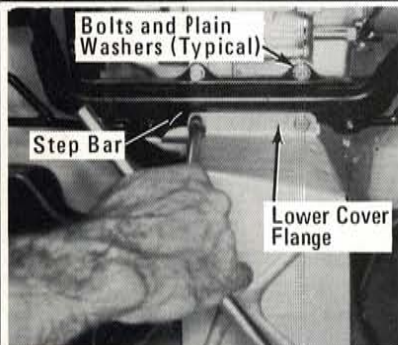
STEP 11 - Connect brake cable end to brake arm. Adjust brake as described in the owner's manual or shop manual.



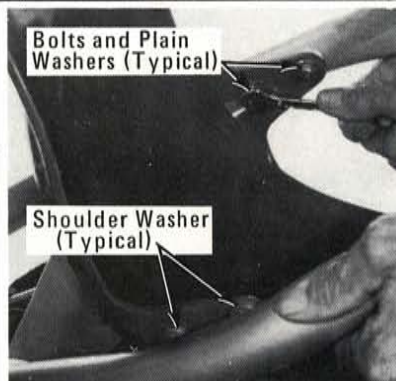
STEP 12 - Install carrying handle on frame with curve up, using two 8 X 16 bolts and lock washers in front holes, and two 8 X 35 bolts and lock washers in rear holes. Tighten securely.



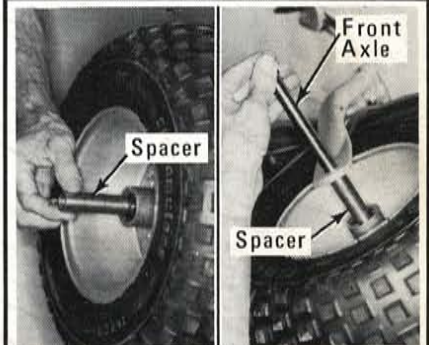
STEP 13 - Grease splines of rear axle and remove ATC from shipping crate base. Install rear wheels, using 15mm plain washers, castle nut and cotter pin. Spread ends of cotter pin as shown.



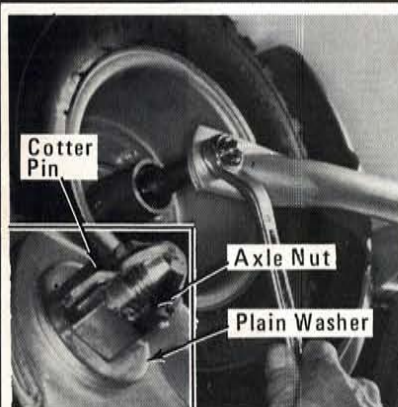
STEP 14 - Stand ATC up on its rear tires and carrying handle, and install step bar under engine, using four 8mm bolts and lock washers. (Insert rear tabs of step bar under lower cover flange.)



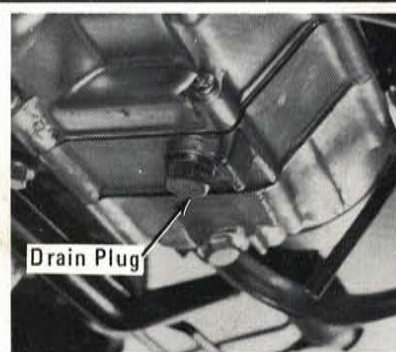
STEP 15 - Remove front axle and spacers from front forks and install front fender on fork legs, using four 6mm bolts, plain washers, and shoulder washers. Tighten securely.



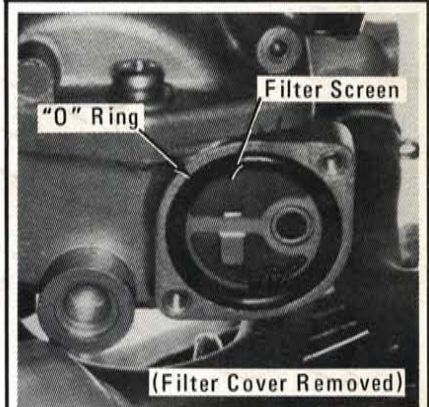
STEP 16 - Clean front axle and spacers. Install an axle spacer in each side of wheel. Position front wheel between fork legs, with valve stem on left side. Insert axle through fork legs from right to left.



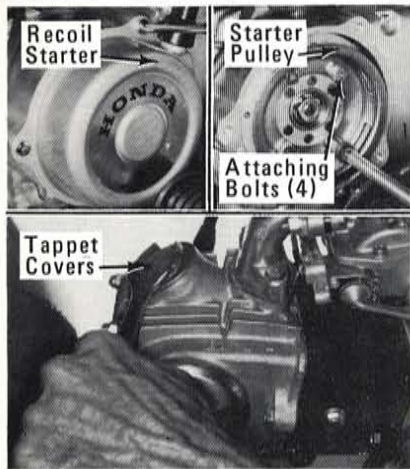
STEP 17 - Install 14mm plain washer and axlenut on axle. Tighten axle nut and install cotter pin, spreading ends as shown.



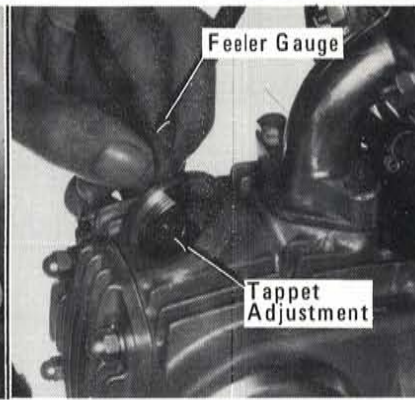
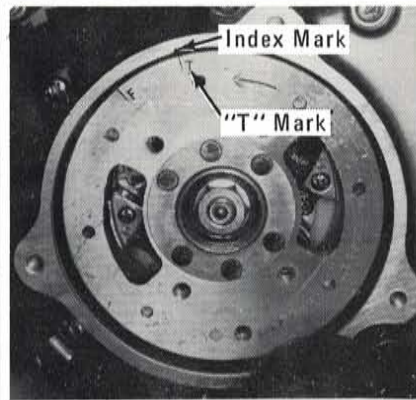
STEP 18 - Remove crankcase drain plug and drain engine oil. Reinstall and tighten drain plug and fill crankcase with recommended oil as described in the owner's manual or shop manual.



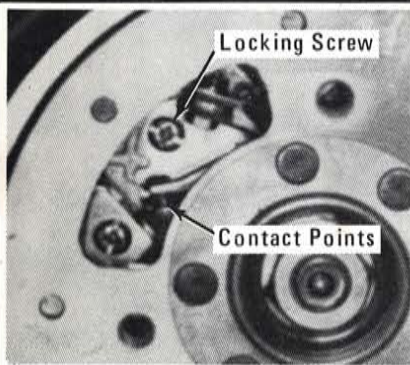
STEP 19 - Inspect, drain and flush fuel tank. Clean fuel filter as described in the owner's manual or shop manual.



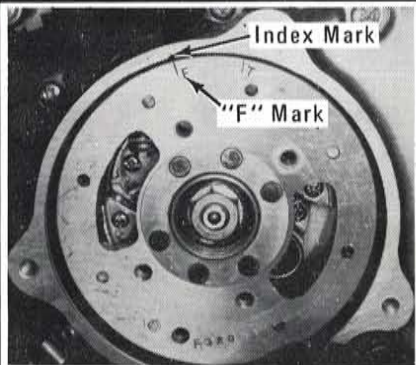
STEP 20 - Remove recoil starter, starter pulley, and tappet covers.



STEP 21 - Turn flywheel counterclockwise to "T" with piston on compression. Check tappet clearance, and if necessary, adjust tappets as described in the owner's manual or shop manual. Reinstall tappet covers.
Intake and exhaust: 0.002 in. (0.05mm)



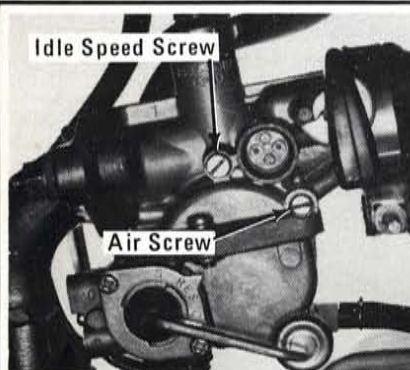
STEP 22 - Check point gap. Adjust if necessary, as described in the owner's manual or shop manual.
Point gap: 0.012-0.016 in. (0.3 - 0.4mm)



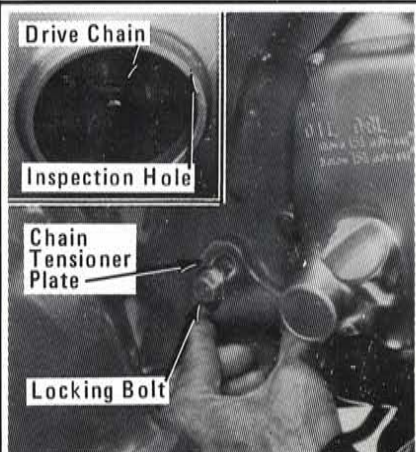
STEP 23 - Rotate flywheel counterclockwise to "F". Check that points are just beginning to open. Adjust if necessary, as described in the owner's manual or shop manual.



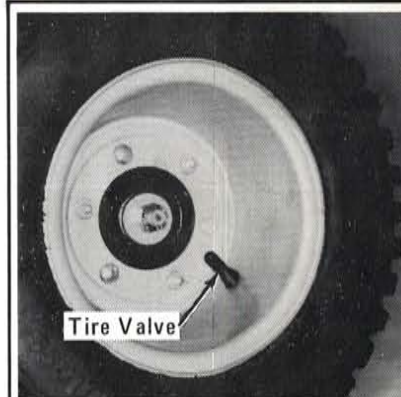
STEP 24 - Reinstall starter pulley and recoil starter.



STEP 25 - Adjust carburetor air screw, idle speed, and throttle lever free play, if necessary, as described in the owner's manual or shop manual.



STEP 26 - Adjust and lubricate drive chain as described in the owner's manual or shop manual.



STEP 27 - Check tire pressure.
All tires: 3.0 psi (0.2 kg/cm²)

NOTE: Check all items listed on the following Pre-delivery Service Check List. Always test ride the unit to make sure that it is functioning properly.

PRE-DELIVERY SERVICE CHECK LIST

- Adjust rear brake, check cable routing and check operation.
- Drain oil from crankcase. Refill with recommended oil.
- Inspect fuel tank, drain and flush if necessary. Clean fuel filter.
- Check valve clearance; adjust if necessary.
- Fill fuel tank, turn on petcock and check for leaks.
- Clean and check contact points and ignition timing; adjust if necessary.
- Adjust carburetor.
- Check throttle lever free play, cable routing, and operation in all steering positions.
- Adjust and lubricate drive chain.

 Check tire pressure: Front and rear, 3 psi. Check security of all nuts, bolts, and other fasteners.**TEST RIDE** Check performance, handling, and operation:

- A. Transmission and clutch: Ease of shifting, clutch operation, etc.
- B. Acceleration: Smoothness, etc.
- C. Cruising: Smoothness, etc.
- D. Handling: Stability and cornering.
- E. Brakes: Smoothness and stopping power.
- F. Idling: Smoothness, throttle response, return to idle.
- G. Upon completion of test ride, check for fuel and oil leaks.

Model ATC-70

PARTS PACKAGE CONTENTS

The following is a list of items contained in the parts package carton located by the front of the frame:

Description	H/C	Part Number
Front fender	32396	61100-937-000BB
Rear fender, right	32398	80100-937-000BB
Rear fender, left	32399	80200-937-000BB
Carrying handle	33034	81200-937-000
Bolt, hex 6 X 18 (10 reqd) front and rear fenders	05425	92000-06018
Bolt, hex 8 X 16 (2 reqd) carrying handle	14543	92000-08016-0A
Bolt, hex 8 X 21 (4 reqd) step bar	17172	92000-08020-0A
Bolt, hex 8 X 35 (2 reqd) carrying handle	15603	92000-08036-0A
Washer, plain 6mm (6 reqd) rear fenders	05907	94101-06000
Washer, plain 6.5 X 20 (4 reqd) front fender	14491	90545-292-000
Washer, shoulder (10 reqd) front and rear fenders	29937	64348-086-000
Washer, lock 6mm (6 reqd) rear fenders	05897	94111-06000
Washer, lock 8mm (8 reqd) step bar, carrying handle	05898	94111-08000
Washer, lock 10mm (2 reqd) handlebar	05900	94111-10000
Nut, hex 10mm (2 reqd) handlebar	14539	94001-10000-0S
Cotter pin, 3.0 X 25 (3 reqd) front and rear axles	05845	94201-30450
Owner's manual ATC70	32412	3193701
Touch-up paint	Not available	



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HONDA