

'77

HONDA
MODEL
Z50A

OWNER'S MANUAL



IMPORTANT NOTICE

- **ADULT SUPERVISION REQUIRED.**
- **READ OWNER'S MANUAL CAREFULLY.**
- **NOT RECOMMENDED FOR CHILDREN UNDER 7 YEARS OLD.**
- **OPERATOR ONLY. NO PASSENGERS.**

This motorcycle is designed and constructed as an operator only model . The seating configuration does not safely permit the carrying of a passenger. Do not exceed the vehicle capacity load limit shown on the tire information label.

- **FOR OFF THE ROAD USE ONLY.**

This vehicle is designed and manufactured for off-the-road use only. It does not conform to Federal Motor Vehicle Safety Standards and operation on public streets, roads, or highways is illegal.

All information, illustrations, directions and specifications included in this publication are based on the latest product information available at the time of approval for printing. HONDA MOTOR CO., LTD. reserves the right to make changes at any time without notice and without incurring any obligation whatever.

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MESSAGE TO THE PARENTS

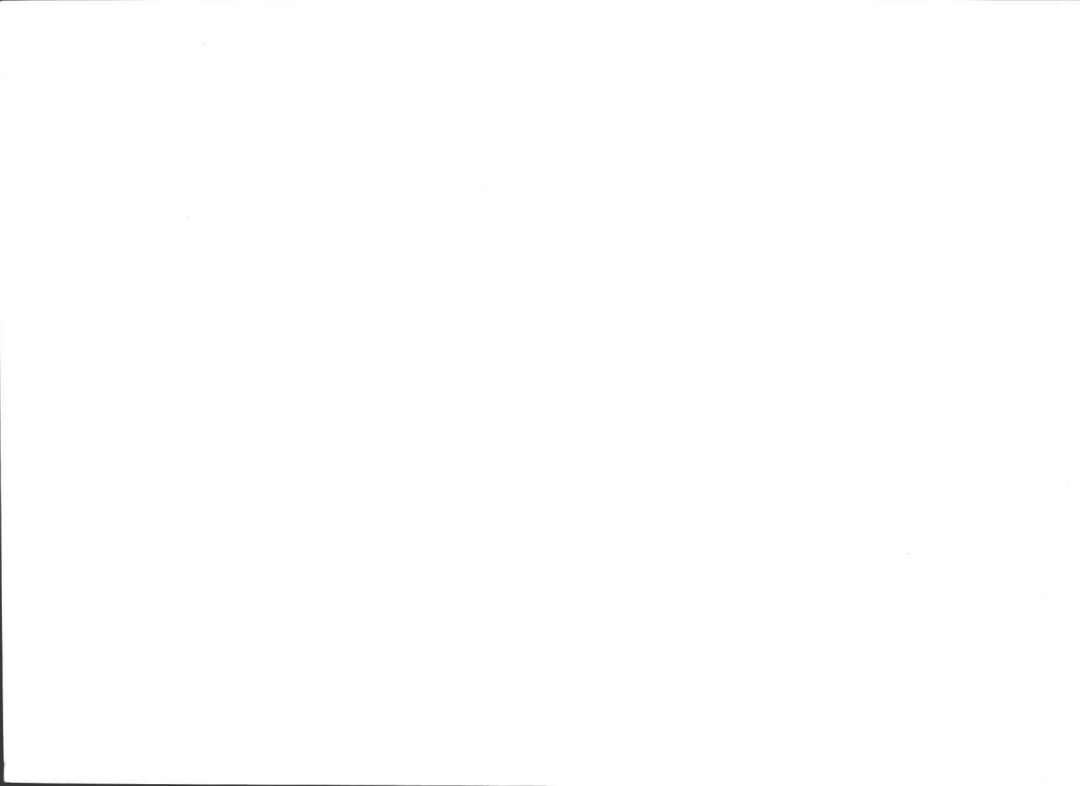
This motorcycle is a fine learning motorcycle as long as the following precautions are observed:

- The parent or instructor must be fully familiar with the motorcycle, the motorcycle controls and the control functions before starting to teach a junior rider. Both instructor and student must fully understand everything in this manual before riding instruction begins.
- The Z50A is an OPERATOR ONLY model. The rider weight limit of 68 kg (150 lbs) must be observed.
- A potential student rider must be of sufficient size to hold the motorcycle up while he is straddling it with both feet on the ground. He must also have sufficient strength to right the motorcycle if it is laid on its side.
- The student rider must be dressed in protective apparel including a helmet, eye protection, gloves, boots and heavy clothing.
- The practice location must be a level uncongested area.
- It is illegal to ride the Z50A on public streets, roads or highways. It must be ridden only in off-the-road areas where such activities are permitted.

- Empty the fuel tank before transporting the motorcycle.
- For safety, the Z50A must be properly adjusted and maintained. Be sure to make a "Pre-Riding Inspection" and be sure to impress upon the student rider the importance of checking all the items thoroughly before riding the motorcycle.
- A prime objective in the instruction process is developing the student's self-confidence. This self-confidence comes with a total familiarization with the motorcycle controls and their functions.
- Always obey local off-road riding laws and regulations and show respect for private property by obeying posted signs.
- Always preserve nature. Be especially careful where there are fire hazards such as dry grass conditions where you are riding.
- Clean up trash and do not litter.
- When off-road riding, ride in the company of a friend on another motorcycle so that you can be of mutual assistance to each other in the event of trouble.
- Familiarity with your motorcycle is critically important in off-road riding. NEVER ride beyond your ability and experience.

WARNING: Flared pants or pants with large cuffs can catch on control levers, kick starter, foot pegs and drive chain and, consequently, are specifically NOT RECOMMENDED as rider apparel.

- Know the terrain on which you are riding. Always ride so that your visibility is sufficient to give adequate warning of upcoming hazards.
- NEVER ride faster than conditions warrant.
- Don't modify your exhaust system. Remember that excessive noise antagonizes everyone and creates a bad image for motorcycles.
- Remember that spark arrestors are required in many areas.



PREFACE

THANK YOU for selecting a HONDA Mini-Trail.

This mini-bike is specially designed to be conveniently carried in automobiles, light airplanes, boats, etc. It is not designed, equipped or approved for riding on public highways or roads.

This OWNER'S MANUAL gives information on safe riding and proper servicing of your Mini-Trail. Read it carefully to maintain your Mini-Trail in top performance for many pleasant riding miles.

Your HONDA Dealer is happy to give you assistance whenever you have any problem.

In this manual statements preceded by the following words are of special significance:

"WARNING" means that there is the possibility of personal injury to yourself and others.

"CAUTION" means that there is the possibility of damage to the vehicle.

"NOTE" indicates points of particular interest for more efficient and convenient operation.

We recommend that you take particular notice of these items when reading this manual.

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SPECIFICATIONS

DIMENSIONS

Overall length	1,300 mm (51.2 in.)
Overall width	615 mm (24.2 in.)
Overall height	850 mm (33.5 in.)
Wheel base	895 mm (35.2 in.)
Dry weight	53 kg (117 lbs)

CAPACITIES

Engine oil	0.8 ℓ (0.8 U.S. qt, 0.7 Imp. qt)
Fuel tank	4.0 ℓ (1.1 U.S. gal. 0.9 Imp. gal)
Passenger capacity	Operator only

ENGINE

Bore and stroke	39.0×41.4 mm (1.535×1.630 in.)
Compression ratio	8.8 : 1
Displacement	49 cc (3.0 cu in.)
Contact breaker point gap	0.3~0.4 mm (0.012~0.016 in.)
Spark plug gap	0.6~0.7 mm (0.024~0.028 in.)
Valve tappet clearance	0.05 mm (0.002 in.)