

HONDA 50

MODEL Z50A

OWNER'S MANUAL

■ READ OWNER'S MANUAL CAREFULLY :

**THIS VEHICLE WAS MANUFACTURED FOR OFF-THE-ROAD USE ONLY.
DO NOT OPERATE ON PUBLIC STREETS, ROADS, OR HIGHWAYS.**

NOTICE : BEFORE TRANSPORTING THIS VEHICLE ;

- 1** TURN FUEL VALVE TO **OFF** POSITION.
- 2** TURN GAS CAP VENT TO **OFF** POSITION.
- 3** OPEN CARBURETOR DRAIN VALVE, DRAIN CARBURETOR FLOAT BOWL, CLOSE DRAIN VALVE.

FOREWORD

It is with great pleasure that we welcome you as a new owner of the HONDA Mini-Trail. Further, we wish to thank you for selecting a HONDA product.

This unique miniature Trail Bike is specially designed so that it can be easily carried in an automobile, light airplane, boat, etc. It is not designed, equipped, or approved for operation on public highways or roads.

This Owner's Manual is a guide for the proper operation and servicing of your Mini-Trail. Read it thoroughly so that you will be able to maintain your Mini-Trail in the best of condition for the utmost in riding pleasure.

Your HONDA dealer will provide you with complete periodic inspection and, furthermore, he is always happy to give you assistance in case you have any problem.

We wish you many miles of safe and happy trail riding.

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SPECIFICATIONS

DIMENSIONS

Overall length	50.4 in. (1,280 mm)
Overall width	22.8 in. (580 mm)
Overall height	34.1 in. (865 mm)
Wheel base	34.7 in. (880 mm)

CAPACITIES

Engine oil	1.7 US pt. (0.8 liter)
Fuel tank	0.7 US gal. (2.5 liter)

ENGINE

Bore and stroke	1.535×1.63 in. (39×41.4 mm)
Compression ratio	8.8 : 1
Displacement	3.0 cu in. (49 cc)
Contact breaker point gap	0.012~0.014 in. (0.3~0.4 mm)
Spark plug gap	0.024~0.028 in. (0.6~0.7 mm)
Valve clearance	0.002 in. (0.05 mm)

CHASSIS AND SUSPENSION

Caster	67°
Trail	1.57 in. (40 mm)
Tire size, front	3.50~8 (2 PR)
Tire size, rear	3.50~8 (2 PR)

POWER TRANSMISSION

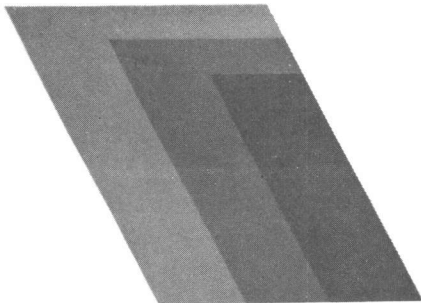
Primary reduction	3.722
Final reduction	2.917
Gear ratio, 1 st.	3.182
2 nd.	1.824
3 rd.	1.190

ELECTRICAL

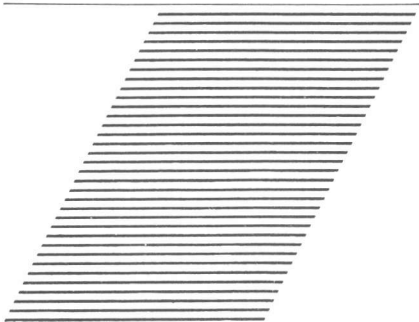
Generator	Flywheel
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LIGHTS

Headlight	6 V-15/15 W
Tail/stoplight	6 V-5.3/17 W

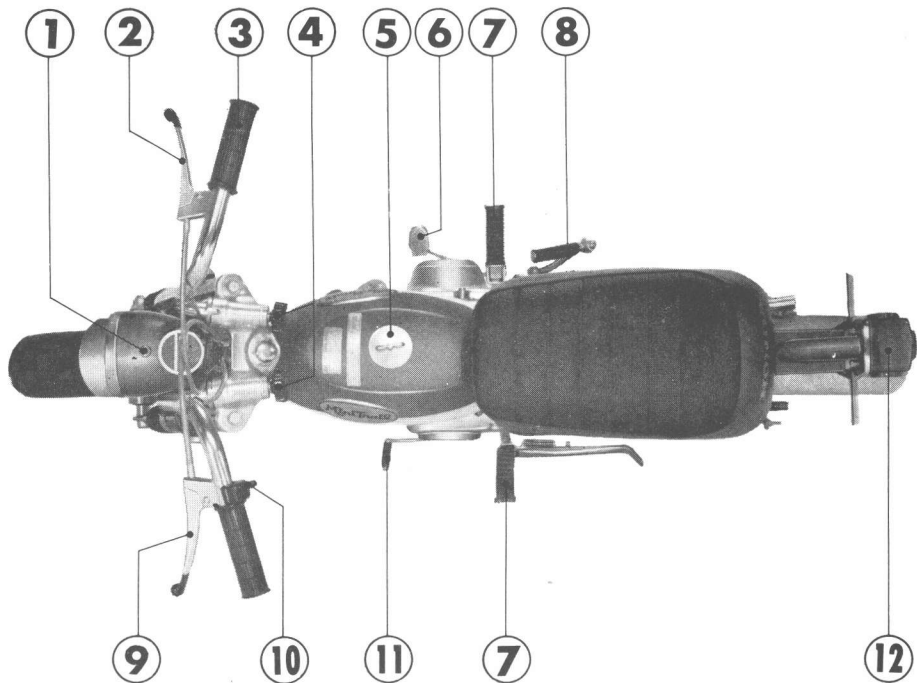


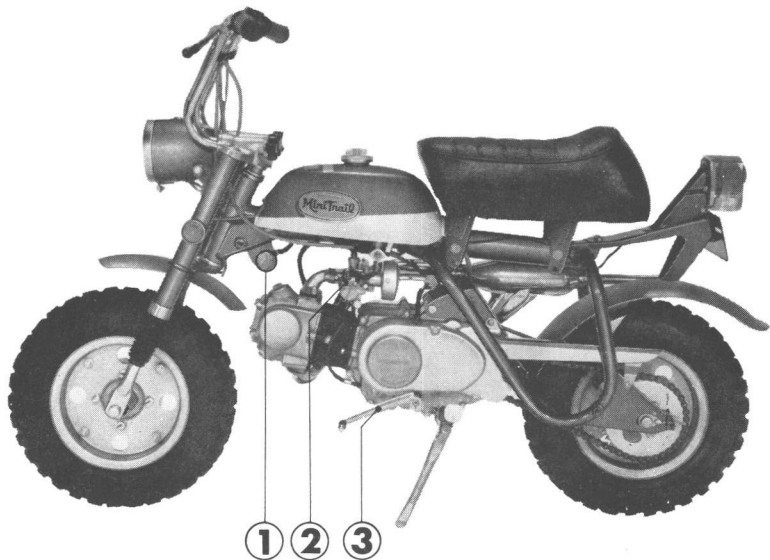
■ OPERATING TIPS



CONTROL AND INSTRUMENT LAYOUT

- ① Headlight highbeam pilot lamp
- ② Front brake lever
- ③ Throttle grip
- ④ Handle bar knob
- ⑤ Fuel filler cap
- ⑥ Rear brake pedal
- ⑦ Foot rests
- ⑧ Kick starter pedal
- ⑨ Rear brake lever
- ⑩ Headlight beam selector switch
- ⑪ Gear change pedal
- ⑫ Tail/stop light





① Main switch

② Choke lever

③ Gear change pedal