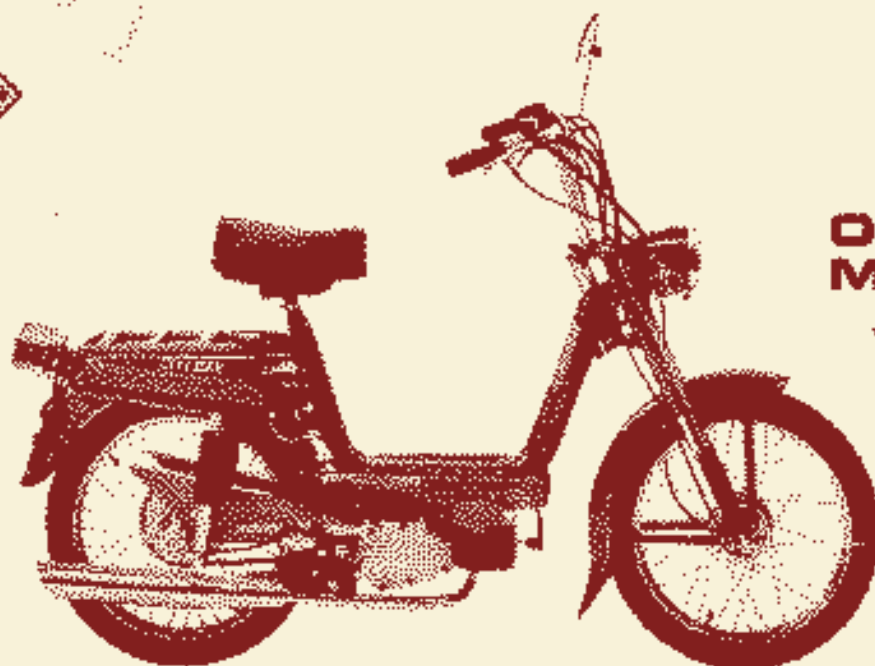


Cimatti

CITY BIKE



OWNERS MANUAL

50 cc Minarelli V 1 Engine

CIMATTI

CITY BIKE

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We are pleased to welcome you to the growing family of Cimatti City Bike owners. As you become familiar with your City Bike, we are sure you will appreciate the superb performance of the City Bike and Minarelli engine.

Please take a few minutes to read this manual so that you will understand the operation of the City Bike. The instructions given here should be followed closely so as to provide you with the best performance. This is particularly important during the break-in period.

For service we suggest visiting your authorized Cimatti dealer who is trained in the proper maintenance procedures and who will always use original spare parts.

Thank you for selecting the Cimatti City Bike and... Happy and Safe Riding.

Cimatti Ltd.

— OPERATION —

Starting the engine:

The Climati City Bike may be started when it is stationary (on the center stand) or when it is in motion. In either case, it is usually necessary to choke the engine before starting, if it is cold. Your Climati City Bike is provided with a semi-automatic choke to be used when the engine is cold. To activate, press the choke lever (under the right motor cover) down until it clicks into place. After the engine is started, turn the throttle control to the fully open position to make the lever snap back up. If the engine remains choked, it will not perform satisfactorily for riding.

If you miss starting on the first try, make sure that the choke is pushed down again, before trying to start it.

Starting preparation:

- 1) Set the fuel valve to the - on - or - res - position.
- 2) Turn the kill switch to the run position.
- 3) Engage the choke if necessary.

Starting on the stand:

- 1) Set the City Bike on the center stand.
- 2) Rotate pedal to the top position.
- 3) Then at same time:
 - a) Squeeze the starting lever (on the left handlebar)
 - b) Rotate throttle control 1/4 turn
 - c) Pedal hard.
- 4) As soon as the engine has started, release the clutch.

Starting in motion:

- 1) Pedal like a normal bicycle.
- 2) When the City Bike has attained a speed of 5 to 8 m.p.h., squeeze the starting lever and rotate the throttle control 1/4 turn.
- 3) When the engine starts, release the starting lever and accelerate.

— IMPORTANT NOTE —

To avoid damage to the clutch, use starting lever only to start the engine.
Do not engage lever while the engine is running.

The Cimatti City Bike should start easily in all weather conditions. However, if you have difficulty, check these common causes:

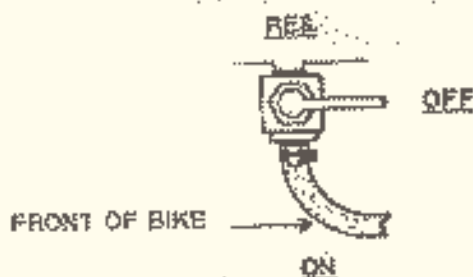
- 1) Is the electrical on-and-off switch on the right handlebar set in the proper position?
- 2) Is the fuel petcock set to proper position?
- 3) Is the fuel tank empty?
- 4) Is the spark plug screwed in tightly — is the plug wire connected to the plug?
- 5) Is the spark plug gap set properly — is the plug dirty?

Stopping the engine:

To stop the engine, allow the throttle to spring back to the closed position, and turn the kill switch to the « off » position.

Fuel petcock:

For operation of the engine under normal circumstances, the petcock should be pointed to the position marked « on ». When the fuel is low, however, it is necessary to turn the petcock on the « res » (reserve) position. When the bike is not in use, the petcock should always be turned to the « off » position.



Emergency switch:

The engine on the City Bike will stall if you apply either brake and the stop light does not turn on, due to the fact that it is burned out or disconnected. Pushing the emergency switch (on the underside of the headlight) forward will bypass the stop light wiring and keep the engine from stalling. You should replace or repair a defective stop light as soon as possible, for safety — remember that drivers behind you have no indication that you are stopping, if you do not have a functional stop light.

— MAINTENANCE —

Tire pressure:

The front and rear tires should be inflated to 36 lbs. p.s.f.

Lubrication:

The clutch and transmission are lubricated by means of an oil bath. To check the oil level, remove the screw in the right crank case cover (No. 2 in figure No. 1). When the oil level is normal, oil will slowly spill out of the hole in the crank case. If the oil level is low, remove the filler cap (No. 1 in figure No. 1) and add SAE 10W/30. Remember to replace the filler cap and the oil level screw after you have finished.

The engine is lubricated by mixing oil with the gas. Regular gasoline and a quality two cycle synthetic motor oil should be mixed according to the instructions on the can. If synthetic oil is not available, use two cycle motor oil on a 33 : 1 ratio.

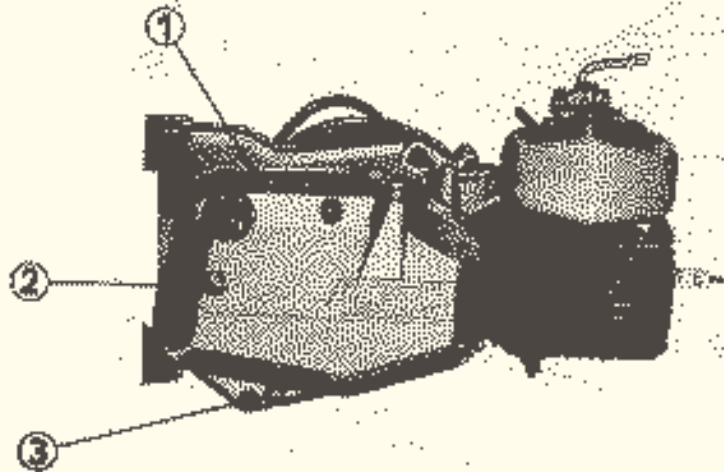


Figure No. 1

Break-in period:

In order to insure long engine life and proper performance, it is important to follow the following suggestions during the first 100 miles. It is recommended not to put the engine under extreme stress during the first 100 miles by riding at top speed or up steep hills. It is also important to use the proper gas-oil mixture as indicated.

Muffler:

The City Bike muffler meets appropriate noise level regulations. Modifying the muffler will not improve performance, since it was designed specifically for this engine. Any modification will inevitably result in increased (and illegal) noise level and will totally void the warranty.

Drive chain:

The drive chain should have half an inch of play in the middle. If it is too loose or too tight, put the bike on the center stand and adjust the chain by loosening the rear axle nuts and rotating the eccentric adjusters, to loosen or tighten the chain. Be sure to move them to the same position to keep the wheel aligned.

Brake cables:

Periodically, it will be necessary to tighten a brake cable. Simply loosen the nut which is located at the point where the brake cable is connected to the brake lever on the wheel; make the adjustment that is necessary, and then tighten the nut when the cable is properly positioned. It is usually necessary to push the lever on the wheel towards the braking position to obtain adequate tension while making this adjustment.

Spark plug:

The spark plug gap should be set at .024 inches.

The following replacement spark plugs are available for the City Bike.

- NGK B-5HS B-6HS
- Champion LB6 LB8
- AC 45F, 45FF, M45FF
- Auto-lite AE6
- Bosch W145T

Tool kit:

The tool kit is located on the under side of the seat. The tools may be removed by unscrewing the large three cornered nut, and lowering the metal tray. These tools are all that are needed to adjust the seat, remove the wheels, change the spark plug, adjust the brake cables, remove the motor covers, and adjust the chain tension.

MAINTENANCE SCHEDULE

MAINTENANCE SCHEDULE	INITIAL SERVICE PERIOD		REGULAR SERVICE PERIOD			
	Perform at every indicated month or mileage interval, whichever occurs first.					
	Month	Mile	1	3	6	12
CHANGE OIL — Change (2) of. — SAE 20-30.	●		○			
SPARK PLUGS — Clean and adjust gap or replace if necessary.			○	○		
* CONTACT POINTS AND IGNITION TIMING — Clean, check, and adjust or replace if necessary.	●				○	
AIR FILTER ELEMENT — Clean with oil			(service more frequently if operated in dusty areas) ○			
* CARBURETOR — Check, and adjust if necessary.	●				○	
BRAKE CABLE OPERATION — Inspect cable. Check, and adjust free play.	●				○	
FUEL FILTER SCREEN — To be held by owner and it should be tightened after 1st fill.					○	
FUEL LINES — Check. This is part of break in job.					○	
DRIVE CHAIN — Check, lubricate, and adjust if necessary.	●	○				
* BRAKE SHOES — Inspect, and replace if worn.					○	
SHOCK CONTROL LINKAGE — Check linkage, and adjust free play if necessary.	●				○	
* WHEEL ALIGN AND TORQUE — Check. Tighten spokes and true wheels, if necessary.	●					
TIRES — Inspect and check air pressure.	●	○				
FRONT AND REAR SUSPENSION — Check operation.	●				○	
REAR FENDER RUBBER — Check, check for excessive loosening.					○	
* STEERING WHEEL NUTS — Adjust.	●					○
LIGHTING EQUIPMENT — Check and adjust if necessary.	●	○				
ALL NUTS, BOLTS AND OTHER FASTENERS — Check security and tighten if necessary.	●	○				

Items marked * should be serviced by an authorized Chevrolet dealer, unless the owner has proper tool and is mechanically proficient. Other maintenance items are simple to service and may be serviced by the owner.

Presenting your . . .

OWNER'S NAME _____

ADDRESS _____

Motorized Bicycle Papers

The logo for Cimatti, featuring the brand name in a bold, italicized, sans-serif font.

Courtesy of

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