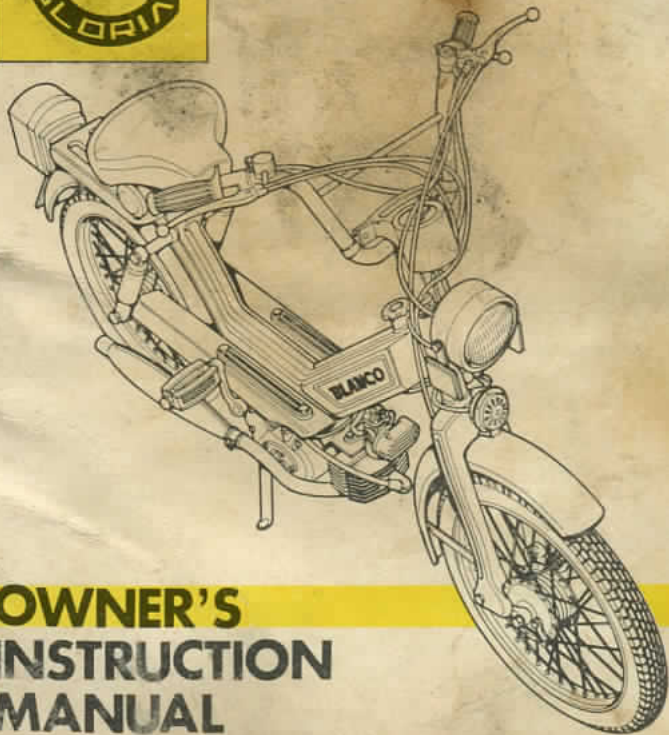




# BLANCO



## OWNER'S INSTRUCTION MANUAL

We wish to thank you for your choice of this motor-bicycle, and we are sure you will know how to treat it with due care by performing the necessary maintenance operations and by following the instructions contained in this booklet. Your INTRAMOTOR «BLANCO» will be your constant friend and will serve as the ideal means of getting out and about and from one place to another.

**IMPORTANT:** For maintenance operations not envisaged in this booklet, or whenever the operations described here should prove difficult, it is advisable to seek the assistance of one of the Authorized INTRAMOTOR Service Centers, recognizable by this trade mark.



*The data contained in this booklet are supplied purely by way of indication and may prove not to be up-to-date as a result of modifications made by the manufacturers at any time, either for technical or commercial reasons, or in conformity with the legal requirements laid down in the various countries.*

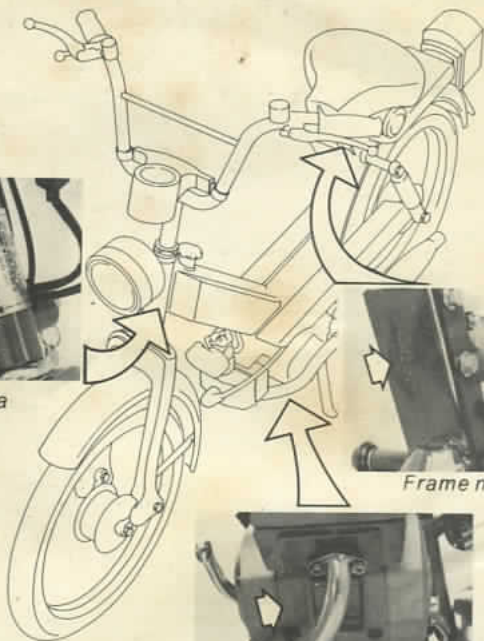
*Literary and artistic property of INTRAMOTOR S.p.A.*

Motor-bicycle ..... Intramotor «BLANCO»  
License plate number .....  
Year of manufacture .....  
Motor number .....  
Frame number .....  
Registration number .....  
Registration date .....  
Owner's name .....  
Address .....  
Insurance Company .....  
Insurance policy number .....

## TECHNICAL FEATURES

Frame: .....	in pressed plate
Suspension: {	front suspension with swinging hangers
	Rear suspension with swinging fork shock-absorbers
Wheels: .....	16" steel rims
	2 x 1/4 x 16" tyres. Inflation pressure
	Front 1,47 bar
	Rear 1,96 Bar
Brakes: .....	Central expanding brakes on the hubs
Fuel tank: .....	Capacity 3 litres (reserve 0,5 litres approx.)
Displacement: .....	cu. in. 2.99 (approx.)
Carburettor: .....	Dellorto SHA
Ignition: .....	Flywheel-magneto
Transmission: .....	{ Primary, with gears
	Secondary, with chain
Fuel consumption: .....	2 litres per 100 Mph
Feed: .....	Petrol / oil mixture (see Running-in)
Maximum speed: .....	According to Code
Mudguards: .....	Painted plate
Electrical system: .....	6 Volts-23 Watts
Weight (without rider): .....	99 lb

## Motor-Bicycle identification



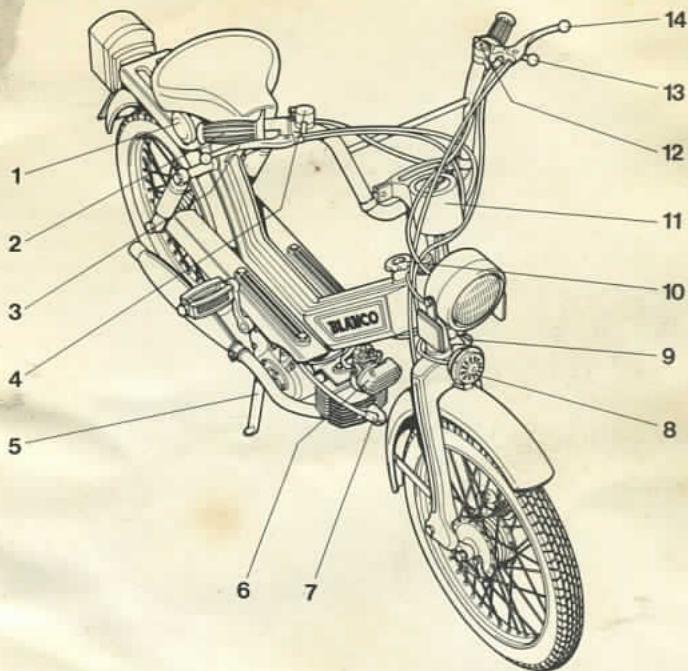
*General data*



*Frame number*



*Motor identification*



**Fig. 1 - Controls and Machine Parts.**

1 - Carrier. 2 - Accelerator throttle control. 3 - Front brake lever. 4 - Main switch. 5 - Stand. 6 - Carburettor. 7 - Spark plug. 8 - Horn. 9 - Handle bar lock. 10 - Tank cap. 11 - Mileage counter. 12 - Light switch. 13 - Clutch lever [works the automatic clutch]. 14 - Rear brake lever.

**IMPORTANT:** Before using the motor-bicycle for the first time, carry out (or have carried out by qualified personnel) a general check of the machine.

## BREAK-IN

**DURING THE FIRST 650 MILES (BREAK-IN PERIOD)** it is necessary to observe the break-in norms very strictly. In this way the motor will yield maximum performance very easily indeed, and, what is more, it will last longer and work better.

During the break-in period, *it is advisable to use a 7% oil mixture* (SAE 30 for two-stroke motors). At the end of this period, begin to use a 5% oil mixture (SAE 30 for two-stroke motors). It is very important to remember that perfect efficiency and long life of the motor depend to a great extent on the moderation and proper usage with which the motor-bicycle and of course its motor are handled in the first 650 miles.

## STARTING UP THE MOTOR-BICYCLE

Before starting up it is advisable to check that there is gas mixture in the tank and that the tires are at normal pressure (see *Technical Features*).

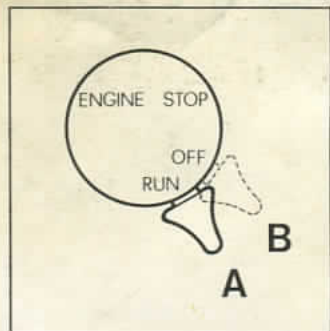


Fig. 2 - Main switch.

A - Circuit «RUN». B - Circuit «OFF».

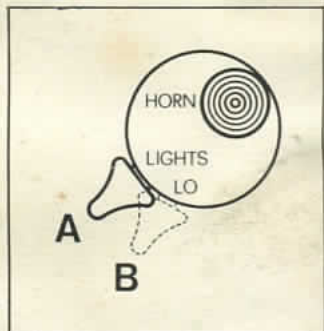


Fig. 3 - Light switch.

A - Lights on. B - Lights off. C - Horn control.



- 1) Open the fuel tap (Fig 4).
- 2) Turn the main switch (Fig.2) to position «A» (RUN).
- 3) *When the motor is cold:* push the choke, pressing the corresponding lever right in (Fig. 5).
- 4) Pull the clutch control lever (13 fig. 1) right out and pedal until the machine starts up.
- 5) As soon as the motor is sufficiently warmed up, apply maximum acceleration at a half turn of the accelerator throttle control (2 fig. 1), thus returning the choke lever to the original departure position whenever the motor-bicycle has been cold started.

**IMPORTANT:** in wet or slippery road conditions, it is advisable to use (when braking) only the rear brake (14 fig. 1).

## STOPPING AND PARKING

- 1) Turn the throttle control (2 fig. 1), and slow the machine down to idling speed.

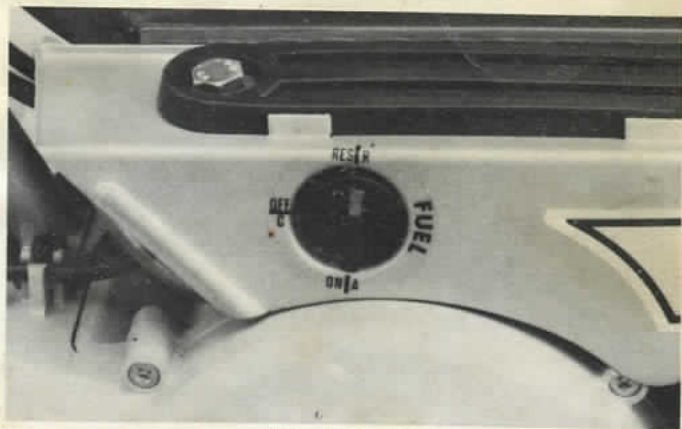


Fig. 4 - Fuel tap.

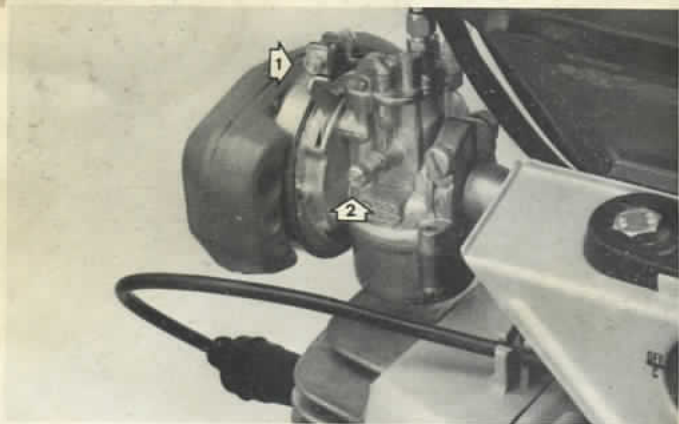
For those maintenance operations concerning the motor, see the specific booklet issued together with the motor-bicycle. The present booklet only gives the main operations.

### *THE FIRST 350 MILES*

- Avoid getting up to the maximum speed limits.
- Do not do long runs at high speed.
- Avoid steep gradients.
- Check the oil level periodically (Fig. 6).

## MAINTENANCE

- 2) Brake, by means of the two brake levers (3 and 14 fig. 1), and stop the motor-bicycle.
- 3) Turn the main switch to position «B» (OFF).
- 4) Turn off the fuel tap.
- 5) Put the motor-bicycle on its stand.



*Fig. 5 - Carburettor.*

*1 - Choke lever. 2 - Idling speed adjustment screw.*

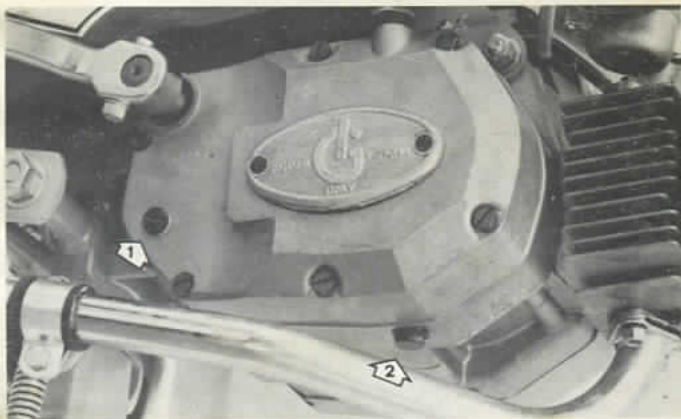


## AFTER THE FIRST 350 MILES

- Completely replace the oil in the motor (Fig. 6). It is recommended to perform this operation when the motor is warmed up.
- Clean away any incrustations on the spark plug.
- Perform a general check of the motor-bicycle, making quite sure that the screws and nuts are perfectly tight.
- Grease the transmission chain.
- By means of a grease-gun, inject grease into the mileage-counter reduction unit (Fig. 7).

## EVERY 2000 MILES

- Have a complete change of the motor oil (Fig. 6). Do this with the motor warmed up.
- Check the spark plug. If it is encrusted, clean it. Replace it if it is worn.



*Fig. 6 - Motor oil*

*1 - Filler cap and level gauge. A correct level is achieved when the oil flows through the hole in the filler cap. 2 - Oil drainage plug.*

## *REGULATION OF IDLING SPEED*

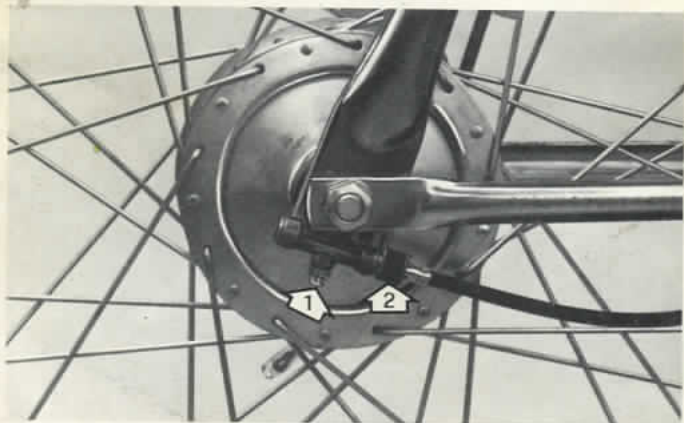
It is advisable to perform the regulation of the idling speed with the motor warmed up. The regulation is effected by using the appropriate screw (2 fig. 5).

## *DISMOUNTING THE FRONT WHEEL*

- 1) Unscrew the mileage-counter flex (Fig. 7).
- 2) Extract the brake cable (Fig. 8).
- 3) Unscrew and remove the nuts on the front hub pin (Fig. 8).
- 4) Detach the mudguard retaining rods from the hub pin.
- 5) Extract the wheel.

## *DISMOUNTING THE REAR WHEEL*

- 1) Extract the brake cable (Fig. 9).
- 2) Unscrew and remove the nuts on the rear hub pin (Fig. 9).

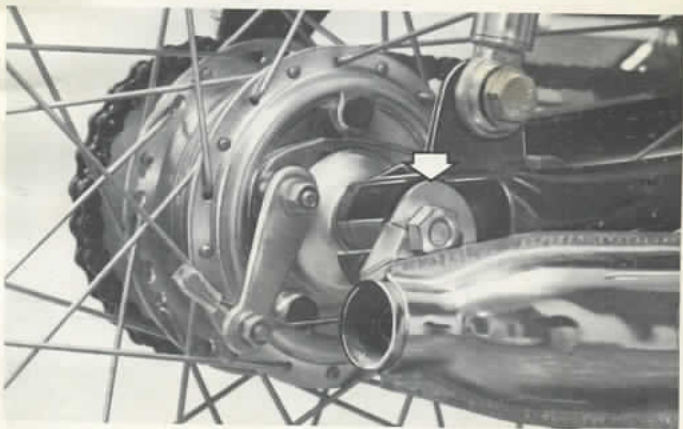


*Fig. 7 - Mileage-counter reduction unit.*

*1 - Greasing point. 2 - Mileage-counter securing nut.*



*Fig. 8 - Front brake.*



*Fig. 9 - Rear brake.*

- 3) Remove the transmission chain from the rear ring gear.
- 4) Extract the wheel.

When remounting the rear wheel, adjust the chain tension by means of the appropriate chain tighteners (Fig. 9). Correct tension is achieved when the chain play is in the region of 1/2".

## **BRAKES**

Periodically check the degree of flexibility of the brake levers, front and back. They should have 3/4" play. Where necessary, adjust using the appropriate brake adjusters (Figs. 8 and 9).

## **SADDLE**

To adjust the saddle it is enough to use the two screws (Fig. 10). Adjust the height of the saddle and tighten up the screws again.

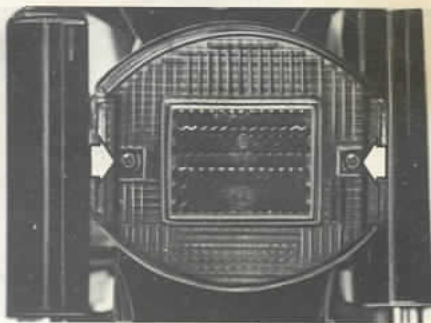


*Fig. 10 - Saddle adjusting screws.*



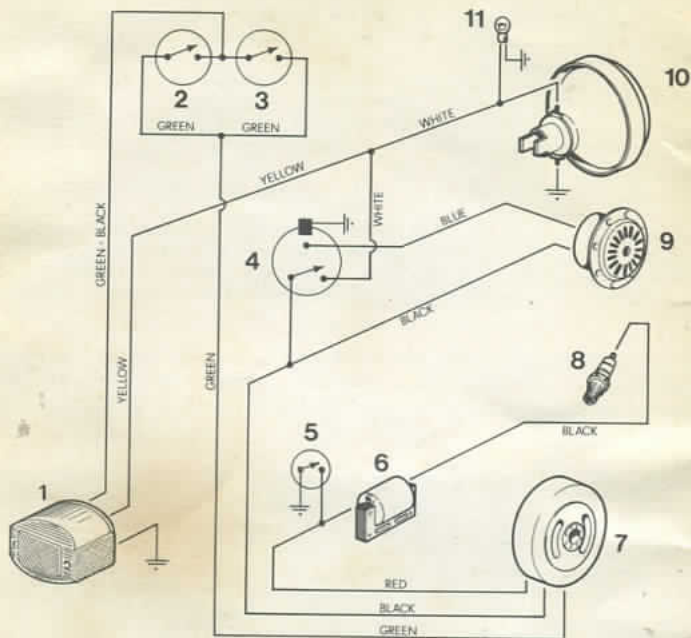
*Fig. 11 - Headlight.*

In order to replace the bulb in the headlight, you simply have to unscrew the securing screw (Fig. 11), extract the parabolic reflector, disengage the release spring and replace the bulb.



*Fig. 12 - Rear light.*

In order to replace the rear light bulb, you simply have to unscrew the two screws (Fig. 12) which secure the glass and proceed with the replacement of the bulb.



### Electrical system

1 - Rear light: Position-Stop. 2 - Stop light switch (on the handle bars). 3 - Stop light switch (on the handle bars). 4 - Light switch and horn control. 5 - Main switch. 6 - Spark coil. 7 - Flywheel magneto. 8 - Sparking plug. 9 - Horn. 10 - Headlight. 11 - Mileage counter light.



## WARRANTY

INTRAMOTOR motor-bicycle are covered by warranty for the duration of 6 months from the purchase date for any possible defects in materials or assembly. The defective parts will be replaced free of charge, provided that they have not been tampered or repaired with outside the INTRAMOTOR Authorized Service Centers: The examination of defects and their respective causes is a matter solely for INTRAMOTOR.

Requests for replacements under warranty must be made through Authorized Concessionaires and the defective parts must be sent in together with the relevant motor-bicycle part number.

Transportation costs, as well as the cost of labor, lubrication and any necessary fuel will be charged in full to the user.

A failure to respect the norms laid down in this booklet may be the cause of the annulment of the warranty. Furthermore the warranty will expire whenever the motor-bicycle is used for purposes other than those for which it is designed. It is therefore in the interests of the user to adhere strictly to the explanations given.

## RESPONSABILITY

INTRAMOTOR S.p.A declines any responsibility for any accident that could occur with the use of machine and motors furnished by them. Under no circumstances the buyer could be held liable for indemnities of damages or annulment of the contract. In case of dispute, the Verona Forum will be the only competent, for any reason.

## SPARE PARTS

The customer will find any particular spare part of the motor-bicycle available at any given moment, on making a specific request through the Service Centers or directly to the head offices of INTRAMOTOR S.p.A.

The delivery of spare parts will be effected by the speediest means and great care will be taken in packing, so that the material reaches its destination in perfect condition.

*For the purposes of ordering spare parts it is necessary to specify:*

- *The model of the motor-bicycle*
- *The maximum speed permitted (17-20-25-30 mph).*
- *Code of the part required (for this purpose, see the relevant spare parts catalogue).*
- *The part number of the motor-bicycle.*
- *The necessary quantity.*
- *The exact destination address and requested means of delivery.*



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