

# BELTOMATIC INTEGRAL

## UTILIZATION

**Note.** — The switch at the left side of the handlebar is for the lighting system only.

The switch located at the right side has three positions, and is an electrical security device :

Position "S" = "Safety" or neutral position.

Position "M" = Running position.

Extreme right = Stop motor.

**Note.** — When switch is in position "S", this corresponds to the "neutral" position on most automobile automatic transmissions. In this position, the transmission cannot be engaged, even when the motor is running.

1. **To start motor** (being seated on the scooter)
  - Open fuel petcock.
  - Raise choke lever (**only when motor is cold**).
  - Turn right hand ("gas" or "throttle") grip slightly toward rear, but not over 1/4 of distance.

4/4

## **How to change the belt without interfering with the electric safety device :**

- 1° Force the faces of the driven pulley apart in order to take out the belt.
- 2° Pull on the outer face of the driving pulley and remove at the same time the belt between this pulley and the crankcase.
- 3° Remove belt with care so that the electric safety device does not get out of adjustment and hold the outer face of the driving pulley back until the belt is completely removed.
- 4° To mount a new belt proceed in the opposite way.



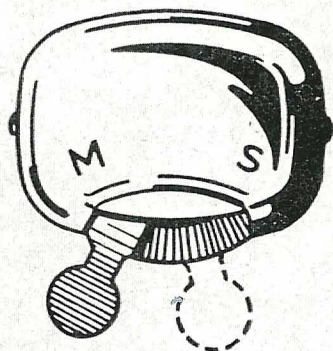
## **In case you have to adjust the electric safety device, operate as follows :**

- 1° Push strongly the outer face of the driving pulley motorwards in order to jam the belt and ascertain that the belt cannot be moved.
- 2° Check the distance between the ball at the end of the axis and the opposite lever controlling the electric contacts. This distance should be about 3 mm.
- 3° Take care not to act on the lever, which must be kept unmoved, when inserting the distance-gauges.
- 4° To increase the distance, loosen nut C and tighten nut B.
- 5° To reduce the distance, loosen nut B and tighten nut C.

$$3 \text{ mm} = .118''$$

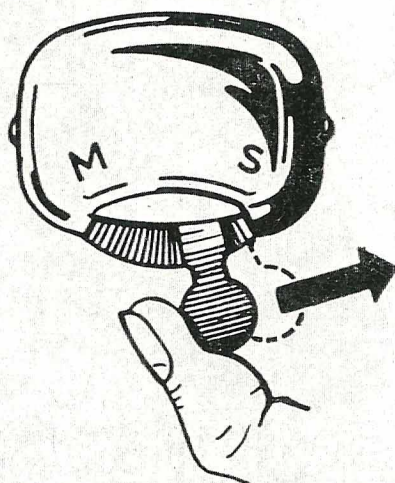


# Safety switch



Running position (M)

Safety position (S)



To stop motor :  
push the right hand  
("security") switch to  
the extreme right,  
and the motor will  
stop.

- Keep safety switch at right position (ignition switch open), and pull the starter handle two or three times, to draw fuel into cylinder (**only when motor is cold**).
- Release safety switch, which returns automatically to "S" position.
- Now pull starter handle, and the motor will start.
- As soon as motor starts, turn throttle grip forward (important).

## 2. To start off

- Push safety switch to "M" position (running position so that transmission can now be engaged when throttle is opened).
- Open throttle grip, and the automatic transmission will then be engaged.

Afterward your road speed, and changes in transmission ratios, are regulated entirely by the throttle, just as with the accelerator in an automobile with an automatic transmission.

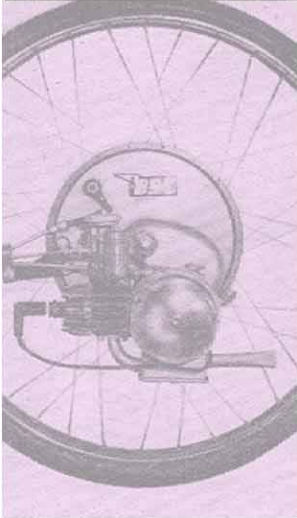
## 3. To stop motor :

- Push the right hand ("security") switch to the extreme right, and the motor will stop. When the motor has stopped, and when you release the switch, it returns **automatically** to the safety position "S", and is thus ready to start the next time.





# IceniCAM Information Service



[www.icenicam.org.uk](http://www.icenicam.org.uk)