

Directions for Operation and Care of Maxwell Messenger

Two-Cylinder Runabout with Planetary Transmission.

Control

The control of this model is by one hand lever located at the right side of the car, two foot levers on foot board, and one spark lever on steering post. The hand lever controls the clutch. The foot levers respectively brake and throttle, while the use of the spark lever is indicated by its name.

Starting

The motor having been started as instructed, and the driver in the seat, speed up motor by pressing down on the throttle with the right foot; next draw the spark lever towards the seat about half-way, then throw the hand-control lever so that it gradually engages the slow-speed clutch, which it will do when it reaches a central position. The car will then move off slowly.

High Speed

When the car has gained good headway, or after it has run, say, from twenty-five to fifty feet, push the speed control hand lever forward, engaging the high-speed clutch. Do not do this until the motor is sufficiently accelerated to take up the load quickly. Experience will teach the operator the best practice. The car is now running on high speed controlled by the throttle lever, i. e.: the accelerator under the right foot and the spark lever on the steering post. It will have a range on the high speed of from four to thirty miles an hour on the level, but where hills or heavy grades are encountered it will be necessary to return to slow speed.

Slow Speed

To throw from the high speed back to slow speed, pull the hand control lever quickly (but not roughly) back to central position. If the car is on the level or going down hill, slow down the car and speed up the motor to approximately the speed it will have on the low gear; but if going up hill, the motor may be accelerated, as presumably it has slowed down from the work in carrying the car up grade. This slowing down is done by means of the throttle and spark. A too sudden reduction of speed from changing gears causes unnecessary strain on the driving mechanism.

To Stop

To stop the car, pull the hand control lever into a neutral position, of which there are two, one between the high and low speed, and one between low speed and reverse. This releases the power; then apply the brake.

To Reverse

Pull the speed hand control lever as far back towards the seat