

Fig. 5 - Section of engine.

1. Piston - 2. Crankshaft - 3. Clutch - 4. Mainshaft - 5. Gear shifter - 6. Flywheel magneto - 7. Kickstarter - 8. Crankcase half, clutch side, with swing-arm.

**Lighting and horn.** - By flywheel magneto, feeding both head lamp (two-beam), tail lamp, horn and stop light.

**Brakes.** - Expanding type.

Front brake : control lever on right hand side of handlebars.

Rear brake : control pedal on right hand side of floorboard.

**Wheels.** - Of pressed steel sheet, interchangeable and easily removable, since they are assembled in an automobile-like system.

Tires : dia. 3.50 × 8 in.

**Fuel tank.** - Total capacity : 2.03 gals.;

Reserve : ~ 0,5 gals.;

Three-way cock : « open » - « closed » - « reserve »

**Steering Lock.** - A suitable security lock is arranged on the frame, near the handlebars. Turning the key counter-clockwise and the handlebars to the left, the lock engages the lugs welded on the steering column, so that the machine can only turn around. Turn the key clockwise and the handlebars back to normal position for releasing the steering system (see fig. 6). Do not attempt to ride the machine unless the key is in, and remains in the lock, and the handlebars are moving freely.

Do not lubricate the steering lock.

**Central Stand.** - A two-leg stand is arranged under the floorboard. A strong return spring hold it in contact with the floorboard and keep it from vibrating while the scooter is being ridden.

**Tool Kit.** - 1 four-end box wrench (11 - 14 - 21 - 22 mm); 1 double open-ended wrench (8-14 mm); 1 single open-ended wrench (7 mm); 1 screw-driver. These hand tools are contained in a canvas roll which is placed in the left wing with an air pump.

**Speedometer** (See Table XX). - On request the Allstate scooter can be equipped with the speedometer, which has its housing in the middle of the handlebars and adds to the performance and appearance of the scooter.

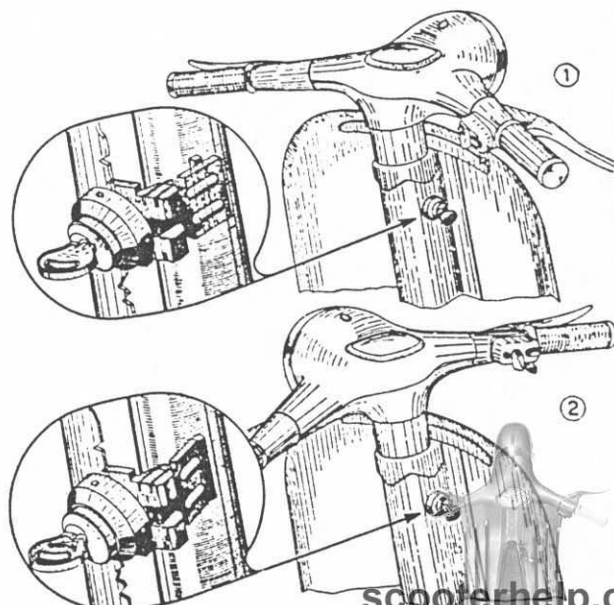


Fig. 6 - Security lock  
1. Normal position - 2. Closed

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