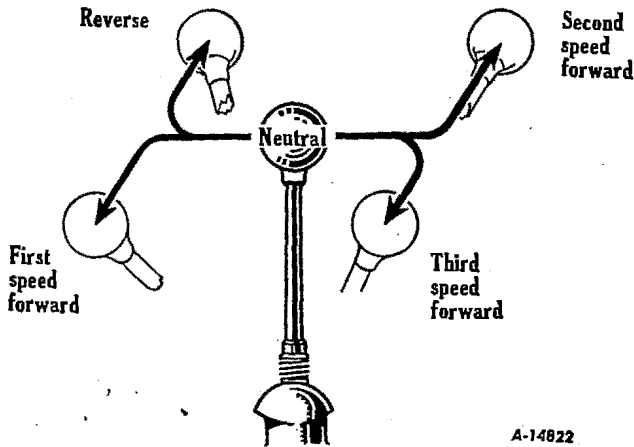


## DESCRIPTION

### Gearshift Lever

This lever is used to select various gear ratios provided in the transmission. There are three (3) forward speeds and one (1) reverse speed. See *Illust. 6*.



*Illust. 6*  
Gear shifting positions.

### Starter Rod

To start the engine, adjust the choke rod and pull out on the starter rod as explained on *page 8*.

### Light Switch

The light switch has three positions: "O"—off position, "D"—dim lights, and "B"—bright lights.

### Ammeter

This instrument indicates the charging rate of the generator or discharge rate of the battery. If it shows discharge continuously, investigate the cause to avoid completely discharging the battery and possible damage to the generator. Refer to *pages 29 to 46* for additional information on electrical equipment.

### Belt Pulley and Power Take-Off Shifter Rod

The shifter rod is used to engage or disengage the belt pulley or the power take-off. Refer to *page 13* for operating instructions.

## Before Starting Your New Tractor

### Lubrication

Lubricate the entire tractor, using the "*Lubrication Guide*."

Check the oil levels of the engine crankcase, air cleaner, transmission, belt pulley housing and all gear cases to see that they are filled to the correct levels with the proper grades of oil for the prevailing temperature. Refer to "*Lubrication Guide*" and the specifications of lubricants on *page 17*.

Tractors shipped to destinations in the United States of America, Canada and Mexico are filled with oil in all parts before leaving the factory. Engines are filled with a light engine oil. However, this is for preservative purposes only and is not suitable for regular service. The original oil should be drained from the crankcase and air cleaner and replaced with the required amount of fresh oil for the prevailing temperature.

Tractors packed for export have all oil drained from the engine crankcase, air cleaner and all gear cases.

Before starting the engine, for the first time, remove the spark plugs and put about one teaspoonful of crankcase oil into each cylinder; replace the spark plugs and crank the engine to distribute the oil over the cylinder walls. This assures positive lubrication of the cylinders and pistons immediately after starting and eliminates the possibility of scoring.

### Pneumatic Tires

Before moving the tractor, check the air pressure in the pneumatic tires and inflate or deflate the front tires to 20 lbs. and the rear tires to 12 lbs. Refer to the table on *page 54* for more complete information.

### Engine Cooling System

The cooling system capacity is approximately  $9\frac{3}{4}$  U.S. quarts.

Be sure the drain plug underneath the radiator is closed. See *Illust. 26*.

Fill the radiator to a level slightly below the bottom of the filler neck. Filling the radiator to this level will allow for expansion of the coolant under normal operating conditions. Use clean water; soft or rain water is recommended, as it does not contain alkali which forms scale and eventually clogs the passages.

For further information, see "*Cooling System*" on *page 26*. If the tractor is to be operated in freezing temperatures ( $+32^{\circ}\text{F}$ . or lower), refer to "*Cold Weather Precautions*" on *page 25*.