

inside hand lever is the gear shifting lever controlling the transmission gears. The outside lever applies the internal expanding brakes on the rear drums and also automatically releases the clutch. The small foot lever on the right is called the accelerator lever or foot throttle. The large foot lever on the left, when thrown partly forward, releases the clutch. When thrown farther forward it applies the set of brakes known as the external brakes operated on rear drums. On the steering column the small lever on the right hand side regulates the spark advance; the one on the left hand side the throttle.

### To Start the Car

The motor being started and the driver in his place, speed up the motor by pressing down with the right foot on the foot throttle, which operates the throttle, and at the same time draw the spark lever towards the seat; that is, advance the spark. With the left foot push forward the clutch foot lever marked B, (See Fig. 1) thus releasing the clutch and unlocking the gears. With the right hand grasp gear shifting lever A and bring the lever back firmly and positively one notch marked "slow speed." When the gears are correctly meshed, release foot clutch lever B very slowly; that is, let it go back gradually into place. The car will now start off slowly.

### Changing to Second Speed

After the car has run some twenty-five to thirty feet on low speed, second speed should be engaged as follows: With the left foot throw forward clutch lever B just enough to unlock the quadrant but not far enough to apply the brakes. Grasp gear shifting lever A and pull it back firmly and positively toward you until it occupies the position of intermediate speed, (See Fig. 1). Let clutch lever B go back gradually into place. You are now on second speed and this is an excellent one to practice on; in fact high speed should not be attempted until the owner has gained confidence by practicing for some time on second speed. If the operator has gotten so that he has gained confidence, high speed is brought into action as follows:

### High Speed

Release clutch lever B (Fig. 1) as already explained and grasp gear shifting lever A. Bring it back firmly and positively as far as it will go. As soon as it is in place let in clutch lever B carefully.

### To Stop

To stop the car the foot lever B should be pressed forward. This releases the clutch and puts on the external brakes. In case of an emergency the foot lever B should be pressed down as far as it will go and the outside hand lever pulled back. This causes both sets of brakes to operate at once.

### To Reverse

If the car is in motion it should be brought to full stop before throwing in the reverse gear. This is done by releasing