

2 SPEED GEARBOX ADAPTER CONVERSION – APPENDIX 5:

The SpeedChanger® unit can be effectively used to modify an existing speedometer to read correctly in a system with two different gear ratios. This is common in large trucks. Especially having 2 speed differential gear sets. To accomplish this perform the following installation.

The SpeedChanger® unit can be installed with a simple Single Pole, Double Throw switch, easily triggered by the shift selector that will enable and disable SpeedChanger's® operation. Simply by entering a ratio value of the alternate gearbox into the SpeedChanger® dials and enabling the unit you will convert the speedometer reading from the original operation to the alternate gear ratio.

If you have a vehicle that requires both calibration and conversion you will need two (2) SpeedChanger® units to perform the necessary operations. As you can imagine, if the SpeedChanger® is not enabled it will not be possible to make the required calibration & conversion.

INSTALLATION MODIFICATION FOR 2 SPEED GEAR BOX CONVERSION:

Install the SpeedChanger® as described in this manual with the following modification to the circuit for a 2 Speed Gear Box conversion switch.

