

WARNING..Do not attempt to return any switch that has been modified. Be certain that this product will fit your transmission.

Mounting Instructions

Block wheels and set hand brake before starting the installation. Install the switch on the shaft of the transmission that the shifter linkage is connected to. Remove the nut that holds the shifting arm to the selector shaft and slide on the switch. Install the nut on the shaft and tighten. If major modifications are necessary to mount the switch, you probably have the wrong switch / trans combination.

Caution: Exercise care when tightening the nut, if over tightened, the switch will be damaged.

Wiring Instructions

The red wires with the blue stripe are for the neutral safety switch connection and the black wires with the pink stripes are for the back-up lights.

Neutral Safety Switch Connection

This circuit interrupts the wire running from the ignition switch to the starter solenoid not allowing the starter to be engaged unless the transmission is in park or neutral.

If you are using our wiring kit, our purple and blue wires will plug right in, if not locate the wire running from the ignition switch to the starter solenoid and install the terminals provided. Plug the wires into the connector (provided) and then plug the connector into the neutral safety switch.

Back-Up Light Connection

If you are using our BA-15 back-up light wiring kit, it will plug right in. If not, run a wire from a 12 volt ignition source and from the back-up lights down to the N/S switch. Install the terminals on the wires and plug them into the housing so the ignition wire is across from the purple/orange wire and the wire to the lights is across from the black/red wire.

Testing the Circuit

Disconnect the coil or distributor wire so the engine cannot start. Try cranking the engine in all gears. The engine should crank in PARK and NEUTRAL position only.

Caution... Since this is the switch that prohibits starting in gear, extreme care should be taken to check initial adjustment and periodic checks to assure that the vehicle will not start in drive or reverse. and cause injury or damage to driver, passengers, the vehicle or anyone nearby. THIS IS A MUST! We cannot be responsible for final adjustment.

Neutral Safety Switch
Fits Ford C-6 Transmissions

NS-650

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