## INSTALLATION INSTRUCTIONS 10601x LIGHTED SHIFTER KNOB ASSEMBLY

This shift knob assembly is made up of the following parts:

- 1. Knob Base with Locknut and Wiring Harness
- 2. LED Capsule (Red is standard)
- 3. Legend Cap

The KNOB BASE is specifically threaded to your shifter shaft application. The LED CAPSULE is available in four colors; Red, Yellow, Green and Blue. The LEGEND CAP is designed specifically for your application, depending on where your REVERSE is located in your shift pattern, and whether your vehicle has a five speed transmission or six speed transmission.

Remove your original shift knob by twisting the knob counter-clockwise. The threaded shaft will be exposed. Install the lock nut onto the threaded shaft. Now, install the knob base onto the shaft.

NOTE: Be careful not to thread the shaft too far into the shift knob — the electrical connector that attaches to the capsule can be damaged! The threads must NOT extend into the inside pocket of the knob base.

Carefully insert the red and black wires into the small holes at the bottom of the pocket inside the knob base. The wires then slip thru the top of the shifter boot, and down into the console where they will be wired into a +12 volt source and a -12 volt (ground). The 12 volt source that powers the capsule must switch off when the car is shut down, and turn on when the car is running. Remove the boot and associated assembly to access the wiring under the console.

EXAMPLE: The SUBARU WRX has a mirror adjustment switch near the shifter, with a BLACK (GND) wire and a WHITE/RED STRIPE (POS 12V) wire. These wires provide switched 12 volts. Strip back these wires and twist each wire from the brown connector onto these wires. Solder and tape after twisting the wires.

Slip the capsule onto the brown connector, then insert it into the pocket inside the knob base. **BE SURE the shifter shaft is not protruding into the pocket!** Insert the capsule carefully into the pocket where it rests on the outer ledge. The capsule must be completely seated on the ledge.

Insert the baffle discs into the legend cap, directly below the legend. The baffle discs then rest between the LED's on the capsule and the underside of the lighted pocket area under the cap. **CAREFULLY** thread the legend cap onto the knob base being CERTAIN that you don't cross-thread the cap or base. Tighten the cap securely.

Draw the lock nut up to the lower edge of the knob base, and twist the knob clockwise, holding the locknut in place, so that the legend is properly aligned north and south. Firmly tighten by hand only!

The Lighted Shift Knob should light when the car is running and turn off when shut down. It is normal for the shift knob to be slightly warm during long periods of usage, since the LED's tend to put out a slight amount of heat.

