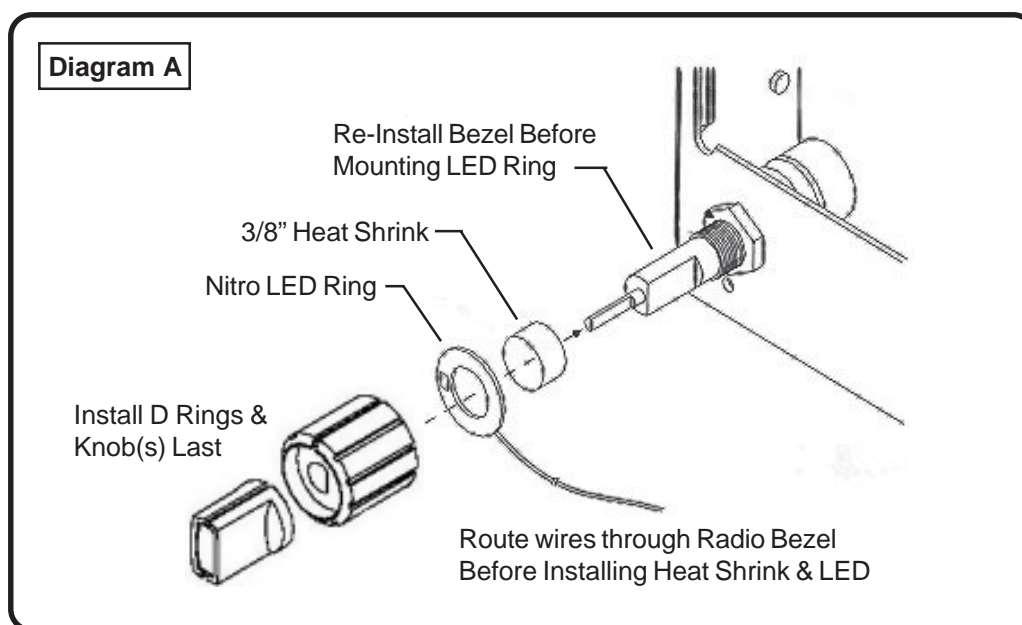


# How To Install Nitro Knobs



## Installation:

- \* Test the Nitro LED Rings prior to installation by connecting the colored lead to (+) 13.8 VDC and the Black lead to Ground.
- \* Remove the Top and Bottom Covers, Radio Knobs, and Front Bezel from the radio. Be sure to keep all hardware and knob clips for re-assembly.
- \* Route the wires for each Nitro LED through the radio bezel and into the radio chassis for connection later. Group the wires together so that they can be neatly bundled and routed through the radio.
- \* Cut a short piece of 3/8" heat shrink and slide it up over the threads of the shaft leaving enough so that it will extend beyond the radio bezel to slide the LED Ring on. Heat the tubing with a hair dryer evenly to shrink it into place. Screw the radio bezel back into place after completing each shaft with the HS tubing. Carefully slide the Nitro LED over the heat shrink to keep it from shorting out on the metal shaft. The LED must fit tight and not move! Use Loctite on the back of the LED Ring if necessary. DO NOT put the Loctite on the face of the LED Ring! Another way of holding the LED in place is to cut another short piece of heat shrink and install it on the shaft in front of the LED. Be careful when heating this up to avoid melting the solder on the Nitro LED Ring which will damage it!
- \* Install the knob clip(s) from the original knobs (Single knob doesn't have one) and carefully slide each clear Nitro Knob in place. Be careful not to slide these too far back causing friction to the Nitro LED Ring.
- \* Group the wires inside the radio into two groups - Colored Wires are Positive - Black Wires are Ground. Route these neatly into the radio to the On/Off Switch (Positive) and Black to Ground.
- \* Re-assemble the radio covers to complete the installation.