

## ZTHIBTYTWO.COM

## **Illuminated Gauge Face Installation**

Before installing the front clear cover test the gauges and illumination. Do this by plugging the cluster into the car and turning on the dashlights. Make sure the gauge faces illuminate when the switch is turned on and dim with the dimmer switch. Turn the ignition key to accessory and to on without starting the car. The gas needle should move to the correct position. Make sure the speedometer and tachometer needles do not move when you turn the key on. If they do, this means they are not positioned properly. Start the car and allow the engine to come up to operating temperature and make sure the needle is in the proper position. Take the car for a test drive to test the speedometer. Watch the needle to see if it rests properly. It may need to be adjusted to get it in the correct position. Once all of the needles are positioned properly again remove the cluster and install the clear plastic front bezel.



**Needle Stem Detail** 

This picture shows the orange plastic stem of the needle where it is fitted to the metal gauge stem englarged in the circle. Using a flat blade screwdriver, gently pry the plastic stem up where the white arrow is. Slowly working around 360 degrees while gently pulling up on the needle base from the top with your hand. Do this only if the needles do not come lose by turning them clockwise.

Disclaimer: By installing the gauge faces the installer accepts responsibility for any possible damage that may occur during installation or resulting from modification of the cluster and vehicle. ZThirtyTwo is not held liable for any possible damages.