



QUALITY... PLAIN & SIMPLE®

## Oval Billet Aluminum Dash Insert Installation Instructions, All Styles

# Oval Billet Aluminum Dash Insert Installation Instructions, All Styles

Building American Quality... With A Lifetime Warranty!®

TOLL FREE 1-877-469-7440 • tech@lokar.com • www.lokar.com

### General Installation Notes:

Please read these instructions completely before beginning the installation. If you have any questions please call.

Before beginning the installation, disconnect the negative battery cable and use wheel chocks to block the vehicle's wheels.

Make sure the engine, transmission, body and frame are properly grounded. We recommend using anti-seize lubricant on all aluminum threads.

**The Lokar Dash Insert requires that the gauges be mounted from the back side of the insert. Do not attempt to mount the gauges from the front of the insert.**

Refer to Fig. 1 for the component names.

**Step 1:** If you are installing a Lokar Dash Insert for 1932 Ford in a vehicle with the original oval opening in the dash, skip to **Step 4**.

For all others, decide where you want the Dash Insert to be located, and find a level reference such as the top of the dash.

**Step 2:** Draw a horizontal line across the dash that will represent the center of the gauge holes in both ends of the insert. Draw a second line  $13/16$ " above and parallel to the first line. **Fig. 2** This line will represent the top of the gauge holes in both ends of the insert. Position the insert in place, and scribe a line around the rear edge of the insert.

**Step 3:** Carefully cut out the area you marked on the dash, making sure to cut **INSIDE** the line.

Fig. 1

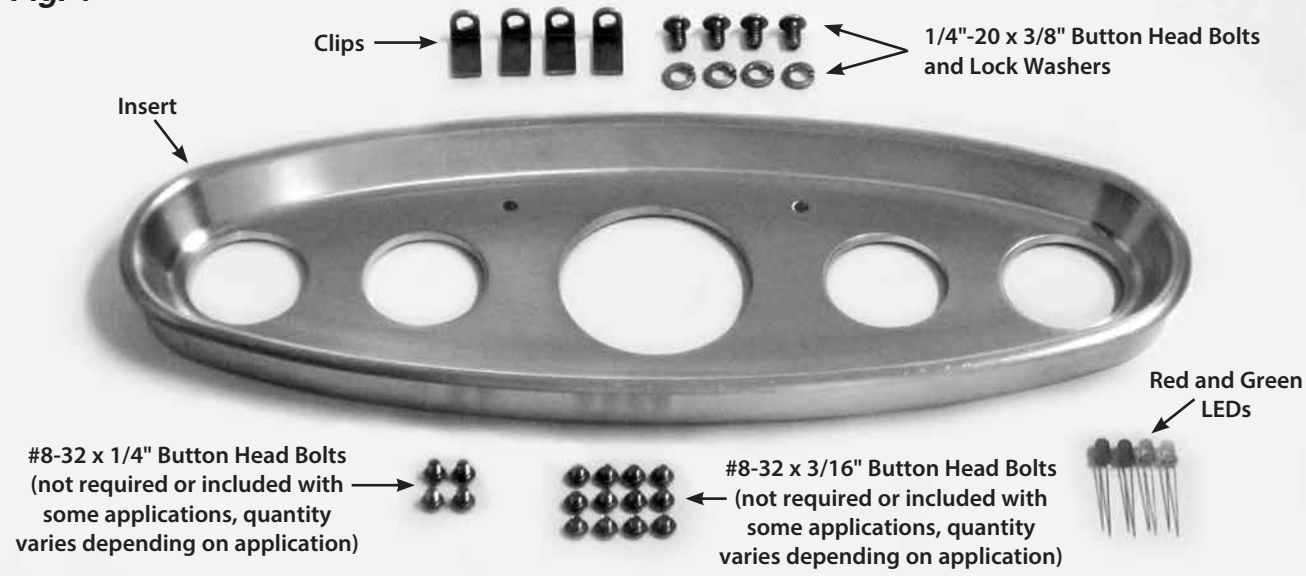
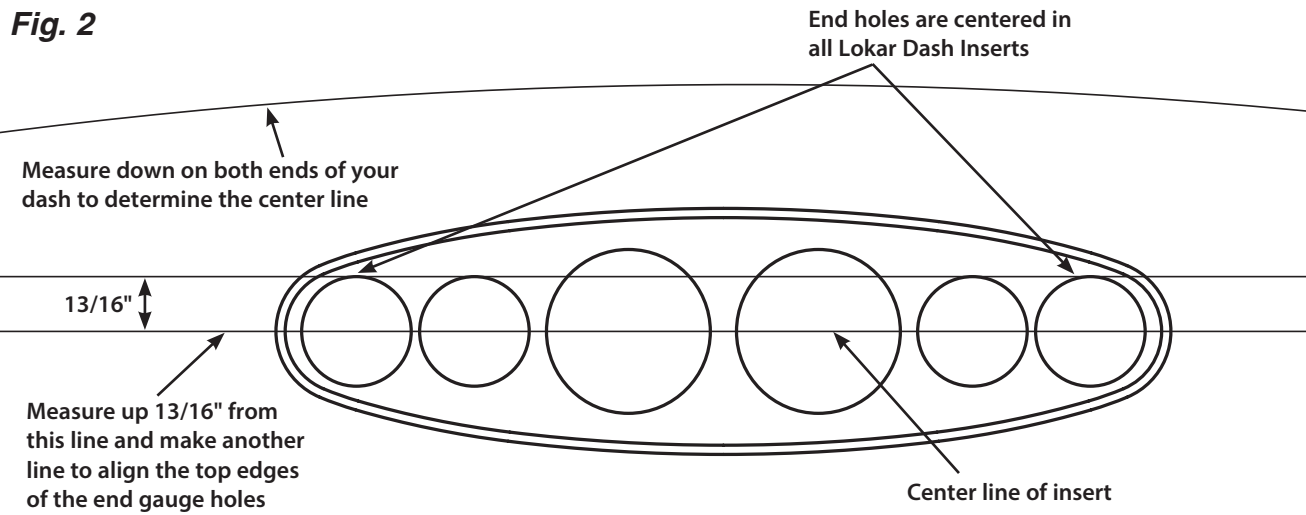


Fig. 2



**Step 4:** Position the small diameter gauges (if applicable) into the back of the insert. Install the supplied #8-32 x 3/16" button head bolts to hold the gauges in place.

Position the large diameter gauge(s) into the back of the insert. For the large gauge(s), some applications require #8-32 x 3/16" button head bolts, and some other applications require slightly longer #8-32 x 1/4" button head bolts.

Determine how many #8-32 button head bolts you have remaining with your Dash Insert. If the number of remaining bolts is only the number that you need to retain the large gauge(s) (no extras), use those.

Some of the Dash Inserts cover several applications, and include both lengths of the #8-32 button head bolts. If the 1/4" long button head bolts do not bottom out before snugging down the gauge(s), use those.

**DO NOT OVERTIGHTEN the 1/4" long button head bolts.** If they bottom out at all, **STOP**, or you could damage the insert! Use the 3/16" long bolts if the 1/4" long bolts bottom out.

**Step 5:** After the gauges are mounted, make sure all of the gauge faces are straight, and adjust if necessary. Check to see if any of the button head bolts holding the end gauges are sticking out over the back edge of the insert. If so, they must be filed or sanded flat with the edge so they don't interfere with installing the insert.

**Step 6:** There are two green LEDs and two red LEDs included in the Dash Insert to be used as turn signal and high beam indicators. You may use either color you prefer for the turn signal indicators, and use the other color for your high beam indicator.

The LEDs must be wired with the proper polarity. The longer leg on the LED must be connected to the positive indicator lead, and the shorter leg on the LED must be connected to a chassis ground. **Fig. 3**

Install the LEDs into the holes on the back of the insert.

**Step 7:** There are "L" shaped clips with the Dash Insert that hold the insert in place. Put the insert into the dash from the front, and install the clips on the rear of the insert using the 1/4"-20 x 3/8" button head bolts and lock washers. **Fig. 4** Tightening the clips will draw the insert flush with the dash.

