



QUALITY... PLAIN & SIMPLE®

LED Dash Indicator Installation Instructions

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. Do not attempt to install this product while the engine is running.

Make sure the engine, transmission, and frame are properly grounded. We recommend applying anti-seize lubricant to all aluminum threads before final assembly.

Refer to Fig. 1 for the component names.

The Lokar LED Dash Indicator allows fitment to a dash that is up to 1/8" thick. Some fiberglass dashes may require modification on the inside surface in order for the indicator bezel to fit.

Available for either horizontal or vertical installations.

Step 1: Determine where you want the LED Dash Indicator to be installed. If possible, make this decision while sitting in the driver's seat, with the seat at its normal position. Make sure the steering wheel, gauges, shifter lever, and other items will not interfere with your view of the LED Dash Indicator.

Step 2: Measure the drilling template in Fig. 2 to make sure it matches the dimensions listed on the template. Cut out the drilling template.

Step 3: Place the template at your desired location on the dash. Use a center punch to mark your dash panel with the two drill locations. Drill both holes using a 1/8" drill bit. Then, drill the holes out to the maximum of 5/8" diameter in small steps.

Step 4: Cut out the remaining material between the drilled holes. **Do not make the opening too large!**

Step 5: Remove the #6-32 x 1/4" bolts, internal star washers, flat washers, and the dash brackets from the bezel using a 1/4" socket or wrench. Fig. 3 Test fit the bezel into the dash. Check the dash thickness for proper fit, and make any necessary modifications to the dash.

Step 6: Insert the bezel into the dash from the front, feeding the indicator cable through the opening first. The purple wire represents **PARK**; make sure the purple wire is placed at the top (vertical installation) or on the driver side (horizontal installation) for proper shift pattern direction.

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Step 6, cont'd: Push the bezel into place and reinstall the dash brackets using the #6-32 x 1/4" bolts with the internal star washers and flat washers.

NOTE: You MUST install the flat washers and the internal star washers. DO NOT substitute a longer bolt. The LED Dash Indicator could become damaged if either washer is left out or if a longer bolt is installed!

The internal star washer goes against the head of the bolt, and the flat washer goes against the dash bracket. Apply pressure against the bezel from the outside of the dash, and push the dash brackets tight against the inside of the dash while tightening the bolts to assure a snug installation.

Step 7: Use the appropriate transmission wiring diagram to connect the indicator cable to the decoder box or control module. Fig. 4, Fig. 5, or Fig. 6 Make sure the wires are not routed next to any sharp edges.

NOTE All applications will have an extra black wire inside the indicator cable that is not used. All three speed applications, Ford AOD/4R70W/AODE, and Chrysler 518 applications will also have an extra green wire inside the indicator cable that is not used.

The LED Dash Indicator will light up the gear that is selected, and all other gear positions will be dark. Fig. 7 If using a Lokar Cable Operated Sensor Kit, the decoder box must be programmed before the Indicator will work correctly. The current shifter lever position is displayed only after the wiring is connected, the decoder box is programmed, and the ignition key is turned on. See the instructions that came with the Cable Operated Sensor Kit.

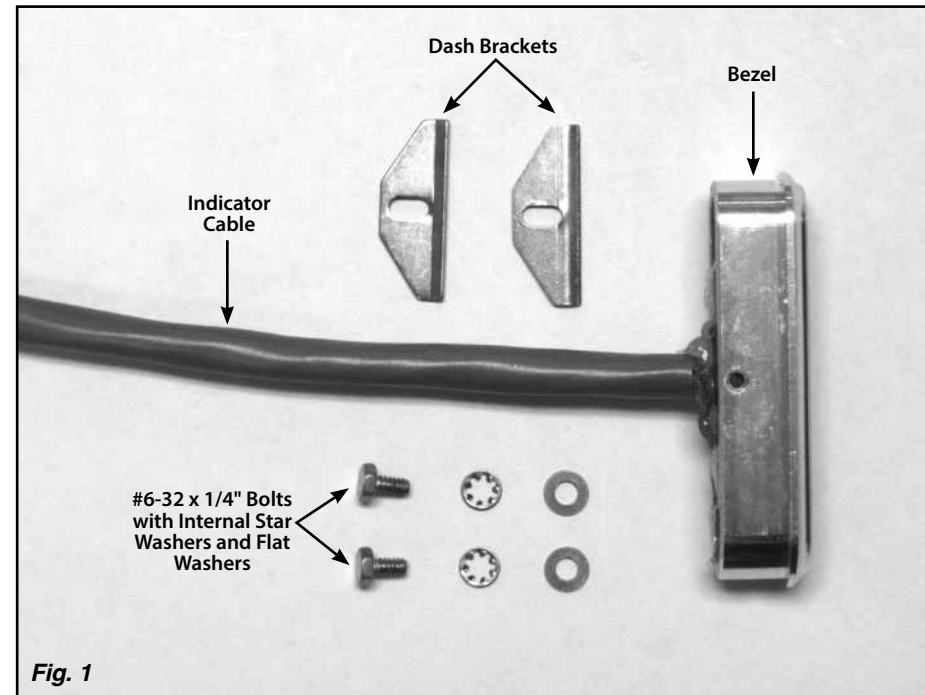


Fig. 1



**NOTE: Measure template to make sure it is to scale before cutting!
DO NOT photocopy because this may change the size slightly.**

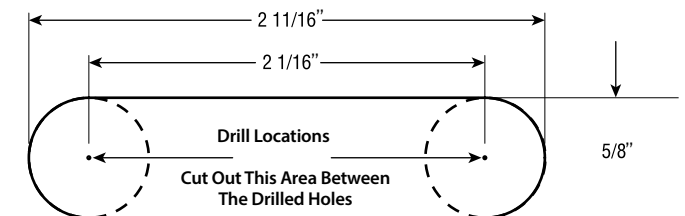


Fig. 2

