



QUALITY... PLAIN & SIMPLE®

Billet Aluminum Dial-In Board Safety LED Taillight Installation Instructions

Billet Aluminum Dial-In Board Safety LED Taillight Installation Instructions

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

10924 Murdock Dr. • Knoxville, TN 37932

TOLL FREE 1-877-469-7440 • (865) 966-2269 • FAX (865) 671-1999 • tech@lokar.com • www.lokar.com

General Installation Notes:

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

Before starting installation, scotch vehicle tires to avoid accidental movement of the vehicle. Disconnect negative battery cable before beginning installation.

Make sure the engine, transmission, body 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.

Step 1: The Lokar Safety LED Taillight is designed to mount directly to the Lokar Dial-In Board, but it can be mounted in a different location if you prefer. Choose the location where the taillight is going to be mounted.

Step 2: The two mounting holes in the taillight housing are drilled 1/2" apart. If mounting this taillight to a Lokar Dial-In Board and the adjustable arm is not already drilled and tapped, drill with a #25 drill bit and tap these two holes with a #10-24 tap. The first hole should be 1-1/4" from the end of the dial-in board arm. The second hole should be 1-3/4" from the end of the dial-in board arm. **Fig. 2**

If you are not mounting the taillight to a Lokar Dial-In Board, drill and tap two #10-24 holes 1/2" apart in the mounting location of your choice.

Step 3: When mounting the taillight assembly, run the two wires in the machined grooves on the mounting surface of the taillight housing. This will prevent the wires from being pinched when tightening the fasteners. **Fig. 3** Install the taillight onto the Lokar Dial-In Board or your desired location using the two supplied #10-24 x 3/8" socket head cap screws.

If you are installing the Safety LED Taillight onto a Lokar Dial-In Board, remove the socket cap screw from the dial-in board upright that is closest to the dial-in board mount bracket. Replace it with the 1/4"-20 x 1/2" low-head socket cap screw that is provided with the Safety LED Taillight. **Fig. 4** The low head allows the taillight wires to fit into the groove that is in the bottom of the dial-in board arm. **Fig. 5**

Step 4: Wiring the Safety LED Taillight requires only two connections. The solid black wire needs to be connected to a chassis ground and the green/black wire to a switched 12V source.

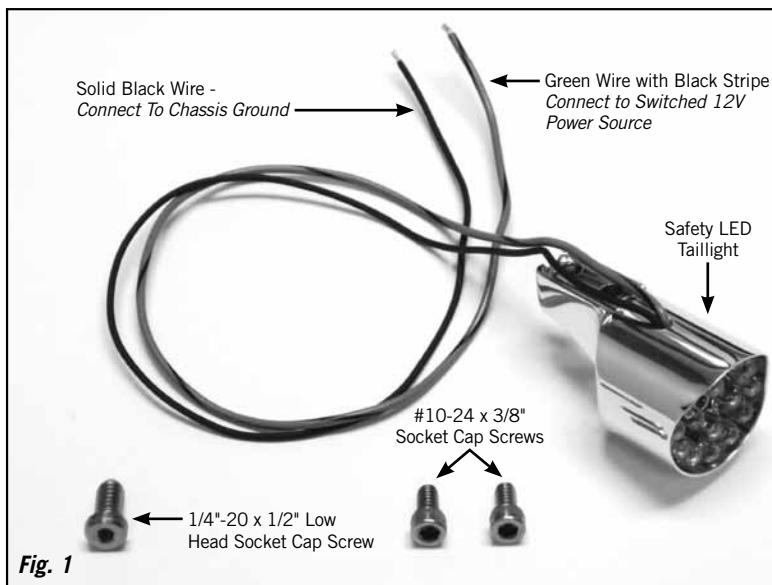


Fig. 1

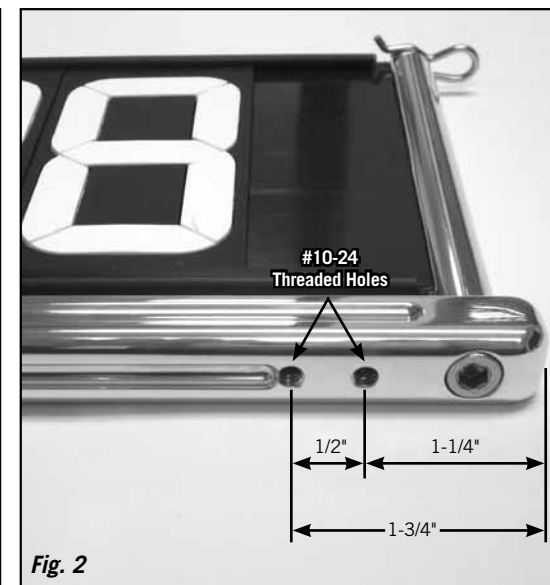


Fig. 2

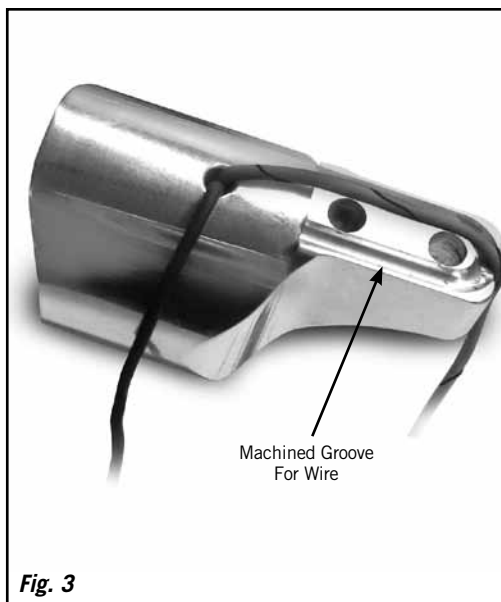


Fig. 3

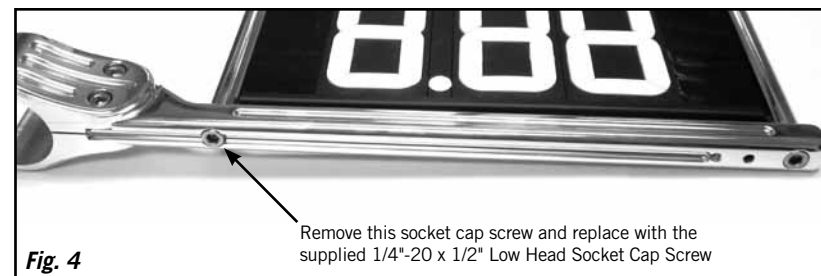


Fig. 4

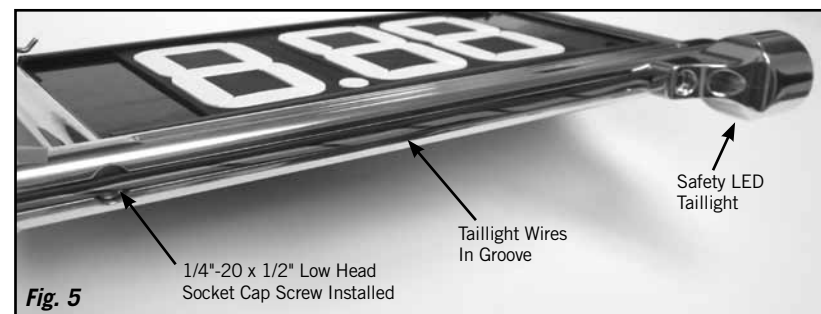


Fig. 5