



QUALITY... PLAIN & SIMPLE®

Billet Aluminum Oval LED Taillights 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.

Make sure the engine, transmission, body and frame are properly grounded.

IMPORTANT: Before beginning any cutting, make sure there is adequate clearance behind the body panel for the installation of the taillights (minimum 1-1/2").

NOTE: The taillights are shipped fully assembled for quality control purposes. **DO NOT REMOVE** the back plate from the taillight as it is sealed in place.

Refer to Fig. 1 for the component names.

Step 1: Verify that the cutting template sheet is printed the correct size. You can match up the template to the inside of the oval washer, or make sure it matches the measurements printed on the template sheet. Once you have verified that the template sheet is printed the correct size, cut out one of the templates. **Fig. 2**

Step 2: Place the template in your desired location on the vehicle. Trace around the template with a scribe or fine point permanent marker, and then cut out the opening.

NOTE: It is crucial that the opening not be oversized to ensure a proper fit.

Insert the taillight carefully through the opening. **Fig. 3**

Step 3: Install the oval washer around the taillight. **Fig. 4**

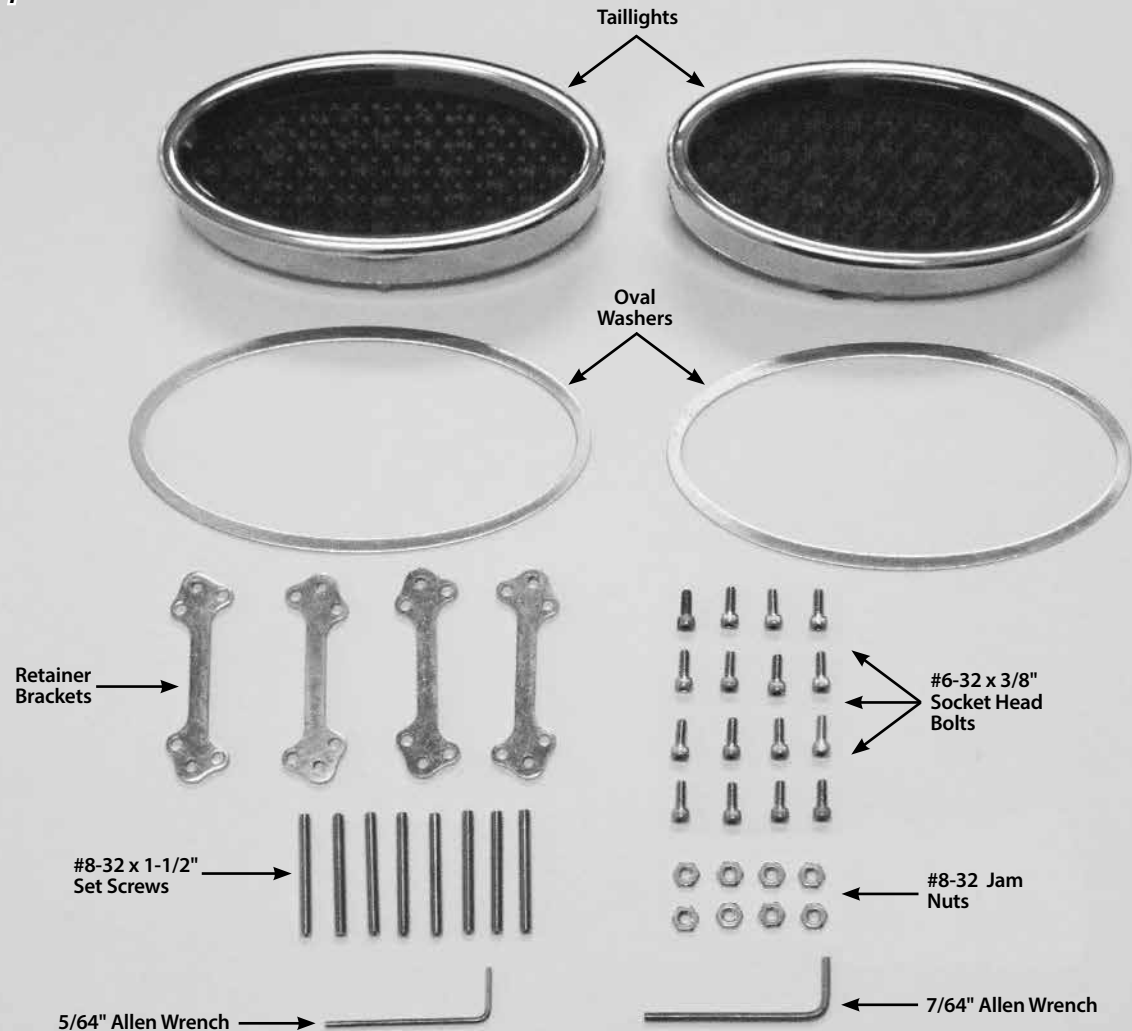
Step 4: Install the two retaining brackets using the #6-32 x 3/8" socket head bolts and the supplied 7/64" Allen wrench. **Fig. 5**

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Fig. 1



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Step 5: Install the #8-32 x 1-1/2" set screws through the retaining brackets and finger-tighten them against the oval washer. **Fig. 6**

Step 6: Using a criss-cross pattern, gently tighten the #8-32 x 1-1/2" set screws with the supplied 5/64" Allen wrench until the taillight has been drawn to the body panel.

Warning: Do not over tighten to avoid damage to paint.

Step 7: Install the #8-32 jam nuts onto the set screws and tighten. **Fig. 7**

Step 8: Repeat for the taillight on the other side of the vehicle.

Step 9: Wire the taillights into your 12 volt system.

Note: Due to the low current draw of LED lights, some vehicles may require a "No Load Flasher", available from Lokar as part # TL-1912.

Taillight Wiring Connections:

GREEN: Connect to the vehicle's brake light wire (turn signals controlled by turn signal switch).

YELLOW: Connect to the vehicle's taillight wire (running lights).

BLACK: Connect to chassis ground on the vehicle (**MAKE SURE** you have a solid, clean, and tight chassis ground connection!).

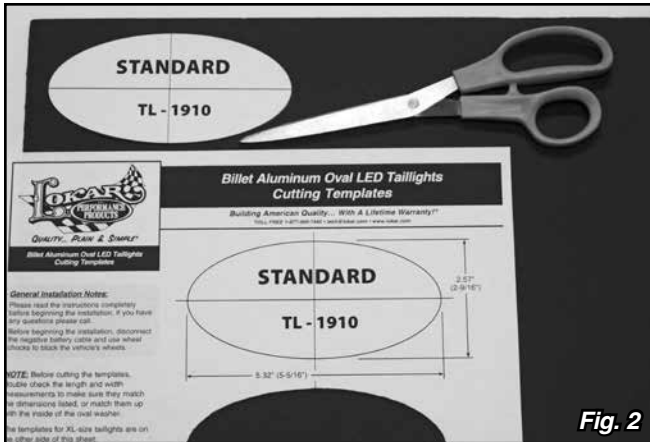


Fig. 2



Fig. 3



Fig. 4

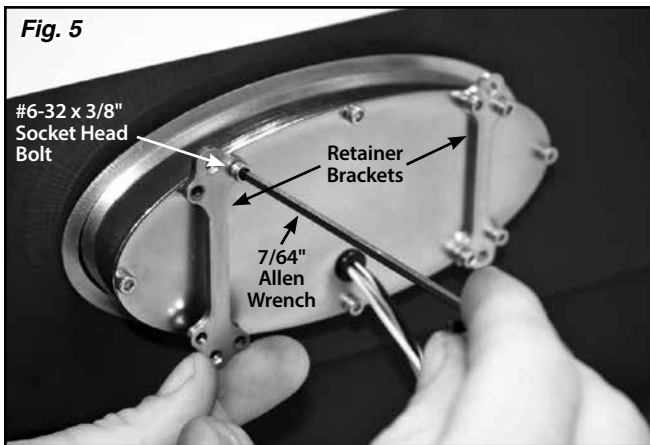


Fig. 5



Fig. 6



Fig. 7