

Ride Time Technology

P.O. Box 4706, Horseshoe Bay, TX 78657

Diablo Ultra

110 LED High Performance Tour-Pak Tail Light Inserts

Note: Photos are for clarity of instructions. It is not necessary to remove the light assembly from the Tour Pak to install these lights.

Included in this kit are:

Left and Right LED modules & 1 copy of instructions.

Required for installation, but not included are:

A tube of Permatex RTV (available at Wal-Mart), small flat blade screwdriver, other hand tools. Window/ body sealer if required to reseal lenses can be obtained at your local auto parts store.

1. Remove the light bulbs from the tail light housing by depressing the tab on the plug assembly and turning counter clockwise. Remove the bulb from the plug assembly.



2. Remove the lenses from the wrap-around light fixture. These lens are held in place by a non-hardening black sealant. In addition, there are three plastic alignment tabs on the lens body that clip into the lens frame. To remove the lens, insert the supplied push Stick through the hole in the back of the light bulb housing and gently but firmly push the lens outward. This action places a stress on the alignment tabs.

3. Using a flat blade screw driver, pry the lens away from the frame at the top, side, and bottom to release the lens alignment tabs. Go back to step 2, and use the plastic tube to push the lens outward. It may be necessary to repeat the prying process and pushing process several times to remove the lens. Note: Some users have found it useful to heat the lens area with a hair dryer to soften the adhesive.



Tour Pak, Harley Davidson, Electraglide, Road King, and Ultraglide are registered trade marks of Harley Davidson. Harley Davidson does not make or endorse the use of these lights.

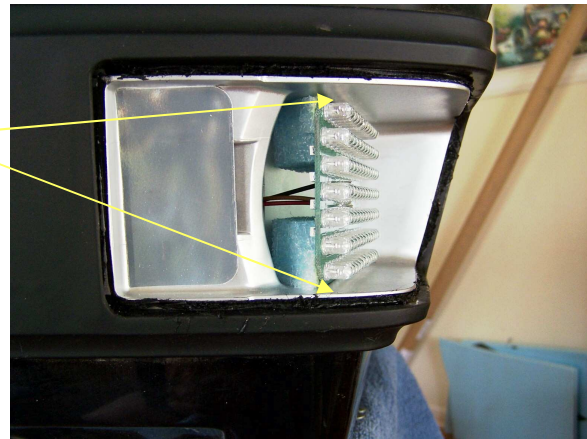


4. When the lens begins to emerge from the frame, grasp it at the top and bottom and pull the lens from the housing using a up and down motion. Set the lens aside. Avoid having the sealant contact other surfaces. In most cases, the lens can be reinstalled without adding additional sealant.

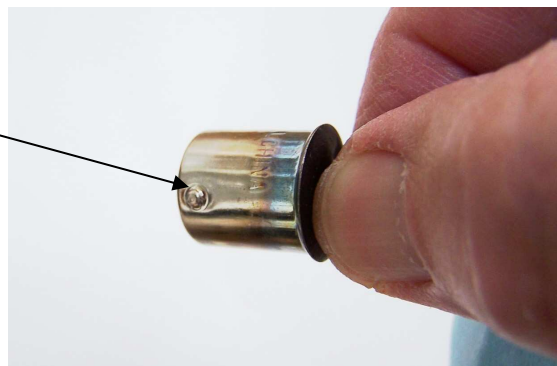
Note: Do not use RTV to reset the lens. If sealant is needed obtain a non-hardening body/windshield sealant from you local auto parts store

5. Test fit the LED light board in the light housing.

6. Apply a small dab of clear silicone adhesive to the corners between the board and the housing to prevent the circuit board from moving out of position. Allow the adhesive to cure.



7. Use caution with this step as the rim of the 1157 plug is sharp and could cut your fingers. Clasp the wires where they enter the 1157 plug. Make sure the tabs on the plug are correctly oriented (deep tab into deep slot in socket). Push the plug into the bulb socket in the stock wiring harness. Press the plug into the socket and turn to the right.



8. Test your installation for proper operation of the run and brake lights.
9. Reinstall the lenses.

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