



RENLINE

32 Catamount Drive Milton VT. 05468

## Renline LED or HID Headlight Upgrade Kit

911/912/964 65-94

### Installation Guide



Read all instructions before beginning the install to become familiar with the install procedure.

Be sure power is turned off to the headlights during the install procedure.

Unpack the headlights and all components from the protective packaging. Check that all parts are included and undamaged in the shipping container before you begin the install.

#### Included with headlight kit:

1. Two headlight assemblies supplied with the correct color of projector shrouds installed and two projector surrounds specified per order.
2. Two lenses supplied specified per order.
3. Two headlight trim rings supplied specified per order.
4. One hardware kit:
  - 4.1. Two 5mm x 30mm trim ring screws
  - 4.2. Two fender-to-headlight gaskets
  - 4.3. Two lens gaskets
  - 4.4. Two 9007 to H4 wiring harness adaptors



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- 1) Uninstall the existing headlights.
  - a) Remove the trim ring screw at the bottom of the trim ring.
  - b) Pull the trim ring from the headlight starting at the bottom of the headlight working around the headlight until the trim ring releases.
  - c) Remove the headlight retaining screw at the bottom of the headlight, fully remove the old headlight assembly. **BE CAREFUL WHEN REMOVING, DO NOT PULL ON THE WIRES!**
  - d) Unplug the headlight wires from the vehicle wiring harness.
  - e) Remove the old fender-to-headlight gasket from the edge of the fender's headlight bucket.
- 2) Install the new fender-to-headlight gasket around the headlight bucket.



- 3) If necessary, install the 9007 to H4 wiring harness adaptor. (some vehicles do not require this)

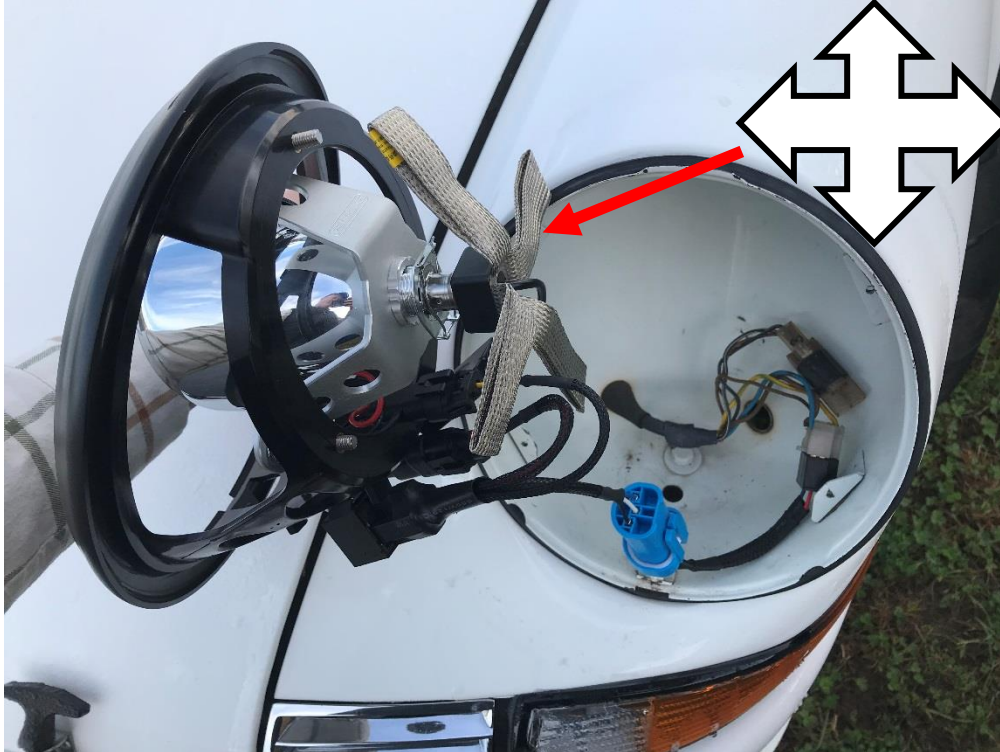




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- 4) Connect the headlight assembly to the wiring. Spread out the braided heatsink bands before installing the headlight.



- 5) Align the top of the headlight assembly, marked by the arrow on the headlight frame, to the top of the fender's headlight bucket. Hook the lip of the headlight over the lip of the fender's headlight bucket.

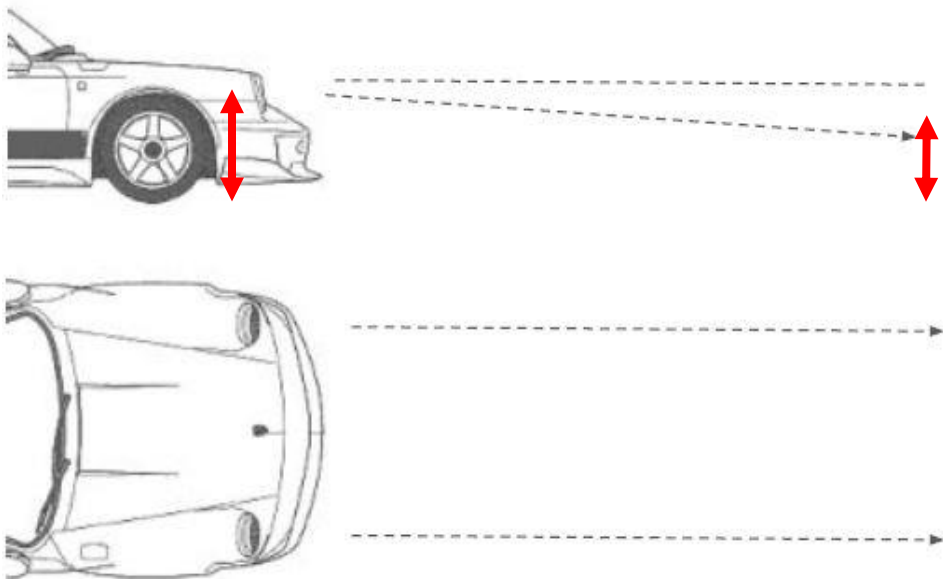
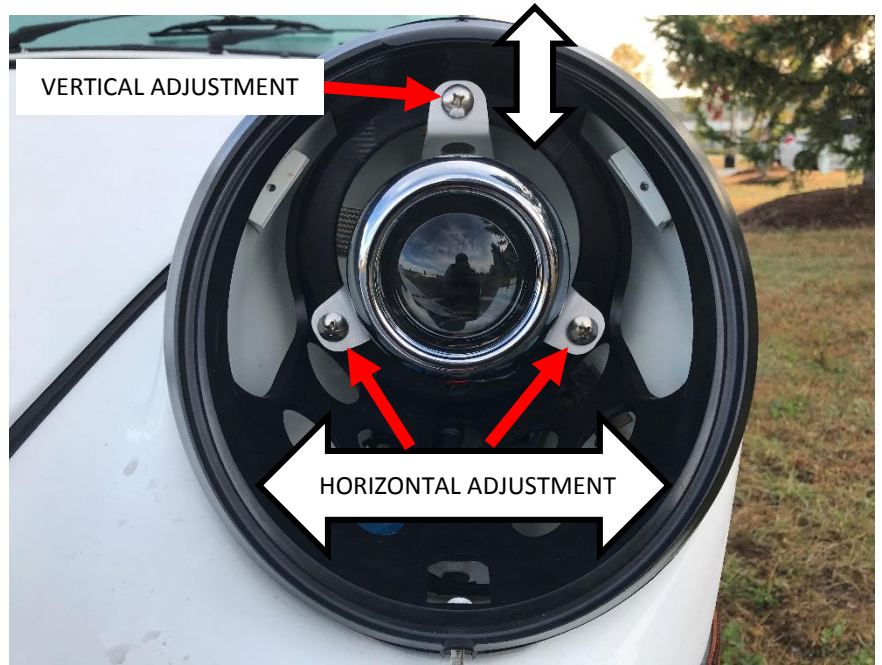




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- 6) Secure the headlight into the fender's headlight bucket using the provided trim screw.
- 7) Turn the headlights on, only use low beam to set the three adjustment screws to align the headlight beam as described below:



The upper cutoff shadow line with low beams should be 2" lower than the height of the projector from the ground when measured 25' from the vehicle. This measurement is easily taken with the vehicle parked 25' from a wall, measuring the cutoff line on the wall.

The center of the cutoff line should be aligned with the center of each headlight when measured 25' from the vehicle.



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- 8) Install the projector surround into the headlight frame. Be sure the surround sits fully into the recessed channel of the headlight frame. Align the cut in the rim of the surround to the bottom of the headlight frame.



- 9) Install the supplied lens gasket to the supplied lens. Stretch the gasket over the edge of the lens. Be sure the ribs of the gasket face away from the lens.





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- 10) Install the lens to the headlight frame. Start at the top of the headlight frame and hook the lens under the retaining hook. Be sure to push the bottom of the lens into the channel of the headlight frame.



- 11) Remove the previously installed headlight retaining screw. Install the trim ring over the headlight frame. Start at the top of the trim ring and push the trim ring down over the headlight frame until the screw hole at the bottom lines up with the headlight bucket threads.



- 12) Installation complete.