

# 1989-94 PORSCHE 964 XB LED HEADLIGHTS INSTALL GUIDE

Warning: it is the installers responsibility to confirm compliance with state and local laws. By reading this document, you agree it is only to be used as an educational guide. Morimoto Lighting nor its dealers make guarantees on any finished results, nor are they to be held responsible for any damage, misuse, or personal injuries. If you are unable to clearly understand and adapt the information below, professional installation is recommended.

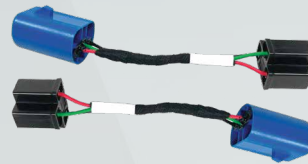
## PACKAGE CONTENTS



**2X HEADLIGHT ASSEMBLIES**



**1 X DRL HARNESS**



**2 X H5/9007 TO H4  
ADAPTERS**



**2 X TRIM RING  
SCREWS**



**8 X HOUSING  
SCREWS**

**IMPORTANT:** If your vehicle is equipped with anything but OEM turn signals (full assemblies, LED bulbs, or otherwise) in the tail lights or elsewhere: You may experience a hyper flash and/or problem with the sequential signal setting on these headlights. This is not a defect in the headlight, and caused by un-matched impedance with your original vehicle settings.

# 1989-1994 PORSCHE 964



## REQUIRED TOOLS

- PHILIPS HEAD SCREWDRIVER
- NEEDLE NOSE PLIERS

# INSTALLATION PROCESS

1. Remove one (1) philips head screw holding the front trim cover (IMAGE 1). To remove the trim cover simply pull it up and off of the car (IMAGE 2).



IMAGE 1



IMAGE 2

2. To remove the headlight, remove the two (2) philips head screws in (IMAGE 3) and the two (2) philips head screws in (IMAGE 4).

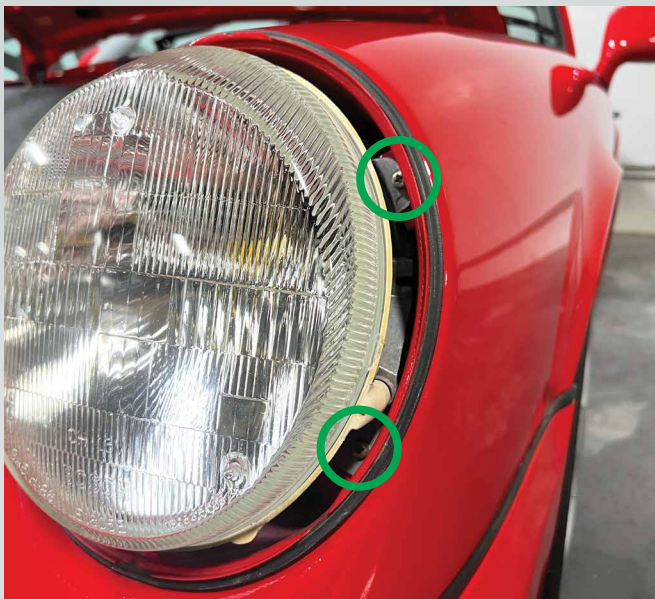
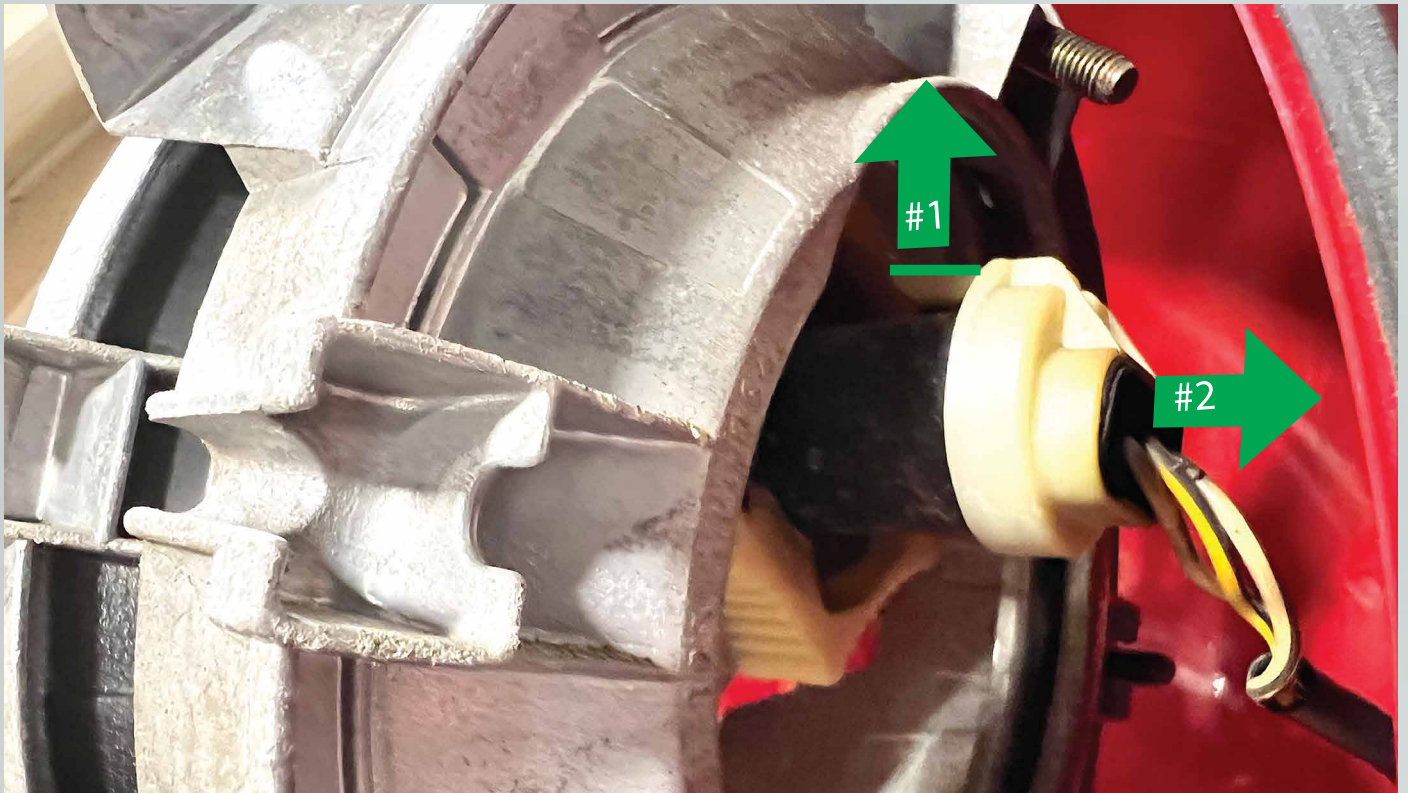


IMAGE 3



IMAGE 4

3. Unplug the headlight by first pulling the locking tab up, then sliding the connector off of the bulb.



4. Next push this wiring grommet down so that other wires can now pass through that hole but do not push the headlight connector through the hole.



5. Locate the under hood fuse box close to the firewall on the passenger side. Remove fuse #28 (shown below) and in its place plug in the fuse tap DRL harness that is included with the headlights. Next run each side of the harness along the sides of the fronk to the headlight area.



6. Seperate the DRL harness ends on both sides of the harness (IMAGE 5). Remove this grommet in the fronk close to headlight, if your car does not have this grommet then there should be one in that area that will fit one of the grommet sizes provided on the drl harness (IMAGE 6).

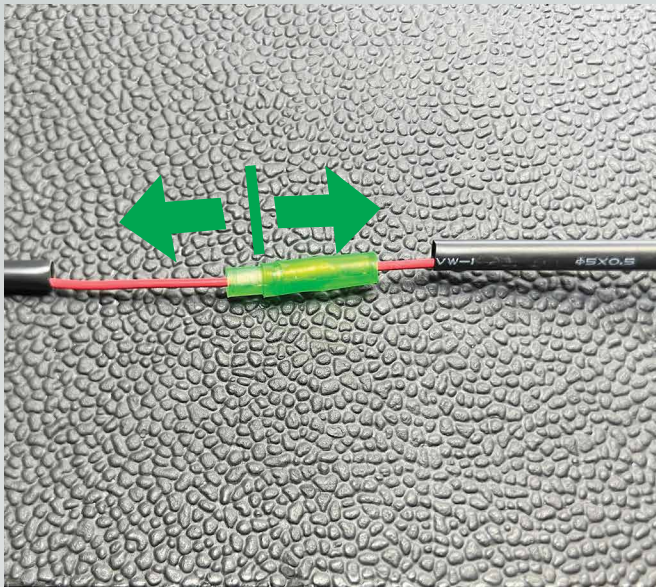


IMAGE 5



IMAGE 6

7. Pass the drl harness through the hole in the fronk (IMAGE 7) and out through the hole in the headlight bucket (#1)(IMAGE 8). Connect the DRL harness end (from IMAGE 5) to the DRL harness (#2)(IMAGE 8).

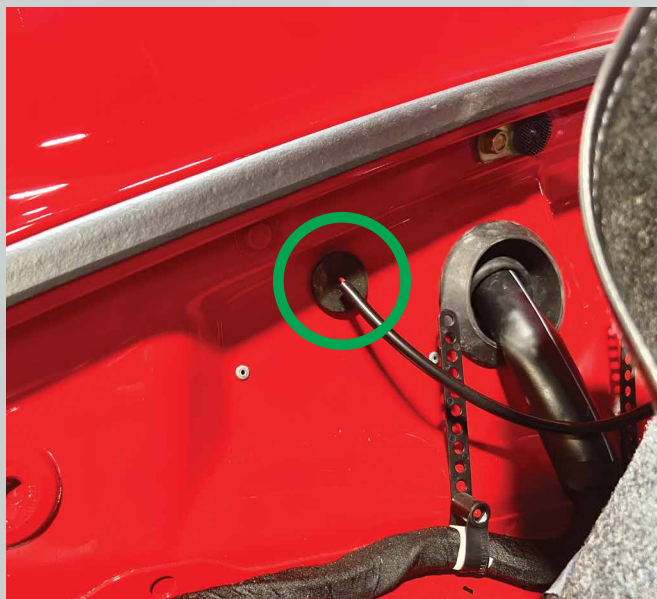


IMAGE 7

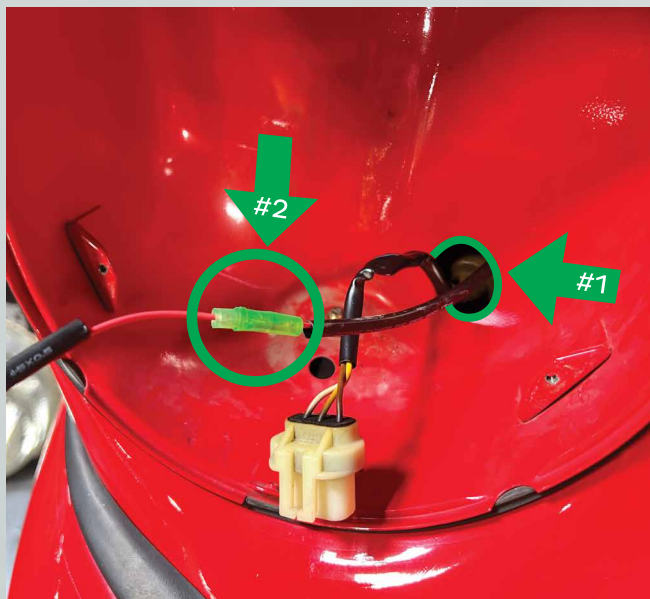


IMAGE 8

8. If your OEM headlight bulbs were H5/9007 then plug in the H5/9007 to H4 Adapter harness to the vehicle (IMAGE 9). We recommend either wrapping the connectors together with the included zip tie so that they do not separate. Plug in the headlight H4 connector into the H4 side of the H5/9007 to H4 Adapter harness (IMAGE 10). Also plug in the DRL connector to the DRL harness. Slide all connectors through the hole so that the headlight doesn't hit them.

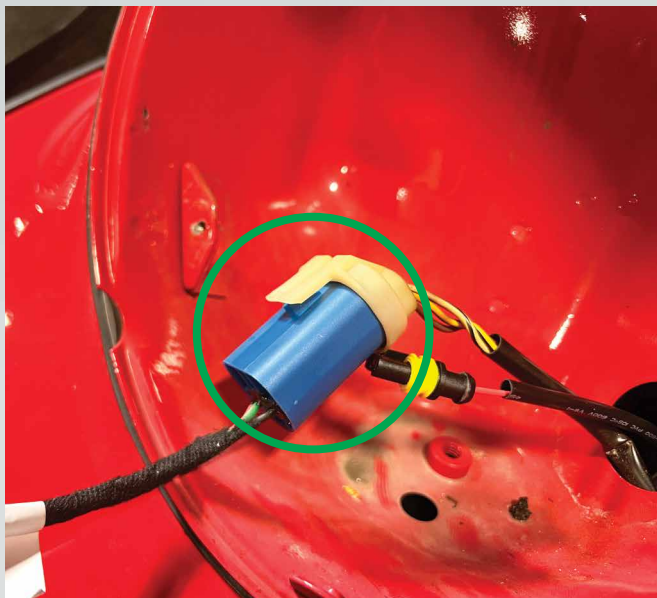


IMAGE 9

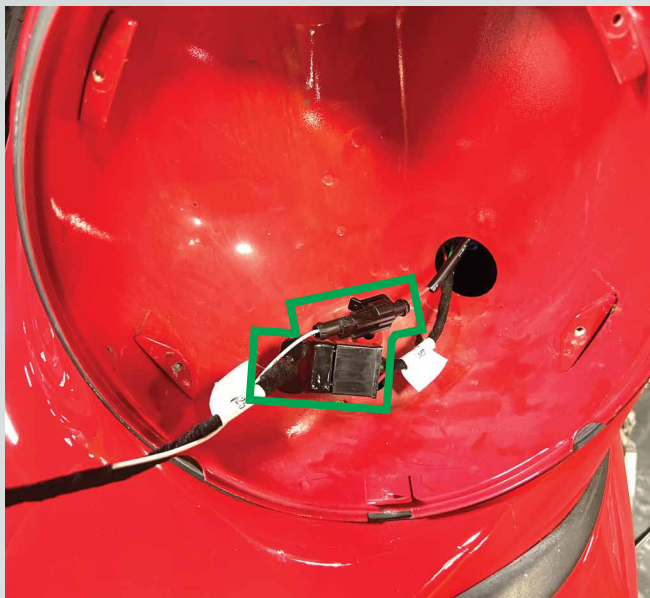


IMAGE 10

9. Place the headlight in its place on the car (do not bolt down) and turn on the headlights. Check to make sure the headlight beam is the same height as your oem headlight on the other side of the car. If it needs to be adjusted then pull the headlight out and turn the top adjuster with a philips head screwdriver. Turn it clockwise to adjust the beam up or counter clockwise to adjust the beam down.



10. Once the beam is in the desired location then bolt the headlight down with either the oem headlight bolts or the provided bolts. Do this by starting with one bolt (#1) and threading it in a few turn and repeat on the other bolts as numbered in order in the picture below. Then tighten all of the bolts.

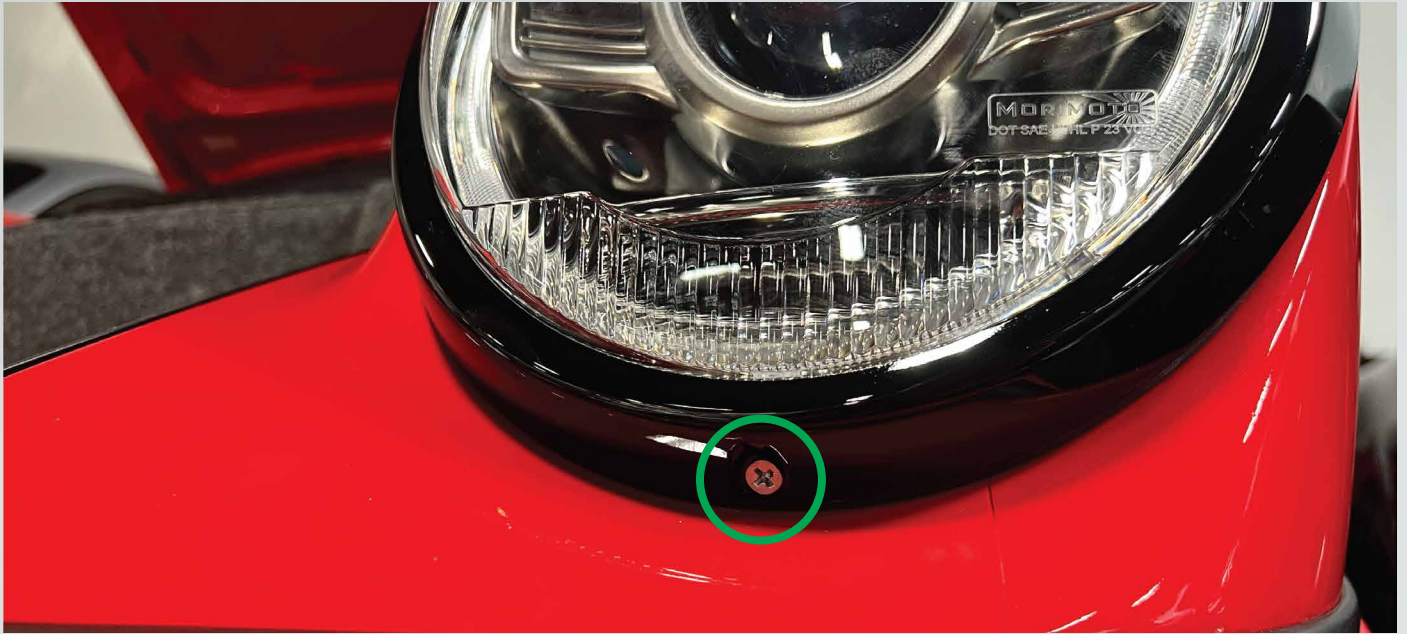


11. Repeat steps #1-4, 6-10 on the other side of the car.

12. Get your Morimoto Trim Rings, line up the alignment tabs on trim ring with the slots in the headlight housing and snap the ring in place.



13. Install the Trim Ring Bolt, that is included with the kit, to secure the trim ring and the housing to the car.



14. Repeat steps #12, 13 on the other headlight.

15. Start the car and go through all of the headlight functions to make sure that they work.

16. Put the rest of the vehicle back together.

— ENJOY YOUR NEW MORIMOTO HEADLIGHTS! —