

Flat6 Bi-LED Headlight Upgrade Kit Porsche 993 95-98 Headlight Installation Guide



This kit has been designed to replace Porsche 993 original HALOGEN headlights ONLY. It should NOT be used to replace Porsche 993 XENON headlights.

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.

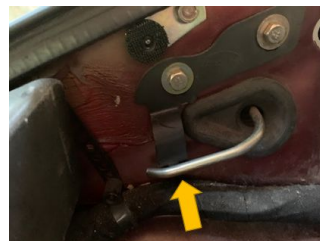
Unpack the headlights and all components from the protective packaging. Check that all parts are undamaged in the shipping container before you begin the install.

1) Uninstall the existing headlights.

a) Remove the carpet on each side of the trunk.



b) Unlock the headlight handle from the plastic hook.



c) Turn the headlight handle to unlock the headlight from the fender bucket then bring back the handle in the vertical position.



d) Pull out the headlight from the fender bucket.



2) Install the new headlight assembly.

a) Before installation, please make sure that the gasket is well positioned around the headlight trim rim.



b) Locate the existing female connector in the fender bucket.



c) Check if the new headlight connector pins are well aligned then insert the connector.



d) The new headlight is installed by sliding the tabs in the rail on each side of the fender bucket.



e) Before inserting the new headlight ensure that the handle is still in vertical position.



f) Insert the headlight tabs in the rails on both sides then gently push the headlight in place. Make sure that the second set of tabs is well aligned to slide in the rails. If it does not go smoothly it is probably because the tabs are not inserted correctly in the rails.

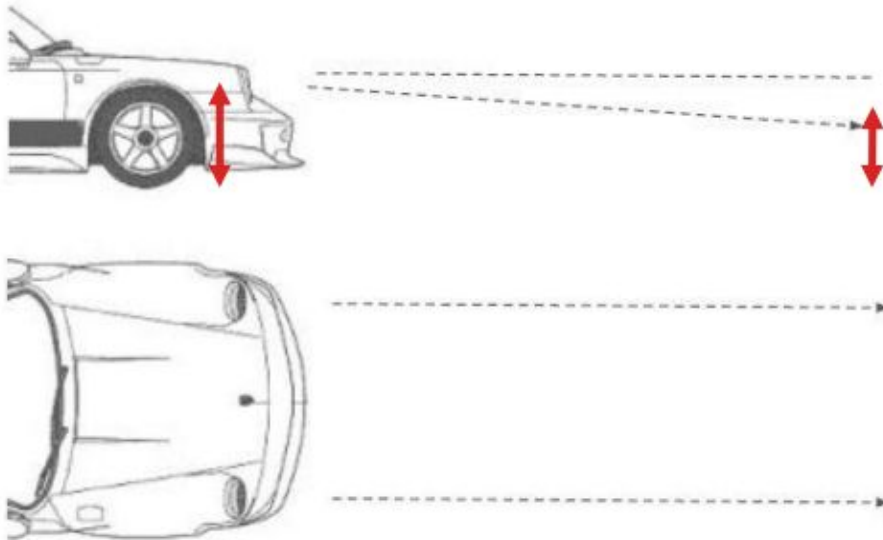


g) Once the headlight is in place turn the handle back in lock position. The fitting is a little different on each car so you may have to adjust the trim rim gasket if needed. If you have gaps between the headlight gasket and the bucket, remove the headlight and insert it again pushing gently in the direction where you have the gap to resolve this issue.



3) Adjustment of the headlight aiming.

a) Turn the headlights on, only use low beam to check the aiming of the headlights as described in the following picture.



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.

b) If needed, remove the headlight from the fender bucket and set the three adjustment screws to align the headlight beam.



4) Installation complete.