

White/Amber Switchback Angel Eyes DIY Guide Switch Method



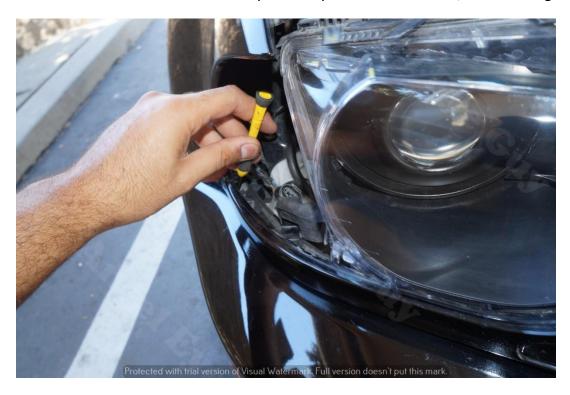




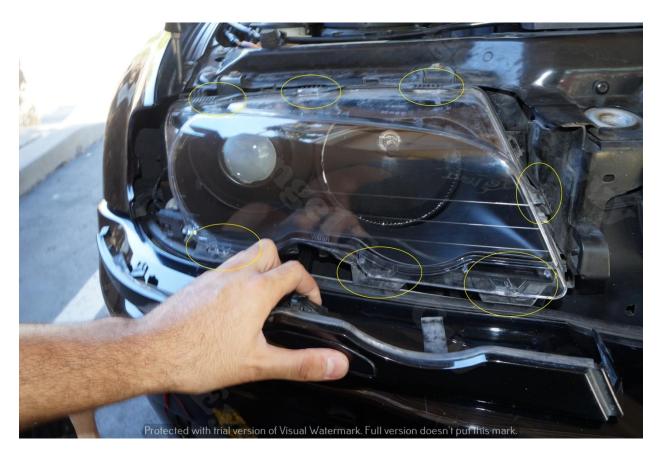
Remove rubber trim surrounding the headlight.



Remove corner light. Usually 2000-2001 e46s will have a slide in style where you press in the tab to release the corner light. 2002-2006 e46s will have a screw in style. Once you loosen the screw, the corner light slides out.



Using a small flathead screw driver, pop off the corner clip



Pull Back the lower headlight trim. Pop off the 7 tabs holding the headlight lens. If equipped with headlight washers, you may pull back the lower trim and pop off the tabs without remove it off the vehicle.



Headlight Lens Removed.



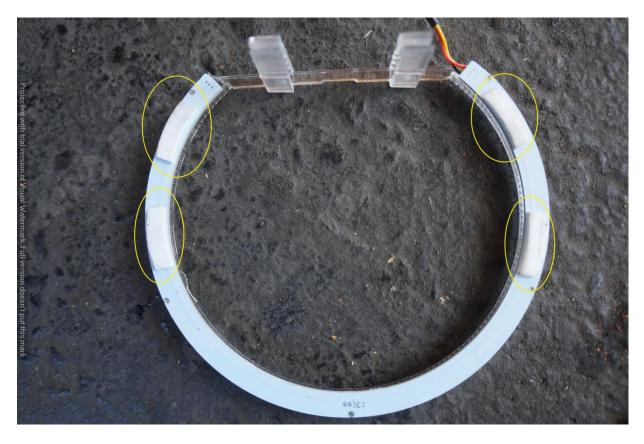
Remove the inner headlight bezel by pulling it out away from the headlight



Attach the angel eye clips on to the rings as shown in the picture.



Twist the clips upward so the teeth are on top. Be careful not to break the clips or mounting bar!!!



Place double sided tape in these areas



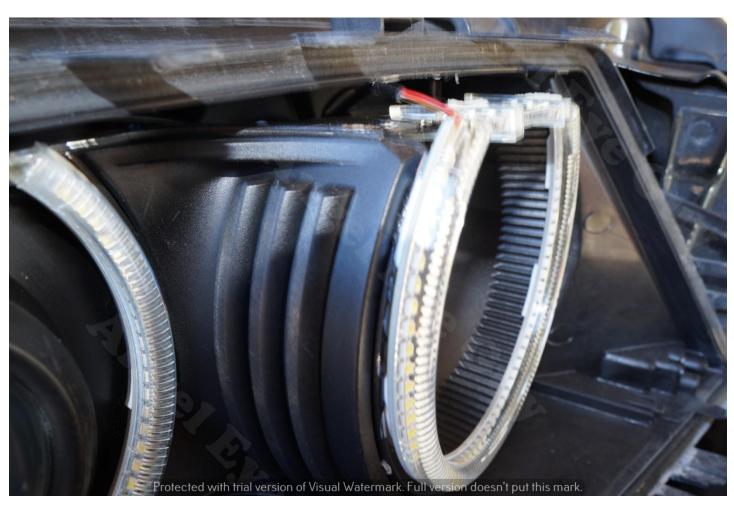
Run both the angel eye ring wire through the back of the high beam bowl



Run wires around the rubber boot.



Attach angel eye rings to the headlight bowls





Install inner bezel back into the headlight.



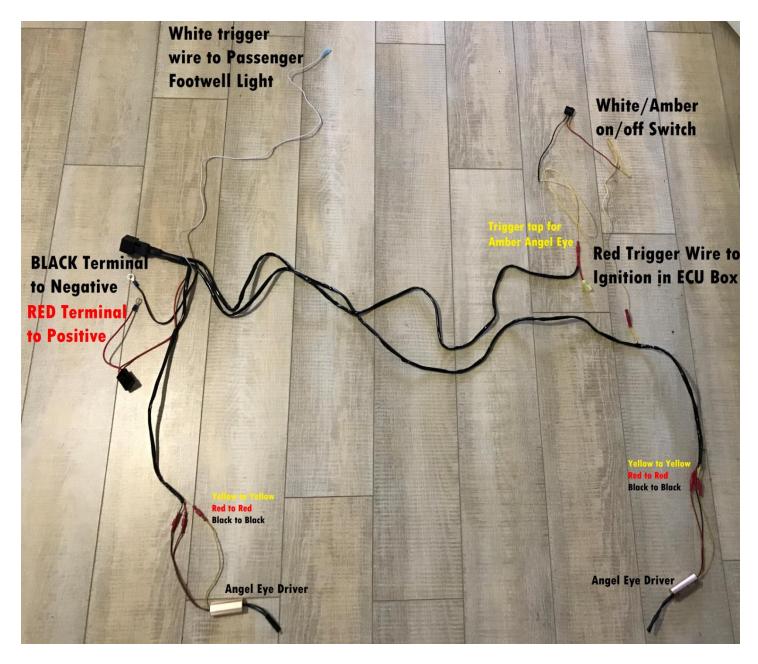
If the angel eye rings are cutoff by the inner bezel, adjust the height of the headlight bowls by turning the center knob behind the headlight



Install Headlight Lens, Bottom Trim, Corner Light, and Rubber Trim.



Connect angel eye rings (2) to the driver

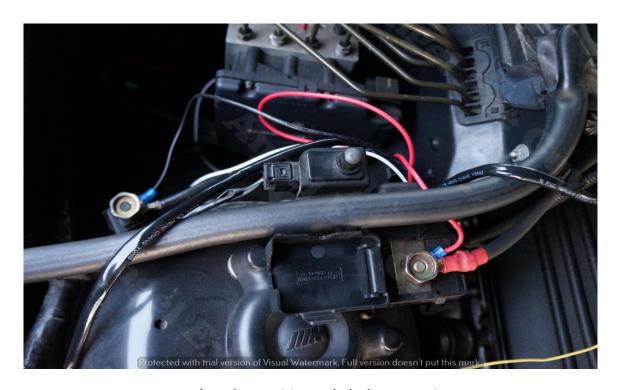


How the wiring harness looks.

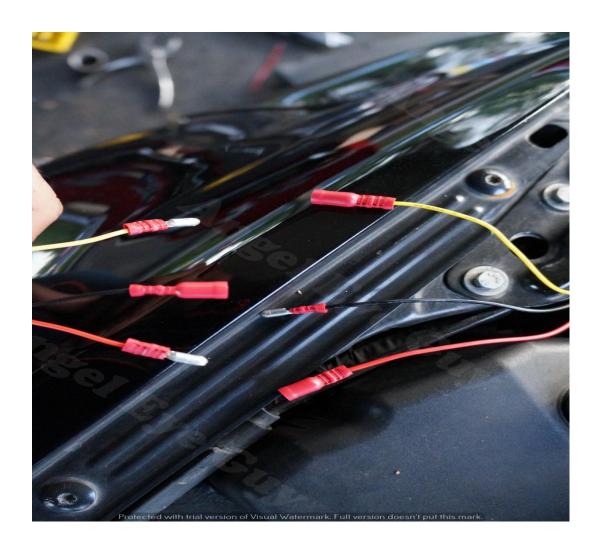


Locate Positive and Negative Terminals





Attach Red to Positive and Black to Negative



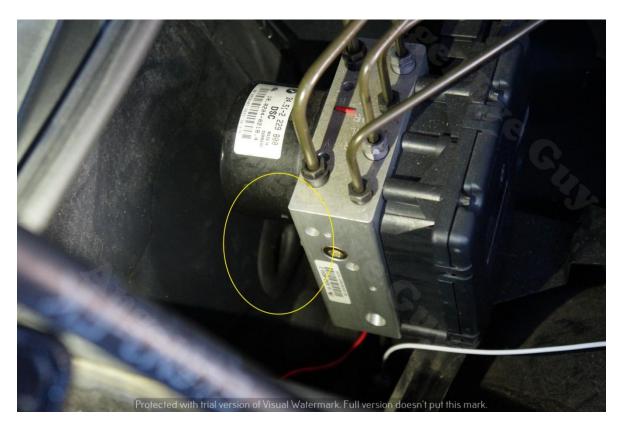


Attach wiring harness to both drivers.

Yellow to Yellow

Red to Red

Black to Black

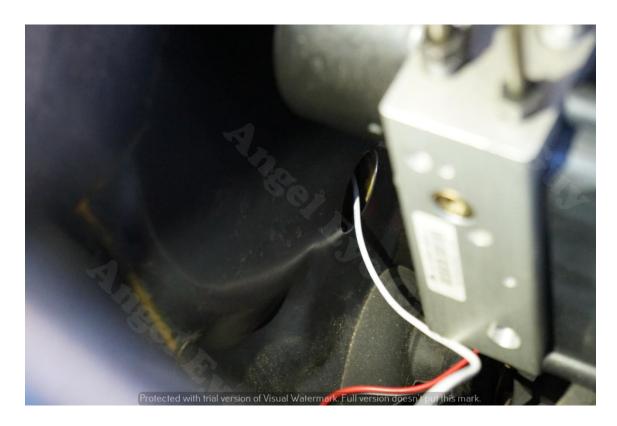


Find the rubber grommet toward the rear passenger side under the hood.





Make a slit in the grommet and insert the white wire through



Run the white wire through the firewall.







Place your fingers underneath the panel in the passenger side footwell light. Grab the white wire and pull it out.



Remove the footwell light and use the Blue T-Tap provided and tap in the purple/red wire. Then connect the white wire to the T-Tap



Put the footwell light back in place and make sure the white wire is not hanging down.



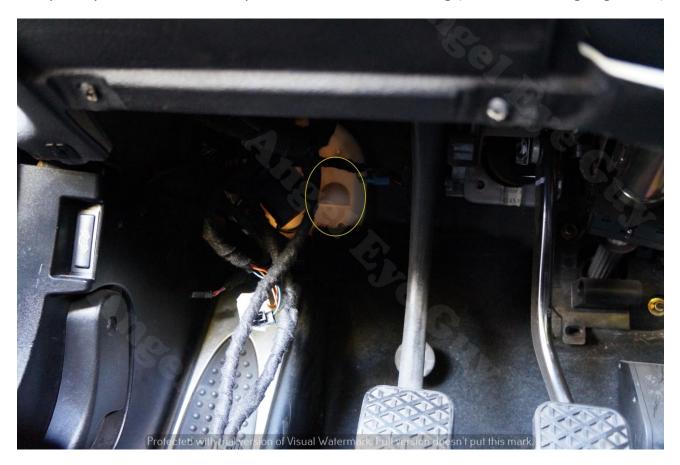
Locate the ECU Box and open the lid by remove the 4 screws that hold it in place.



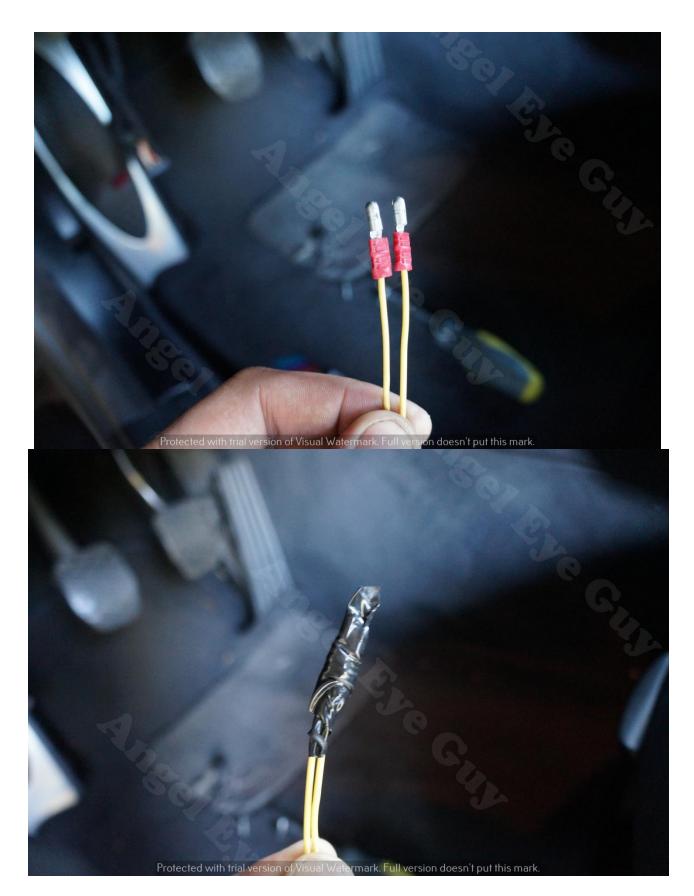
Locate and lower the panel under the driver steering wheel.



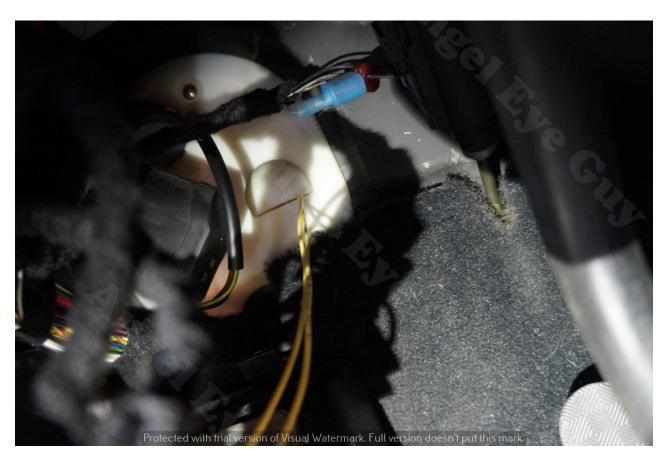
Completely remove the lower panel. Disconnect all wiring (OBD Port, Gong, Light, Etc)



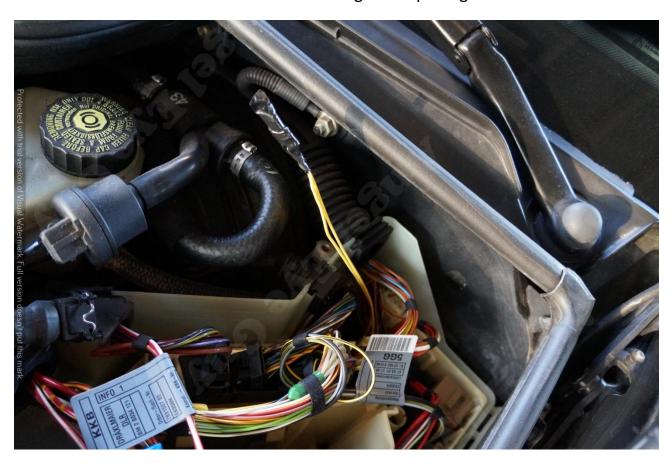
Locate the opening under the panel.



Find the 2 Yellow wires coming from the switch and tape the ends so we can run it up to the ECU Box.



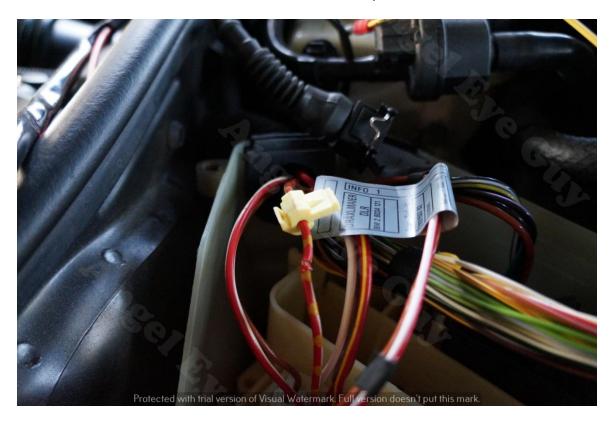
Run the wires through the opening



Pull out the yellow wires from the ECU Box



Connect other side to the on/off Switch



Use the yellow T-Tap provided and tap into the red/white with yellow spotted wire. Make sure not to cut the wire.



Connect the red trigger wire to the Yellow T-Tap.

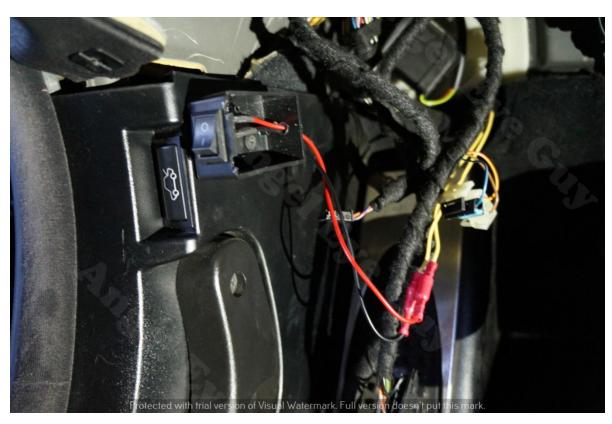


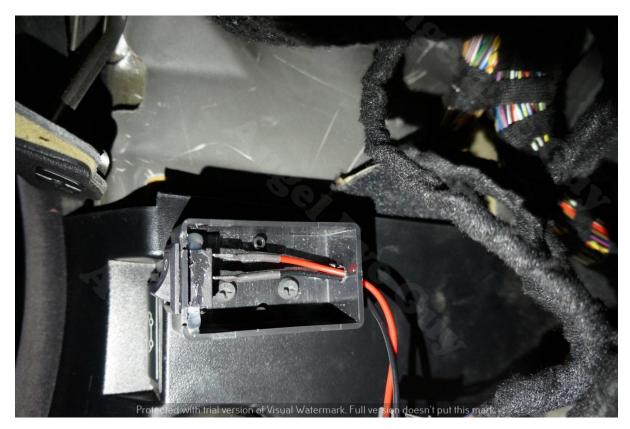
Connect one of the yellow wires from the switch to the yellow wires on the harness.

Connect the other yellow switch wire to the red trigger wire.



Wiring harness should look like this in the engine bay. Be sure to test the angel eyes. The White/Amber switch will work only when ignition is on. Otherwise the fade on/off key remote feature will be white.









Installed the lower panel and attach electronics. Then screw in the switch bracket near the trunk release button or any other location you desire.





Use electrical tape and tape up the electrical connection to prevent any corrosion or damage.



Run the wire by following the OEM wires around the engine bay. Zip tie the wiring harness neatly around the engine bay.



Enjoy Your White/Amber Switchback Angel Eyes