

## Rear Lens Removal

This DIY section will show you how to remove the rear lens and prepare the wire run to the rear lens area.

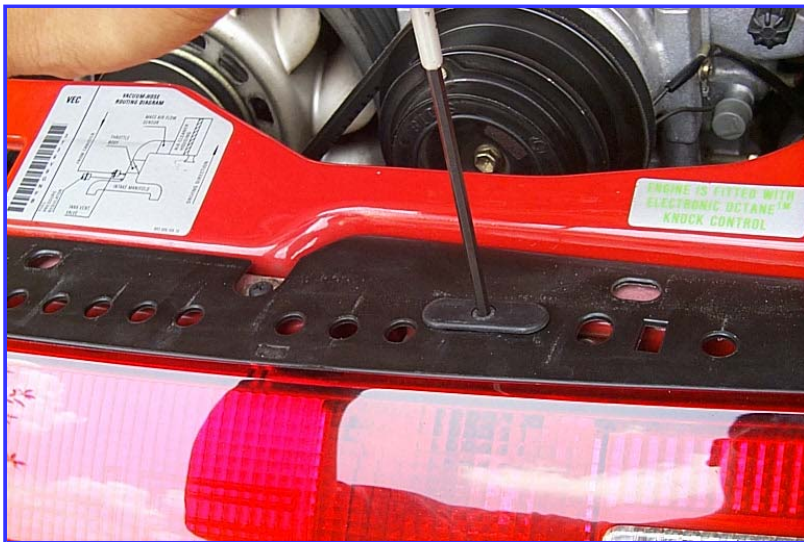
(1). Unscrew the philips screw at the rear signal lens on each side and remove only the right side lens by unplugging the wire connector at each bulb. Just leave the left side signal lens hanging on the wire.



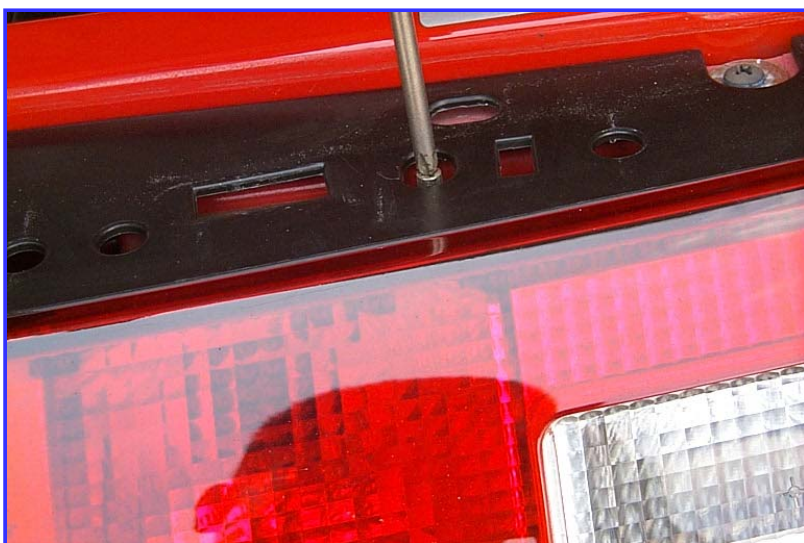
(2). Open the engine deck lid, turn the rear lens panel plastic bolt 90 degrees with a flat screw driver. Use a plier or a tweezers to pull the plastic cap off first before attempting to remove the panel. If you pull the panel up with the plastic caps still inserted in there they may fly up and become MIA inside your engine bay area.



(3). Loosen the three 4 mm allen bolt caps and remove the plastic caps together with the bolt.



(4). Loosen the three embedded philips screw to so the top of the screw is flush with the rear lens top panel.



(5). Pull the lens towards you to remove the rear lens. Unscrew the philips screw that holds the wiring plug for the rear lens in place, disconnect the connector to the backup light.

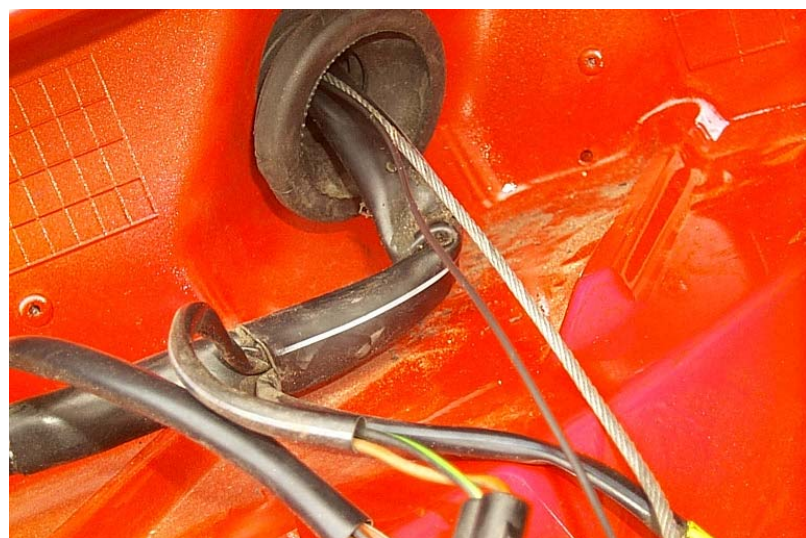


(6). Pull the snorkel off and the air filter box, and remove the air box cover. Reach in on the right side of the engine bay and remove the electronic cover that houses some wire blocks and wire harness. It is a little tricky to get this cover off, you may have to play with different angles in order to successfully removing it.



(7). Feed the wire that you ran from inside of the car to the engine bay area under the existing factory wire harness wire tie, so that it looks like part of the factory wiring. Find the rubber boot on the right corner of the car after the harness cover have been removed. Tape the end of the wire to the steel cable and puncture the rubber boot with the wire / steel cable combo through and pull it through on the other side of the rubber boot behind the right signal lens.







(8). Wire tie the wire to the existing factory harness and use as much of the factory clip as possible to secure the wire. Cramp a female connector on the end of that wire, that is where it will connect to the rear fog light wiring connection.



[Click here to continue](#)

or



## Rear Fog Light Socket Integration

This DIY section will show you how to integrate the rear fog light socket into the rear lens and the power feed.

- (1). When working on the socket integration lay the rear lens on a towel to prevent scratches to the lens.
- (2). Find the two factory dummy plugs for the rear fog light opening and twist off the dummy plug from the rear lens.



- (3). You will need to find a generic single element light bulb socket plug that will fit the rear fog light opening. Neither Porsche or Hella sells the sockets by themselves, they want you to buy the whole f\$%en rear lens. With help from Gert I found the generic wire from a Nissan dealer (The good guys?) The fit is not perfect and there are some minor modification needed before the sockets will fit, but this is not an item that you will be putting on and off all the time and once on it is fairly tight it is also water prove so it is good enough for me.



- (4). Carefully cut open the black tubing with a sharp razor blade on the back up light wire harness on both sides of the rear lens near the rear fog light plug to reveal the two wire on the inside, on the right side backup light there are three wires, either one of the brown wires can be used. Make a splice on the brown wire of the backup light wire and connect the negative wire

of the rear fog light socket to the splice, and solder the connection if possible. Finish up using electrical tape to seal the opening. When done correctly as you can see from the last picture that it looks like part of the factory wiring.



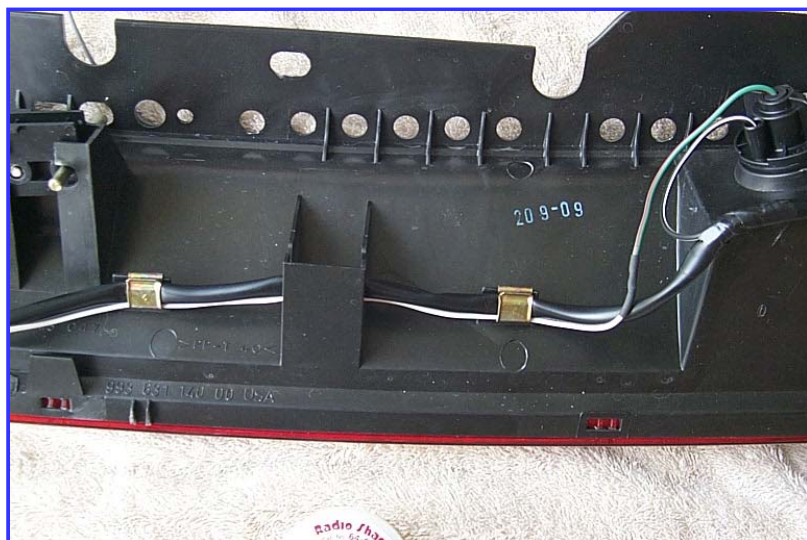






Note: On a light bulb socket the center contact point is the positive contact, the surrounding base is the negative.

(5). Connect the two positive wire of the rear fog light socket together and cramp in a male connector to be connected to the female end on the car. Place that positive wire with the backup light wire harness and secure it under the factory wire clip.



(6). Insert the light bulb in the socket and push and turn the socket in place.

(7). Reinstall the rear lens make sure now you connect both the backup light connector and the single rear fog light connector.

Ready for test. Remember, the rear fog lights can only be operated when the engine is turned on in conjunction with the front fog light switch being turned on.

[Rear fog light switch install](#)

[Fuse box](#)

[Wire run to engine compartment](#)

[Rear lens removal](#)

[Rear fog light socket integration](#)

[P-car.com](#)  
[web master](#)