



**BAVARIAN AUTOSPORT**

# Clear/Smoke Tail Light Installation Instructions

**SAFETY WARNING:** Be sure the ignition switch and light switch are in the OFF position before removing or attaching any electrical connectors.

**NOTE:** The clear tail light units come with two different pairs of yellow/amber single filament bulbs to replace the clear bulb used for the turn signal in the original tail light. These bulbs should be used so that the turn signals flash yellow when activated. Use the pair of bulbs that have the bases matching the original turn signal bulbs. The other pair will not be used.

We do offer optional STEALTH bulbs that will flash yellow but are silver when not activated. When these bulbs are used, you do not see the yellow bulb through the clear lens. Contact your Bavarian Autosport agent for details or ordering.

## 3 Series

4 Door  
02 thru 05

### PARTS LIST:

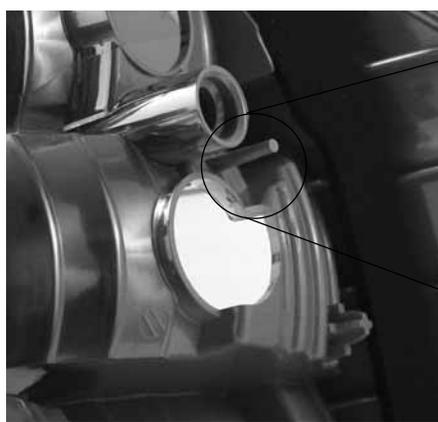
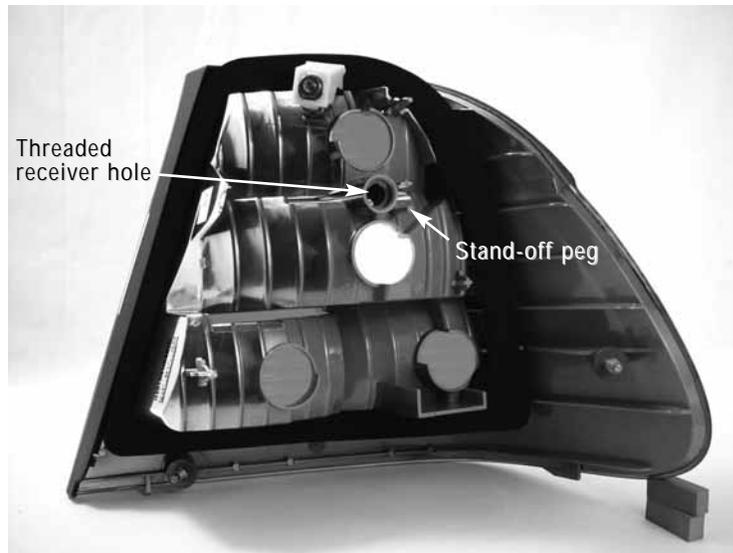
E46 TCLR02

### PROCEDURE:

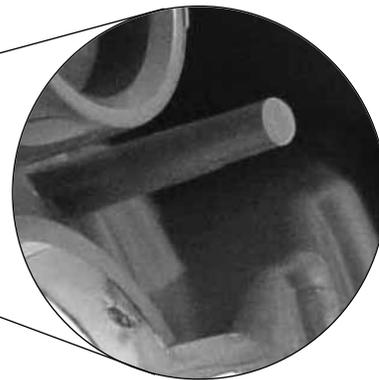
1. Open the trunk lid.
2. Locate the plastic "wing" fasteners in the center of the outer (mounted to the vehicle body) tail light bulb holder housings. Twist the fasteners counter-clockwise until fully loosened and pull the bulb holder housings from the tail light.
3. Remove the three 10mm hex nuts, from each tail light lens, that secure the lens units to the body. To access the outer nut, pull the side trunk trim panel out of the way. Gently push the lens units out toward the rear. Be careful not to allow them to drop.
4. Take the new lens units and test fit the vehicle's original bulb holder housings to the lens units (do this before installing the lens unit into the vehicle). If the wing fastener will not engage in the threaded receiver hole in the lens unit, follow step 5. If the wing fastener properly secures into the lens housings, proceed to step 6.
5. Trim the stand-off peg shown in Figure 1, by about 1/4".
6. Install the lens units into the vehicle body, using the three original fastener nuts.
7. Replace the clear turn signal bulbs, in the bulb holders, with the supplied yellow bulbs. Install the bulb holder housings and secure the wing fasteners.
8. Prepare to remove the auxiliary lenses on the trunk lid by removing the trunk lid interior trim panel. Pry the plastic rivets from the trim panel (the Bavarian Autosport No-Mar pry-bar set works great for this) and pull the trim panel away from the trunk lid. It is possible to replace the auxiliary lenses without fully removing the trunk lid trim panel. Just pop enough rivets to move each corner out of the way. If you choose to fully remove the trim panel, you will also have to remove the toolbox assembly.
9. Remove the two bulbs and bulb holder assemblies from each of the auxiliary lenses. Remove the 10mm nut securing each lens to the trunk lid. Push the lens unit, toward the rear, out of the trunk lid.
10. Install the new lens units, install the bulbs and bulb holders into the lenses and install the trim panel and rivets.
11. Test all lights for proper operation, before driving the vehicle.



Call Toll Free: **1.800.535.2002**



Before



After