



**BAVARIAN AUTOSPORT**

# Pre-painted Rear Wings and Spoilers

**IMPORTANT NOTE:** *We strongly recommend installation by a certified technician.*

## 3 Series

92 on

### PART NUMBERS:

Various

### INSTALLATION ASSUMPTIONS:

These instructions will assume that the installer is familiar with the basic procedures for installing aerodynamic body accessories.

## 5 Series

97 on

### PROCEDURE:

1. If applicable, apply the stick-on foam pads to the underside of the wing's feet or stands.
2. Insert the centering studs (with the points downward) into the threaded inserts on the underside of the wing or spoiler.
3. Apply a couple of layers of Painter's Masking Tape (easily removed without damaging the surface~available at paint stores or Wal-Mart & K-mart) to the surface of the trunk lid where the spoiler or wing feet will make contact.
4. Position the wing or spoiler on the trunk lid in the relative position where it will be mounted. Center the spoiler or wing and measure the distance from the corners of the spoiler or wing to the front edge of the trunk lid. Position spoiler or wing to match the specified distance shown on the installation sheet included with the spoiler or wing.
5. Once the spoiler or wing is in proper position, press down on top so that the centering studs mark the masking tape to indicate the drilling points. Remove the centering studs from the spoiler or wing.
6. Using the correct size drill bit (as specified on the installation sheet), drill through the trunk lid at the centering marks in the masking tape. **CAUTION** - Use something to keep the trunk lid open a few inches so you do not drill into the trunk gasket! Remove metal shavings from the drilled holes.
7. For spoilers and wings with brake lights, drill an additional hole in the trunk lid at the corresponding location where the wires come through the spoiler or wing. **CAUTION** - If the wiring hole will be in an area of the trunk lid that is covered by the trunk lid inner trim panel, remove the trim panel before drilling!
8. Remove the masking tape.
9. Apply silicone sealant to the drilled holes, from the top of the trunk lid. Position the wing and insert the screws from the underside of the trunk lid. If appropriate, feed the brake light wires through the hole before placing spoiler or wing fully into position. Pull the wires through as you are positioning the spoiler or wing. Tighten the screws evenly. **DO NOT** over tighten or use power tools.

*continued on other side*



275 Constitution Avenue, Portsmouth, NH 03801

• 603.427.2002

Call Toll Free: **1.800.535.2002**

• Fax 800.507.2002

• [www.bavauto.com](http://www.bavauto.com)

- 10.** For spoilers or wings with brake lights - Run the wiring down the trunk lid and along one of the hinge arms, securing the wire with cable ties. The brake light can be wired into the 3rd brake light or one of the tail light assemblies.

If you wish to wire it to the 3rd brake light, run the wiring under the package shelf to the location where the 3rd light wires go through the package shelf to the light and splice the wiring in. NOTE - Some models have the 3rd brake light at the top of the rear window or on the trunk lid itself, in which case it might be more advantageous to wire the wing to the tail light assembly as described below.

To wire the wing brake light to the tail light assembly, run the wiring behind the trunk side trim panel to the left tail light assembly. Splice the positive wire to the brake light power wire and the negative wire to the tail light ground wire, as follows:

All vehicles - Negative = Brown

3 series '92 thru '98 - Positive = Blue with brown stripe (with check control system)  
Blue with red stripe (without check control system)

3 series '99 on - Positive = Black with stripe

5 series '97 on - Positive = Black with stripe

- 11.** Reassemble trim panels.