



## INSTRUCTIONS

# BMW E46 1999-00 AA EXHAUST Installation SP.

## 323I & 328I 2 &4 Door Models

**Please read instructions before installing the muffler.**

Tools required:      Hack saw or saber saw  
                                 16 mm socket with ratchet  
                                 13 mm socket  
                                 12 mm socket  
                                 Jig saw

Mount car on a lift and bring to height that will allow cutting of the original pipe to the rear muffler. Measure 355 mm (14.00" approximately) from the front of the rear muffler being removed, following the curve of the pipe.

Remove original hangers from the body (there are 2 hangers). Be careful, the exhaust will fall if not held while removing the hanger.

**NOTE:** the new E46 SP muffler has adjustable hanger brackets.

Begin by mounting the height adjustable brackets on left and right with the top turned inwards. Mount the left and right sides for lateral adjustment to these height adjustable brackets, the smooth one is on the right and the one with the welded washer is on the left side. Remove rubber hangers from the old muffler, install them to hangers of the new muffler by sliding over the shaft.

\*If necessary, cut out template supplied with the instructions. Paste the template on the bumper cover over the original opening, note the original opening, as shown on the lines.

Use the jig-saw and cut away the shaded area shown on the template, this will allow for clearance for the new larger tips. Use a small file and clean off any rough areas.

**“On 2000 year model and newer E46 cutting of valance may not be necessary”**

Place the muffler into position and slide the pipe over the stock pipe, mount the muffler hangers into place using the original hardware, tighten clamp and check for proper alignment, adjustments can be made to set height preferred and centering of tips in opening.

If you encounter any technical difficulties, please call AA at 305-233-9300. AA thanks you for placing your confidence in our product and we sincerely hope it will meet and exceed your expectations. Happy Motoring