



**Dodge Viper Heat Shields**  
**For 1992-1999 Roadster & 1996-1999 Coupe**  
**Catalog #6700**  
**INSTALLATION INSTRUCTIONS**

Please study these instructions carefully before installing your new heat shield. If you have any questions, please contact our **Technical Hotline at : 1-800-416-8628** from 7 am – 5 pm, Monday through Friday, Pacific Standard Time or e-mail us at [Edelbrock@Edelbrock.com](mailto:Edelbrock@Edelbrock.com). Please fill out and mail your warranty card.

**INSTALLATION INSTRUCTIONS**

**WHEN BEING INSTALLED ON VEHICLES WITH EDELBROCK T.E.S. #66062:**

**RIGHT SIDE:**

1. Remove top of heater blower box from lower heater box assembly in engine compartment.
2. Remove the bolts from the coolant reservoir so it can be moved around.
3. Disconnect spark plug wires from spark plugs and move out of the way.
4. Loosen the 2nd and 4th upper header flange bolts for mounting bracket installation.
5. Install one mounting bracket on each of the two header flange bolts loosened in Step 4. Position the brackets so that the slot on the end is straight down under the bolt and bracket is flat on top. These brackets will angle forward and down slightly when installed properly.

**NOTE:** Before attempting to install the heat shield onto the brackets, first measure the distance between the threaded holes in the mounting brackets. You should have 9 1/8" from center to center of holes. If you don't, you can bend the brackets with a pair of pliers or a small hammer. Doing this will make heat shield installation much easier.

6. Install the right side heat shield by angling the front edge of the heat shield down toward the front half of the header and slipping it forward between the header and the coolant reservoir and hose. Once it

is down on top of the brackets, slide it toward the rear of the car, align holes and install supplied bolts and lock washers.

**NOTE:** We recommend you use a small amount of high heat silicone R.T.V. on the top surface of the mounting bracket to help to keep the shield from rattling against the mounting brackets.

7. After you have tightened the heat shield to the mounting brackets, tap on the shield to see if you have rattles. To eliminate rattles, you can: (1) adjust the shield at the mounting points "slotted holes", (2) bend the heat shield as needed for clearance, (3) bend mounting brackets slightly for a better fit on your vehicle.
8. Re-install plug wires onto spark plug.  
**NOTE:** Spark plug boots, wires and hose should not contact the sharp edges of the heat shield as they can be damaged.
9. Re-install bolts for coolant reservoir bottle. Use plastic ties and hose holder provided in kit as needed to hold coolant hose away from sharp edges of heat shield.
10. Re-install top half of heater blower box.

**LEFT SIDE:**

1. Disconnect spark plug wires from spark plugs and move out of the way.
2. Loosen the 2nd and 4th upper header flange bolts for mounting bracket installation.

3. Install one mounting bracket on each of the two header flange bolts loosened in Step 2. Position the brackets so that the slot on the end is straight down under the bolt and the bracket is flat on top. These brackets will angle back and down slightly when installed properly. Re-tighten flange bolts with brackets in place.

**NOTE:** Before attempting to install the heat shield onto the brackets, first measure the distance between the threaded holes in the mounting brackets. You should have 9 1/8" from center to center of holes. If you don't, you can bend the brackets with a pair of pliers or a small hammer. Doing this will make heat shield installation much easier.

4. Install the left side heat shield by positioning the rear edge down toward the center of the header, then while moving it down and back, slip it past the valve cover and foot well sheet metal and into position.

**NOTE:** We recommend you use a small dab of high heat silicone R.T.V. on the top surface of the mounting bracket to help keep the shield from rattling against the mounting bracket. Align the shield with the brackets and install bolts and lock washers supplied in kit.

5. After you have tightened the heat shield to the mounting brackets, tap on the shield to see if you have rattles. To eliminate rattles, you can: (1) adjust the shield at the slotted mounting holes of the shield; (2) bend the heat shield as needed for clearance; (3) bend the mounting brackets slightly for a better fit on your vehicle.

6. Re-install plug wires onto spark plugs.

**NOTE:** Spark plug boots and wire should not contact the sharp edges of the heat shield as they may be damaged.

**BOTH SIDES FINAL CHECK:** Make sure you have re-secured all bolts, screw, etc. Make sure all hoses, wires and plug boots have adequate clearance around sharp edges of heat shields.

Start vehicle and let idle. If heat shields rattle, refer to Step 5 (Left Side) or Step 7 (Right Side). When the vehicle is idling, the heat shields will look like they shake a lot, but if installed and adjusted properly should not rattle.

#### **FOR INSTALLING ON VEHICLE WITH OTHER THAN EDELBROCK T.E.S.**

These heat shields are designed to work primarily with Edelbrock T.E.S. but can be adapted to be used with other manufacturer's headers.

It may be necessary to fabricate additional or different mounting brackets, trim shield if necessary if the brackets supplied will not work for the brand of headers you have.

Installations on vehicles with other than Edelbrock T.E.S. should be done by a skilled fabricator for custom installation.



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