

Installing the Shelby Performance Parts Transmission Cooler Scoop



By Rob Pellegrino

You Will Need:

- Jackstands
- Jack
- Ratchet
- 15mm socket

Estimated Time:

1 Hours, including Set-up and clean-up

Introduction:

Though this guide follows the installation of the Shelby Transmission Cooler Scoop, it can be applied to the Ford Racing Boss 302 Transmission Scoop as well.

Instructions:

Step 1: Jack Up the front of the car and place it on jack stands.

I happen to like the location shown in my pictures for my jack stand placement (Back of the Sub-frame). However, you can use the jack points on the rockers if you feel more comfortable.

Step 2: Identify the OEM Pencil Brace:



Step 3: Locate the four 15mm lock nuts that hold the pencil brace in place.

They are mounted on non-moving studs from the factory. The reverse side of these studs is shown below.



Step 4: *Unbolt the pencil brace using your 15mm socket and ratchet.*

They nuts come off rather easily and have washers attached to them. Once the nuts are removed, the pencil brace slides right off. For comparison purposes, the OEM brace and the new scoop are shown below.



Step 5: Install the new brace:

Using the 15mm socket, Place the new brace on the four studs and install the nuts. Try to snug them all evenly working from the inside out. You may also find it to be easier by holding the back end of the scoop up with your hand as you are tightening (Second Picture). The scoop should self center for the most part as there isn't that much lateral space.





Step 6: Tighten the Bolts and admire your handy-work. You are done. Congratulations and enjoy.

NOTE: I found that the scoop did not sit much lower than the original pencil brace. In fact, I believe the low point on my car is still my exhaust. However, especially if you have a lowered car like mine take note of the low points on the car. The last photo shows the scoop with my car fully on the ground (No jack stands) as a point of reference. My car is lowered 1" in the front. Safe Driving!





Installation Instructions Written By AmericanMuscle Customer Robert Pellegrino 9/6/2013