

There is no warranty expressed or implied by this document, you follow these instructions at your own risk. These instructions worked for me, but your experience may vary.

The final product of these instructions is create a Radiator topper to hide the channel on the top of the raw aluminum radiator, and the overflow hose.

Parts List

Part Number	Description	Approximate Cost
	2-#6 wide speed nuts	1.50
	2-#6 x 1/2" stainless steel screws	1.25
	2-#6 stainless steel washers	1.00
	24-1/4" x 2-1/2" Aluminum Sheet Metal	
8507K15	Neoprene Rubber Edge Trim, 1/16" Opening, 3/8" Inside Depth, 18" Length	2.00

Required Tools

Sheet Metal Break
Dremel or similar cutting tool
Phillips screw driver
Small flat screwdriver

Fabrication

Sheet metal cuts/bends and measurements, shown here with the passenger side on the left, and the driver side on the right.

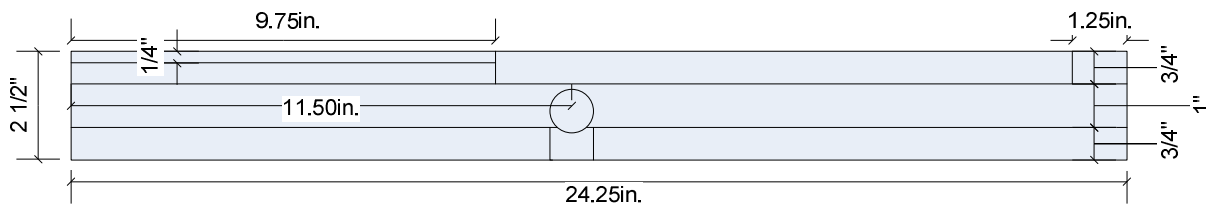


Figure 1 Raw aluminum cut to size and notched

Once bent with the break, you'll need to cut out the middle hole and front to accommodate the overflow hose going to the coolant tank. You'll also need to notch the driver's side for the overflow hose going to the radiator. You'll need to leave enough room after the cuts for your rubber trim to fit around those pieces. I also had to add a curved notch in front of the coolant tank closest to the middle of the car.

2005-2009 Mustang
Radiator Topper

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The pictures below show the finished product, painted with Plasti-Dip



Figure 2 Driver Profile



Figure 3 Passenger Profile



Figure 4 Front



Figure 5 Back



Figure 6 Bottom

The opening for the hoses, as well as the section in front of the coolant overflow tank get a section of the rubber edge trim, see the installation pictures for a better illustration.

Installation

Using a small screwdriver, pry up the center push pin on the 6 fasteners holding the radiator cover on, and move your prop rod out of the way. The cover should slide back slightly (it slides underneath the lip on the grill).



Slide the speed nuts down over the holes in the top of the radiator on the passenger side, you may have to bend the bottom of the speed nut up in order to have the top flush with the top of the channel.



Pull the overflow hose out of the channel, and place the hose inside the topper, then back into the channel. Place the washers and screws, and tighten them down.



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Replace the radiator cover (make sure the front goes under the lip on the grille), then replace the push pins.



That's it, you're done!