

# ***Speedtech*** **PERFORMANCE**

April 27, 2020

## **1968-1974 Nova T-56 Transmission Tunnel Cover**

Part number 120510



## **Installation Instructions**

**The following instructions are intended for professional installers and are guidelines only. Speedtech Performance assumes NO responsibility for the installation of any of its products. All products must be installed by qualified professionals only**

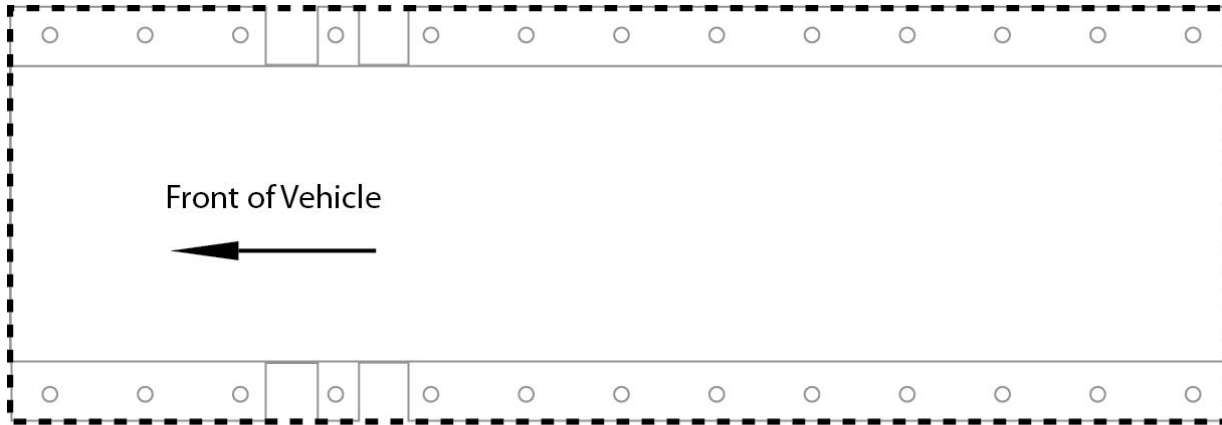
Thank you for purchasing your new Speedtech Transmission Tunnel Cover. If you are unsure how to use the tools and materials required to install this cover, stop and seek a professional installer's help. Installing this product may require the removal and re-install of your transmission. Take all necessary precautions whenever jacking up your vehicle and be sure to use safe and sturdy jack stands to support the vehicle whenever it is off the ground.

This Tunnel Cover can be installed with simple hand and power tools. You will be required to drill some holes and cut a hole in the floor for transmission clearance and a hole in the Tunnel Cover for the shifter. Be sure to wear the proper protective gear when using power tools.

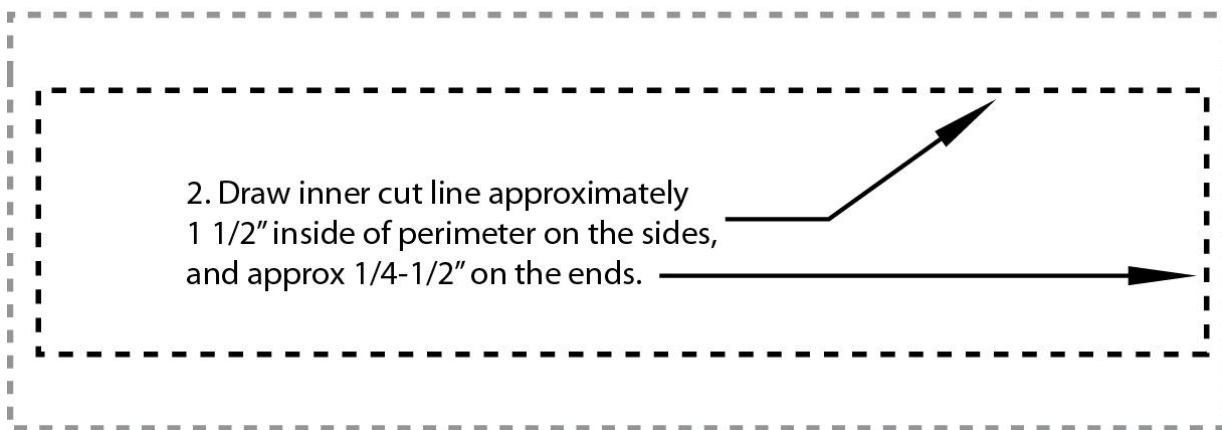
If you plan to weld the cover to the floor, be sure to take necessary precautions when welding inside a vehicle to remove any close-by flammable materials.

Although not completely necessary, we have found it easiest and safest to remove the carpet from the car to perform this installation.

1. Find the final location for engine and transmission fitment within the car's frame. Find and mark the shifter arm location on the transmission tunnel on the interior of the car. Considering where the shifter will be located, use your tunnel cover and mock up it's location on the interior of the car. The slanted end goes towards the front of the car. Trace the outside of the tunnel cover and set it aside. Then draw another line approximately 1 1/2" to the inside of the first line. These will be your cut lines. DON'T cut at the outer perimeter.



1. Test fit tunnel cover in place. Trace outer perimeter guideline.



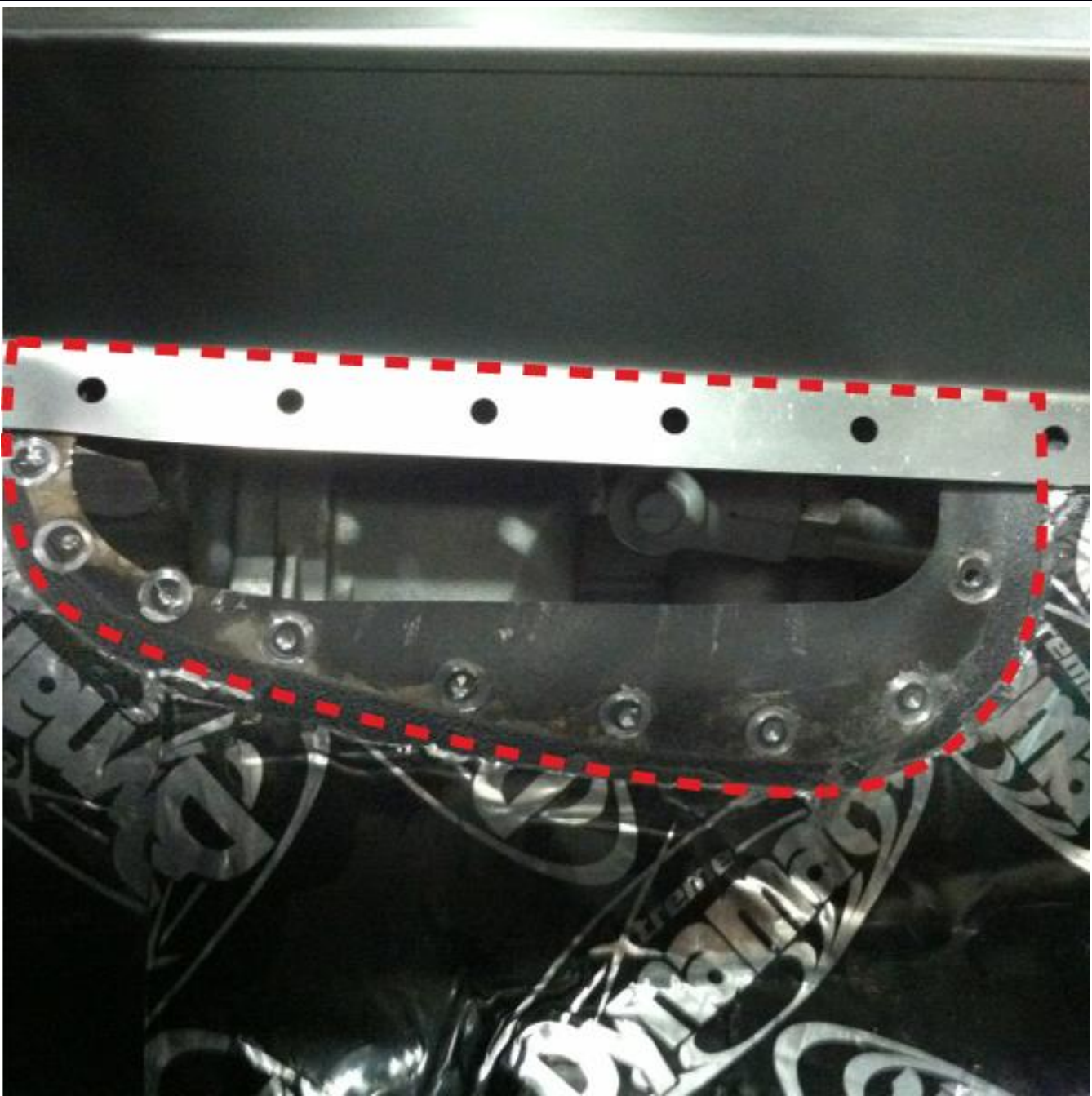
2. Draw inner cut line approximately 1 1/2" inside of perimeter on the sides, and approx 1/4-1/2" on the ends.

3. Once your cut lines are laid out, take the necessary safety precautions and carefully cut out the rectangular portion of the tunnel within your marks. Test fit the transmission in place. Because of model differences and factory tolerances further trimming may be required. Be sure there is a small

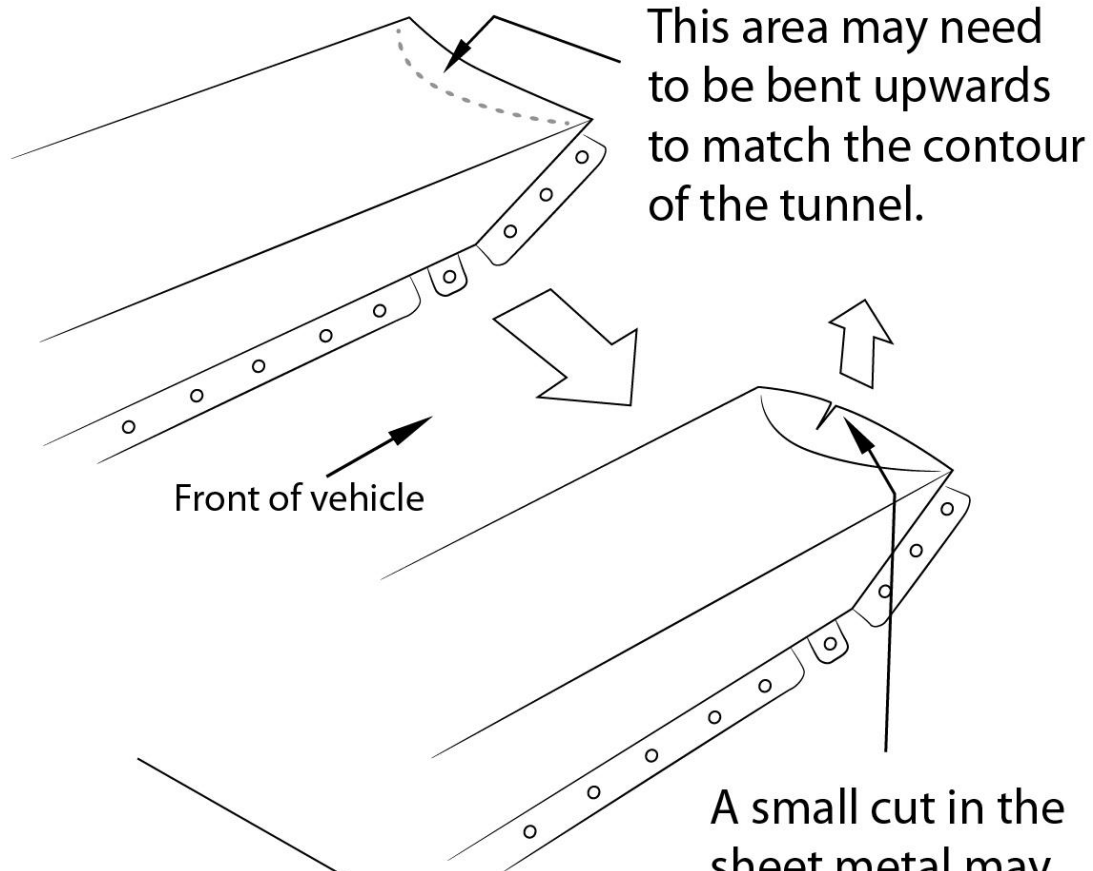
amount of clearance to allow the drive train to flex without hitting the floor.  
The end result should look something like this



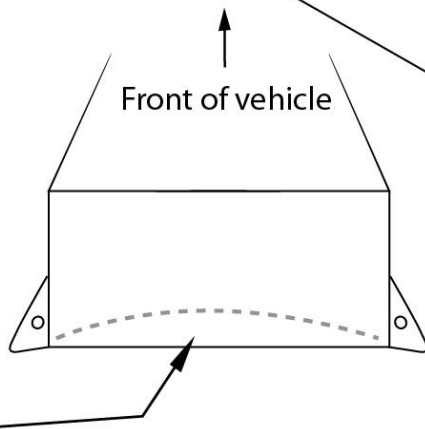
4. Factory floor shifted Novas will need the shifter hump removed and a piece of sheetmetal attached in its place to seal off the rest of the tunnel. See below.



5. Some slight modification may be required to custom fit your tunnel cover to your specific car. Most common is bending the forward edge up to match the rise towards the firewall, and some slight trimming on the rear to match the contour of the tunnel, see illustrations below.



This area may need to be trimmed away to fit tunnel contour.



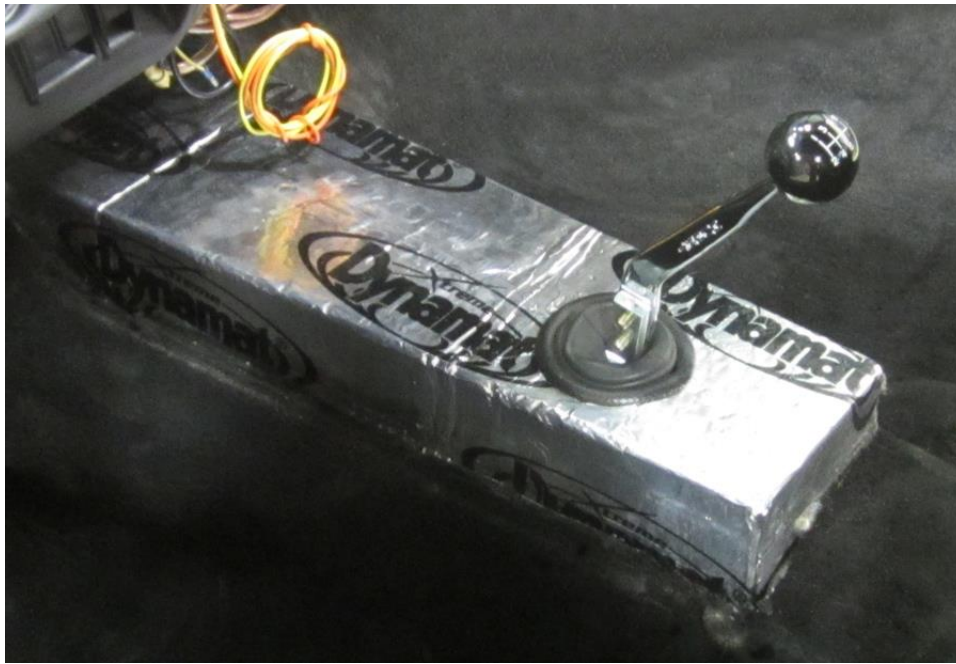
6. Next you will need to mark the Tunnel Cover for the shifter location in relation to the cover's position on the transmission tunnel. Cut a hole approximately 3.5" in diameter for the T-56 boot to fit through. We recommend splitting and wrapping vacuum tubing around the diameter of the hole to prevent gouging the shifter boot. Lay the Tunnel Cover over the

transmission. With a plastic mallet tap the flanges down so that they mate up to the angle of the floor pan. Reposition the shifter boot as necessary to seal off the round hole.



7. As the inside of the Tunnel Cover and the area of the floor pan covered by the Tunnel Cover may be exposed to outside elements, we recommend protecting these areas with a high quality paint or other surface protector. Attach the Tunnel Cover securely to the floor. We recommend using a high quality seam sealer on areas where the Tunnel Cover makes contact with the floor pan, and in any area where there may be flange gaps because of floor pan shape.

7. Cover your tunnel cover as fits your needs.



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