

Z06 Muffler Modification

- 1) Spray down hangers with WD-40 to assist in removal and resetting
- 2) Remove H pipe
- 3) Unbolt upper and lower bolts on the rear sway bar and swing down out of the way leave links in tact.
- 4) Remove drivers side muffler and pipe (with some twisting and turning carefully it comes right out.
- 5) Pull passenger back and twist at same time. Have 2 people to do this. There is some electrical harnesses and wiring you need to be careful not to damage on the way out. Also there is a little mounting tab on side of the tranny that will give you a little trouble to get it by that. Once its past that you can slide it down towards the floor but it will not come completely out. We modded this one right in place.
- 6) Mark and cut mufflers on inside 2.5 inches from front side and 3.5 inches away from outlip on rear. Mark it so you know the top when reinstalling it. I find it was better to cut all 4 sides rather than 3 and bend it. The muffler will never be flat again that way. Make a 7 by 7 inch roughly box. Use the little indent dots on the muffler as a centering point. Cut with cut off wheel it goes easy.
- 7) Seal the perforated pipe

Welding Option:

7-1-1) Cut a piece of muffler pipe we used 2.5 inch pipe 4 .75 inches long. Cut it down the center and spread apart to fit over the 2.5 inch pipe.

7-1-2) Work the pipe and you will be able to get it around the pipe. Use a big pair of pliers or a oil filter pliers and squeeze the pipe together as tight as you can. Spin it around so the seam faces you.

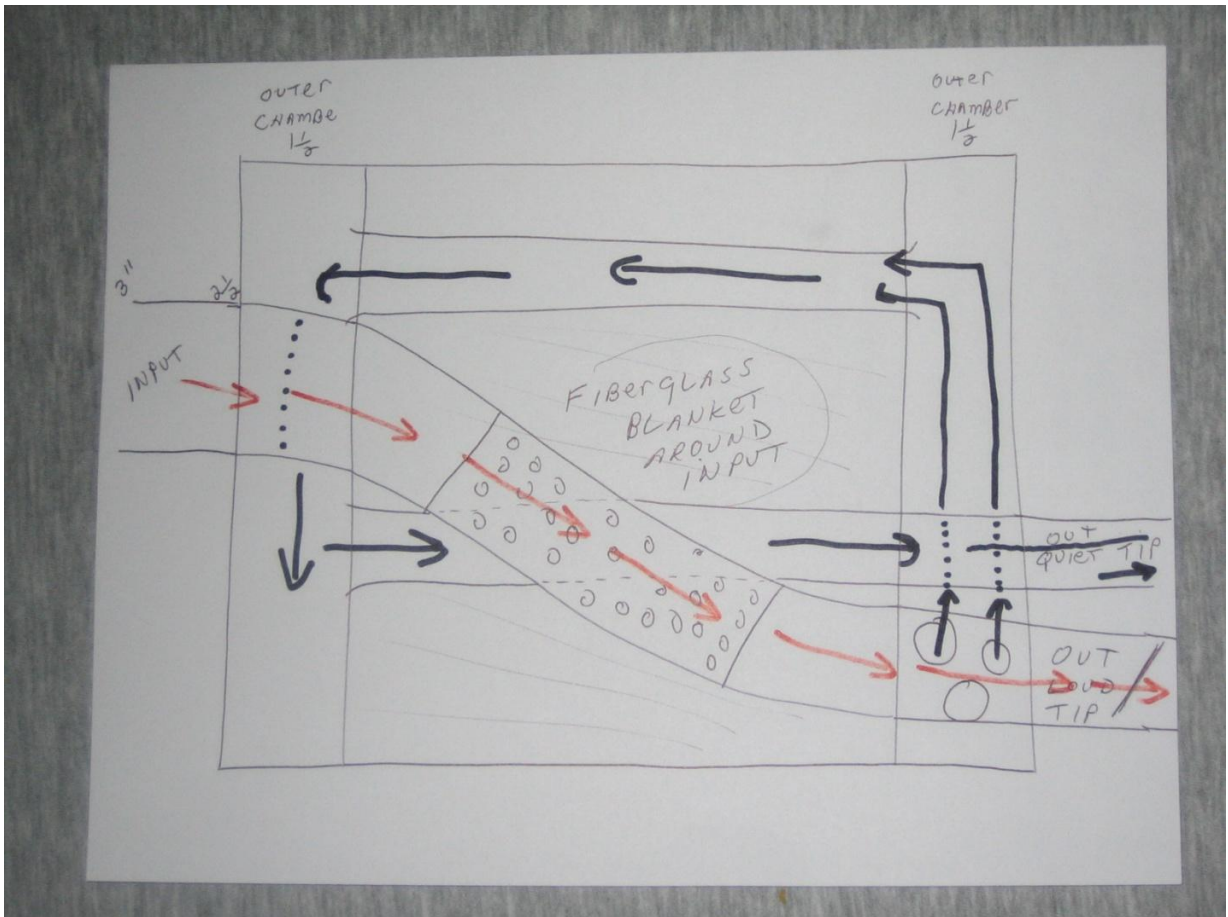
7-1-3) On the first one there is a blank spot with no holes about 1 inch wide we made the seam there and welded it down the center and top and bottom.

7-1-4) Next muffler did the same thing except when the factory welded it the perforated pipe wasn't in the same spot as the other . So we just seamed it in the middle and welded the remaining holes shut.

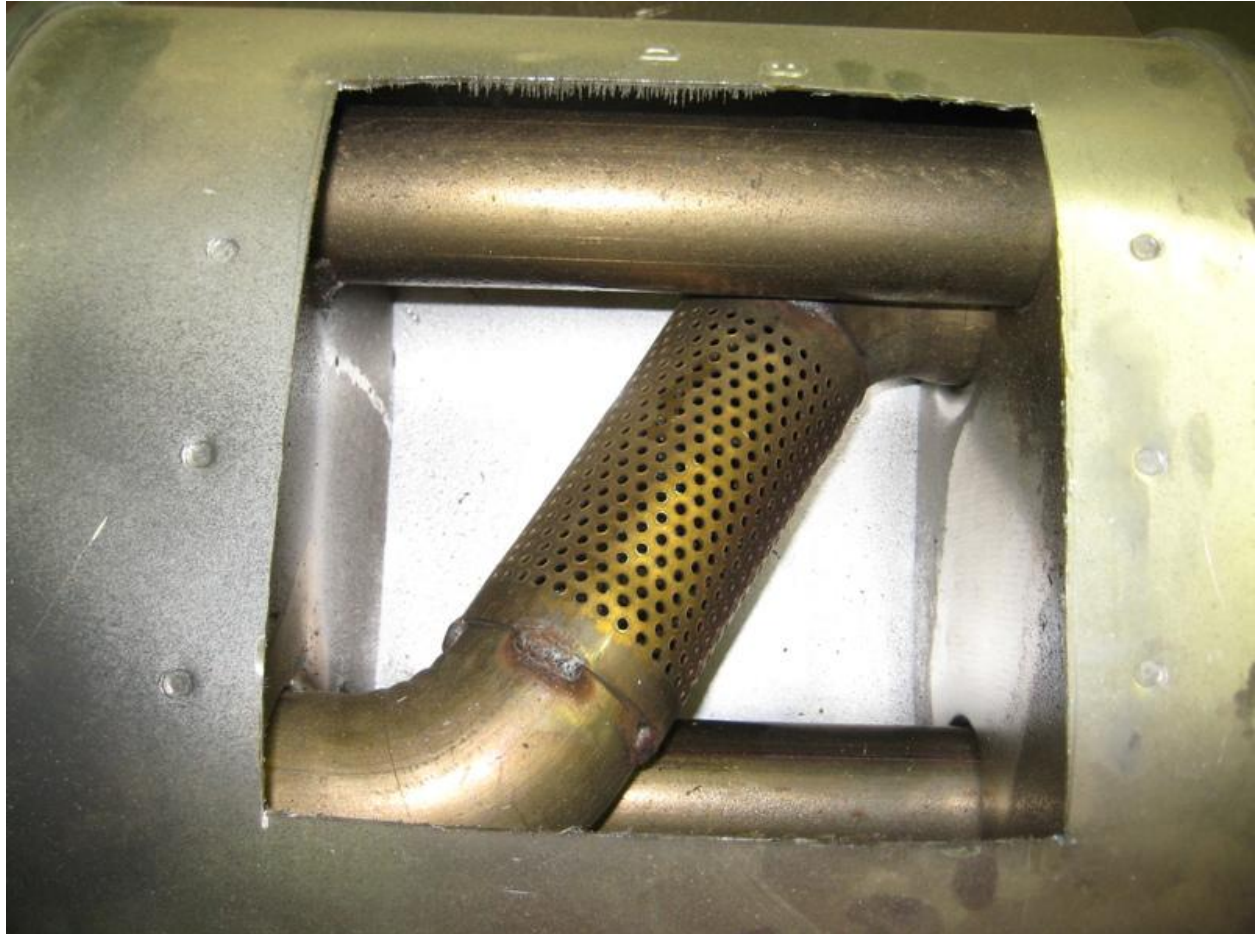
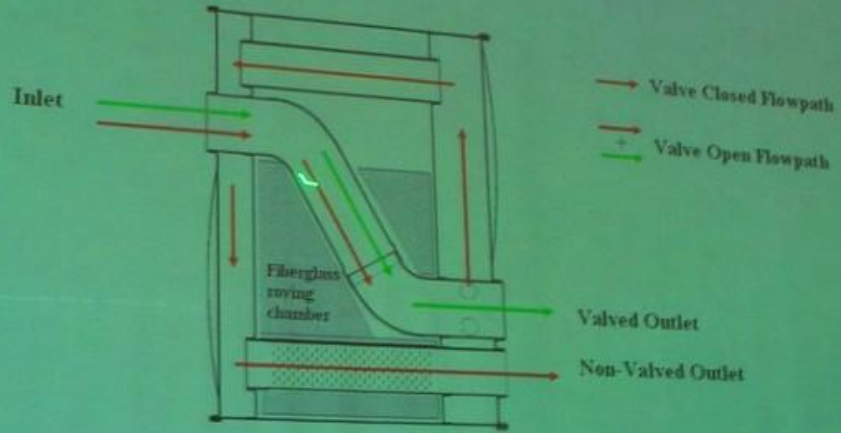
Muffler Clamp Option:

7-2-1) Use two (2) stainless steel muffler clamps - NAPA part number 733-5979

- 8) Re-install the fiberglass material
- 9) Flat out and weld back on the pieces removed. Grind welds with a cookie wheel and then spray with high temp silver exhaust paint



Muffler Tuning (Active Mufflers - NPP)

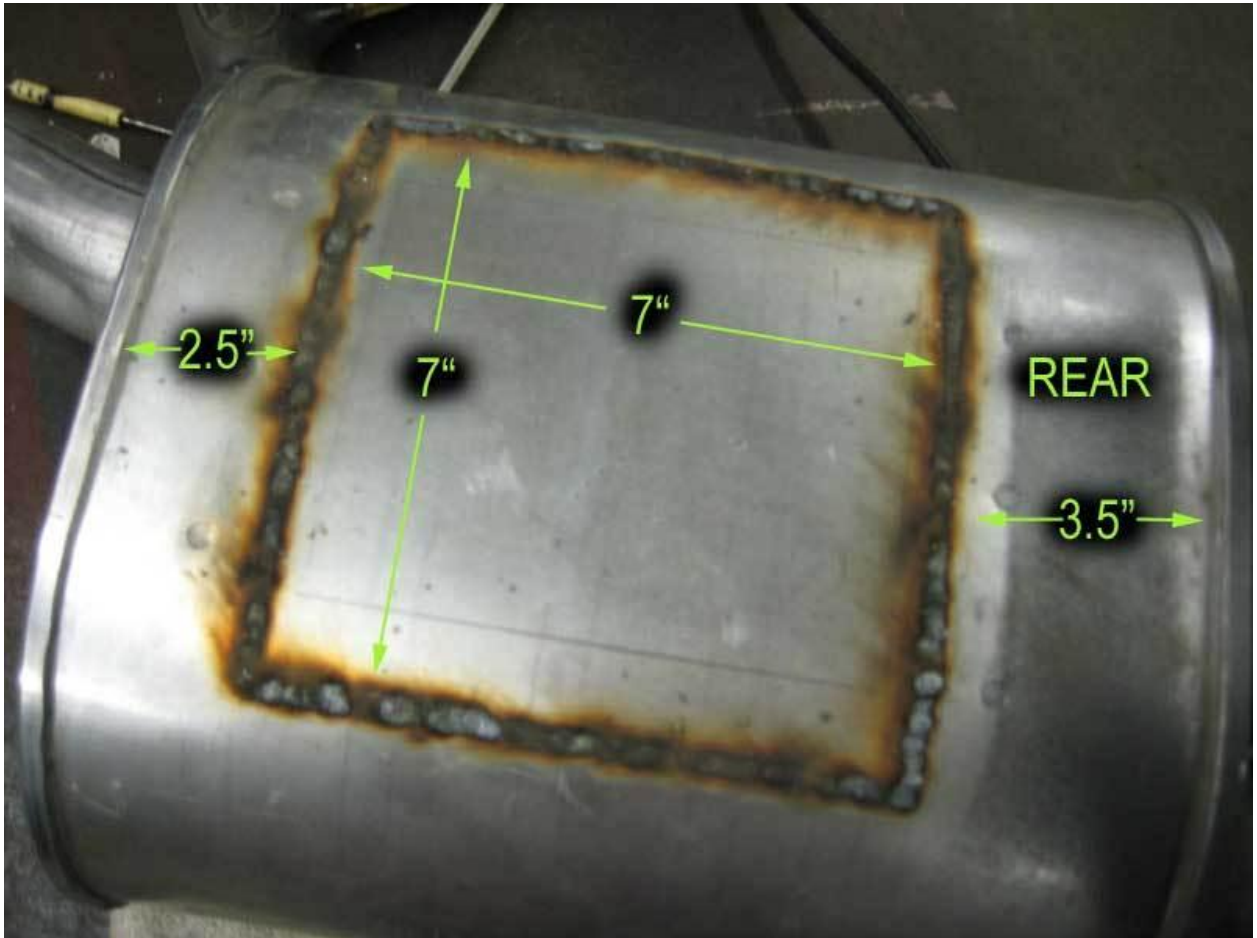




Welding Option



Muffer Clamp Option





Grind smooth, painted and installed