



PERFORMANCE EXHAUST SYSTEMS

DISCONTIUNIED 9/17/2012

Part Number: IN-1051 Dome Insert

Tools Needed: Welder, wire brush or sand paper, Hammer, small piece of wood, and clean rags.

Install Time: 10 minutes

The header insert is designed to increase the back pressure. By increasing the back pressure it will allow the muffler to work more effectively eliminating the popping. This piece is a very simple piece to install but will require welding.

Step1. Use a wire brush or sand paper to clean all the black carbon of the inside of the muffler. When looking in the muffler you will see the louvers facing you. The diameter of the louvered core is 3". This is where you will place the supplied dome insert. Make sure you clean all carbon off of this area at least 1/2" in the 3" diameter louvered muffler core. You will be having to weld to this portion of the muffler and needs to be as clean as possible.

Step2. Once the muffler has been cleaned grab the dome insert and mark 3/8" of an inch from the large side of the dome to the smaller end. This will insure that you press the part in enough and not to much.

Step3. You may need the hammer and a small piece of wood for this step. Grab the dome insert and place the large end inside the muffler. Make sure it sits evenly and lightly tap the part in. You will need to tap around the entire surface lightly to make sure it does not go in crooked. Check your distance with your mark and make sure you have gone in at least 3/8' of an inch. If you have gone pass your 3/8" mark do not worry you will be fine. Repeat this process on the other header outlet.

Step4. Once both the dome inserts have been pressed into the header evenly and you are happy with the looks it is time to weld. You will only need to make 4 small 1/2" stitch welds around the inside of the dome. If you were to compare the finished welds to a clock the welds would be at 10:00, 2:00, 4:00, and 8:00. The welds only need to be a 1/2" long.



1/2" stitch weld on the inside of the dome insert

Optional

Step4. It is not needed but suggested that you use a small amount of silver spray paint and touch up the inside of the muffler making for a nice finished piece.

With out done insert



With done insert



Thank you for purchasing our GIBSON EXHAUST SYSTEM for your vehicle. If you need further assistance, please do not hesitate to call our Technical Department at (800) 528-3044, Monday through Friday, 8:00 am to 5:00 pm 0107