

## A-5251 Muffler Clamp – Proper Installation Instructions

The muffler flare is made to the original Ford specifications, and it was designed to mate up against the manifold with no gasket of any kind. It will seal on its own, but we strongly recommend the use of a Muffler Sealer to guarantee a tight connection. We sell the Permatex MTK-1 Muffler and Tail pipe sealer. This sealer has the consistency of toothpaste and is water soluble, very easy cleanup using water.

For best adhesion, moisten both the area on the manifold where the flange touches, also moisten the inside of the flare, all around the 45-degree slope. Then, using your index finger, apply a coating of the muffler sealer all around the inside of the flare, about 1/16" or so all around. Smooth it out, with no voids.

I usually have attached the tail pipe clamp loosely; the muffler should be sitting on a jack of some type. Now raise the jack and guide the muffler onto the manifold. Be sure to align the muffler left to right, so you have an even fit all around the flare. If you sight down the manifold, the muffler should be parallel to the manifold.

Now apply the clamp, I usually have the bolts already on the rear clamp, then once the rear clamp is in place, fit the front clamp and apply the nuts. Tighten these nuts, and let the sealer dry overnight for best results. After the first start up and heat up, let everything cool, then re-tighten the nuts.

Joe Davis, October 2021

