

Removing Kawasaki Nomad Silencers While still on the Bike

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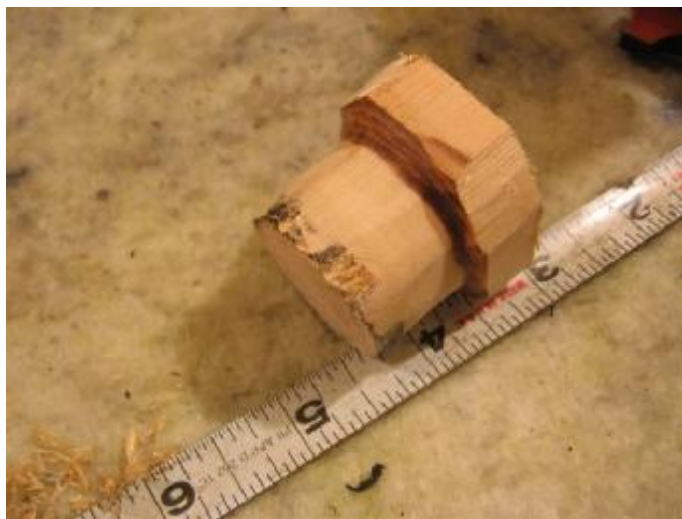
Tools needed:

- 1 ¾" Metal Hole saw (Home Depot or Lowe's)
- High Power Drill: Cordless at least 18 volts or ½" plug in drill
- 1 ½ wooden dowel 2" long
- WD 40
- Patience.

There are lots of written material on removing the silencers on the Kawasaki Nomad. Most of the articles written have been modified to some degree to which now is an easy task!

The procedure is as follows:

- 1) You will need to take your 2" long x 1 ½" wooden dowel and grind down 1" of it so that it fits snugly in the exhaust opening of the Nomad



The reason you want this shape is that you want the dowel to stabilize the hole saw when cutting through the hardened steel exhaust welds. Without it the saw would walk all over the place and you would mess up the cut. The larger part to the right in this picture stops the dowel from going any deeper in the hole. You can buy a dowel that is 1 1/8" in diameter and use it. Just make sure the dowel doesn't go any deeper into the hole.

This is what the hole saw looks like (I bought mine at Home Depot)



Inside this bit should be the "pilot" drill bit made for wood. This pilot bit is usually 1/8" to 3/16" and looks like a standard bit for wood. You will center this pilot bit in the middle of your wooden dowel that is now firmly tapped into place on your Nomad's exhaust.



The recommended RPM's of the hole saw is about 200. Use the WD40 to spray around the outside of the dowel to help the hole saw cut easier. This is especially useful when using marginally powered drills.

While using patience (did I say patience?) and looking at the above picture start the Pilot drill in the middle of the dowel where the + is located as this is approximately the center. Don't worry it doesn't have to be super exact, just close enough to the middle.

When you've finally cut all the way through the weld you should see something like this.



Once you get this far you can use a pair of Channel Locks or Needle Nose pliers and grip the, now loose, inner pipe and slowly twist and it will come out without too much trouble.



The other end is not welded nor screwed in to anything. After you pull it out you see that it just slides in to a hollow tube in the other end and was held in place by the part that you just sawed through!



This finished unpainted results looks like this



Even though the above picture shows the exhaust pipe off the Nomad, I performed this procedure while the pipes were on the Nomad just sitting on the side stand.

Use a little VHT flat black and after cleaning up the end of the newly cut exhaust I spray painted the opening for a nice look



Some pictures and information courtesy of:

<http://home.insightbb.com/~kpmh.005/N-Gut-Muffler.htm>

http://www.gadgetjq.com/muffler_gut.htm