



## Muffler Repack Instructions - EXO & EXO Stainless Series

- Repacking an EXO or EXO Stainless muffler is different than repacking an EVO or ECO series muffler. The muffler **must** be removed from the vehicle. The mid pipe also needs to be removed from the muffler by removing the spring(s) and sliding the mid pipe out of the muffler inlet.
- Muffler shown is for demonstration purposes only. Your muffler may look different. The same steps still apply.
- We recommend that your EXO or EXO Stainless muffler be checked, and if needed, repacked every 20-25 hours.

### Tools / Items Needed: (Fig 1-3)

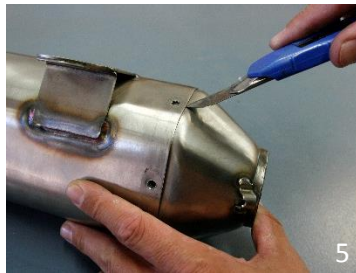
Masking Tape | Razor Blade |  $\frac{1}{4}$ " Allen Wrench |  $\frac{10}{32}$  Allen Wrench | Pliers | Rubber Mallet | Red Loctite | Ruler or Tire Iron | Packing Pillow | Muffler



**Step 1: (Fig 4)** Remove the four Allen-head screws and two band straps that secure the inlet to the end of the muffler.

**Step 2: (Fig 5)** **CAREFULLY** use a razor blade (box cutter) to cut the silicone between the inlet and muffler body.

**Step 3: (Fig 6-7)** Remove the cone-shaped inlet from the muffler. You may need to tap out the inlet with a rubber mallet. Be sure to only tap the inlet toward the round end of it and don't tap on the muffler body itself.



**Step 4: (Fig 8)** Remove the internal perforated core along with all remnants of the existing packing material. It is easiest to use pliers when pulling out the core. Make sure that the muffler and perforated core are clear of any debris.

**Step 5: (Fig 9-10)** Remove the 4 Allen-head end tip screws and then remove the end tip. This will allow you to properly line up the core when reinstalling it.



**Step 6: (Fig 11-13)** One of end of the packing pillow, make a small cut in the outer casing and pull some of the fiberglass packing material out to fill the inlet. Once the inlet is filled, tape the outer casing closed with masking tape.



**Step 7: (Fig 14-16)** Lay the core on the packing pillow with the pillow running long way. Locate the end of the core and leave a slight gap when rolling the packing on. Wrap the packing pillow over the perforated core snug but not too tight.

**Step 8: (Fig 17)** Use a few strips of masking tape to hold the wrapped packing pillow in place around the core.

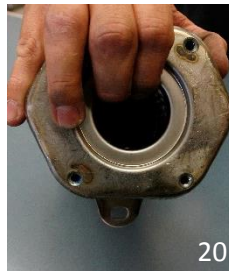


**Step 9: (Fig 18)** On the end of the core that will slide into the end tip base plate (black end tip side), very slightly bend the edges of the core out with pliers. Don't over-bend them. You want just enough to ensure it slides over properly.

**Step 10: (Fig 19-20)** Slide the core and packing down into the muffler. Ensure the core seats properly on the end tip side.

**Step 11: (Fig 21)** Use a tire iron, ruler or other sturdy object to help push in any bunched up packing. Push the packing down just below the end of the core to leave room for the inlet to slide on.

**Step 12: (Fig 22)** Slide the inlet on, ensuring the core is aligned on the inlet side and the end tip side.



**Step 13: (Fig 23)** Since the muffler is full, you may need to use a rubber mallet to tap the inlet into place and align holes.

**Step 14: (Fig 24-25)** Re-install the inlet band straps and screws. Reinstall the end tip. Use red Loctite on all screws.

**Step 15: (Fig 26-27)** Apply high-temp silicon around the inlet and use finger to smear into seam. Wipe off excess. Let dry.

