

Muffler Repack Instructions - EVO & ECO Series

Notes:

- Packing a muffler is generally much easier when the muffler is removed from the vehicle/bike. Once removed, unspring and remove the mid-pipe from the backside of the muffler.
- Muffler shown is for demonstration purposes only. Your muffler may look different. The same steps still apply.

Tools / Items Needed: (Fig 1-3)

Masking Tape | Pliers | ¼" Allen Wrench | Red Loctite | Ruler, Tire Iron or Flat Head Screwdriver | Packing | Muffler



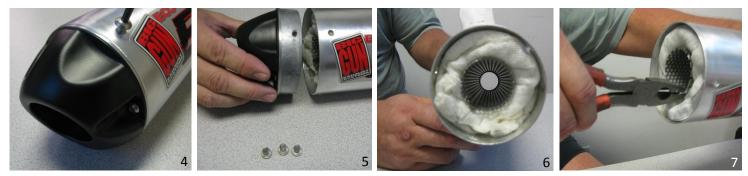




Step 1: (Fig 4) Remove the four Allen-head screws that secure the base plate to the end of the muffler.

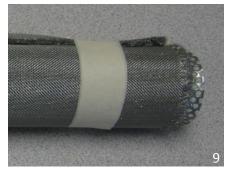
Step 2: (Fig 5) Remove the base plate from the back of the muffler. You may need to lightly tap out the base plate with a rubber mallet. Be sure to only tap the base plate and not the muffler can.

Step 3: (Fig 6-7) Remove the internal perforated core along with all remnants of the existing packing material. Make sure that the muffler and perforated core are clear of any debris.



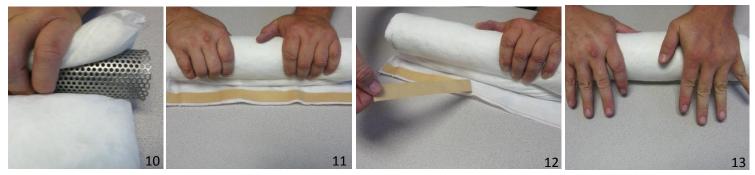
Step 3.5: (Fig 8-9) If you are installing a <u>Dura-Pak</u> packing kit, wrap the packing screen around the core, leaving a slight gap on the inlet side of the core (for easier re-installing). Use masking tape or safety wire to secure the screen around the core. Be sure the screen is not longer than the core. If there is excess, cut it down to length. Continue on to step 4.





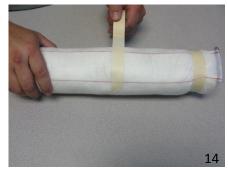
Step 4: (Fig 10-11) Locate end of core and leave a slight gap when rolling packing on. Wrap the new packing pillow over the perforated core. Be sure to align the pillow with the longest dimension running the length of the core.

Step 5: (Fig 12-13) Remove adhesive strip and secure packing around core.



Step 6: (Fig 14) Use a few strips of masking tape to hold the wrapped packing pillow in place around the core.

Step 7: (Fig 15-16) Slide the core and packing down into the muffler.







Step 8: (Fig 17) If the packing pillow begins to bunch up, you may need to use a tire iron, ruler or other sturdy object to push down the bunched up packing. Be sure to correctly align the core so that it fits over the inlet cap at the bottom of the muffler.

Step 9: (Fig 18-19) Align the core to properly fit inside of the base plate. Re-install the base plate using Loctite on all 3 or 4 screws. Be sure to double check that all the screws are tight before re-installing on your vehicle.







* We recommend that your muffler be checked, and if needed, repacked every 15-20 hours. After installing a Dura-Pak repack kit, we recommend checking, and if needed, repacking approximately every 50 hours. *