



EXC-REPACK

Graves Silencer Re-Pack Kit For all Graves exhaust silencers

PARTS LIST

Packing Material Pillow	1
Stainless Steel Rivets	8
Heat Barrier Cloth	1

TOOLS REQUIRED

Riveter (Hand or Pneumatic)	Non-marring or Dead Blow Hammer
Tools to remove silencer	Tape
Electric Drill or Drill Press	Wire brush or scotch bright
3/16" Drill Bit	Scissors
Hand Punch	

<<<<INSTALLATION OF THIS PRODUCT SHOULD BE PERFORMED BY A **QUALIFIED TECHNICIAN** >>>>
<<<<<<PLEASE READ INSTRUCTIONS CAREFULLY BEFORE BEGINNING INSTALLATION >>>>>>

Notes: Silencers are packed using fiber glass which if it comes in contact with skin can be very irritating. Also, all precautions should be taken to avoid inhalation as well. It is recommended to use gloves, safety mask, safety glasses, as well as wear long sleeve shirt and pants when removing and installing any muffler packing material.

These instructions are intended for recommended packing procedure. There are many different ways to repack a silencer, amount of packing used, and size or style of silencer may require modification to the procedures in order to use this kit correctly.

- 1) Make sure the motorcycle has not been run recently and the exhaust system cool to the touch.
- 2) Remove the silencer from the motorcycle.
- 3) Use a hand punch to punch the center of the rivets loose. Then drill the head off the rivets using a #30 or 3/16" drill bit .Drill slowly until the rivet is dislodged.
- 4) Remove the exit end cap by using a non-marring or light weight dead blow hammer tapping around the cap lightly to dislodge the cap.
- 5) Wearing gloves and a mask, gently remove ALL old packing inside the silencer. The use of a wire shaped with a hook at the end may assist on the hard to reach material. Make sure all old material is removed.
- 6) Remove the perforated core and use scotch bright or a wire brush to remove the old carbon and packing material from the core.

- 7) Mark the length of your core. Cut open packing pillow down the center. (PHOTO 1)



PHOTO 1

- 8) Pull out packing and cut out extra packing material until pillow contains the correct amount of packing to wrap tightly around the core, but still fit inside the silencer sleeve. (PHOTO 2)

PHOTO 2





- 9) Wrap the new packing material tightly around the core. Make sure packing is evenly distributed. Secure using any tape. (PHOTO 3)



PHOTO 3

- 10) Use of the provided heat shield wrap is optional. Wrap heat shield material around the packing material and secure with tape. (PHOTO 4)



PHOTO 4

- 11) Re-install perforated core wrapped in new packing material and heat shield. In reverse order from disassembly. Use a blunt object, such as a paint stick, to make sure packing is tight and filling the entire sleeve. (PHOTO 5)



PHOTO 5

- a. Make sure the material is pushed around the entrance cap and pushed down to allow the core to slide on completely and there is no void in the end cap.

- 12) Re-install end cap, rivet band (if applicable) and rivets. Wipe the silencer and end caps with contact cleaner to remove dirt and skin oils that may stain the exhaust when hot.



*For hassle free optimal performance there are complete replacement silencers for most **GRAVES** exhaust systems.*

Replacement silencers

Available for most Graves model systems.

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*This Kit works best when paired with the **GRAVES Replacement Exit Cap Kit***

Replacement Exit Caps

Available for most GRAVES silencers.

