



# YOSHIMURA

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## **RS-2 REPACKING KIT**



<b>DESCRIPTION</b>	<b>QTY</b>	<b>PART #</b>
Packing Kit	1	PACKING-ADV
Stainless Steel Rivets	16	C3-RIVET
Stainless Steel Rivet Band	4	LC4.5T
Muffler Decal	1	RS2-NB001
Sticker Sheet	1	17100
Rubber Grommet	1	Z1022

**Caution:** Exhaust system can be extremely hot. Let motorcycle cool down before beginning installation. Always wear hand and eye protection and take precautionary measures to avoid injury.

**Note:** Read through all instructions before beginning installation.

## Tools Needed:

Drill  
3/16" Drill Bit  
Rubber Hammer  
Rivet Gun  
Sharp Punch  
Steel Hammer  
High Temperature Silicon

## Installation Steps:

**WARNING:** We recommend that you wear a mask and proper eye protection while disassembling and repacking the muffler. Fiberglass may irritate your eyes and skin.

1. Use the sharp punch and steel hammer to punch out the center of each rivet on both ends of the muffler (as shown in figure 1).
2. Using the 3/16" drill bit and drill, drill through the center of each of the rivets (as shown in figure 2).

**NOTE:** Drill slowly through the rivets as they are made from stainless steel and are very hard. Make sure you also use lubrication while drilling.

3. Using the punch, go through each rivet hole making sure all the rivets have been properly drilled through.
4. Grab the muffler by the end cap while using a rubber hammer to gently hit the mounting point on the sleeve to break the end cap free (as shown in figure 3).
5. Repeat step 4 for front side of muffler.
6. When everything is apart make sure to clean and inspect everything: i.e. Make sure there are no cracks, clean all the carbon build up off the baffle and make sure the stainless steel mesh is in good condition.



7. Before you start to install the new packing make sure everything is completely dry (wet packing will make your motorcycle louder).
8. Using a scale, weigh the required packing for your sleeve length. The packing fiber is a single strand therefore is necessary to cut and trim to the appropriate weight. Please see chart below.

10"	13"	14"	15"
407 grams	505 grams	537 grams	570 grams

9. Re-install front cap and baffle and align rivet holes. Using a long screwdriver or metal rod, pack the packing fiber into the muffler pushing and probing the fibers down evenly.

**Note:** Carefully pack around the baffle and be sure not to damage the baffle in the process.

10. Pack the remaining packing fibers into the endcap and any other voids (as shown in figure 4) and re-install endcap onto sleeve.
11. Align endcap and front cap holes and install the supplied stainless steel rivets and rivet bands (as shown in figure 5).

**NOTE:** Make sure you reinstall the new rivet bands on the front and rear side of the muffler. Make sure that all your rivets are properly installed.

12. Using high temperature silicon sealer, seal the front cap. On the titanium or carbon fiber sleeve you will also need to put silicon on the rear cap (as shown in figure 6). Wipe off excess silicon and let the silicon dry before running the freshly packed muffler on your motorcycle.
13. Before starting the motorcycle, check if all hardware is tight. If any problem is found, please carefully follow through the installation steps again. If problem still persists, please call Yoshimura Technical Department at (800) 634-9166 / in CA (909) 628-4722.

