



YOSHIMURA

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R-77 REPACKING KIT



DESCRIPTION	QTY	PART #
Packing Kit	1	PACKING-ADV
Stainless Steel Rivets	10	C3-RIVET
Stainless Steel 3 Hole Rivet Band	2	RB004
R77 Nameplate	1	R77-NB001
Nameplate Rivet	2	N-RIVET
Sticker Sheet	1	17100

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

$\frac{3}{16}$ " Drill Bit

$\frac{1}{8}$ " Drill Bit

Rubber Hammer

Rivet Gun

Sharp Punch

Steel Hammer

High Temperature Silicone

Metal Rod or Long Screw Driver

WARNING

It is recommended that you wear a mask, proper eye protection, and gloves while disassembling and repacking the muffler. Fiberglass may irritate your eyes and skin.

Installation Steps:

1. Use a sharp punch and steel hammer to punch out the center of each rivet on both ends of the muffler and the nameplate as shown in figure 1.
2. Using the $\frac{3}{16}$ " drill bit and drill, drill through the center of each of the rivets as shown in figure 2. Use the $\frac{1}{8}$ " drill bit for the name plate.

NOTE: A new drill bit is highly recommended. We recommend drilling slowly through the rivets, they are made from stainless steel and are very hard. Make sure to also use lubrication while drilling.

3. Using the punch go through each rivet hole making sure all the rivets have properly drilled through.
4. Using a razor blade, carefully cut the silicone seal around the front cap and rear endcaps.
5. Separate endcap from sleeve by pulling outward and moving side to side as shown in figure 3.
6. To get the front cap and baffle out, gently tap the baffle until you can remove the front cap and baffle from the sleeve. See figure 4.



- When everything is apart make sure to clean and inspect all components: 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. Remove excess silicone residue from the front cap and endcap.
- 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.

9"	10"	11"
535 grams	590 grams	645 grams
12"	14"	15"
700 grams	810 grams	865 grams

- Re-install baffle to sleeve and align rivet holes. Using a long screw driver or metal rod, pack the packing fiber into the muffler pushing and probing the fibers down evenly. See figure 5.

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

- Pack the remaining packing fibers into the endcap and any other voids as shown in figure 6.
- Install endcap (and carbon fiber endcap cover if applicable) onto the sleeve. Do not use a mallet as it may damage the endcap.
- Align all endcap and front cap holes to sleeve holes and install the provided stainless steel rivets and rivet bands as shown in figure 7.
- Using high temperature silicon sealer, seal the endcap and front cap as shown in figure 8. Wipe off excess silicone and let dry before running it on your motorcycle.
- Remove adhesive backing and install new name badge using the supplied rivets.
- 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.



