

**PARTS LIST**

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1	Muffler Packing	2
2	Strap, Stainless	2
3	Pop Rivets, Stainless	10

**ADDITIONAL PARTS REQUIRED**

Exhaust Gaskets, BMW PN 18-12-1-342-969	2
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**NOTE:** Your dealer has the necessary tools and knowledge to perform this repack procedure safely and efficiently.

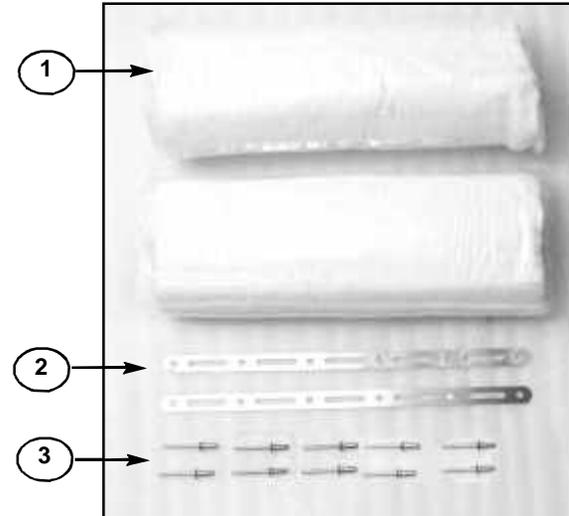
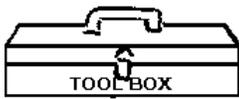


Figure 1



- Center Punch
- Drift Punch, 3/16" Shank
- Drill Electric or Air
- Drill Bit for Rivet Removal or 1/8" Drill Bit and 1/4" Drill Bit
- Needle Nose Pliers
- Ball Peen Hammer
- Air Powered Pop Rivet Tool
- Rubber Mallet

We recommended wearing safety glasses during installation.



Figure 2

**PREPARATION**

1. Position the motorcycle securely on its side stand or a work stand.
3. Remove exhaust from motorcycle. Refer to the Z4001 exhaust instruction manual 10-117711.
4. Split exhaust between muffler and intermediate pipe.

## INSTALLATION

1.Center punch rivet centers at muffler end. (Center punch.) Figure 3.

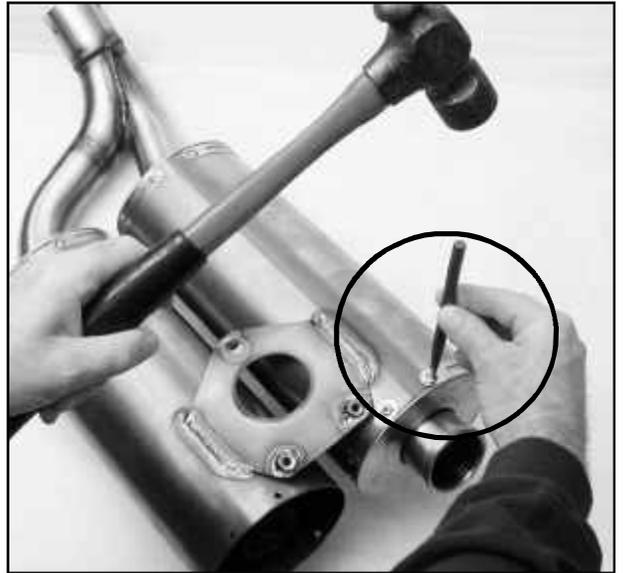


Figure 3

2. Drill heads off rivets. (Drill and Rivet Removal.) Figure 4.



Figure 4

3. Push rivets into muffler. (Drift, 3/16" shank.) Figure 5.

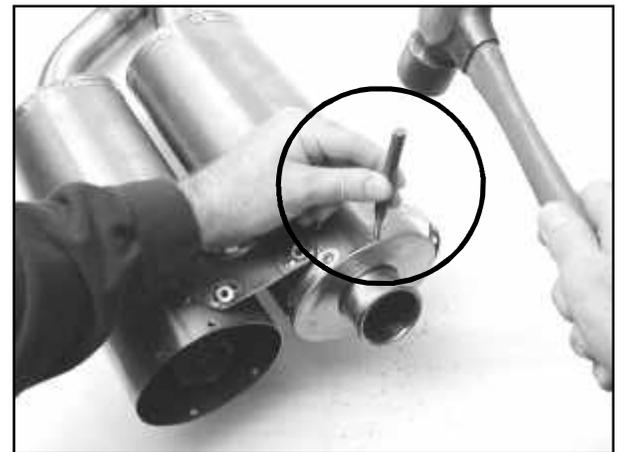


Figure 5

4. Remove end cap. (Drift punch, 3/16" shank.)  
Figure 6.

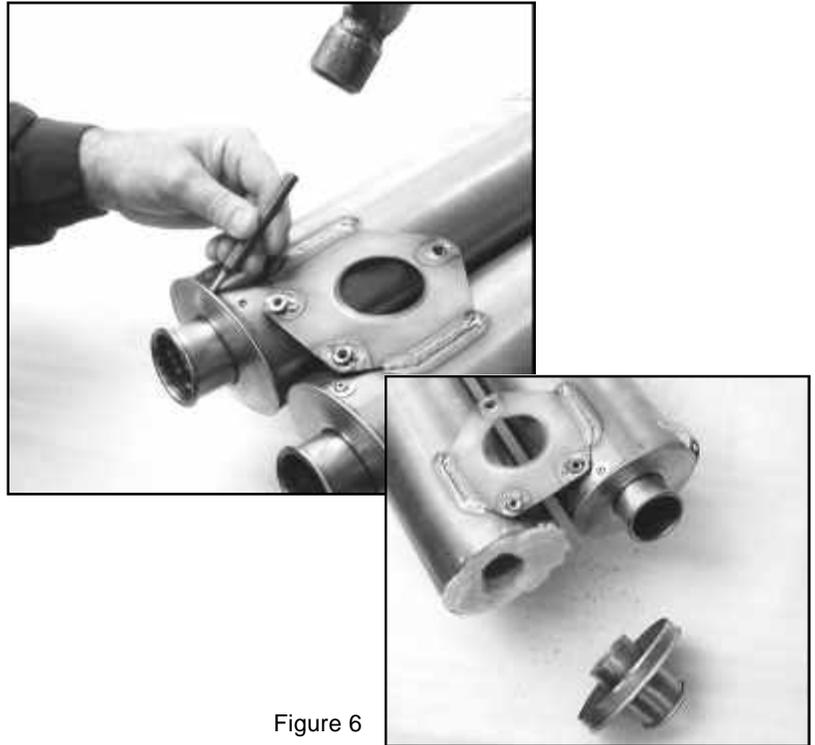


Figure 6

5. Pull packing out of muffler. (Needle nose pliers.)  
Figure 7.



Figure 7

6. Insert new muffler packing.
- a) leave plastic wrap and core tube in place
  - b) insert packing into cannister while you pull back on plastic wrap
  - c) pull core tube out after packing is completely in



Figure 8

7. Reinstall the end caps. Make certain holes align. (If necessary use a rubber mallet.) Figure 9.

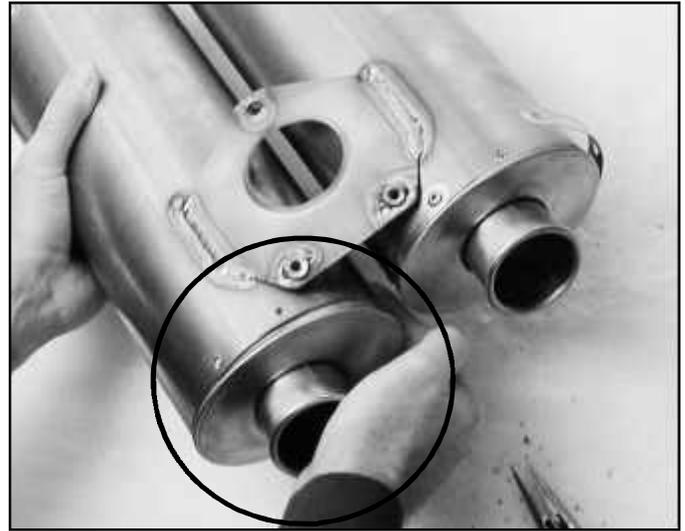


Figure 9

10. Position a rivet and one end of the strap at the bottom hole location. Rivet first position. (Air power pop rivot tool.) Figure 10.



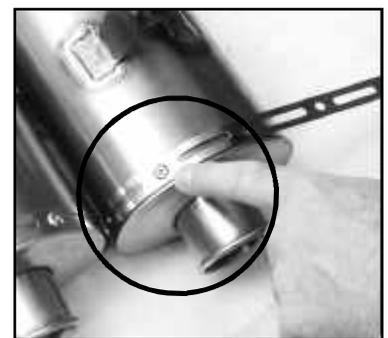
Figure 10



11. Continue adding rivots in sequence from first one. Figure 11.

12. Reinstall exhaust assembly. Use new gaskets during installation. Make sure there are no leaks. Leaks will dramatically shorten the life of the re-pack kit. Fix all leaks before riding.

Figure 11



## MAINTENANCE

Repack the mufflers at 6000 mile (10,000 km) intervals. Discoloration can be removed from the Exhaust System with a quality metal polish. Be sure to remove all polishing compound residue from the Exhaust System before running the engine.

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