



**INSTALLATION INSTRUCTIONS**  
**SOUND REDUCTION KIT FOR 3.00" HP-PLUS®**  
**MUFFLERS FOR DYNAS, SOFTTAILS AND**  
**SPORTSTERS**  
Mfg P/N 202399

**ATTENTION INSTALLER** (if other than owner):

Please forward this instruction sheet and the warranty card to the purchaser of this product. These instructions also contain valuable information necessary to the end user.

**INTRODUCTION:**

These instructions describe the procedure for properly installing KHROME WERKS® Sound Reduction kit in HP-Plus® 3" mufflers for Dyna, Softtail and Sportster models (will also fit HP-Plus 2.5" slash cut mufflers). Review instructions carefully before beginning, as they contain important information. Please retain for future reference.

Particularly important information is distinguished in these instructions by the following notations:

**NOTE:** A NOTE provides key information to make procedures easier or clearer.

**CAUTION:** A CAUTION indicates special procedures that must be followed to avoid damage to the motorcycle or accessories.

**WARNING:** A WARNING indicates special procedures that must be followed to avoid injury or death to a motorcycle operator or person inspecting or repairing the motorcycle.

**TOOLS REQUIRED: (Model dependant)**

- 1 – 7/16" 3/8 drive deep well socket
- 1 – 7/16" 3/8 drive std. socket
- 2 – 3/8" drive ratchets
- 1 – 3/8" drive x 12" extension
- 1 – 3/6" drive x 6" extension
- 1 – 9/16" combination wrench or socket (muffler clamps)
- 1 – 3/8" drive torque wrench (muffler fasteners)
- 1 – 1/2" combination wrench or socket (muffler fasteners)

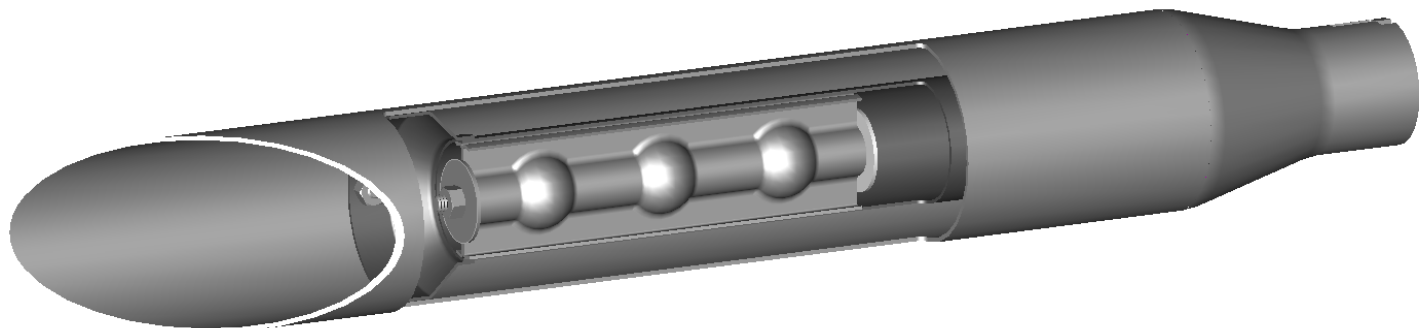
**PROCEDURE:**

1. Remove the mufflers from the motorcycle. Save all hardware.
2. Insert one of the 1/4-20 x 7.50" hex head screws through the flat side one of the machined aluminum discs (see the illustration).
3. Guide the screw and disc assembly, from the inlet end of one of the mufflers, through the center of the perforated resonator core. Hold the assembly in place with the 7/16 std. socket, long extension and ratchet and install the remaining disc, cone end first, and the 1/4-20 prevailing torque nut using the other 7/16" socket, extension and ratchet. Draw the assembly together until the discs firmly seat into the resonator. Do not over tighten, the prevailing torque nut is designed to not loosen without lock washers or thread sealant. Repeat for other muffler.
4. Install mufflers using existing hardware. Torque muffler clamps to 65 foot lbs.

**CAUTION:** Replace muffler clamps if they are stretched and will not hold mufflers securely.

**BILL OF MATERIALS**

Item #	Mfg. p/n	Description	Qty.
1	2023991	Aluminum disc	4
2	420418	1/4-20 x 7.50 hex head screw	2
3	420064	1/4-20 bi-way hex nut	2



**KHROME WERKS®**

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