



INSTALLATION INSTRUCTIONS
3" Slip-on HP-Plus® MUFFLERS for 2005-06
H-D FLSTN SOFTAIL® DELUXE MODELS
Mfg. p/n 202340, 202440
(See pkg. label for Dist. p/n)

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® 3+Slip-on HP-Plus® Mufflers on 2005-06 H-D FLSTN Softail® Deluxe models. 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:

- 1 . 7/16+combination wrench or socket
 - 1 . flat-blade screwdriver or 5/16+nut driver
 - 1 . 9/16+combination wrench or socket
 - 1 . ½%socket, 3/8+drive
 - 1 . 3+socket extension, 3/8+drive
 - 1 . 3/8+square drive ratchet wrench
 - 1 . 3/8+drive torque wrench
- High-temp silicone (optional)

PROCEDURE:

NOTE: Before beginning installation, note position and interaction of mufflers, heat shields, muffler clamps and brackets.

1. Loosen front and rear heat shields (closest to the mufflers), or remove temporarily. Remove hose clamp closest to the muffler on the rear heat shield.
2. Loosen muffler clamp nuts. Remove the two (2) 5/16+screws between mufflers that hold mufflers to muffler support. Save hardware. Remove the muffler heat shields for easier access. Pull muffler assembly back until complete assembly is free.

NOTE: If stock system will not disassemble easily, apply penetrating oil to loosen bond.

3. Remove clamps from the factory mufflers and loosely install them on the Khrome Werks® mufflers in the same position.

NOTE: To ensure sealing integrity of mufflers clamps, and to prevent the possibility of leakage, Harley-Davidson recommends that the muffler clamp assemblies be discarded and replaced each time they are removed. Silicone sealant is optional.

4. Remove the six (6) ¼ %screws from the brackets that join the mufflers together. Save brackets and hardware.
5. Install the brackets removed in Step 4 on the Khrome Werks® mufflers, joining them together. Tighten screws to 15 ft-lb.
6. Apply a bead of silicone inside the inlet end of each muffler (optional).
7. Ensure that the muffler inlet clamps are in position and slip the new assembly onto the header pipes. Finger tighten. Install the 5/16+screws through the muffler brackets and into the black muffler support.
8. Position and snug the muffler inlet clamps so they are accessible, inconspicuous, and do not interfere with the heat shields. Tighten snugly. Use of anti-seize on threads will ensure proper clamping.
9. Realign complete system. When satisfied with alignment, tighten the muffler inlet clamps (45-60 ft-lb), and the muffler support screws.

NOTE: If alignment is difficult, loose port nuts on rear pipe and fasteners that hold rear hanger bracket to frame. Align complete system and tighten all fasteners securely.

10. Reinstall or tighten OEM pipe heat shields (align with muffler). Reinstall OEM muffler heat shields on KW mufflers. Line up front portion of shield with factory pipe shield. Tighten hose clamps securely.

11. Before operating motorcycle, clean pipes and mufflers with soap and water or window cleaner. Any grease or oil will permanently burn onto pipes. Dry thoroughly.

CAUTION: Carefully rear the enclosed Important Notice sheet. Re-jetting or recalibration may be required.

WARNING: Check all mounting hardware to be sure it is tight before and after first operation of motorcycle. Periodically, check tightness of all mounting hardware.

USE AND CARE: Wash your accessories with the same care you use when washing your motorcycle. Use mild soap and water. DO NOT use abrasive chemicals or cleaners, or high pressure spray washers.

CAUTION: Cover ends of mufflers when washing motorcycle. Mufflers may internally corrode if saturated with water and allowed to sit. (No warranty.)

KHROME WERKS®
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