### **USE AND WARRANTY DISCLAIMER**

Thank you for choosing the SuperTrapp Road Legends "X" pipes by Paul Yaffe. Please read the following disclaimer carefully.

**Fitment**: This system was designed to fit all stock O.E.M. Harley-Davidson® Sportster® models 2004-present. Installation of this product on a custom Sportster with an aftermarket frame is at your own risk. Proper fitment and suitability of this product in your application must be decided by you. If this exhaust system is installed in such a manner that the mount brackets or pipe mounts are in a bind, this exhaust system will break. Please take your time when installing these pipes following the directions carefully and make sure they are suitable to your application. This system will NOT fit Harley-Davidson Softail, Dyna, FXR, or FLH models. If you are not sure, please feel free to contact Paul Yaffe Originals at (602) 840-4205 for technical assistance.

Return/Warranty Policy: All components carry a one year warranty against structural failure during the first 12-month period that follows the retail sales date. A dated sales receipt (Proof of Purchase) or copy must accompany all warranty returns. Any failure with- in this period will be replaced or repaired without charge and the freight will be prepaid. All warranty returns must have a Return Authorization Number (RMA#) from our Customer Service Department and the freight must be prepaid. SuperTrapp Industries reserves the right to refuse warranty on products where misuse or abuse is determined. All Return/Warranty issues must be dealt with from the original place of purchase. If an end user deals directly with SuperTrapp Industries, a \$25.00 service fee will be accessed.

SuperTrapp Customer Service: You may contact our Customer Service Department via e-mail at sales@SuperTrapp.com. or at (216)265-8400 between 8am-5pm Eastern Time.

Since 1975, SuperTrapp has built a reputation on innovation and technical superiority. SuperTrapp® R&D is constantly designing, testing and improving; providing you with the latest in state of the art performance engineering. SuperTrapp® products are absolutely the best performance items available. They will provide years of trouble-free service.

SuperTrapp® Industries, Inc. 4540 W. 160th St. Cleveland, OH 44135 Phone: (216) 265-8400 fax: (216)265-0130

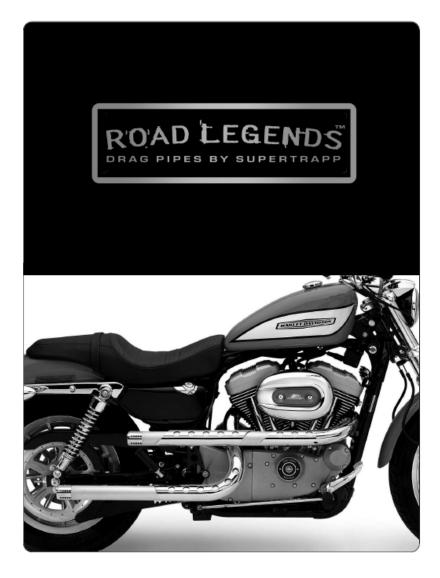
E-mail: sales@SuperTrapp.com www.SuperTrapp.com



003-7208 12.4.08



## **Installation Instructions**



"X" Pipes™ by Paul Yaffe For Harley-Davidson® Sportster® Models

**138-71206** Chrome Plated

138-71208 Black Ceramic Painted

138-71210 Brushed Silver Ceramic Painted

#### PRE-INSTALLATION NOTES:

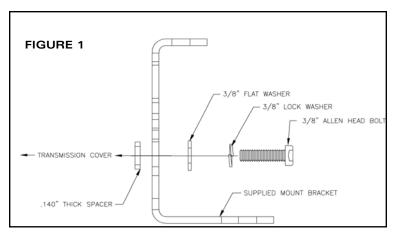
- This system was designed to fit stock Harley Davidson Sportsters. Installation of this product on a custom Sportster with an aftermarket frame is at your own risk.
- To avoid exhaust leaks you must use conical exhaust gaskets, part number 65324-83A, available from your local Harley Davidson dealer.

#### STOCK SYSTEM REMOVAL:

- Remove the stock exhaust system as described in your owner's manual. Retain the flange nuts for the new system installation.
- 2. Remove the stock retainer clips and flanges from the head pipes and retain for the new system installation.
- 3. Remove the stock exhaust mounting bracket. (Retain the stock mounting bracket bolts, primary cover, and fastener for the new system installation).
- 4. Remove the stock exhaust gaskets and replace them with new conical type exhaust gaskets.
- On 2007 and later models, remove oxygen sensors from the front and rear head pipes and retain for new system installation.

#### X-PIPE INSTALLATION:

- Re-install the rear brake bar that was removed during disassembly of the stock exhaust. Tighten to manufacturer's specification. See owner's manual.
- Remove rear foot peg and reinstall using supplied 2.00" spacer and 3/8"-16 x 3.5" bolt.
- Install side cover using stock fastener and the supplied .125" thick washer in place of the stock mount bracket. Failure to include the .125" washer may lead to breakage of the side cover.
- 4. Install the new exhaust mount bracket to the side cover using the supplied 3/8" allen head bolt, lock washer, flat washer, and spacer at the rear of the cover as shown in Figure 1.
- 5. Install the stock flanges and retainer clips on both head pipes.
- 2004-2006 models: Apply anti-seize to the threads of the oxygen sensor port plugs, supplied. Install the plugs into the head pipes and tighten.
  - **2007– later models:** Apply anti-seize to the threads of the oxygen sensors and install in new head pipes.
  - (\*VERY IMPORTANT\* Apply anti-seize to the threads of the oxygen sensor ONLY. Contamination of the sensor probe can adversely affect engine performance.)
- Install the new front head pipe using the stock flange nuts. (DO NOT TIGHTEN)



- 8. Align the pipe with the mounting bracket and install a supplied 5/16" bolt, two 5/16" washers, and one 5/16" nylock nut. (DO NOT TIGHTEN)
- Install the new rear head pipe using the stock flange nuts. (DO NOT TIGHTEN)
- 10. Align the pipe with the mounting bracket and install a supplied 5/16" bolt, two 5/16" washers, and one 5/16" nylock nut. (DO NOT TIGHTEN)
- 11. Align both pipes so they are parallel to each other and tighten all fasteners starting at the exhaust port and working back to the mounting bracket.
- 12. Install the heat shields using the #24 hose clamps supplied with the system. Be sure to locate the clamp screw so it can be accessed with a screwdriver or 5/16 socket while on the bike.
- 13. **2007-later models:** Reconnect oxygen sensors to wiring harness.

# IMPORTANT: AFTER A SHORT RIDE CHECK AND RETIGHTEN ALL FASTENERS.

#### **TUNING TIPS:**

For maximum performance gains, we suggest using a free-flowing air filter kit with this exhaust system. As always, making performance modifications may affect the fuel delivery system of your motorcycle. It is recommended by Supertrapp to have your fuel delivery system tuned to ensure maximum performance and reliability. This work should always be performed by a certified technician.