



USE AND WARRANTY DISCLAIMER

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

Fitment: Due to the design of this particular exhaust system, the fitment for your particular application must be determined by you, the end user. This exhaust system was designed to fit stock O.E.M. Harley-Davidson® FXST Softail® models 2007-present. If you are using an aftermarket tall deck motor or an aftermarket cam cover, you may experience difficulty with the fitment. These pipes can be adapted to many aftermarket motors by shimming both the mount bracket and pipe mounts. However; proper fitment and suitability of this product in your application must be decided by you. Installation of this product on a custom Softail with an aftermarket frame is at your own risk. 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 FLST, XL, FXD, 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.

"Crack" Pipes™ by Paul Yaffe For Harley-Davidson® FXST Softail® Models with closed loop fuel injection.

138-71566 Chrome pipes with 3 Chrome Heat Shields and O2 bosses

138-71568 Black Ceramic Painted pipes with 3 Chrome Heat Shields and O2 bosses

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PRE-INSTALLATION NOTES:

1. To avoid exhaust leaks you must use conical exhaust gaskets, part number 65324-83A, available from your local Harley Davidson dealer.

STOCK SYSTEM REMOVAL:

1. Unplug oxygen sensors from wiring harness.
2. Remove the stock exhaust system as described in your service manual. Retain the flange nuts for the new system installation.
3. Remove the stock retainer clips and flanges from the head pipes and retain for the new system installation.
4. Remove the stock exhaust mounting bracket.
5. Remove the stock exhaust gaskets and replace them with new conical type exhaust gaskets.
6. Remove oxygen sensors from the front and rear head pipes and retain for new system installation.

CRACK-PIPE INSTALLATION:

1. Install the stock flanges and retainer clips on both head pipes.
2. 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.)
3. Remove the bottom two bolts from the transmission cover. Install the new mounting bracket using the 1 1/4" socket head bolts and flat washers supplied in the hardware kit. Leave both bolts loose so the bracket can slide back and forth freely.
4. Install the front head pipe using the stock flange nuts. **DO NOT TIGHTEN.** Align the mounting boss on the pipe with the boss on the mount bracket and install a 1" socket head bolt supplied in the hardware kit. **DO NOT TIGHTEN.**
5. Install the rear head pipe using the stock flange nuts. **DO NOT TIGHTEN.** Align the mounting boss on the rear pipe with the boss on the front pipe, and install a 1" socket head bolt supplied in the hardware kit.

6. Checking alignment and clearance as you go, start tightening all the fasteners. Start with the bolts holding the bracket to the transmission, then the front pipe to the mounting bracket, the rear pipe to the front pipe, and finally the flange nuts at the exhaust ports.
7. Install the heat shields by opening up and sliding the supplied hose clamps through the brackets on the back of the heat shields. Slide the heat shield into position by wrapping the hose clamp around the head pipe. Re-assemble the hose clamp, align the heat shield and tighten clamps.
8. Re-connect oxygen sensors to the 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.