



USE AND WARRANTY DISCLAIMER

Thank you for choosing SuperTrapp Road Legends *Crack Pipes* by Paul Yaffe. Please read the following disclaimer carefully:

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 OEM FXST Softails® from 1986 to present. If you are using an aftermarket motor, *especially if the displacement is larger than 100 cubic inches*, with an aftermarket cam cover, you may experience difficulty in 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. If this exhaust system is installed in such a manner that the mount bracket 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. *Crack Pipes* were designed to fit FXST Softails and Twin Cam V's. THEY DO NOT FIT FLST SOFTAIL MODELS (Softails with floorboards). THEY DO NOT FIT FXR's. THEY DO NOT FIT FXD DYNA GLIDE MODELS. If you are not sure, please feel free to contact Paul Yaffe Original's at (602) 840-4205 for technical assistance.

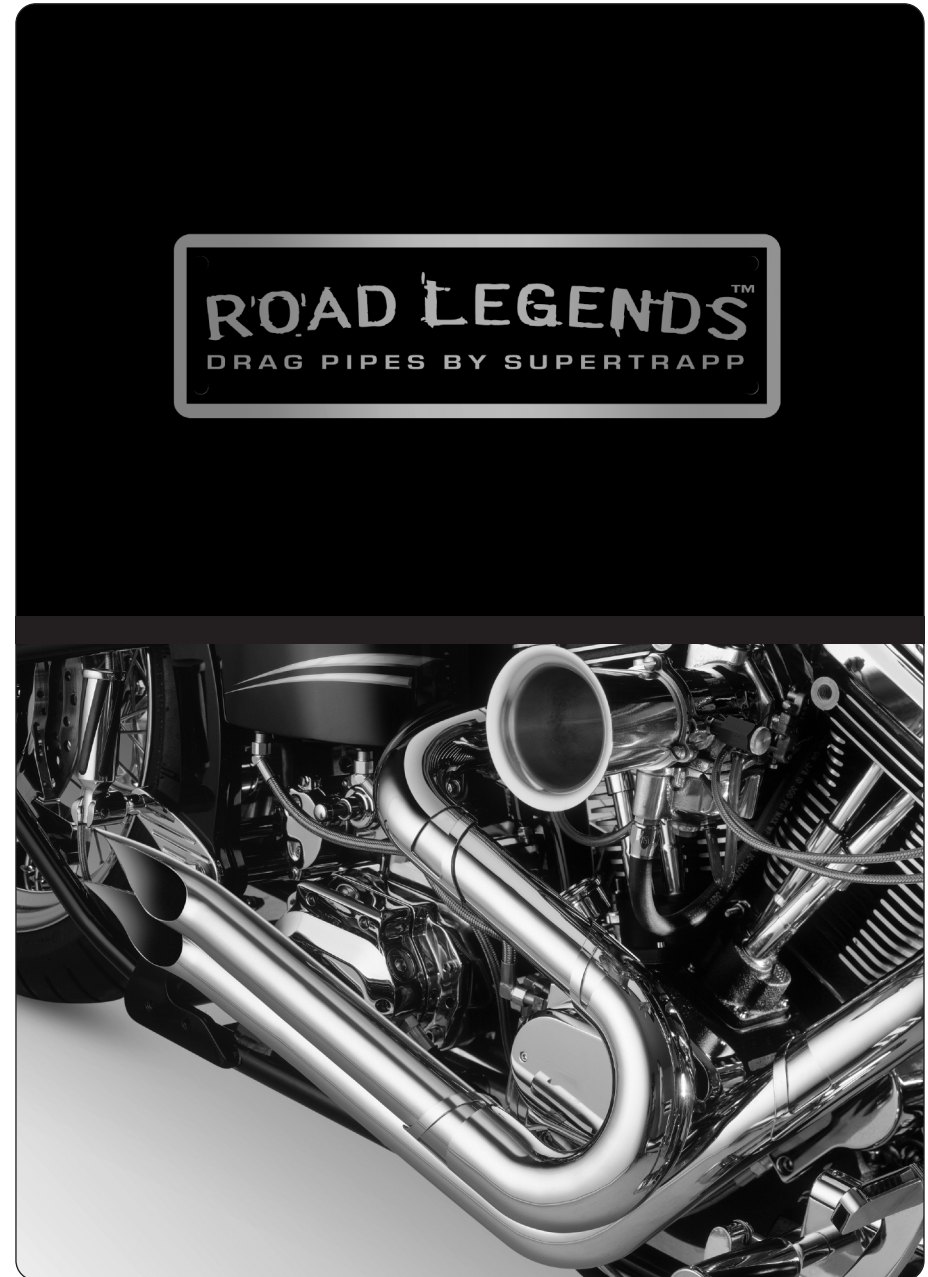
Return / Warranty Policy: All components carry a one year warranty against structural failure during the first 12-month period that follows the retail sales date. A dated sales receipt (Proof of Purchase) or copy must accompany all warranty returns. Any failure within this period will be replaced or 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. You may contact our Customer Service Department via e-mail at sales@supertrapp.com, or via phone 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® Road Legends™ Series mufflers are absolutely the best bolt-on performance items available. They will provide years of trouble-free service.

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Crack Pipes™ by Paul Yaffe For Harley-Davidson® FXST Softail® Models
138-71451 Chrome Drag Pipes with Chrome Heat Shields
138-71452 Black Ceramic Painted Drag Pipes with Chrome Heat Shields

STOCK SYSTEM REMOVAL

- 1 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.
- 4 Remove the stock exhaust gaskets and replace them with new conical type exhaust gaskets.

CRACK PIPE INSTALLATION

- 1 Install the stock flanges and retainer clips on both head pipes.
- 2 Remove the bottom two bolts from the transmission cover. Install the new mounting bracket using the 1-1/4" long socket head bolts and flat washers supplied. Leave both bolts loose so that the bracket can slide back and forth freely.
- 3 Install the front head pipe using the stock flange nuts. DO NOT TIGHTEN. Align the boss on the pipe with the boss on the mount bracket and install the 1" socket head bolt supplied. DO NOT TIGHTEN.
- 4 Install the rear head pipe using the stock flange nuts. DO NOT TIGHTEN. Align the boss on the rear pipe with the boss on the front pipe and install the 1" socket head bolt supplied. DO NOT TIGHTEN.
- 5 Checking alignment and clearance as you go, start tighten all fasteners. Start with the bolts holding the bracket to the transmission, then the front pipe to the bracket, the rear pipe to the front pipe, and finally the flange nuts at the exhaust ports.
- 6 Install the heat shields by opening up and sliding the supplied hose clamps through the brackets on the back of the shields. Slide the heat shield into position by wrapping the hose clamp around the head pipe. Re-assemble the hose clamp, align the shield and tighten.

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

CUSTOMER SERVICE

Call **Dealership or Point of Purchase** in which the exhaust was purchased for questions on *returns, repairs, or fit and finish* of SuperTrapp products.

Call **SuperTrapp® Customer Service** for *technical questions* between 8am-5pm Eastern Standard Time at (216) 265-8400, or by fax, (216) 265-0130.