



SuperTrapp 2:2 FatShots

Exhaust System / Installation Instructions

828-71420 Fits H-D FLST/FXST Softail models customized with 330 Wide Tire, RSD

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 flanges and C-clips from the head pipes and retain for the new system installation.
3. Remove the stock, exhaust, mounting bracket.
4. Remove the right side passenger foot peg and retain for new system installation. (NOTE: use of the right side foot peg will require an extension to clear the exhaust.)
5. Remove the stock exhaust gaskets and replace them with new conical type exhaust gaskets.

2:2 System Installation

1. Install the new mounting bracket to the frame using the following hardware: (Note: The 4.5" bolt goes in the top mount hole. This hole is threaded on most models. For models that are not threaded, a Nylock nut has been provided).
 - 3/8-16 x 4.5" bolt
 - 3/8-16 x 4.0" bolt
 - 3/8" flat washer (x2)
 - 3/8" lock washer (x2)
 - .75"OD x .438"ID x 3.25" spacer (x2)
2. Install the stock flanges on both head pipes.
3. Install the new front head pipe using the stock flange nuts. (DO NOT TIGHTEN)
4. Slip one of the mufflers onto the head pipe and align the muffler with the lower mount point on the mounting bracket. Slide the supplied oval nut inside the muffler bracket, install the supplied 5/16 bolt, lock washer, and flat washer through the lower hole in the mounting bracket and into the 5/16" oval nut in the muffler. (DO NOT TIGHTEN). Slide a small, flat blade, screwdriver between the nut and pipe to keep the nut in place while installing the bolt.
5. Install the new rear head pipe using the stock flange nuts. (DO NOT TIGHTEN)
6. Slip the second muffler onto the head pipe and align the muffler with the upper mount point on the mounting bracket. Slide the supplied oval nut inside the muffler bracket, install the supplied 5/16 bolt, lock washer, and flat washer through the upper slot in the mounting bracket and into the 5/16" oval nut in the muffler. (DO NOT TIGHTEN). Slide a small, flat blade, screwdriver between the nut and pipe to keep the nut in place while installing the bolt.
7. The slotted mounting bracket allows you to align the mufflers in two different positions, staggered or aligned. Choose the muffler position you desire, align both pipes and tighten all fasteners. Start tightening from the exhaust ports and work back to the mufflers.

Heatshield Installation

1. Slide the hose clamps into the slots on the back of each shield. Orient the clamps to gain the easiest access to tighten them while in position on the head pipe.
2. Install the heat shields on the head pipes. The rear of the heat shields should not touch the weld seam on the inlet of the muffler body. If the heat shield touches the weld seam, loosen the T-bolt clamp and adjust the muffler/ head pipe joint so that the heat shield does not touch.
3. Tighten all hose clamps.
4. Clean shields before starting engine.

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

Accessories and Replacement Parts

4" Disc 6-Pack	404-6506
4" Disc 12-Pack	404-6512
Screw 6-Pack with High-Temp Lube (holds up to 20 discs)	404-7206
Screw 6-Pack with High-Temp Lube (holds 15 to 34 discs)	404-7306
High-Temp Lube 3-pack	090-2622
Repack Kit	400-2217
4" 6-bolt Closed End Cap	406-3046
4" 6-bolt Open End Cap (Competition Use Only)	405-3046
Aluminum 6-bolt End Cap with Heatshield	402-3046
TrappCap, Polished Aluminum End Cap, Star	402-1000
TrappCap, Polished Aluminum End Cap, Grate	402-1005
TrappCap, Polished Aluminum End Cap, Cone	402-1010
TrappCap, Polished Aluminum End Cap, Dotted Wheel	402-1015
TrappCap, Polished Aluminum End Cap, Slotted Wheel	402-1020
Replacement Stainless Steel Core	400-1140
T-bolt Clamp	094-2250

Limited Warranty

SuperTrapp Industries, Inc. of 4540 West 160th Street, Cleveland, Ohio 44135 (SuperTrapp), warrants its SuperTrapp products against defects in factory materials and workmanship for one year from the date of purchase or until ownership in the product is transferred, whichever occurs first, subject to limitations below.

Under this warranty, SuperTrapp will repair or replace defective, covered parts, at option, or provide a replacement unit. SuperTrapp makes no warranty with respect to components of the SuperTrapp product not manufactured by SuperTrapp, including but not limited to the following: clamps, nuts, bolts, packing, boots, and hoses. Repair by SuperTrapp or replacement are the exclusive remedies under this written warranty or any implied warranty. SuperTrapp will not pay for the cost of removal or re-installation of the unit from any vehicle or for delivery and pick up of the unit. To obtain service under this warranty, the original purchaser must give specific written notice to his or her dealer within fifteen (15) days after discovery of any claimed defect in the unit, and must return such unit to the dealer within a reasonable time thereafter at the cost of the original purchaser.

This limited warranty is the only express warranty applicable to SuperTrapp product. Any implied warranty of merchantability or fitness for a particular purpose is limited in duration to the duration of this written warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

SuperTrapp shall not be responsible for any consequential, special or incidental damages of any nature including but not limited to the loss of use of any vehicle on which the unit may be installed and the cost of obtaining another substitute product. Some states do not allow the exclusion or limitation of incidental or consequential damages so this limitation or exclusion may not apply to you.

This warranty is valid only if the proper size of the unit is installed, operated and maintained in accordance with factory instructions. This warranty does not cover any damage caused by (i) modification or alteration of the unit; (ii) improper installation, maintenance, operation, or use; (iii) accident; (iv) servicing or repair by anyone other than SuperTrapp or its authorized agents.

CAUTION! Warranty does not cover chrome discoloration. You can minimize this problem by thoroughly cleaning and polishing the system before initial start-up, being sure the carburetion jetting is not too lean, and preventing long periods of engine idle.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Outside the United States, a different warranty may apply. For details, please contact your authorized SuperTrapp distributor.

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 Time, (216) 265-8400, or by fax, (216) 265-0130.

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 2.2 FatShots are the culmination of hundreds of hours of street, track and dyno-development. They will provide you with unmatched performance and lasting, trouble-free service.

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