



HARDWARE



BRACKETS

PACKER #: _____



INDIAN CHIEF / SUPER CHIEF
LIMITED 3.25" SLIPONS

Congratulations, you have acquired the finest aftermarket performance exhaust system available for your motorcycle. Your Freedom Performance system was designed with the rider in mind. Performance, Style, quality, and undistinguishable sound are the core values of our company.

WARNING: FREEDOM PERFORMANCE WORKS WITH FACTORY STOCK MOTORCYCLES, ANY ALTERATION OR OTHER AFTERMARKET ACCESSORIES OR REPLACEMENT PARTS MAY INTERFERE WITH THIS EXHAUST SYSTEM AND IN ORDER TO PROPERLY FIT IN SOME CASES SUCH COMPONENTS MUST BE REMOVED.

Please follow installation instructions and do not hesitate to call us for any technical questions at (951) 898-4733 or customersupport@freedomperform.com if any components are missing do **NOT** proceed with installation until you contact us.

Stock exhaust system removal.

Please follow all necessary steps to safely perform your work, motorcycles are heavy, and injuries can occur. Safety is first. We encourage you to read owner's manual.

Place motorcycle on secure jacks, on its own stand or ramp making sure is safe to proceed with removal and installation.

- 1) Familiarize yourself with all components to be removed and tools needed to perform all work.
- 2) Locate muffler clamps securing muffler to header assembly. (See fig 1.1, 1.2 and 1.3)
 - a. Loose both clamps using a 15mm socket or wrench as shown, if necessary, use penetrating oil to ease removal.
 - b. Apply penetrating oil to pipe and muffler connection.
- 3) Locate screws securing mufflers to mounting bracket. (These are two hex screws) (see fig 1.4 and 1.5)
 - a. Loose and remove both screws using a 10mm wrench as shown, we recommend using a wobble socket extension.
 - b. Once screws are out of the way pull rear muffler backwards (top), with a wiggling movement pull until it comes out. Some penetrating oil will ease removal. (See fig 1.6)
 - c. Repeat step with front muffler (bottom). (See fig 1.7)
 - d. Place mufflers aside.
- 4) Removing CAT heat shield is not necessary but if you need more space to access muffler band clamps remove it.
 - a. Using a 5mm hex key wrench remove the two screws securing heat shield to header system.
 - b. Loosen and remove hose clamp located holding shield to system using a 6.5mm or a ¼" or a flat screwdriver.
 - c. Remove heat shield and place it aside. (See fig 1.8)
 - d. Remove stock muffler clamps for reuse. (See fig 1.9)

These instructions are intended for many different systems, however, the steps necessary to accomplish installation are relatively the same.

- 1) Remove exhaust mufflers from protective packaging, remove wrapping and proceed to lay it down, place them in a non-abrasive surface such as a blanket or carpet. By doing this you can avoid scratching parts during the installation process.
- 2) Note: We recommend using painters' tape to cover parts and accessories on motorcycle areas where damage can occur during installation.
- 3) Before installation refer to hardware pictures to verify you have the correct components.
 - a. System hardware. (See fig 2.1)
- 4) Install system muffler.
 - a. Insert barrel band clamps as shown, rear muffler barrel clamp head screw must face up and front muffler screw barrel clamp must face down. **NOTE: when inserting clamps over muffler inlets, go only as far in as the slot cut on the inlet. Meaning the clamp will NOT go in all the way clamp will protrude about ¼".** (See fig 2.2)
 - b. Install front (lower) muffler by inserting muffler onto header pipe,) insert muffler over header pipe until bracket welded on muffler is flush to stock mounting bracket. Align holes on bracket to mounting bracket. (See fig 2.3 and 2.4)
 - c. Repeat step with rear muffler (top). (See fig 2.5 and 2.6)
 - d. With the provided M8X1.25X25 hex screws and split washer secure muffler to mounting bracket. Bring screws all the way in but do not tighten yet.
 - e. Align both mufflers and tighten screws using a 13mm socket or wrench. (See fig 2.7)
- 5) If CAT heatshield was removed reinstall it now. For these steps it is imperative to use caution, space is very tight, and scratches may occur. Use a 5mm socket head cap and a 6.5mm or ¼" or a flat screwdriver (see fig 2.8)
- 6) Tighten end caps.
 - a. using a 5/32" hex key wrench, tighten all screws. (See fig 2.9)
 - b. Tighten muffler clamps using a 15mm deep socket or wrench. (See fig 2.10 and 2.11)
- 7) Check all hardware once more and make sure it's all tightened properly.
- 8) Clean exhaust system with some chrome cleaner and remove painters' tape (if used during installation) before turning on engine. Failure to follow this procedure may result in damages to the chrome finish as oils burn out leaving permanent marks.

WARNING!
FREEDOM PERFORMANCE DOES NOT WARRANTY ANY CHROME OR BLACK FINISH PRODUCTS AGAINST DISCOLORATION.



Figure 1.1



Figure 1.2



Figure 1.3



Figure 1.4



Figure 1.5



Figure 1.6



Figure 1.7



Figure 1.8



Figure 1.9



Fig 2.1 Hardware



Fig 2.2 Bracket



Fig 2.3

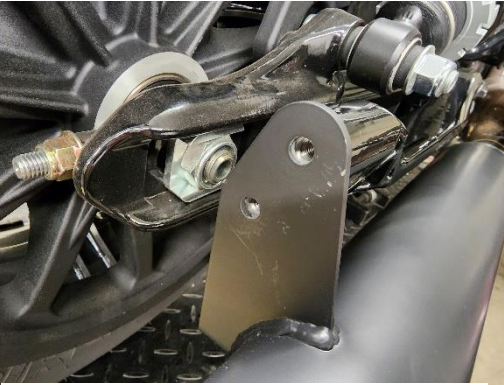


Fig 2.4

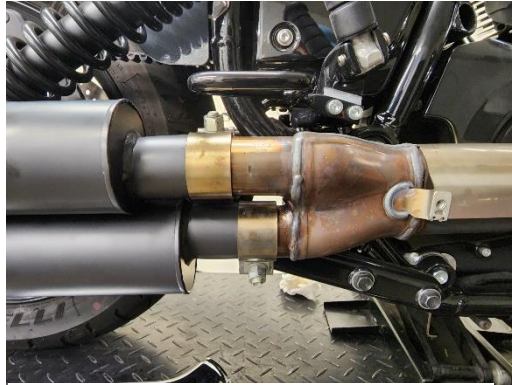


Fig 2.5



Fig 2.6



Fig 2.7



Fig 2.8

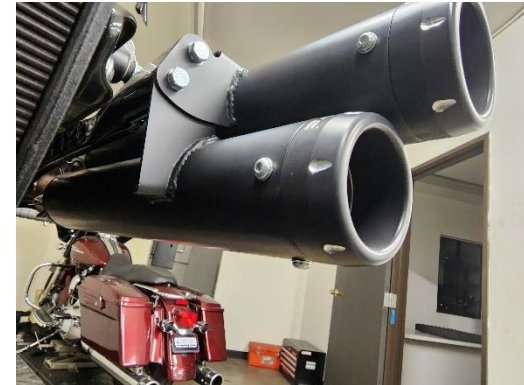


Fig 2.9



Fig 2.10

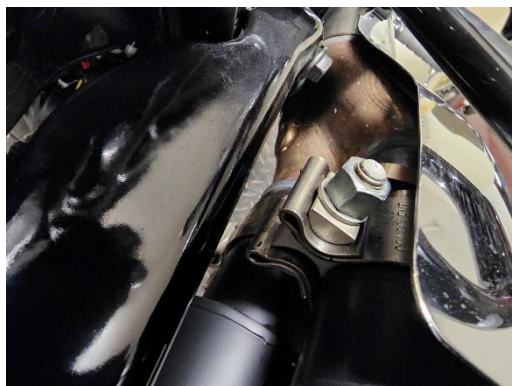


Fig 2.11



Fig 2.12