



HARDWARE



BRACKETS

PACKER #: \_\_\_\_\_

## HARLEY TOURING SHARP CURVE RADIUS SCALLOP CUT 1995-PRESENT

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 if any components are missing do **NOT** proceed with installation until you contact us.



NOTE: PICTURES MAY VARY



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## EXHAUST SYSTEM REMOVAL

1. Loosen heat shield clamps on both the front and rear head pipes to gain clearance to loose exhaust flange nuts.
2. Loosen both clamps in front of every muffler. It may be necessary to apply some kind of lubricant to help with the removal on both clamp bolts and around the slip of each muffler. Note: make note of the position of these clamps as it will be the same when installing the new system.
3. Loosen two cylinder exhaust port flange nuts from each head pipe, located at the cylinder head. **(Do not remove nuts)**
4. Remove the bolts holding the mufflers to stock mounting bracket. It may need some lubricant to help with the removal. Save bolts they will be reused with the new system.
5. Remove each muffler by moving the system away from the bracket just enough to slide the mufflers back and set aside. Assistance may be required.
6. Remove both clamps from the nose of each muffler as they will be re-used on your new set of slip-on mufflers.

Note: use good and safe practices when removing and installing your new exhaust system to prevent injuries that includes but is not limited to such safety glasses and gloves. When installing make sure gloves are not abrasive or damage may occur like scratching parts. Always secure motorcycle before any work is done.

# EXHAUST SYSTEM INSTALLATION

1. Remove exhaust system from protective packaging it has been pre-assembled for easy installation. Place them in a non-abrasive surface such as a blanket or carpet. By doing this you can avoid scratching the parts in the in installation process. We recommend using painters tape to cover parts and accessories on areas where damage can occur during installation.
2. Using stock clamps slide them into the nose of each muffler the same way as they were came from factory
3. Install front muffler by sliding it over the front header section and secure it on the mounting bracket using the stock bolts. Repeat step 3 with the rear muffler.
4. Tighten the exhaust flange nuts front and rear.
5. Tighten both clamps in front of every muffler.
6. Align heat shields and tighten clamps using a 5/16 nut driver.
7. Check for adequate clearance between all exhaust system components and motorcycle accessories prone to heat damage.
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.

**Note: Be sure to tighten all hardware before starting your engine. Retighten after the first 100 miles.**

**Re-jetting/re-mapping is strongly recommended by FREEDOM PERFORMANCE**

*Every attempt has been made to provide improved cornering Clearance. However, due to design and space boundaries on some motorcycle models, ground and cornering clearance may not be improved and in some cases may even be reduced.*

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

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