



HARDWARE



BRACKETS

PACKER #: _____

EXHAUST SYSTEM #
HD00019 DECLARATION (2-2)

Congratulations, you have acquired the finest aftermarket performance exhaust system available for your motorcycle. Your FREEDOM PERFORMANCE exhaust system was designed to perform fit and give the optimum sound and style at a very affordable price. Please follow the installation instructions and please do not hesitate to call us for any technical questions at (951) 898-4733.

REMOVING THE STOCK EXHAUST SYSTEM

Loosen all heat shield clamps on both the front and rear head pipes.
Remove the two cylinder exhaust port flange nuts from each head pipe, located at the cylinder head.
Remove both front and rear head pipe clamp bolts.
Remove complete exhaust system. Assistance may be required.
Remove rear head pipe clamp bracket from transmission cover.
Remove bolt below left side of the transmission cover.
Carefully remove the cylinder exhaust port flanges and circlips from the stock exhaust system using snap-ring pliers. **NOTE: Replace bent or damaged circlips. Check exhausts port gasket condition.** FREEDOM PERFORMANCE strongly recommends replacement of exhaust port gaskets, Harley part number: 17048-98.

FREEDOM PERFORMANCE EXHAUST SYSTEM INSTALLATION

1. Remove header and heat shields from protective packaging. Place them in a non-abrasive surface such as a blanket or carpet. Slide header into heat shields tail end first.
2. Install each hose clamp by feeding tail end of clamps into heat shield clips. Take note of location of clamp screw head direction. (Screw head must be accessible when system is installed on motorcycle for adjustment purposes). Align end tips evenly and tighten hose clamps.
3. Install exhaust port flanges and circlips (from stock system) onto head pipes. (FREEDOM PERFORMANCE strongly recommends replacement of exhaust port gaskets, Harley part number: 17048-98.)
4. Attach mounting bracket MBK-D100-P to motorcycle transmission using three 5/16-18 x 1.250" Allen bolts and washers. (Supplied) Remove needed Allen bolts from the transmission to allow installation of new bracket.
5. Attach two carriage bolts 3/8-16 x 3/4" to bracket slots.
6. Install front head pipe first into exhaust ports by first carefully sliding the channel bracket welded on the head pipe to the head of the carriage bolt (on the mounting bracket) to engage and function as support as the header is aligned with the exhaust port. Install port flange nuts
NOTE: DO NOT TIGHTEN AT THIS TIME YET.
7. Repeat step 6 with the rear header.
8. Align both pipes and tighten to the mounting bracket first then to the exhaust port flanges.

11. Check for adequate clearance between all exhaust system components and motorcycle accessories prone to heat damage.

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

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 PRODUCTS AGAINST DISCOLORATION.