

# EASY INSTALL: SHOTGUN EXHAUST PIPES



**CHROME**  
SKU#: 004475

For Harley-Davidson Sportsters  
1986-2003

**DISCLAIMER:**  
*\*NOT LEGAL FOR SALE OR USE  
IN CALIFORNIA.*



**BLACK**  
SKU#: 004474



- 1.**
- A) Remove nuts from exhaust flanges at cylinder heads (front & rear).
  - B) Remove muffer mounting bolts, & then the complete exhaust system.



- 2.**
- A) Remove retaining rings & flanges from stock exhaust.
  - B) Re-install on new pipes.  
*(Note orientation of flange in photos)*



- 3.** Remove top rear motor mount bolts.



- 4.** Install bracket from the kit.



- 5.**
- A) Loosely install pipes on cylinder heads & rear bracket.
  - B) Tighten nuts on cylinder heads first, then tighten nuts & bolts on rear bracket.



**TECH NOTE:** When changing to a free-flowing exhaust, it is advisable to also use a free-flowing air cleaner & to adjust the carb accordingly.

\*There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, overheating, etc. and is not caused by defective manufacturing. No refunds on exhaust pipes once motorcycle is started unless there is a manufacturer's defect.