

## **EASY INSTALL:**SHOTGUN EXHAUST PIPES





For Harley-Davidson Sportsters 1986-2003

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







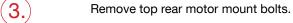




- A) Remove nuts from exhaust flanges at cylinder heads (front & rear).
- B) Remove muffler mounting bolts,& then the complete exhaust system.

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







Install bracket from the kit.





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.