

INSTALLATION INSTRUCTIONS

2" Over & Under™ Straight Cut FOR 1970 - 1984 HARLEY SHOVELHEAD Model SH-101



WARNING PLEASE READ BEFORE INSTALLATION!

- Read all instructions thoroughly and confirm that all listed components are available for installation.
- Adding a free flowing exhaust systems may require rejetting of the carburetor. Lean carburetor settings are a major factor causing exhaust discoloration and potential engine damage.
- Samson® exhaust systems are designed to fit and work with OEM frames and motors.
- After installation thoroughly clean the new exhaust system before starting the motor.

REMOVAL PROCEDURE:

- Remove the previous exhaust system. A stock FLH right exhaust-mounting bracket is required for installation of these pipes.

CAUTION: WITH SOME EXHAUST DESIGNS GROUND CLEARANCE MAY BE REDUCED!

INSTALLATION PROCEDURE:

NOTE: Do not tighten connections when first installing the system. To ensure proper fit and alignment all bolts and bracket are tightened at the end of the installation.

- Mount front pipe utilizing the mounting tab to bolt to the stock FLH exhaust-mounting bracket. Then mount the rear pipe using the (2) strap brackets provided to bolt to the front.
- After system has been loosely mounted, go back and evenly adjust each bolt (going back and forth between the bolts,) until the entire system is secure. Tightening the bolts this way will draw the pipes up to the proper mounting position minimizing the possibility of stress.
- Recheck all hardware after 100 miles.

REMEMBER TO CLEAN THE PIPES BEFORE STARTING THE BIKE!

TOOLS REQUIRED:

- 5/16" combination wrench
- 9/16" combination wrench
- 1/2" combination wrench
- ratchet, 6" extension and 1/2" swivel socket

PARTS LIST:

Qty.	Description
2	Strap Brackets
1	5/16 X 1" Hex Head bolt
4	5/16 X 3/4" Carriage bolts
5	5/16" Washers
4	5/16" Nylock Nuts



