

INSTALLATION INSTRUCTIONS

LEGEND SERIES BOLONEY CUT FOR 2010-11' HARLEY FLH MODELS FL4-930



REMOVAL PROCEDURE:

- Loosen the muffler clamps holding the mufflers to the head pipes.
- Remove the bolts holding the mufflers to the mounting brackets.
- Remove the mufflers by pulling and twisting toward the rear of the bike. Use caution not to damage the head pipes.
- Remove heat shields from header pipes, remove flange nuts at exhaust ports, loosen and remove the clamps located under the transmission cover and behind the rear cylinder. Remove both header pipes.
- Remove snap rings and flanges from both pipes for re-use.
- Replace exhaust gaskets with Samson thick gaskets, part # A-144

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

TOOLS REQUIRED:

- 1/2" Combination wrench
- Ratchet, 1/2" and 5/16" socket
- 9/16" combination wrench
- 5/8" combination wrench
- 3/16" Allen wrench
- 5/32" Allen wrench

PARTS LIST:

Qty.	Description
5	#24 hose clamps
1	5\16-18x1" hex bolt
2	5\16-18x1/2" hex bolt
2	5\16 lock washer
1	4" strap bracket
1	5\16-18 nylock nut
2	1\4-20x1\2 allen bolts
2	SP04-20 baffles (already installed in pipes)
2	5\16 flat washers

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.***

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.

- Install the stock flanges and snap rings on both pipes.
- Install pipes into the heatshields with hose clamps. Don't tighten hose clamps until later.
- Install the rear pipe by loosely attaching the flange to the exhaust port.
- Install front pipe by loosely attaching the flange to the exhaust port
- Using 5/16-18x1" hex bolt, flat washer and nylock nut install front pipe to the stock transmission bracket.
- Connect front and rear pipe using supplied 4" strap bracket with 5/16-18x1/2" hex bolt
- Install O2 sensor to front pipe and rear pipes.
- Start from the front and tighten each bolt a little at a time while maintaining pipe alignment. continue this process until all bolts and nuts are tight.

CHECK ALL MOUNTING POINTS AFTER 100 MILES!!