

# INSTALLATION INSTRUCTIONS

## WARLORD™ CANNONS FOR 2003-2005 HONDA VTXR1300 MODELS Model 114-101

# SHOCKLIN EXHAUST

### 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 or re-mapping air/fuel mixtures on fuel injected motors. Lean air/fuel 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 stock head pipes, mufflers and Stock Mounting Bracket.

**Caution: With Some Exhaust Designs,  
Ground Clearance May Be Reduced !**

**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
- Assorted metric combination wrenches and sockets

### PARTS LIST:

Qty.	Description
1ea.	SP06-50 Mounting Bracket
2ea.	1 7/8" Barrel Clamps
2ea.	5/16" x 3/4" Carriage Bolts
2ea.	5/16" Nylock Nuts ( <b>thin</b> )
2ea.	5/16" Flat Washers
2ea.	1/4"-20 x 2-3/4" Hex Head Cap Screw
2ea.	1/4"-20 Nylock Nuts
1ea.	3/8"-18 x 1-3/4" Hex Head Bolt
1ea.	3/8"-18 Nylock Nut
1ea.	9/16" x 1" Chrome Spacer
2ea.	5/8" x 7/16" Chrome Spacers
6ea.	# 24 Hose Clamps
2ea.	Honda Flange

### 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.**

1. Loosely install front and rear heat shields on head pipes using the hose clamps provided in kit. **Do not fully tighten at this time.**
2. Install the mounting bracket on the frame, using the stock bottom bolt and a 9/16" x 1" spacer between the frame and the bracket. Use the 3/8" x 1 3/4" bolt with a 3/8" Nylock nut and a flat washer on the top mounting hole in the frame. Mount the regulator on the tire side of the mounting bracket using the two 1/4" x 2 3/4" cap screws with 1/4" Nylock nuts. Position the 5/8" x 7/16" Chrome Spacers between the bracket and the regulator. Loosely install the carriage bolts in the upper and lower slots of the mounting bracket, using the 5/16" flat washers and 5/16" **thin** Nylock nuts on the tire side of the bracket.
3. Loosely attach the front pipe to the front exhaust port using the stock nuts and washers.
4. Attach a slip-on tip to the end of the front pipe, using a Barrel clamp **NOTE: Install the clamp on the tip before slipping it on the head pipe. If baffles are to be used, they should be installed before installing the slip-on tip on to the head pipe.** Slip the tip on the head pipe and the lower carriage bolt on the mounting bracket **at the same time.**
5. Install the rear pipe and tip using the same procedure. Use the top carriage bolt in the mounting bracket for the rear tip.
6. **Tighten each bolt a little at a time starting at the flanges and work to the back. Check alignment often to insure proper fit.**

**RETIGHTEN ALL HARDWARE AFTER 100 MI.**

