

# INSTALLATION INSTRUCTIONS

## warlord II RIPSAWS FOR 2009 YAMAHA 950 MODELS Model 223-974

# SHTÖCUN 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 normally requires rejetting of the carburetor or re-mapping air/fuel mixtures on fuel injected motors.**
- 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. Reuse stock flange nuts. Do not use the stock bracket bolts, use the 10mm X 3/4 hex head bolts supplied.

**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
- 1/2" combination wrench
- ratchet, 6" extension and 1/2" swivel socket
- Assorted metric combination wrenches and sockets

### PARTS LIST:

Qty.	Description
1ea.	SP06-112 Mounting Bracket
2ea	5/16-18 x 3/4 hex head bolts
2ea	5/16 flat washers
2ea	1/4-20 x 3/8 button head bolt
6ea.	# 24 Hose Clamp
2ea	SP04-20 baffles
2ea	10 mm X 3/4 hex head bolts

### 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 #24 hose clamps provided. **Do not fully tighten at this time.**
2. Install the mounting bracket on the frame, using the 10mm X 3/4 hex head bolts. The long end of the bracket will point toward the rear of the bike.
3. Loosely attach the rear pipe to the rear exhaust port using the stock nuts and washers. Follow this same mounting procedure for the front pipe.
4. Using the 5/16 hex head bolts, and flat washers attach the pipes to the slotted bracket. be sure that the lower hex head bolt in the mounting bracket slides into the pipe's channel bracket. install the o2 sensor into the rear pipe at this time.
5. Tighten each bolt a little at a time starting at the flanges and work to the back. Tighten at each point moving from the front pipe to the back, and back to front for a proper fit and alignment. **Check alignment often to insure proper fit.** Make certain that brake pedal has free play, adjust exhaust alignment as needed to clear front pipe heat shield.

**RETIGHTEN ALL HARDWARE AFTER 100 MI.**