

# INSTALLATION INSTRUCTIONS

## LEGENDS SERIES

for 06-09 yamaha stratoliner/roadliner /xvs 1800  
Model 219-901-959-971-974.

SHÖGUN  
EXHAUST

### REMOVAL PROCEDURE:

- Remove stock head pipes and mufflers and stock mounting bracket from the bike.

*The exhaust "collector box" may be removed or left in place.*

- The stock flange nuts will be reused for this installation. The stocks bracket bolts will also be reused to install the supplied 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
- Allen Wrench
- 1/2" combination wrench
- Assorted metric combination wrenches

### PARTS LIST:

| Qty. | Description                   |
|------|-------------------------------|
| 4ea. | 5/16" Flat washer             |
| 6ea. | # 24 hose clamp               |
| 2ea. | 5/16" carriage bolts          |
| 2ea. | 5/16" Nylock nuts             |
| 1ea. | mounting bracket ( #SP06-102) |
| 1ea. | 4" strap bracket              |
| 2ea. | 5/16 18x1/2 hex bolts         |

### 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.

### 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 mounting bracket bolts. the slots in the bracket will beat the rear of the bike. Loosley install the 5/16" carriage bolts into the upper and lower slotted holes in the bracket. attach the 5/16" flat washers and 5/16" Nylock thick nuts on the tire side of the bracket. do not fully tighten at this time.
3. Loosely attach the front pipe to the front exhaust port using the stock flange nuts.
4. Loosely install the rear pipe to the rear exhaust port using the stock flange nuts, attach the front heat shield, and rear heatsheild on to pipes then instal the 4" strap bracket 5/16 18x1/2 hex bolts and 5/16 flat washers.
5. **Reinstall O2 sensor in the rear head pipe.** If you do not wish to operate this system with the factory O2 sensor you will need to consult your local dealer for tuning options as operation without these sensors can result in engine damage.
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.**