

# INSTALLATION INSTRUCTIONS

## SILVER BULLET™ 2 1/4" STRAIGHT DRAG TIPS FOR 99-PRESENT YAMAHA ROAD STAR Model 211-617

SHÖGUN  
EXHAUST

### REMOVAL PROCEDURE:

- Loosen the clamps holding the mufflers to the header pipes.
- Remove the two bolts holding the mufflers to the mounting bracket.
- Slide both mufflers off the header pipes by pulling to the rear of the bike. Be careful not to damage the header pipes.
- Discard the two 3/16" spacers used on the stock exhaust mounting bracket.

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

### TOOLS REQUIRED:

- 6mm" Allen wrench
- 1/2" Combination wrench
- Ratchet and 12mm socket

### PARTS LIST:

Qty.	Description
1	Drag tip for top (short bracket)
1	Drag tip for bottom (long bracket)
4	5/16" Washers
2	5/16" Nylock nuts
2	5/16" X 1" Hex head bolts
2	1-1/2" Center clamps

### 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.
- Shōgun® 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 bottom drag tip first. Place a center clamp over the front of the drag tip and slide it on the header pipe. Do not tighten the center clamp at this time.
- Position the drag tip mounting tab at the back and on top of the mounting bracket. Tighten the drag tip to the mounting bracket.
- Install the top drag tip using the same procedure.
- If the drag tips and header pipes are not in proper alignment it may be necessary to loosen the flange nuts at the cylinder head and rotate the head pipe for proper alignment.
- After the system is properly aligned, tighten the flange nuts and center clamps.

**REMEMBER TO CLEAN THE PIPES BEFORE  
STARTING THE BIKE!**

