

INSTALLATION INSTRUCTIONS

WARLORD™ CLASSICS

FOR 2002 - PRESENT SUZUKI INTRUDER 1500 MODELS
Model 410-103

SHOGUN
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.**
- 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.

REMOVAL PROCEDURE:

- Remove stock head pipes and mufflers. Remove exhaust collector box from under the frame, remove the grommet from the rear mounting point on the right side of the bike.

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

**Remember To Clean The Pipes
Before Starting The Bike !**

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 spacer, (spacer goes where the rubber grommet was removed) 3/8-16" x 1/2" hex bolt, 3/8" flat washer, 3/8" fender washer, and a 3/8" Nylock nut. The slots in the bracket will be facing the rear of the bike. Loosely install the 5/16" x 3/4" carriage bolts in the upper and lower slots of the mounting bracket using the 5/16" flat washer and 5/16" "Thin" Nylock nut on the back side of the bracket.
3. Install the front pipe strap bracket at the front mounting point of the stock muffler canister, using the stock grommet, 5/16-18 x 1-1/2" hex bolt, 5/16" flat washers, and a 5/16" Nylock nut.
4. Loosely attach the front pipe to the front cylinder using the stock Flanges and nuts. Attach the strap bracket to the channel on the front pipe using the 5/16" x 3/4" carriage bolt, 5/16" flat washer, and a 5/16" Nylock nut..
5. Attach the tip to the front pipe and mounting bracket using the Pinch clamp with the 5/16" x 1" Hex bolt, 5/16" flat washer. and a 5/16" "Thick" Nylock nut. *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.*
6. Install the rear pipe and tip using the same procedure. Use the top carriage bolt in the mounting bracket for the rear tip.
7. Tighten each bolt a little at a time starting at the flanges, work toward the back and check alignment often. Tightening each bolt a little at a time going back and forth front to rear, to insure a proper fit.

RETIGHTEN ALL HARDWARE AFTER 100 MI.

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.	SP06-51 Mounting Bracket
1ea.	SP06-52 Front Strap Bracket
3ea.	5/16" x 3/4" Carriage Bolts
1ea.	5/16-18" x 1-3/4" Hex Head Bolts
2ea.	5/16-18" x 1 Hex Head Bolt
7ea.	5/16" Flat Washers
3ea.	5/16" "Thin" Nylock Nuts
2ea.	5/16" "Thick" Nylock Nuts
1ea.	3/8"-18 x 2" Hex Head Bolt
1ea.	3/8" Flat Washer
1ea.	3/8" Fender Washer
1ea.	3/8" Nylock Nut
1ea.	5/8" x 15/16" Chrome Spacers
2ea.	1-7/8" Pinch Clamps
6ea.	# 24 Hose Clamps

