

## SUZUKI Hayabusa EEC Slip-On R-11Sq R

Be sure to read the instruction carefully before starting the work. It is necessary to follow the contents to install Yoshimura product.



- CAUTION** Before beginning installation, let motorcycle cool down.
- CAUTION** Be sure not to damage each part during installation.
- CAUTION** Torque specification must be followed. If neglected, it may cause bolt and nut to fall off and damage to Yoshimura product and motorcycle.
- CAUTION** Metal Magic sleeve is coated with heat-resistant paint. Handle with care not to be hit or scratched by surroundings as the coating may come off. When cleaning silencer, use soft cloth with dish soap but do not use metal polish or chemical cleaner.
- CAUTION** Titanium Blue sleeve is colored by anodizing. Handle with care as the color may change. When cleaning silencer, use soft cloth with dish soap but do not use metal polish or chemical cleaner.

### 1. Product Information :

Description	SUZUKI Hayabusa EEC Slip-On R-11Sq R	Cyclone Type	S592S1QC1
Part Number	Metal Magic Sleeve (SM) : 1F0-592-L12G1	Main Material	Stainless steel
	Satin Finish Sleeve (SSF) : 1F0-592-L13G1	Weight [STD : 11.9kg]	(SM) & (SSF) : 7.3kg
	Titanium Blue Sleeve (STB) : 1F0-592-L16G1		(STB) : 6.9kg
EEC Approval No.	e1 00055G		

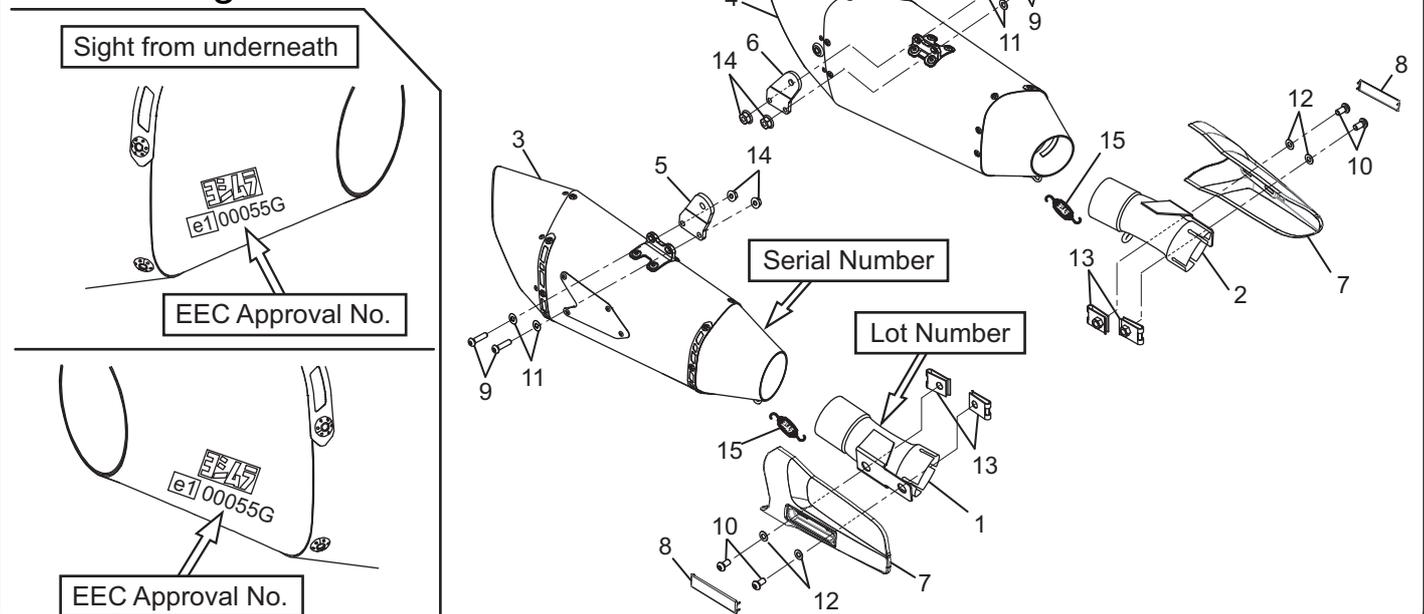
### 2. Applicable Model :

Model	SUZUKI Hayabusa 2021-
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### 3. Contents:

No.	Descriptions	Part No.	Q'ty	No.	Descriptions	Part No.	Q'ty
1	Tailpipe, Right	1F5-592-L100	1	7	Carbon Heat Guard	161-592-0600	2
2	Tailpipe, Left	1F5-592-L10A	1	8	Logo Plate	141-592-0000	2
3	Silencer Assy, (SM) Right	1F6-592-L12G1	1	9	Button Bolt M6x20	803-206-4020	4
	Silencer Assy, (SSF) Right	1F6-592-L13G1		10	Cap Bolt M5x10 with thread lock	800-805-3010	4
	Silencer Assy, (STB) Right	1F6-592-L16G1		11	Washer M6x13	812-206-1310	4
4	Silencer Assy, (SM) Left	1F6-592-L12GB	1	12	Washer M5x14	812-205-1410	4
	Silencer Assy, (SSF) Left	1F6-592-L13GB		13	Clip Nut M5	82C-005-1516	4
	Silencer Assy, (STB) Left	1F6-592-L16GB		14	Flange Nut M6	823-006-1000	4
5	Silencer Bracket, Right	161-592-0220	1	15	Exhaust Spring	118-001-2000	2
6	Silencer Bracket, Left	161-592-1220	1				

### Parts Diagram



## 4. Installation steps:

- 1) Check that all the component parts are in hand.
- 2) According to Suzuki service manual, remove both stock silencer assemblies from stock exhaust pipes. (See Fig. 1)

**CAUTION** When removing silencer assembly, be careful not to damage frame or other components.

**REFERENCE** Stock nuts, bolts, and washers removed at this stage are reused when mounting Yoshimura product.



Fig. 1

- 3) Remove stock clamp bands from stock silencer assemblies removed at stage 2).

- 4) Insert Suzuki genuine new gasket into the front of Tailpipe Right and put on stock clamp band removed at stage 3) (See Fig. 2).

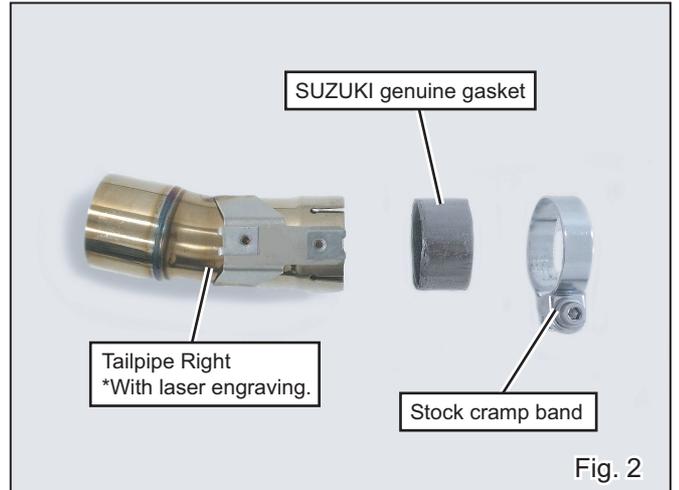


Fig. 2

- 5) Attach Silencer Bracket Right on to Silencer Assy Right with 2 of each Button Bolt M6x20, Washer M6x13 and Flange Nut M6 (See Fig. 3 & 4). Tighten the bolts by hand only at this stage.

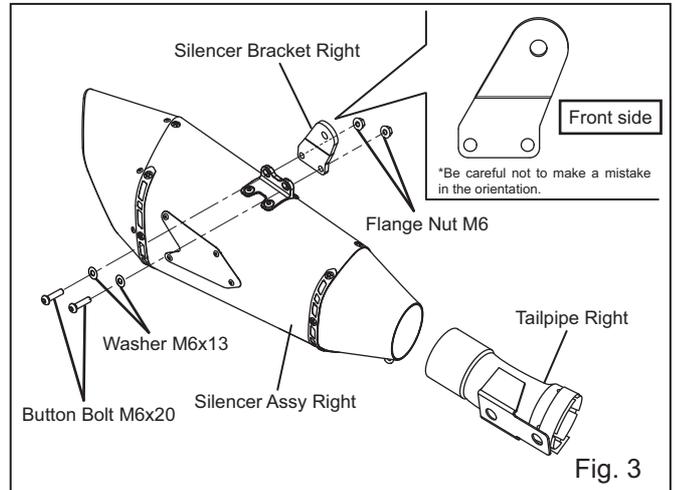


Fig. 3

- 6) Install Silencer Assy Right to Tailpipe Right (See Fig 3).

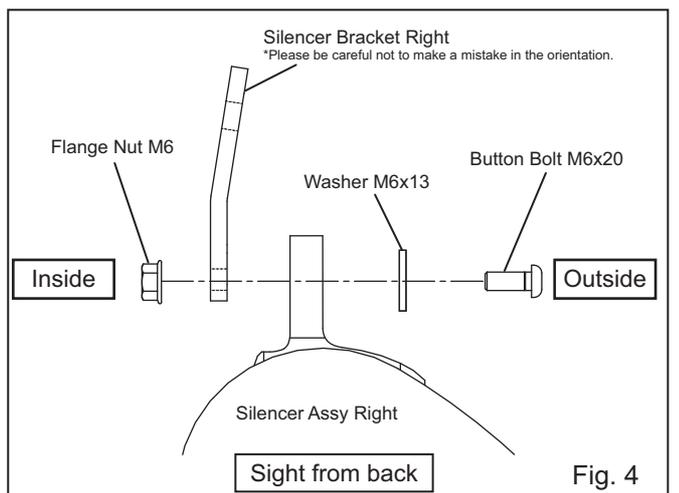


Fig. 4

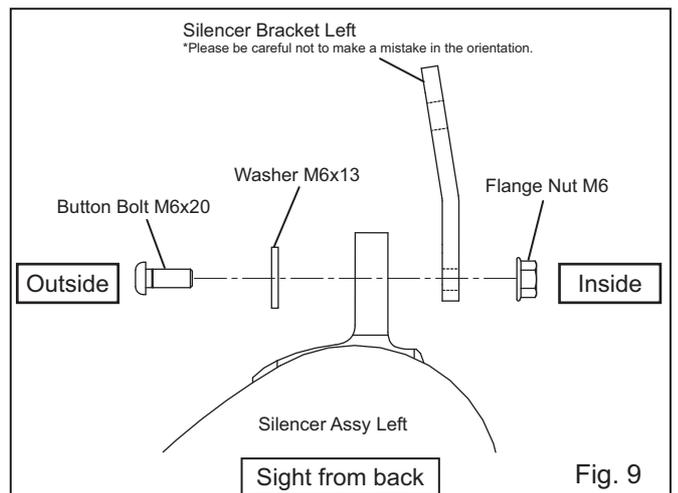
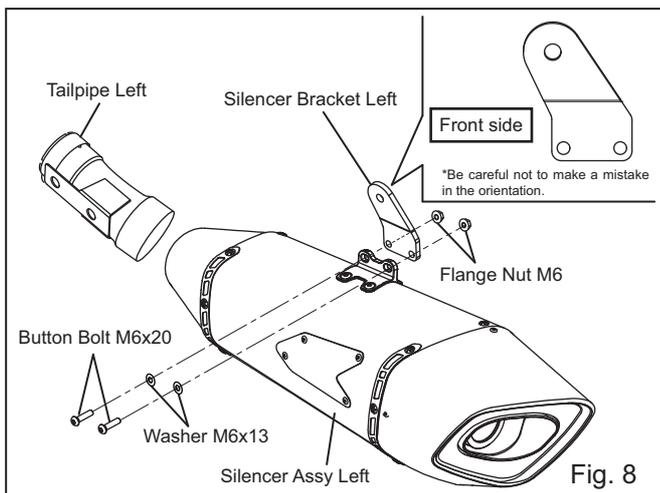
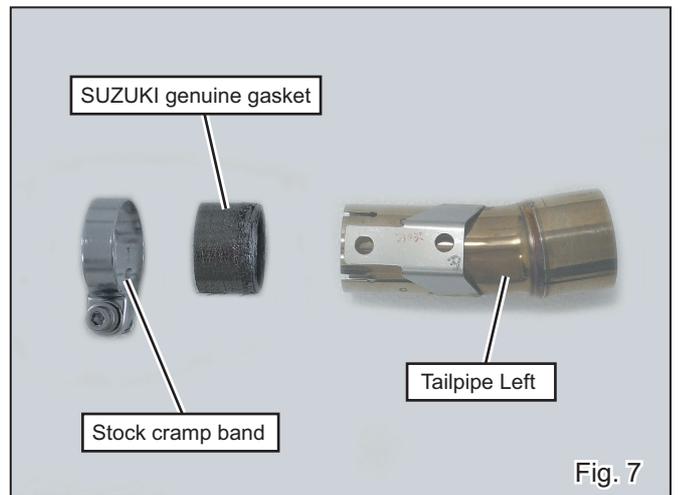
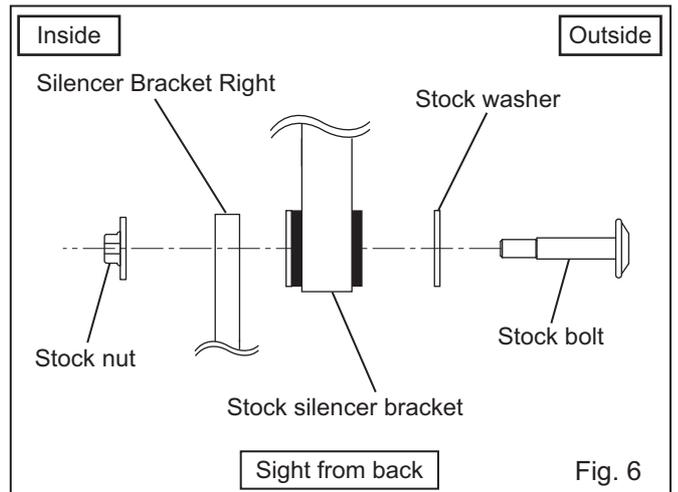
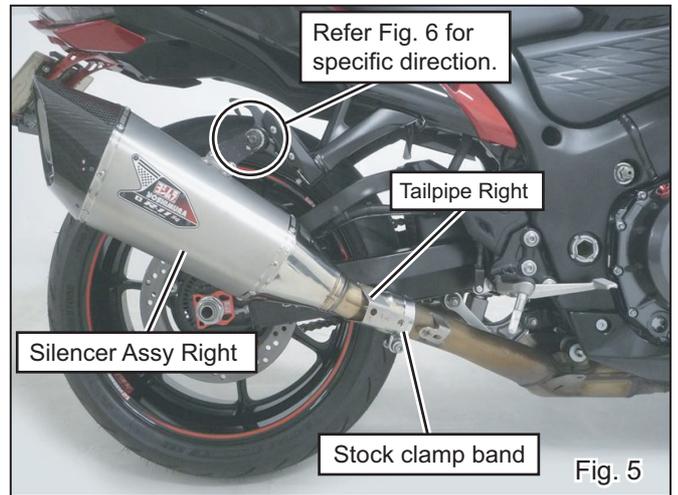
7) Install Silencer Assy and Tailpipe (assembled at step. 6) to stock tailpipe. Then adjust the position of Silencer Bracket Right to stock silencer bracket and tighten clamp band by hand (See Fig. 5 ).

8) Mount Silencer Bracket Right to stock silencer bracket with stock bolt, washer, nut (See Fig. 5 & 6). Tighten the bolt by hand only at this stage.

9) Insert Suzuki genuine new gasket into the front of Tailpipe Left and put on stock clamp band removed at stage 3). (See Fig. 7)

10) Attach Silencer Bracket Left on to Silencer Assy Left with 2 of each Button Bolt M6x20, Washer M6x13 and Flange Nut M6 (See Fig. 8 & 9). Tighten the bolts by hand only at this stage.

11) Install Silencer Assy Left to Tailpipe Left (See Fig 8).



12) Install Silencer Assy and Tailpipe (assembled at step. 11) to stock tailpipe. Then adjust the position of Silencer Bracket Left to stock silencer bracket and tighten clamp band by hand (See Fig. 10 ).

13) Mount Silencer Bracket Left to stock silencer bracket with stock bolt, washer, nut (See Fig. 10 & 11). Tighten the bolt by hand only at this stage.

14) Check from back, and adjust the clearance between Silencer Assys and other components and adjust the angle and position of each Silencer Assy. Then, fix each Tailpipe and Silencer Assy with Exhaust Spring at both right and left (See Fig. 12 & 13).

**CAUTION** Make sure that exhaust spring is hooked to spring installation tool firmly. If neglected, it may cause injury.

15) Tighten and torque clamp band, Button Bolt M6x20 and stock bolt on Silencer Bracket at both right and left in order (See Fig. 14 ).

**Tightening Torque**

Clamp Band	: 15Nm
Button Bolt M6x20	: 10Nm
Stock bolt on Silencer Bracket	: 23Nm

16) It is recommended that whole Yoshimura slip-on to be wiped down with dish soap to remove oil and fingerprints. This will prevent tarnishing of finish after the slip-on is heated up.

**CAUTION** When cleaning silencer, use soft cloth with dish soap. Do not use metal polish or parts cleaner. If neglect, the paint of Emblem and Metal Magic finish may come off.

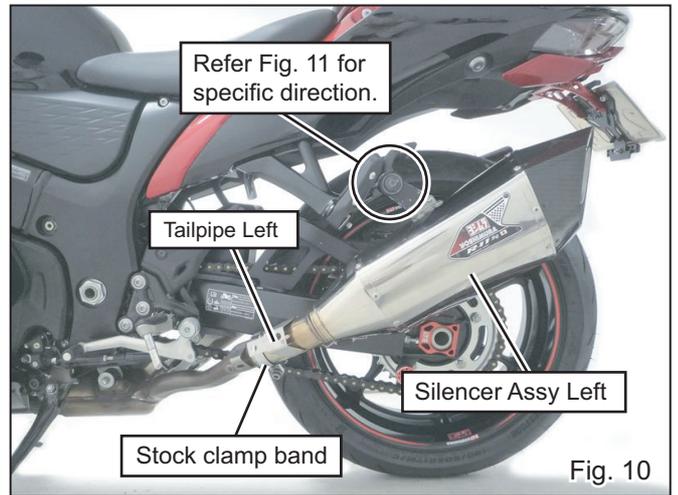


Fig. 10

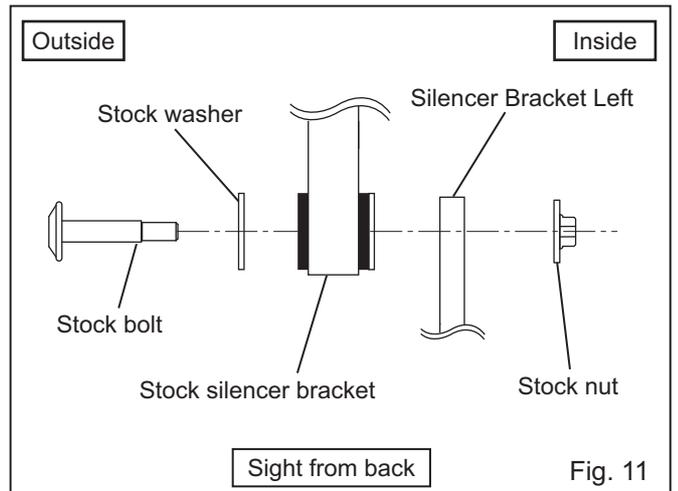


Fig. 11



Fig. 12

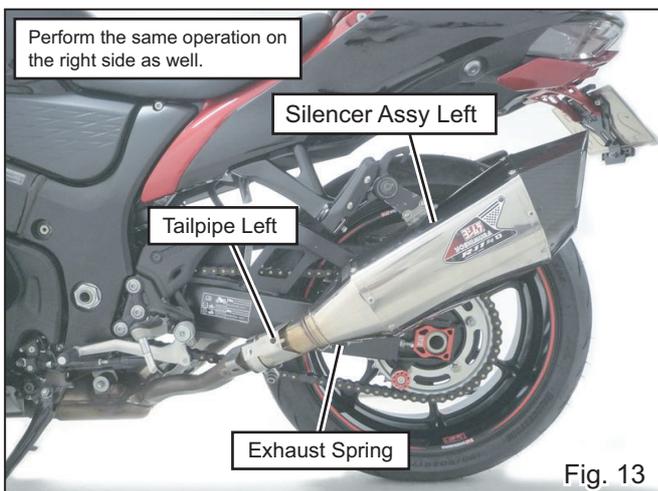


Fig. 13

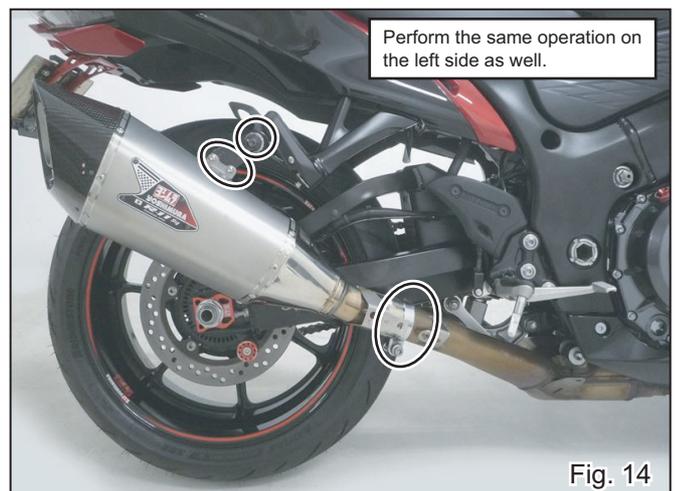
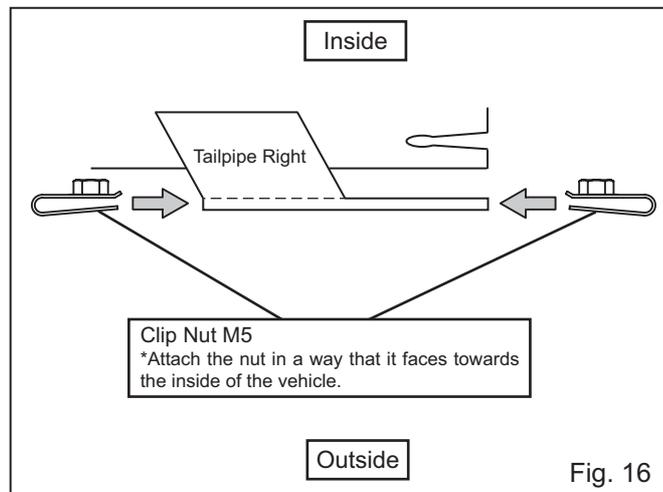
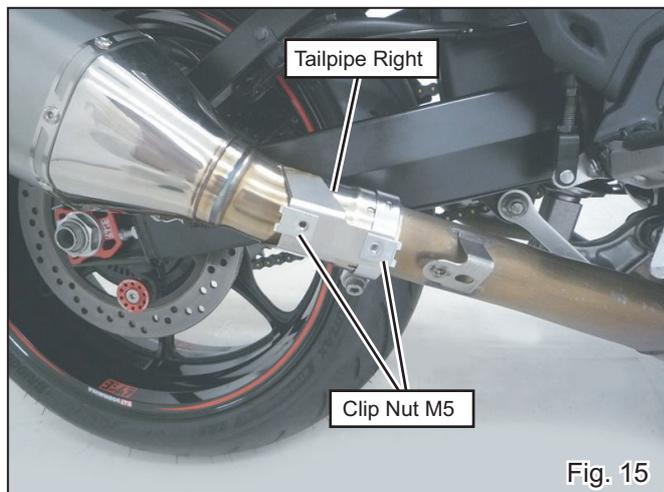


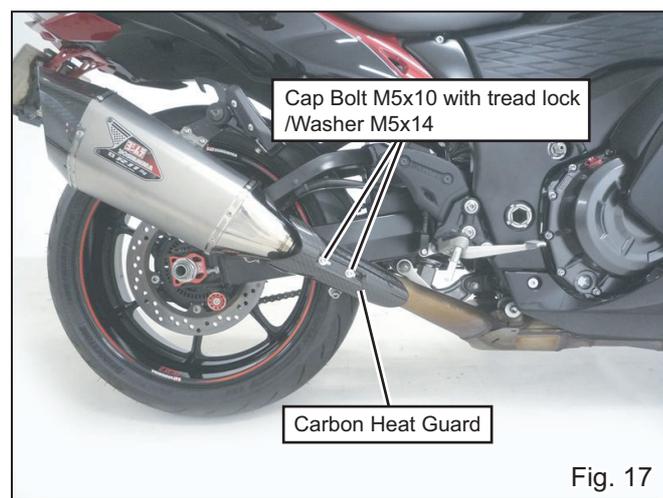
Fig. 14

- 17) Warm-up engine, and inspect the exhaust leakage. Tighten all bolts and nuts further after engine is cooled down.
- 18) Install 2 of Clip Nut M5 to the Carbon Heat Guard mounting part of the Tailpipe Right (See Fig. 15 & 16).

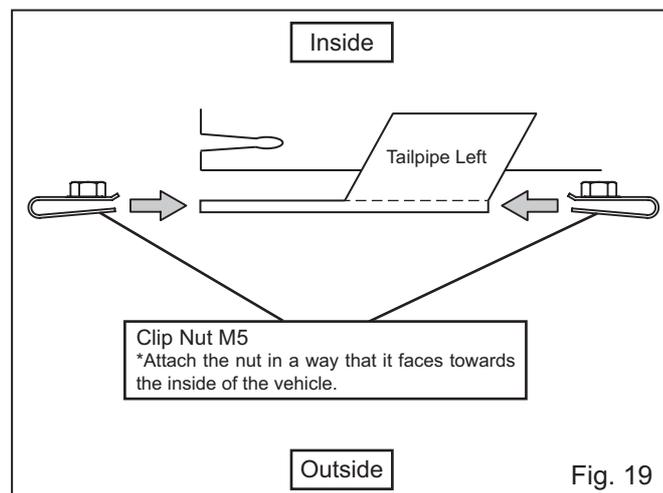
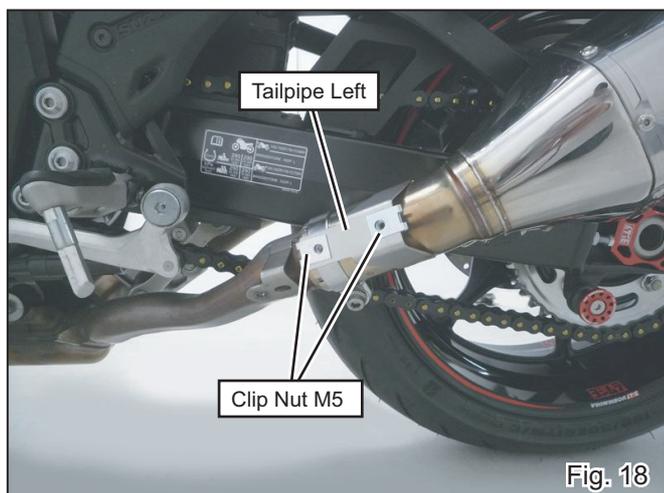


- 19) Mount Carbon Heat Guard to Tailpipe Right with Cap Bolt M5x10 with thread lock and Washer M5x14 (See Fig. 17). Tighten bolts by hand only at this stage.

**REFERENCE** The position of the Carbon Heat Guard will be adjusted in a later step, so do not tighten bolts completely.



- 20) Install 2 of Clip Nut M5 to the Carbon Heat Guard mounting part of the Tailpipe Left (See Fig. 18 & 19).



- 21) Mount Carbon Heat Guard to Tailpipe Left with Cap Bolt M5x10 with thread lock and Washer M5x14 (See Fig. 20). Tighten bolts by hand only at this stage.

**REFERENCE** The position of the Carbon Heat Guard will be adjusted in a later step, so do not tighten bolts completely.



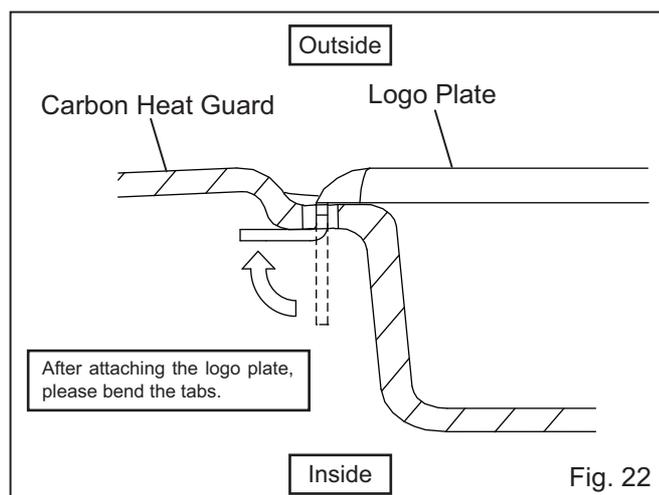
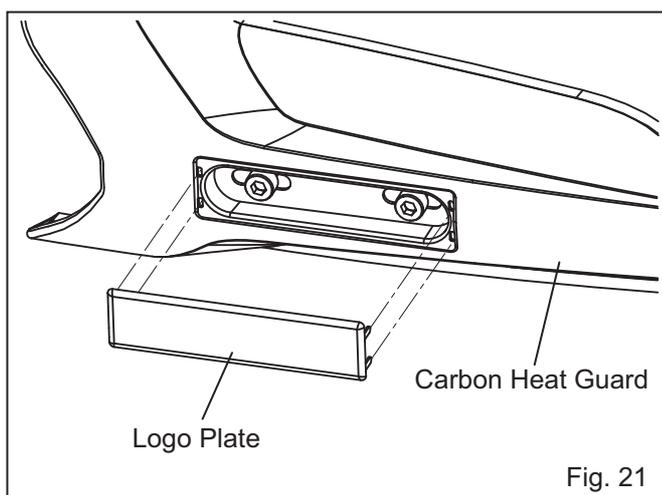
- 22) Adjust the position of Carbon Heat Guard and tighten Cap Bolt M5x10 with thread lock to the specified torque at both right and left.

**Tightening Torque**

Cap Bolt M5x10 with thread lock : 5.5Nm

- 23) Remove protection sheet on the backside of Logo Plate, insert the tabs into the holes of Carbon Heat Guard, and firmly attach the plate. After attaching, bend the tabs of Logo Plate protruding from the back of Carbon Heat Guard (See Fig. 21 & 22).

**CAUTION** The tabs on the Logo Plate is not designed to mount repeatedly. Do not bend tabs until position of Carbon Heat Guard is determined.  
Fit Logo Plate well on the Carbon Heat Guard before bending the tabs.  
In case bending tab is difficult, remove the slip-on from the vehicle to bend tabs of Logo Plate and remount slip-on with installation instruction procedure.



### After Installation



#### **CAUTION**

Titanium Blue sleeve is colored by anodizing. Handle with care as the color may change. When cleaning silencer, use soft cloth with dish soap but do not use metal polish or chemical cleaner.

#### **CAUTION**

This exhaust is produced for street use only. In case that it is used on race circuit or tested on chassis dynamometer, any damage or carbon discoloration is not included in warranty.

#### REFERENCE

Yoshimura Japan recommends silencer inner wool replacement every 5,000km (3,000miles) in order to get Yoshimura exhaust performance fully. Climate, riding condition, and frequency of ride are direct contributing factors for inner wool worn out. Keeping high engine revolution also promotes further wool consumption. For silencer repairing, please contact local Yoshimura distributor for further information.

#### - CAUTIONS AFTER INSTALLATION -

- ⊙ Check each bolt sometimes to see that there is no failure condition such as poor tightening.
- ⊙ Quality control is implemented on all products. If, however, any defect or failure is found, please notify Yoshimura Japan through the selling dealer. Necessary technical service or replacing of the product will be made.
- ⊙ Due to improvement, the specifications and price of the product are subject to change without notice.
- ⊙ For any information regarding this product, please address inquiries to Yoshimura Japan Co., Ltd.

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