YOSHIMURA JAPAN CO., LTD. PRODUCT INSTALLATION INSTRUCTION MANUAL

SUZUKI GSX-S1000GT / GSX-S1000GX EEC SLIP-ON R-11Sq

Product information

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 GSX-S1000GT / GSX-S1000GX EEC Slip-On R-11Sq			
Cyclone Type	S19ES1QC1		Main Material	Stainless steel
Part Number	Metal Magic Sleeve (SM)	: 1F0-19E-L12G0	EEC Approval No.	e1 00077G
	Satin Finish Sleeve (SSF)	: 1F0-19E-L13G0	Weight [STD : 2.3kg]	(SSF) & (SM) : 2.9 kg
	Titanium Blue Sleeve (STB)	: 1F0-19E-L16G0		(STB) : 2.7 kg

2. Applicable Model :

Model	GSX-S1000GT(2022-2026) / GSX-S1000GX(2024-2026)

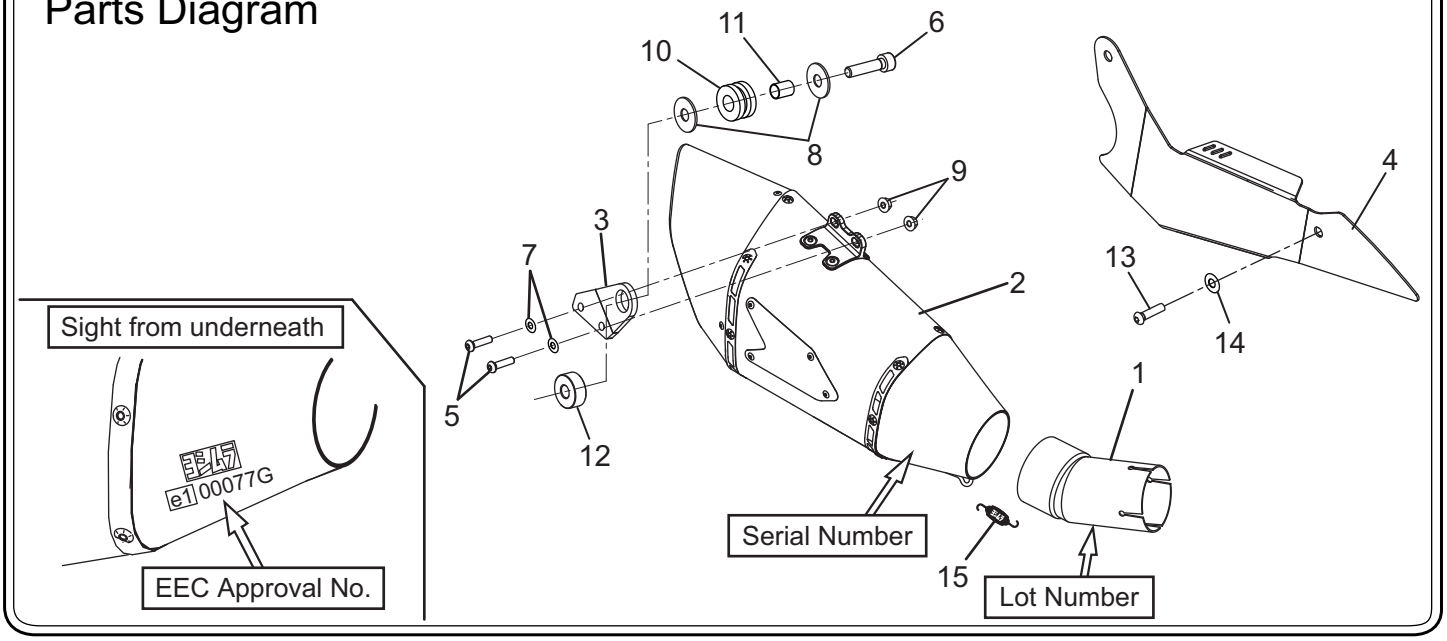
3. Optional Part :

Description	Part No.
Optional SD Set	194-19E-0020

4. Contents:

No.	Descriptions	Part No.	Q'ty	No.	Descriptions	Part No.	Q'ty
1	Tailpipe	115-19E-L100	1	8	Washer M8x26	812-108-2600	2
2	Silencer Assy, (SM)	1F6-19E-L12G0	1	9	Flange Nut M6	823-006-1000	2
	Silencer Assy, (SSF)	1F6-19E-L13G0		10	Grommet Rubber	553-565-0000	1
	Silencer Assy, (STB)	1F6-19E-L16G0		11	Grommet Spacer	850-208-1212	1
3	Silencer Bracket	161-19E-2000	1	12	Spacer 8-26-6(Black)	860-008B2606	1
4	Heat Guard	161-19E-0010	1	13	Button Bolt M6x12	803-206-4012	1
5	Button Bolt M6x20	803-206-4020	2	14	Conical Spring Washer M6	810-206-0000	1
6	Cap Bolt M8x35	800-208-5035	1	15	Exhaust Spring	118-001-0000	1
7	Washer M6x13	812-206-1310	2				

Parts Diagram



5. Installation steps:

1) Check that all the component parts are in hand.

2) According to SUZUKI service manual, remove stock silencer assembly (See Fig. 1).

CAUTION When removing stock silencer assembly, be careful not to damage swing arm or other components.

REFERENCE Stock bolt, washer and nut removed at this stage are reused when mounting Heat Guard.



Fig. 1

3) Remove stock clamp band from silencer assembly removed at step 2).

REFERENCE Stock clamp band removed at this stage is reused when mounting Yoshimura slip-on.

4) Insert Grommet Rubber and Grommet Spacer to Silencer Bracket (See Fig. 2).

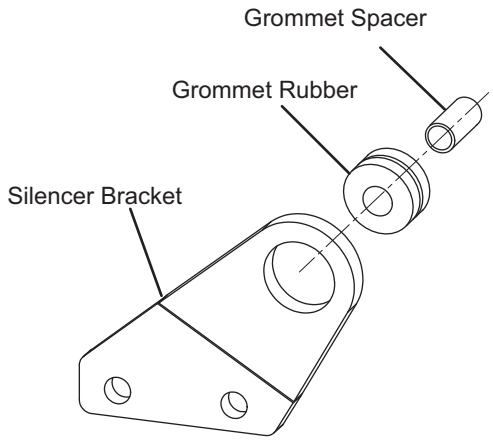


Fig. 2

5) Insert SUZUKI genuine gasket into front end of Tailpipe and mount stock cramp band removed at step 3) (See Fig. 3).

CAUTION Use SUZUKI genuine new exhaust gasket.

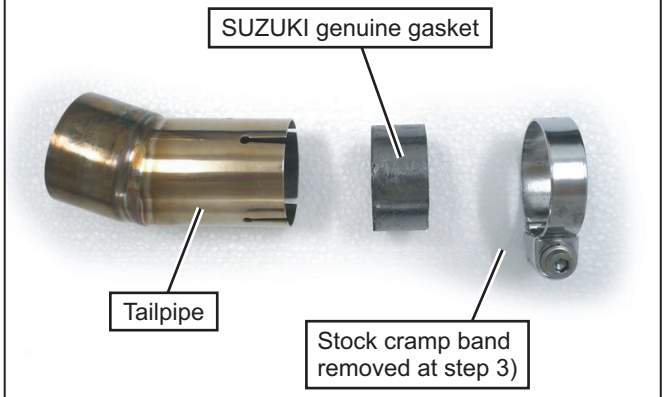


Fig. 3

6) Attach Silencer Bracket onto Silencer Assy with 2 of each Button Bolt M6x20, Washer M6x13 and Flange Nut M6 (See Fig. 4). Tighten the bolts by hand only at this stage.

7) Install Silencer Assy to Tailpipe and fix them with 2 of Exhaust Spring (See Fig. 4)

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

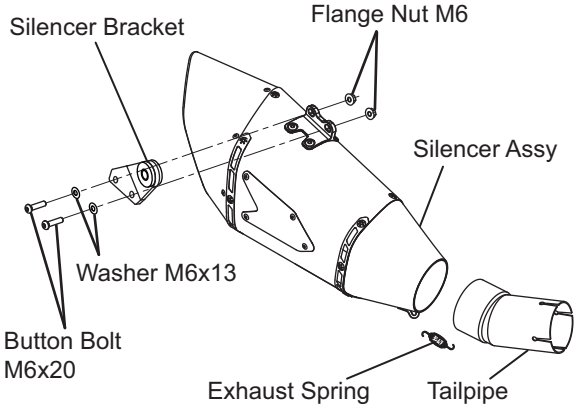


Fig. 4

8) Install Silencer Assy and Tailpipe (assembled at Step. 7) to stock tailpipe (See Fig. 5). Tighten the bolt on stock clamp band by hand only at this stage.


Fig. 5

Steps 8 and 9 explain the silencer installation.
Models without genuine side cases
: Continue from Step 9a on this page.
Models with genuine side cases
: Continue from Step 9b on page 4.

Note: The parts required for securing the silencer bracket differ depending on whether genuine side cases (or genuine side case brackets) are installed. Please follow the instructions below for proper installation.

Installation on models without genuine side cases

9a) Fix Silencer Bracket to Passenger footrest bracket with Cap Bolt M8x35, 2 of Washer M8x26 and Spacer 8-26-6(Black) (See Fig. 6a , 7a & 8a). Tighten bolt by hand only at this stage.

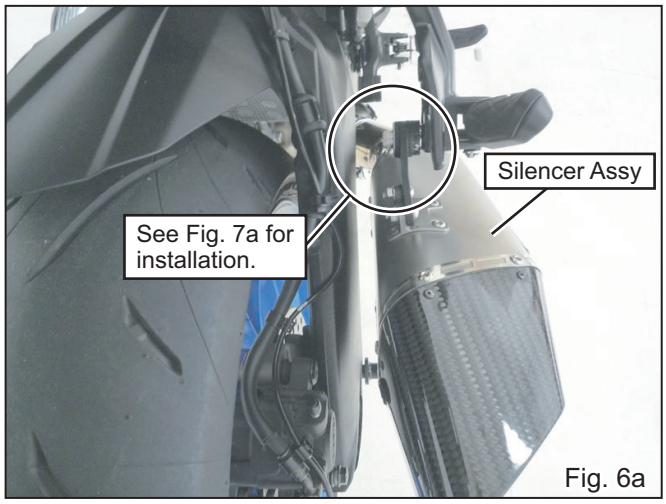


Fig. 6a

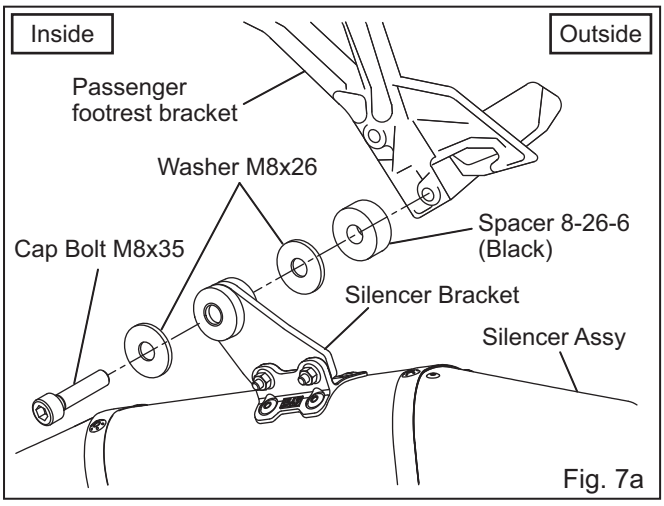


Fig. 7a

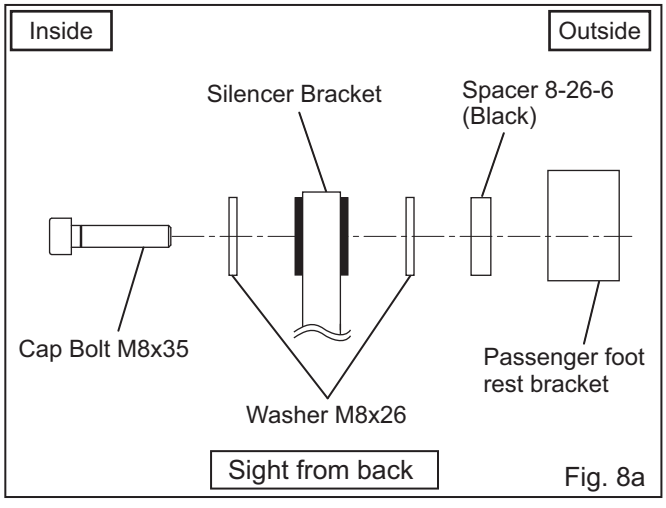


Fig. 8a

10a) Check that there are proper clearances between Yoshimura slip-on and other components. Then, tighten and torque stock clamp band, 2 of Button Bolt M6x20 and Cap Bolt M8x35 in that order to the specified torque. (See Fig. 9a & 10a on next page).

Tightening Torque		
	Stock clamp band	: 18Nm
	Button Bolt M6x20	: 10Nm
	Cap Bolt M8x35	: 23Nm

⚠ CAUTION Torque specification must be followed.

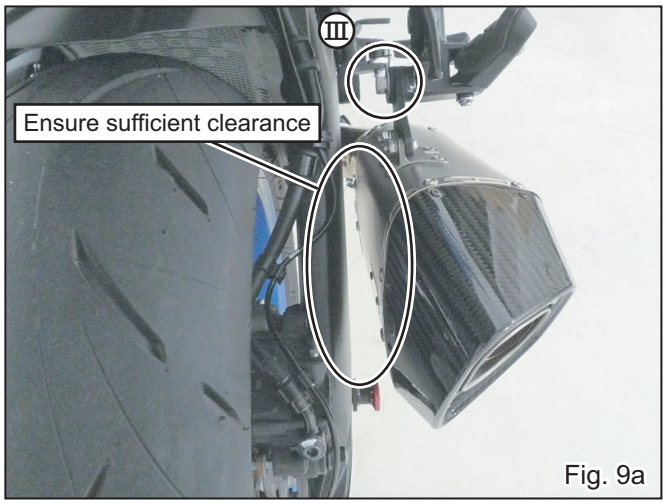


Fig. 9a

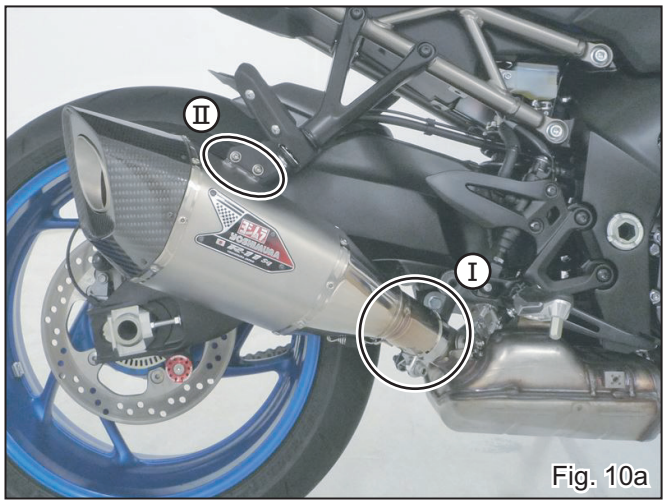


Fig. 10a

Please proceed to Step 11 on page 5.

Installation on models with genuine side cases

⚠CAUTION When using genuine side cases, the Optional SD Set (Part Number : 194-19E-0020) must be installed on the silencer. Riding with side cases installed without the Optional SD Set may cause the exhaust gas to hit the side cases directly, resulting in damage to the side cases.

9b) Fix Silencer Bracket to Lower bracket and Passenger footrest bracket with Cap Bolt M8x35 and 2 of Washer M8x26 (See Fig. 6b & 7b). Tighten bolt by hand only at this stage.

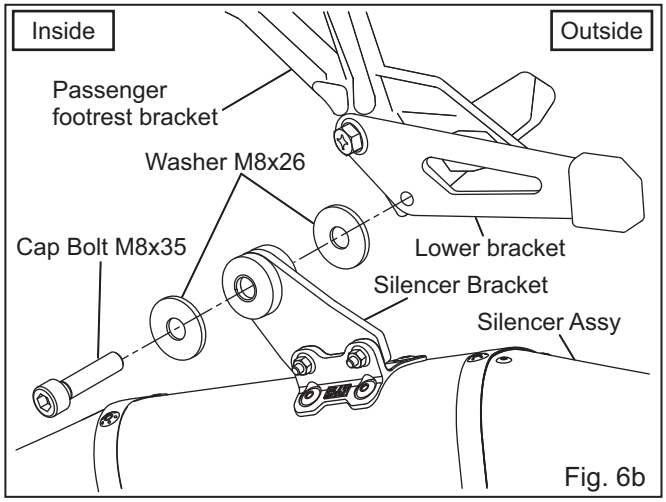


Fig. 6b

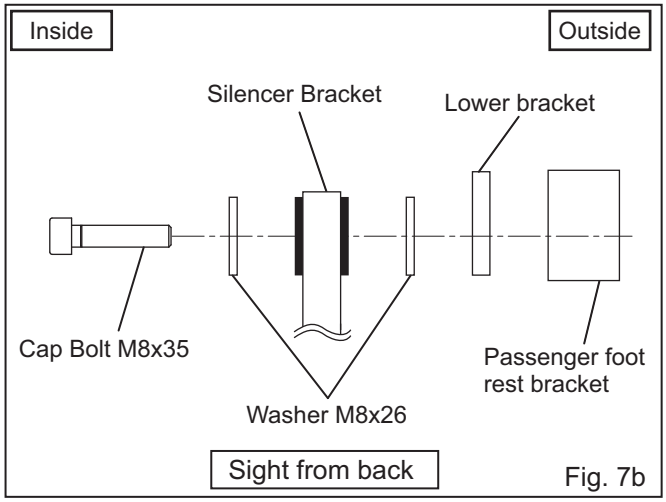


Fig. 7b

10b) Install the right-hand side genuine side case and adjust its position to ensure a clearance of at least 25mm from the silencer.
Next, viewing from the rear of the vehicle, adjust the silencer angle and the clearance between the exhaust and the vehicle, then tighten the clamp band, 2 of Button Bolt M6x20, and Cap Bolt M8x35 in that order to the specified torque. (See Fig. 8b , 9b & 10b).

Tightening Torque		
	Stock clamp band	: 18Nm
	Button Bolt M6x20	: 10Nm
	Cap Bolt M8x35	: 23Nm

⚠CAUTION Torque specification must be followed.

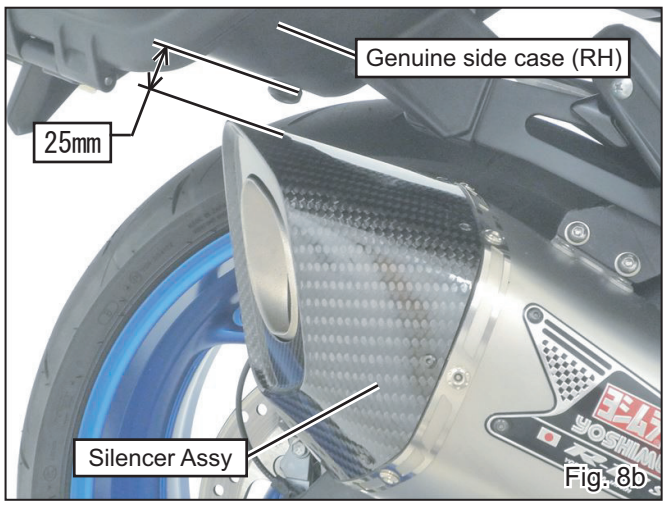


Fig. 8b

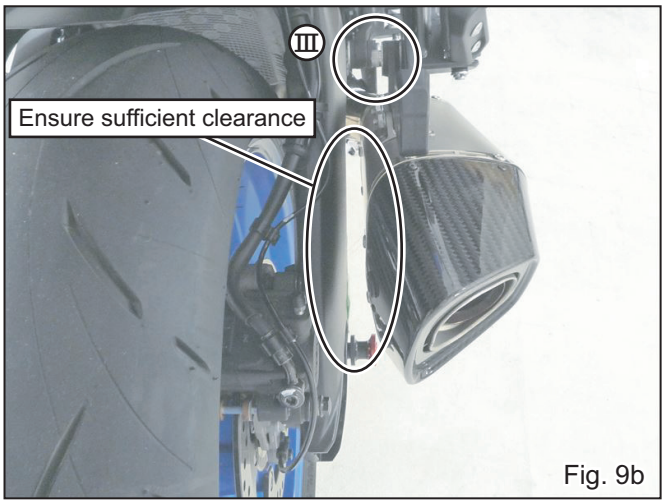


Fig. 9b

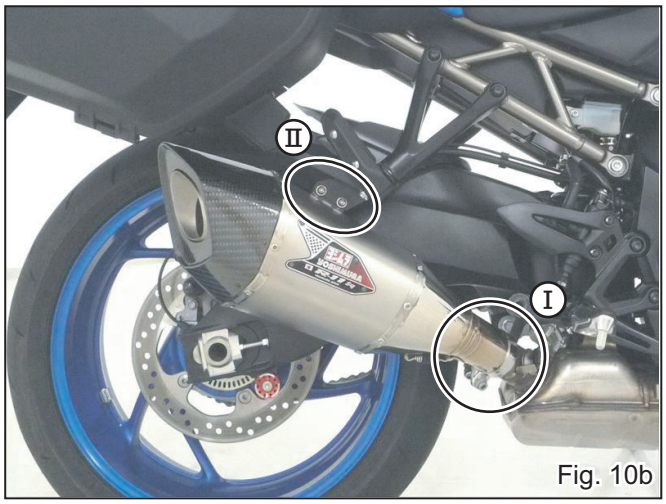


Fig. 10b

11) Take off stock grommet spacer which is mounted from vehicle side and remount it from outside (See Fig. 11 & 12).

12) Mount Heat Guard with Button Bolt M6x12, Conical Spring Washer M6, stock bolt, washer and nut removed at step 2) (See Fig. 11 & 12). Tighten and torque Button Bolt M6x12 and stock bolt.

Tightening Torque		
	Button Bolt M6x12	: 10Nm
	Stock bolt	: 23Nm

CAUTION Torque specification must be followed.

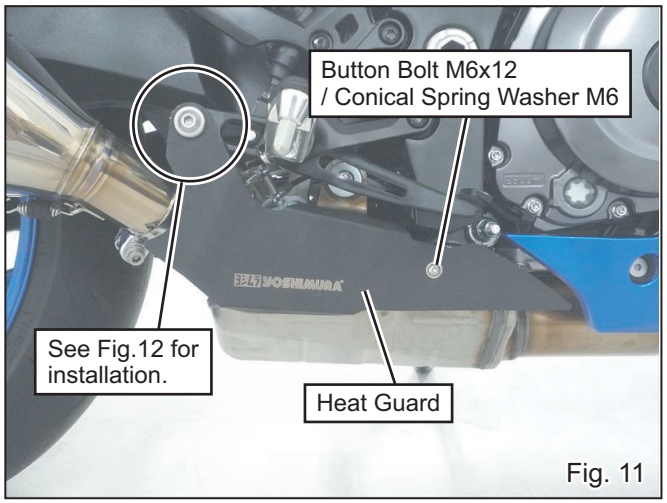


Fig. 11

13) It is recommended that whole Yoshimura slip-on to be wiped down with dish soap to remove oil and finger prints. This will prevent tarnishing of finish after slip-on heats 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 or Titanium Blue color may tarnish.

CAUTION

Before beginning the work, let motorcycle cool down.

REFERENCE

It is normal for new silencer to smoke until inside oil residue burns off.

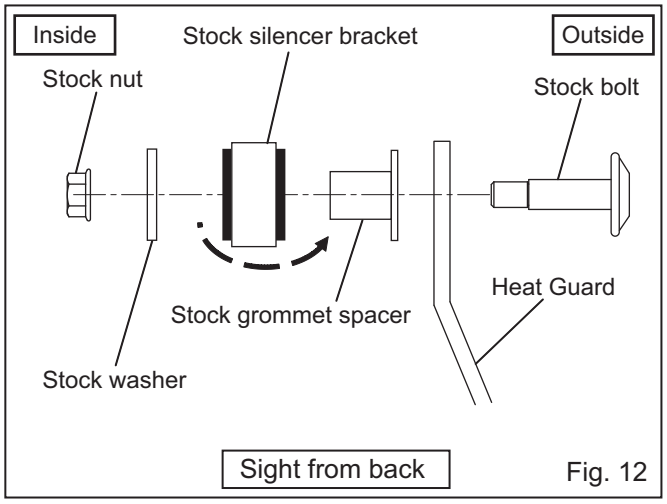


Fig. 12

After Installation



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 dynometer, 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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