

SUZUKI GSX-S1000 EEC SLIP-ON R-11

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-S1000 EEC Slip-On R-11		
Cyclone Type	S19AS11C1	Main Material	Stainless steel
Part Number	Metal Magic Sleeve (SM) : 1F0-19A-5E20	EEC Approval No.	e1 00076G
	Satin Finish Sleeve (SSF) : 1F0-19A-5E30	Weight [STD : 2.3kg]	(SSF) & (SM) : 2.5 kg
	Titanium Blue Sleeve (STB) : 1F0-19A-5E80B		(STB) : 2.3 kg

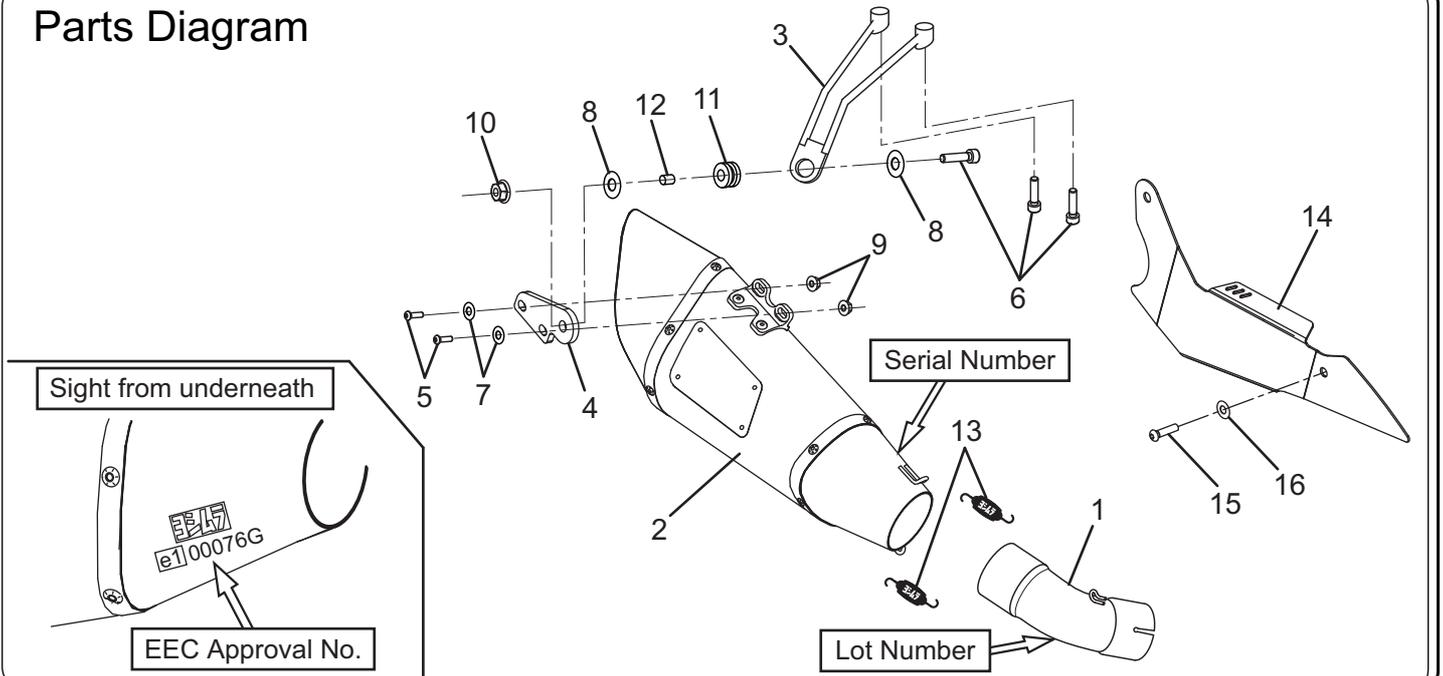
2. Applicable Model :

Model	GSX-S1000(2021-2024)
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3. Contents:

No.	Descriptions	Part No.	Q'ty	No.	Descriptions	Part No.	Q'ty
1	Tailpipe	1F5-19A-5E00	1	8	Washer M8x26	812-108-2600	2
2	Silencer Assy, (SM)	1F6-19A-5E20	1	9	Flange Nut M6	823-006-1000	2
	Silencer Assy, (SSF)	1F6-19A-5E30		10	Flange Nut M8	823-008-1250	1
	Silencer Assy, (STB)	1F6-19A-5E80B		11	Grommet Rubber	553-565-0000	1
3	Silencer Bracket #1	161-196-0300	1	12	Grommet Spacer	850-208-1212	1
4	Silencer Bracket #2	161-19A-0200	1	13	Exhaust Spring	118-001-0000	2
5	Button Bolt M6x20	803-206-4020	2	14	Heat Guard	161-19E-0010	1
6	Cap Bolt M8x30	800-208-5030	3	15	Button Bolt M6x12	803-206-4012	1
7	Washer M6x13	812-206-1310	2	16	Conical Spring Washer M6	810-206-0000	1

Parts Diagram



4. 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.

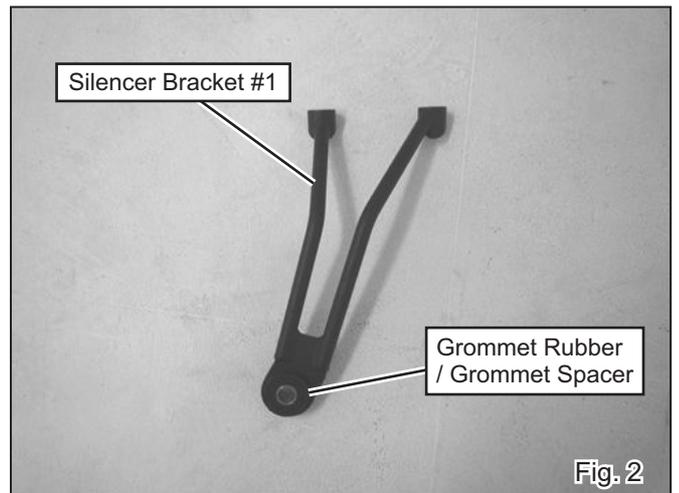


Fig. 2

- 4) Insert Grommet Rubber and Grommet Spacer to Silencer Bracket #1 (See Fig. 2).

- 5) Remove right side stock passenger foot rest bracket once. Then, mount Silencer Bracket #1 and removed foot rest bracket together with 2 of Cap Bolt M8x30 (See Fig. 3 & 4). Tighten the bolts by hand only at this stage.

REFERENCE Loosening the cap bolts will make later work easier.

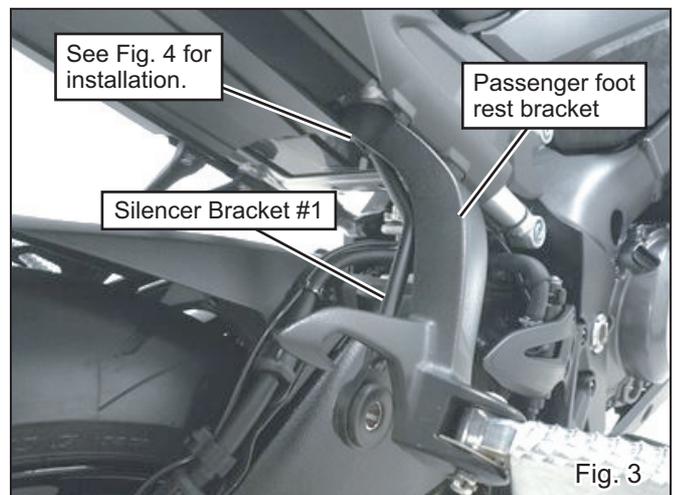


Fig. 3

- 6) Insert SUZUKI genuine gasket into front end of Tailpipe and mount stock clamp band removed at step 3) (See Fig. 5 on next page).

CAUTION Use SUZUKI genuine new exhaust gasket.

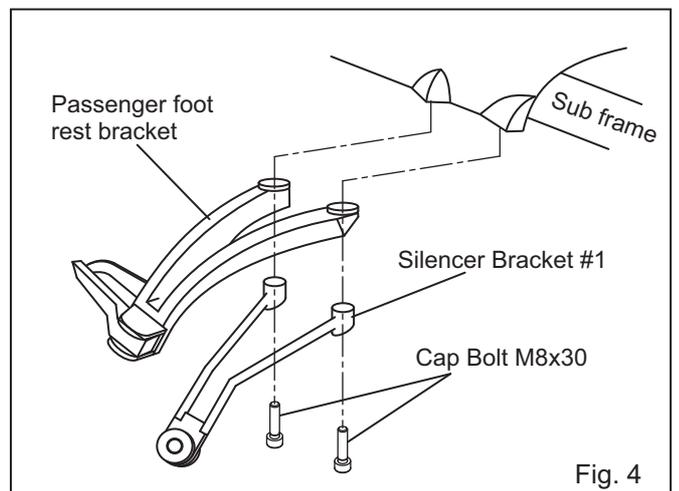
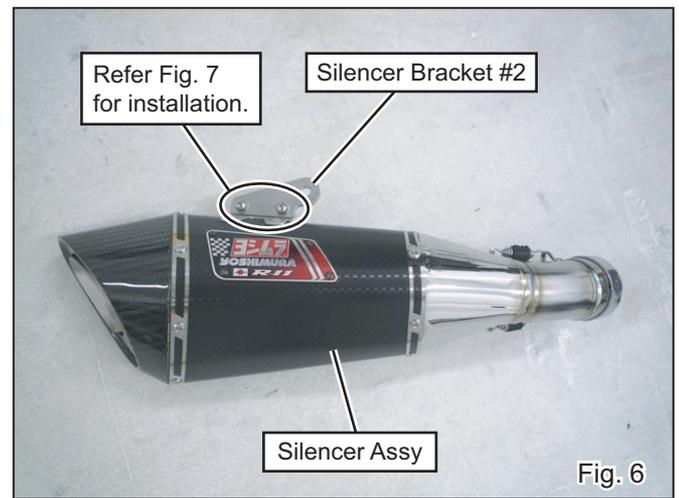
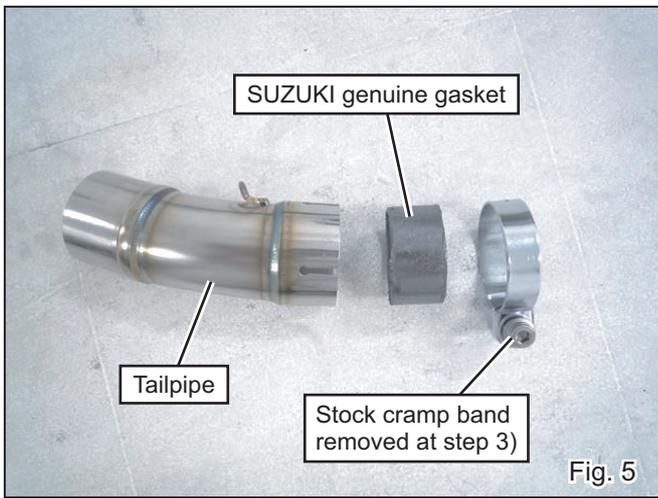


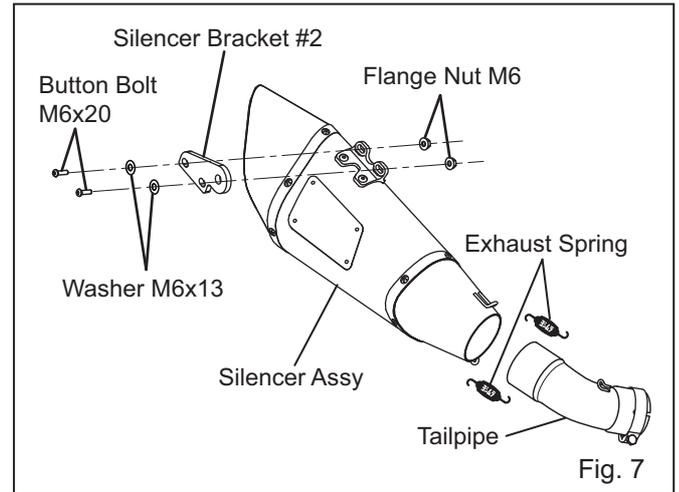
Fig. 4



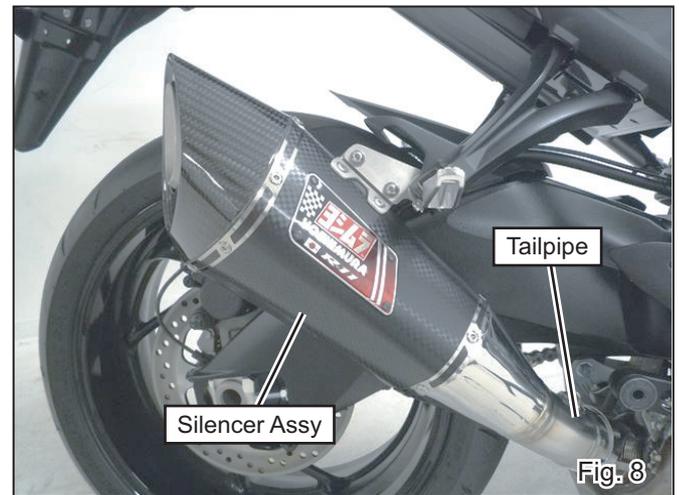
7) Attach Silencer Bracket #2 onto Silencer Assy with 2 of each Button Bolt M6x20, Washer M6x13 and Flange Nut M6 (See Fig. 6 & 7). Tighten the bolts by hand only at this stage.

8) Install Silencer Assy to Tailpipe and fix them with 2 of Exhaust Spring (See Fig. 6 & 7).

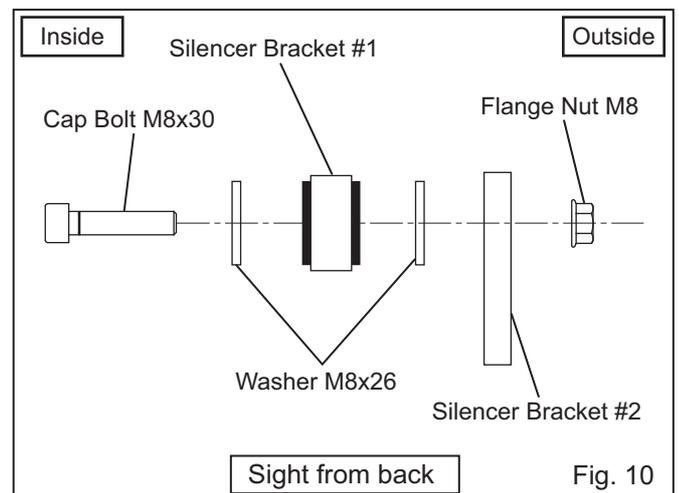
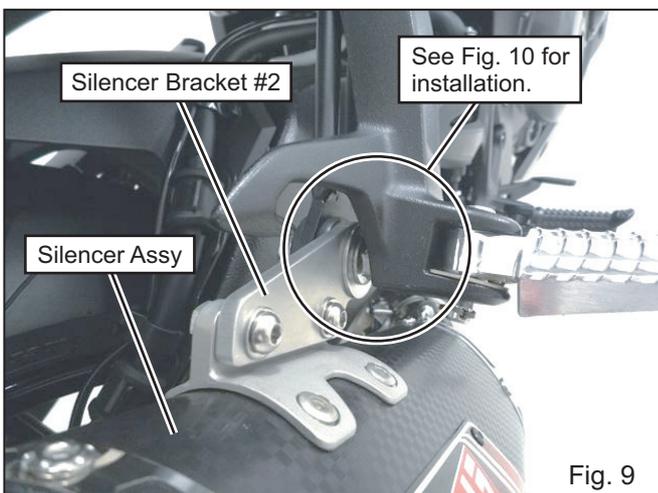
CAUTION Make sure that exhaust spring is hooked to spring installation tool firmly. If neglected, it may cause injury.



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



10) Fix Silencer Bracket #2 to Silencer Bracket #1 with Cap Bolt M8x30, 2 of Washer M8x26 and Flange Nut M8 (See Fig. 9 & 10). Tighten bolt by hand only at this stage.



- 11) 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 3 of Cap Bolt M8x30 in order (See Fig. 11 & 12).

Tightening Torque	Stock clamp band	: 18Nm
	Button Bolt M6x20	: 10Nm
	Cap Bolt M8x30	: 23Nm

CAUTION Torque specification must be followed.



Fig. 11

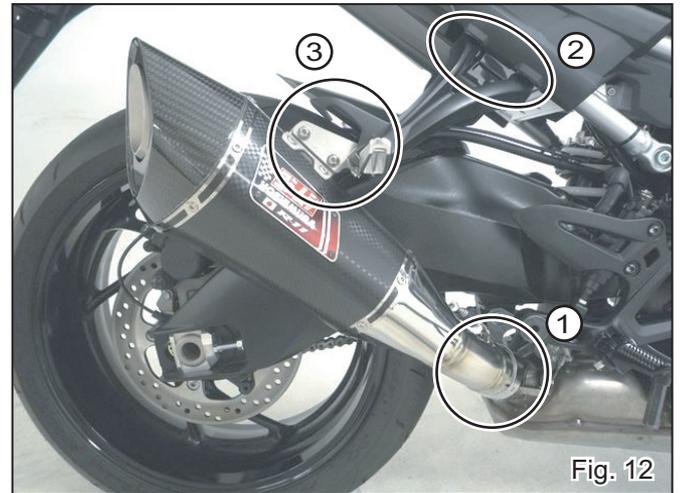


Fig. 12

- 12) Take off stock grommet spacer which is mounted from vehicle side and remount it from outside (See Fig. 14).

- 13) Mount Heat Guard with Button Bolt M6x12, Conical Spring Washer M6, stock bolt, washer and nut removed at step 2) (See Fig. 13 & 14). Tighten and torque Button Bolt M6x12 and stock bolt.

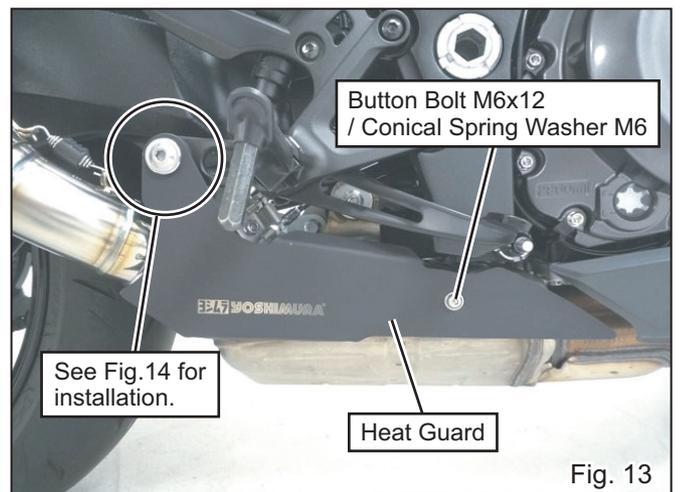


Fig. 13

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

CAUTION Torque specification must be followed.

- 14) 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.

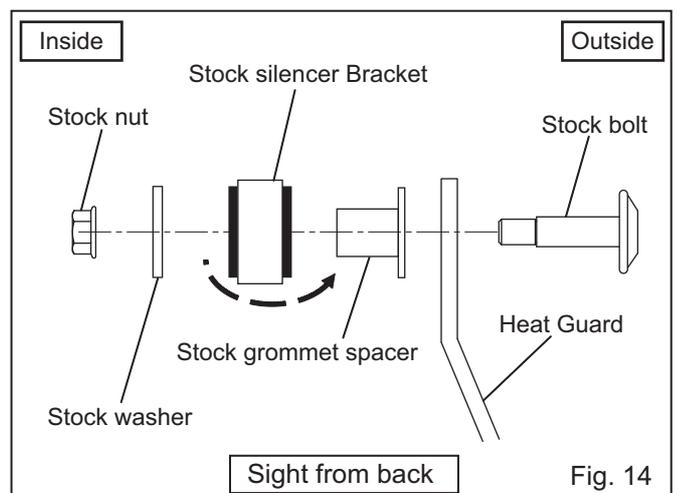


Fig. 14

- 15) 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 Before beginning the work, let motorcycle cool down.

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



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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