

SUZUKI V-STROM800 / DE EEC SLIP-ON R-77J

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 V-STROM800/DE Slip-On R-77J	EEC Approval No.	e1 00084G
Part Number	Metal Magic Sleeve (SMC) : 1F0-17A-5W20	Main Material	Stainless steel
	Satin Finish Sleeve (SSFC) : 1F0-17A-5W30	Weight	(SMC) & (SSFC) : 4.1kg
	Titanium Blue Sleeve (STBC) : 1F0-17A-5W80B	[STD : 5.4kg]	(STBC) : 3.9kg
		Cyclone Type	S17AS77C1

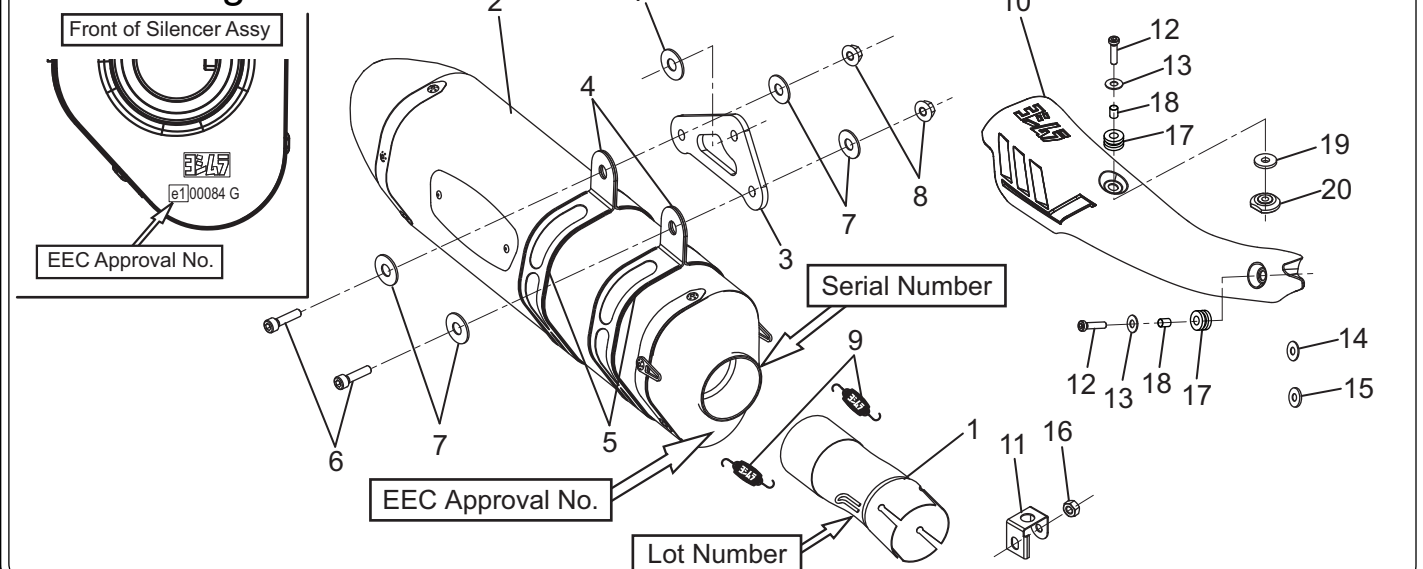
2. Applicable Model :

Model	SUZUKI V-STROM800/DE
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3. Contents :

No.	Descriptions	Part No.	Q'ty	No.	Descriptions	Part No.	Q'ty
1	Tailpipe	1F5-17A-5W00	1	10	Carbon Heat Guard	161-17A-0600	1
2	Silencer Assy Metal Magic Sleeve	1F6-17A-5W20	1	11	Heat Guard Bracket	161-17A-0000	1
	Silencer Assy Satin Finish Sleeve	1F6-17A-5W30		12	Extra Low Head Cap Bolt M6x16	800-2A6-4016	2
	Silencer Assy Titanium Blue Sleeve	1F6-17A-5W80B		13	Washer M6x13	812-206-1310	2
3	Silencer Bracket	161-17A-0200	1	14	Washer M6x15x1.0	812-206-1510	1
4	Silencer Band	162-CLX-1121	2	15	Washer M6x15x2.0	812-206-1520	1
5	Silencer Band Rubber	896-016-0835	2	16	Hex Nut M8	821-308-1250	1
6	Cap Bolt M8x20	800-208-5020	2	17	Grommet Rubber	875-245-1013	2
7	Washer M8x26	812-108-2600	5	18	Grommet Spacer	850-106-0845	2
8	Flange Nut M8	823-008-1250	2	19	Stepped Spacer	850-206-18A0	1
9	Exhaust Spring	118-001-0000	2	20	Stepped Nut M6	850-006-26C0	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 and heat guard from vehicle (See Fig. 1).

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

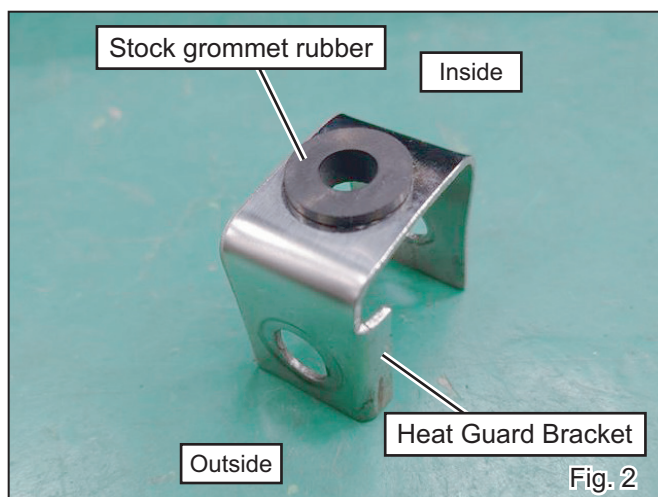
REFERENCE Stock nut removed at this stage is reused when mounting Yoshimura slip-on.



- 3) Remove stock clamp band from stock silencer assembly.

REFERENCE Clamp band is used for installation of Yoshimura slip-on.

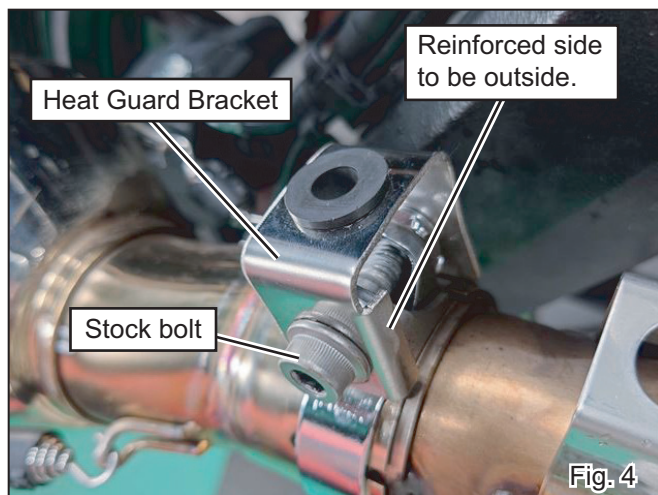
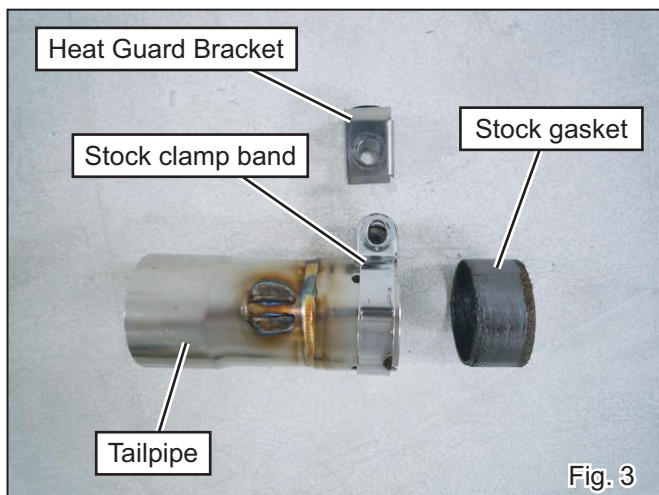
- 4) Remove grommet rubber from bracket on the stock pipe and remount it on Heat Guard Bracket (See Fig. 1 & 2).



- 5) Remove bolt from stock clamp band and remount it after overlapping Heat Guard Bracket onto clamp band. At that time mount stock clamp band and stock exhaust gasket on Tailpipe (See Fig. 2, 3 & 4).

REFERENCE Reinforced side to be outside (See Fig. 2 & 4).

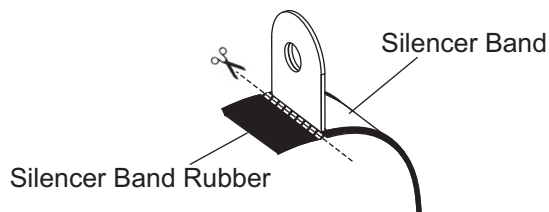
CAUTION Use new Suzuki genuine exhaust gasket.



- 6) Place 2 of Silencer Band Rubber inside each Silencer Band and slide them on Silencer Assy as the front one is positioned as shown on Fig. 5. Mount Silencer Bracket with 2 of Cap Bolt M8x20, 4 of Washer M8x26, and 2 of Flange Nut M8 (See Fig. 5 & 6). Tighten the bolts by hand only at this stage.

REFERENCE Do not firmly tighten the Silencer Bands at this step for adjusting their position at later step.

REFERENCE Cut excess of Silencer Band Rubber with scissors etc. when placing it inside Silencer Band.



CAUTION Silencer Band is asymmetric shape. Be sure to place them in correct direction. If neglected, it may cause damage on Yoshimura slip-on or/and vehicle.

CAUTION Be sure to place Silencer Band at right angles to Silencer Assy. If neglected, it may cause breakage to Silencer Band.

CAUTION Before hand-tighten Silencer Band, make sure silencer sleeve and Silencer Band fit evenly without any opening between them. If neglected, it may cause deformation of silencer sleeve.

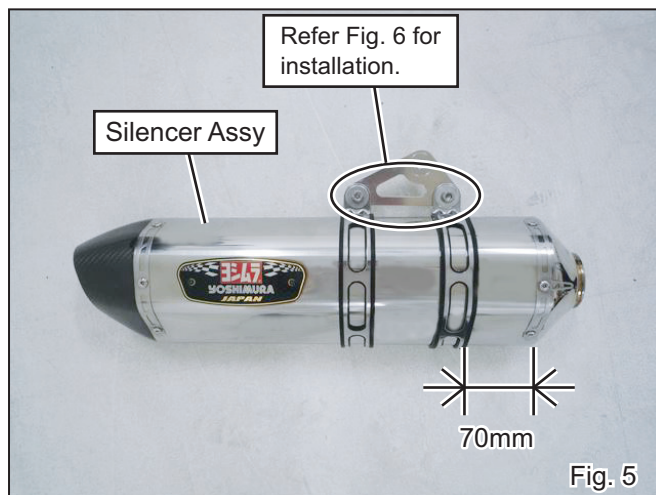


Fig. 5

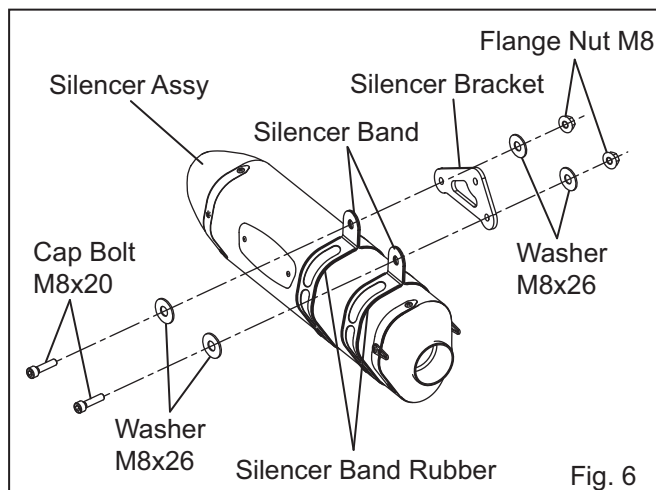


Fig. 6

- 7) Install Tailpipe in Silencer Assy and mount them on vehicle. Adjust angle of Silencer Assy and position of Silencer Bands to fit hole of Silencer Bracket at stock silencer bracket (See Fig. 7).

- 8) Fix Silencer Bracket at stock silencer bracket with stock bolt, Washer M8x26, stock washer and nut. Tighten the bolt by hand only at this stage (See Fig. 8 & 9).

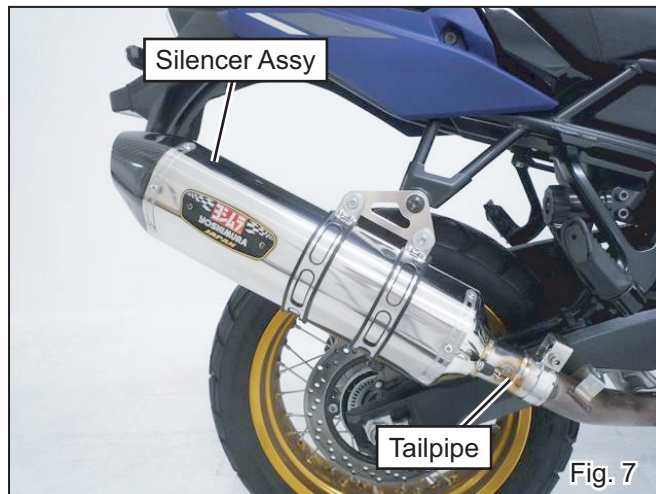


Fig. 7

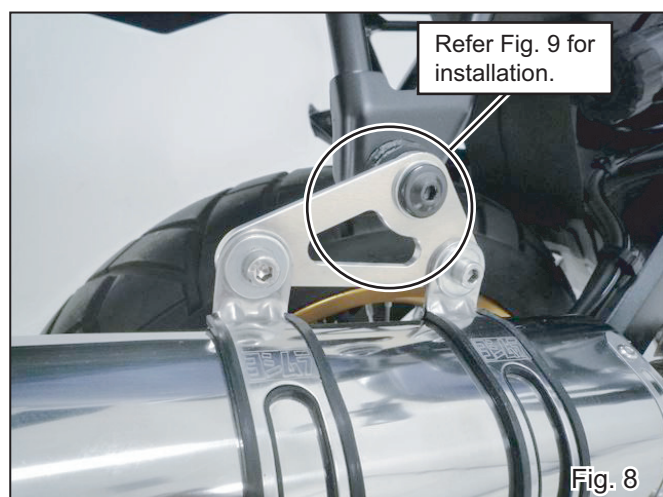


Fig. 8

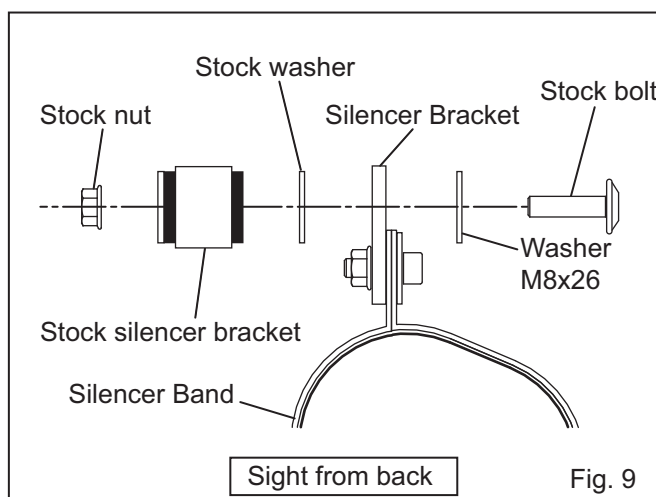


Fig. 9

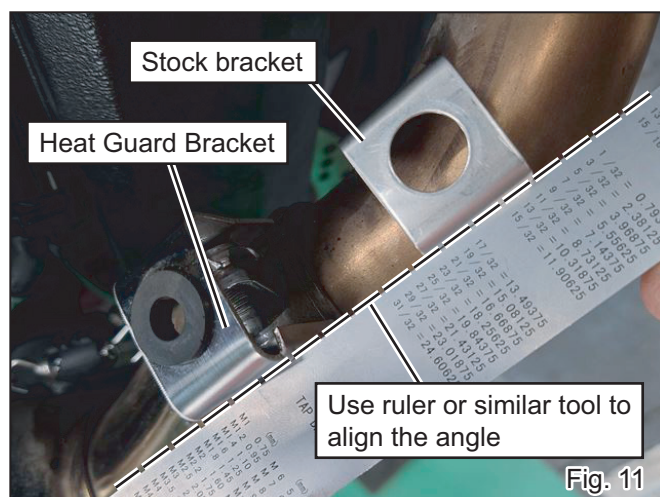
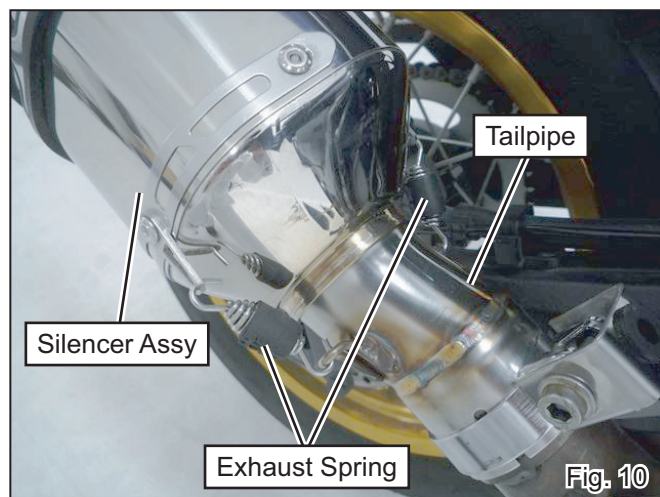
- 9) Fix Tailpipe and Silencer Assy with 2 of Exhaust Spring (See Fig. 10).

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

- 10) Check that there are proper clearances between Yoshimura slip-on and other components, and adjust the position and angle of Silencer Assy. Adjust the angle and align Heat Guard Bracket and stock bracket (See Fig. 11). Then, tighten and torque bolts on clamp band, 2 of Cap Bolt M8x20 and stock bolt in the order (See Fig. 11 & 12).

Tightening Torque	Clamp Band	: 15Nm
	Cap Bolt M8x20	: 23Nm
	Stock bolt	: 23Nm

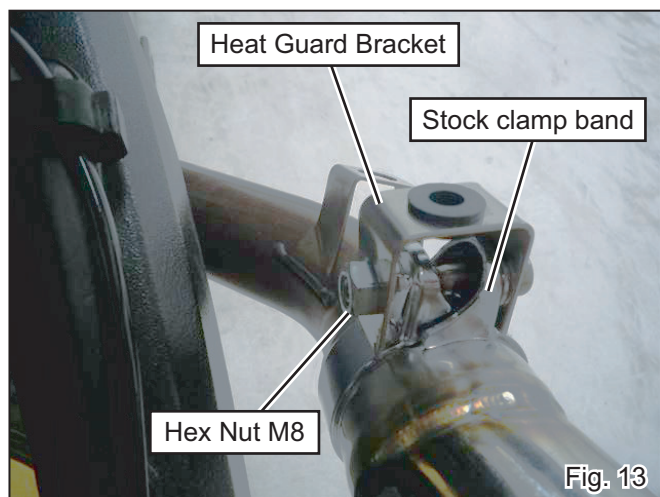
CAUTION Torque specification must be followed.



- 11) Mount Hex Nut M8 on the nut side of clamp band and tighten it to the specified torque (See Fig. 13).

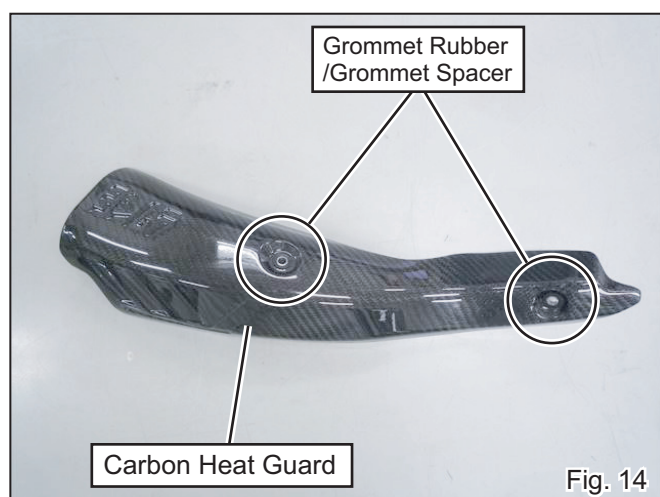
Tightening Torque	Hex Nut M8	: 23Nm
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CAUTION Torque specification must be followed.



- 12) Check that there are proper clearances between Yoshimura slip-on and other components. In case there is not enough clearance, loosen bolts and readjust the position of Yoshimura slip-on.

- 13) Insert Grommet Rubber and Grommet Spacer to Carbon Heat Guard (See Fig. 14).



- 14) Mount Heat Guard with Extra Low Head Cap Bolt M6x16, Stepped Spacer and Stepped Nut M6. Tighten and torque Extra Low Head Cap Bolt M8x16 (See Fig. 15, 16 & 17).

REFERENCE

When installing Carbon Heat Guard, there might be a gap between stock bracket and Carbon Heat Guard. In this case, use washer M6x15x1.0, M6x15x2.0 or both to adjust the height (See Fig. 17).

Tightening Torque

Extra Low Head Cap Bolt M6x16 : 10Nm

CAUTION Torque specification must be followed.

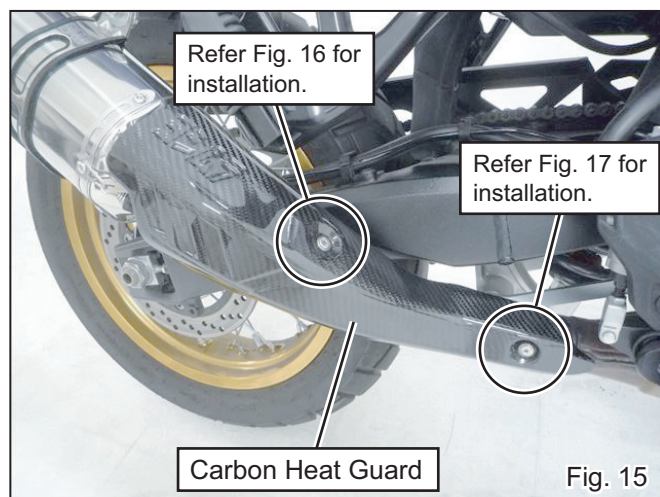


Fig. 15

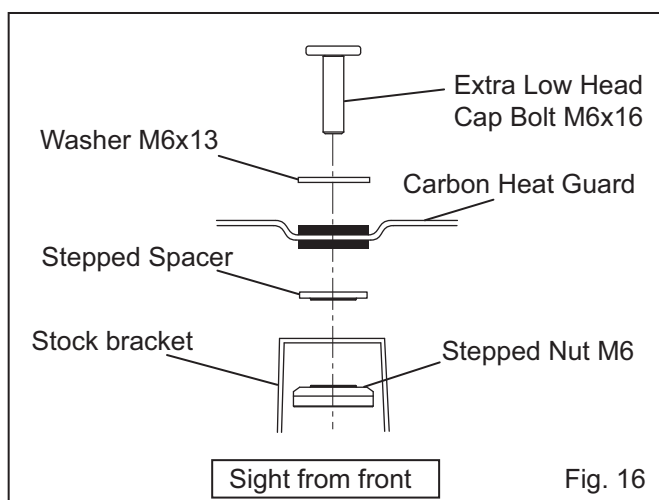


Fig. 16

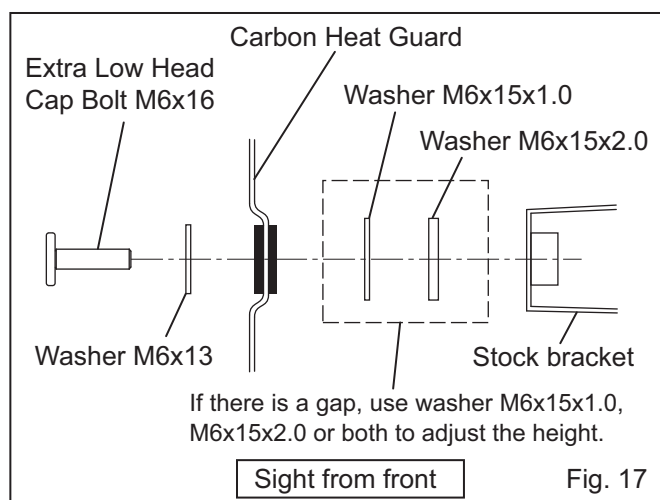


Fig. 17

- 15) It is recommended that whole Yoshimura slip-on is 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 part cleaner. If neglected, the paint of Emblem and Metal Magic finish may come off or Titanium Blue color may tarnish.

- 16) Warm-up engine, and inspect the exhaust leakage. If "after fire" sounds severely, seal the gaps of joint with silicone gasket etc.

- 17) Tighten all bolts further after engine is cooled down. If any problem is found, please follow through instruction steps carefully again.

After Installation



After Installation



After Installation



Note: Side pannier (Suzuki genuine Accessory) is applicable to use together.

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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