

YAMAHA YZF-R25/MT-25 / YZF-R3/MT-03 STREET SPORTS SLIP-ON R-11 SINGLE EXIT

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	YAMAHA YZF-R25/MT-25 / YZF-R3/MT-03 Street Sports Slip-On R-11 Single Exit		
Part Number	Metal Magic Sleeve (SM)	: 180-348-5E20	Cyclone Type
	Titanium Sleeve (SSF)	: 180-348-5E30	Main Material
	Titanium Blue Sleeve (STB)	: 180-348-5E80B	Weight
			[STD : 2.7kg]
			(SM) & (SSF) : 2.3kg
			(STB) : 2.1kg

2. Applicable Model :

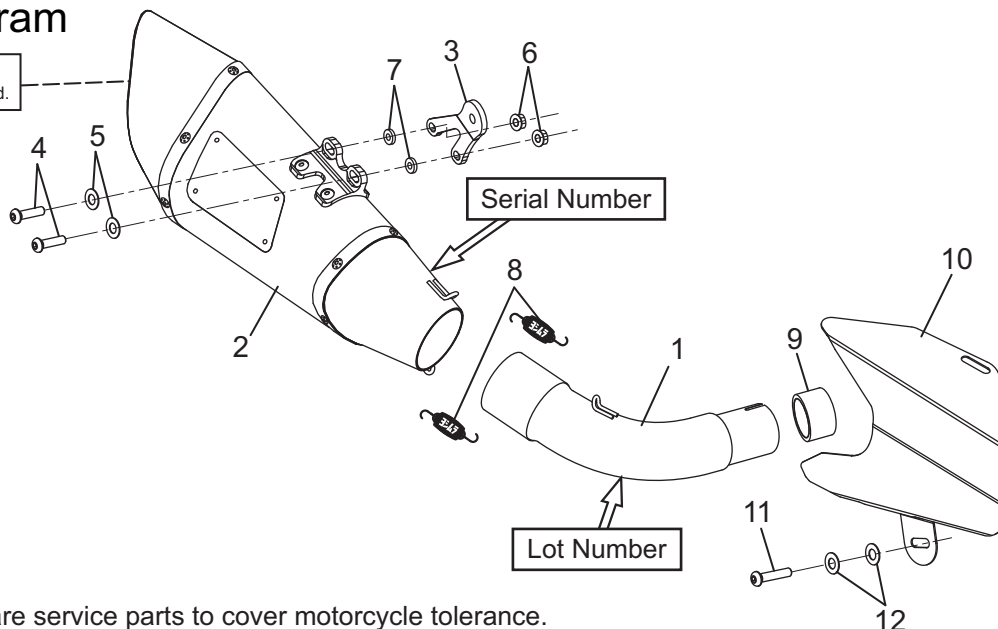
Model	YAMAHA YZF-R25/MT-25(19-) / YZF-R3/MT-03(18-)
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3. Contents:

No.	Descriptions	Part No.	Q'ty	No.	Descriptions	Part No.	Q'ty
1	Tailpipe	185-348-5E00	1	6	Flange Nut M6	823-006-1000	2
2	Silencer Assy Metal Magic Sleeve	186-49A-5F20	1	7	Spacer 6-12-8	850-006-1208	2
	Silencer Assy Satin Finish Sleeve	186-49A-5F30		8	Exhaust Spring	118-001-0000	2
	Silencer Assy Titanium Blue Sleeve	186-49A-5F80B		9	Gasket #346	129-346-3000	1
3	Silencer Bracket	161-346-0200	1	10	Heat Guard	161-348-0000	1
4	Button Bolt M6x30	803-206-4030	2	11	Button Bolt M6x20	803-206-4020	1
5	Washer M6x13	812-206-1310	2	12	Washer M6x14	812-106-1401	2

Parts Diagram

*Note
No dB killer is installed.



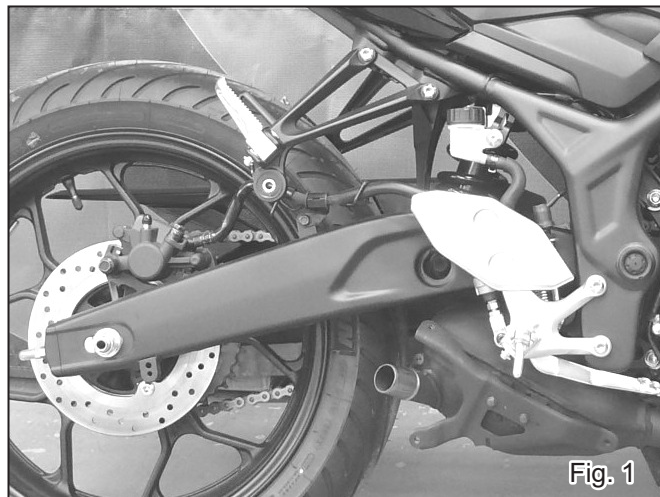
*No. 11 & No. 12 are service parts to cover motorcycle tolerance.

4. Installation steps:

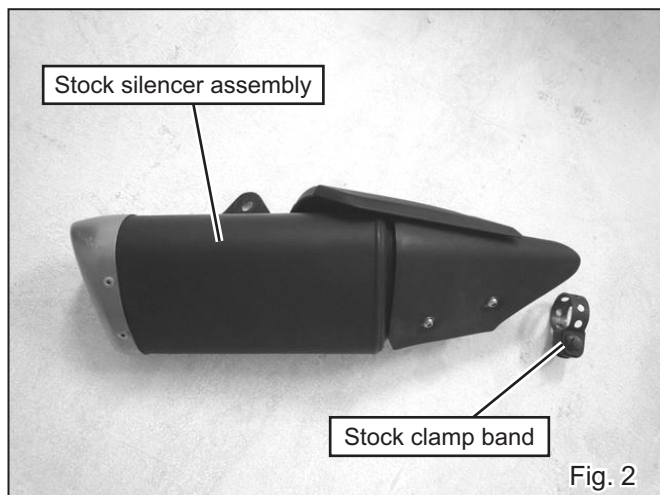
- 1) Check that all the component parts are in hand.
- 2) According to Yamaha Service Manual, remove stock silencer assembly (See Fig. 1).

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

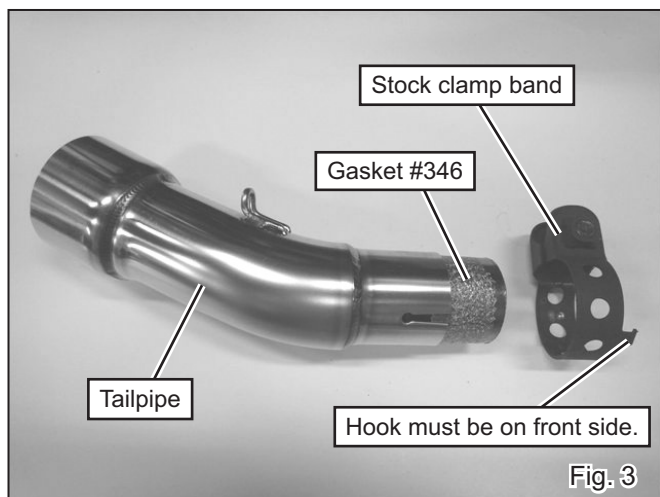
REFERENCE Stock bolt, washer and nut removed from silencer bracket at this stage are reused when mounting Silencer Assy.



- 3) Remove stock clamp band from silencer assembly removed at step 2) (See Fig. 2). Removed clamp band is used when Yoshimura slip-on is mounted.



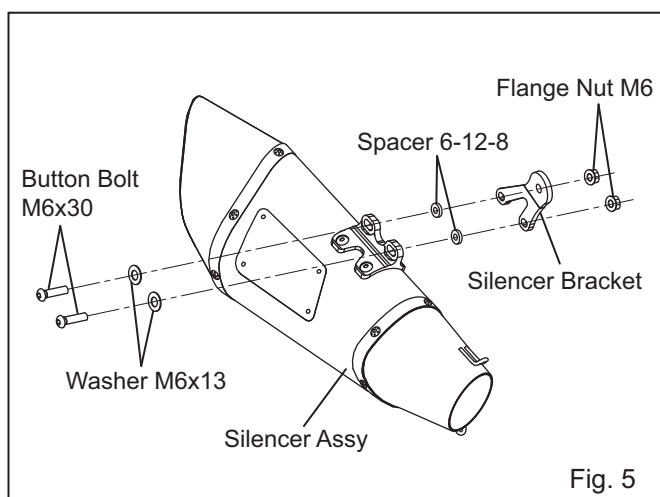
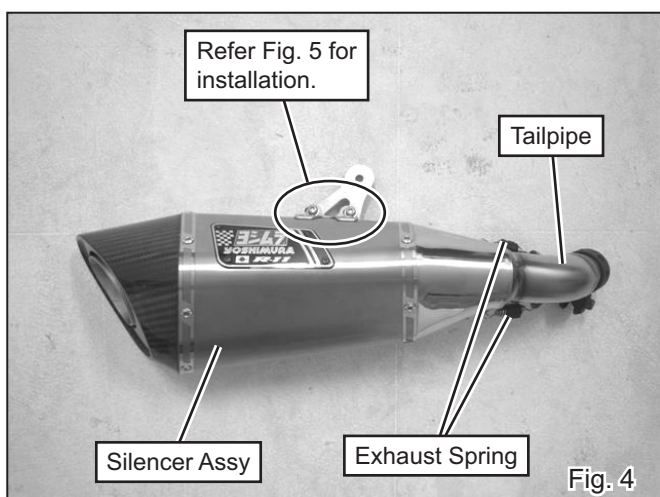
- 4) Insert Gasket #346 into front of Tailpipe and install stock clamp band removed at step 3) (See Fig. 3).



- 5) Attach Silencer Bracket onto Silencer Assy with 2 of each Button Bolt M6x30, Washer M6x13, Spacer 6-12-8 and Flange Nut M6 (See Fig. 4 & 5). Tighten the bolts by hand only at this stage.

- 6) 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.



- 7) Install Silencer Assy and Tailpipe (assembled at Step. 6) to stock tailpipe (See Fig. 6). Tighten the bolt on stock clamp band by hand only at this stage.
- 8) Fix Silencer Assy on passenger footpeg bracket with stock bolt, washer and nut (see Fig. 6 & 7 on next page). Tighten bolt by hand only at this stage.
- 9) Check from back and adjust clearances between Yoshimura slip-on and other components such as swing arm. Tighten and torque clamp band, Button Bolt M6x25 and bolt on stock silencer bracket in the order (See Fig. 6 & 7).

Tightening Torque

Clamp Band	: 10Nm
Button Bolt M6x25	: 10Nm
Bolt on stock silencer bracket	: 23Nm



CAUTION Torque specification must be followed.

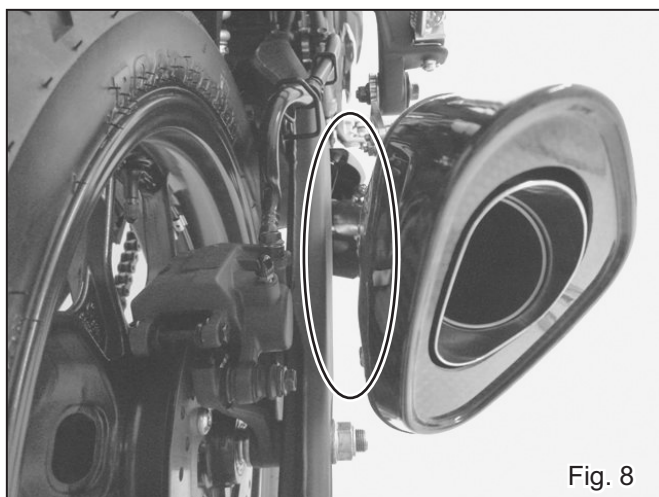


Fig. 8

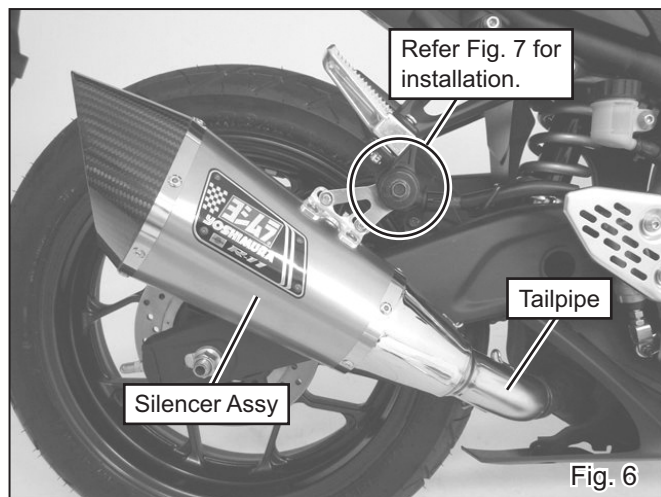


Fig. 6

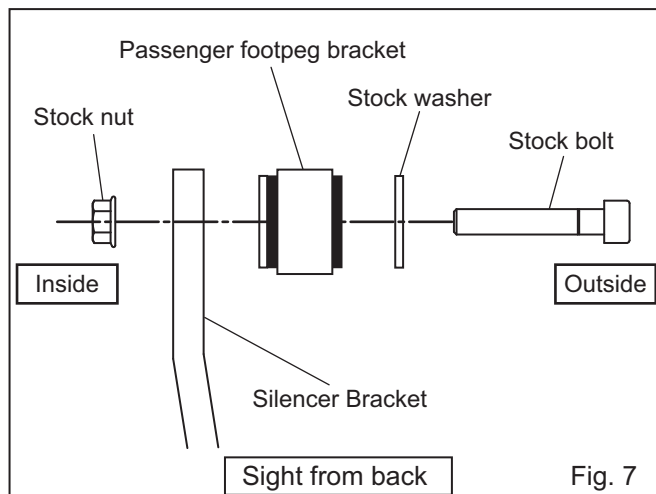


Fig. 7

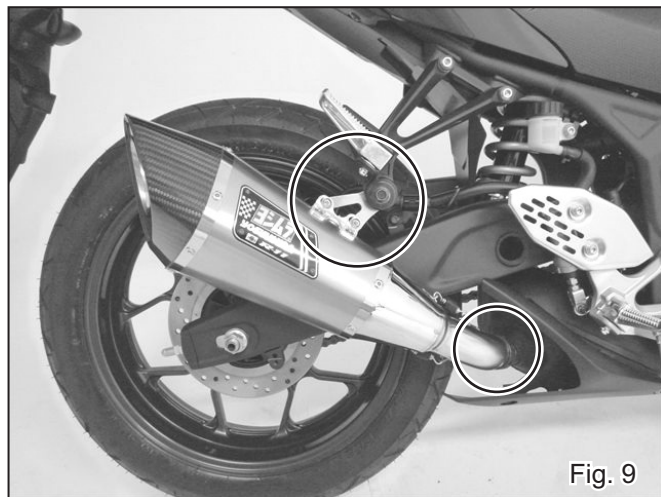


Fig. 9

- 10) Remove fairing under right front footpeg (See Fig. 10).
- 11) Using 2 stock bolts unscrewed at step 10), set Heat Guard inside stock fairing. And, remount fairing on original place with 3 stock bolts. Tighten and torque bolts (See Fig. 12 on next page).

Tightening Torque

Stock bolt : 10Nm



CAUTION Torque specification must be followed.



CAUTION Keep enough clearance between Tailpipe and Heat Guard.

REFERENCE

In case there is no clearance between Heat Guard and stock fairing from the tolerance, replace stock bolt at front end to Button Bolt M6x20 and put 1 or 2 Washer M6x14 (See Fig. 13 on next page).

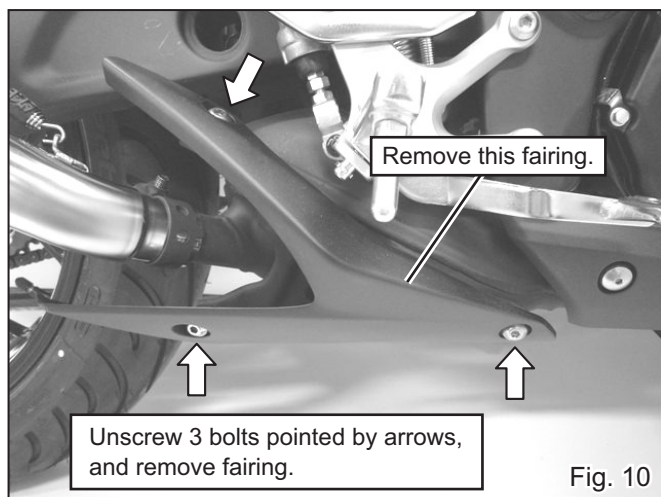


Fig. 10

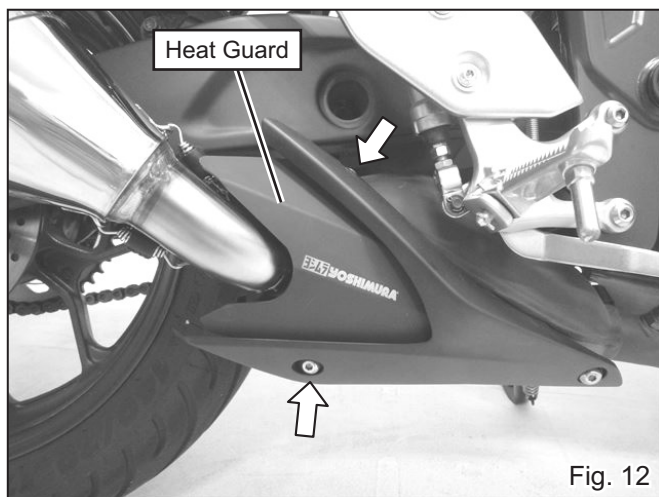


Fig. 12

*In case there is no clearance between Heat Guard and stock fairing from the tolerance.

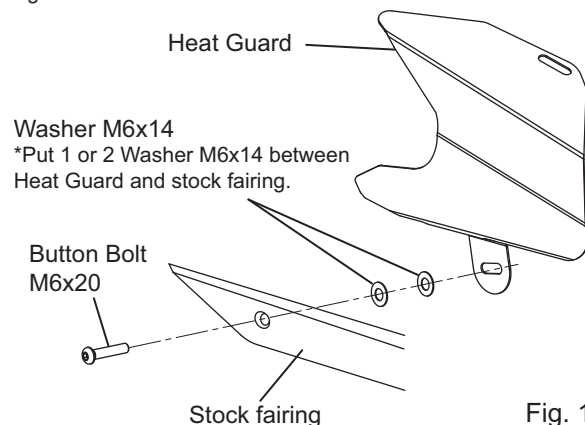


Fig. 13

- 12) Make sure to keep enough clearances between Yoshimura Slip-on and other components such as swing arm. In case there is not enough clearance, loosen bolts on clamp band, Silencer Bracket and Heat Guard, and readjust the position.

- 13) 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 exhaust system 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 or Titanium Blue color may tarnish.

- 14) Warm-up engine, and inspect the exhaust leakage. Tighten all bolts further after engine is cooled down.

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 track-day use or for areas where it is not necessary to use a fully legal exhaust. If it is used for racing or on a chassis dynamometer, any damage or carbon discoloration is not included in warranty.

REFERENCE

After Installation



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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