

## YAMAHA YZF-R25/MT-25 / YZF-R3/MT-03 STREET SPORTS SLIP-ON R-77S CARBON END

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(19-) / YZF-R3/MT-03(18-) Street Sports Slip-On R-77S Single Exit			
Part Number	Metal Magic Sleeve (SMC)	: 180-348-5W20	Cyclone Type	Y348S77C1
	Satin Finish Sleeve (SSFC)	: 180-348-5W30	Main Material	Stainless steel
	Titanium Blue Sleeve (STBC)	: 180-348-5W80B	Weight [STD : 2.7kg]	(SMC) & (SSFC) : 2.1kg (STBC) : 1.9kg

### 2. Applicable Model :

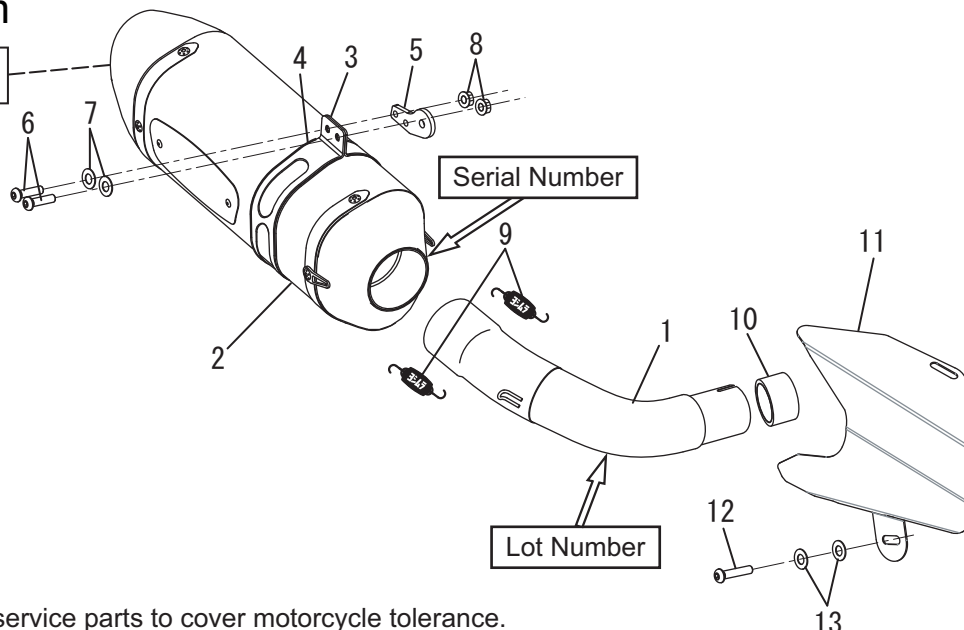
Model	YAMAHA YZF-R25/MT-25(19-) / YZF-R3/MT-03(18-)
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### 3. Contents:

No.	Descriptions	Part No.	Q'ty	No.	Descriptions	Part No.	Q'ty
1	Tailpipe	115-348-5W00	1	7	Washer M6x13	812-206-1310	2
2	Silencer Assy Metal Magic Sleeve	186-40A-5W20	1	8	Flange Nut M6	823-006-1000	2
	Silencer Assy Satin Finish Sleeve	186-40A-5W30		9	Exhaust Spring	118-001-0000	2
	Silencer Assy Titanium Blue Sleeve	186-40A-5W80B		10	Gasket #346	129-346-3000	1
3	Silencer Band	162-40R-G500	1	11	Heat Guard	161-348-0000	1
4	Silencer Band Rubber	896-016-0835	1	12	Button Bolt M6x20	803-206-4020	1
5	Silencer Bracket	161-348-0200	1	13	Washer M6x14	812-106-1401	2
6	Button Bolt M6x15	803-206-4015	2				

### Parts Diagram

\*Note  
No dB killer is installed.



\*No. 12 & No. 13 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.



Fig. 1

- 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.

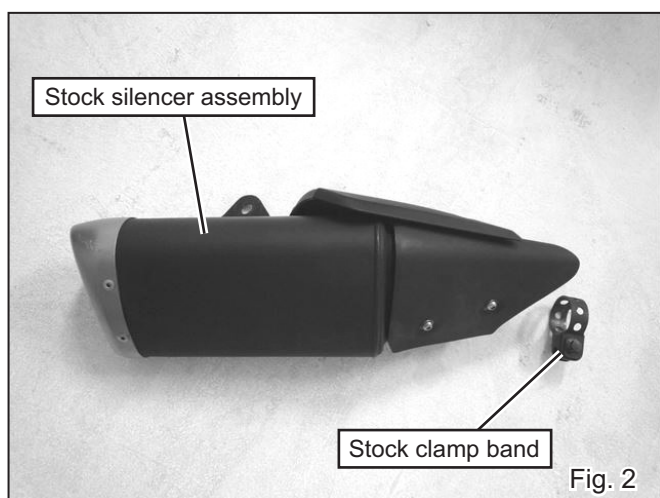


Fig. 2

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

- 5) 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.

- 6) Place Silencer Band Rubber inside Silencer Band, and put the Silencer Band 55mm apart from front edge of Silencer Assy. Then, mount silencer bracket with 2 pairs of Button Bolt M6x15, Washer M6x13 and Flange Nut M6 (See Fig. 4 & 5 on next page). Tighten bolts by hand only at this stage.

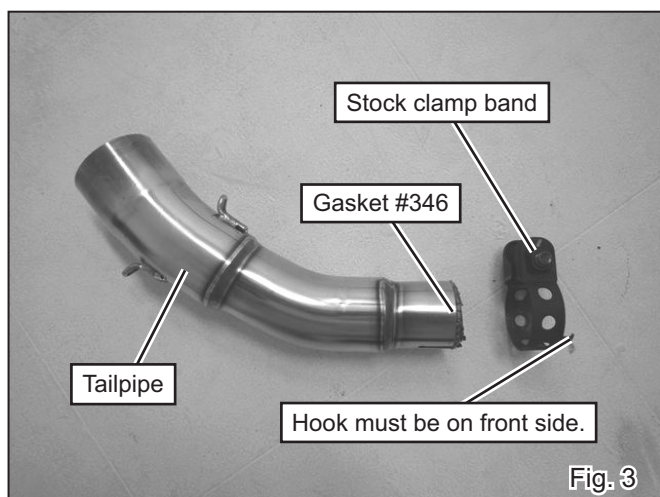
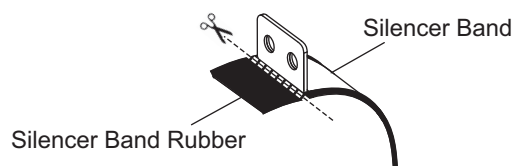


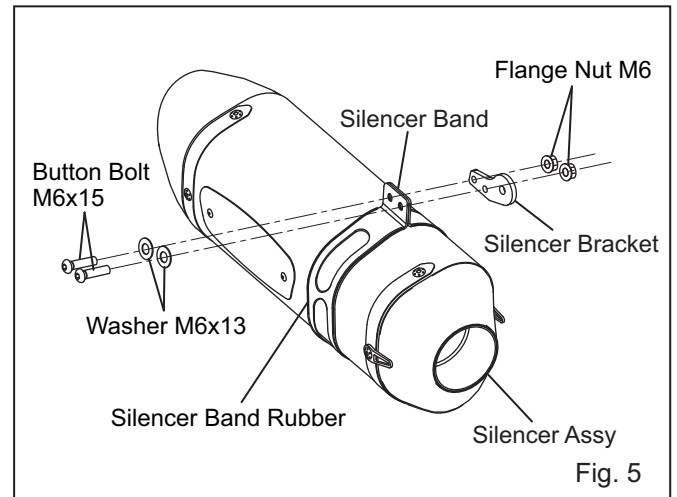
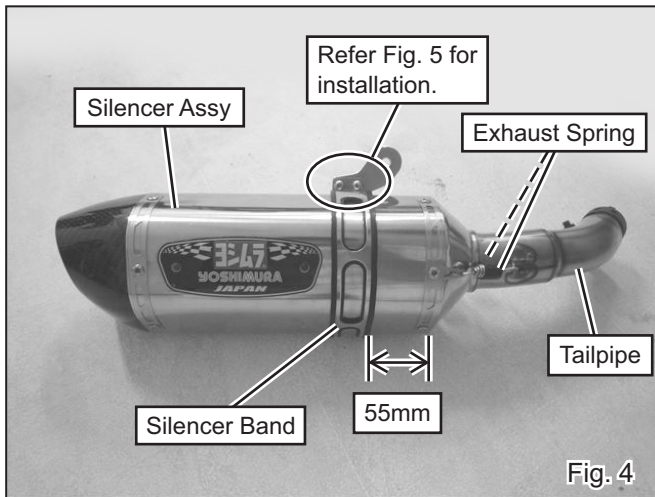
Fig. 3

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



**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 and there is no opening between them. If neglected, it may cause deformation of silencer sleeve.

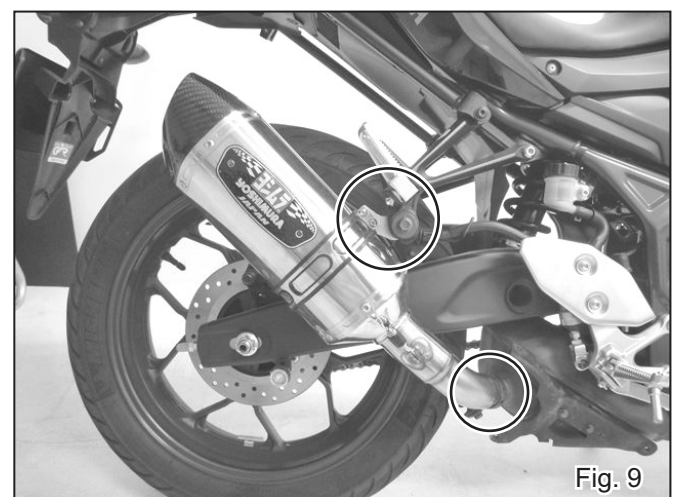
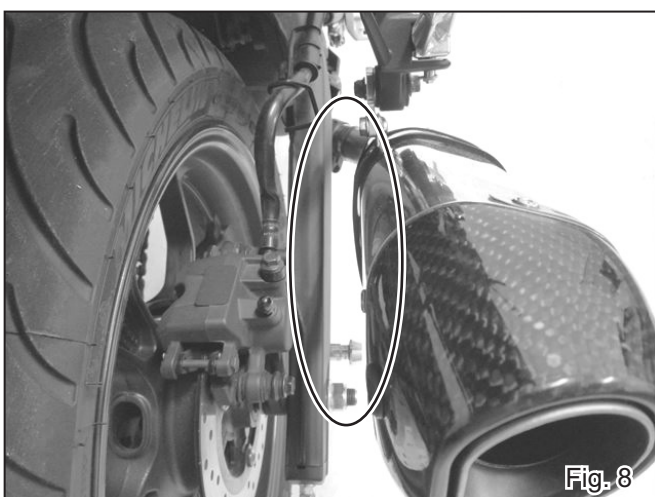
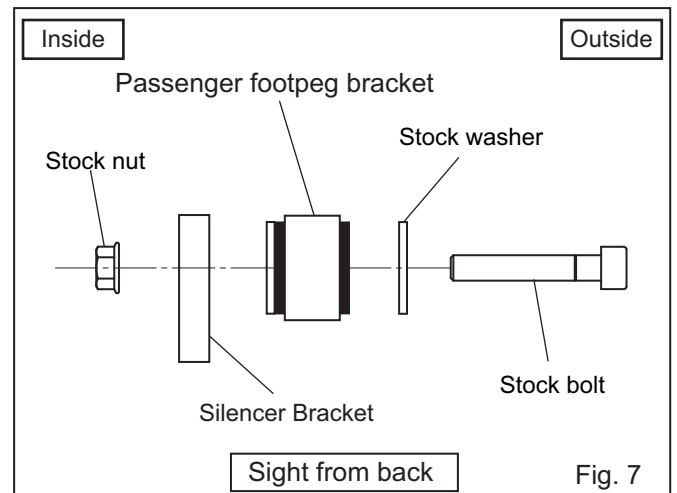
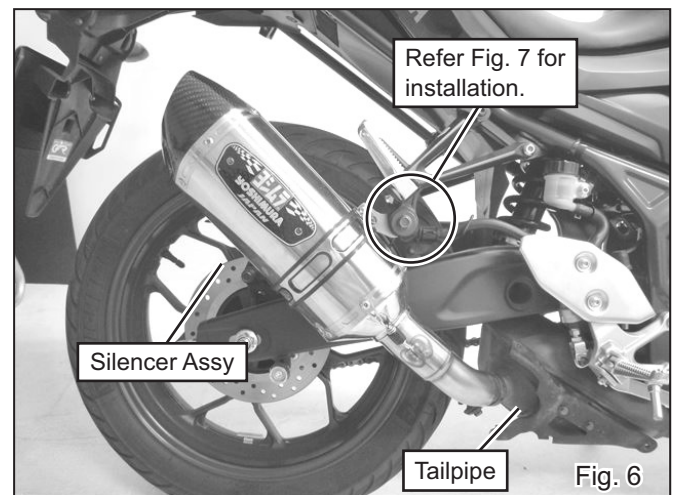


- 7) Install Silencer Assy and Tailpipe (assembled at Step. 6) to stock tailpipe (See Fig. 6). Tighten the bolt on stock clamp band by hand only at this stage.
- 8) Fix Silencer Assy on passenger footpeg bracket with stock bolt, washer and nut (see Fig. 6 & 7). Tighten bolt by hand only at this stage.
- 9) Check from back and adjust cleaners between Yoshimura slip-on and other components such as swing arm. Tighten and torque clamp band, Button Bolt M6x15 and bolt on stock silencer bracket in the order (See Fig. 10 & 11 on next page).

#### Tightening Torque

Clamp Band	: 10Nm
Button Bolt M6x15	: 10Nm
Bolt on stock silencer bracket	: 23Nm

**CAUTION** Torque specification must be followed.





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. 11).

**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. 12).

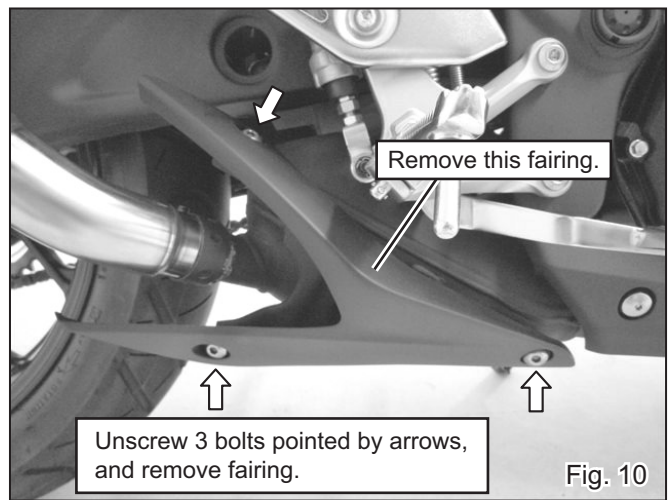


Fig. 10

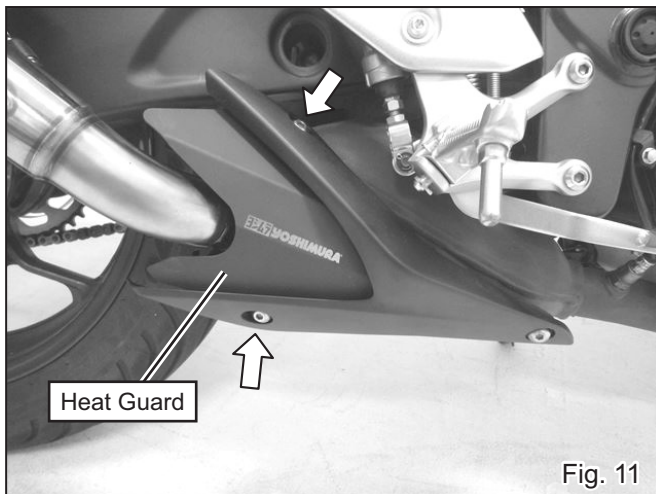


Fig. 11

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

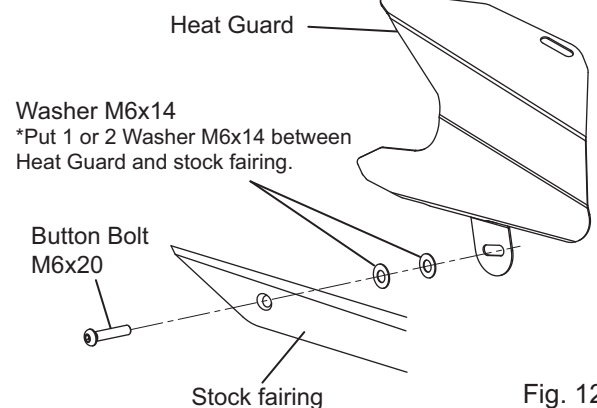


Fig. 12

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.

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.

Yoshimura Japan Co., Ltd.

6748 Nakatsu, Aikawa, Aiko, Kanagawa 243-0303 Japan

Web site: <http://www.yoshimura-jp.com> E-Mail: [yj-world@yoshimura-jp.com](mailto:yj-world@yoshimura-jp.com)