

SUZUKI GSX1300R HAYABUSA K8- STREET SPORTS SLIP-ON R-77J STAINLESS END / CARBON END

Be sure to read the instruction carefully before starting the work. It is necessary to follow the contents for installing the Yoshimura Slip-On.

1. Product Information :

Description	Suzuki GSX1300R Hayabusa K8- Street Sports Slip-on R-77J Stainless End/Carbon End	Part Number (Stainless End)	Stainless Sleeve ; 170-509-5V50 Metal Magic Sleeve ; 170-509-5V20 Titanium Sleeve ; 170-509-5V80
Cyclone Type	SSR509S77C1	Part number (Carbon End)	Stainless Sleeve ; 170-509-5W50 Metal Magic Sleeve ; 170-509-5W20 Titanium Sleeve ; 170-509-5W80
Main Material	Stainless Steel		
Weight [STD : 14.5kg]	Stainless End / (SSS) & (SMS) : 6.5kg, (STS) : 6.3kg Carbon End / (SSC) & (SMC) : 6.3kg, (STC) : 6.1kg		

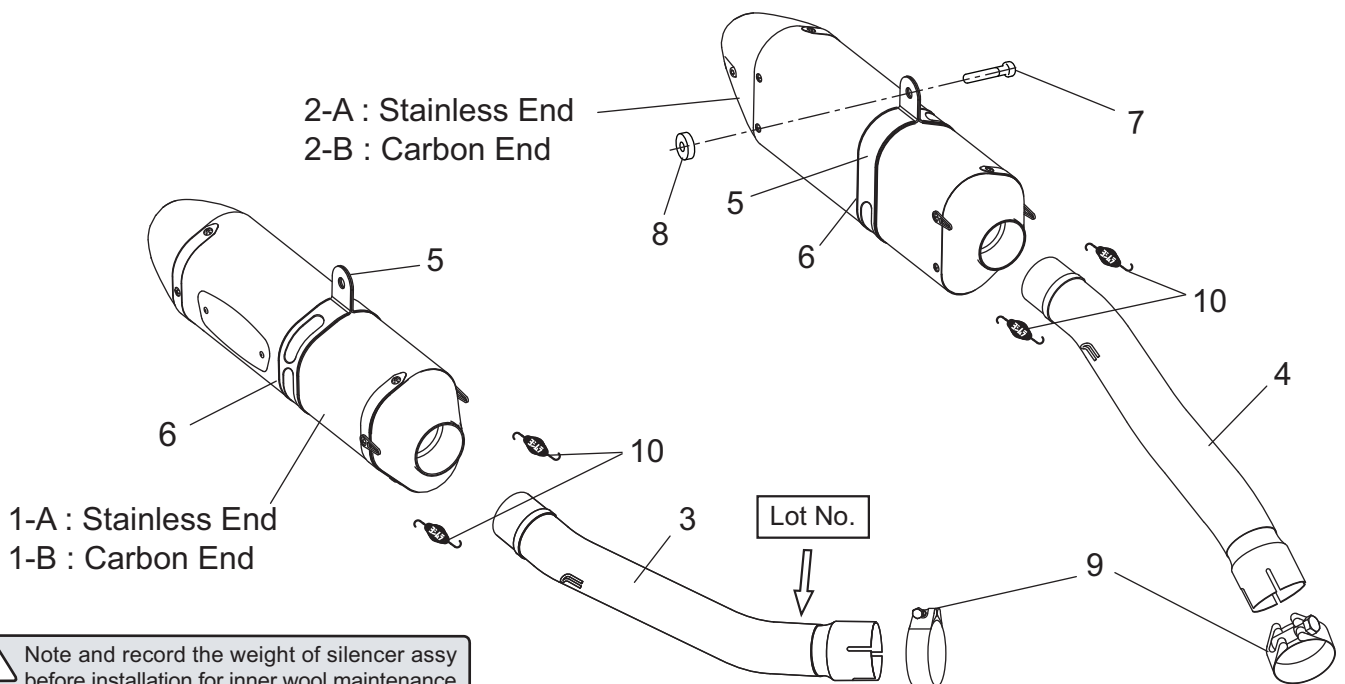
2. Contents:

No.	Descriptions	Part No.	Q'ty	No.	Descriptions	Part No.	Q'ty
1-A	Silencer Assy, Stainless Sleeve Right	1A6-571-5V51	1	3	Tailpipe, Right	115-509-5V00	1
	Silencer Assy, Metal Magic Sleeve Right	1A6-571-5V21		4	Tailpipe, Left	115-509-5V0A	1
	Silencer Assy, Titanium Sleeve Right	1A6-571-5V81		5	Silencer Band	162-CAX-1426	2
1-B	Silencer Assy, Stainless Sleeve Right	1A6-571-5W51	1	6	Silencer Band Rubber	896-016-0835	2
	Silencer Assy, Metal Magic Sleeve Right	1A6-571-5W21		7	Cap Bolt M8x55	800-208-5055	1
	Silencer Assy, Titanium Sleeve Right	1A6-571-5W81		8	Spacer 8-30-10	850-008-3010	1
2-A	Silencer Assy, Stainless Sleeve Left	1A6-571-5V5A	1	9	Clamp Band 47-51	162-777-4751	2
	Silencer Assy, Metal Magic Sleeve Left	1A6-571-5V2A		10	Exhaust Spring	118-001-0000	4
	Silencer Assy, Titanium Sleeve Left	1A6-571-5V8A					
2-B	Silencer Assy, Stainless Sleeve Left	1A6-571-5W5A	1				
	Silencer Assy, Metal Magic Sleeve Left	1A6-571-5W2A					
	Silencer Assy, Titanium Sleeve Left	1A6-571-5W8A					

Parts Diagram



CAUTION Since this Street Sports Slip-on excludes dB killers (SD#80, P/N 138-138-3580) from the EEC approved slip-on, the EEC Approval is not valid.



3. Installation Steps:

- ! CAUTION** Before beginning installation, let motorcycle cool down.
- ! CAUTION** Be sure not to damage each parts during installation.
- ! CAUTION** Torque specification must be followed. If neglected, it may cause damage on Yoshimura Slip-on or motorcycle.
- ! CAUTION** Metal Magic sleeve is coating painted silencer sleeve. Handle with care not to be hit or scratched by surroundings as the coating may be come off. When cleaning silencers, use soft cloth and do not use metal polish or parts cleaner.

- 1) Check that all components are in hand.
- 2) According to the Suzuki Service Manual, remove stock silencers and gaskets from stock exhaust pipes.

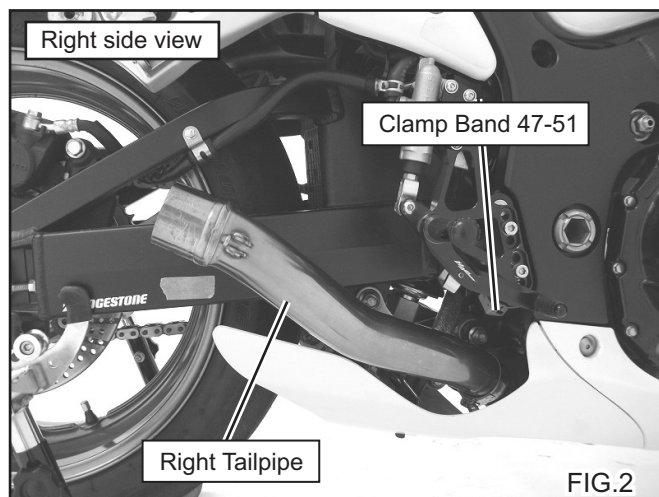
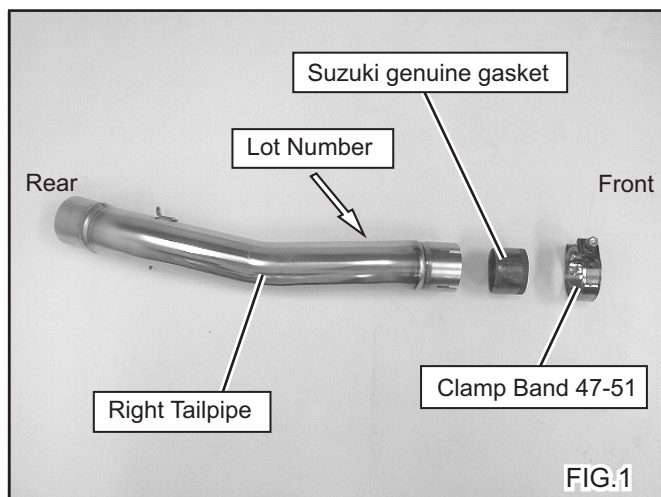
! CAUTION When removing silencer assys, be careful not to damage frame, swing arm or other components.

REFERENCE Stock bolt, washer and 2 nuts removed at this stage are reused when mounting Yoshimura slip-on.

- 3) Insert Suzuki genuine gasket in Right Tailpipe and mount Clamp Band 47-51 on it. Then, mount the Tailpipe on right stock exhaust pipe (See Fig. 1 & 2). Tighten the Clamp Band 47-51 by hand only at this stage.

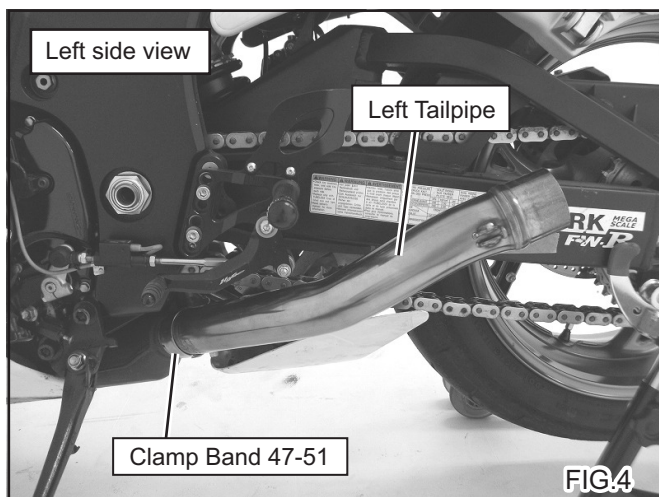
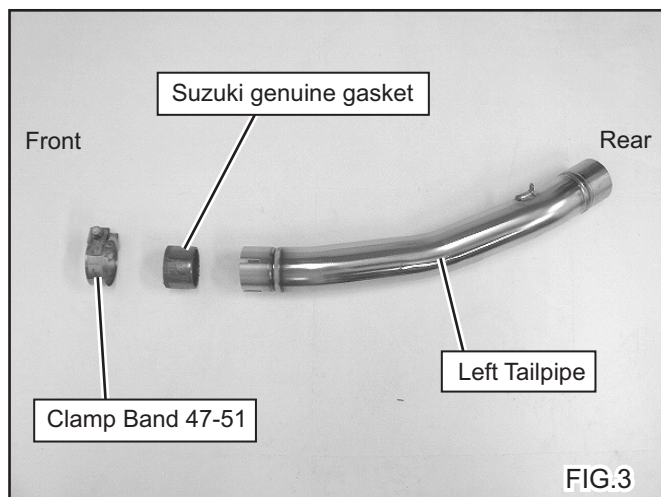
REFERENCE Use new SUZUKI genuine exhaust gasket.

REFERENCE Only Right Tailpipe is marked with Lot Number.



- 4) Insert Suzuki genuine gasket in Left Tailpipe and mount Clamp Band 47-51 on it. Then, mount the Tailpipe on left stock exhaust pipe (See Fig. 3 & 4). Tighten the Clamp Band 47-51 by hand only at this stage.

REFERENCE Use new SUZUKI genuine exhaust gasket.



- 5) Put Right Silencer Assy on Right Tailpipe And, install 2 Exhaust Springs on each spring hook using installing tool (See Fig. 5).

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

- 6) Mount Silencer Band that has placed Silencer Band Rubber inside to Right Silencer Assy. Then, fix the silencer band to stock silencer bracket at right side passenger foot peg with stock bolt, washer and flange nut (See Fig. 6 & 7). Tighten the stock bolt by hand only at this stage.

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

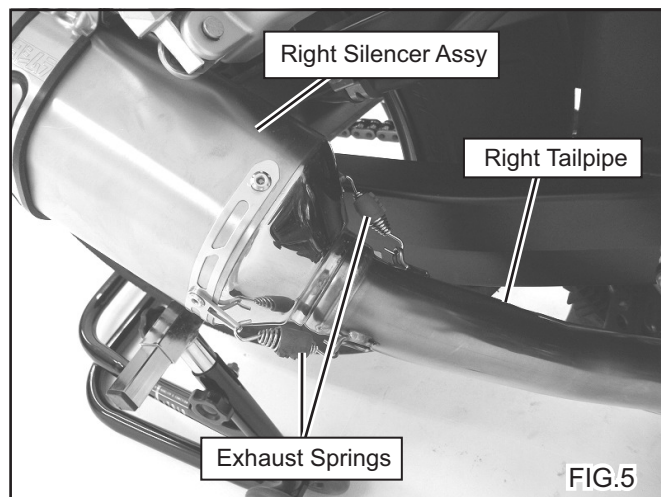


FIG.5

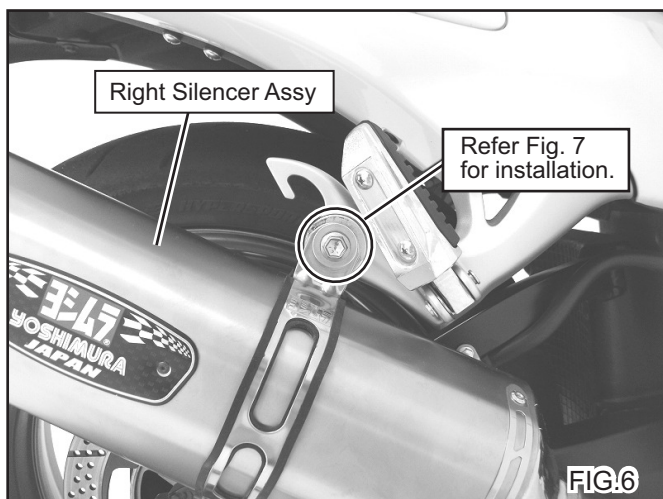


FIG.6

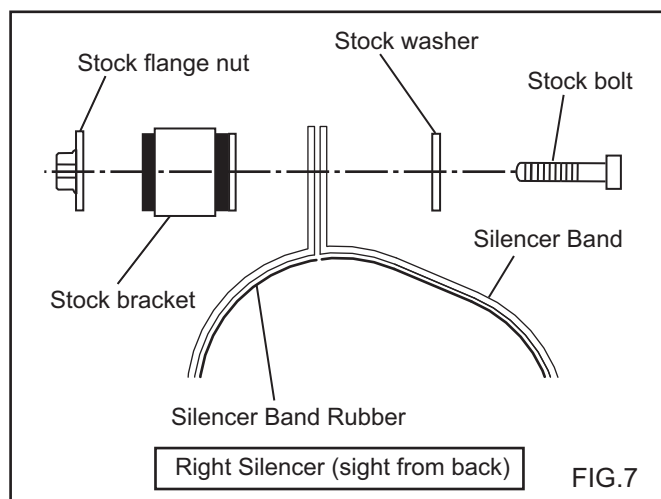


FIG.7

- 7) Put Left Silencer Assy on Left Tailpipe. And, install 2 Exhaust Springs on each spring hook using installing tool as same procedure as step 5) (See Fig. 8).

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

- 8) Mount Silencer Band that has placed Silencer Band Rubber inside to Left Silencer Assy. And then, fix the silencer band to stock silencer bracket at left side passenger foot peg with Cap Bolt M8x55, Spacer 8-30-10, stock washer and flange nut (See Fig. 9 & 10). Tighten the bolt by hand only at this stage.

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

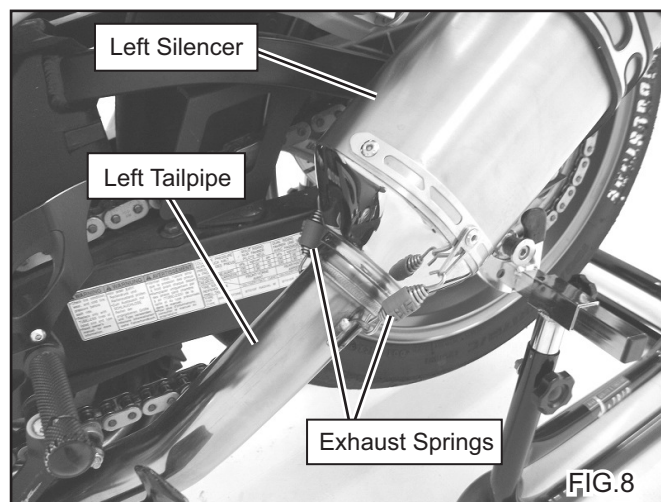


FIG.8

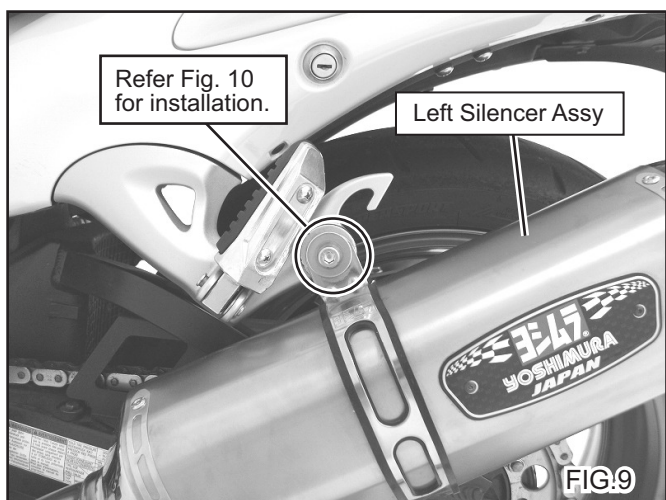


FIG.9

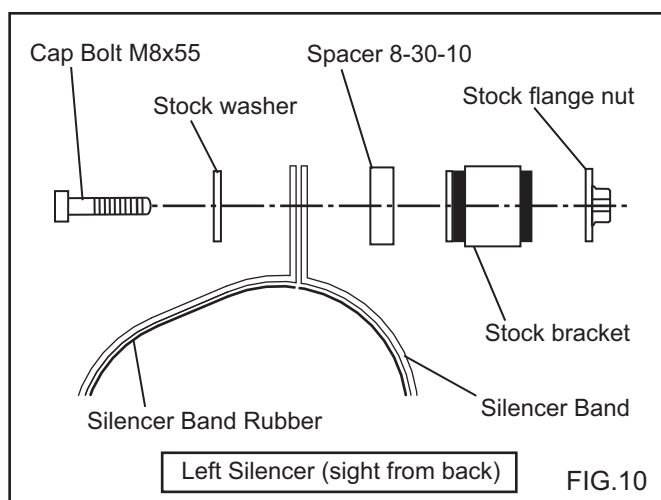


FIG.10

- 9) Check from back, and adjust the position of both Silencer Assys evenly. Make sure to keep enough clearance between Yoshimura Slip-on and other components such as side stand, swing arm and chain. In case there is no clearance, loosen bolts and readjust the position of exhaust pipes. Tighten and torque the bolts at each Clamp Band 47-51 installed at step 3) & 4) (See Fig. 11).

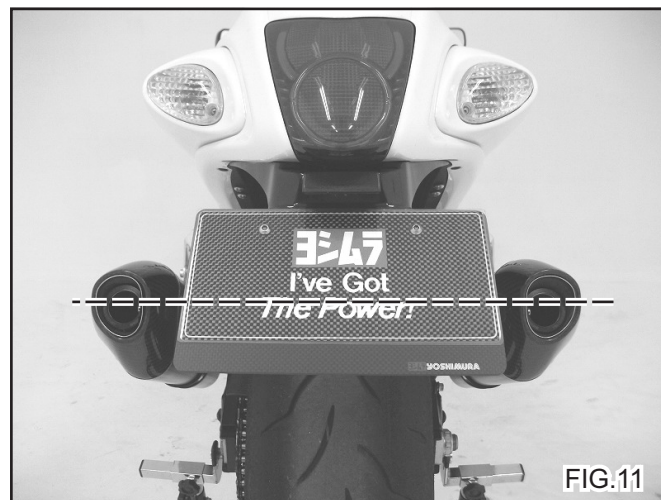
Tightening Torque Clamp Band 47-51 : 10 Nm

CAUTION Torque specification must be followed.

- 10) Tighten and torque stock bolt and Cap Bolt M8x55 hand-tightened on silencer brackets at step 6) & 8).

Tightening Torque Bolt at Silencer Bracket : 23 Nm

CAUTION Torque specification must be followed.



- 11) It is recommended whole slip-on to be wiped down with dish soap to remove oil and fingerprints. This will help preventing from tarnishing of finish after slip-on is heated up.

CAUTION When cleaning silencers, 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.

- 12) Warm-up engine, and inspect exhaust leaking. If "after fire" sounds severely, seal gaps of joint between pipes with silicone gasket etc.

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

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

CAUTION

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CAUTION

Metal Magic sleeve is coating painted silencer sleeve. Handle with care not to be hit or scratched by surroundings as the coating may be come off. When cleaning silencers, use soft cloth and do not use metal polish or parts cleaner.

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.

After Installation



- 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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