

HONDA MONKEY125 TIS FULL SYSTEM R-77S TYPE DOWN

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** 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	HONDA Monkey125 TIS Full System R-77S Type Down			
Part Number	Stainless Sleeve (SSC)	: 1T0A-400-5150	Cyclone Type	H400SCI11
	Metal Magic Sleeve (SMC)	: 1T0A-400-5120	Main Material	Stainless steel
	Titanium Sleeve (STC)	: 1T0A-400-5180	Weight [STD : 5.0kg]	(SSC) & (SMC) : 2.8kg
	Titanium Blue Sleeve (STBC)	: 1T0A-400-5180B		(STC) & (STB) : 2.6kg

2. Applicable Model :

Model	Monkey125
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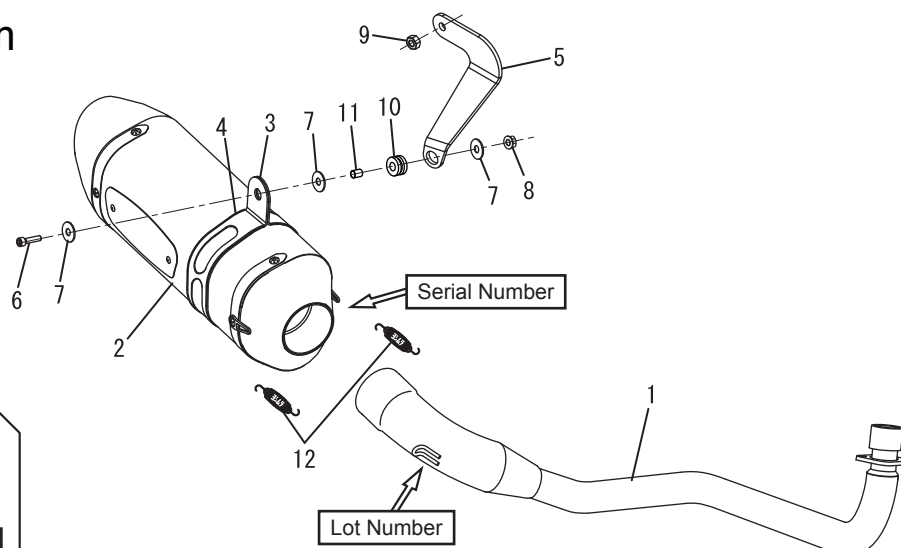
3. Contents:

No.	Descriptions	Part No.	Q'ty	No.	Descriptions	Part No.	Q'ty
1	Exhaust Pipe	181-400-5U00	1	7	Washer M8x26	812-108-2600	3
2	Silencer Assy, SSC	1T6-400-5150	1	8	Flange Nut M8	823-008-1250	1
	Silencer Assy, SMC	1T6-400-5120		9	U-Nut M10	820-010-1251	1
	Silencer Assy, STC	1T6-400-5180		10	Grommet Rubber	553-565-0000	1
	Silencer Assy, STBC	1T6-400-5180B		11	Grommet Spacer	850-208-1212	1
	Silencer Band	162-41R-G501		12	Exhaust Spring	118-001-2000	2
4	Silencer Band Rubber	896-016-0835	1	※	Spring Puller Tool	100-000-0000	1
5	Silencer Bracket	161-400-0220	1				
6	Cap Bolt M8x30	800-208-5030	1				

4. Optional Part :

Description	Part No.
Side Cover	516-400-1100

Parts Diagram



5. Installation steps:

- 1) Check that all the component parts are in hand.
- 2) According to HONDA service manual, remove stock exhaust system (See Fig. 1).

CAUTION When removing stock exhaust system, be careful not to damage frame or other components.

REFERENCE Stock nuts and bolt removed at this stage are reused when mounting Yoshimura product.



Fig. 1

- 3) Attach Grommet Rubber and Grommet Spacer to Silencer Bracket (See Fig. 2). Then, Remove stock nut and washers on RH upper rear suspension mount, and attach Silencer Bracket with U-Nut M10 and stock washer (See Fig. 2 & 3). Tighten the nut by hand only at this stage.

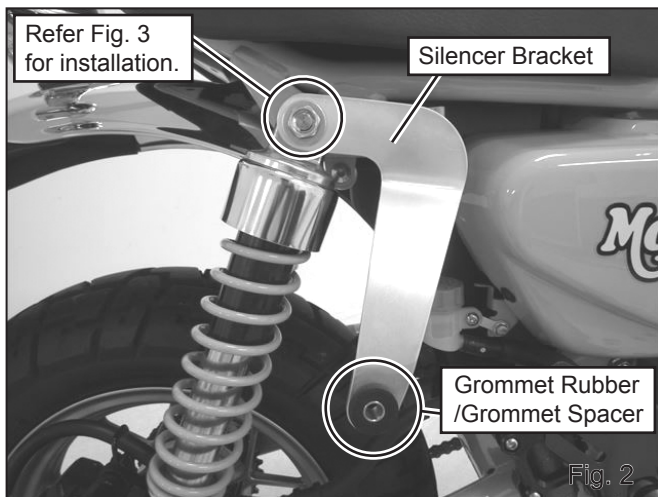


Fig. 2

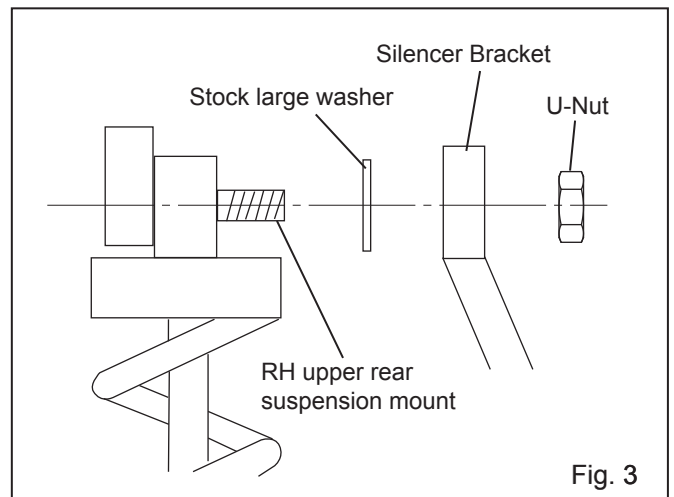


Fig. 3

- 4) Replace stock gasket at exhaust port of engine with new one. Then, mount Exhaust Pipe with stock nuts (See Fig. 4 & 5). Tighten nuts by hand only at this stage.

CAUTION Use Honda genuine new exhaust gasket.

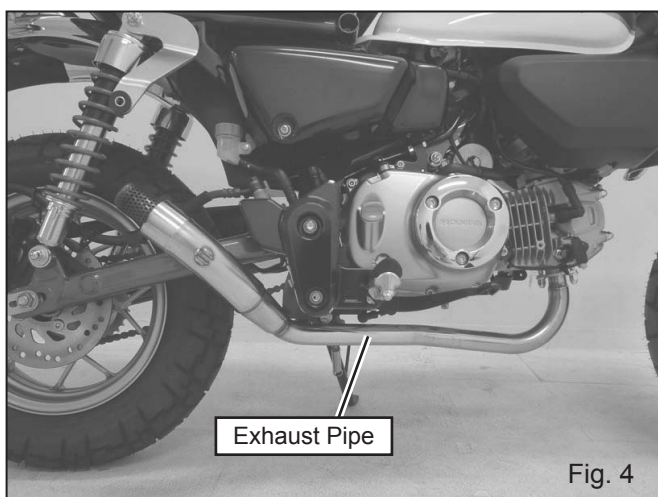


Fig. 4

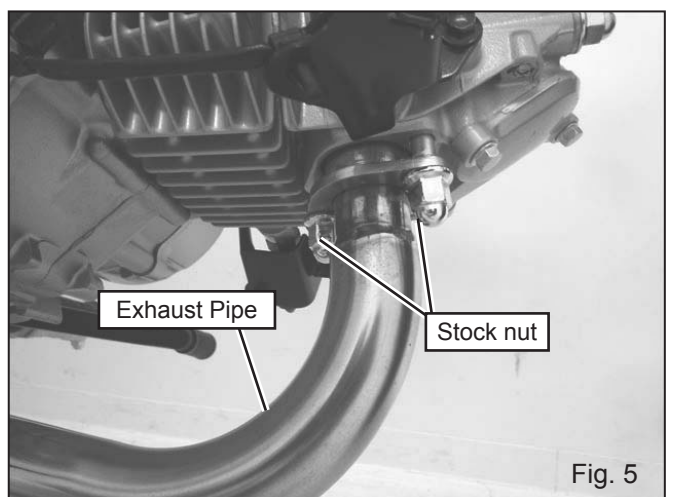


Fig. 5

- 5) Install Silencer Assy to Exhaust Pipe. Then, fix them with 2 of Exhaust Spring (See Fig. 6).

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

- 6) Place Silencer Band Rubber into Silencer Band and attach Silencer Band on Silencer Assy. Then, fix Silencer Band to Silencer Bracket with Cap Bolt M8 x 30, 3-Washer M8 x 26 and Flange Nut M8 (See Fig. 7 & 8)
Tighten the nut by hand only at this stage.

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.

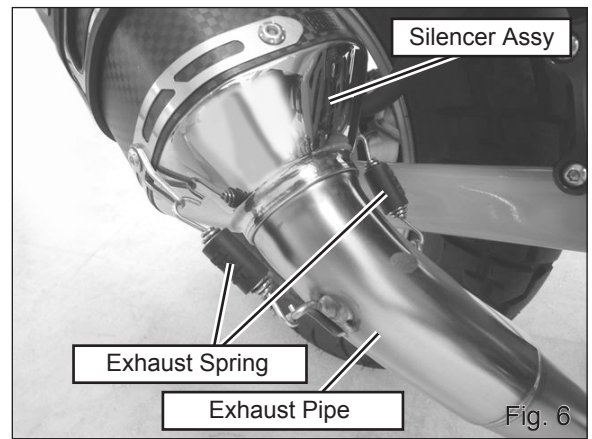


Fig. 6

REFERENCE

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

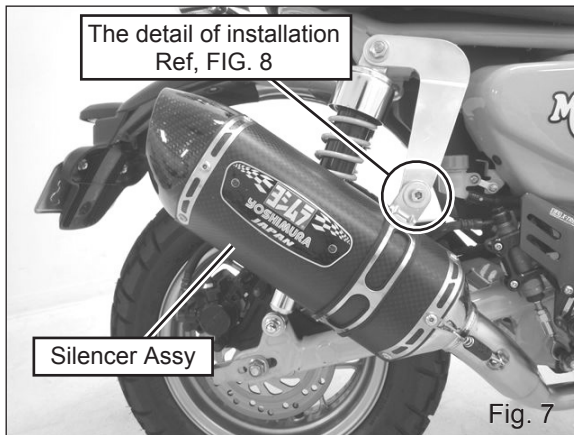
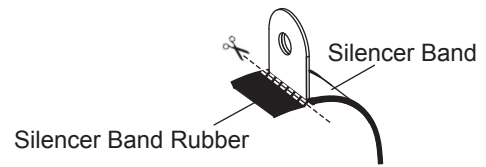
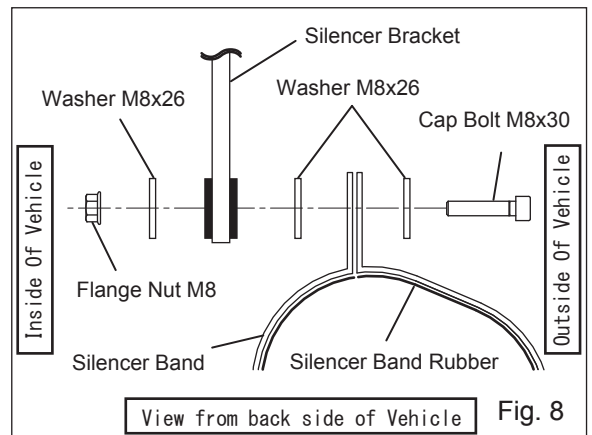


Fig. 7



View from back side of Vehicle Fig. 8

- 7) Check that there are proper clearances between Yohimura Exhaust System and other components, and adjust the position and angle of Silencer Assy. Then, tighten and torque stock nuts on flange, Cap Bolt M8x30 and U-Nut M10 on Silencer Bracket in order (See Fig. 9 & 10)

Tightening Torque

Stock nut at exhaust port	: 10 Nm
Cap Bolt M8x30	: 23 Nm
U-Nut M10 at Silencer Bracket	: 28 Nm

CAUTION Torque specification must be followed.

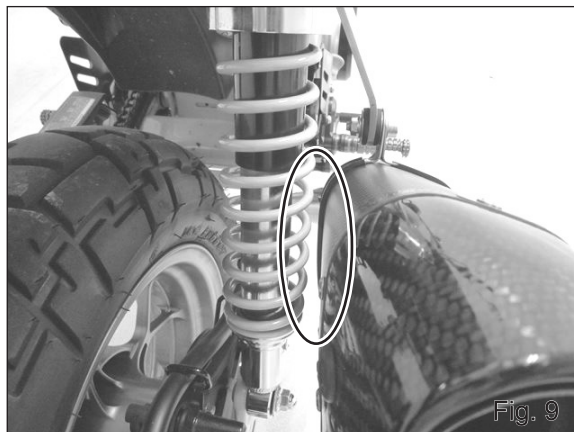


Fig. 9

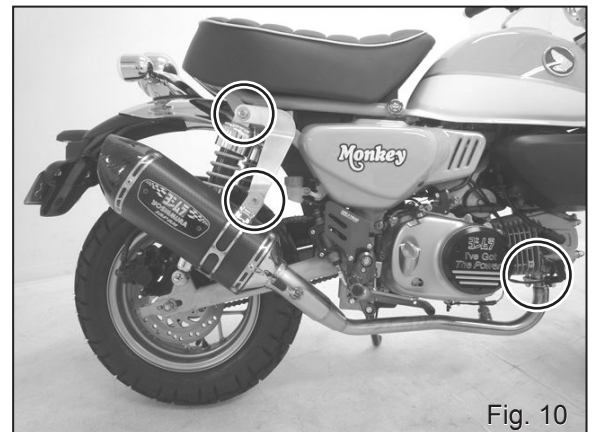


Fig. 10

- 8) Make sure there are proper clearances between Yoshimura exhaust system and other components. In case there is not enough clearance, loosen bolts and nuts then readjust the position of Yoshimura exhaust system.
- 9) It is recommended that whole exhaust to be wiped down with dish soap to remove oil and fingerprints. This will prevent from tarnishing of finish after exhaust system heats up.
- 10) Warm-up engine, and inspect exhaust leaking. If "after fire" sounds severely, seal gaps of joint between pipes with heat resistant silicone gasket etc. Then, tighten all bolts and nuts further after engine cools down.

CAUTION When cleaning silencer, use soft cloth with dish soap. Do not use metal polish or parts cleaner. If neglected, Titanium Blue color may tarnish.

CAUTION Before beginning the work, let motorcycle cool down.

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



Side cover is not included in this set.

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

Yoshimura Asia 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 Asia 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 Asia Co., Ltd.

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