

HONDA SUPER CUB C125 STREET SPORTS FULL SYSTEM GP-MAGNUM

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** 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 Super Cub C125 Street Sports Full System GP-MAGNUM	Cyclone Type	H44GSCI12
Part Number	Satin Finish Sleeve (SSF) : 180A-44G-5U30	Main Material	Stainless steel
	Stainless Sleeve (SS) : 180A-44G-5U50	Weight [STD : 3.9kg]	(SSF) & (SS) : 3.0kg
	Titanium Blue Sleeve (STB) : 180A-44G-5U80B		(STB) : 2.8kg
	Carbon Sleeve (SC) : 180A-44G-5U90		(SC) : 2.7kg

2. Applicable Model :

Model	HONDA Super Cub C125(18-24)
-------	-----------------------------

3. Contents:

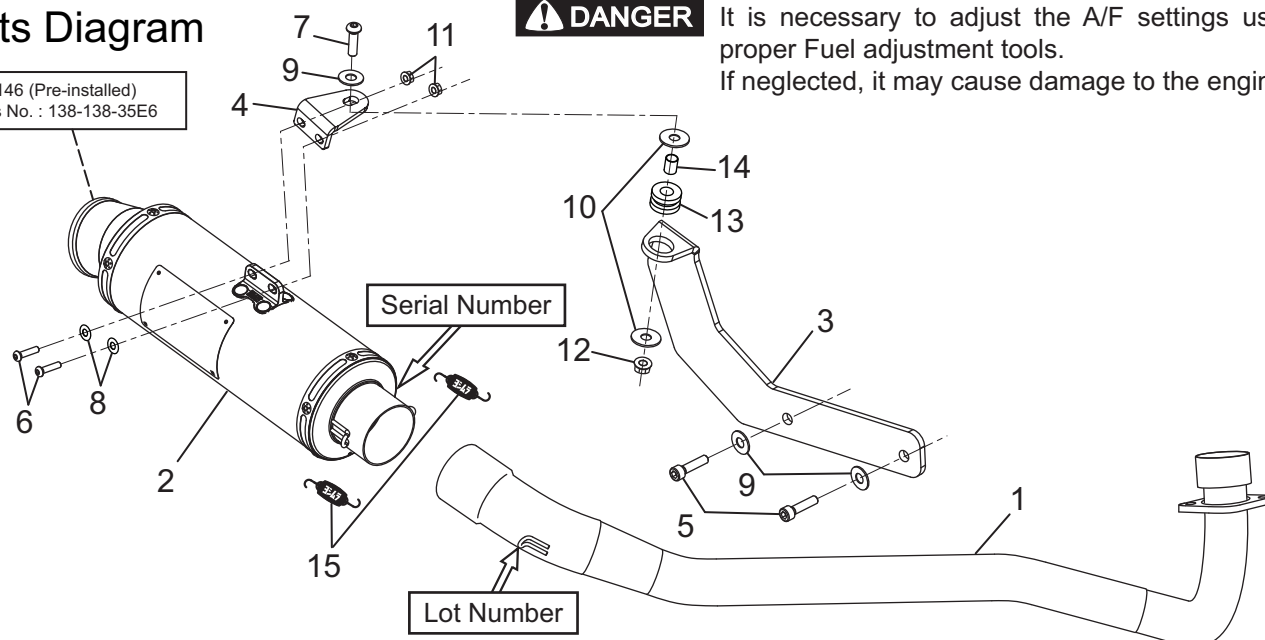
No.	Descriptions	Part No.	Q'ty	No.	Descriptions	Part No.	Q'ty
1	Exhaust Pipe	181-44G-5U00	1	7	Button Bolt M8x30	803-208-5030	1
2	Silencer Assy Satin Finish Sleeve	186-40F-5U30	1	8	Washer M6x13	812-206-1310	2
	Silencer Assy Stainless Sleeve	186-40F-5U50		9	Washer M8x20	812-108-2000	3
	Silencer Assy Titanium Blue Sleeve	186-40F-5U80B		10	Washer M8x26	812-108-2600	2
	Silencer Assy Carbon Sleeve	186-40F-5U90		11	Flange Nut M6	823-006-1000	2
3	Silencer Bracket #1	161-40F-0300	1	12	Flange Nut M8	823-008-1250	1
4	Silencer Bracket #2	161-44G-0300	1	13	Grommet Rubber	553-565-0000	1
5	Cap Bolt M8x20	800-208-5020	2	14	Grommet Spacer	850-208-1212	1
6	Button Bolt M6x20	803-206-4020	2	15	Exhaust Spring	118-001-2000	2

Parts Diagram



It is necessary to adjust the A/F settings using proper Fuel adjustment tools.
If neglected, it may cause damage to the engine.

SD#146 (Pre-installed)
Parts No. : 138-138-35E6



4. Installation steps:

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

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

REFERENCE Stock nuts removed at this stage are reused when mounting Yoshimura exhaust system.

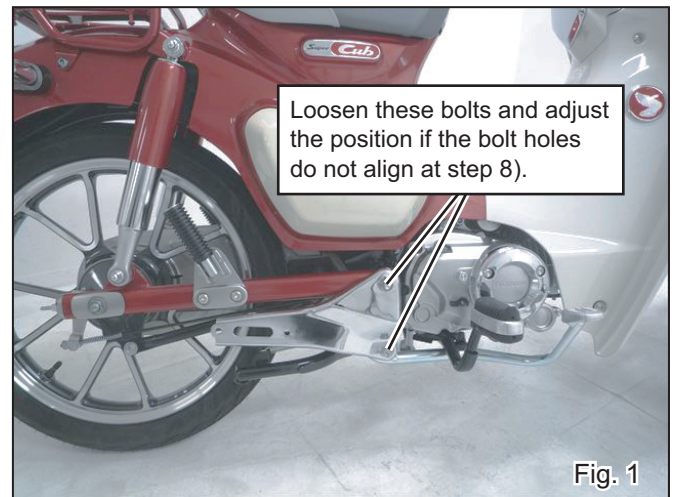


Fig. 1

- 3) Install Grommet Rubber and Grommet Spacer on Silencer Bracket #1. (See Fig 2)

- 4) Mount Silencer Bracket #1 on the vehicle with 2 of each Cap Bolt M8x20, Washer M8x20 and stock nut. (See Fig 2 & 3) Tighten and torque 2 of Cap Bolt M8x20.

Tightening Torque Cap Bolt M8x20 : 23Nm

CAUTION Torque specification must be followed.

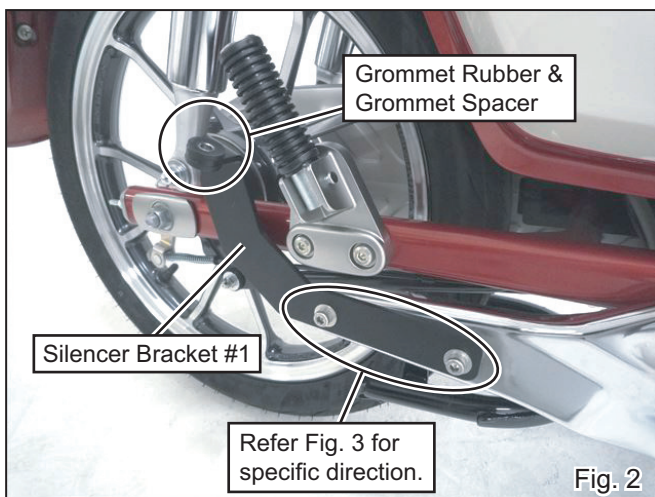


Fig. 2

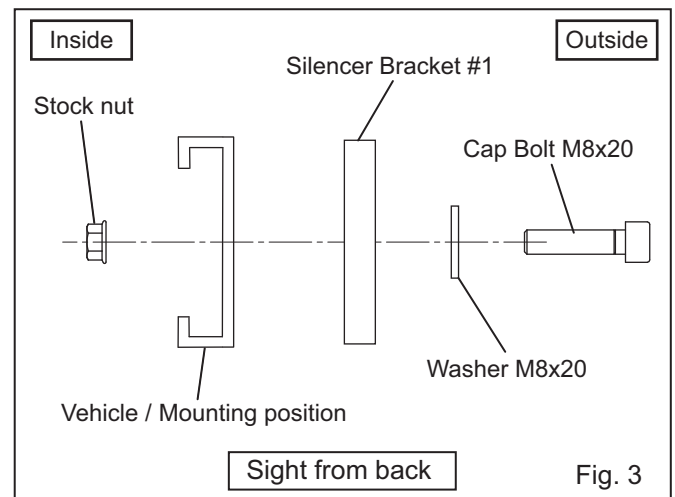


Fig. 3

- 5) Mount Silencer Bracket #2 on Silencer Assy with 2 of each Button Bolt M6x20, Washer M6x13 and Flange Nut M6. (See Fig. 4) Tighten bolts by hand only at this stage.

- 6) Replace stock gasket at exhaust port of engine with new one. Then, mount Exhaust Pipe at the exhaust port with stock nuts. Tighten nuts by hand only at this stage. (See Fig. 5 & 6 on next page)

CAUTION Use Honda genuine new exhaust gasket.

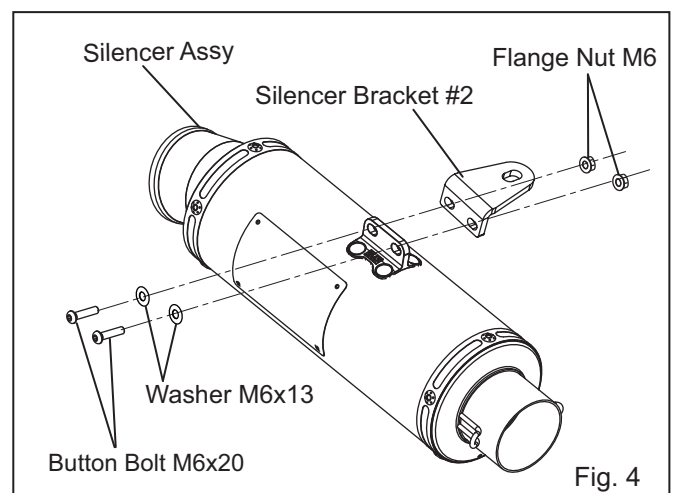
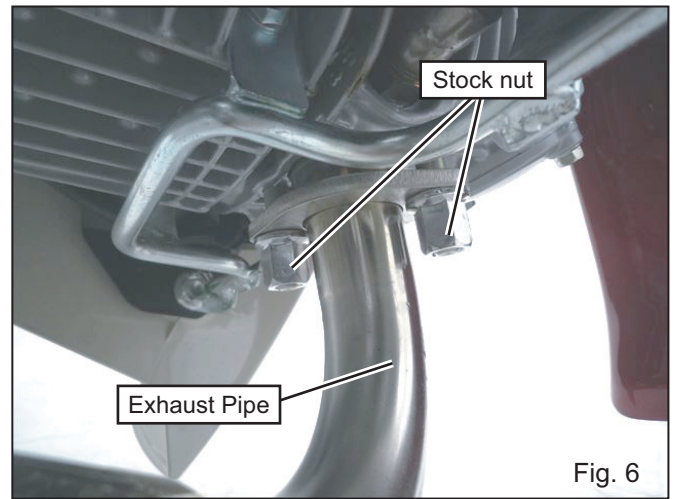
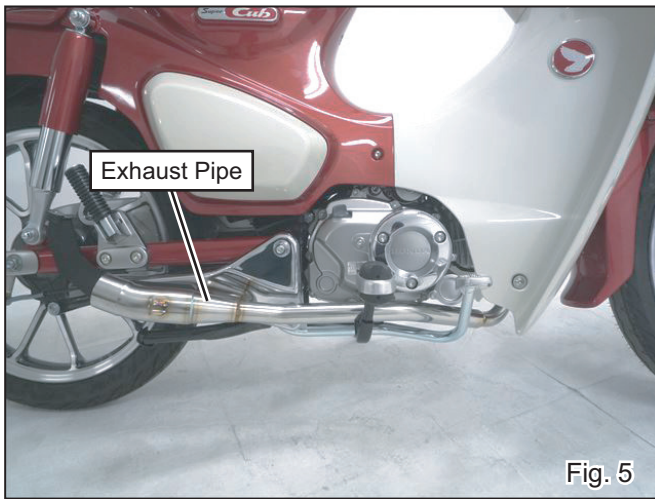
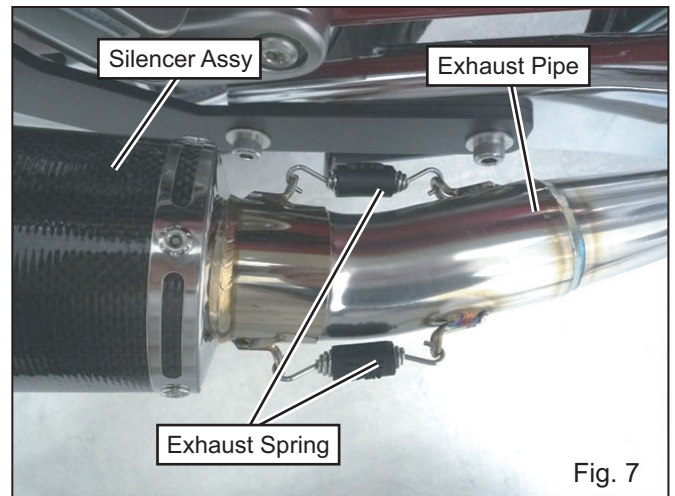


Fig. 4



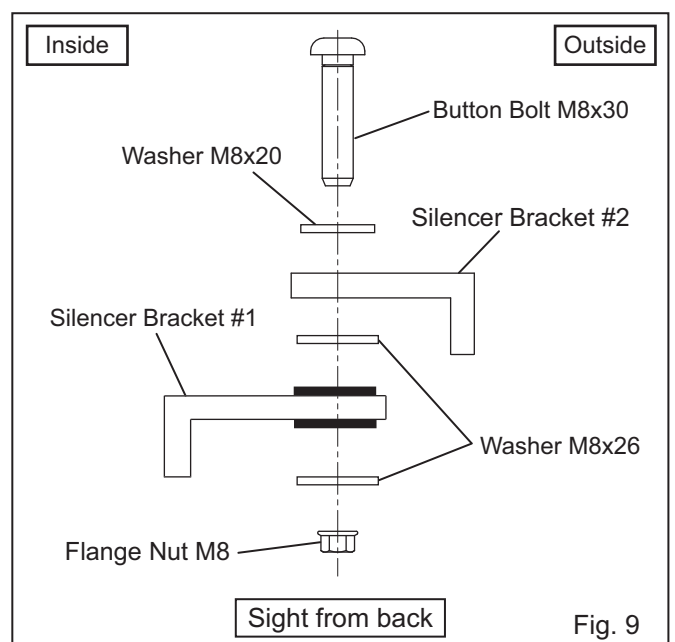
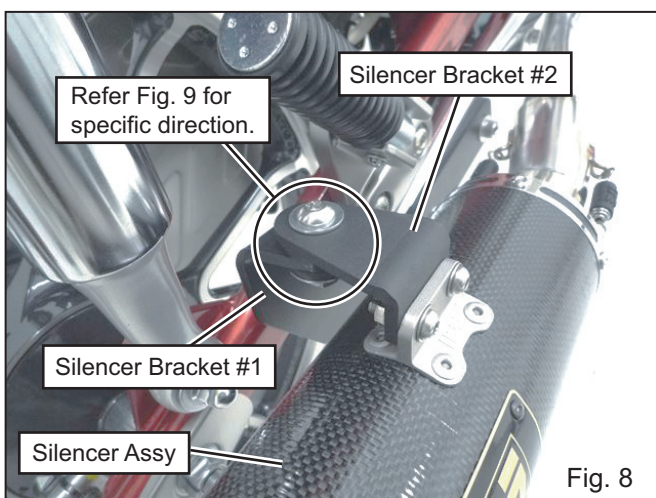
- 7) Mount Silencer Assy into Exhaust Pipe and install 2 of Exhaust Spring onto each spring hook on Exhaust pipe and Silencer Assy. (See Fig. 7)

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



- 8) Mount Silencer Bracket #2 on Silencer Bracket #1 with Button Bolt M8x30, Washer M8x20, 2 of Washer M8x26 and Flange Nut M8. (See Fig. 8 & 9) Tighten Button Bolt M8x30 by hand only at this stage.

REFERENCE If the bolt holes of Silencer Bracket #1 and Silencer Bracket #2 do not align, remove Silencer Assy once, loosen Cap Bolt M8x20 and adjust the position of Silencer Bracket #1. If this adjustment is not enough, refer Fig. 1 and loosen footrest bracket to adjust the position.



9) Remount footrest.

REFERENCE Check the clearance between Exhaust Pipe and footrest. Adjust the position if there is not enough clearance.

- 10) Check that there are proper clearances between Yoshimura exhaust system and other components. Then, tighten and torque nuts on Exhaust Pipe, Button Bolt M8x30 and Button Bolt M6x20 on Silencer Bracket in order. (See Fig. 10)

Tightening Torque

Stock nut	: 15Nm
Button Bolt M8x30	: 23Nm
Button Bolt M6x20	: 10Nm

CAUTION Torque specification must be followed.

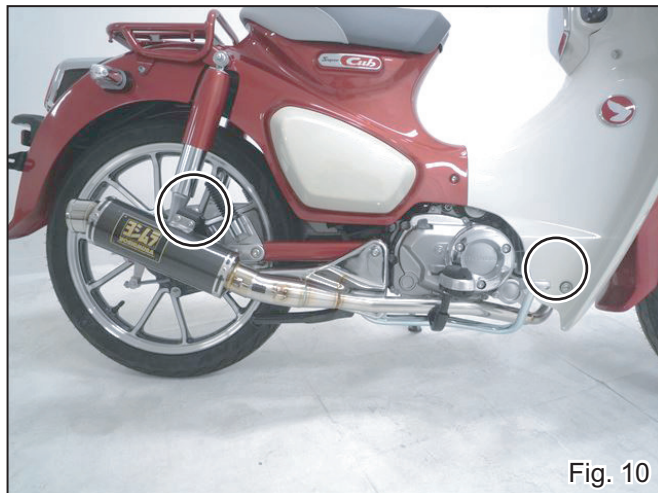


Fig. 10

- 11) Make sure there are proper clearances between Yoshimura exhaust system and other components. In case there is not enough clearance, loosen bolts and readjust the position of Yoshimura exhaust system and footrest.

CAUTION Check the clearance from different angles and make sure Exhaust Pipe is located in the middle position against other components. There are cases the damaged vehicle or bent footrest by crash may not be possible to mount this product.

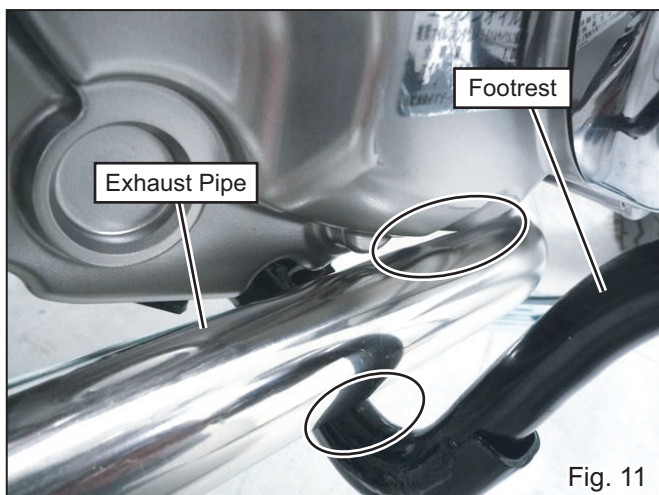


Fig. 11



Fig. 12

- 12) It is recommended that whole Yoshimura exhaust system to be 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.

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

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 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 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