

# Air filter kit Instruction Manual

Product number	03-01-0045 (Black)
	03-01-0046 (Red)

Adaptation model	CT125 (JA65-1000001 ~ 1099999)
Requirement	Normal throttle body
	or For Vehicles equipped with our big throttle body kit

Adaptation model	CT125 (JA65-1100001 ~ )
Requirement	For Vehicles equipped with normal throttle body

Thank you very much for purchasing our products.

Thank you so you will comply with the following matters at the time of use. Before installation, please check your always kit contents. If there is a point of notice event, Please contact us the dealer of purchase.

◎ If the description, such as photos or Illustration different with this part.

☆ Please read carefully before use ☆

◎ The use ignoring the instructions that are written in the manual, if the accident or damage has occurred, we can not assume any responsibility for compensation.

◎ This product installation and use, when a problem occurs to after market goods, guarantee other than this product, also can not assume any in any such matters.

◎ If it was the case or mounting that has been processed like a product, it will not be covered under warranty.

◎ It is not possible to inquire of the combination of other manufacturers.

◎ This product is the above-mentioned vehicle exclusive goods. Is not possible attached to the other vehicle. Please note.

◎ During installation, it prepares the tool or the like, do the work with care in accordance with the mounting procedure.

In addition, this manual and genuine service manual are intended for those who have a basic skills and knowledge.

If no experience of mounting, etc., who preparation of such a tool is insufficient, we recommend that it is your request to the shop with a technical credit.

◎ Bolt, nut it is to re-use, wear, what damage is severe it without re-use, please be sure to use the new ones.

◎ This product work with stock engine, stock exhaust system, our big throttle body or stock throttle body. (Does not require FI Con Type X) FI Con Type X is required when using in combination with other engine parts and our exhaust system.

◎ Currently, the CT125 (JA65-1100000 ~) Not available FI Con type X. can only be used for stock.

◎ By installing this product, you can remove the stock air cleaner connecting tube. The air cleaner case is used only to secure the air cleaner garnish.

◎ Product may have edges or protrusions. Be sure to wear working gloves.

(Please wear work gloves when working, even if a photo in this article show without work gloves.)

~ feature ~

○ This is an air filter kit can be used for stock throttle or big throttle body kit.

○ Power will increased in the high rpm range compared to stock cleaner case.

**Caution** When the handling of ignoring this display, property damage and human shows the assumption of what injury.

■ When performing the work, etc., be sure during the cold (when the engine and the muffler is cold). (It may cause burns.)

■ When performing the work, it should be made to prepare the tools for the job. (Breakage of parts, it may cause injury.)

■ Do the work must always specified torque using a torque wrench. (Damage of bolts and nuts, and cause of dropout.)

■ The product and the frame, might have edges or protrusions. When working, please wear work gloves to protect your hands. (It may cause injury.)

■ Be sure to each part inspection before operation, check the loosening of the threaded portion, be sure to securely tighten the specified torque if there is loose. (It may cause detachment of the parts.)

■ Always use new gaskets and packings. And check those parts, to be reused, for wear and damage. If you find worn or damaged parts, replace them with new ones.

**Warning** When the handling of ignoring this display people died, shows the contents of the serious injury possibility is assumed.

■ Always start the engine in a well-ventilated place, and do not turn on the engine in an airtight place. (Otherwise, you will suffer from carbon monoxide poisoning.)

■ During operation, when an abnormality occurs, immediately stop the vehicle in a safe place, please stop running. (It may lead to an accident.)

■ When performing the work, do the work safely stabilize the vehicle in a horizontal location. (There is a risk of injury vehicle collapsed while working.)

■ Inspection, maintenance, the instruction manual or, inspection methods such as service manuals, to protect the way, should be done correctly. (unsuitable inspection and maintenance, there is a risk that result to an accident.)

■ When carrying out the inspection and maintenance, etc., if found damaged parts, replace the damaged parts to avoid possible to reuse the parts. (There is a risk that lead to accidents Continued use.)

■ As gasoline is highly flammable, never place it close to fire. Make sure that nothing flammable is near the gasoline. Since vaporized accumulation of gasoline is at high risk of explosion, work in a well-ventilated place. (Otherwise it may cause a fire.)

■ DO NOT look into the throttle body intake pipe while the engine is running. (Flame may spray out and cause burns or injuries.)

■ Plastic bags of product packaging, you can either be stored in a place that is out of reach of children, it should be discarded. (When the children or wearing, there is a risk of suffocation.)

◎ Please note. Performance up, the design change, the product and the price in the cost up, etc. are subject to change without notice.

◎ Please be informed that we shall be held harmless against any claim against us whatsoever arising out of use of the products in racing and the like.

◎ Keep this manual stored until this product is discarded.

**SPECIAL PARTS**  
**TAKEGAWA**

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TEL: +81-721-25-1357 FAX: +81-721-24-5059 e-mail: english@takegawa.co.jp URL: http://www.takegawa.co.jp  
Please contact with your name and country name provided. (Only English please)

# Product content



Number	Product content	Quantity	Item Number
1	Air filter COMP.	1	—
2	Zip-tie, 150mm	2	00-00-0135 (10 pcs)
3	Cap, Φ 8	1	00-00-2862 (4 pcs)

※ Please order in the repair parts are always repair part number.  
If it is not the part number order, you may not be able to order.  
Please be forewarned.

It should be noted, In the case of parts that can not be separately shipment, please order a set part number.  
For details, please refer to our parts catalog or website.  
<http://www.takegawa.co.jp>

※ Repair parts may differ slightly from the kit contents in terms of shape, etc. There is no problem to use it. Please be forewarned.

■ Mounting procedure ※ Please refer to the Genuine Service Manual for detailed mounting methods and specified torques that are not specifically described.

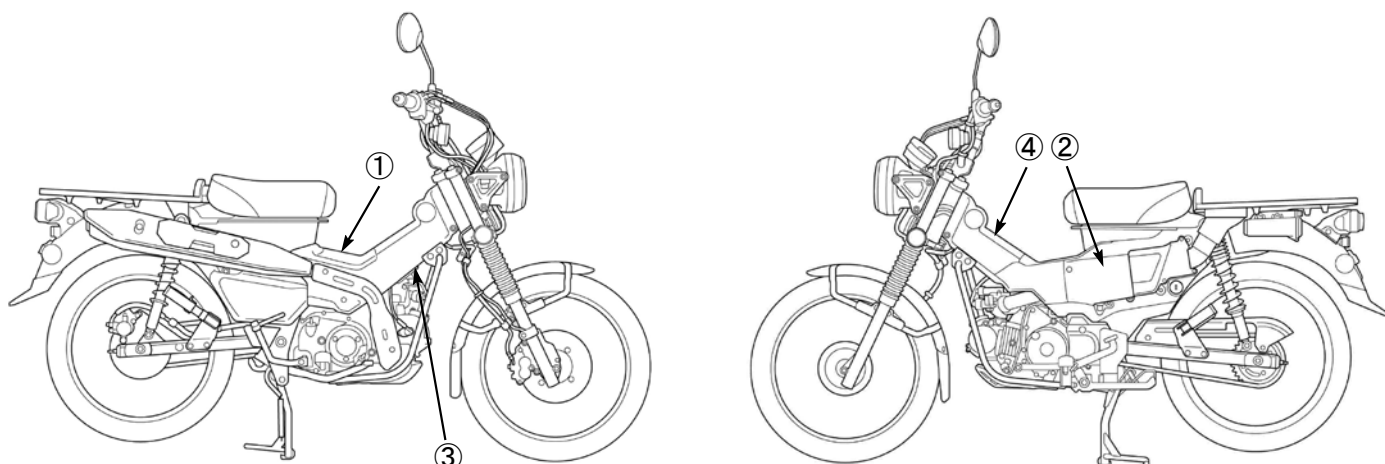
## ■ Introduction

Work in the horizontal and safe place, in course of maintenance stand, start then fully stabilized to vehicle.

⚠ Caution: Exterior parts removal work in this instruction manual, wrote only summary which is not details.  
If unfamiliar with exterior removal work, and requests work shop or the like, or be sure to work according to manufacturer's operating procedures, tightening torque of genuine service manual instructions. Desorption of outer class, so as not to damage nails and groove, to carefully work.

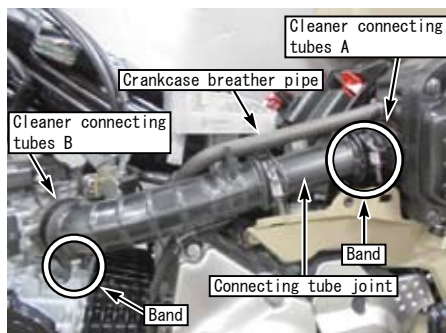
■ Remove the exterior parts in the order of the numbers.

The following exteriors must be removed to access the air cleaner case.



① Center cover ② Air cleaner garnish ③ Main pipe lower cover ④ L. Main pipe cover

○ Remove the crankcase breather pipe and loosen the bands securing cleaner connecting tubes A and B.  
Remove cleaner connecting tube B and connecting tube joint from throttle body.



○ Remove the air cleaner duct which attached to the rear of the air cleaner case.



○ Remove the air cleaner case cover and air element.



■ Mounting procedure ※ Please refer to the Genuine Service Manual for detailed mounting methods and specified torques that are not specifically described.

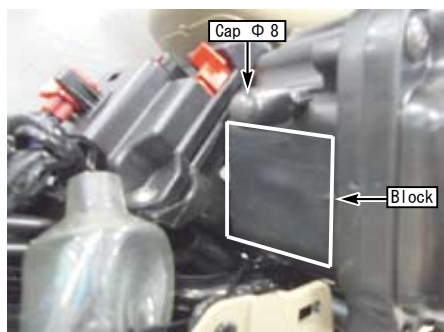
○ Remove connecting tube A from the air cleaner case.

※ Remove rubber glue.

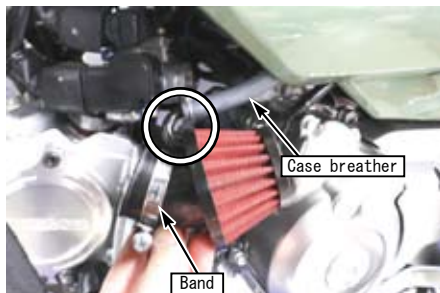


※ These parts will not be reused :Cleaner connecting tubes A, B, connecting tube joints, and bands.

○ Insert the ③ cap (Φ 8) into the air cleaner case (where the case breather hose was inserted). See photo  
Block the hole where connecting tube A was inserted (using vinyl tape or cutting sheet).



○ Connect the case breather to the blow-by pipe of the ① air filter COMP.



○ Pre-install L.main cover and main pipe lower cover. Determine the installation angle of the ① air filter COMP. And tighten the band.

※ Shorten the case breather to an appropriate length and secure it lightly using a ② 150mm zip-tie if necessary.



○ Reassemble the removed exterior parts by revers order.

○ If it is other than stock, set the FI controller TYPE-X to match the specifications.

## Engine spec list

Engine	Normal Cam / Sports Cam	Throttle	Muffler	Injector	FI CON
Normal piston	Normal Cam	Normal	Normal Muffler	Normal	-
Normal piston	Normal Cam	Normal	TAKEGAWA Muffler	Normal	FI CON TYPE-X
Normal piston	Sports Cam	Normal	TAKEGAWA Muffler	Normal	FI CON TYPE-X
S-Stage145cc	Sports Cam	Normal	TAKEGAWA Muffler	Normal	FI CON TYPE-X

Please refer to the sheet and prepare the necessary parts to match the engine specifications.

### Caution

For engine specifications other than those listed above, there is no FI controller MAP available, customized settings will be required.

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