

CODE : 762-1456200

APPLICATION : CROSS CUB 110 (JA60)

F14-R37

Typical models are written. Please visit our website to check latest applications.  
Applications are only Japan domestic models for now.



Removing outer cowls are required to install this product.  
Refer to the service manual about outer cowls removing and installing.

- Thank you for purchasing Kitaco product. Read and understand the instruction before installing.
- Please check included parts before installing. (Packing list : page 5)
- Refer to the manufacturer HONDA service manual when installing.
- Keep this instruction sheet safe.

## ATTENTION (MUST READ)



- Obey Road Traffic Law and ride safely on public road.
- Do not install to not applicated models.
- This kit is not completely waterproof. Place it where it does not get wet or rain.
- This product uses DC12V battery for power supply. The motion might not stable because of battery deterioration or voltage drop. Check the battery condition regularly and change in need.
- If install this product with HID or other special electrical customized parts, it might cause not stable motion by noise or voltage drop.
- Do not disassemble. It might cause of trouble and break.
- We are not responsible for violation of law or damages and accidents caused by assembling mistake and improper setting.
- We are not responsible for incidental, indirect damage and lost profits by using this product.
- Please follow this instruction sheet when installing. Do not modify the way which is not listed or it will cause damage and trouble.
- Please ask authorized mechanic for assembling and setting.



- This product is precision equipment. If installed to a lot of vibration place, it causes inability to perform as intended and at the worst case, it might break. If mounted beside of engine, it might malfunction by heat and vibration
- This product is made for genuine meter. If use this product with other company products, it might not work correctly.
- Do not route wire near the IG coil, high tension code, etc. It might cause of malfunction.
- Harness might cut by sanding covers or other parts. Be careful of it.
- The actual product might be different from instruction (illustration and photo) by specification change.
- Specification and price maybe changed without any notice. Please understand before installing.



This instruction sheet is for the person who has basic knowledge for maintenance. Do not operate if you do not have any skill and knowledge.



Toxic, high-volatile gasoline is used during operation. Be sure to ventilate the room. Please start engine under well-ventilated place.



### FLAMMABLES

Inflammable high gasoline is used during operation. Using products causing fire or smoke is strictly prohibited.



Do not touch cylinder, crank case, exhaust, etc during or right after engine operation. It is high temperature.



Remove minus terminal of the battery before operation. Please do insulation treatment to unused wires.

# SPEC

This product is setting parts for correcting display speed failure by changing sprocket (reduction ratio) and tire size (O.D.). Enable a setting by yourself. By installing this product, enable to get accurate speed. Also, enable to avoid ABS error caused by speed error. By using this product, calculate speed accurately and safely.

✓ Easy set up : only input sprocket teeth number.

✓ Fine adjustment by tire size revise setting (r display).

※By using this function, it brings closer to actual speed. However, ABS error can happen. Be careful of it when using.

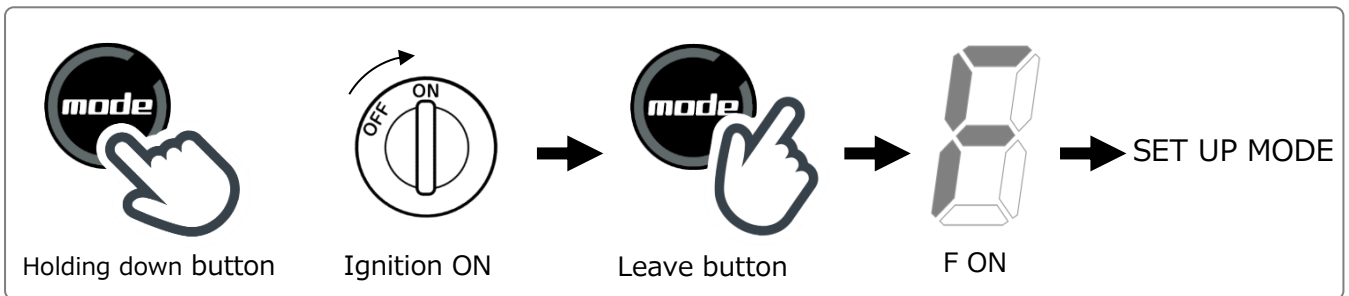


When handling, do not apply load to wire harness pulling direction.

## HOW TO SET UP

### HOW TO ENTER SET UP MODE

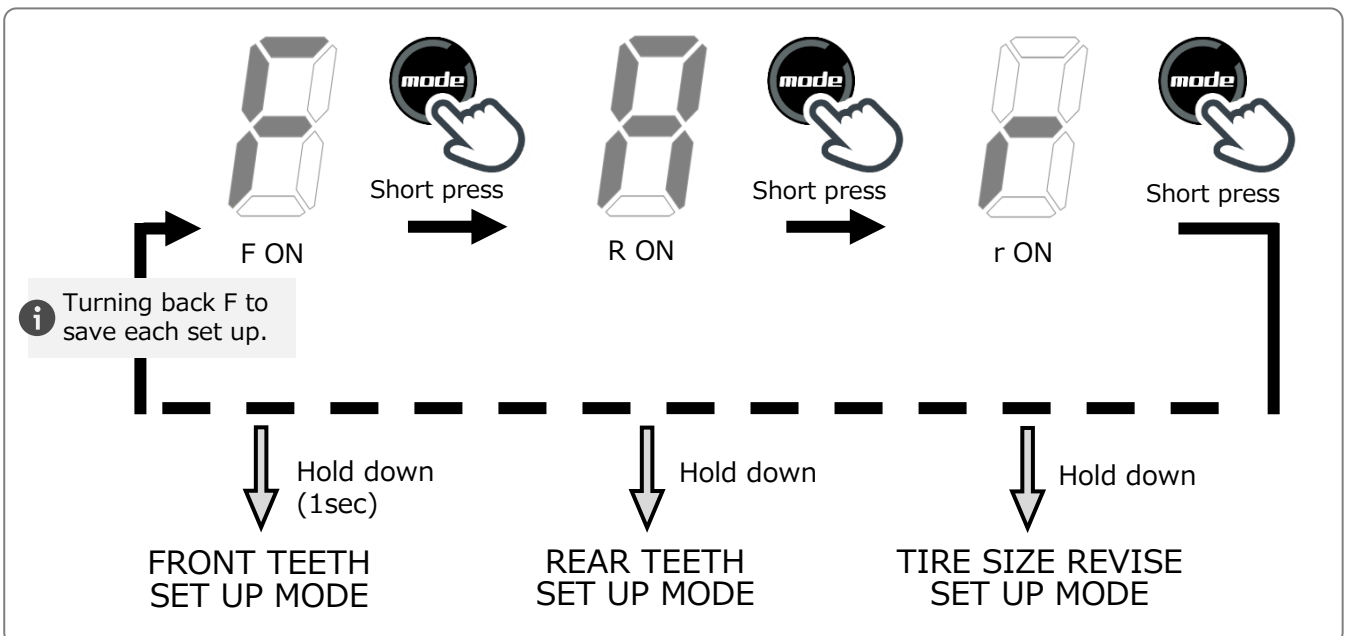
- Turn ignition key to ON while holding down button.



7 seg display is not on in case not changing setting.

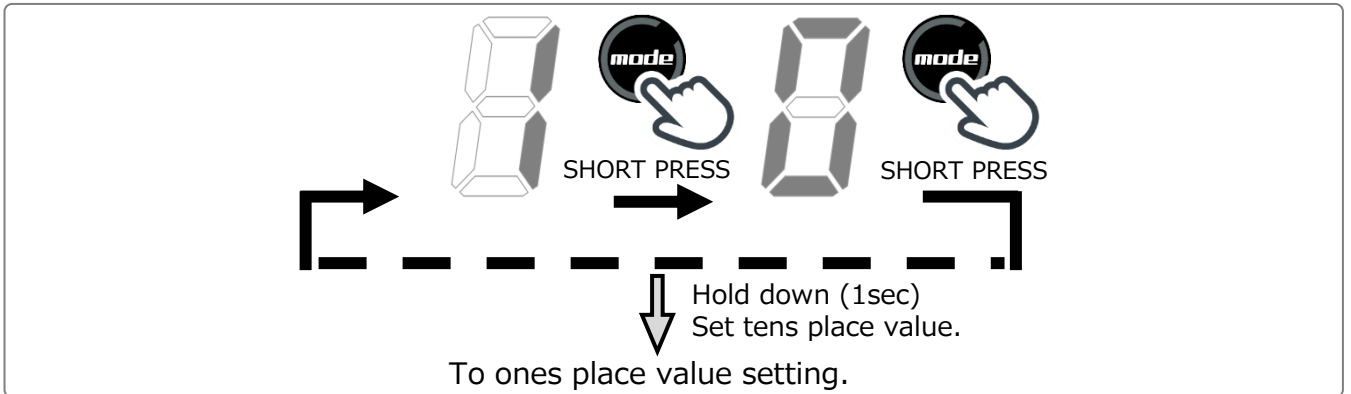
### FRONT/REAR/TIRE SIZE REVISE MENU

- Short press button to pass on. (front→rear→tire size revise)
- Hold down button in the section to enter set up mode.

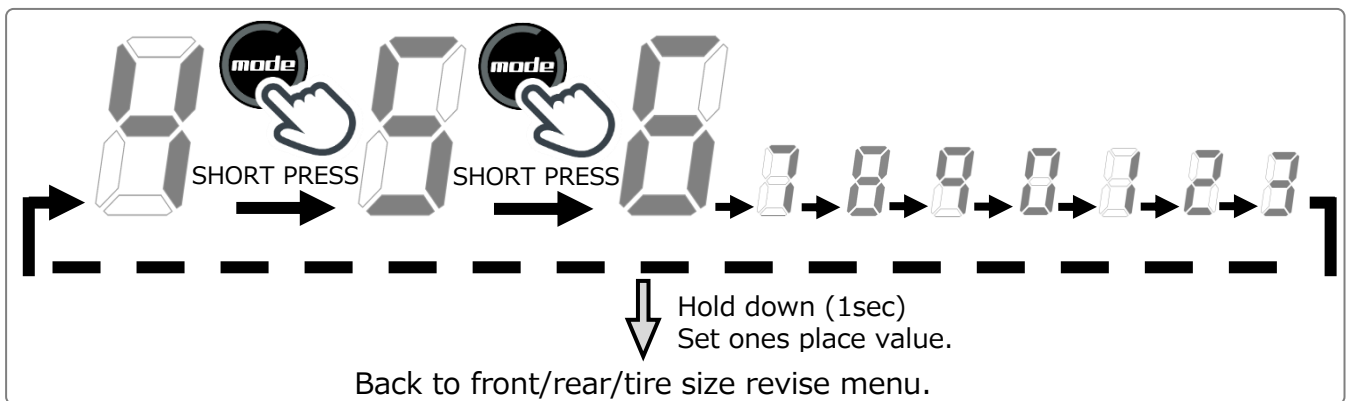


### FRONT TEETH SET UP (Hold down at **F**)

- Enter front sprocket tens place value.  
In case of 14T, select 1. Hold down button to set.

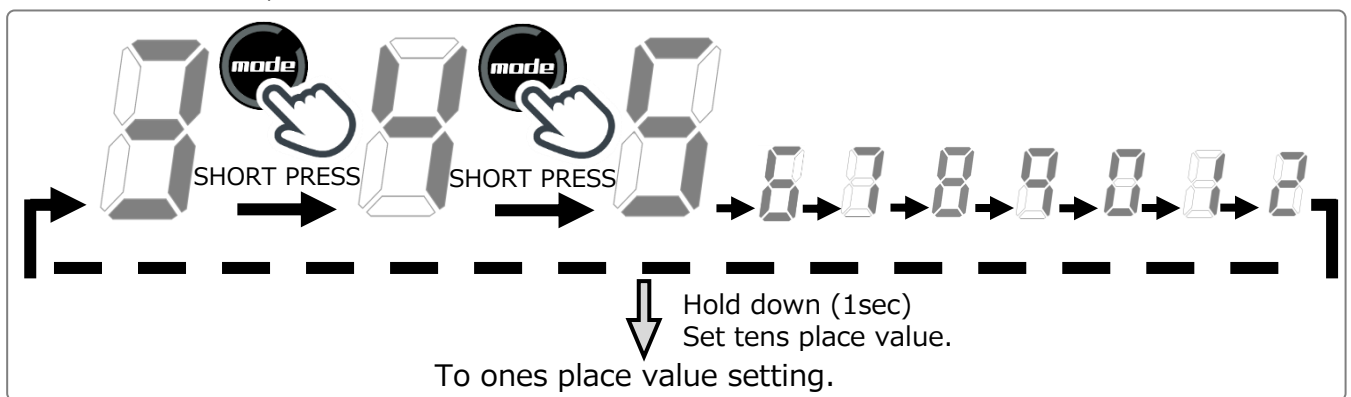


- Enter front sprocket ones place value.  
In case of 14T, select 4. Hold down button to set.

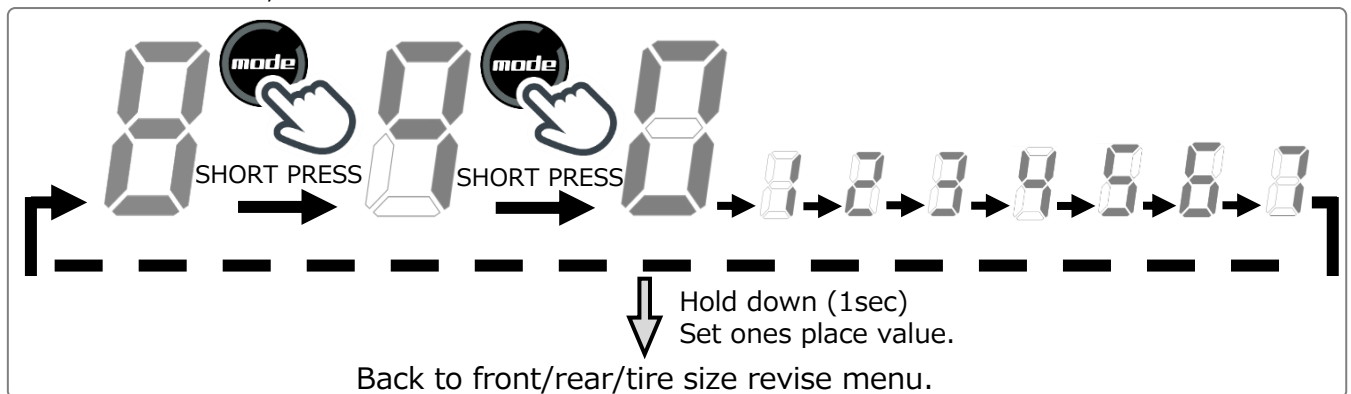


### REAR TEETH SET UP (Hold down at **R**)

- Enter rear sprocket tens place value.
- In case of 38T, select 3. Hold down button to set.




- Enter rear sprocket ones place value.  
In case of 38T, select 8. Hold down button to set.



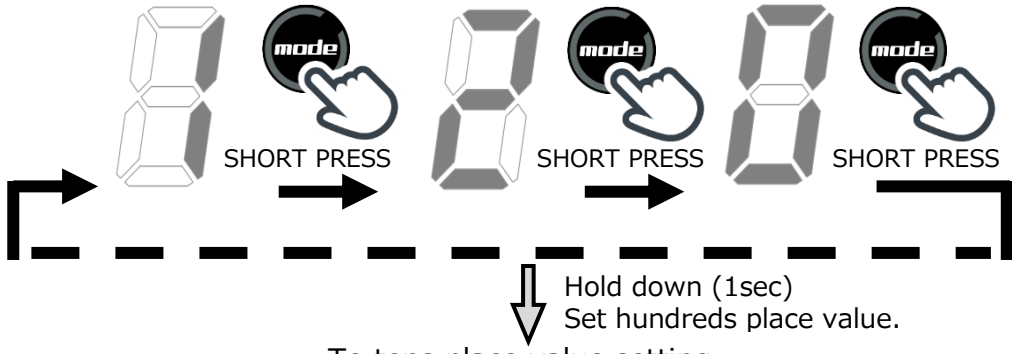
**TIRE SIZE REVISE SET UP** (Hold down at )

- In case not revising, enter "100%".  
 ※Default value is "100%", do not need to set up this section.
- Measure the tire O.D. and note it.  
 Calculate the O.D. change and enter the value on tire size revise set up mode.

	CHANGED TIRE SIZE	NORMAL TIRE SIZE	
	60/100-17	80/90-17	<b>REVISE VALUE</b>
	<b>551.8mm</b>	<b>575.8mm</b>	$\times 100 =$ <b>約 96 %</b>
		$\div$	

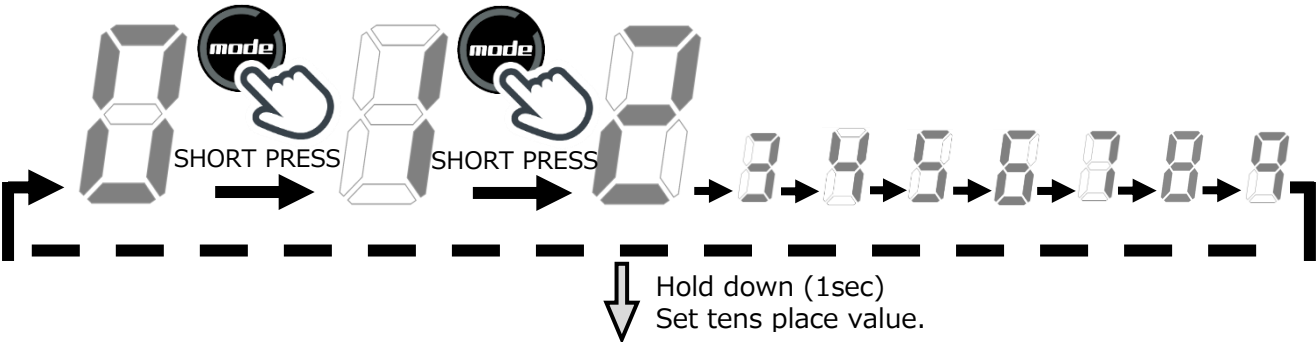
※These values are just a reference.

- Enter revise value hundreds place value.  
 In case of 96%, select 0. Hold down button to set.



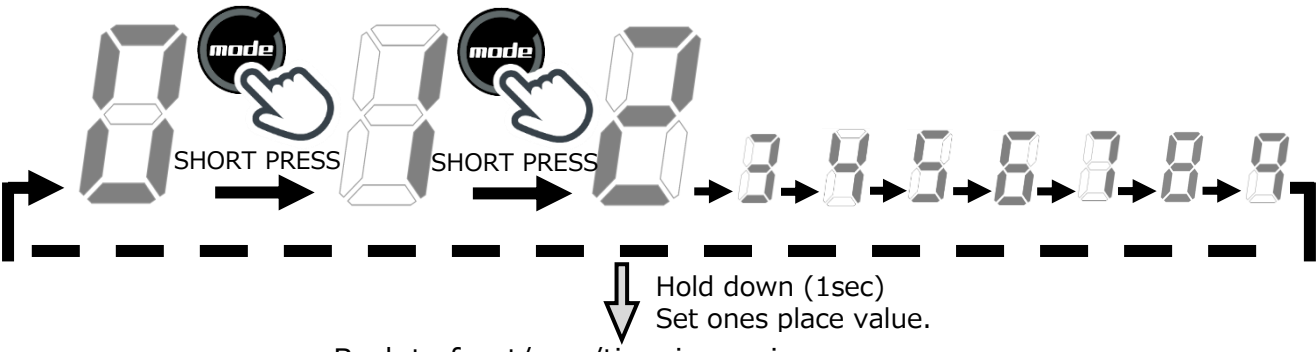
Hold down (1sec)  
Set hundreds place value.  
To tens place value setting.

- Enter revise value tens place value.  
 In case of 96%, select 9. Hold down button to set.




Hold down (1sec)  
Set tens place value.  
To ones place value setting.

- Enter revise value ones place value.  
 In case of 96%, select 6. Hold down button to set.



Hold down (1sec)  
Set ones place value.  
Back to front/rear/tire size revise menu.

 For example, if entering 120%, speed displays more plus. If entering 80%, more minus.  
 By setting like this, displays more accurate to actual speed.  
 ※ABS ERROR might occur. Be careful when using.

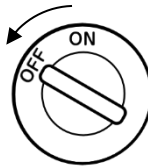
## SAVE SETTING/FINISH SET UP MODE

- Back to front/rear/tire size revise menu and displays F means save setting.  
To finish set up mode, turn ignition off.



F 点灯

Display F to save setting value.

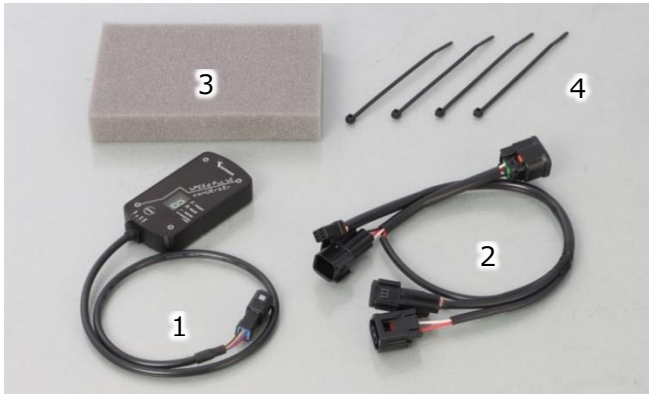


KEY OFF

Finish set up mode.

※Turn ignition off is required.  
Do not ride with 7 seg ON.

## PACKING LIST



1	SPEED PULSE CONVERT UNIT	x 1
2	SUB HARNESS	x 1
3	URETHANE	x 1
4	TIE BAND	x 4

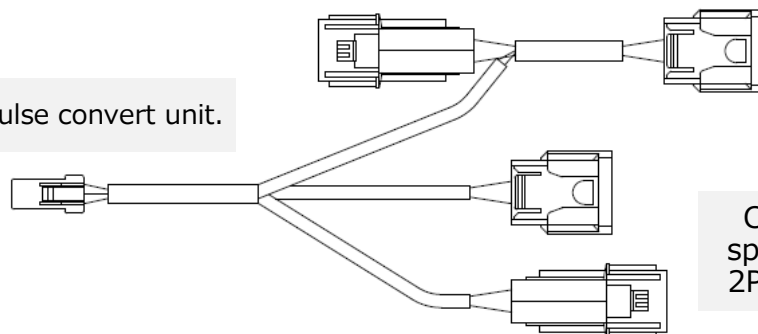
## HOW TO INSTALL

- Interrupt connect to speed sensor connector, etc. For this, removing outer cowls, etc is required.
- Refer to the service manual about removing / installing outer cowls.
- Due to the specification change, it might be different from this instruction sheet. (Illustration or photo)

### SUB HARNESS

Connect to 4P connector for factory inspection (air check)/for power supply

Connect to speed pulse convert unit.



Connect to speed sensor 2P connector

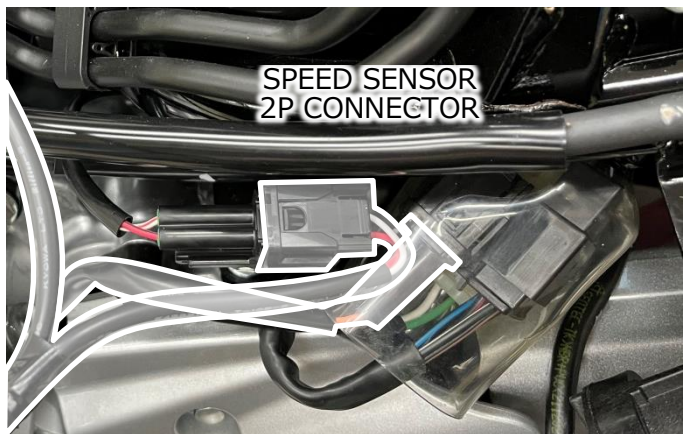
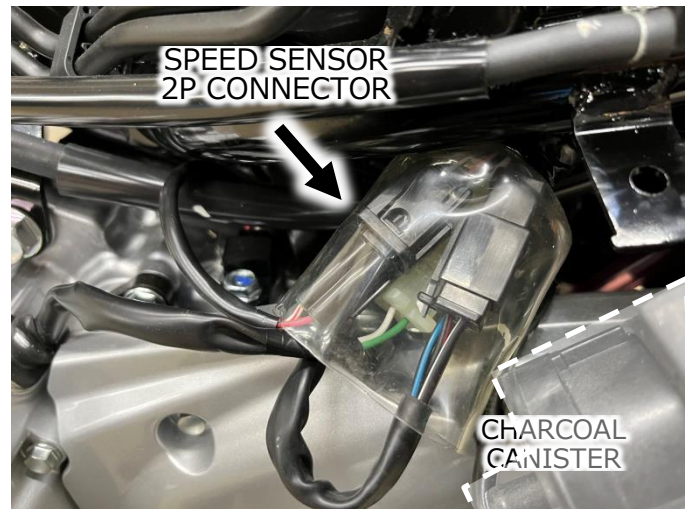
Push here to remove connector.



CONNECTOR POSITION/SUPER CUB110(JA59), CROSS CUB110(JA60) ※Photos are super cub110(JA59).



⚠ There is a connector boots back side of the charcoal canister.



⚠ When installing main unit, protect by rolling up attached sponge.

