

Connecting the GYRO-X / GYRO-CANOPY (JBH-TD02 / TA03) ECU to the ENIGMA Bluetooth version

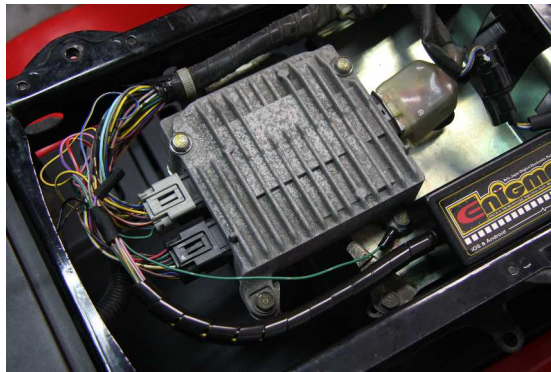
If you use the RTF type, remove the ECU from the coupler on the vehicle body side and connect it to the coupler of ENIGMA.

Fix the ENIGMA so that it will not be exposed to excessive vibration or water.

There are 2 types of couplers. Be careful not to make a mistake in the color.

(Tighten the green wire and the screw that secures the ECU together. There is no other wiring connection work.)

When you are done, read the manual carefully and use it correctly.



Installation should be done in a safe place.

A basic knowledge of the GYRO-X / GYRO-CANOPY (JBH-TD02 / TA03) maintenance is necessary.

The normal vehicle has an ECU under the Rear carrier/ Rear box.

It is fixed with screws. Remove the rear carrier and take out the ECU together with the rubber mount.

Remove the coupler connected to the ECU, process the wiring and **interrupt connect** ENIGMA.

Connecting ENIGMA so that it will not get wet.

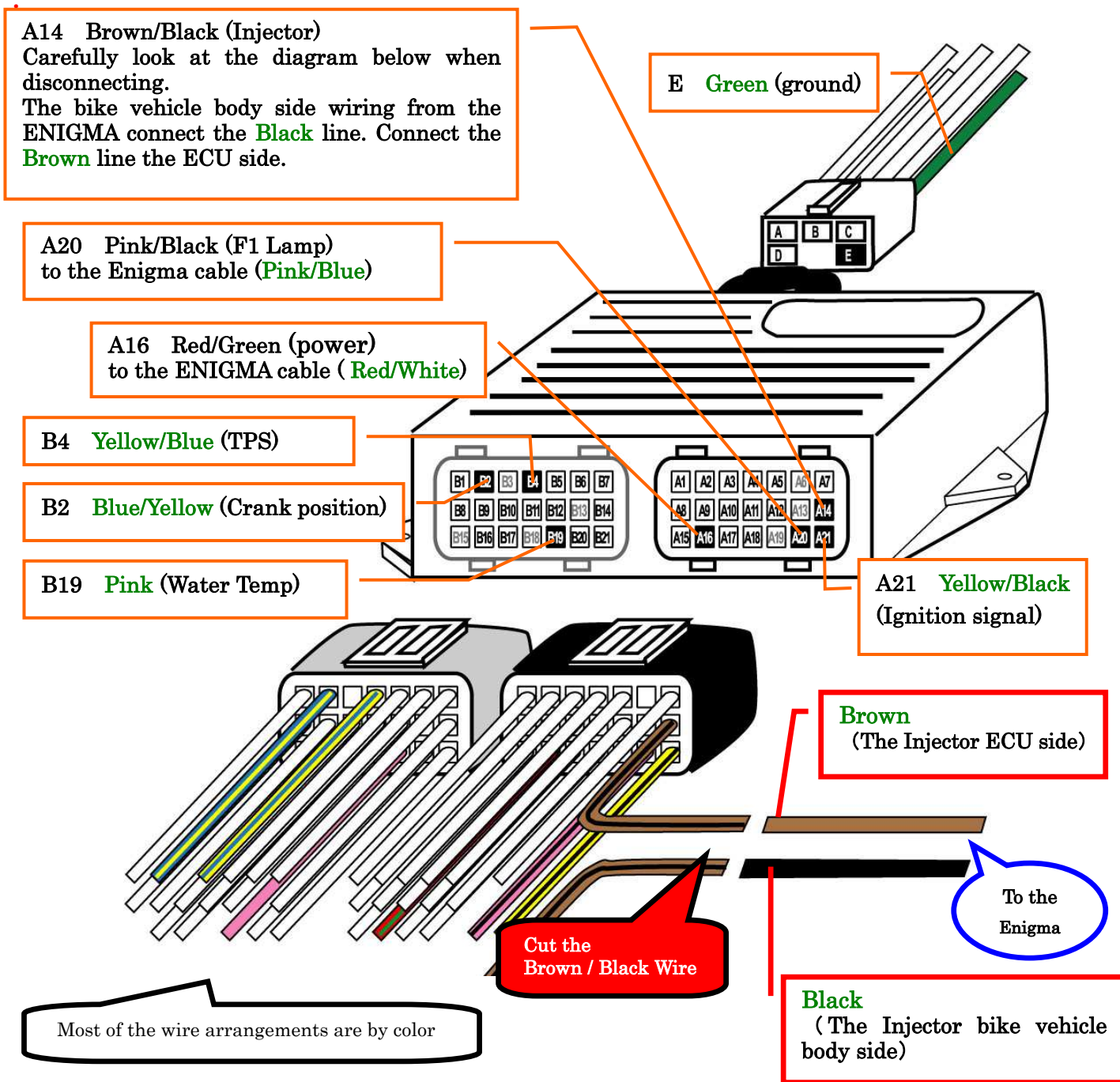
Make an **interrupt connection** from the ENIGMA wiring to the wiring on the coupler side.

(AN interrupt connection can made without cutting but by making a branch in the normal connection.)

Do not use an electro tap on the interrupt wiring connection. It causes many connection issues that are problematic to the operation of the ENIGMA. (Use solder or the like for improved reliability.)

The wires from the Enigma will be fundamentally the same, or similar to that of the wires it will connect to from the bike. Please carefully follow the diagram below when making the connection. There are a total of 9 wires.

- **The purple cable is a service cable and is not to be connected to the ECU.**
- A16 cable(Red/Green) connects to the Enigma cable(Red/white).
- A20 cable(Pink/Black) connects to the Enigma cable(Pink/Blue).
- Green lines of ENIGMA (GND) connect to ECU 5 pin connector E Pin (Green) line or, please connect to the chassis ground.
- By cutting the No.A14 Pin (Brown/Black) wire of ECU (Ignition signal), the bike vehicle body side wiring from the ENIGMA connect the Black wire. Connect the Brown wire the ECU side.
- **In order to prevent the reporting water from entering into the ENIGMA inside from the base of the wiring from the ENIGMA, it is recommended that you install in the lower wiring side in the vertical the ENIGMA.**



ECU terminal connected 8wires A14, A16, A20, 21, B2, B4, B19, E. Please confirm the picture.

The purple line is the service output line. The ENIGMA will output 5V each crank rotation. Most commercially available digital tachometers are supported. Exact values will be displayed if these cables are connected. They are useful to various applications. Do not short-circuit by taping when there is no need.

The limiter has not been canceled after the wiring connection is complete. It can be easily canceled by communicating with the Enigma operating software on a smartphone or PC.

Please use the ENIGMA dedicated app for the iOS/Android version of the app.
Download the **GYRO-X / GYRO-CANOPY (JBH-TD02 / TA03)** dedicated ENIGMA app from the model selection screen in the app. Other Vehicle dedicated apps cannot be used.

Please use the **GYRO-X / GYRO-CANOPY (JBH-TD02 / TA03)** dedicated ENIGMA PCsoftware.
Other Vehicle, Other ENIGMA dedicated PCsoftwares, cannot be used.

The Enigma operating software can be downloaded free from our website.

<http://www.dilts-japan.com/download.html>