

## ASSEMBLY INSTRUCTIONS Yamaha MT10 2016-2021, PPV-MT10

The **PPV-MT10** is a programmable controller designed to manage the operation of the EXUP valve in Yamaha MT-10 motorcycles and other compatible models. It provides riders with the ability to switch between the factory-original valve operation and a fully open mode, depending on their riding needs.

This controller is ideal for both street and track use allowing noise reduction and improved low-end torque during normal riding, while enabling maximum performance and unrestricted exhaust flow for racing environments. The PPV-MT10 supports both switch and push-button input and also includes an option for permanently setting the valve to the open position.

The EXUP valve can be operated in two modes:

**Original Mode** – functions as intended by the manufacturer.

**Always Open Mode** – keeps the valve fully open at all times (ideal for track use).

### Switch Operation

- When the switch is in the closed position, the servo operates in **Always Open Mode**
- When the switch is in the open position, the servo operates in **Original Mode**.

### Push Button Operation

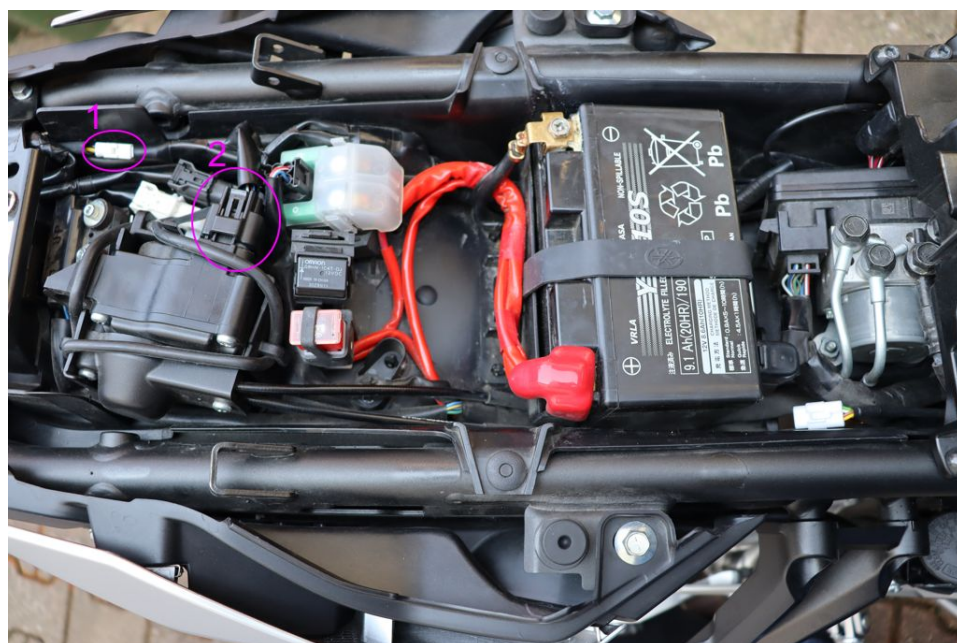
- Press and hold the button for more than 2 seconds to activate **Always Open Mode**.
- A short press returns the servo to **Original Mode**.

### Permanent Open

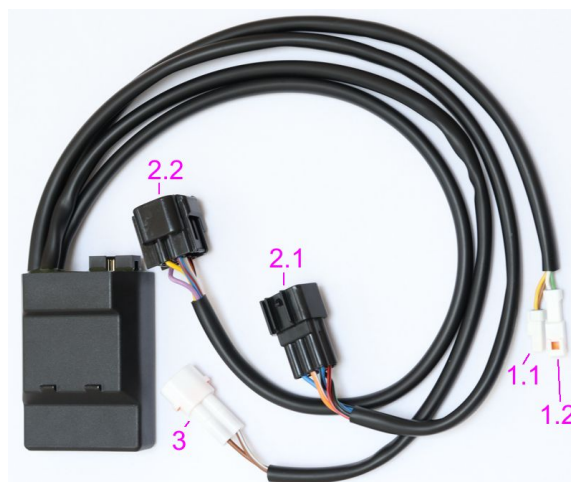
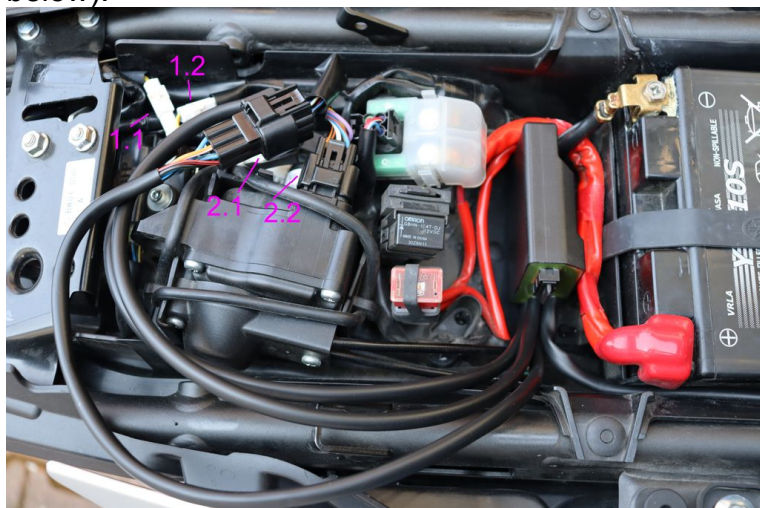
- To permanently keep the servo in the open position (without using a switch/ push button), connect the **brown** and **brown/white** wires together.

### ASSEMBLY:

- Remove seat.
- Disconnect connectors (look at picture below):
  - disconnect connector **1** (rear light power supply)
  - disconnect connector **2** (EXUP servo motor)



Connect connectors from PPV-MT10 to previously disconnected connectors (look at pictures below):



Connector **3** is for the switch/ push button used to select the operation mode.  
To keep the servo permanently in the open position (without using a switch/ push button), connect the **brown** and **brown/white** wires together at the connector **3**.

After everything is connected correctly, tidy up the wires as shown in the picture below.

