

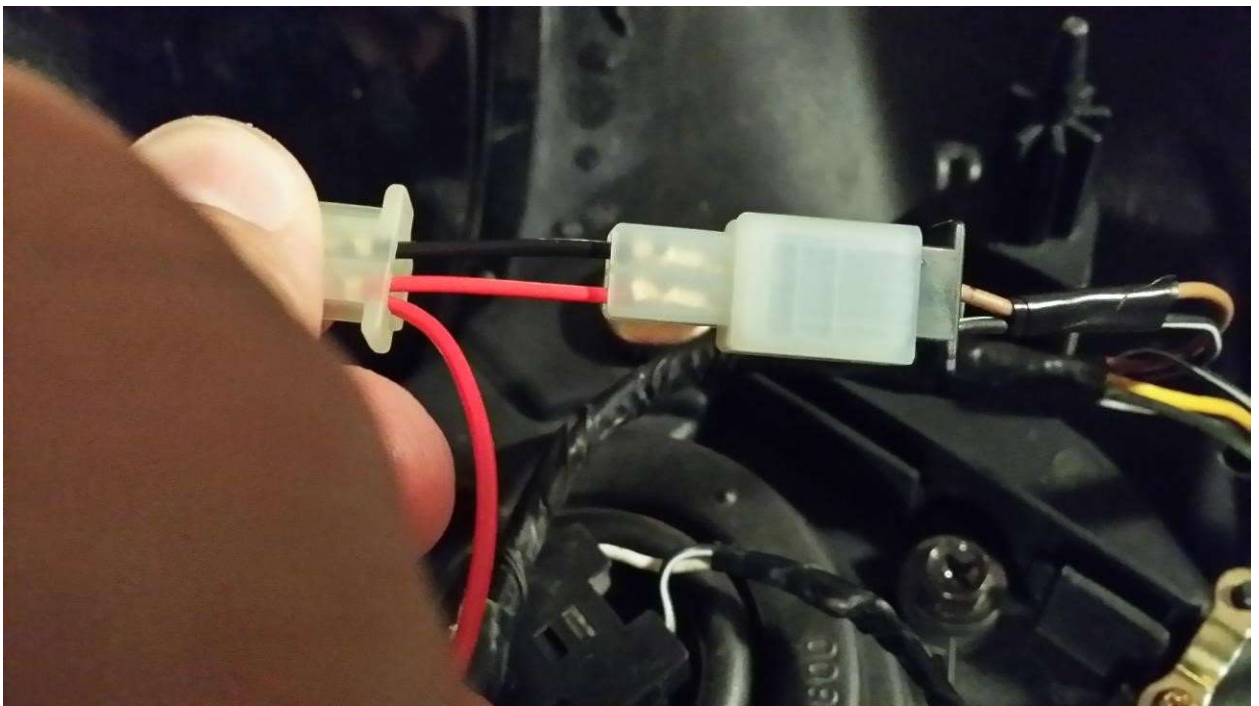
# Advanced 24v Automatic Starting Harness Technical Notes.

The following information is provided as tech notes for the 24v Starting Harness.

The 24v Automatic Starting Harness connects to the Suzuki Hayabusa “euro” connector. This connector is intended for the European model that features running lights. This connector is unused on the American model and can be used to trigger a “key on” event. The 24v Automatic Starting Harness uses this to trigger the charging of the secondary battery. It is critical that these connections be correct during installation.

In picture 1 you can see the factory euro connector on the right side and the secondary euro connector on the left. As you can see, the brown wire on the factory harness is connected to the black wire on the secondary euro connector. This is incorrect. If your connector looks like this, you will need to follow the remaining steps in this document.

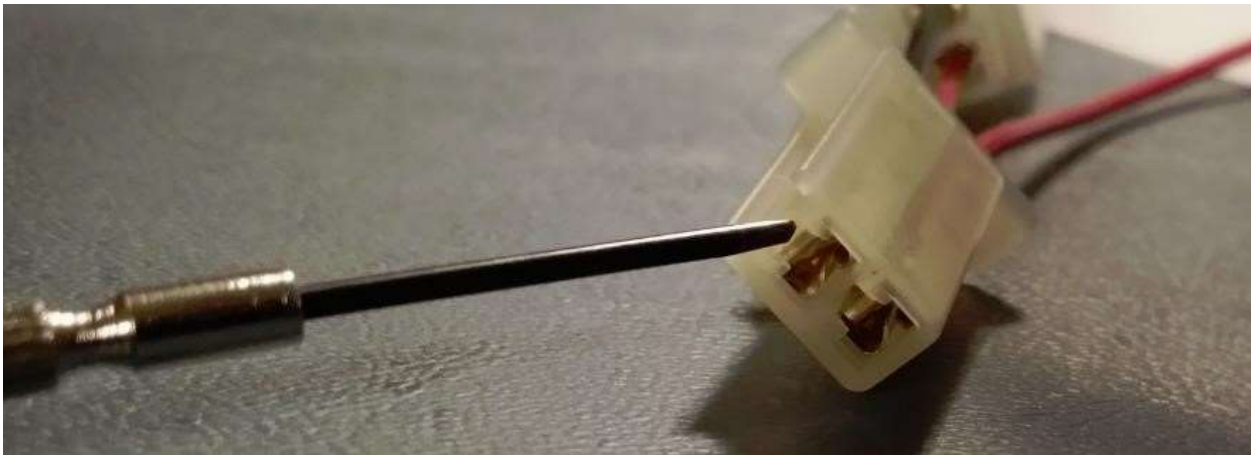
Picture 1. Incorrect wire connections.

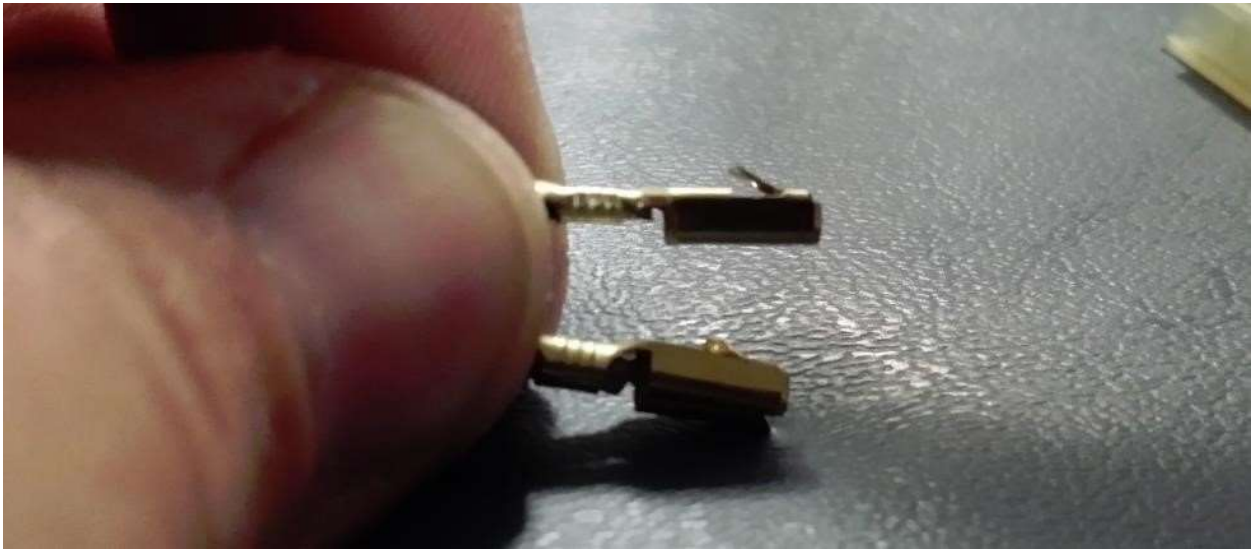


You will need precision flat-blade screw driver to disassemble the euro connector.



Remove the secondary euro connector from the factory harness. Using the screw driver, gently depress the locking tabs on the factory harness to release the connector pins. This is done by inserting the screw driver into the end of the connector as shown below. When both locking tabs have been depressed, you can remove the pins from the connector body. Once the pins have been removed, gently pry up the locking tabs to ensure the pins will not fall out of the connector. Re-insert the wires into the main connector to match the secondary euro connector.





Once the pins are pressed back into the connector body, you can re-connect the secondary euro connector. As you can see, the brown wire matches the red trigger wire on the secondary euro connector.



If you have any troubles with this, please contact Tiger Racing for further instruction.