

Tail Light Connector Set Wiring Instructions

Method 1)

Tail Light with External Signals

The left side of the picture shows the wiring coming from the tail light assembly and the turn signals. The right side of the picture shows the 12oClockLabs connector set.

Notice the Tail Light wiring is as follows...

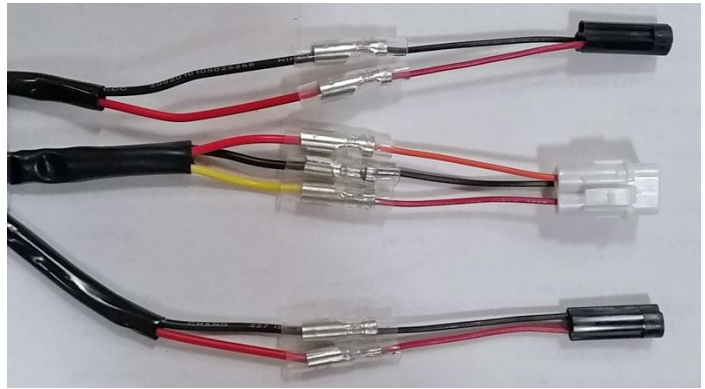
Tail Light RED → Connector Set ORANGE

Tail Light YELLOW → Connector Set RED

Tail Light BLACK → Connector Set BLACK

Female bullet connectors should be attached on the Connector set side (right side of picture)

Male bullet connectors should be attached on the Tail Light and Turn signal side (left side of picture)



Method 2)

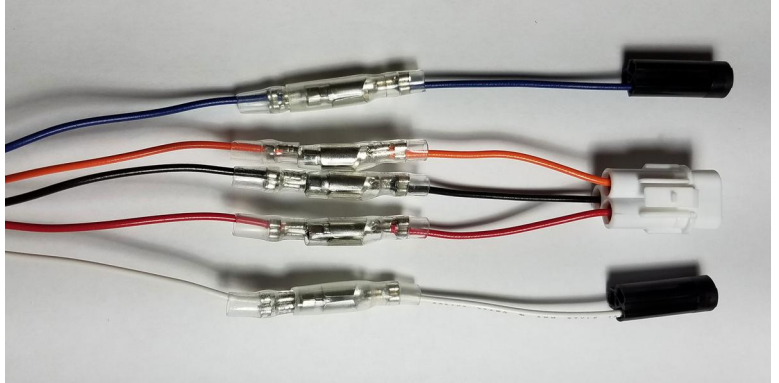
Tail Light with Processor Upgrade Board

The left side of the picture shows the wiring coming from the tail light assembly with the processor board installed. The right side of the picture shows the 12oClockLabs connector set.

Notice the Tail Light wiring, all the wire colors match.

Female bullet connectors should be attached on the Connector set side (right side of picture)

Male bullet connectors should be attached on the Tail Light and Turn signal side (left side of picture)



Method 3)

Tail Light with External Signals and Processor Upgrade Board

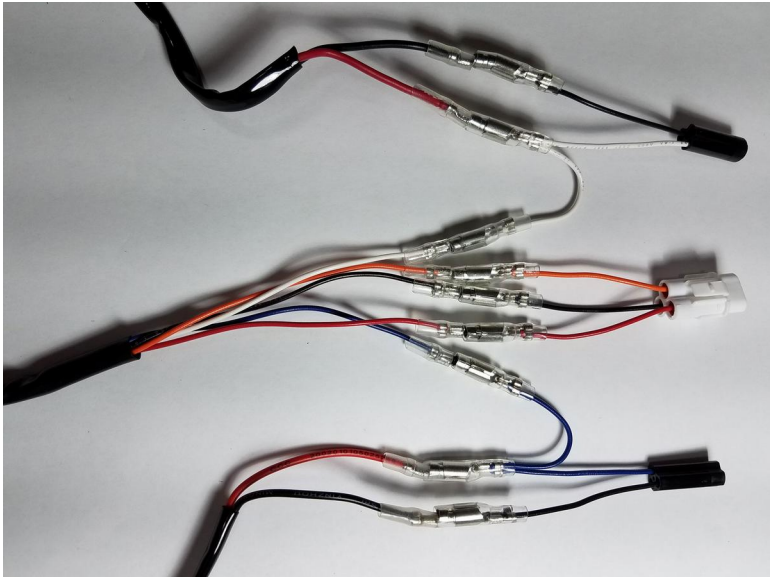
The left side of the picture shows the wiring coming from the tail light assembly with the processor board installed, and the turn signals. The right side of the picture shows the 12oClockLabs connector set.

Notice the Tail Light wiring, all the wire colors match.

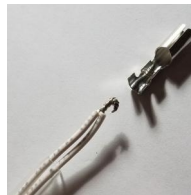
As for the Turn Signals, there is a split connection so that the Processor Board and the External Turn signals can share the positive lead of the turn signals. Information on how to crimp the split lead is below.

Female bullet connectors should be attached on the Connector set side (right side of picture)

Male bullet connectors should be attached on the Tail Light and Turn signal side (left side of picture)



These pictures show how to crimp two wires into a single female bullet connector. If your turn signals came uncrimped, typically the wire is very long, and you can trim some of the extra to use for the extra jumper bridge needed for Method3 install.



If you are using external turn signals, and your connector set turn signals only have 1 wire, you will insert the extra black wire with terminal into the connector. The terminal has a square cutout, this cutout will aim towards the center of the connector. The connector has a notch only on one side, this notch marks the TOP of the connector. You will insert the black terminal wire exactly as pictured; make sure not to insert incorrectly, because once inserted, it cannot be removed.

