



*This harness allows an alternative remote port for the ThunderMax communication cable on bikes with limited access to the standard port. Compatible with ThunderMax ECM with serial # 114000 and higher only.*

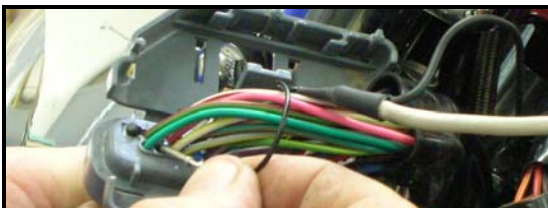
1. Remove the ECM fuse. Disconnect the negative battery cable. Locate the ThunderMax ECM and disconnect the 36-pin wiring harness connector from it. Carefully pry the strain relief (gray housing) of the ECM connector apart.



2. Depress the tabs on the connector retainer (clear plastic) and remove it from the connector.



3. Locate pins 16 and 20. Remove the seal pin plug from #16 and #20 (#20 may have a wire occupying the port; if so remove the wire, insulate it and tuck it away as it is not used with the ThunderMax). Insert the terminated black wire into pin 20, and the red wire into pin 16 on the "wire side" of the connector.



#### Installation Instructions for # 309-324 PigTail Communication Harness

4. Be sure to insert them until they "click" into position and are at the same depth as the other terminals.



5. Re-install the connector retainer. Position the wires of the pigtail harness so that they exit the strain relief along the same path as the OEM wires. Close the halves of the strain relief around all the wires.



6. Locate a suitable location on the frame or battery to install the ground wire (long black wire). Trim the wire to length and install the supplied crimp terminal with shrink tube covering. Reconnect battery and ECM fuse. You can now position the pigtail cable for easy access to your computer cable.

[www.Thunder-Max.com](http://www.Thunder-Max.com)

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