



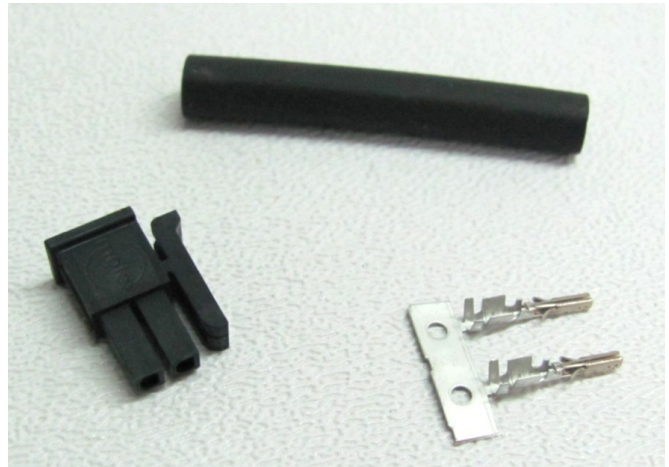
Engineering

TurtleBot Parts

Kinect Modification Kit

Includes

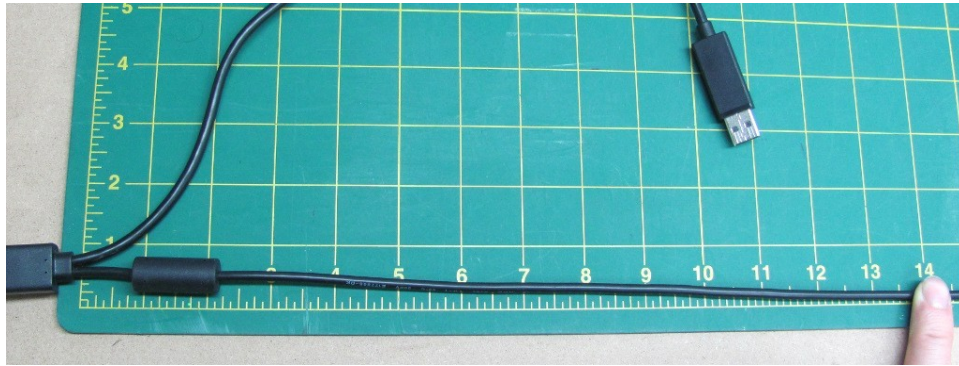
- 1x Connector Housing
- 2x Female crimp pins
- Heat shrink



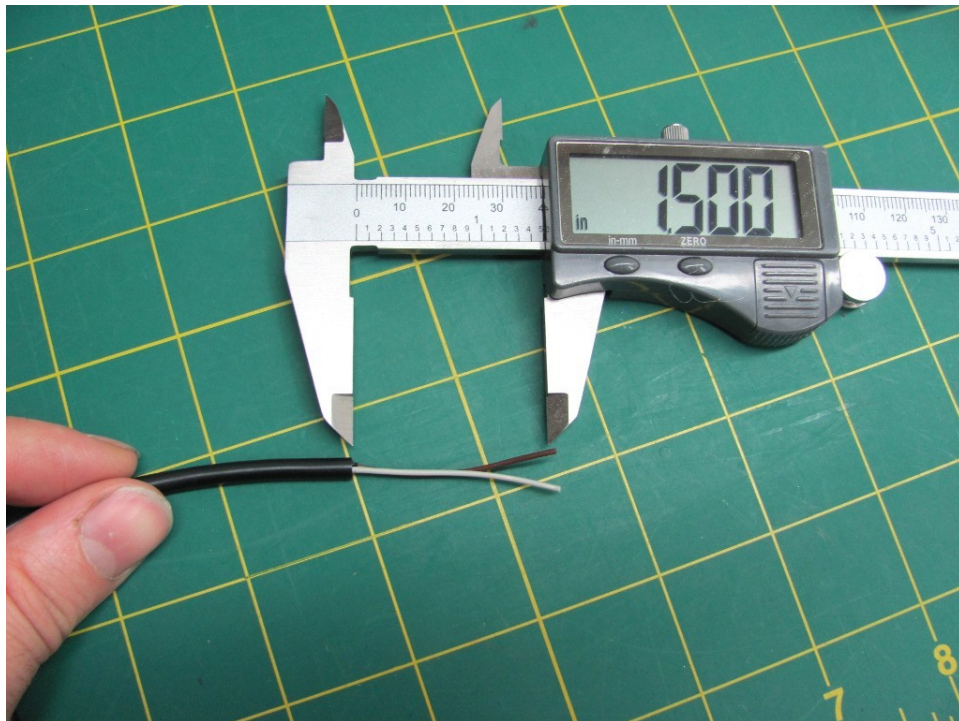
<http://www.IHeartEngineering.com>



Cable Assembly Instructions



Step 1: While making sure that the cable is not plugged in for power, cut the cable to about 14" in length.



Step 2: Remove about 1.5" of the jacket of the cable.



Cable Assembly Instructions



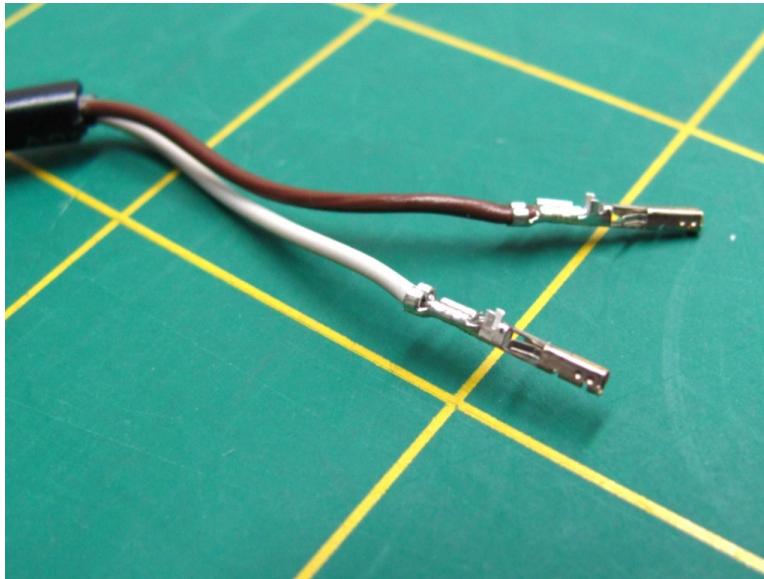
Step 3: Remove 0.125" of insulation from the brown and white wires.



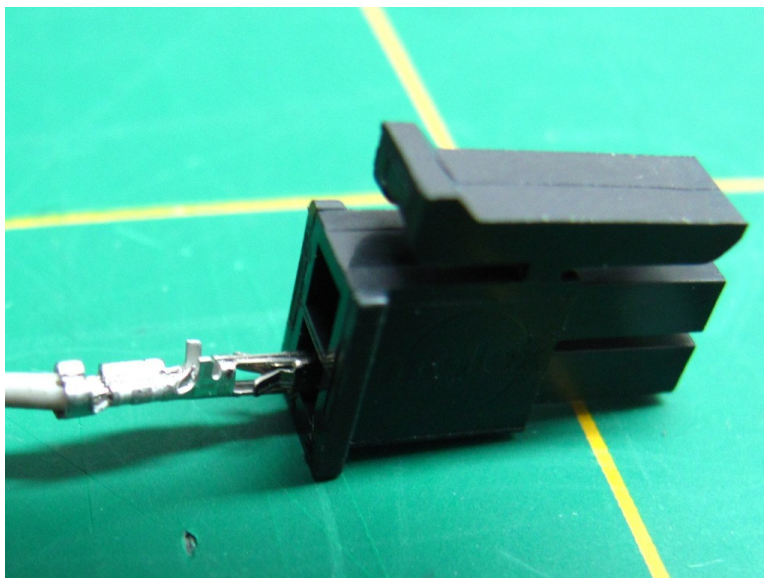
Step 4: Attach female crimp pins to the end of both wires.



Cable Assembly Instructions



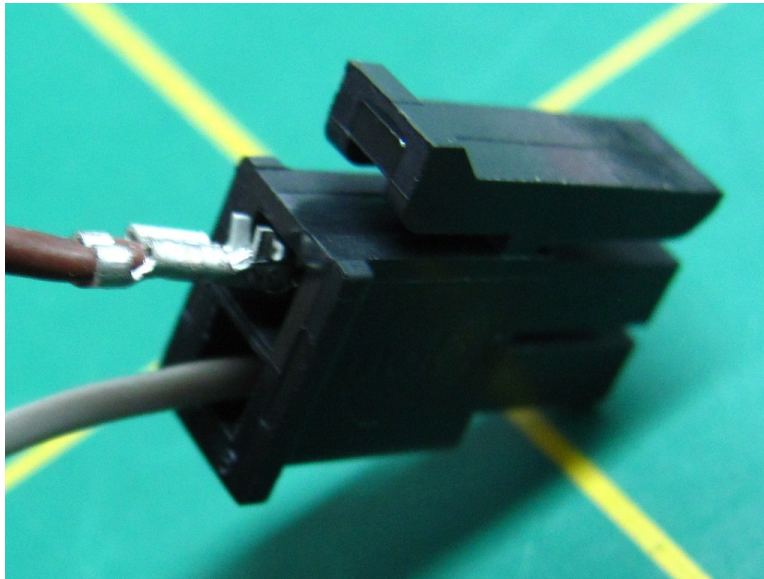
Step 5: ?Ensure that the crimps are properly formed as shown above.



Step 6: Insert the white wire into the connector with the terminal stops facing up.



Cable Assembly Instructions



Step 7: Insert the brown wire as shown



Step 8: A small screwdriver can be used to ensure the connections are seated.



Cable Assembly Instructions



Step 9: Heat shrink can be applied if desired.



Step 10: Completed cable is ready for testing.