

HOW TO **Shorten the LGX Lite PRO motor** **wire on the K1 using Solder Sleeves**

Difficulty **Easy**
Time Required **20 min**

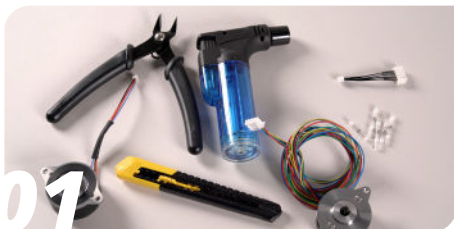
Required Tools **Sidecutters**
Wire stripper
Heat source



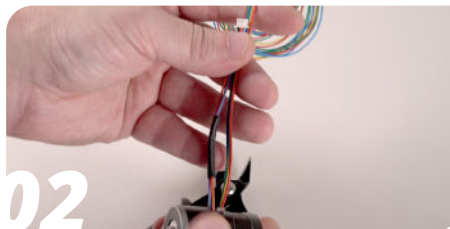
INSTRUCTIONS GUIDE

This guide is designed to be a reference manual on how to shorten the LGX Lite PRO motor wire on the K1 using Solder Sleeves. Follow the instructions below or, if you prefer to watch a YouTube video with the same instructions, use the provided link or the YouTube icon to the right:

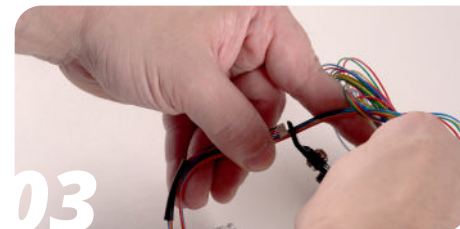
<https://youtu.be/1thHkFZHCPM>



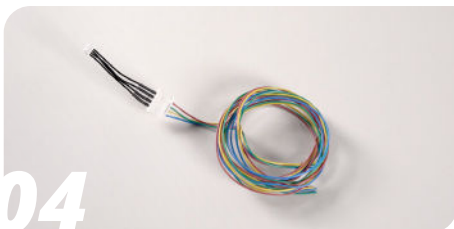
These are the tools and materials you will need.



Use the original motor cable as a size reference for the cut.



Cut to the same length as the original motor cable, to add some margin.



Mind the wire order during the next steps.



Use this wiring diagram as a reference and start with the red one.



You can use a sharp blade to carefully strip the cable.



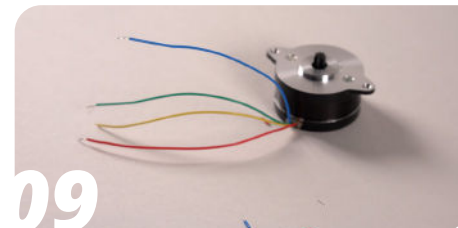
07

Strip wires to such a length that the wire sleeve can be held by the hot glue inside, while the strands can reach past the solder.



08

Alternatively, you can use a cable stripper since it is an easier and faster method.



09

Repeat for all the other cables.



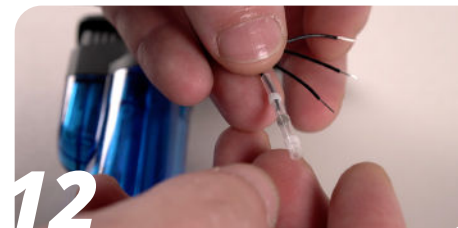
10

Cut the adapter cable as shown.



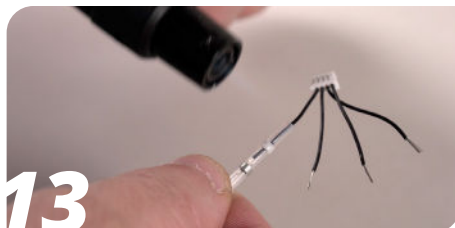
11

Strip the wires.



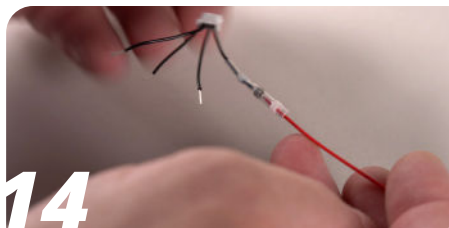
12

Place the inside sleeve with exposed strands overlapping each other by the solder.



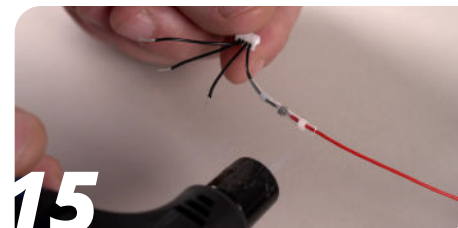
13

Heat the heatshrink gently by the glue beads, be careful not to melt the solder in this step.



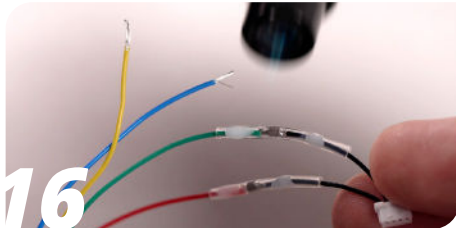
14

Place the red wire in the solder sleeve from the other side, with the wire strands overlapping.

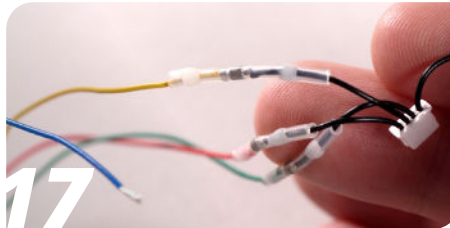


15

Use your heat source to melt the other glue bead.



Heat the solder portion up slowly until you see the solder flowing along the strands.



Repeat for the other cables.



And it's done.

a. HOW TO GET HELP

- b. We are available to help you with any questions or issues you may have. Simply go to our website where you can access our customer support and send us your questions or follow the provided link:
- c. https://www.bondtech.se/contact/#tab_technical-support-requests

