

"Those wires are always in the way! What do I do?"

EV3 and NXT cables are necessary, but always seem to get in the way.

Tips for cable management:

Use the cable that is the most appropriate length first. In the EV3 Core Set you get the following length cables: 4 x 25 cm/10 in. cables, 2 x 35 cm/14 in. cables, and 1 x 50 cm/20 in. cables.

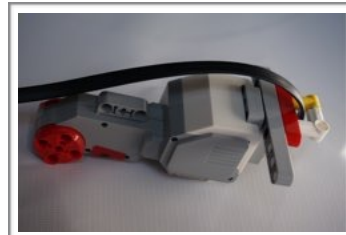
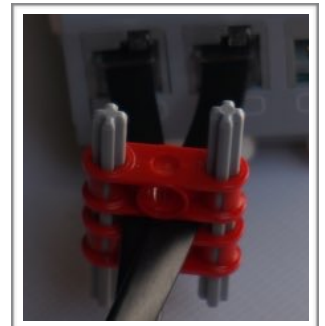


Some cables will be too long. Wrap cables around beams to shorten them and keep them out of the way.



You can even gently knot cables to shorten them.

The cables can get in the way of the attachments, motors, etc. Secure cables by creating different cable holders/guides out of LEGO. Here are some examples:



Adding LEGO "cable guides" to the wires can help to keep them in place, identify what they are (use different colors) and even keep them together (in case you want to quickly detach two or more at the same time)

If you break the tip on the cables or you need extra wires, you can buy replacements from LEGO:
<http://shop.lego.com/en-US/EV3-Cable-Pack-45514>

*Have another idea of how manage your cables?
Please share it with EV3Lessons.com.*