



4 - Building the 'X' on the Back of Each Switch

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INTRODUCTION

The backside of each switch has 6 poles or posts. These posts are numbered 1 through 6. The six wires with ring terminals will make an “X” on the back of each post, which allows the motors to run in both directions. To make the “X”:



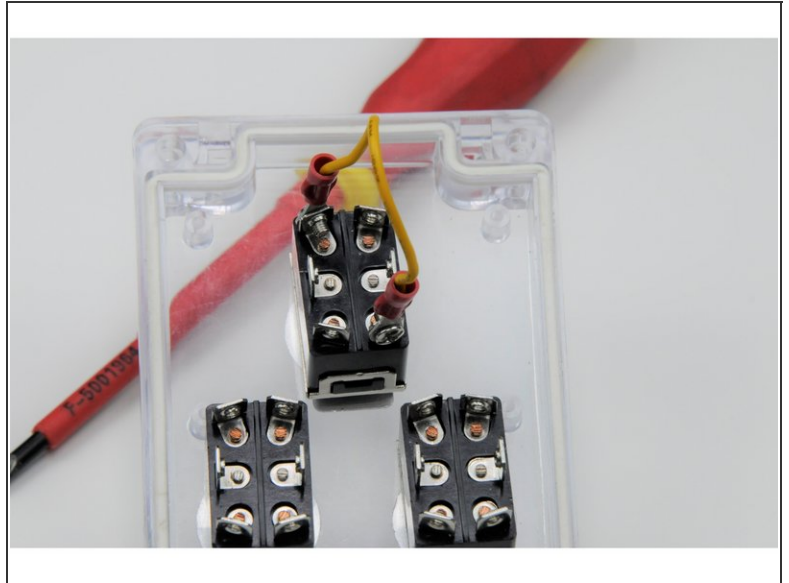
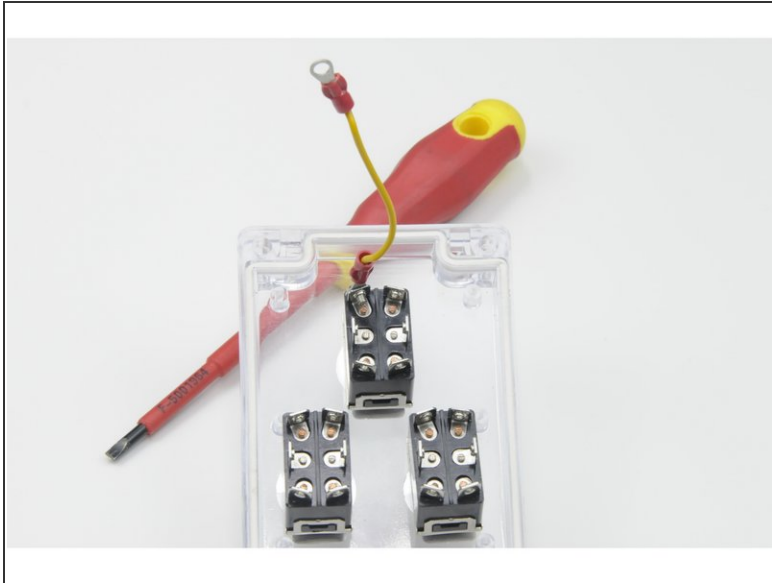
TOOLS:

- [Small Flathead Screwdriver](#) (1)

Step 1 — 4 - Building the 'X' on the Back of Each Switch

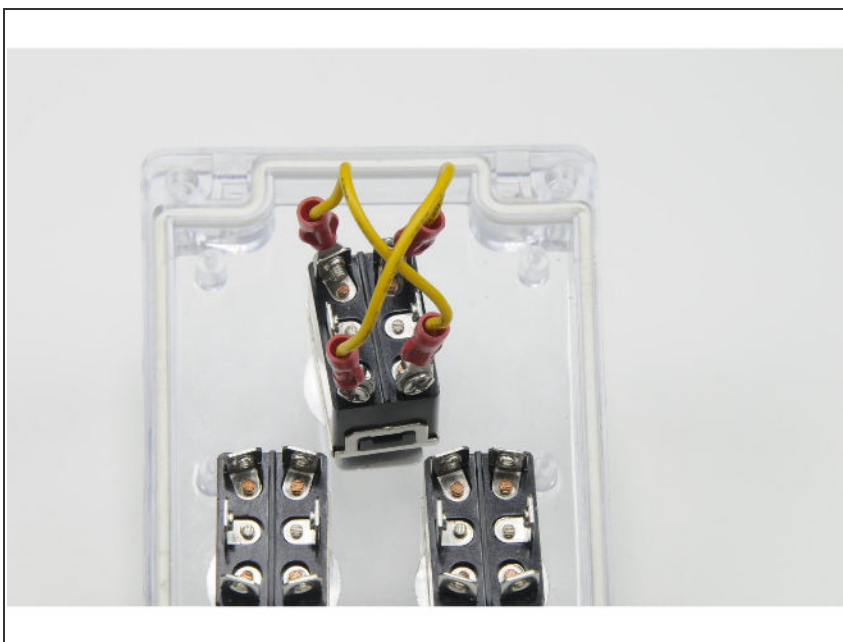
- On one switch, carefully remove screws from post 1, 3, 4 and 6. Be very careful not to lose these screws, set them aside in a safe location where they will not be lost.

Step 2



- Take 1 screw and wire with crimps on both sides. Push the screw through the red ring terminal and screw it into the post #1. The ring terminal should be between the head of the screw and the post.
- Take another screw and push it through the ring terminal on the other end of the wire. Screw it into post #6. At this point, the wire should connect post #1 to post #6.

Step 3



- Using a second wire with crimps at both ends, screw one end into post #3 and the other end into post #4.

Step 4



- Repeat this process on the other two switches.
- Hint: It may help to rotate the switch a small amount in the hole through the clear plastic faceplate when using a screwdriver to install the screws.