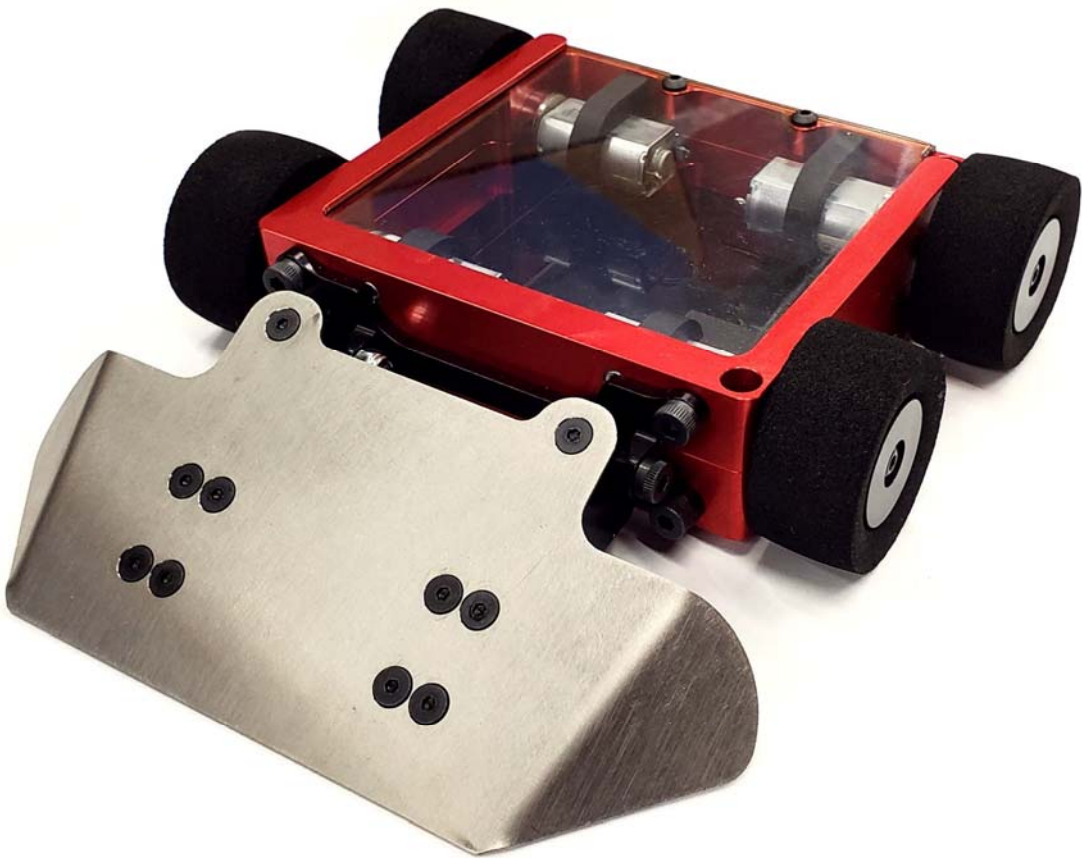


Candy_Wasp

Build Instructions
v0.1



These are the tools you will need to mechanically assemble your Candy_Wasp kit:

1. Phillips head screwdriver
2. 4mm hex wrench
3. 3mm hex wrench
4. 2mm hex wrench

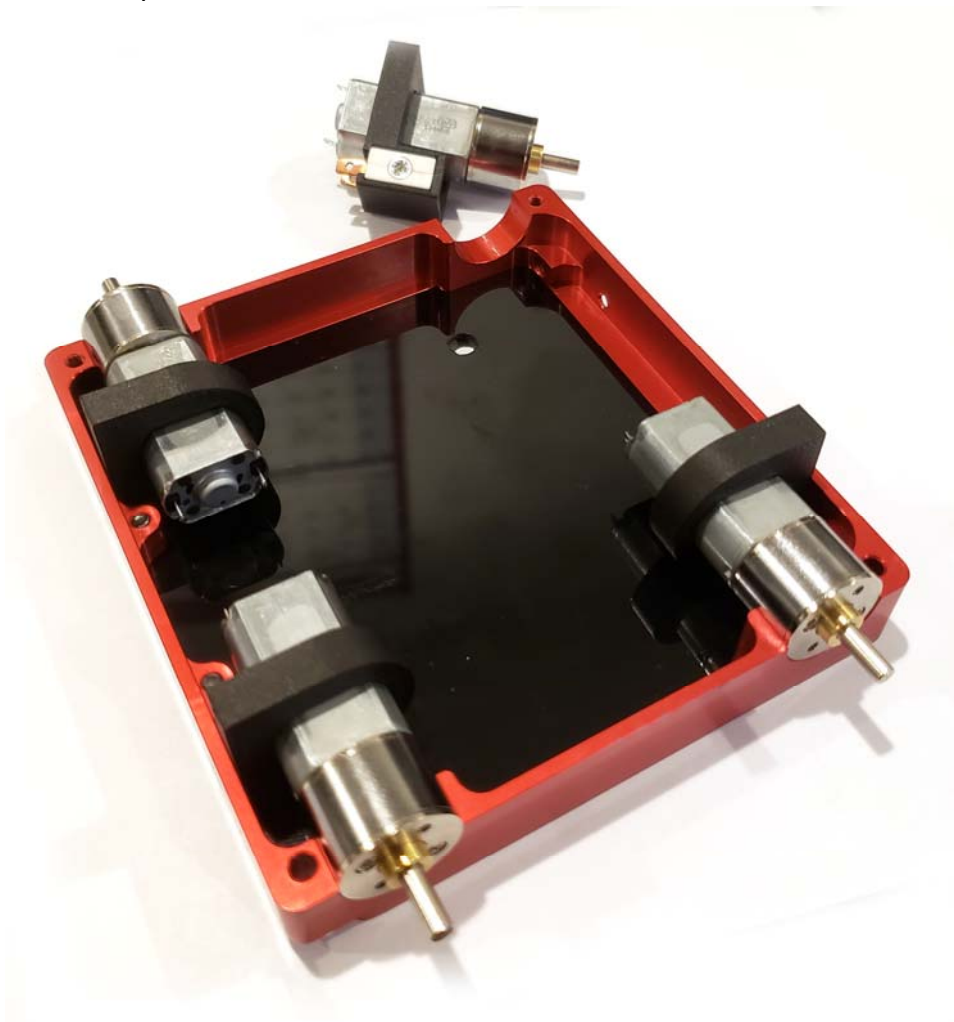


For electrically assembling your Candy_Wasp kit, you will also need wire cutters, wire strippers, solder, and a soldering iron.

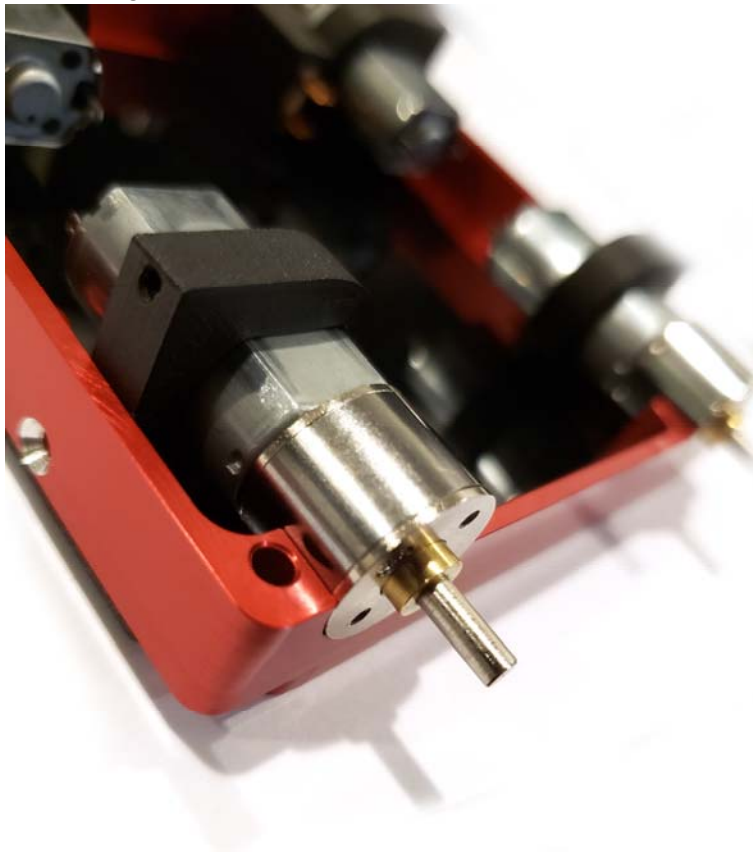
First, slide the bottom cover (opaque black) into a chassis half, and secure with the 2x button head screws:



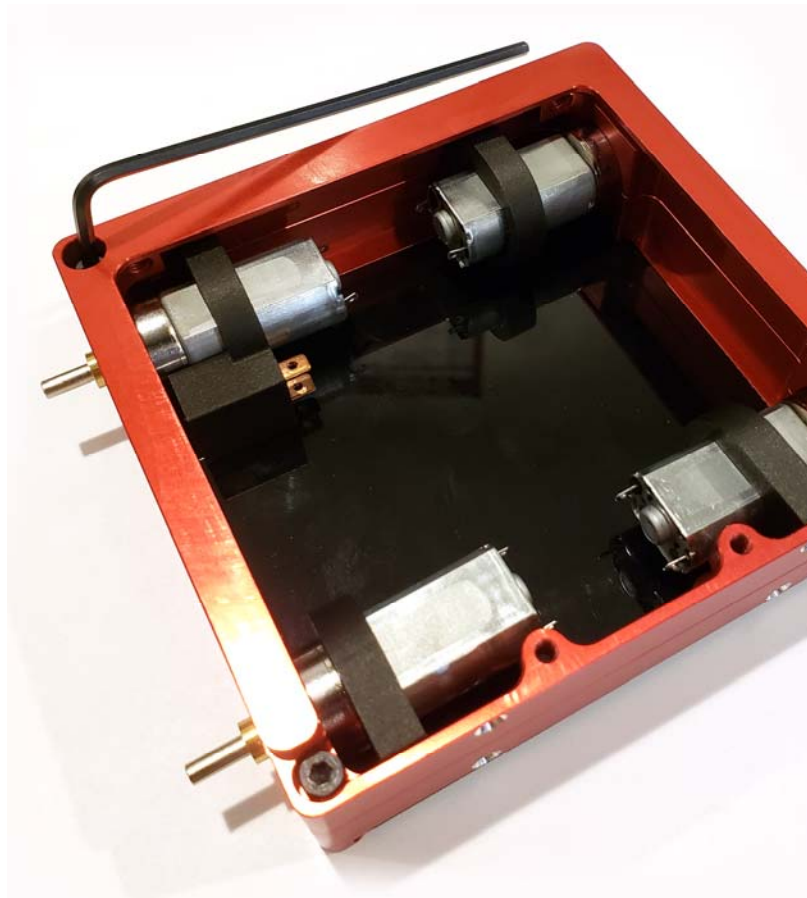
Place the motors inside with the braces to help align them for later. Make sure the power switch is lined up with the hole on the black bottom panel:



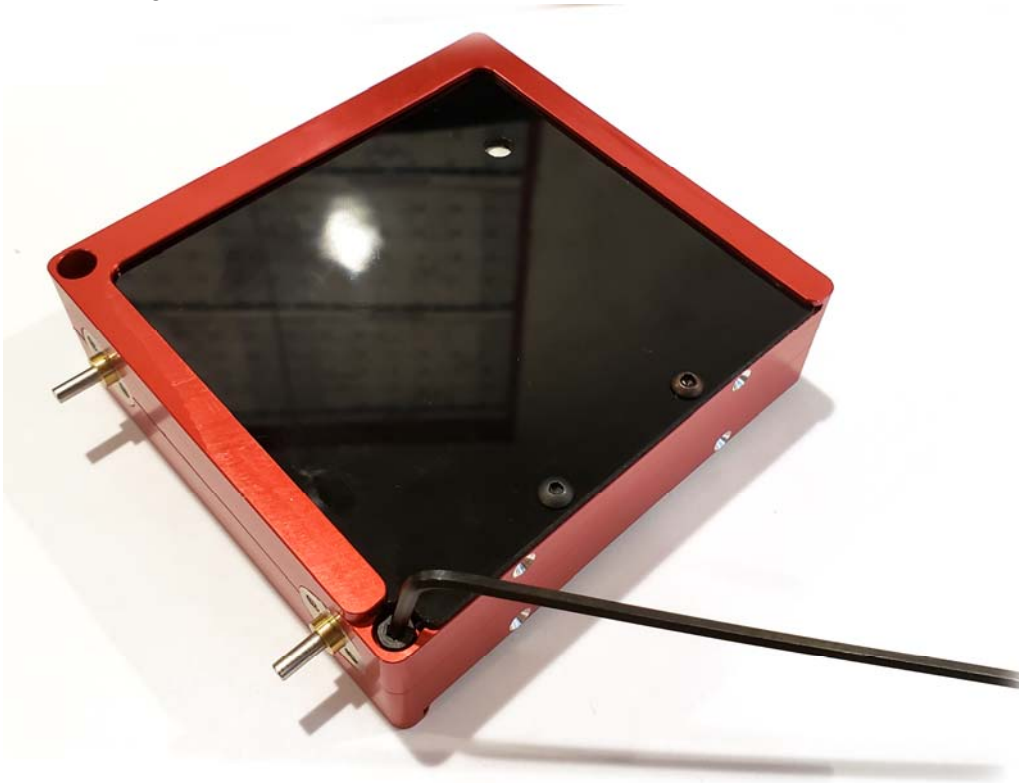
Align the motors with the outside edge of the chassis:



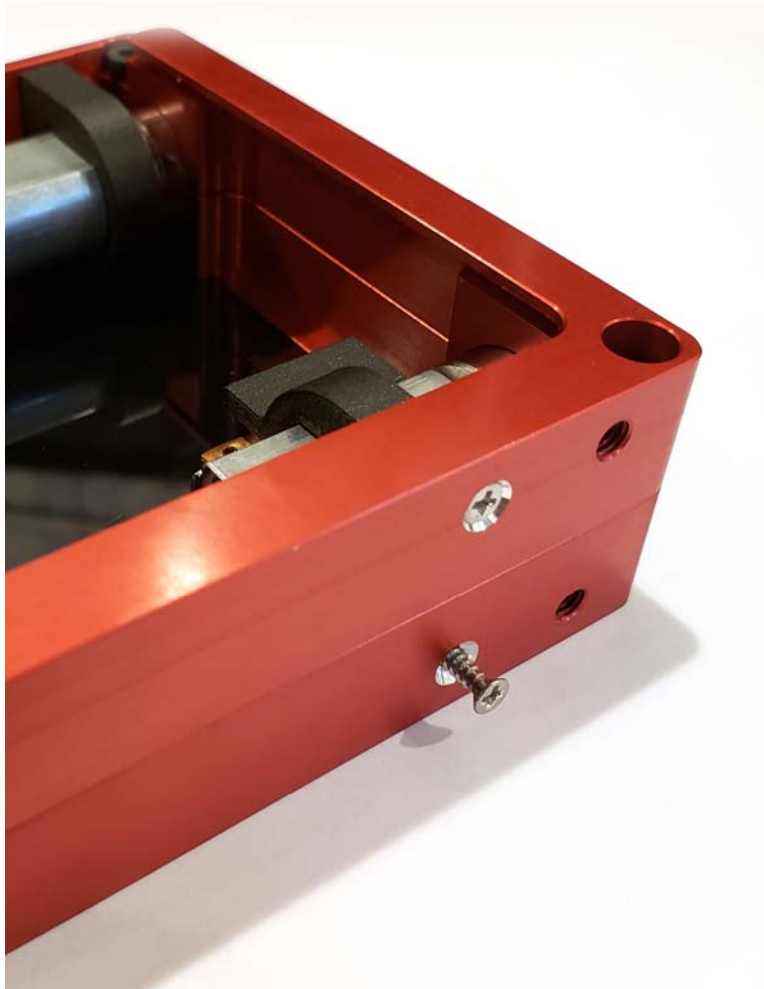
Screw together the two halves of the chassis from the top.
Don't fully tighten the screws until they are both snug and you have confirmed the alignment of the motors with the side of the chassis.



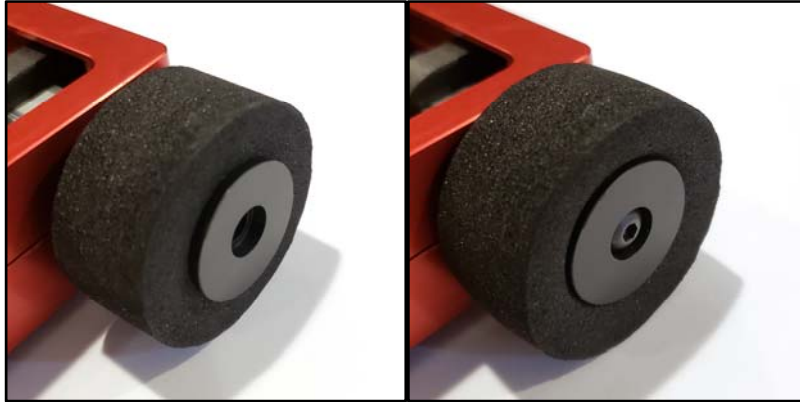
Flip it over and screw it together on the other side:



Screw into the motor braces:



Assemble the wheel hubs:



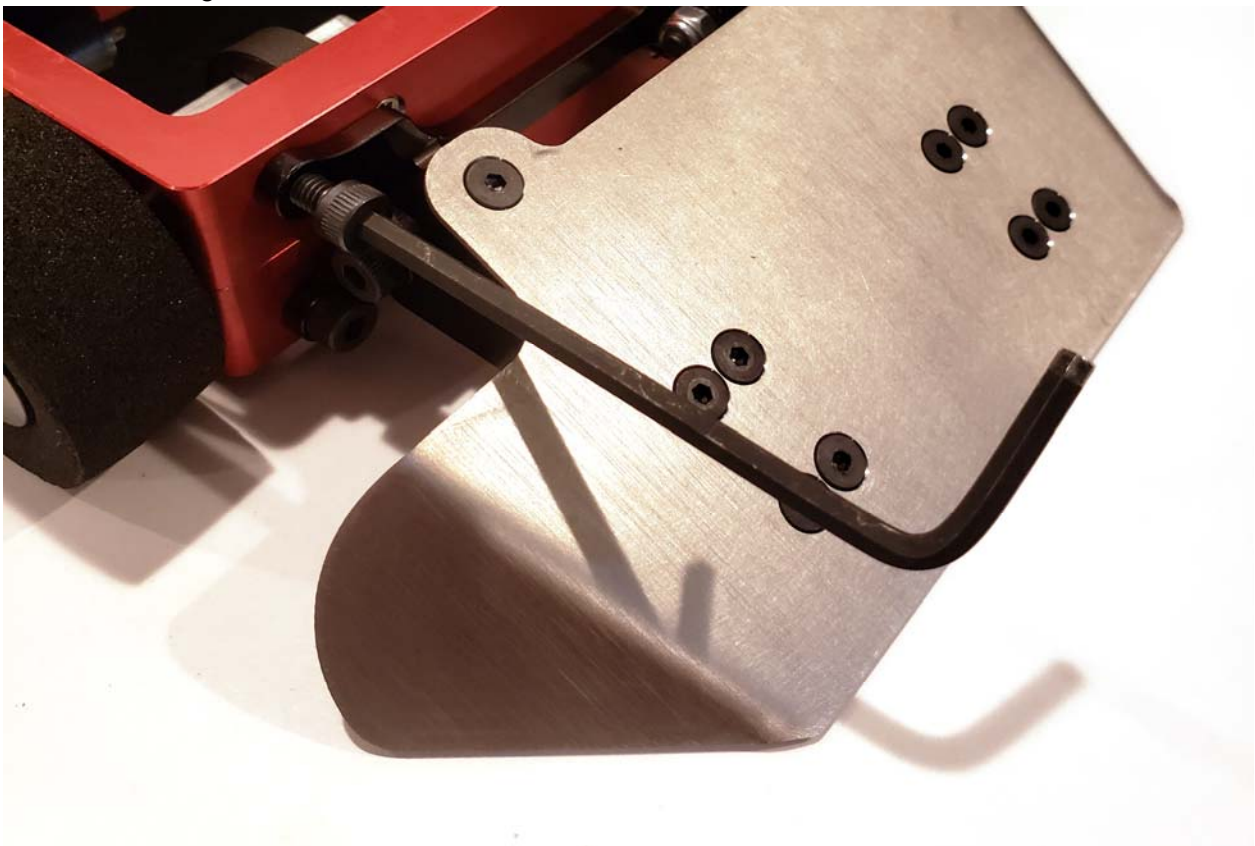
Begin assembling the wedge mount by attaching the wedge brackets to the mount:



Now, attach the titanium wedge to the wedge brackets:



Finally, attach the wedge to the chassis:



Have fun competing with your Candy_Wasp combat robot kit!