

11.0 How to Build Other Misc Parts of the Robot

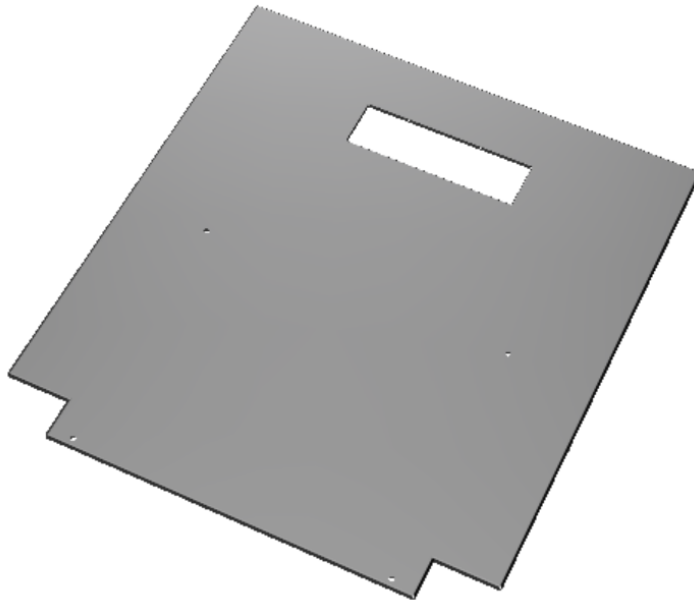
Step 1 Buy the parts listed below:

Quantity	Item	Price
--	3D printing filament	Varies
2	18"x18" lexan, 1/8" thick (price varies)	Varies
1	Rev Robotics battery, REV-31-1302	\$50.00
Total cost		\$50.00

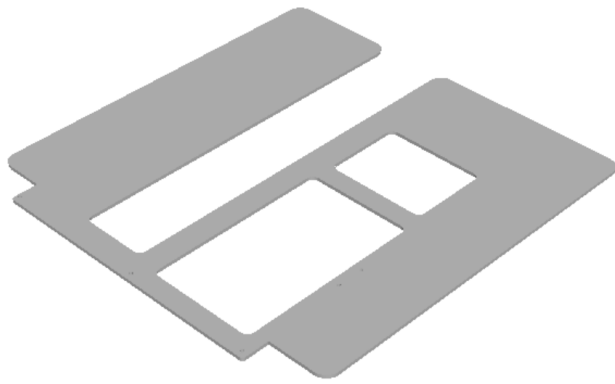
Step 2 Manufacture the parts shown below.



3D print a battery box to be able to hold the REV battery per drawing:

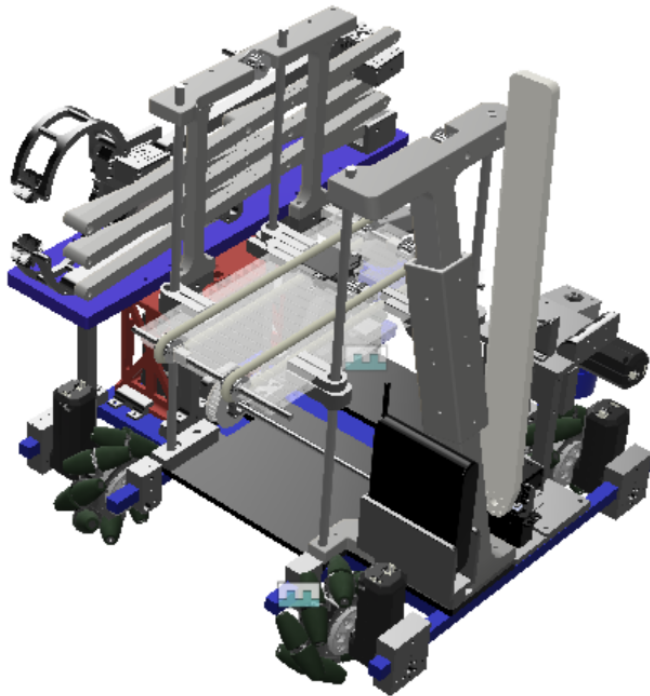


Cut the left wall per drawing: Left Wall (REV 3)

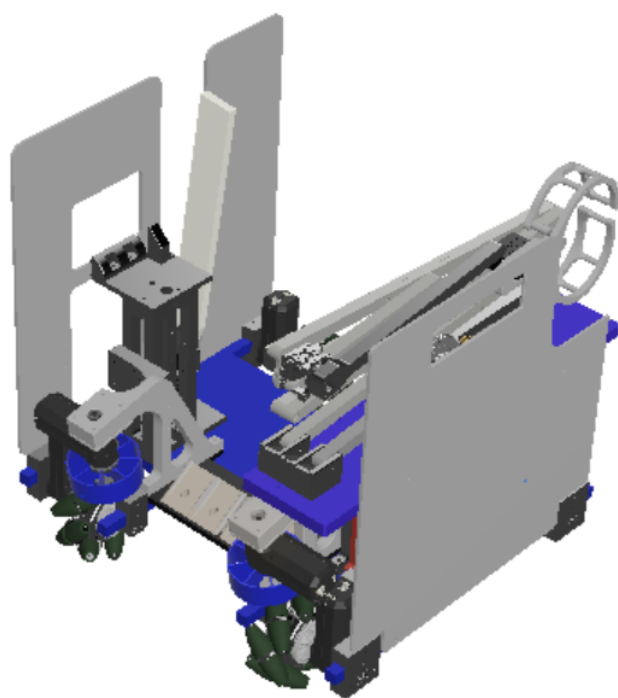


Cut the right wall per drawing: Right Wall (REV 3)

Step 3 Assemble the parts as shown below.



Attach the battery box as shown.



Attach the two walls.