

Aerial Drone Competition Launcher Assembly Guide



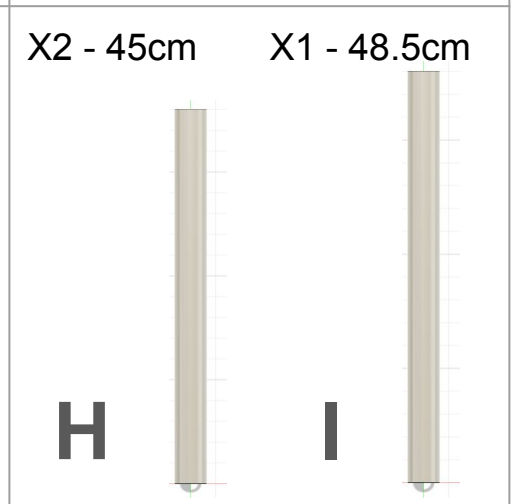
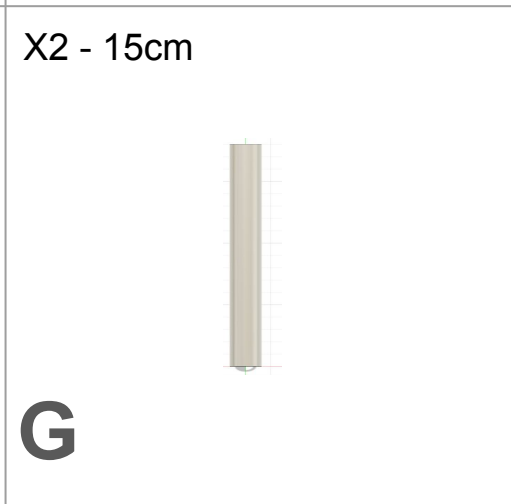
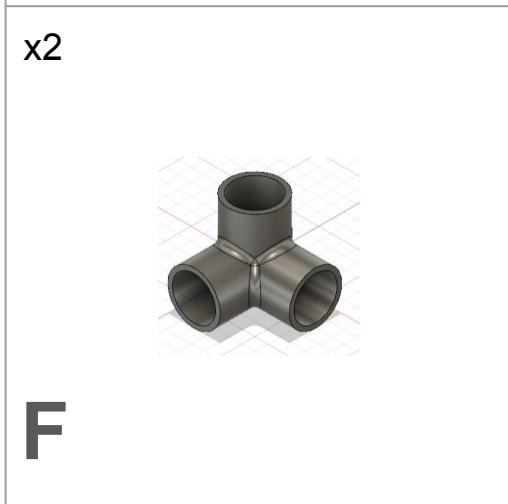
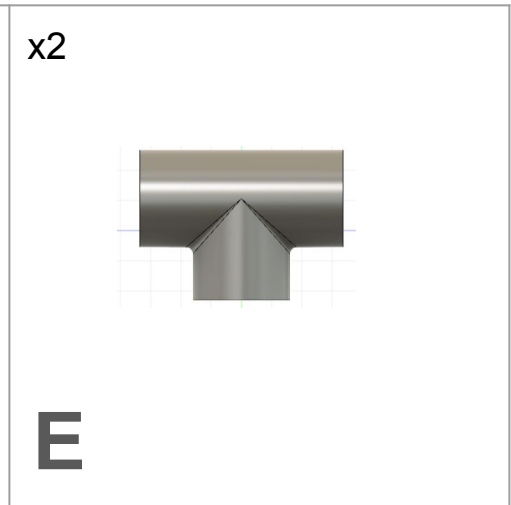
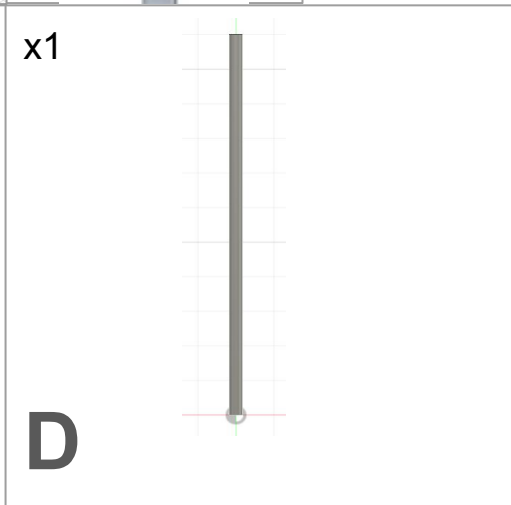
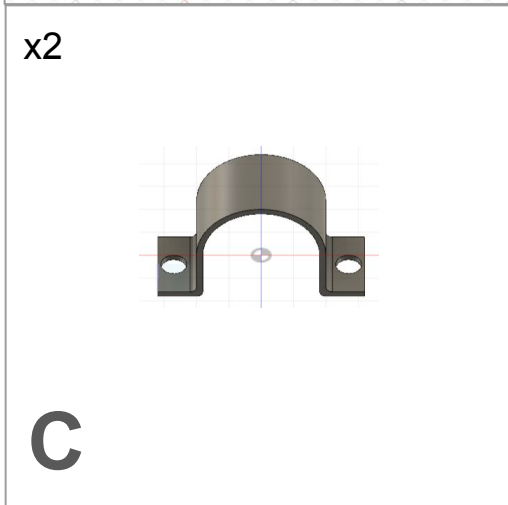
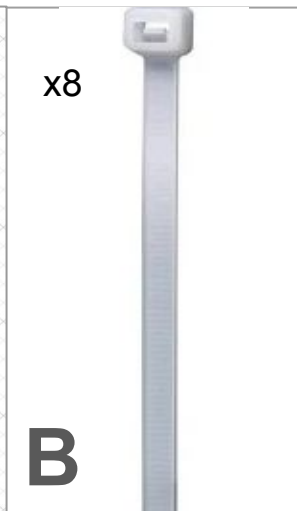
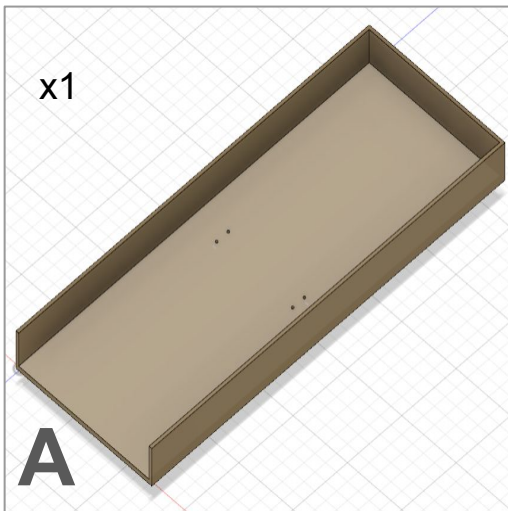
DR  **NE**
COMPETITION GATES


AERIAL **DRONE**
COMPETITION

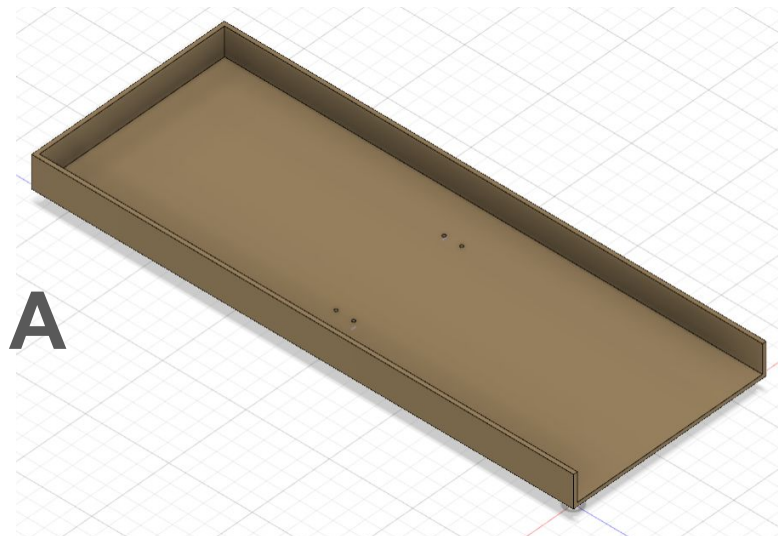


Parts List

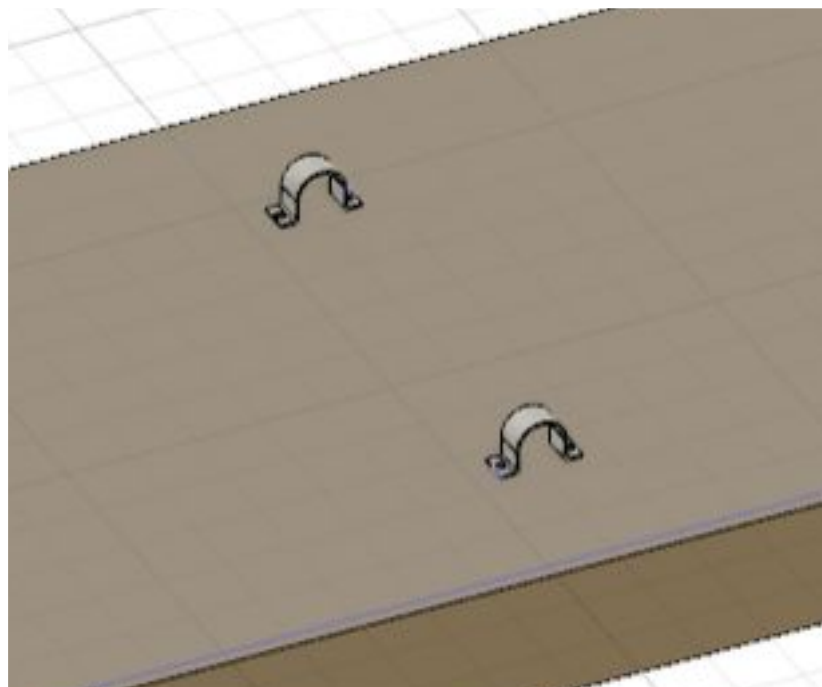
Letter	Description	Quantity
A	foldable ball tray	1
B	Zip Tie	8
C	Copper Clamps	2
D	61cm PVC Tube (1/2")	1
E	T Connector	2
F	3 Way Elbow	2
G	15 cm pvc tube	2
H	45 cm pvc tube	2
I	48.5 cm pvc tube	1



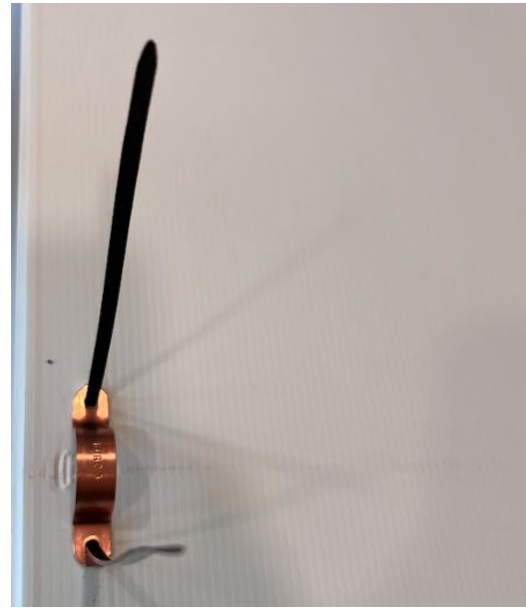
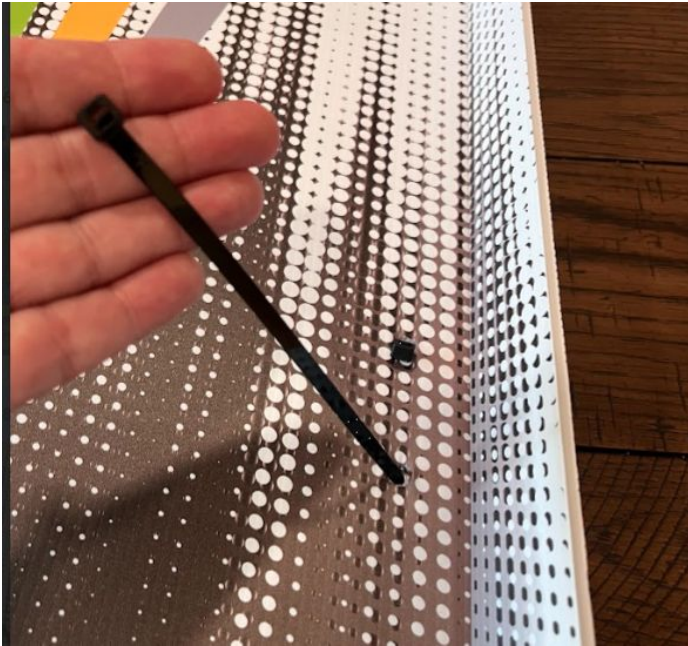
Step 1: Assemble tray by folding along specified edges to create a 2" tall perimeter along 3 edges. Use tape or glue to secure the corners.



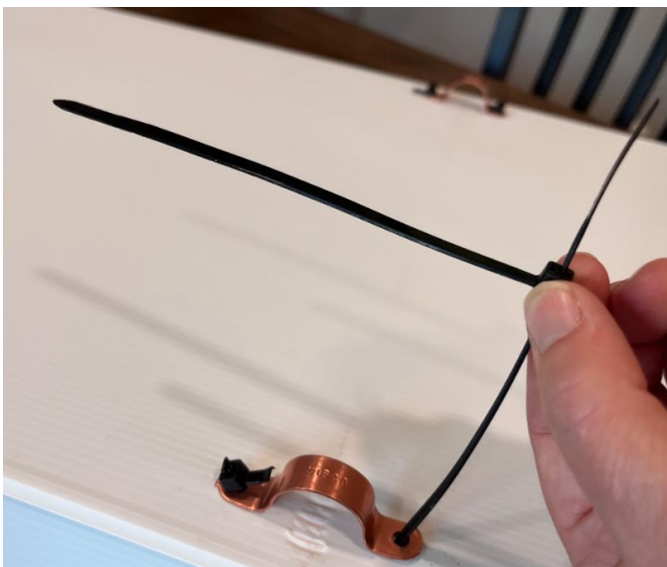
Step 2: Align the copper clamps with the holes on the bottom side of the tray.



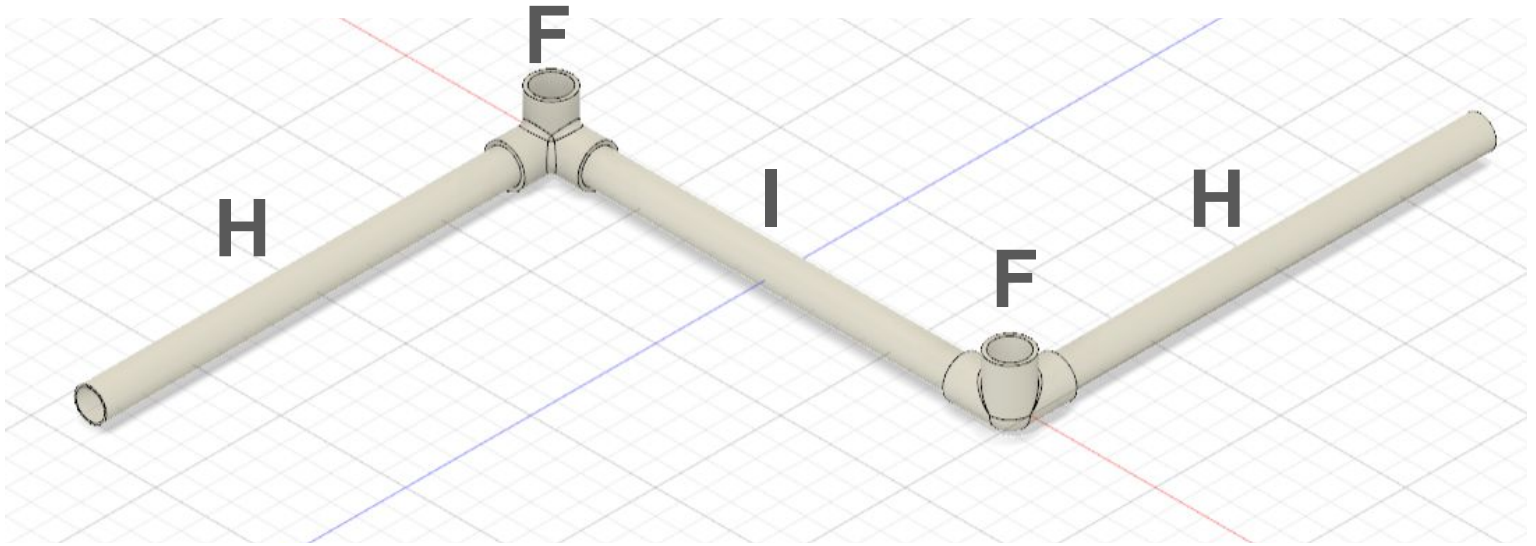
Step 3: Insert zip ties into the holes on the printed side and through the clamp on the back side.



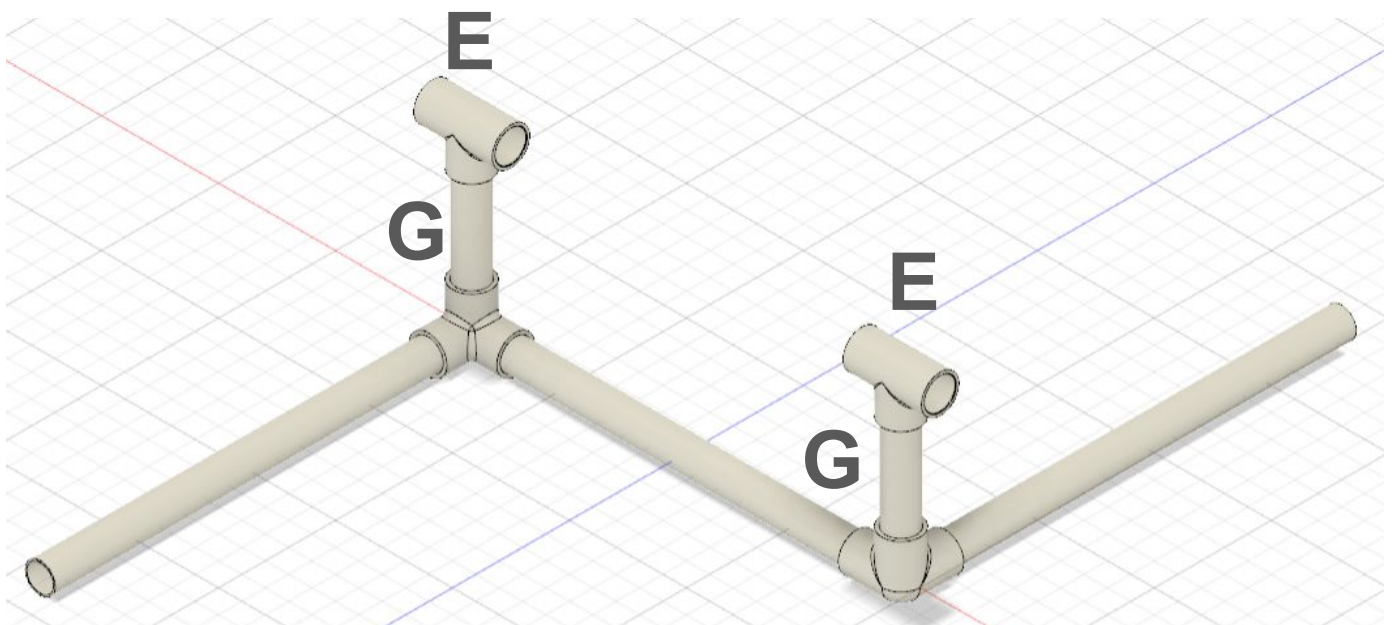
Step 4: Take a second zip tie and slide it down the first zip tie you already inserted to secure the clamp tightly to the launcher. Cut off any extra plastic. Repeat this process on the other side of the clamp to fully secure it.



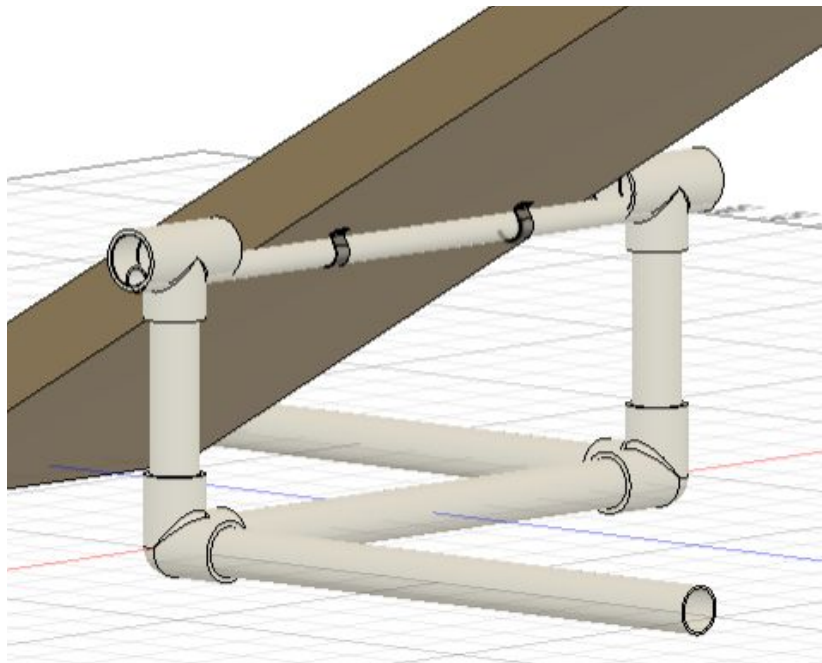
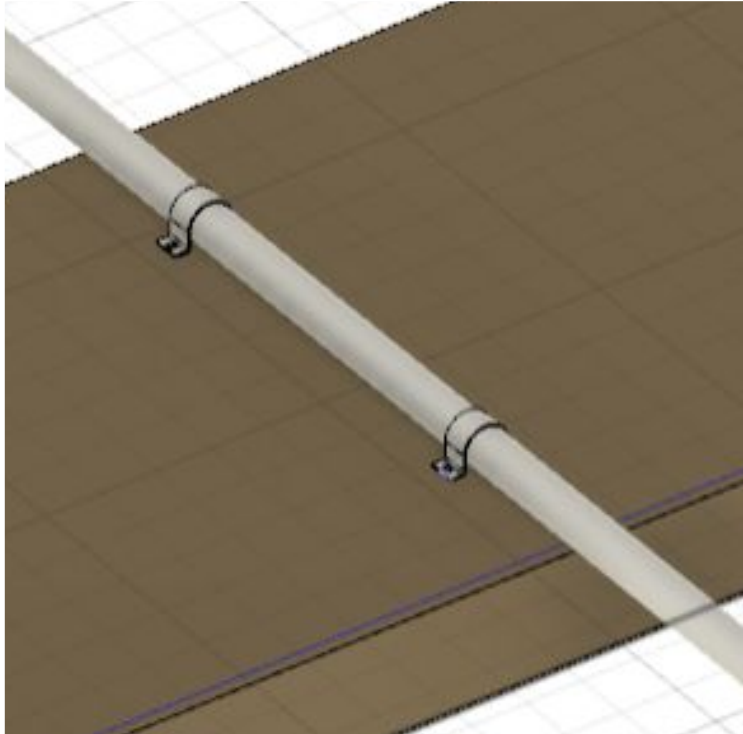
Step 5: Assemble Base



Step 6: Continue to Assemble Base



Step 7: Slide the ½” tube (D) through the openings of the tee connectors and clamps on the bottom of the tray. Tighten hardware as needed to secure the ½” tube to the tray.



Assembly is now complete and ready for use. You will need to build a total of 2 Launchers.

