



### **Drone Obstacles - How to Guide**

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### **Flags**

### Step 1: Lay out all the pieces.

- There should be six flag sets in your obstacle package.
- Each set should contain the following (See right)
  - One base
  - One bag for poles
  - o Three poles (1 very thin, 1 medium, and 1 larger)
  - One fabric flag
  - One water bag

# Step 2: Lay out the base and take off the blue cap.

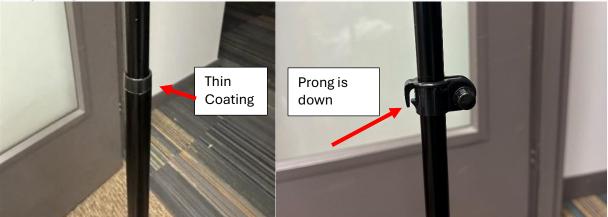
You can throw the blue cap if you want to. It is only to protect the pokey part of the base.





### Step 3: Attach the thicker pole to the base.

The end of the pole with the thin coating should be up. Additionally, ensure the attachment has the prong facing downward.







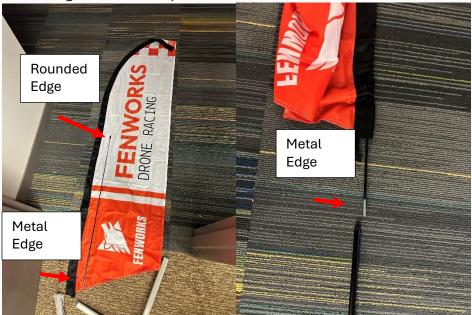
# Step 4: Attach the medium pole to the thicker pole.

The thin side should be facing up.



# Step 5: Slide the thinnest pole into the fabric flag.

Slide the thinnest pole in the fabric flag with the rounded ball end going first and the metal end connecting to the medium pole.



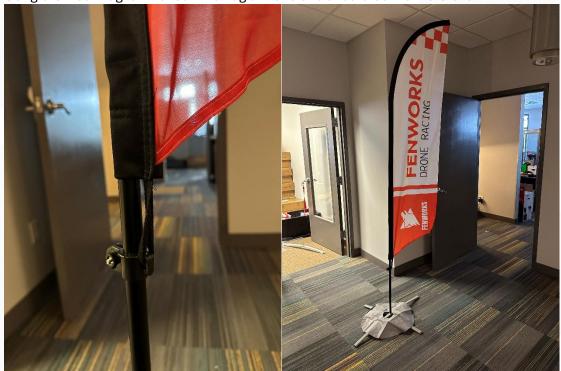




## **Step 6: Final Product**

Lastly, pull the loop from the flag down to the prong. Feel free to adjust it so that the flag is firmly tense. To attach the water weight, fill the bag with water, then lift the bottom pole out of the base. Place the bag over the base, then reattach the pole.

Congrats! Your flag is finished. The flag dimensions should be 2.6 meters tall.





#### **Drone Gates**

## Step 1: Lay out all the pieces

- There should be nine flag sets in your obstacle package.
- Each set should contain the following (See right)
  - o 1 carrying bag
  - o 2 bases
  - 3 poles (1 long attached one and 2 long silver ones (not shown in picture))
  - o 2 bottom poles
  - 1 fabric flag
  - 2 pieces of string (Not shown in picture)

### Step 2: Lay out the bases and take off the blue cap

You can throw the blue cap if you want to. It's only to protect the pokey part of the base.





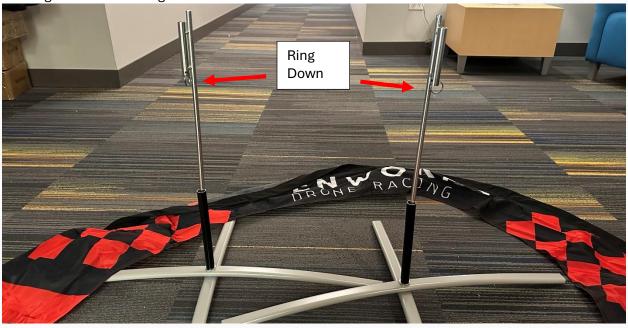
Step 3: Attach the bottom poles to the bases.





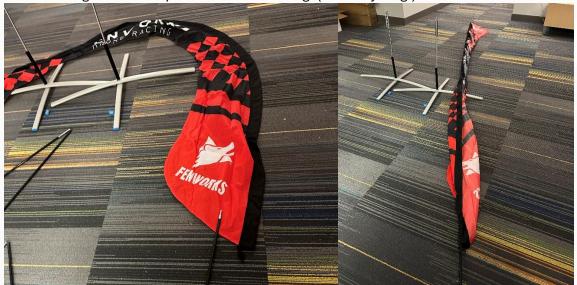
# Step 4: Attach the silver poles to the bottom poles.

The rings should be facing down.



Step 5: Slide the long-connected pole into the fabric flag.

Slide the long-connected pole into the fabric flag. (It's really long!)

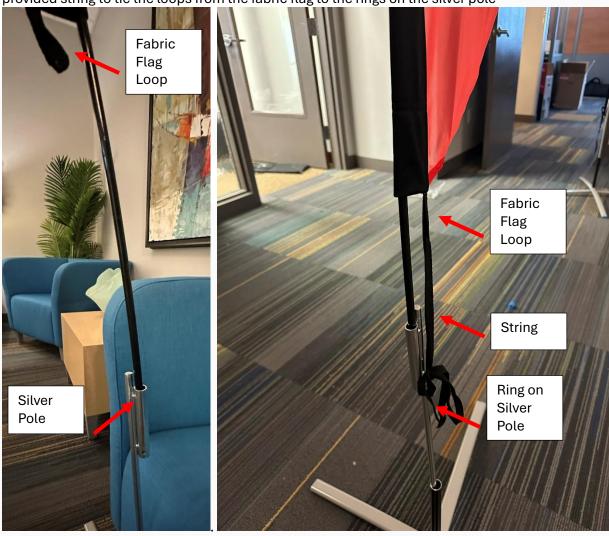




## Step 6: Tie the flag to the silver pole

You might need some help, but lastly, you insert each end into the silver poles. The long pole in the fabric flag should bend; otherwise, you can separate the connectors a bit to get it to curve. Use the

provided string to tie the loops from the fabric flag to the rings on the silver pole







# **Step 7: Final Product**

Congrats! Your gate is finished. The gate dimensions should be 2.6 meters long by 1.4 meters tall.

