

## Alternate Base For Feather Flag



### Finished Product

See Below For Assembly



For this Feather Flag base you will need to purchase from your hardware store:

1x -Bag of Cement Mix (approx. \$3.55)

1x -14.5" long PVC 1/2" pipe (approx \$0.29)

1x - 5 Gallon Multi Purpose Bucket With Foam Handle. (approx \$5.98)

You will also need a water source and shovel to mix cement. When using a 5 gallon bucket, 1 80lb bag of cement will fit in perfectly.



1. Take the 14.5" long PVC pipe and the duct tape.
2. Cover the two ends of the PVC pipe so no cement can get into the pipe.
3. Make sure to secure the tape enough so the cement cannot get through.



1. Be sure the duct tape is on securely.
2. This PVC pipe will be inserted into the bucket filled with cement. Put aside for later use.



1. Take the 80lb bag of cement mix and mix it with water until you have a nice consistency to pour cement into the bucket.
2. If you are using a 5 gallon bucket, 1 bag of cement will be the perfect amount.



1. This step will require you to put the mixed cement in the bucket. In doing so the bucket will weigh close to 90 lbs so be sure to have the bucket in a place where you can easily move or store.
2. Put the cement in the bucket using a shovel. Level off the top of the cement.
3. Clean off any cement on or around the bucket to keep a clean look.



1. Take the 1/2" pole with the duct tape on both ends and insert it into the center of the cement in the bucket.
2. Make sure to keep the pipe straight, since the base of the feather flag will be inserted into the pipe. **If the pipe is crooked, the flag will sit crooked.**
3. You should leave the tape on the pipe until the cement is dry.



1. Once the pipe is in the cement, clean everything and let the bucket of cement dry over night.
2. Your finished product should look like the picture to the left.



1. After the cement is dry, you can take off the duct tape covering the top of the pipe.
2. By taking the tape off, you are exposing the open pipe so you can insert the feather flag metal stake.
3. Simply insert the metal stake into the 1/2" pipe.



1. After the metal stake is inserted, attach the feather flag by sliding it on the base as pictured.
2. The flag is now completed.



1. The metal stake should sit securely in the pipe.
2. The bucket can be moved to wherever you would like as long as there is clearance above.
3. The feather flag should still spin on the base as if it were stuck in the ground.



We will use home depot orange buckets as they are low cost and easy-to-see & sort of match the NFBC orange and blue colors.