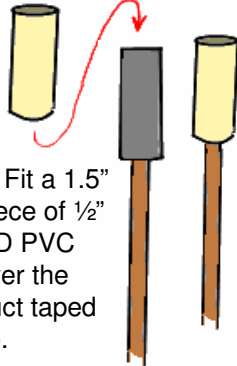


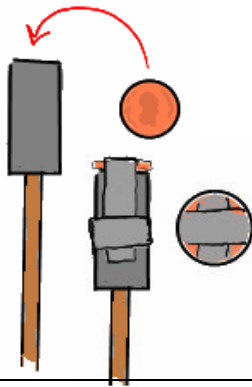
Alic's Arrow Tutorial

05-2007

1) Wrap a 1.5" wide strip of duct tape around the end of the shaft until it is wide enough to fit snugly inside the PVC.

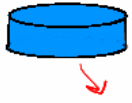
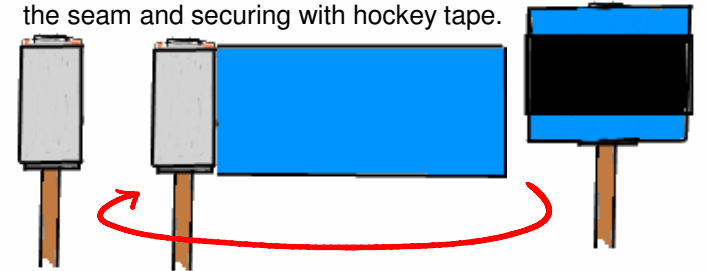


2) Fit a 1.5" piece of 1/2" OD PVC over the duct taped tip.

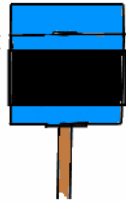


3) Wrap additional duct tape around the PVC until it is the width of a penny.
Place a penny on the tip of the arrow and secure it with duct tape (two strips crossing over the top, with a third strip wrapped around the shaft to hold it on).

4) Wrap the duct-taped tip with double-sided carpet tape (or wrap in hockey tape and use DAP or 3M Super 77). Then wrap a 1.5" x 4" strip of blue foam around it, trimming the seam and securing with hockey tape.



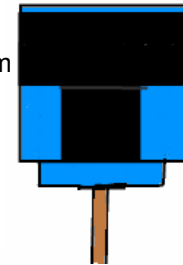
5) Attach a 1.5" diameter blue foam cap with double-sided carpet tape.



6) Add a 1.75" x 6" wrap of 1/4" thick blue foam (you can make this with a regular piece of blue foam, a steak knife, and a steady hand). Secure it with hockey tape over the seam.



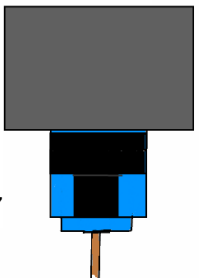
7) Attach a 2" diameter blue foam cap with double-sided carpet tape. Secure it with a wrap of hockey tape.



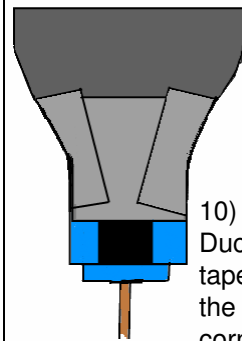
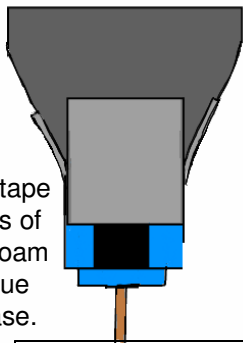
Supplies Used

- 1 30" + arrow
- 1 1.5" piece of 1/2" outer-diameter (OD) PVC
- 1/2" thick blue camping (closed cell) foam
- 1/4" thick blue camping (closed cell) foam
- 1.75" thick Unifoam
- 3/4" thick couch foam
- Duct tape
- Double sided carpet tape
- Hockey Tape
- 7" x 7" fabric

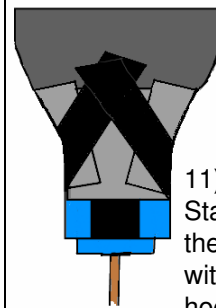
8) Glue a 3" x 3" x 1.75" block of Unifoam to the tip with 3M Super 77 spray adhesive.



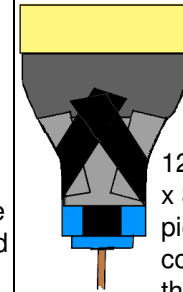
9) Duct tape the sides of the Unifoam to the blue foam base.



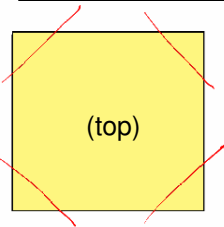
10) Duct tape the corners



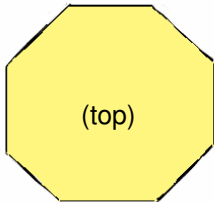
11) Stabilize the head with hockey tape.



12) Glue a 3" x 3" x 3/4" piece of couch foam to the top of the head with 3M Super 77.

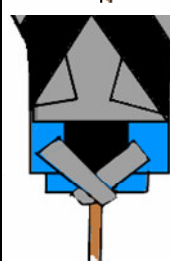


(top)

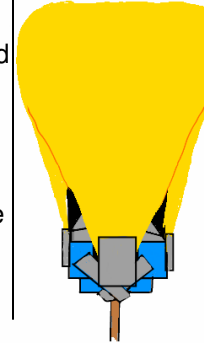


(top)

13) Cut off the corners to make the head round.



14) Wrap 1/2" wide strips of duct tape from the base of the head, around the shaft, and back onto the head. This will secure the head to the shaft. As you do this, periodically check to make sure the head doesn't lean to one side or the other (by rolling the shaft between your fingers while looking down its length). If it is leaning to the side, tighten the duct tape on the opposite side to fix.



15) Cut a 7" x 7" square of cloth and secure it by the corners to the head with *small* pieces of duct tape.



16) Wrap the head in cloth tape.
17) Add a draw stop 28" from the nock.