

# Duck Hunting Blind Instructions

## Duck Blind General Information

This is a simple-to-build Duck Blind, which should only take a couple of hours to build, at a cost of less than \$30 (excluding the camouflage material). The blind only weighs around 30lbs so is extremely portable and ideal for duck hunting guides.

The Duck Hunting Blind is made using 3/4 PVC pipe and a camouflage material. Burlap is another option and would be the least expensive solution, but it doesn't offer much wind resistance. The blind is 8 feet long x 4 feet wide. It is 5 feet high at the back and 3½ feet high at the front.

It is ideal for 3 hunters, although you could fit 4 hunters in at a stretch. The real advantage of this blind is that it can be taken down or set up in less than 5 minutes. When it is broken down it can be easily carried by one person.

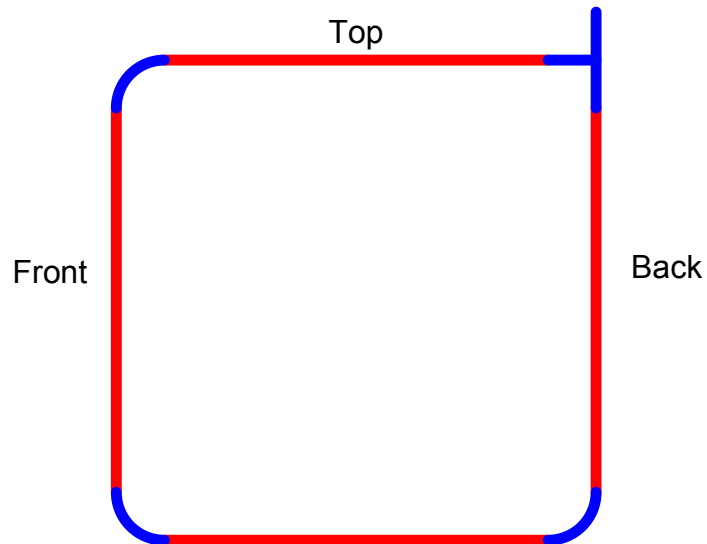
## Materials List

Item	Quantity
8ft length of 3/4 PVC pipe	11
3/4 PVC T	16
3/4 PVC 90° elbow	10
28ft of 60" wide camouflage fabric	1
1½" bolts	12
3/4" machine screws	50
Spray paint CAMO for exposed PVC	1 can
Needle and thread (fishing line)	
PVC cement	

## Instructions: Frame

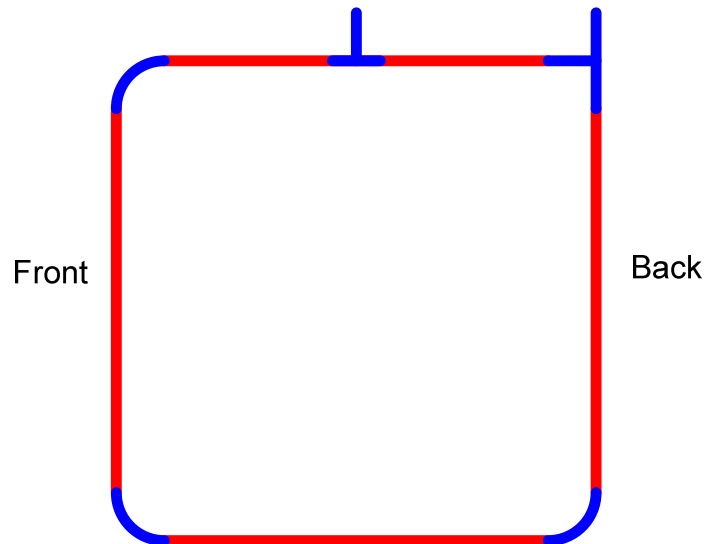
1. We'll start by building one end of the framework. Take two 8 foot lengths of 3/4 PVC pipe, and cut them into 4 foot sections (giving you four 4 foot pieces of pipe).

2. Arrange these four sections into a square, and connect three of the corners with 90° elbows, and connect the other corner with a T. It should look something like this. Note that the diagrams are not to scale – in particular the Ts and elbows are oversized so you can easily see them.



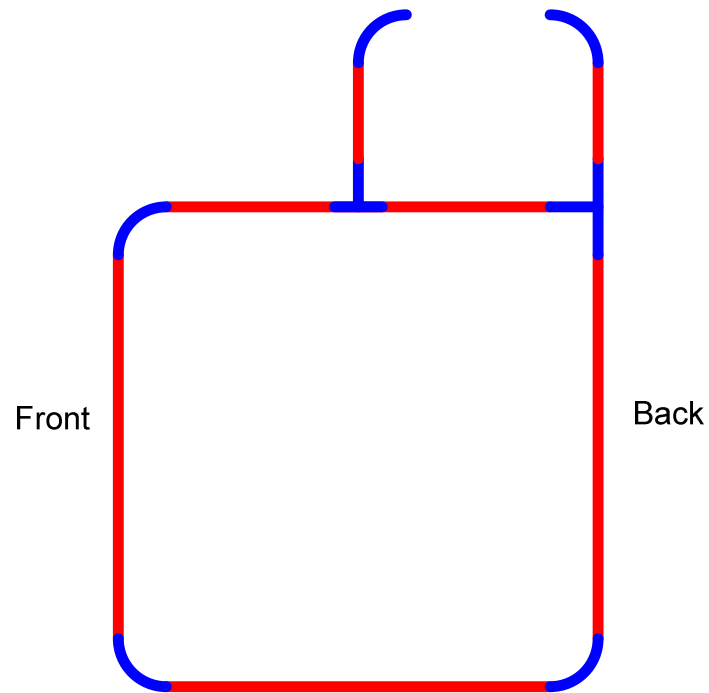
**WARNING: DO NOT** glue the pieces together at this stage. We'll make sure it all fits together first, and then glue it at the end.

3. Measure 2 feet (half-way) along the top PVC pipe and cut a 1" gap in the pipe. Insert a T connector into this hole, facing upwards. See below.



4. Cut two 1 foot pieces of PVC pipe, and insert these into the two upward facing Ts.

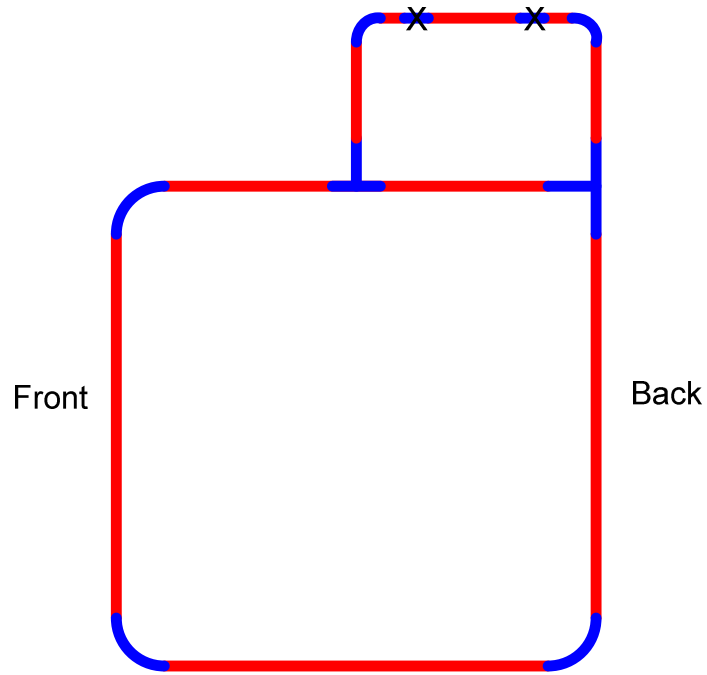
5. Attach a 90° elbow to each of these, facing towards each other. It should look like this.



6. Cut two 2 inch pieces of PVC. These should be connected to the elbows.

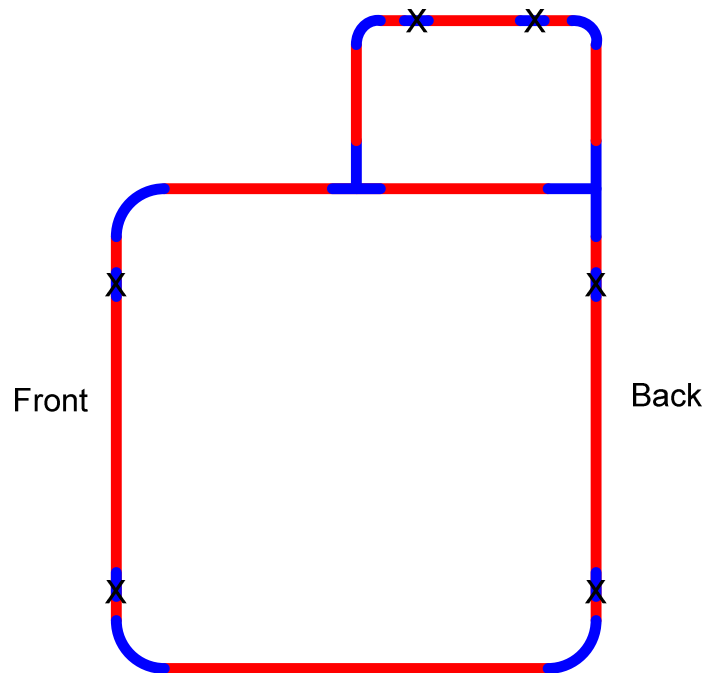
7. Take two Ts, and attach these to the 2" sections of pipe, with the Ts pointing at right-angles to the rest of the framework so far. This will be used for the cross bracing towards the other end.

8. Finally, cut a 1½ foot section of pipe to connect the two Ts together. The end is complete, and should look like this (where the Xs indicate the Ts, pointing into the page).



9. Measure 6 inches down the front PVC pipe, remove 1 inch of pipe, and insert a T in the space. The T should point the same way as the Ts at the top.

10. Measure 2 inches up from the bottom of the front and back pipes, remove 1 inch, and insert a T, facing the same way as the others. Your framework should now look like this.



11. Repeat steps 1-10 for the other end, making sure to point the Ts in the correct direction (so that the Ts on each end point towards each other).
12. Take six 8 foot lengths of PVC pipe and use them as cross braces connecting the Ts on the two ends.
13. If necessary, adjust the connections slightly to make sure everything fits.
14. Once you're comfortable with the fit, glue the **ends only**.

**WARNING: DO NOT** glue the cross braces, because you'll want to remove these when you're transporting the duck blind. Just glue all the connections at the ends.

15. In order to secure the cross braces, drill a hole through each T-connector while the cross brace is connected. Insert the 1½" bolts through the hole to secure the cross braces. The bolts will make sure that the cross brace is secure on a windy day, but can easily be removed so that you can dismantle the blind to move it.

**HANDY HINT:** I recommend you label each cross brace so that you always use it in the same place, as your bolt holes probably won't line up perfectly unless you always use the same cross brace with the same Ts.

## **Instructions: Camouflage**

1. To apply the Duck Blind fabric, drape the fabric around the blind.
2. On the ends use the ¾" inch screws and screw the fabric to the ends.

**WARNING: DO NOT** screw the fabric to the cross supports, or else you won't be able to take the blind down.

3. Apply several screws on all four end supports. Be sure to hold the fabric tight or it will bind up and tear.
4. For the Duck Blind roof use the left over fabric and cut it to fit over the roof and overlap the camouflage fabric at the rear of blind.
5. Sew the fabric together at the rear of the blind. Trim the fabric accordingly.
7. On the sides of the blind where the fabric hangs you could attach Velcro. This will allow you to open or shut the side windows as needed.
8. For the roof and cross supports apply Velcro tape to attach the camouflage fabric. The Velcro should be sewn with a couple of stitches to the fabric. You could easily add snaps if you wanted.