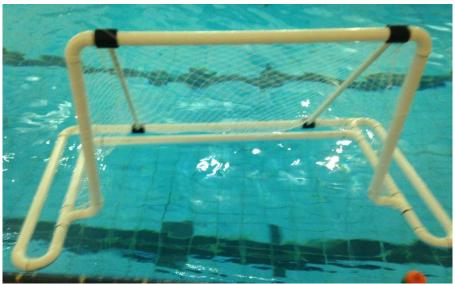
Folding U10 Polo Net







## Material list for 2 nets:

8 pcs. Central Vacuum Tubing (2"OD x 0.060" wall PVC) x 8 ft



12 pcs 90 Degree Sweep Tee for Central Vac



A, E, J, H

12 pcs 90 Degree Elbow with Spigot



K, M, N

8 pcs 90 Degree Long Sweep Elbow



C, P

2 pcs ¾" ID PVC pipe (need 16 ft but only available as 10 ft length)



1 pc 2" ID ABS



1 can 473 mL Medium Grey PVC cement



50 feet nylon rope 5/32"



2 Nets (Something like these. The one on the left is better quality, but both work.)





## **Cutting List:**

2" OD PVC 2" ID ABS: I: 2 pcs 62½" 16 pcs 3" long. G: 2 pcs 58½" ¾" ID PVC Pipe Q: 2 pcs 48" 4 pcs 43¼" (These are the braces.) L: 4 pcs 34" O: 4 pcs 30" Cord D: 4 pcs 20" 4 pcs 66" B: 4 pcs 6" 4 pcs 42" S: 4 pcs 3  $^{1}/_{16}$ " 4 pcs 24" F: 4 pcs 2" R: 4 pcs 1"

## **Assembly Instructions:**

Refer to the letters on the photo on the first page. Refer to photo for orientation of parts as well. When gluing assemblies they need to be put together in the correct orientation right away, the glue sets up quickly.

Cut thru one side lengthwise on 8 of the 2" ID ABS pcs.

Remove all sharp corners, spread each of the split pcs and slide it over an un-split pc. Leave the inside pc sticking out 1" so that glue can be applied. Apply glue and finish pressing the split pc over the un-split, lining up the ends. Let glue set.

Drill a 1" hole thru both ABS pcs (opposite the split) and file it open to fit the ¾" PVC pipe. These are the brace mounts used later in the assembly.

4x Cut out  $\frac{1}{16}$ " pcs length wise. The remaining  $\frac{3}{16}$  tube is glued inside parts A to seal the T. (Part N is not glued into Part A because it pivots.)

4x Glue A to B, B to C quickly press assembly on a flat surface to align.

4x Glue D to A, E to D and align.

4x Glue F to E. F is too small to be labelled in the photo, it is between E and J and between E and H.

2x Glue G to both E's and align. These assemblies will be delicate for a while, let them sit and give the glue a chance to set up well.

4x Glue N to O, P to O and align.

Slide 2 brace mounts onto each Q.

2x Glue Q to both P's and align. Let these assemblies sit.

2x Glue H to F and align. Glue I to H.

Slide 2 brace mounts onto each I.

2x Glue J to I and align.

2x Glue J to F.

4x Glue K to L, M to L and align.

4x Glue K to C and align.

2x Glue M to J and M to H.

Assemble upright assembly into float assembly. Secure each N to A with 42" cords, one loop should be tight when assembly is folded down and one loop should be tight when assembly is upright.



Position brace mounts  $\frac{1}{2}$ " from P on Q and match the spacing with the brace mounts on I. Install braces between I and Q in the holes in the brace mounts. Mark the positions of the brace mounts. (Axial and rotation position.) Remove the braces.





Pull back the brace mounts  $\frac{1}{2}$ ", apply glue and then return the brace mount to correct position.

Tie 66" cords beside the braces. The cords should be taut when the braces are in place.

Drill ¼" hole thru one end of each brace, 1" from the end.

Drill ¼" hole thru Part R but not straight thru, it should be 2 holes at 90 degrees so that when it is tied to a brace it is offset to one side as seen below on the left. Use the 24" cords to hang the braces beside the brace mounts. When storing the nets the braces can be slid together into the Part R's as shown below on the right.





Attach netting.