

A Toastmasters Banner Stand

Are you tired of hanging your club banner from hinges and any other available hook around? The instructions below will show you how to make a simple stand for your Toastmasters Banner using PVC pipes and connectors for under \$12.00.

Materials List

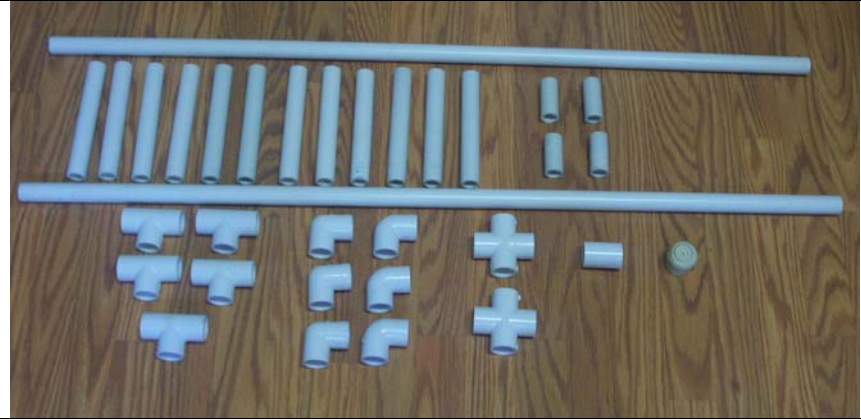
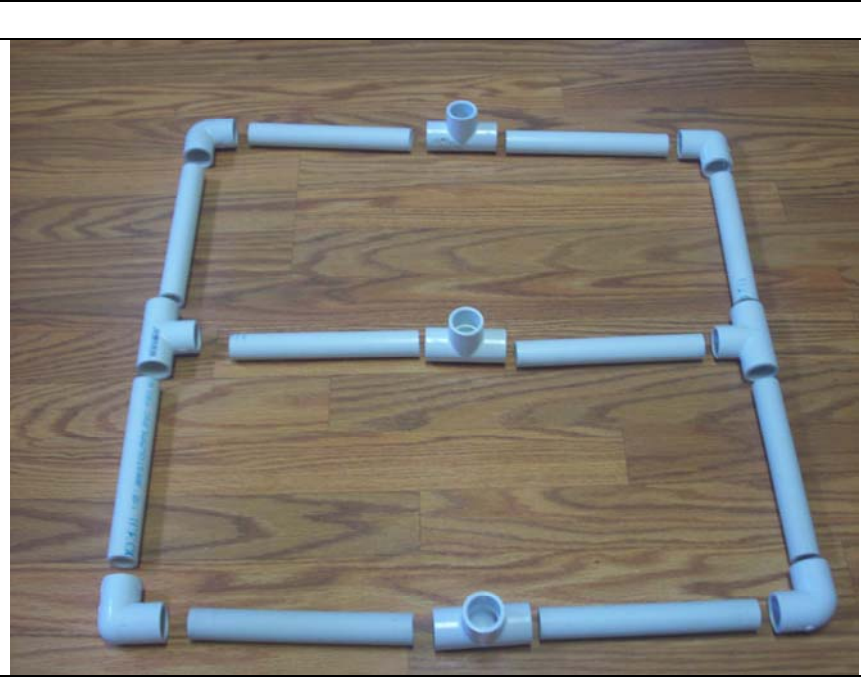
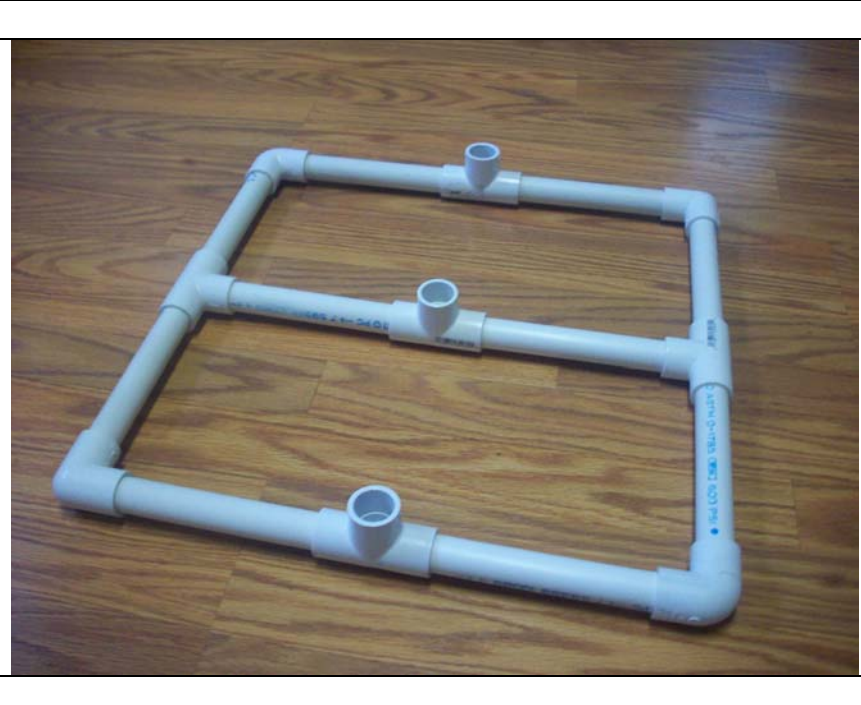
All the materials listed can be purchased at your local Home Depot. I've listed the Home Depot stock numbers and prices.

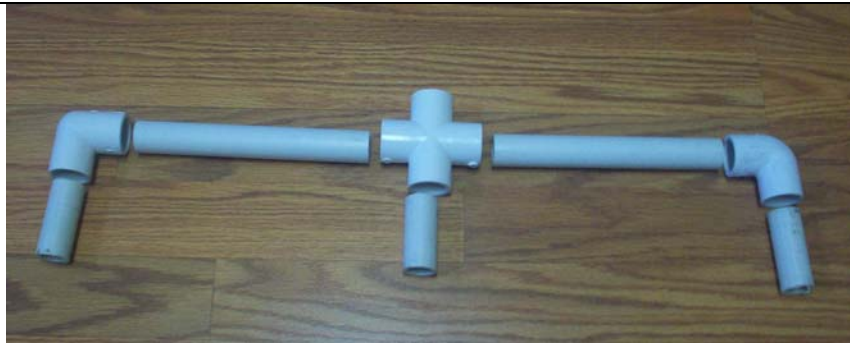
Quantity	Item	HD Stock #	Unit Price	Total Price	Notes
2	10 ft length of ½" PVC Pipe	44453	\$1.37	\$2.74	You will need to cut this to various lengths. (See PVC Pipe Details below). Although you only need about 13 feet, it comes in 10 ft lengths. Buying two 10ft lengths gives you extra material in case you want a wider base, want to make some variation of this stand or just make a mistake.
6	1/2 In. PVC 90 Degree Elbow	406-005HC	\$0.25	\$1.50	All connectors should be the Slip kind (unthreaded)
5	1/2 In. PVC Tee	401-005HC	\$0.30	\$1.50	All connectors should be the Slip kind (unthreaded)
2	1/2 In. PVC Schedule 40 Cross All Slip	420-005HC	\$1.15	\$2.30	All connectors should be the Slip kind (unthreaded)
1	1/2 In. PVC Coupling	429-005HC	\$0.21	\$0.21	All connectors should be the Slip kind (unthreaded)
1	Shepherd 7/8 In. White Rubber Leg Tip, 4-Pack	89120	\$2.19	\$2.19	Comes in a package of 4, you only need 1.
Total				\$10.44	

PVC Pipe Details

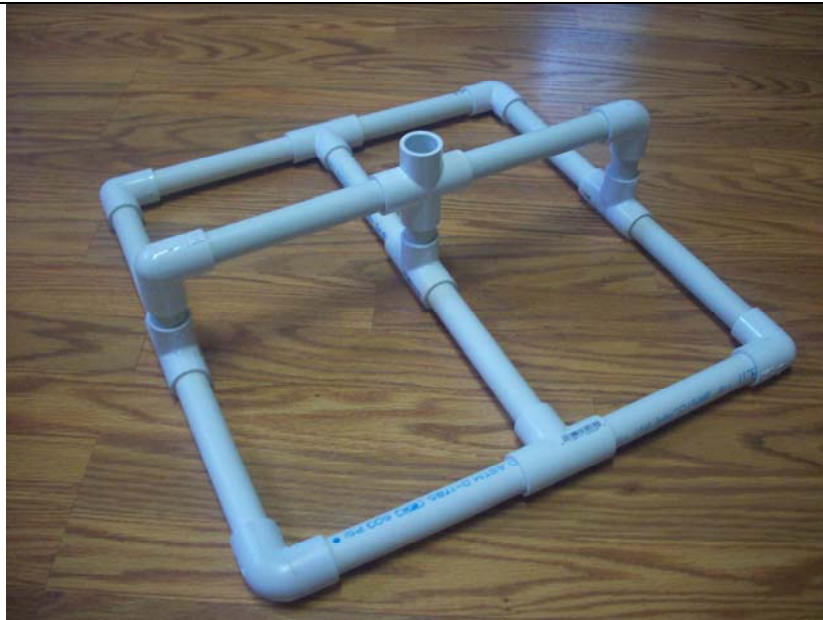
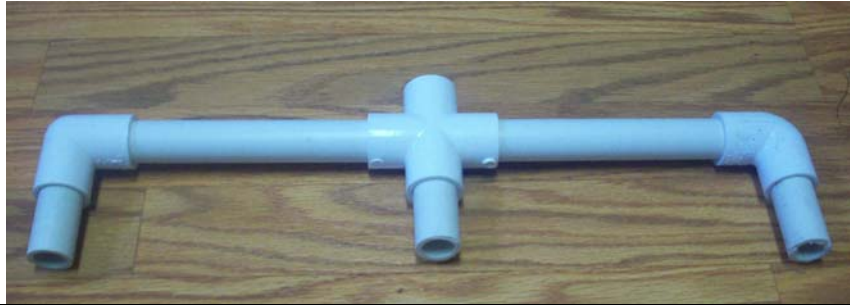
Quantity	Length	Note
2	36"	These two pieces could be any length from 24" to 36". If they are shorter than 24", your banner will drape on the floor. If you keep them under 36" each, you can store them with the rolled up banner in the banner bag.
12	6"	This size will yield a base that is about 15"x15". If you don't think that will be stable enough, you can increase the length of these pieces to 7" or 8". Just make sure all 12 are cut to the same size.
4	2"	These short pieces are mainly to put two connectors together.

Assembly Instructions

	<p>Complete set of parts with PVC Pipe segments already cut laid out ready for assembly.</p>
	<p>Lay out the parts for the base as shown at left.</p>
	<p>Assemble the base as shown. With 6" PVC segments the base should measure about 15"x15".</p>



Lay out and assemble the crossbar pieces as shown at left



Place the crossbar into the Tee connectors on the base.

The purpose of this crossbar is to keep the banner pole upright and to add more stability to the base.

There is a 5-way connector that could be used instead of the crossbar, but it is not available at Home Depot. I only saw it online.



Lay out the parts for the Top as shown on the left, then assemble as shown.

You can punch a small hole into the top of the rubber leg tip into which you can push a small flag pole. (See completed assembly)

If you don't want to put a flag at the top, you can use a regular Tee instead of the Cross connector.

You should thread the braided cord from the banner through the horizontal pipe of the Cross and leave it with the banner.



Now place the assembled top at the end of one of the two 36" pieces.

Firmly Place the other 36" piece into the center of the base.

Connect the two 36" pieces with the straight coupling connector.

Your banner stand is assembled.

Here is a picture of the completed banner stand with banner and American flag.
Impressive, isn't it?

Photography credits:

Stand with banner and American flag – Michael Aron, DTM

All other photographs – Rachel Aron, TMD (Toastmaster's Daughter)

Disassembly and storage

Because you've used no glue to assemble the banner stand, you can disassemble it to all its component parts. However, this is not practical as it would take time to assemble again before each meeting. It is suggested that you:

1. Keep the base together
2. Disassemble the two poles of the stand and store with the banner. Keep the straight coupling connector attached to one of the two poles.
3. Keep the top part, through which the banner cord is threaded, with the banner cord.

Then, to reassemble:

1. Put base on the floor
2. Place one of the two banner poles into the base.
3. Put the second banner pole into the top, which is already attached to the banner.
4. Connect the two banner poles with the straight coupling connector.