

# Assembly Instructions - Home/ Promotional Game

Although the game may be assembled by one person, it is much easier with an assistant.

**1** The game is shipped in two boxes. The long narrow box contains:

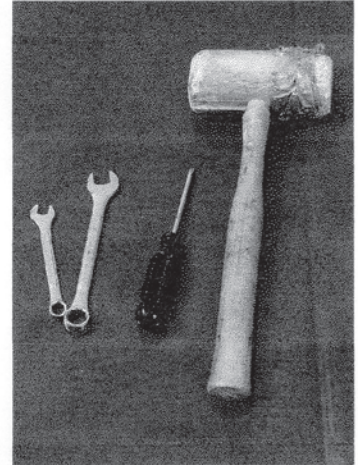
- 1 ea Left and Right Hand Net assemblies
- 1 ea Left and Right Hand Front Support assembly (25")
- 1 ea Left and Right Hand Rear Support assembly (55")
- 2 Long PVC tubes (91")
- 1 Fabric Ramp Assembly

The square, flat box contains:

- 1 Backboard assembly with Electronics
- 1 Basketball goal
- 1 Net / Scoring ring assembly
- 5 Horizontal connector tubes (26")
- 4 "Legs" (6.125")
- 1 Hardware package
- 3 Basketballs

Tools Required:

- A medium sized Phillips (cross point) screwdriver
- A 3/8" wrench (or nut-driver)
- A 9/16" wrench (or nut-driver)
- A rubber or wooden (best option) mallet is very helpful!



**2** After verifying that all parts have been received, begin assembly as follows:

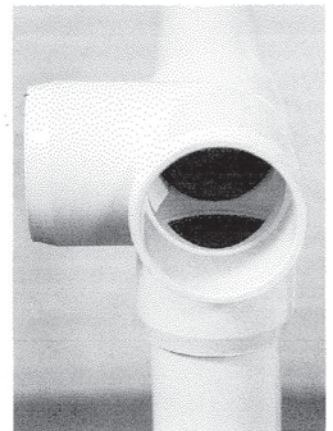
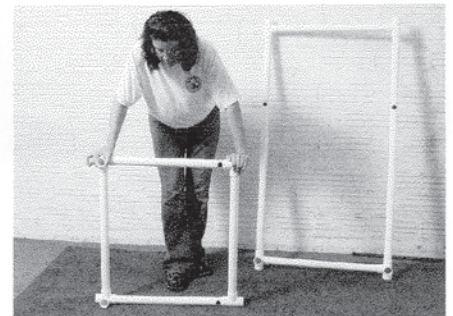
Remove from the long narrow box the two front support assemblies, and the two rear support assemblies. Remove from the square flat box 3 of the 5-26" long horizontal connector tubes. Assemble the two back support assemblies into a rectangle by inserting the connector tubes into the openings in the fittings. Insert the third tube into the four-way fittings on the front support assembly making it into a "U" shape.

**THE CONNECTING TUBES MUST BE FULLY SEATED INTO THE FITTINGS!**

This may best be accomplished by use of a mallet. However, if no mallet is available, the following procedure may be employed to insure that the joints are fully seated.

Assemble the rectangles as shown. Hold the rectangle assembly such that the pre-assembled tubes are parallel to the floor, and the connecting tubes are in a vertical position. Sharply strike the entire assembly onto the floor such that the fittings are driven onto the connection tubes. Repeat this several times.

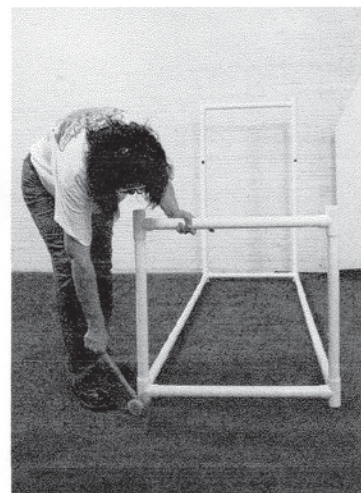
Finally, look into the open end of each fitting to insure that the end of each connecting tube has been fully seated against it's "stop" inside the fitting. The end of the connecting tube must be aligned with the edge of the tube which enters the fitting at a right angle. There must be no space between the end of the tube and the "stop" molded onto the fitting.



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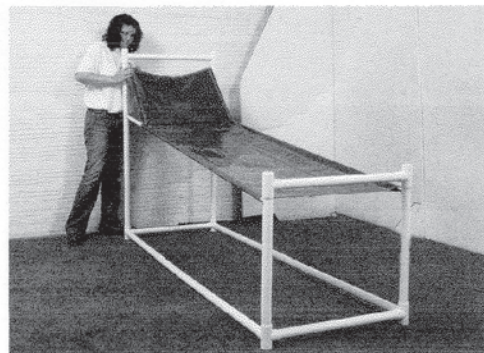
- 3** Lean the larger of the two pieces (made in step 1) against a wall with the “4 way” fittings resting on the floor, and the open end of the fittings toward you. Insert the ends of the two 92” long tubes into these fittings so that the tubes extend toward you, away from the wall. Align the smaller “U” shape piece made in step 1 with the extended ends of the long tubes. Push the tubes into the fittings, then brace the larger rectangle against the wall and drive the tubes into the fittings by use to drive these components together, but a block of wood should be used between the mallet and the fittings to protect the finish of the fitting.

PLEASE INSURE THAT THESE TUBES ARE FULLY SEATED INTO THE FITTINGS BEFORE PROCEEDING!



- 4** Install the ball return ramp by inserting the steel pipe into the large holes in the front and rear support assemblies. Note that the ramp has a hinged portion at one end. This end must be oriented toward the REAR support assembly, i.e., the LARGER of the two rectangles.

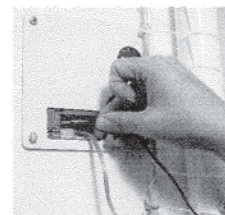
After the steel tubes are inserted into the larger holes, they must be secured using the 2” screws, and lock-nuts which are included in the hardware package. Finally, the hinged portion should be raised into position such that the steel tubes may be attached to the plastic tube by inserting the 3” screws through both tubes, and securing with the remaining lock-nuts.



- 5** The backboard should no be attached by “plugging in” the lower end of the vertical tubes into the fittings at the top of the large rectangle. These connections must be made secure by pounding the tubes into the fittings as described above.

Install the rim onto the backboard using the 3 large carriage bolts and matching locknuts. (A 9/16” wrench is required). Rim net and scoring collar is preassembled to the rim.

Plug the scoring cable into the electronics module through the hole located near the upper, left corner of the electronics module rear cover (as viewed from the rear). Plug the wall-mount transformer into the electronics module through the hole at the bottom of the electronics module rear cover.





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- 6** Remove the Left and Right hand net assemblies from the long narrow box. Unroll the net and un-fold the short plastic tube such that it is at a right angle to the long tube. (These pieces are connected together by the netting material). The end of the short piece should be inserted into the fitting on the long tube, and pounded together to insure a secure connection. The entire assembly may then be installed by inserting the lower end of the shorter tube into the fitting at the top of the front support assembly, then placing the remaining fitting over the backboard tube.

NOTE THAT THE OPEN ENDS OF THE 3 WAY FITTINGS AT THE FRONT OF THE GAME MUST FACE TOWARD THE INSIDE OF THE GAME. Insert the remaining connecting tube into these fittings and pound together until secure.

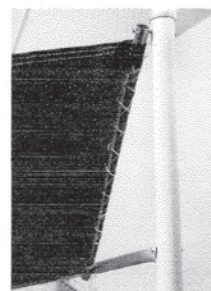


- 7** At the conclusion of step 6 the nets should be hanging smoothly from the upper tubes, with the wooden dowels at the bottom. These dowels are used to secure the nets to the ramp and backboard.

The nets are attached to the rear surface of the backboard by hooking the vertical dowels behind the "cup" hooks.

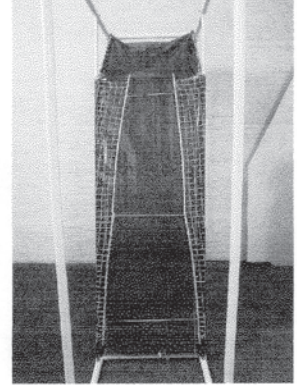
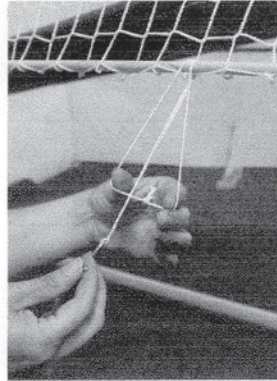
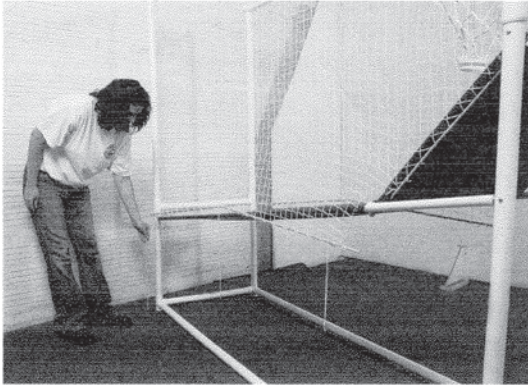


- 8** There are four small slits in the ramp fabric on the underside of the slanted portion of the ramp, near the top and bottom edges of the "pocket" which encloses the short steel tubes. Insert the ends of each of the two diagonal dowels into these slits (it may be necessary to remove the tape holding the dowel to the net before inserting the dowel in slit. Tapes should be replaced if possible). Pull the loose net around the plastic tube and hook around the locknut at the top of the slanted ramp. (See Photo).



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## 9

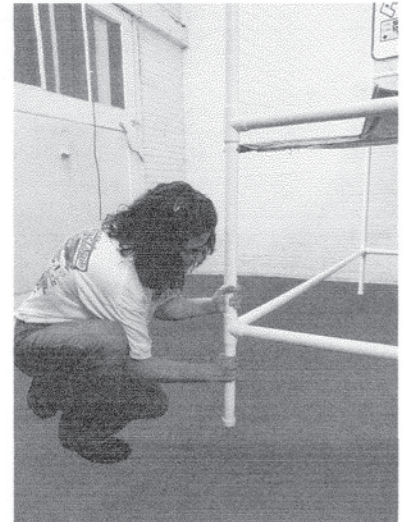


Three loops of string, with attached hooks, are used to pull the dowels at the bottom of the nets toward each other, thereby providing tension on the nets. Attach the string to the dowel on one of the nets by looping around the dowel and pulling the hook through.

Place the hook around the dowel on the other net, pulling the dowel toward on another and providing tension the nets. The loops are of three different lengths and should be used with the shortest toward the rear of the game, with the longer one used closer to the front. Adjust the location of the string to provide the correct tension for the best net appearance. The string can be shorten by placing another knot further up the end (with the existing knot).

## 10

The optional legs may be installed by lifting each corner of the game and inserting the leg into the fitting as shown.





# POP-A-SHOT® HOME / PROMO

## ELECTRONIC BASKETBALL GAME

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