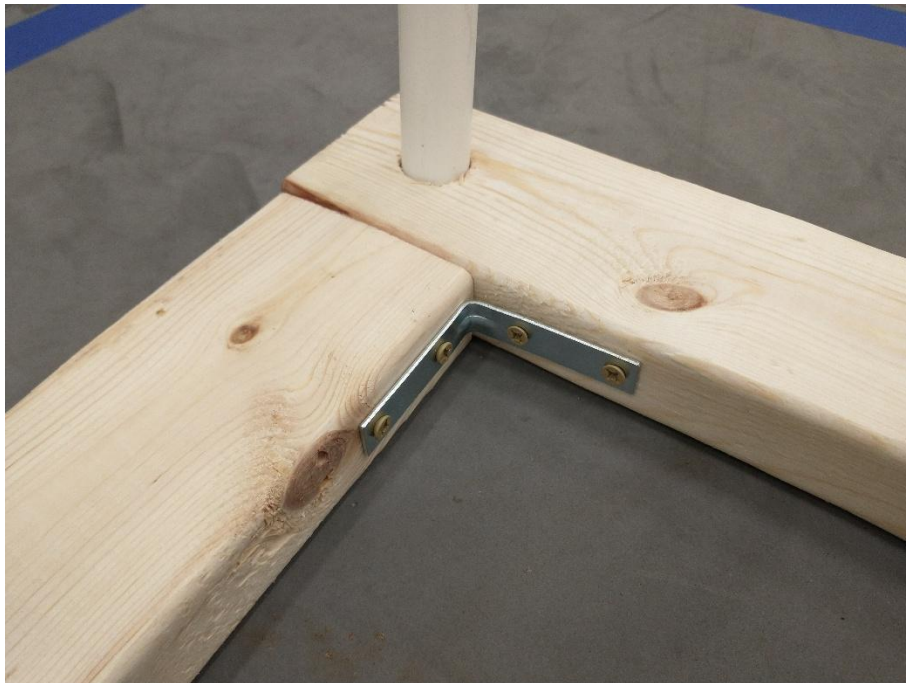


## 2025 REC BUILD GUIDE

### 1. Center 4-Pole Assembly



The base of the Center 4-Pole assembly is made from standard 2X4 dimensional lumber placed flat on the wide side. The outside dimensions of the square base are 24" by 24". The sides are butt jointed together and attached with angle brackets. Therefore, 2 of the sides are 24" long and the other two sides are 17" long.



The holes for the scoring poles are drilled with a 1" diameter spade bit, and are placed at the intersection of the centerline of each side piece.



## 2. Raised Scoring Platform



The base of the Raised Scoring Platform is made from standard 2X6 dimensional lumber placed with the thin side against the playing field. The outside dimensions of the square base are 24" by 24". Therefore, 2 of the sides are 24" long and the other two sides are 21" long. The sides are butt jointed together and attached with long screws. The base is covered with a 24" by 24" piece of  $\frac{1}{2}$  thick plywood (making the total height equal to 6 inches).



The hole for the scoring pole is drilled in the center of the top cover. A support strut is placed along the bottom of the base frame, with a hole to help keep the scoring pole aligned.





### 3. Screen with 6-inch Scoring Pole



The screen is made from a 24" by 48" piece of  $\frac{1}{2}$  plywood. A standard 2X4 is attached with screws to the bottom of the screen front for stability. A 12" by 18" piece of  $\frac{1}{2}$  plywood is attached with screws to the bottom of the screen back to act as a support for the 6" scoring pole and for stability.



The hole for the scoring pole is drilled 12" from the screen and centered on the width of the base support plywood.



#### 4. Scoring Poles

The scoring poles are cut from  $\frac{3}{4}$  inch PVC pipe (which has an outside diameter of 1 inch). The poles are cut to length with a coping saw, and are sized so that they extend above the assembly frames by the required amount (i.e. 6 inches, 12 inches or 18 inches).

