**Glider Plans**



**Materials list**

5 - 1x6x8 Dog Eared Fence Boards (Ripped in half. These can be ripped at school and brought to the contest)

5 - 2x4x8 Treated

2 - 4x4x10 Treated

1 - 4x4x8 Treated

2 - 2x6x8 Treated

1 - 5/4 x 6” x 8’ Treated (decking board)

2- ½ x 6 eye bolts

4- 3/8 x 6 eyebolts with nuts

4 -10 inch lag screws with washers

1 - Swing Chain set

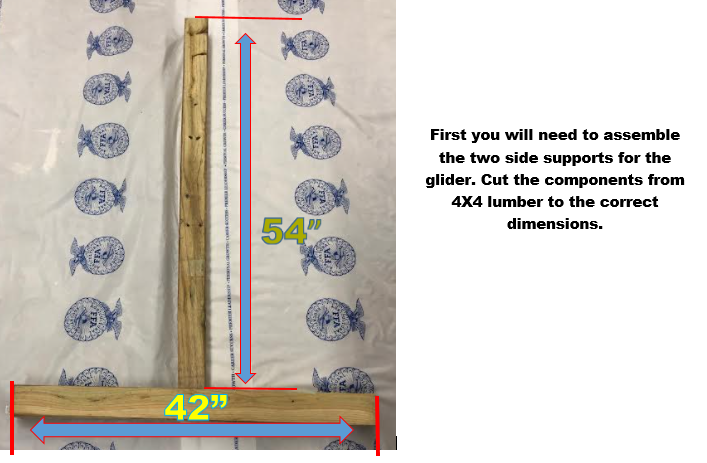
1 box (100 count) 4” deck screws

1 box (100 count) 2 ½” deck screws

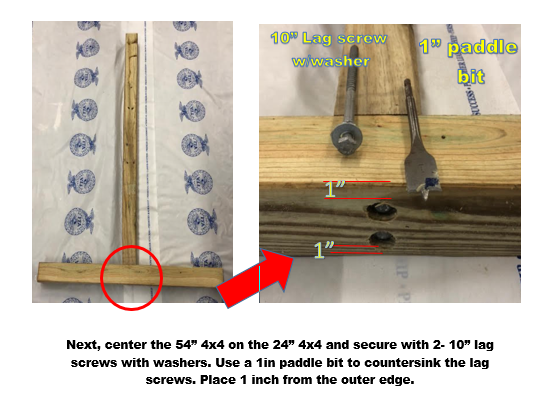
1 box (100 count) 1 5/8” trim screws

**Steps to build the Glider Frame**

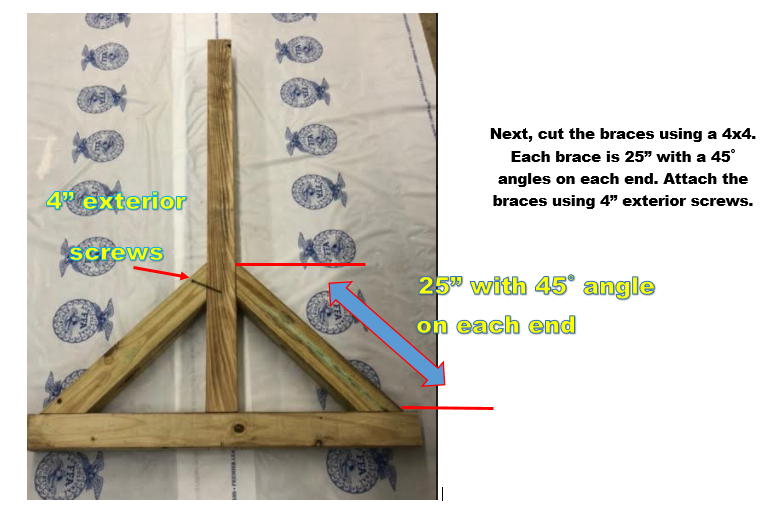
**Step 1:**



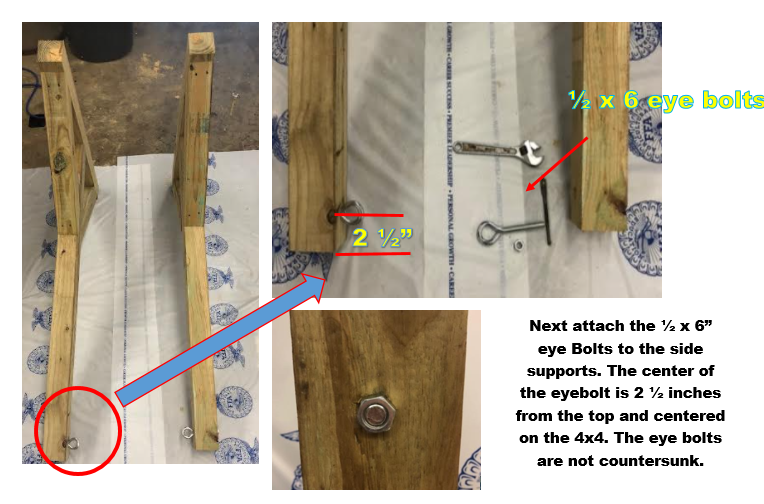
**Step 2:**



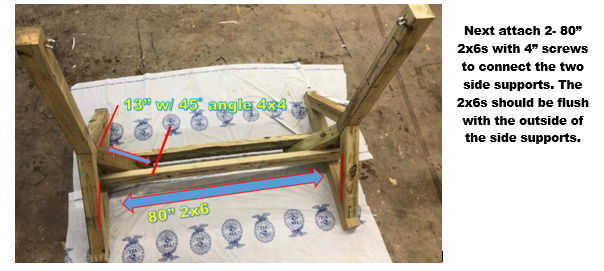
**Step 3:**



**Step 4:**



Step 5:



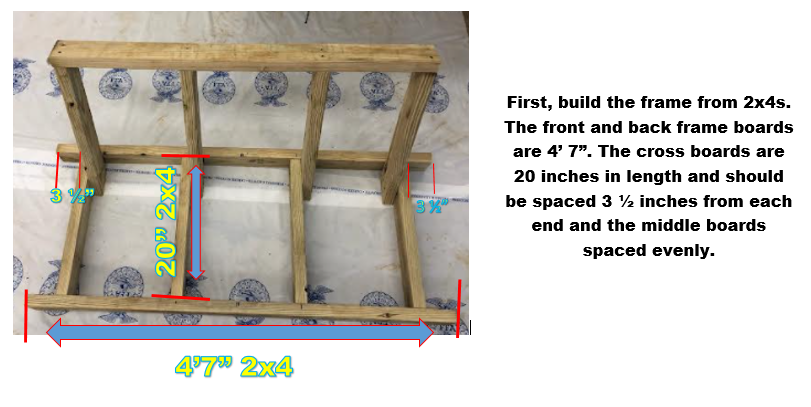
Step 6:



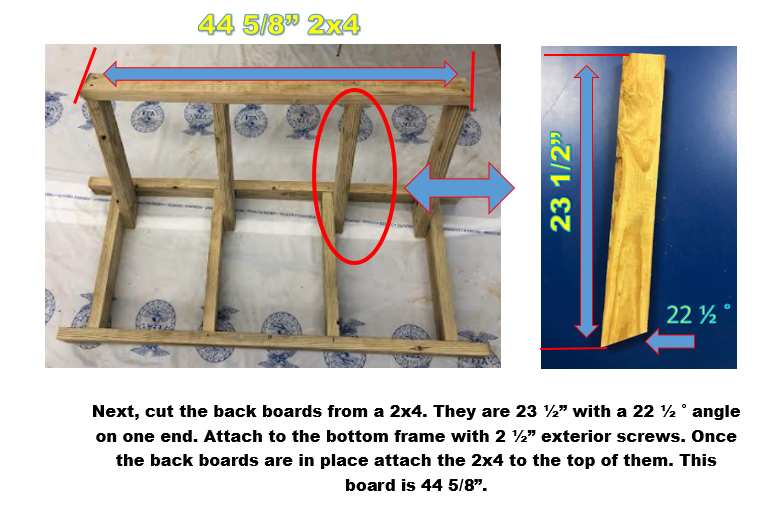


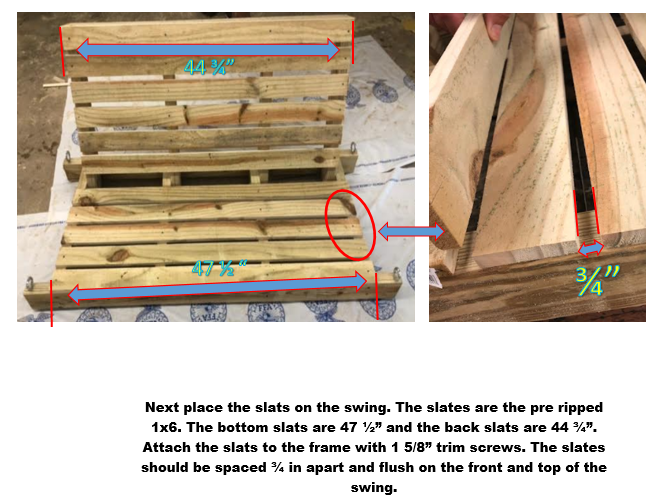
**Steps to Build the Swing**

Step 1:



**Step 2:**



**Step 3:** 

**Step 4:**



**Step 5:**



**Step 6:**



**Step 7:**



**Step 8:**



**Step 9:** 