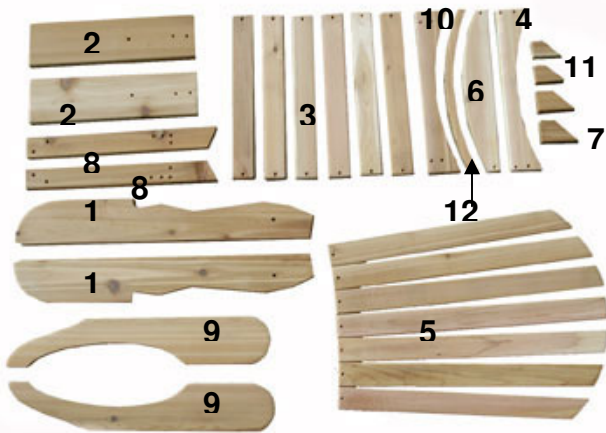


Handcrafted Quality Home and Garden Furniture

## Adirondack Chair Assembly Instructions

### How To Assemble Your Chair in 12 Easy Steps



#### Parts List

#1	(2) base support, left & right
#2	(2) 20" legs, left & right
#3	(6) 20" seat slats
#4	(1) lower canoe
#5	(7) back slats
#6	(1) half round seat slat
#7	(2) front arm supports
#8	(2) back legs, left & right
#9	(2) arm rests, left & right
#10	(1) middle canoe
#11	(1) back arm support
#12	(1) top canoe

#### Hardware

(41) 1-5/8" screws
(8) 3" screws
(2) 2-1/2" screws
(16) 2" screws
(2) 2-1/2" bolts
(2) washers
(2) nuts



**Tools:** Best to use power drill with 2" long #2 phillips bit and 9/16" wrench or crescent wrench

**Glue:** Buy a small bottle of "Tite bond II Premium wood glue, weather proof or something similar. Lowe's or Home Depot

**Note:** Directions stating **left** and **right** are as you sit in the chair

**Note:** Use 1 5/8" screws unless otherwise stated

**Note:** When screwing in screws, make them very snug, but don't let head dig into wood very far or cracking may occur

**Be patient, and Take Your Time. You will need a flat, solid work surface, such as a table or patio when attaching the legs to ensure that your chair sits level**

**Caution:** Rarely, but occasionally a knot may be in the path of a screw, if this happens, the knot will have to be pre drilled, or the screw may break off

### Assembly Sequence: Layout all pieces as illustrated above

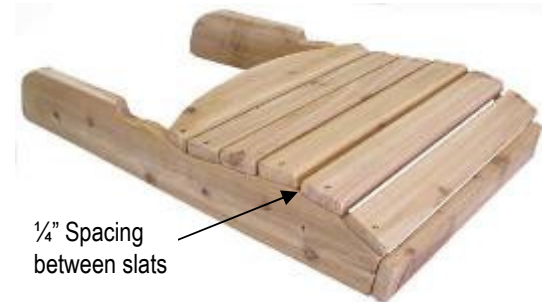
#### Step #1

Using 1 5/8" screws, **glue** & attach **one #3** seat slat to the front edge of **#1 left & #1 right base supports**.



#### Step #2

Temporarily attach **lower canoe #4** to bases as shown in photo. DO NOT tighten the screws all the way. (This is to temporarily hold the two bases 20" apart from front to back) Glue & attach the 5 remaining **#3** seat slats with **1-5/8" screws**. Attach the half round seat slat with **1-5/8" screws**. **Note:** Space the seat slats and half round about 1/4" apart. Remove lower canoe #4.



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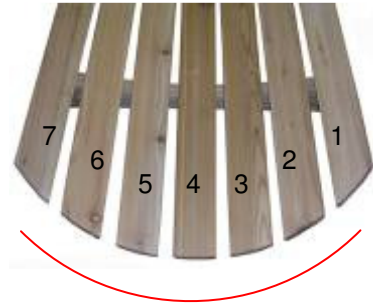
**Step #3**

Take **#4 lower canoe** and attach **7, #5 back slats to canoe**. Center back slats on canoe. The back slats are numbered 1 through 7. Make sure counter sunk holes on canoe are on top, not on bottom. Also make sure there is a nice rounded curve on top of back slat when slats are fanned out before screwing slats to lower canoe. The pieces should be snug together at the bottom.

**Use 2" screws.** It is ok to let screw dig into wood a little as you attach back slats to lower canoe. (You can use "middle canoe" #10 to temporarily hold up the top end of back slats while positioning and screwing lower end of slats onto lower canoe. 18" between lower canoe and middle canoe) **Do not glue the slats to lower canoe.**



Center Back Slats on Lower Canoe with Pre-drilled screw holes on top



Nice Round Curve

Use upper canoe for temporary support

**Step #4**

Apply **glue** around bolt hole and attach **#2 left and right legs** to bases using bolts, washer and nut. Counter sunk pre-drilled holes at the top of the legs are on the inside of leg when attached to base.



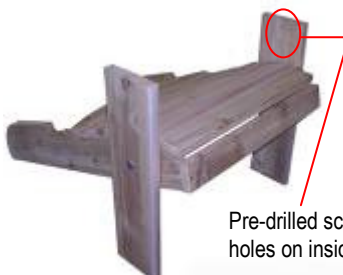
Pre-drilled screw holes on inside



**Step #5**

Turn base with legs attached right side up and rotate legs so bottom of legs are level with floor. Screw on nuts snugly, **but not tight**. You will probably have to slightly rotate legs later in the assembly process.

**Note: You have limited working time (about 10 or 15 minutes) before the glue begins to tack**



Pre-drilled screw holes on inside



**Step #6**

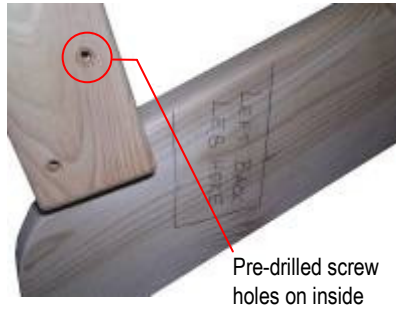
Take the #4 lower canoe with the #5 back slats attached and **glue** and screw the canoe/back slat assembly to the #1 bases using 2 - 1 5/8" screws on each side



Step 6 Completed with back assembly attached to chair frame

## Step #7

Attaching back legs #8. There is a left and right back leg. Position bottom of leg within the lines drawn on the inside of the base. Top of leg slopes away from back rest. **Only fasten each leg with one 1-5/8" screw for now.** You will put in the second screw in step #11



**Attach back legs with Only One Screw for this step**

## Step #8

Take Middle canoe #10, glue & lay on top of back legs. Position so pre drilled holes are directly over top of back legs. Back of canoe slightly overhangs back edge of leg. Put one **2" screw** in each end while positioning canoe. Drive the second **2" screw** in each end once piece is positioned in place.

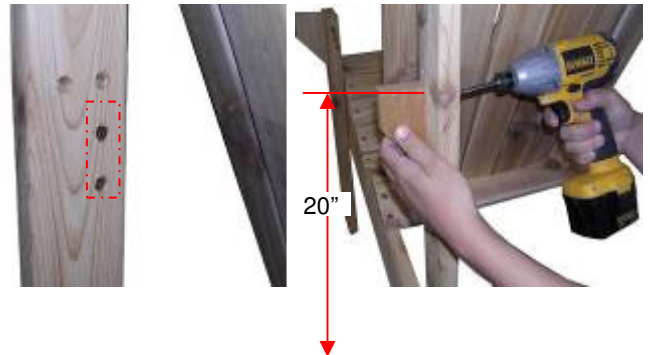


## Step #9

**A.** Glue and attach #7 front arm supports at the top, center, on the outside of front legs using two screws on the inside of the leg.



**B.** Attach rear arm support #11 to outside of back leg. Top of support is 20" from floor. Support is not centered on width of leg. See dashed line.



## Step #10

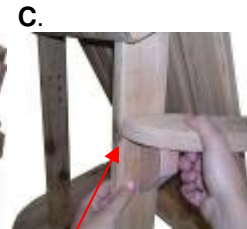
**A.** Apply liberal amount of glue on top of front legs. (Wipe up any runs with wet rag after step 11.)



**B.** Place right arm on top of leg and rear support.



**C.** Make sure back end of arm is flush with back edge of back leg.



**D.** 1" over hang on inside of front leg.



Flush with back of leg

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**Step #11 (Repeat Step 11 for Left Arm Rest also)**

**A.** 1. While pushing down on top of arm with hand, screw a **3" screw** up thru arm support.

2. Toe nail a 3" screw (drive screw at an angle) thru top front & back edge of front leg into arm rest.

**B.** Drive **2-1/2"** screw into back arm rest support.

**C.** Drive 2 **1-5/8"** screws into side of back leg into arm rest.

**Finish tightening bolts on front legs. & putting 2nd screw in bottom of back legs**



1. Attach arm rests to supports with 3" Screws  
2. "Toe Nail" Screws through front and back edge of front leg with 3" screws



Attach arms to back arm rest supports with **2-1/2" screws**



Attach arms to back legs with **1-5/8" screws**

**Step #12**

Fan **outside** back rest slats out beyond end of middle canoe by 1/4". Screw a **3" screw into ends** of middle canoe into outside back slats. Evenly space rest of back slats and screw 5 **2" screws** into five remaining seat backs. Attach #12 top canoe approximately 5 1/2" above middle canoe.



**Congratulations!**

**In 12 easy steps, you have assembled your chair and are now ready to enjoy it.**