

# Adirondack Chair



This is the **metric (mm)** version

Adirondack is a place in the State of New York. Apparently, early last century everyone in Adirondack went crazy building their own outside furniture, which over the following years developed a distinct style.

Adirondack furniture is now known world wide. This chair is based on the Adirondack style, and is indeed a very comfortable chair.

You might want to mention on the Adirondack Chair Plans site that Adirondack is a huge national park in upstate New York, popular with American titans of industry in the 19th century, and still very unpopulated in the winter months, and known for both its rustic furniture, as well as for beautiful mountains, lakes and rivers. A great place to visit, because of its remote location, even in the summer it is not crowded.

## Materials List

The chair we are making here is constructed from 150x25 and 100x25 roughsawn tanalised pine (common fencing materials), all except the chair arms which are 150x50 dressed or guaged tanalised pine (finished size 145x45)

These materials are readily available at any timber merchant.

Part No.	Description	Size	No. req'd
A	Chair frame	150x25x1000	2
B	Back spacer	100x25x570	1
C	Leg	150x25x575	2
D	Lower back frame	100x25x620	1
E	Backslats	150x25x1000	4
F	Arm brace	100x25x180	2
G	Seat slats	35x25x620	13
H	Arm	145x45x800	2
I	Upper back frame	150x25x770	1
J	front spacer	100x25x620	1

You will also need an exterior type glue, exterior 50mm long screws and 4 10x60 galvanised coach bolts and washers

Construction Details

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Click on any of the small plan pictures (thumbnails) on the right of the screen and a larger version will appear in a popup window. Use these plans for reference.

**Step 1.** Cut the two chair frames (a) to the required shape and dimensions as shown in **fig.1**

**Step 2.** Cut the two legs (c) 150x25x575

**Step 3.** Cut the back spacer (b) 100x25x570

**Step 4.** Cut the front spacer (j) 100x25x620

**Step 5.** Make 13 seat slats (g) 35x25x620. These will have to be ripped (cut) from 150x25 using a powersaw or bench saw.

**Step 6.** Cut lower back frame (d) to the shape and dimensions as shown in **fig.2**

**Step 7.** Cut upper back frame (i) the shape and dimensions as shown in **fig.3**

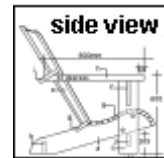
**Step 8.** Cut four back slats (e) to the shapes and dimensions as shown in **fig.4** The top shape (rounding) can be changed to suit your imagination or artistic flair.

**Step 9.** Cut the two arms (h) to the shape and dimensions as shown in **fig.5**

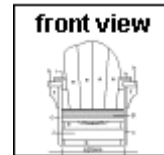
**Step 10.** Cut the two arm braces (f) to the shape and dimensions as shown in **fig.5**

**Step 11.** Assemble chair using view plans for reference. Use exterior type glue and 50mm exterior screws. Use 10mm x 60mm galvanized coach bolts with washers to fix the legs (c) to the chairframes (a).

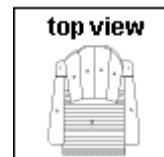
The material cost will be around \$60.



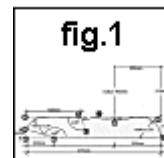
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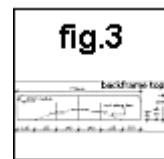
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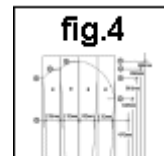
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