

**ACCESSIBLE ADIRONDACK**  
**EYES FOR THE JOB- EPISODE 301.1**  
**'THE GOOD LIFE, DIY'ER-STYLE'**



**MATERIALS NEEDED**

Four pieces of 1x2, 96", Pine Board  
Five pieces of 1x3, 96", Pine Board  
Three pieces of 1x4, 96", Pine Board  
One piece of 1x5, 11', Pine Board  
One piece of 1x6, 72", Pine Board  
Two pieces of 2x2, 72", Pine Board  
One piece of 2x4, 24", Pine Board  
One Hundred 1 1/4" pocket hole screws  
Twenty Four 1 1/4" wood screw #8  
One Hundred 2" pocket hole screws  
Twenty Four 2" wood screws #8  
One Gallon of Primer  
One Gallon of Paint  
Sand

## **TOOLS NEEDED**

Band Saw  
Mitre Saw  
Jig Saw  
Pocket Hole Jig w/clamp and bit  
Table Saw  
Router  
Router Bit 3/4" strait cut  
Impact Driver  
Drill  
Spade Bit 1 1/8"  
Drill Bits  
Set of Bar Clamps  
#8 countersink drill bit  
1/4" roundover routerbit  
Sanding Blocks  
Paint/primer brushes  
Pencil  
Scratch Awl  
Pocket hole jig  
Paintbrushes



## **STEP BY STEP BUILD PLAN**

1. Pre-Build Cut List
  - a. One foot rest, 1 x 5 at 22 1/4"
  - b. Two foot rest rails, 1 x 4 at 30", one end 10 degree angle
  - c. One foot rest front apron, 1 x 3 at 17 3/4"
  - d. One back stretcher, 1 x 4 at 19 1/4"
  - e. Two arm rests, 1 x 5 at 27"
  - f. Two arms, 1 x 3 at 20 1/2"
  - g. One bottom back support, 2 x 4 at 17 3/4"
  - h. One middle back support, 1 x 5 at 24 1/4"
  - i. One top back support, 1 x 4 at 19"
  - j. Two front legs, 2 x 2 at 30", both ends 5 degree cut
  - k. Two back legs, 2 x 2 at 30", both ends 10 degree cut
  - l. Two seat side supports, 1 x 6 at 24 1/2"
  - m. Thirteen seat slats, 1 x 2 at 19 1/4"
  - n. Two back slats, 1 x 3 at 28"
  - o. Two back slats, 1 x 3 at 30"
  - p. Two back slats, 1 x 3 at 31"
2. Before assembly sand any sharp corners and cuts.
3. Attach the pieces of the chair together.
  - a. Attach the arms to the front leg using 2" countersunk screws. Make two opposing sets.
  - b. Assemble the lower stretcher. Attach foot rest side rails to the back of the stretcher using 1 1/4" pocket hole screws.
  - c. Attach the lower stretcher to the legs using 2" countersunk wood screws.
  - d. Attach the foot rest front apron to side rails using 1 1/4" pocket hole screws.
  - e. Attach the seat side supports to the legs using 2" countersunk screws.
  - f. Attach the back middle support to the arms using 1 1/4" pocket hole screws. Then attach to the back leg using 2" countersunk wood screws.
  - g. Attach the arm rests to the arm and back middle support using 1 1/4" countersunk screws from the underside.
  - h. Attach the foot rest to rails using 1 1/4" countersunk screws. Attach the seat slats to the supports using 1 1/4" countersunk screws.
  - i. Use a bandsaw to cut a curve into back slats before assembly.
  - j. Attach the back slats to the back bottom support using a 1 1/4" countersunk wood screw at centre of each board.
  - k. Attach the back bottom support to the seat side support rails using 2" pocket hole screw.
  - l. Adjust the back slats to fan out and rest against the back middle support. Attach them to the back middle support using 1 1/4" countersunk screw from the front.
  - m. Attach the back top support to the back slats if desired. Use 1 1/4" countersunk wood screws from front.
  - n. Locate a spot for the wine glass holder. Drill a 1 1/4" hole, cut a 3/4" slot from the outside edge of armrest in to the drilled hole using the jigsaw. Smooth the

edge of the slot and run a 1/4" roundover router bit around the slot and drilled hole.

4. Apply primer and sand to the step.
5. Prime and paint the entire chair.