

PARTS

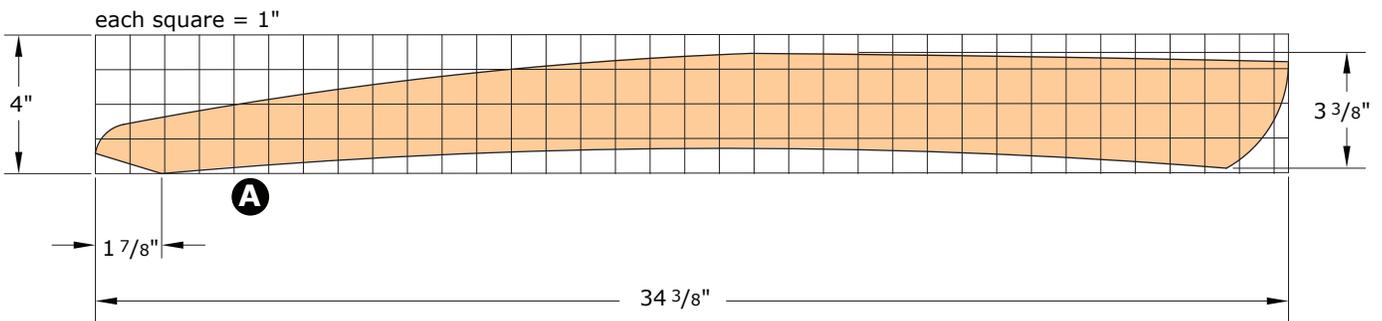
- A** seat rails - (2) $\frac{7}{8}$ " x $3\frac{3}{8}$ " x $34\frac{3}{8}$ " blank (see drawing)
- B** back rails - (2) $\frac{7}{8}$ " x $3\frac{1}{2}$ " x 34" blank (see drawing)
- C** seat slats - (5) $\frac{7}{8}$ " x $1\frac{3}{8}$ " x $13\frac{1}{2}$ "
- D** seat slat - back piece - (1) $\frac{7}{8}$ " x $1\frac{3}{8}$ " x $15\frac{1}{4}$ "
- E** top cross rail (on back assembly) - (1) $\frac{7}{8}$ " x $2\frac{3}{4}$ " x $15\frac{1}{4}$ " (confirm dimension on-site)
- F** bottom cross rail (on back assembly) - (1) $\frac{7}{8}$ " x $2\frac{3}{4}$ " x $15\frac{1}{4}$ " (confirm dimension on-site)
- G** back slats - (5) $\frac{7}{8}$ " x $1\frac{3}{8}$ " x $16\frac{1}{4}$ "
- H** wood plugs for countersunk screw holes - (30) $\frac{3}{8}$ " diameter

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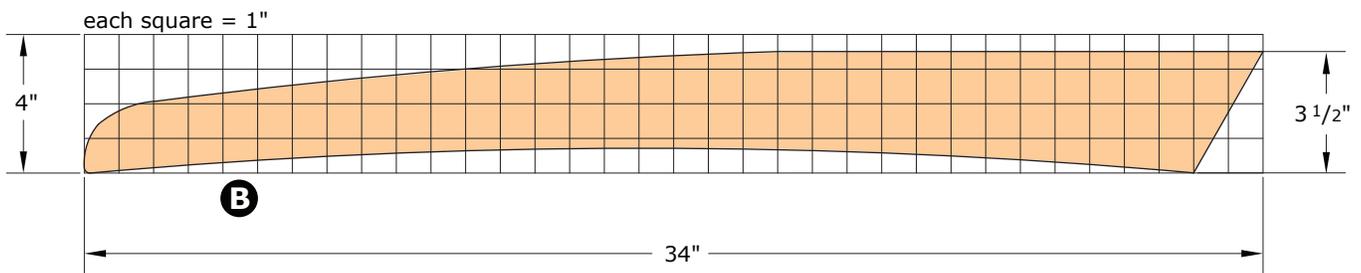
Breakout the blanks for the seat rails and back rails.
Cut the seat and back slats to their final sizes and cut the two cross rails to their final width but leave the length slightly longer.

Plane all the parts to a thickness of $\frac{7}{8}$ ".
Now cut out the shapes for the seat and back rails.
Sand smooth all the sides and edges.
Pilot drill for all screw holes.

seat rail - cut 2 pieces



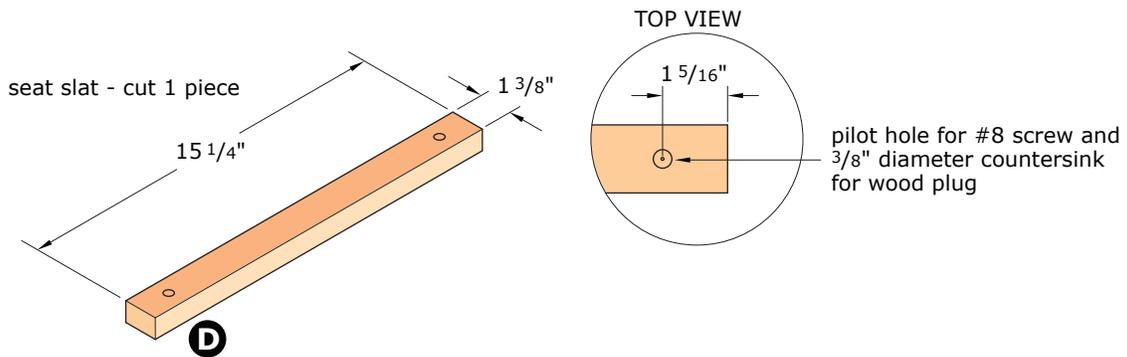
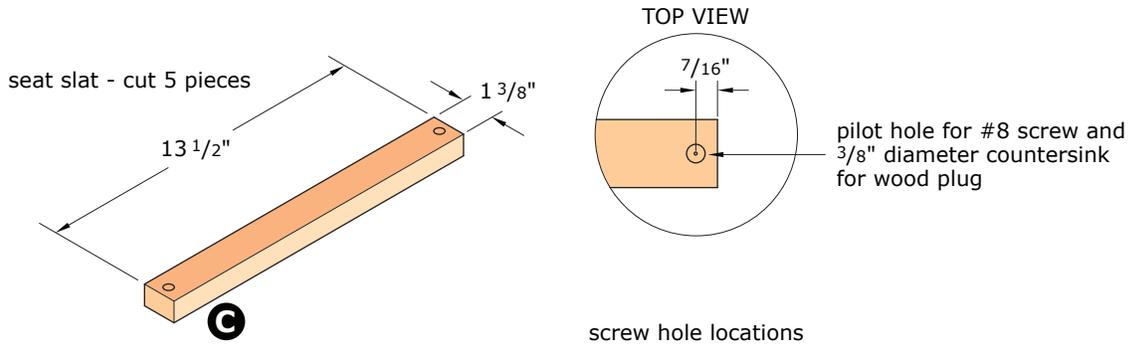
back rail - cut 2 pieces



SEAT ASSEMBLY

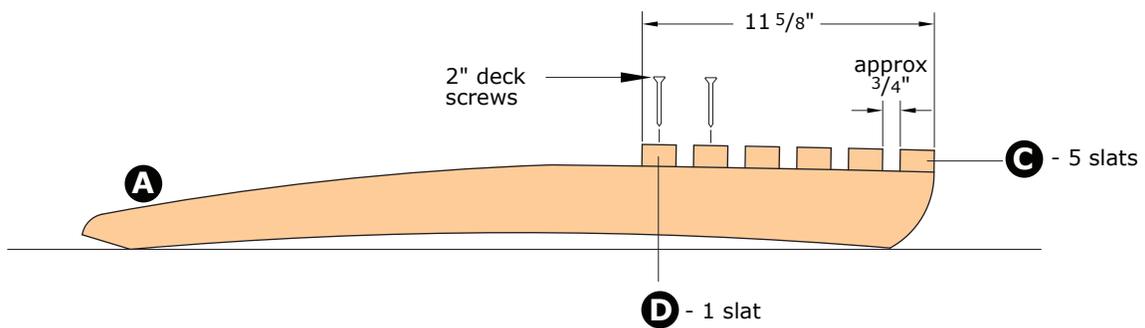
Pilot drill into the seat slats for #8 screws and countersink $\frac{3}{8}$ " diameter for wood plugs.

Position the $13\frac{1}{2}$ " slats flush with the outsides of the rails. Centre the $15\frac{1}{4}$ " slat on the rails. Use a piece of wood to space the slats evenly. Screw and glue the slats to the tops of the seat rails.



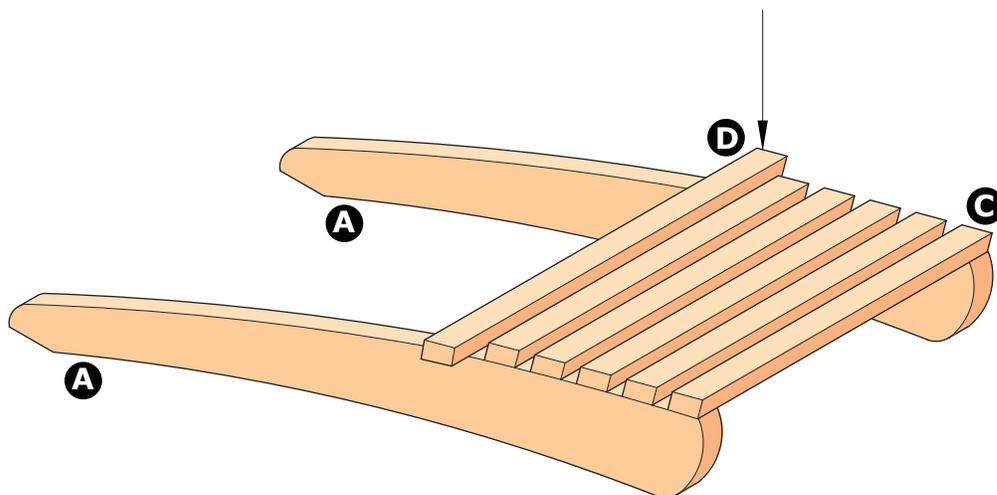
SEAT ASSEMBLY

Space the seat slats evenly, approximately $\frac{3}{4}$ " apart.



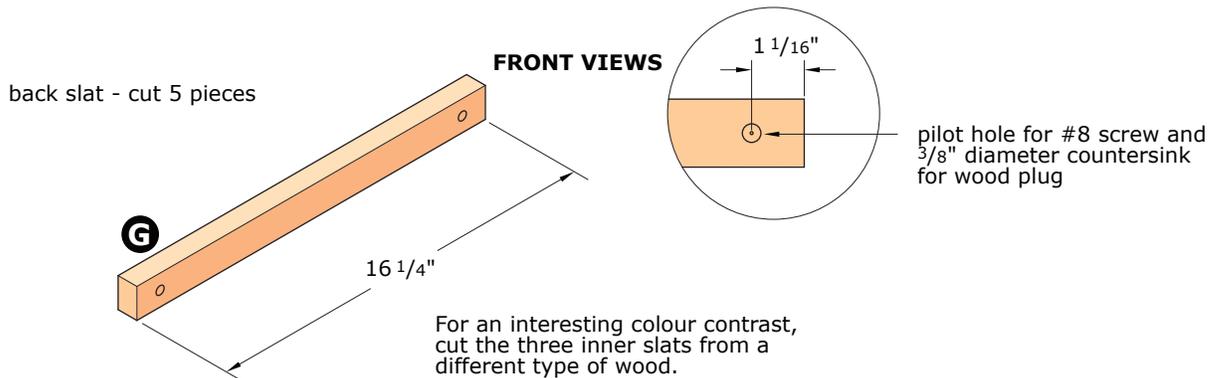
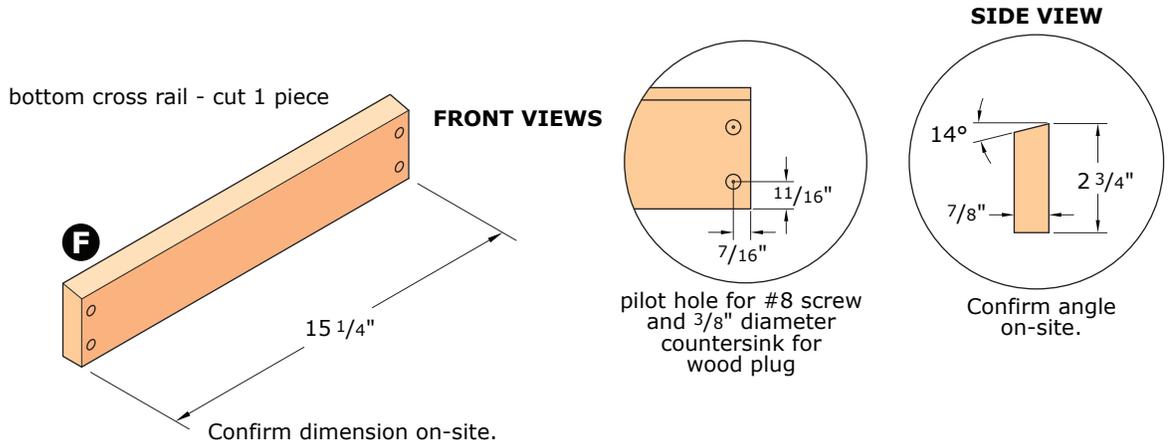
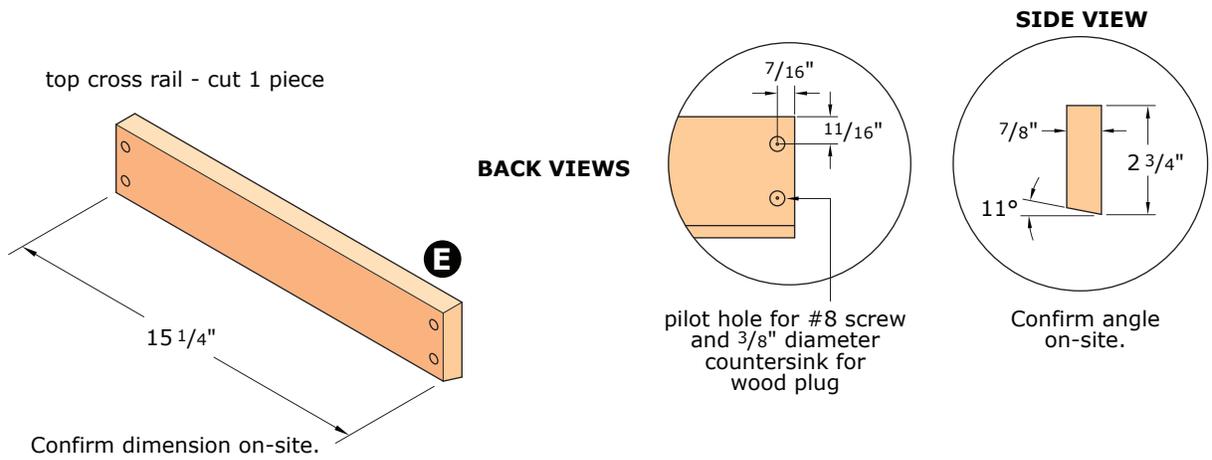
SEAT ASSEMBLY

Position the longest slat at the back and centred on the rails.



BACK ASSEMBLY - PARTS

Pilot drill into the back slats and the cross rails for #8 screws and countersink $\frac{3}{8}$ " diameter for wood plugs.



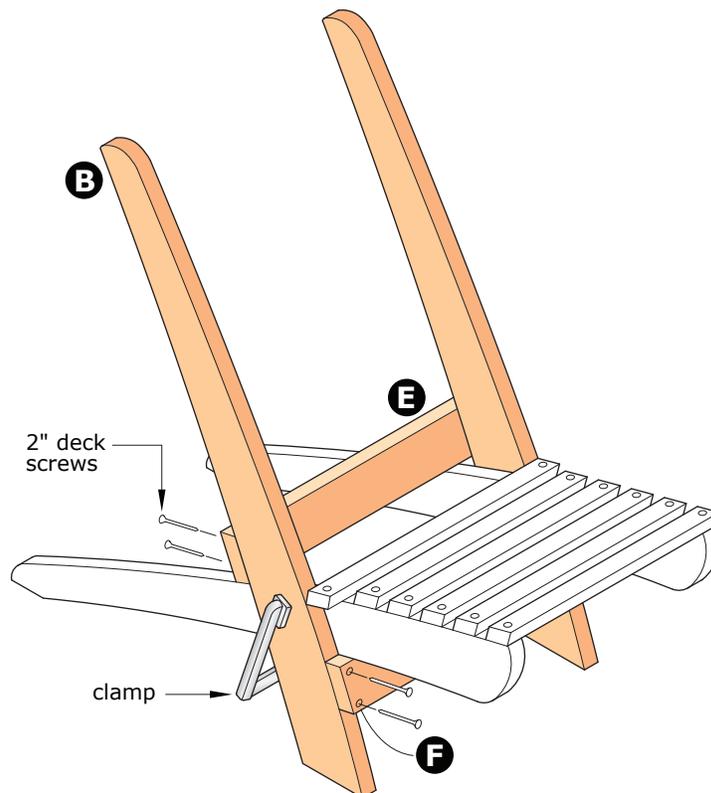
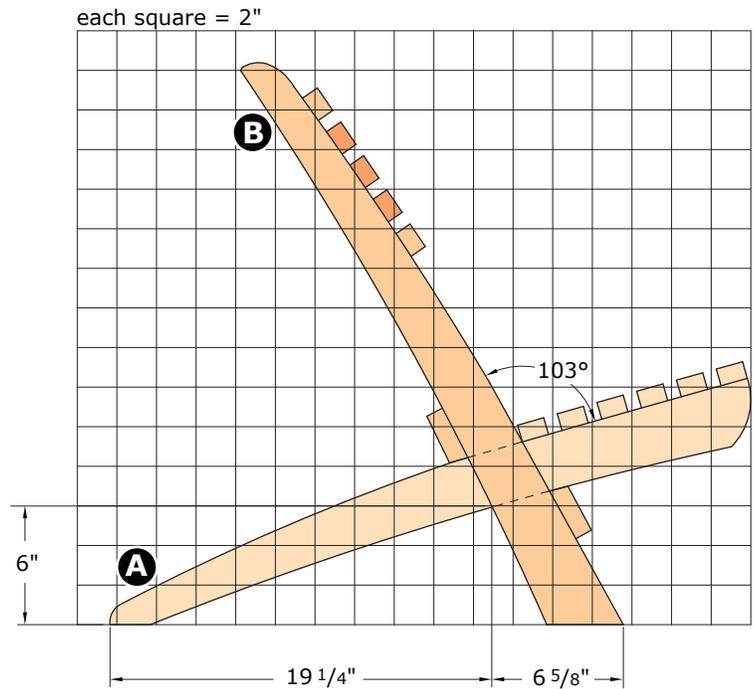
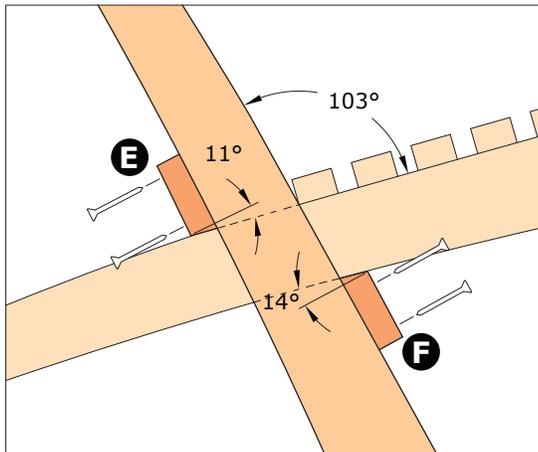
BACK ASSEMBLY

Clamp the back rails "B" to the outsides of the seat rails "A".
Position the rails according to the drawings.

Now place the cross rails "E" and "F" into position and mark the angles on their edges so that they will sit flush against the seat rails. Cut these angles on a table saw.

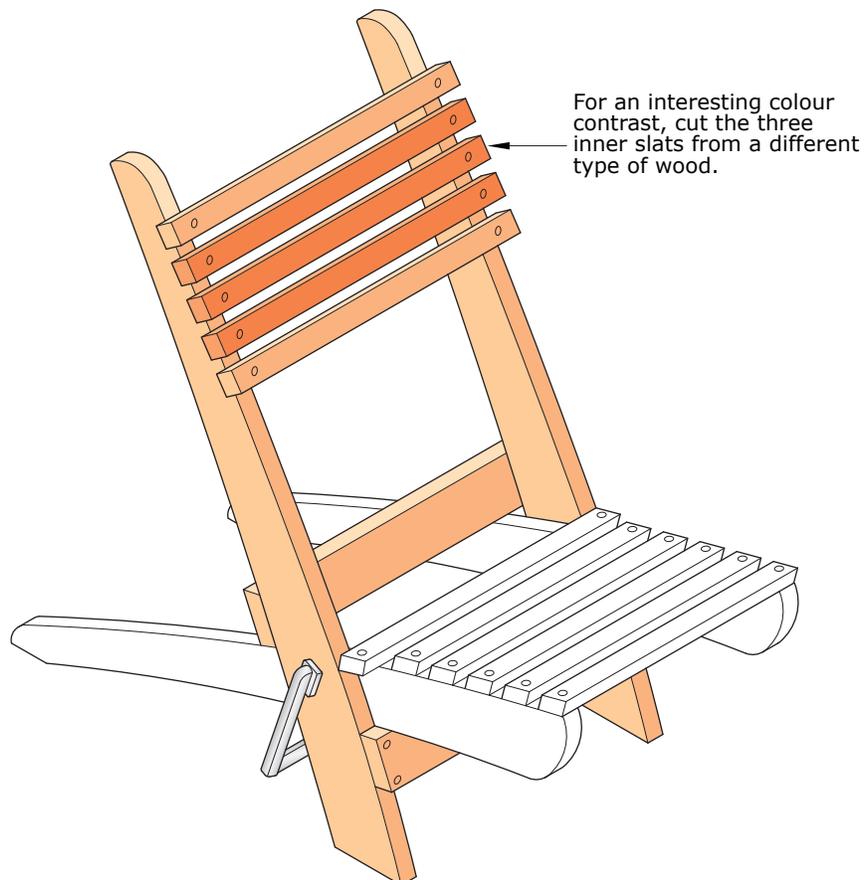
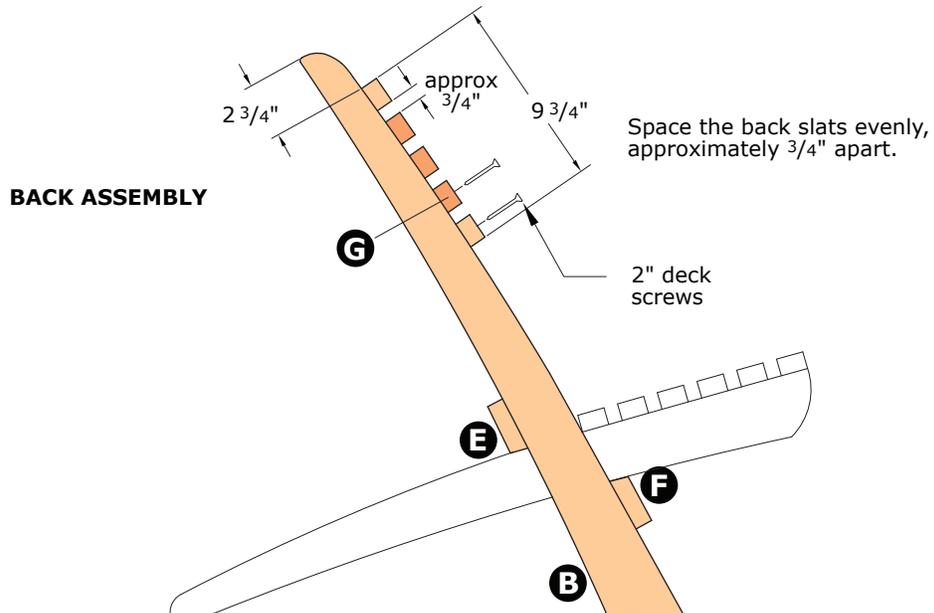
Temporarily screw the two cross rails to the back rails "B" with 2" deck screws.

Dimensions and angles may vary because the curves cut into the rails might be slightly different.
Adjust to your own requirements.



BACK SLATS

Temporarily screw the back slats to the back rails.
Use a piece of wood to space the slats evenly.



PLANING THE BACK RAILS

Remove the clamps. Disassemble the slats and rails from the back assembly, marking the parts as you go.

Remove $\frac{1}{32}$ " in thickness from the inside surfaces of the "B" back rails. This will give you a slight gap between the seat assembly and the back assembly and make it much easier to assemble and disassemble the two parts.

FINAL ASSEMBLY AND FINISHING

Reassemble the back pieces with glue and screws.
Sand all the surfaces and ease all the edges.

Plug all the screw holes with glue and $\frac{3}{8}$ " diameter plugs.
Trim and sand the plugs flush when dry.

Apply a protective finish to all the surfaces.

