

DESIGNED BY JON GILLETTE

TEXT BY JO CALVERT

Create a classic chair – or, better still, make a pair – then sit back and contemplate the summer sky in comfort.

YOU NEED (for each):

Four 8-ft lengths of 1x2* clear hardwood, such as maple or birch

Four 5/16-in flat washers

Four 1/2-in carriage bolts, 11/2-in long, with four 1/4-in nylon lock nuts

Ten 11/2-in wood screws

Saw, hammer, chisel, plane, drill with assorted bits including ¾-in spade bit, screwdriver and pliers

Set square and tape measure

Sandpaper in various grades

Varnish and brush, or wax and clean rag

Piece of sturdy canvas, 52 x 18 in

Matching thread

*Nominal size; actual size will be smaller.

CUT LIST:

Note: With pencil, label each piece.

2 pieces A, each 22-in long

2 pieces B, each 48-in long

2 pieces C, each 18-in long

1 piece D, 23½-in long

2 pieces E, each 33-in long

2 pieces F, each 20½-in long

TO MAKE:

Note: Refer to diagrams when cutting, drilling and assembling.

1 Fabric sling: Press under ¼ in, then ¼ in again, along each long edge of fabric; edgestitch along both folds.

Press under ½ in, then 2¾ in, along each short edge to form sleeve for wood; starting and ending with machine-zigzag bar tack to reinforce, edgestitch along first fold, then topstitch ¼ in out from that.

Using saw to cut sides and chisel to cut bottom of each, make %-in deep notches in A, D and F. With saw, cut three ¾-in deep grooves in each E. With plane, round off 1 long edge along unnotched side of 1 A and 1 F.

3 Measure and mark bolt holes. With spade bit, countersink 3/8-in deep hole to fit nut, into inner broad side of each B for each top bolt, then into inner broad side of each E for each bottom bolt. With 5/16-in bit, drill bolt holes right through and perpendicular to broad sides of B, C and E. Sand all pieces smooth, then varnish or wax as desired.

With planed edge at outside front, slip rounded A through top sleeve on fabric and rounded F through bottom.

On flat surface, fit notches together to assemble rectangle with Es and Fs. Centred over each notch, drill 1½-in deep

screw hole through F;
with larger bit,
countersink hole to
accommodate screw
head, then screw
together (assembled
rectangle must lie flat or
finished chair frame will be

warped; if necessary, adjust tightness of screws). In same manner, assemble rectangle with As and Bs, drill through each A, and screw together. In same manner, assemble U-shape with Cs and D, drill through D, and screw together.

6 Bolt chair frame together, leaving joints slightly loose so frame folds up. •

