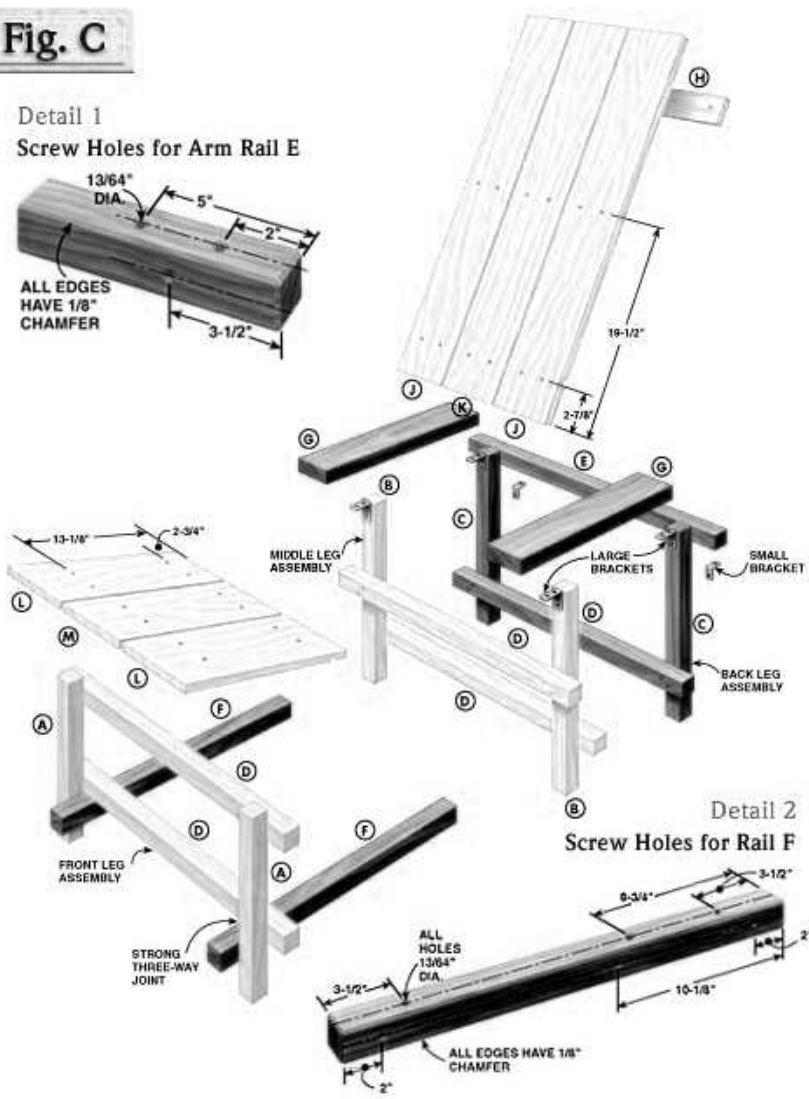
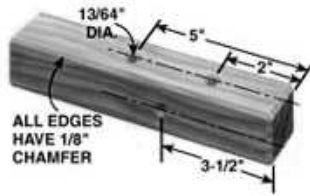


# EXPLODED VIEW OF CHAIR

**Fig. C**

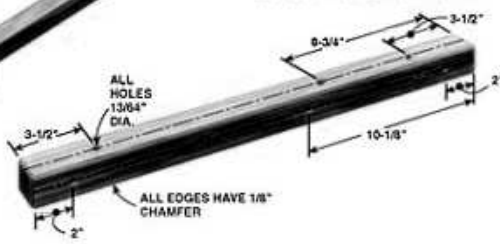
Detail 1

Screw Holes for Arm Rail E



Detail 2

Screw Holes for Rail F



EXPLODED VIEW OF CHAIR Screws, glue and metal brackets hold together this adaptation of Gerrit Rietveld's famous Red-Blue Chair, originally designed about 1920. The joints where three sticks come together are exceptionally strong.

Dividing the chair into three similar assemblies front-to-back makes it easy to put together. We've color coded the assemblies here for clarity. Each assembly has the same width, so a single gluing and screwing fixture serves for all three.

## CUTTING LIST

Dimensions: 40" H x 30-1/4" W x 32" D			
Part	Name	Qty.	Dimensions
A	Front Leg	2	1-3/8" x 1-3/8" x 14-3/4"
B	Arm SupportTop	2	1-3/8" x 1-3/8" x 20-1/8"
C	Back Leg	2	1-3/8" x 1-3/8" x 20-1/8"
D	Rail	5	1-3/8" x 1-3/8" x 27-5/8"
E	Arm Rail	1	1-3/8" x 1-3/8" x 30-3/8"
F	Rail	2	1-3/8" x 1-3/8" x 24-7/8"
G	Arms	2	1-3/8" x 4-1/8" x 19"

H	Cleat	1	5/8" x 2-3/4" x 15-1/8"
J	Outer Back	2	5/8" x 5-1/4" x 42"
K	Inner Back	1	5/8" x 5-3/8" x 42"
L	Outer Seat	2	5/8" x 6-5/8" x 16-5/8"
M	Inner Seat	1	5/8" x 5-3/8" x 16-5/8"
Fixtures			
A	Between Legs	1	3/4" x 14" x 22-1/8"
	Stop Stick A	1	1-3/8" x 1-3/8" x 24-1/8"
B	Between Arms	1	3/4" x 16" x 19-3/8"
	Stop Stick B	1	1-3/8" x 1-3/8" x 21-3/8"
Spacers			
#1	Basic	3	1-3/8" x 1-3/8" x 3"
#2	Bottom Rail	1	1-3/8" x 4-1/8" x 19"
#3	Top Rail	1	1-1/8" x 1-3/8" x 18"
#4	Rail and Leg	2	3/4" x 6-5/8" x 9"
#5	Seat and Back	1	5/8" x 2" x 16"
Hardware			
2	Corner Brackets	1" x 1"	
4	Corner Brackets	1-1/2" x 1-1/2"	
38	#10 X 2-1/2" L Stainless Steel Screws		
20	#8 X 3/4" L Flathead Screws		
24	#8 X 1-1/2" L Flathead Screws		
6	#8 X 1-1/4" L Flathead Screws		
Materials: Mahogany or Douglas Fir			

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