

Tables – Both Litchfield and Galway Styles

CT	A NII	EV
\mathbf{D}	ΔNI	4 4 4
		(P)

					•
м	ai	te	n	a	18

	Part	Sıze*		No Required				
Base (both Litchfield and Galway Styles)								
Α	leg	2 x 3	16"	4				
В	side brace	2 x 3	27"	2				
C	end brace	2 x 3	141/2"	2				
Lit	chfield Top							
D	brace	1x3	17"	2				
E	side frame	1x3	36"	2				
F	end frame	1x3	18"	2				
G	ınsıde slat	1x3*	*approx 31"	4				
Ga	lway Top							
D	brace	1x3	17"	2				
Н	top slat	1x3	36"	6				

*Note These are nominal measurements A 2 x 3 is actually $1\frac{1}{2}$ x $2\frac{1}{2}$, a 1 x 3 is actually $\frac{3}{4}$ x $2\frac{1}{2}$

**measure and cut after frame is finished

Tools

Mallet Chisel Try square Crosscut saw Cordless drill or bit & brace Power bore bits Screw Mate® for #8 screws Cordless or regular screwdriver Block plane Framing square Surform® tool or wood file Claw hammer Coping saw Tape measure Mitre box

Hardware

4 flat corner braces (Litchfield table) 1¹/₄" #8 galvanized screws Waterproof glue 3" #8 galvanized screws

Directions

Galway table top (Drawing #1)

Cut six 36" long slats from 1 x 3

Cut two 17" braces from 1 x 3

Slightly bevel all long edges on top facing side.

Arrange slats about 5/8" apart on workbench for placement, and attachment of braces.

Place braces according to Drawing #2 Mark and predrill holes and attach top braces

Litchfield table top (Drawing #2)

Cut two 36" side frames from 1 x 3

Cut two 18" end frames from 1 x 3

Measure and cut four 31" inside slats for table top from 1 x 3. After outside frame is finished, measure and cut to allow for size differences.

Cut two 17" cross braces 1 x 3.

Slightly bevel all long edges on top facing side

Make 45° mitres on all

frame pieces

Turn the table top frame upside down on your work bench

Glue and secure corners with Stanley 3" flat corner braces, placed 1/4" from the edges

Set the four inside slats within the frame about 5%" apart Mark and predrill holes and attach top braces, according to Drawing #2.

Table Base (For both Litchfield and Galway Styles)

Cut four 16" legs from 2 x 3 Cut two side braces 27" long from 2 x 3.

Cut two end braces 141/2" long from 2 x 3

The $2 \times 3 \times 27''$ side braces will have 1'/8'' mortises and 1'' tenons The $2 \times 3 \times 14'/2''$ end braces will have 7/8'' mortises and 3/4'' tenons (See detail #1)

NOTE Legs must be done in pairs so you don't end up with two right or two left sections. (See details #2 and 3.) Use ³/₄" Stanley power bore bit to make holes, and sharp ³/₄" chisel to clean out rectangular mortise

Glue frame together with exterior glue and hold with a web clamp for drying

Measure and mark for notch to fit cross brace 3½" from the end of each leg Notch size is 2½" long by ¾" deep (Check notch marks before cutting by placing base on the inverted top to compensate for any error.) (See detail #4)

Using 3" #8 galvanized screws attach frame to top from under side. Countersink the screw holes, to be filled with plastic wood

