

# Play table & chairs

Use porta pine panels to create a kids play table and chairs

## What you will need:

### Tools

- Electric Hand Saw
- Drill & Bits
- Square
- Router (optional)

### Hardware

#### Screws for Chair Assembly

- 8 x 50mm Countersunk Rib Head
- 6 x 60mm Countersunk Rib Head
- 6 x 40mm Countersunk Rib Head
- PVA Adhesive to glue all joints

#### Screws for Table Assembly

- 16 x 50mm Countersunk Rib Head
- 24 x 30mm Countersunk Rib Head
- PVA Adhesive to glue joints

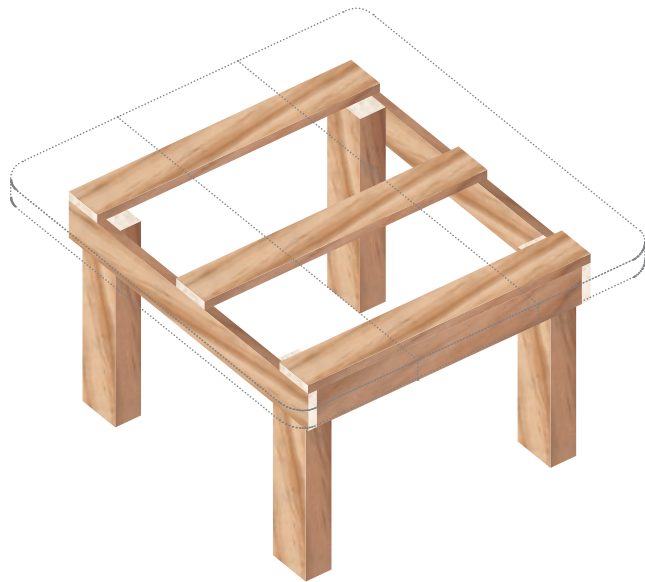
### Timber Requirements

Component	Material	Qty	Porta Product
<b>CHAIR MATERIALS</b>			
1: Seat side supports	Porta DAR90x30x520mm	2	DAR9030PICL
2: Seat back supports	Porta DAR4018x290mm*	4	DAR4018PICL
3: Front legs	Porta DAR4018X250mm*	2	DAR4018PICL
4: Front leg supports	Porta DAR40X18X210mm*	2	DAR4018PICL
5: Side leg supports	Porta DAR4018x200mm*	2	DAR4018PICL
6: Seat	Porta Pine Panel cut to 290x19x250mm*	1	Cut from DAR30019PICL09

Component	Material Cut Size	Qty	Porta Product
<b>TABLE MATERIALS</b>			
Table Top	Porta Pine Panel 600x19x900mm (can be made longer - 1.2m & 1.8m lengths available)	1	DAR60019PICL09
Side Supports	Porta DAR 65x18x610mm*	2 (1220mm)	DAR6518PICL or DAR6718PIFJ
Top Supports	Porta DAR 6518x500mm*	5	DAR6518PICL or DAR6718PIFJ
Legs	Porta DAR 90x45x440mm*	4	DAR9045PICL09

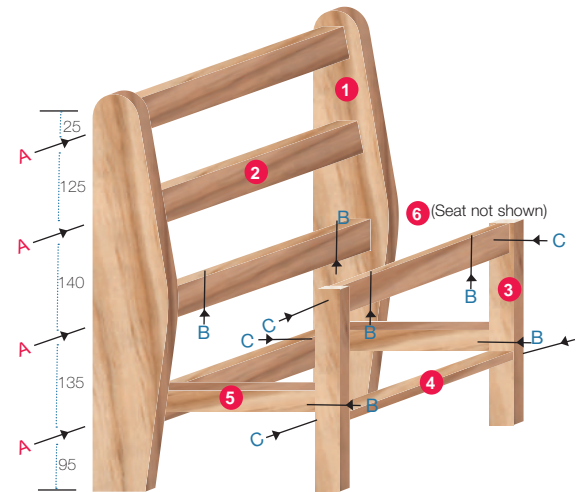


## Step by Step Instructions (TABLE)



- Step: 1** Cut all pieces to length making sure all cuts are square
- Step: 2** Screw side support to legs (4 x 50mm screws into wide face of legs, 2 x 50mm into narrow faces) Glue all joins.
- Step: 3** Screw tops supports to side supports.
- Step: 4** Screw onto table top pieces from underneath, using 30mm screws.
- Step: 5** Cut off corners and sand/route all edges for safety.
- Step: 6** Countersink screws and fill with woodfill putty, sand smooth and apply your choice of timber finishes.

## Step by Step Instructions (CHAIRS)



### Cutting List

<b>1</b>	90 x 28 x 520 ( 2 pieces)
<b>2</b>	40 x 19 x 290 ( 4 pieces)
<b>3</b>	40 X 19 X 250 ( 2 pieces)
<b>4</b>	40 x 19 x 210 ( 2 pieces)
<b>5</b>	40 x 19 x 200 ( 2 pieces)
<b>6</b>	190 x 19 x 250 ( 1 piece)

- Step:1** Cut all pieces to length making sure all cuts are square
- Step:2** Shape back legs as required - Top radius approx 28mm & bottom width 60mm
- Step:3** Drill all screw holes in back legs as shown at "A" (drill through both while clamped together)
- Step:4** Pre-drill as many screw holes as possible "B & C"
- Step:5** Smooth or radius all non joining edges for safety.
- Step:6** Glue & screw items 1 & 2 together.
- Step:7** Glue & screw items 3 & 4 (top only)
- Step:8** Glue & screw seat to this assembly, then front leg "U" section in place (use item 5 as a gauge for position)
- Step:9** Glue & screw remaining foot rest rails, 4 & 5
- Step:10** Fill all countersunk screw heads with woodfill putty, sand smooth and apply your choice of timber finishes