

BUILD A GREAT DRESS UP TROLLEY

SMILES AND MEMORIES WITH PORTA



Tools you'll need:

- Circular saw
- Jig saw
- Sander
- Measure
- Straight edge
- Paint brush
- Safety gear

Timber you'll need:

Part	Material	Qty
Trolley Ends	DAR 300x19mm 1.2m (Clear Pine or FJ Panel)	2
Trolley Base	DAR 300x19mm 1.2m (Clear Pine or FJ Panel)	1
Hanging Rail	Porta Dowel 25mm Tas Oak 1.8m	1
Base Rail	DAR 67x18mm Finger Joint Pine 1.8m	4

With Porta Mouldings' timber products, our new range of children's Porta Projects and a spare afternoon you can build fun, long-lasting toys like this dress up trolley.

Made from Porta Pine Panels and pine mouldings the trolley stimulates pretend play that encourages children's imaginations whilst providing plenty of space for clothes, costumes, shoes, wigs and accessories.

Visit porta.com.au to download Porta Projects and view our product range. Project designed and built by Darryl Chapman.



TIMBER CUTTING LIST

Part	Material	Cut Size	QTY to be cut
Trolley Ends	DAR 300x19mm P1CL/PIFJ12	1200mm	-
Trolley Base	DAR 300x19mm P1CL/PIFJ12	1200mm	-
Hanging Rail	DOW25mm TOSL18	1180mm	1
Base Rail	DAR 67x18mm P1FJ18	1160mm	4



1 LAYOUT END DESIGNS

Take two 1200mm panels and draw a line down the centre, one side mark a point down 150mm from the top for the hanging rail, on the other trace around a standard (200mm) bread and butter plate placed 50mm from the top of each panel. Use your imagination to draw the faces of two children, using the drawn circles as the base shape for each face; alternately copy the designs we have created.

2 CUT OUT DESIGNS

Fit a fresh clean cutting wood blade into a jigsaw and carefully cut around the shapes you have drawn. Tip. To manoeuvre blade into tight shapes make several cuts in from side of the board to allow greater access.

3 DRILL FOR HANGING RAIL

Flip the side pieces face down, fit a 25mm spade bit to your cordless drill and then drill into the board at the marked point. Drill to a depth of 10-12mm or until the centre spur or the drill breaks through the opposite face.



4 ATTACH BASE

Along the each end of the bottom panel draw a line 20mm from the end to indicate where the upright end panels will be attached, then drill a series of 4mm holes along this space, these will be clearance holes for the screws that attach the base panel. Apply pva adhesive to the end of the end panels and drive in some #8 40mm wood screws, being sure the joint is straight and flush.





5 CROSS BAR & RAILS

Place a dab of adhesive into each of the holes drilled for the hanging rail and then push the ends of the rail into these. Then glue and screw base rails between the bases of each upright as well, using an off cut to space the two rails. The bottom edge of the bottom rail should also be screwed to the edge of the bottom panel. Drive screws into the ends of the hanging rail. Tip drive screws slightly below timber surface to allow for timber putty to cover them.



6 FIT CASTERS

On each corner of the base install a 50mm plate mounted caster, using 15mm button head screws. Soft grey rubber wheels have been used, as they will not mark or damage polished timber floors.



7 PAINT & DECORATE

Sand all surfaces and cut edges with medium grade abrasive paper. Apply a coat of white primer to the faces of the end panels, applied thin the drawn design should still show through. Using small detail or art brushes carefully colour the design. Once the paint dries, use an industrial grade black marker pen to outline the design, giving it a cartoon like quality.



8 FIT MIRRORS

After sealing all remaining timber and the painted surfaces with 2 coats of clear shellac position and fit mirrors. 25mm screws were driven through the plastic frames into the timber and then covered with plastic screw caps.