

## Bunk bed components

- 4 Ends 2 @ 29" (735mm) high (upper bunk) and 2 @ 39" (990mm) (lower bunk)
- 4 Siderails (with battens to support slats) for 6'3" length (1900mm) actual length 74.5" (1890)
- 1 long safety rail 74.5"
- 1 short safety rail 58.25"
- 1 ladder
- 2 sets slats (12 each)

### Fixings:

- 16 M6\*120 socket head bolts with washers and square nuts (for siderails)
- 4 M6\*120 socket head bolts with washers and square nuts (for long safetyrail)
- 2 M6\*120 socket head bolts with washers and square nuts (for short safetyrail)
- 2 M6\*90 socket head bolts with square nuts (for short safetyrail)
- 2 M6\*90 socket head bolts with square nuts (for ladder)
- 48 35mm woodscrews (for slats)
- 4 50mm woodscrews (for ladder) + 3 cup washers
- 4 10\*57mm wooden dowels (for locating upper bunk on lower)
- 24 16mm (5/8") hole cover caps
- 4 25mm (1") hole cover caps
- 2 allen keys 4 and 5mm

Assemble lower and upper halves individually if possible (requires two people - if second person not available see further down)

Unwrap the pair of ends for lower bunk.

Remove the square nuts from 8 of the M6 socket head bolts and insert bolts into legs - NB washer stays on at socket (allen key) end.

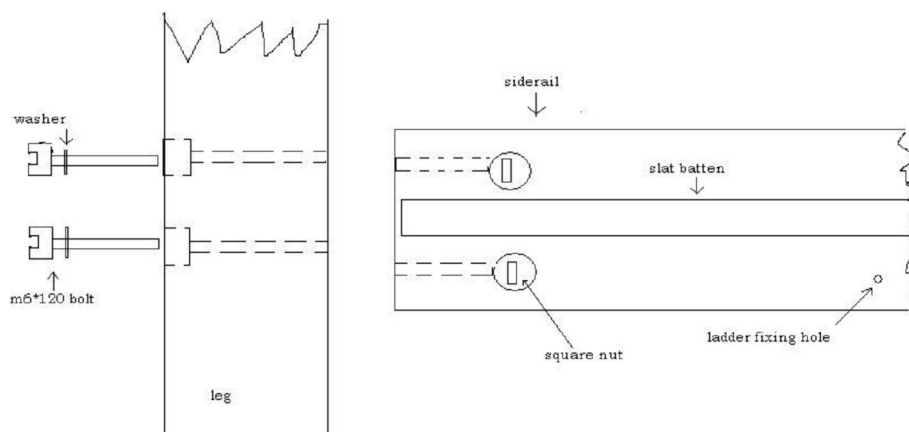
Slide a siderail onto the projecting bolts (note there should be a sticker on the siderail batten showing top side. If this is missing make sure that the ladder fixing holes are in the lower position) (fig 1).

Hold a square nut inside the 25mm hole on the siderail with one fingertip and use allen key to tighten lightly

Do not over tighten at this point: siderails should be held in place but not rigidly.

Repeat with both ends. Be careful when attaching second end that the siderails are lifted slowly - it's possible to damage the siderail with excess leverage.

Fig 1 fixing leg to siderail



Lay one set of 12 slats onto the siderail battens with webbing upwards. (fig 2)

Push all slats up to one end of the bed and insert 24 35mm woodscrews into the countersunk holes.

Screw in the two screws to fix the first slat at one end.

Now pull down the rest of the slats to the other end -there will be a little tension on the webbing. Hold the slat in place and screw down.

Check that all slats are evenly spaced (sometimes one can jam at a slight angle) and screw in remaining 20 screws.

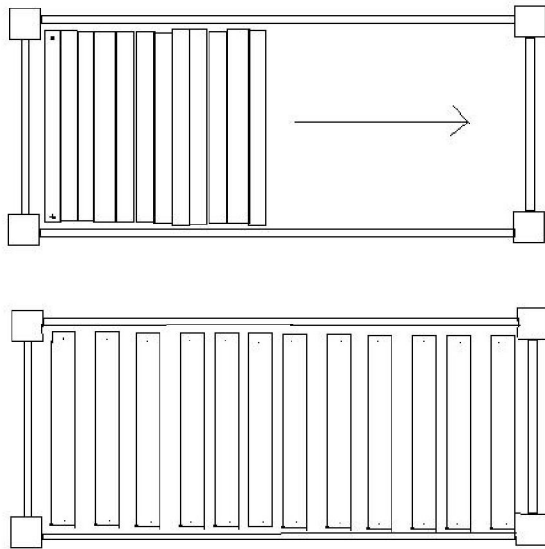
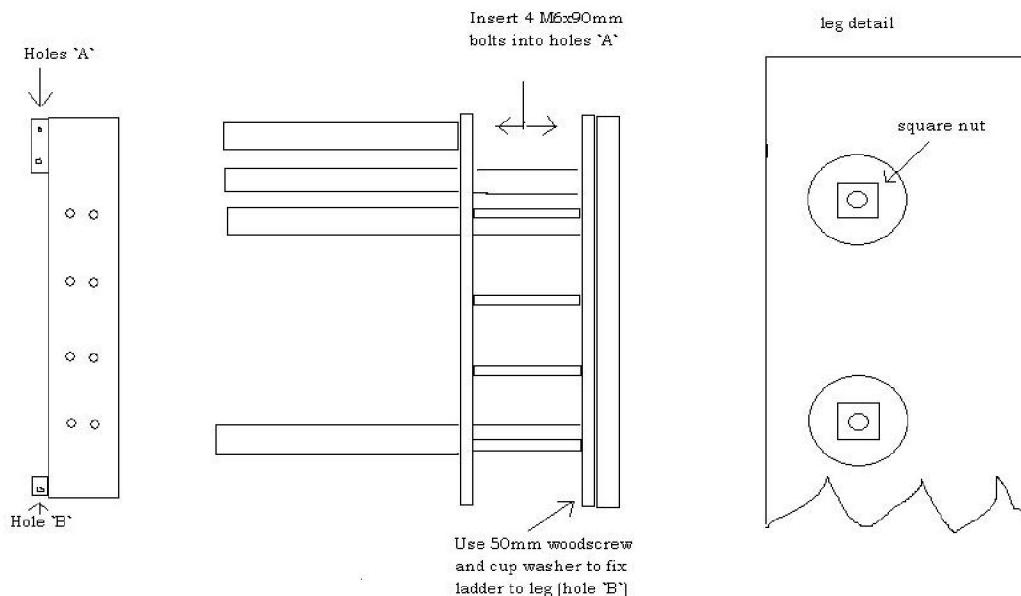


Fig 2  
Lay slats down with webbing upwards.  
Bunch slats up towards one end,  
insert 24 35mm screws and screw  
down the first on (left)  
Pull slats to other end and fasten last  
one (right).  
Check that the others are evenly  
spaced and fasten the rest

Insert the 4 wooden dowels in the holes at the top of legs.  
Assemble top bunk in the same way adding the long safety rail then lift and  
place top bunk onto bottom locating legs onto 10mm dowels.  
If there is insufficient space (or only one person available) then assemble top  
bunk in situ: Note - arrange and screw in the slats before attaching the long safety rail.



Attach ladder (right or left end) to top two holes in upper bunk leg.  
Use M6\*90mm bolts inserted from ladder end.  
Fasten with square nuts. Do not over tighten.  
Fix bottom of ladder to bottom of leg with 50mm woodscrew and cup washer.  
Fix short safety rail between ladder and leg with two 120mm bolts (leg end)  
and two 90mm bolts (ladder end).  
Fix siderails and long safety rail to ladder with 3 50mm screws using  
predrilled holes in siderails and safety rail (working from the inside).  
Use cup washers on the siderails but not on the safety rail where the screw  
should be tightend flush with the surface so that there is no chance of it  
catching on mattress or bedding.  
Go around bunks and tighten all allen key bolts.  
Cover all bolt ends with 16mm cover caps.  
Cover 25mm holes in short safety rail with 25mm caps.  
Holes in long siderail will be obscured by mattress.