

Box F

Instructions 9

Assembly Instructions

IMPORTANT – READ CAREFULLY –
RETAIN FOR FUTURE REFERENCE

Safety First !

The top surface of the mattress must not be above the line ,marked on the frame (Maximum height: 20cm). The size of the mattress required is detailed below:

Standard Single, Standard Length - Mattress size 90cm by 190cm
Small Single, Standard Length - Mattress size 75cm by 190cm
Standard Single, Short Length - Mattress size 90cm by 160cm
Small Single, Short Length - Mattress size 75cm by 160cm

The upper TWO Beds on this bunk bed are not suitable for children under six years due to risk of injury from falls.

Be aware of the danger of young children (under 6) falling from upper two bunks.

Beds should not be used if any structural part is broken or missing.

Bunk beds and high beds can present a serious risk of injury from strangulation if not use correctly. Never attach or hang items to any part of the bunk bed that are not designed to be used with the bed, for example, but not limited to ropes, strings, cords, hooks, belts and bags.

Children can become trapped between the bed and the wall, a roof pitch, the ceiling, adjoining pieces of furniture (eg cupboards) and the like. To avoid risk of serious injury the distance between the top safety barrier and the adjoining structure shall not exceed 75mm or shall be more than 230mm.

Always ensure that guardrails, ladder and other components are maintained in the proper position and free from damage, and all the screw fixings tight.

Always use the ladder for entering and leaving the upper bunk.

Do not allow horseplay on or under the bed and prohibit jumping on the bed.

Use a nightlight as an added safety precaution for persons under the upper bunk.

Use guardrails on both sides of the upper bunk.

Every bedroom must have at least one opening window. Ventilation of the room is necessary in order to keep the humidity low and to prevent mould in and around the bed.

The bed complies with BS EN 747-1: 2012+A1 :2015 safety standards

You will find within the following instructions guidance on how to build this bunk bed. Please note this is a solid product, we have not used a cheaper glue and staple method to make the assembly quicker. Each part needs fixing separately as described, however with patience you will, have a solid, long lasting bed.

Summary of installation:

1. Build end headboards
2. Attach back guard and side rails
3. Attach front side rails
4. Build the ladders and attach
5. Attach the bottom front guard rails
6. Attach the top front guard rails
7. Fix the two centre rails
- 8 Attach base slats
9. Attach the four guard rail supports
10. Check and re-tighten all fixings

Fixing List

Note: The quantities below are the correct amount to complete the assembly. In some cases more fittings may be supplied than required.



Fixing A1
Small sachet of glue for bolts B & C (NOT dowels)

Number Required 2



Fixing H
90mm ladder silver hook
To connect ladder to bunk

Number required 10



Fixing A2
70mm square wooden rail or base slat spacer

Number Required 1



Fixing J
35mm gold bracket
Used to hold centre rails

Number required - 4



Fixing A
40mm by 10mm Wooden Dowel
Used to connect parts

Number required - 114



Fixing K
Allen Key
To connect bolts

Number Required 1



Fixing B
14mm Barrel bolt/Nut
Used to connect with bolt C

Number required 12



Fixing L
Small silver 15mm screw

Number Required 45



Fixing C
90mm Connector bolt
Used to connect with bolt B

Number required 12



Fixing D
90mm Confirmat Bolt
Used to connect headboards

Number required 34



Fixing P
39mm Large Corner Bracket
To bunk bed to wall

Number Required 2



Fixing E
30mm silver Screw
Used to attach base slats

Number required 75



Fixing Q
35 mm small black screw
To connect centre or siderail leg

Number Required 10



Fixing F
50mm Confirmat Bolt
Used to attach ladder steps

Number required 24



White Plastic caps
To plug spare ladder holes

Large 6

Small 2

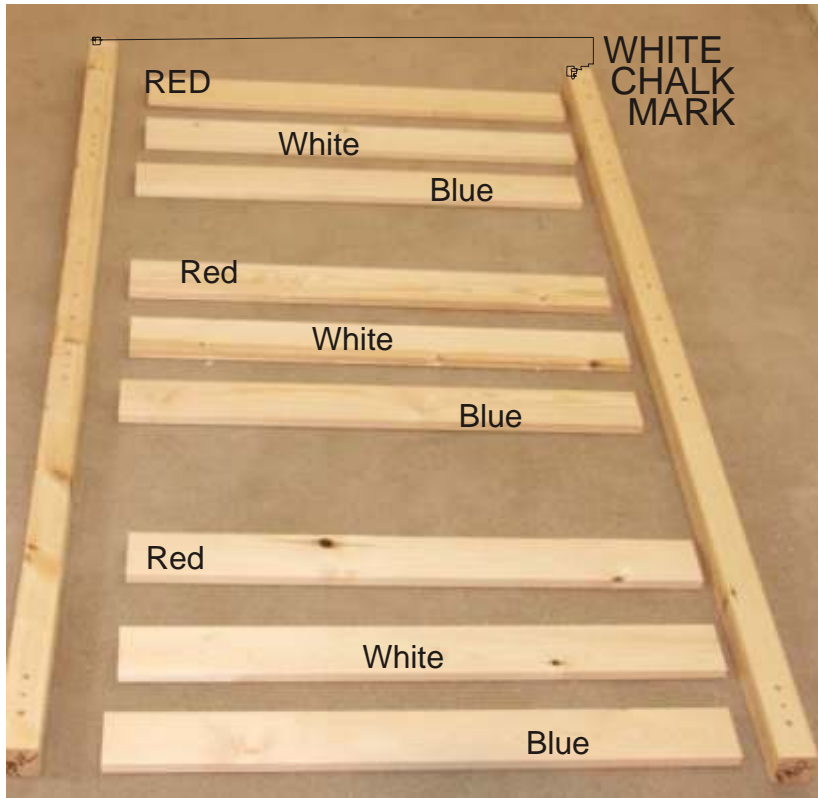
An over view of what you are about to build - keep close for reference. You will find within the box a packing list that helps identify each part.



CUSTOMER CARE

We have checked all parts to ensure they are free of damage. However timber is a natural, living product. Occasionally timber can still be adjusting to humidity, for this reason a crack or stretch mark may appear after the product has been packaged.

Headboards



First we need to create headboards. The corner posts have a white chalk marking. VERY IMPORTANT - these indicate the top of the post, at the base they will have PNL - (left side) and PNR - (right side). Select one of each, place 1x PNL to the left, PNR to the right.

You MUST have the white chalk marking at the top facing you. This is important, the white chalk mark must be facing you.

Get 3 each of the red, white and blue inserts and locate as diagram.



Fixing the headboard inserts to the corner posts.

Ensure you have the headboard inserts in order, red white and blue. In the large hole locate the dowel rods. Push these in tight, do not use a hammer. We suggest pushing them down on the floor to a tight finish.

Using the fixings shown on page three attach these to the corner posts using the long BOLT D - 90mm connector. Fully tighten.



Once you have assembled both headboards stand upright. MAKE SURE the white chalk markings are facing inwards towards the inside of the bunk.



Now two people are required for this. We are now attaching the back guard rails and side rails. Ensure the white chalk markings are facing inside the bed. From the top of the picture you need to find and attach the following:

- Top Guard Rail - RED - Part 2 x 1
- Bottom Guard Rail - WHITE - Part 3 x 1
- Siderail - Universal - Part 1 x 1
- Top Guard Rail - RED - Part 2 x 1
- Bottom Guard Rail - WHITE - Part 3 x 1
- Siderail - Universal - Part 1 x 1
- Siderail - Universal - Part 1 x 1

ON page three all fixings required are confirmed as per colour code.



TOP TIP

Locate the screws in each hole, however only screw in halfway at this stage. You need the product to be flexible and allow movement at this stage. You **MUST** re-tighten fully once assemble has been completed.



We now again need to attach the front side rails, again using fixings B and C attach as per the above picture. Once fixed you can now tighten all fixings ready for the next phase.

Now we build the ladders



We now need to build both the ladders, these consist of a short and long ladder strut

When installed the ladder rungs need to be tight. The holes on the ladder struts have been mis-drilled by 2mm to ensure a tight fitting. Locate each ladder to the holes on the long struts. Using the small confirmat bolt dip them in the glue and push BOTH through the strut, you will note they will not quite meet the hole on the step.

To meet the holes on the step the bolts will be at an angle, this is correct. Locate these over to the holes and screw both the bolts in evenly. This is important, DO NOT tighten one at a time. Both together, The bolts will align and pull the ladder step in. This ensures a tight fixing. Complete one side then go to the next.



Ladders - Left or Right side of the bed ?



Depending on your preference you may want to change which side the ladders are located, this makes a difference on where you attach the ladder hooks.

The **IMPORTANT RULE** is the long ladder strut on both ladders should always be facing the furthest away from each corner post. So stand each ladder against the front of the bunk bed. The picture to the left shows the small ladder to the left, large ladder to the right.



We now need to attach the ladder hooks . Lean each ladder against the bunk bed. Using a pencil mark the top of each side rail onto the back of the ladder struts. This now shows you the top of each hook. Using fixing L attach the hooks to the ladder.



Now we attach the ladders to the bed.

Using a tape measure mark 42cm from each corner post, both left and right. Using this mark now hook the ladders, the long strut to be in line with your mark.



Now we need to attach the two bottom front guard rails.

First select the bottom front guard rail (part 2N) marked white. Rest the spacer bar (fixing A2) as shown in the picture, This will ensure the correct gap is allowed.

Now using the long black fixing Q screw through from the inside of the guard rail into each long ladder strut. The screw is self threading so no pilot hole is required.

Now select the top front guard rail (part 6) marked red. Using fixing A and D and attach to the corner post. Now position the spacer bar on top of the bottom guard rail and again attach using fixing M.



Now we need to attach the two top front guard rails.

First select the bottom front guard rail (part 7) marked white. Using fixings A attach to the corner post. Rest the spacer bar (fixing A2) as shown in the picture at the end of the rail. This will ensure the correct gap is allowed.

Now using the long black fixing Q screw through from the inside of the guard rail into the long ladder strut. The screw is self threading so no pilot hole is required.

Now select the top front guard rail (part 6) marked red. Using fixing A and D and attach to the corner post. Now position the spacer bar on top of the bottom guard rail and again attach using fixing Q.



We now need to fix the guard rail supports. You will find FOUR part 4 (11A), these are attached to the front of each guard rail combination. Using a tape measure make a small pencil marking in the centre of each guard rail combination. Using three screws attach each guard support from the outside. The locations are:

- Back Top guard rail
- Back Bottom Guard Rail
- Front Top Guard rail
- Front Bottom Guard Rail

Now we fix the centre Rails



The two top bunks have a centre rail. From the inside of the bed we need to attach two metal brackets, two either end. These are fixed using the small screws (L), these are fixed to part 13 (blue) - third insert down from the top.

Loosely place a base slat at each end of the bed. Locate the bracket with the centre rail so it is flush underneath the base slat. Now mark with a pencil. Attach the brackets using the small fixing L.

We Now need to attach the base slats.



You will have twelve extra wide base slats. Push the first slat tight with the footboard corner posts, then using the base slat spacer block evenly space out the remaining base slats. **DO NOT SCREW IN PLACE YET.**

Now push the slats flush to the left hand side rail and screw in (do not screw the right hand side yet). Now go to the right hand side and start with the slat near the centre. Push the side rail in so the slat is flush, then fix using the screw. This aligns the side rail. Now fix the remaining base slats.



Once you have attached the base slats we need to secure the centre rail to the base slats. Select any central base slat. Then from the top, using fixing E, base slat screw through the base slat into the centre rail. No pilot hole is provided to ensure a tight fitting.

Section : Added safety



Important Notice-

Due to the upright design of the ladder you may need to secure the bed to prevent wobbling or pulling forward when in use. This is not a design fault of the bed but a result of a front access ladder. If a floor is uneven, even by 1mm it can cause a bed to rock, again the brackets will stop this.

You can stabilise the bunk bed by attaching to the wall or to your wooden skirting board. Using the corner bracket fixing P locate to the rear corner posts under the side rail or at the base of the feet.

Using the base slat screws attach to the bed. Please note we have not supplied wall fixings due to the many fixing types available. Consult your hardware store for the best type.

Now the bed has been assembled go around all the fixings with the allen key and check all are tight and secure. Remember you will need to do this on a regular basis dependant on the use.

Clean up after yourself - Small fixings pose a risk to young children - they eat them !