



Single Size Kit F
Double Size Kit F(+)
Instructions: Fusion
(Version May 2021)

Assembly Instructions
IMPORTANT – READ CAREFULLY –
RETAIN FOR FUTURE REFERENCE

Fusion Bunk Bed (All Sizes) Assembly Instructions

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 3ft Single, Standard Length - Mattress size 90cm by 190cm
Small 3ft Single, Standard Length - Mattress size 75cm by 190cm
Standard 2ft 6 Single, Short Length - Mattress size 90cm by 160cm
Small 2ft 6 Single, Short Length - Mattress size 75cm by 160cm
Small 4ft Double, Standard length - Mattress size 120cm by 190cm
Standard 4ft 6 Double, Standard Length - Mattress size 137cm by 190cm

High beds and the upper bed of a 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 bunk.

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 used 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

IMPORTANT: DO NOT DISPOSE of the packaging until you are satisfied with your purchase.. Please keep all cardboard until fully satisfied.



Fixing List

Note: The quantities below are the correct amount to complete the assembly. In some cases more fittings may be supplied than required. These are universal instruction so some fixings have different QTY's depending on size, ie single or double sizes.

	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 8
	Fixing A2 70mm wooden rail or base slat spacer Number Required 1		Fixing J 35mm gold bracket Used to hold centre rails Single Size Model requires 4 Double Size Model requires 8
	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 Single Size Model requires 10 Double Size Model requires 22		Fixing L Small silver 15mm screw Single Size Model requires 45 Double Size Model requires 53
	Fixing C 90mm Connector bolt Used to connect with bolt B Single Size Model requires 10 Double Size Model requires 22		
	Fixing D 90mm Confirmat Bolt Used to connect headboards Single Size Model requires 36 Double Size Model requires 24		Fixing P 39mm Large Corner Bracket To bunk bed to wall Number Required 2
	Fixing E 30mm silver Screw Used to attach base slats and part 5 Number required 51		Fixing Q Black screw Number Required 14
	Fixing F 50mm Confirmat Bolt Used to attach ladder steps Number required 24		White Plastic caps To plug spare ladder holes Large 6 Small 3

In the rare event you are short of fixings you can order free of charge at www.strictlyhelpdesk.co.uk

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.

Strictly Beds and Bunks however have a FREE PARTS REQUEST service in this unlikely event. You need to order a part please go to

Parts Portal - www.strictlyhelpdesk.co.uk.

Email Assistance: help@strictlybedsandbunks.co.uk



Using the Camera on your phone scan this barcode to take you our after sales. You can find various options as regards assistance on this purchase.

TOP TIPS - TOP TIPS

Read before you start assembly

Locating the Dowel Rods

To keep the bed from rattling all the dowel holes have been slightly mis-drilled by a couple of mm. When you push parts together the dowels will straighten and pull together to ensure a tight fit. Whenever you locate a dowel on the hole NEVER push it all the way in, leave it so it is loose and can be aligned with the second locating hole.

Push them all the way in and they will not line up.



GLUE SACHET INCLUDED

We have included a sachet of glue.
THIS IS NOT TO BE USED with the dowel rods.

Open the sachet and empty into a plastic container. Whenever you connect a confirmat bolt (D) or a connector bolt (B) into a barrel bolt (c) dip the end of the bolt in the wood glue and screw in as normal. This will act as a lock tight and prevent the bolt from working loose.



Clean out the Pre-drilled Holes

You have brought a solid pine product. During the drilling process there may be sawdust still in the holes.

BEFORE you start assembly clear these holes with one of the bolts. Push the bolt through each hole, this will dislodge any sawdust or debris that could interfere with fixing the bed.



Applying a Finish to the Beds

The bed can be used in a natural form. However if you are applying a stain or finish we advise that you build the bed first. When you are happy with your purchase then put a sheet under the product and apply your stain/paint to the manufacturers recommendations.

NOTE: we are unable to accept the return, under any circumstance once a finish has been applied. By painting the bed you have deemed to accept the quality.



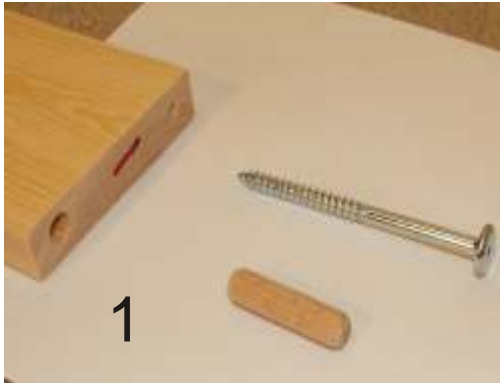
Corner Posts -

Make sure the WHITE Mark is facing upwards and at the top when laid on the floor. Place post ending "L" to the left, "R" to the right



How to identify your parts and fixings

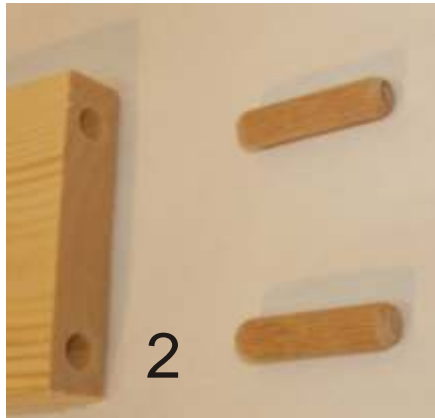
All our products have four attachment methods. These are colour coded, at the end of each part you will find a marker pen marking either RED, WHITE BLUE and BLACK



RED MARKING/FIXINGS

The part will have a red marker pen marking on the end.
Top back and front guard rails, top headboard facias.
Bolt configuration each end:

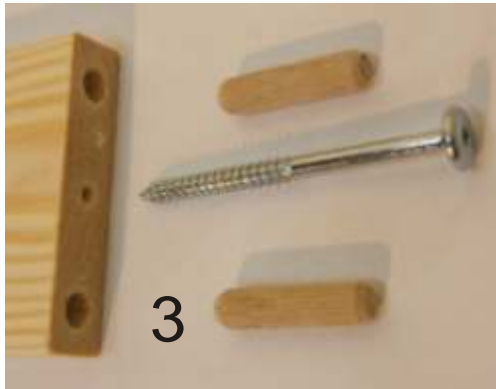
Fixing A (Dowel Rod) x 1
Bolt D (90mm confirmat) x 1



WHITE MARKING/FIXINGS

The part will have a white chalk marking on the end.
Bottom back and front guard rails, middle headboard facias
Bolt configuration each end:

Fixing A (Dowel Rod) x 2

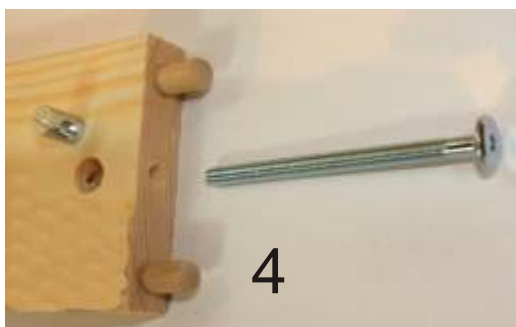


BLUE MARKING/FIXINGS

****SINGLE BUNK BEDS ONLY****

The part will have a black marker pen marking on the end.
Head Board Facias (top and bottom)
Bolt configuration each end:

Fixing A (Dowel Rod) x 2
Bolt D (90mm confirmat) x 1

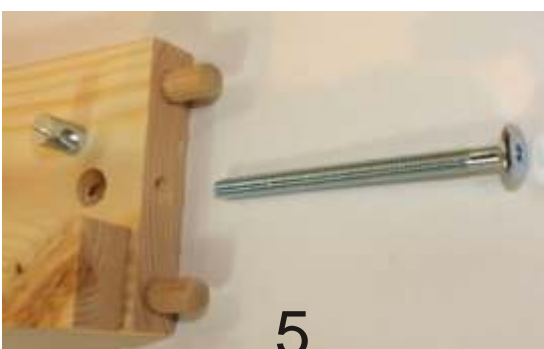


BLUE MARKING/FIXINGS

**** DOUBLE BUNKBEDS ONLY****

The part will have a black marker pen marking on the end.
Head Board Facias (top and bottom) Bolt configuration each end:

Fixing A (Dowel Rod) x 2
Bolt B (Barrel Bolt) x 1
Bolt C (90mm connector) x 1

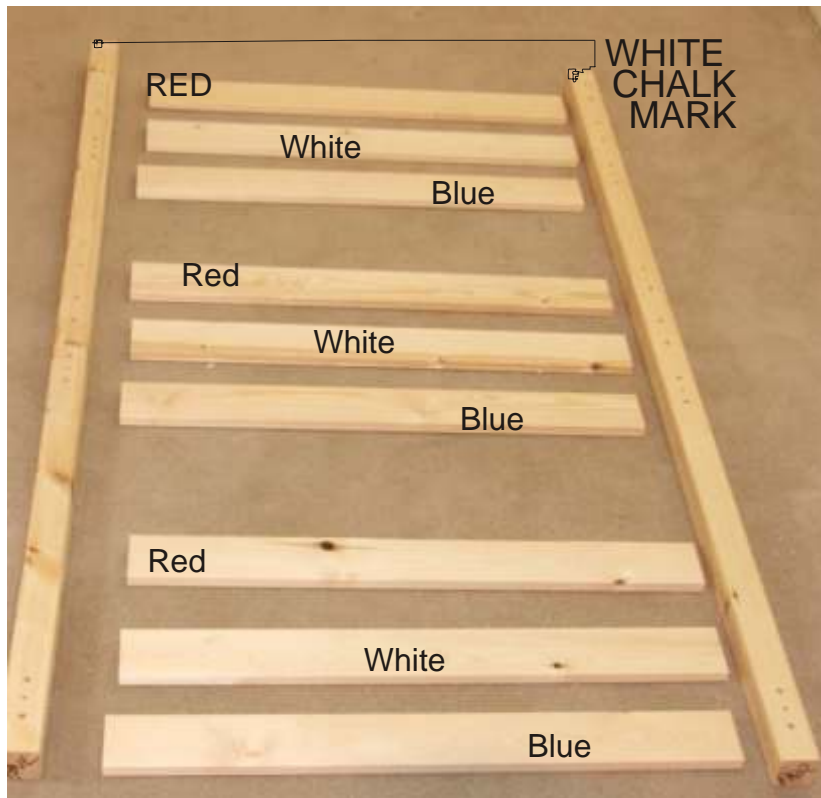


SIDE RAIL MARKING/FIXINGS

The part will have a blue marker pen marking on the end.
Side Rails
Bolt configuration each end:

Fixing A (Dowel Rod) x 2
Bolt B (Barrel Bolt) x 1
Bolt C (90mm connector) x 1

Build the Two 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.

Each colour code has a different fixing, go to page 5 for these descriptions.
From the top allocate in the following order

- Top Headboard Facia - RED - Part 2 x 1 (Page 5, PIC 1)
- Middle Headboard Facia - WHITE - Part 3 x 1 (Page 5, PIC 2)
- Bottom Headboard Facia - BLUE - (Page 5, PIC 4 or 5)
- Top Headboard Facia - RED - Part 2 x 1 (Page 5, PIC 1)
- Middle Headboard Facia - WHITE - Part 3 x 1 (Page 5, PIC 2)
- Bottom Headboard Facia - BLUE - (Page 5, PIC 4 or 5)
- Side rail - Universal - Part 1 x 1 (Page 5, PIC 5)
- Top Headboard Facia - RED - Part 2 x 1 (Page 5, PIC 1)
- Middle Headboard Facia - WHITE - Part 3 x 1 (Page 5, PIC 2)
- Bottom Headboard Facia - BLUE - (Page 5, PIC 4 or 5)

Attach the back guard rails and siderails



Now two people are required for this. You are now attaching the back guard rails and side rails. **IMPORTANT-** Ensure the white chalk markings are facing inside the bed.

From the top of the picture/bunk you need to find and attach the following:

Each colour code has a different fixing, go to page 5 for these descriptions.

Top Guard Rail - RED - Part 2 x 1 (Page 5, PIC 1)

Bottom Guard Rail - WHITE - Part 3 x 1 (Page 5, PIC 2)

Side rail - Universal - Part 1 x 1 (Page 5, PIC 5)

Top Guard Rail - RED - Part 2 x 1 (Page 5, PIC 1)

Bottom Guard Rail - WHITE - Part 3 x 1 (Page 5, PIC 2)

Side rail - Universal - Part 1 x 1 (Page 5, PIC 5)

Side rail - Universal - Part 1 x 1 (Page 5, PIC 5)



A Close up of each group of back
Guard Rail Positions



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.

Attach the Front SideRails



We now need to attach the two front side rails, the guard rails are attached later. again using fixings B and C attach as per the above picture. These are fixed to the third and sixth set of holes on each corner post. Once fixed you can now tighten all fixings ready for the next phase.

Now we build the two ladders



We now need to build both the ladders, these consist of a short and long ladder strut, you will therefore have four size ladder struts. Separate these into two sets, two smaller ones together, then the two larger ones. Each will make a separate ladder.

At this stage there is no left or right, we simply need to attach the ladder steps. To prevent movement 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 struts. Using the small confirmat bolt (Fixing F) 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. If you screw one in fully the second will not meet the hole, screw both in slowly until tight. DO NOT attach the ladder hooks yet.



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.

NOTE: The fusion model does not have the bottom base as shown in this picture.



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 using fixing L attach to the side rail.

Now we need to attach the bottom ladder supports.

Using part 35 locate these behind both ladders. Attach the part to each corner post using two dowel (A) and confirmat bolt D. Now using long black screw(Q) screw through the back of Part 35 into each ladder strut. Two screws per section. No pilot holes are used to ensure a tight fixing.



Attach the 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.

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.



Attach the front two guard rails

As before the top guard rail is marked Red and the bottom is marked WHITE.

It is important that we use the guard rail spacer bar.. We will start with the bottom white guard rail. Locate two dowels into the end. Place the space bar on the top of the side rail. Rest the guard rail on top of this.

Then using the long black screw and screw into the back of the ladder support (PIC3).

Now place the spacer on top of white rail and locate the top red. Again attach using the black screw.

We now screw another two black screws through the back of the side rail into the back of the ladder strut to fix to the bunkbed



IMPORTANT: The spacer bar must be used to ensure the correct, safe 70mm gap between each guard rail. DO NOT align without this.

Attach the Four Guard 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 (E) 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





Attaching The Centre Rails

SINGLE BUNK BEDS - Attaching Two Centre Rails

Each bunk have a centre rail. From the inside of the bed we need to attach metal brackets, one either end. These are fixed using the small screws (L), these are fixed to part 13 (blue) - third insert down from the top. Using a tape mark a centre line from each corner post, then measure and mark 55mm from the top of the BLUE Facia(13). Now position the top of the bracket (J) just below this mark, attach with the small screw (L)

DOUBLE BUNK BED - Attaching Four Centre Rails

Same as above except each bunk has TWO centre rails. So, rather than mark one centre point we need to mark two. So, on part 13 Blue Facia

4ft Double Model - Mark two points 40cm from each corner post

4ft 6 Double Model - Mark two points 45cm from each corner post

Once the centre rail brackets are in place you can insert these before attaching the base slats



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.



TIP:-When you have attached the base slats you will have additional base slats screws. Out of the 12 slats screw 4 of them directly into the centre rail. Using the base slat screws simply drill through the top of the base slat into the centre rail. This will further strengthen the bed.

Section : Added safety

Due to the upright design of the ladder you may need to secure the bed to prevent wobbling when is 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.

