



# Double Bay Unit

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## Build Guide



2019





# Double Bay Unit

## Contents

**A**

Awning Legs (6)  
2.0mtr

**B**

Front Angle Brackets (3)

**C**

Roof Spreader Bars (6)  
3.5mtr

**D**

Back Leg Extensions (3)  
1.0mtr

**E**

Back Beam Top (2)  
3.5mtr

**F**

Main Long Roof Beams (3)  
5.0mtr

**G**

Back Beam Lower (2)  
Half Wall Beam Top (1)  
3.5mtr

**H**

Front Tension Beams (2)  
3.5mtr

**I**

Bolts (8)  
A. 70mm Bolts (4)  
B. 90mm Bolts (0)  
C. 120mm Bolts (4)

**J**

Internal Half Wall Beam Top (1)  
3.5mtr

**K**

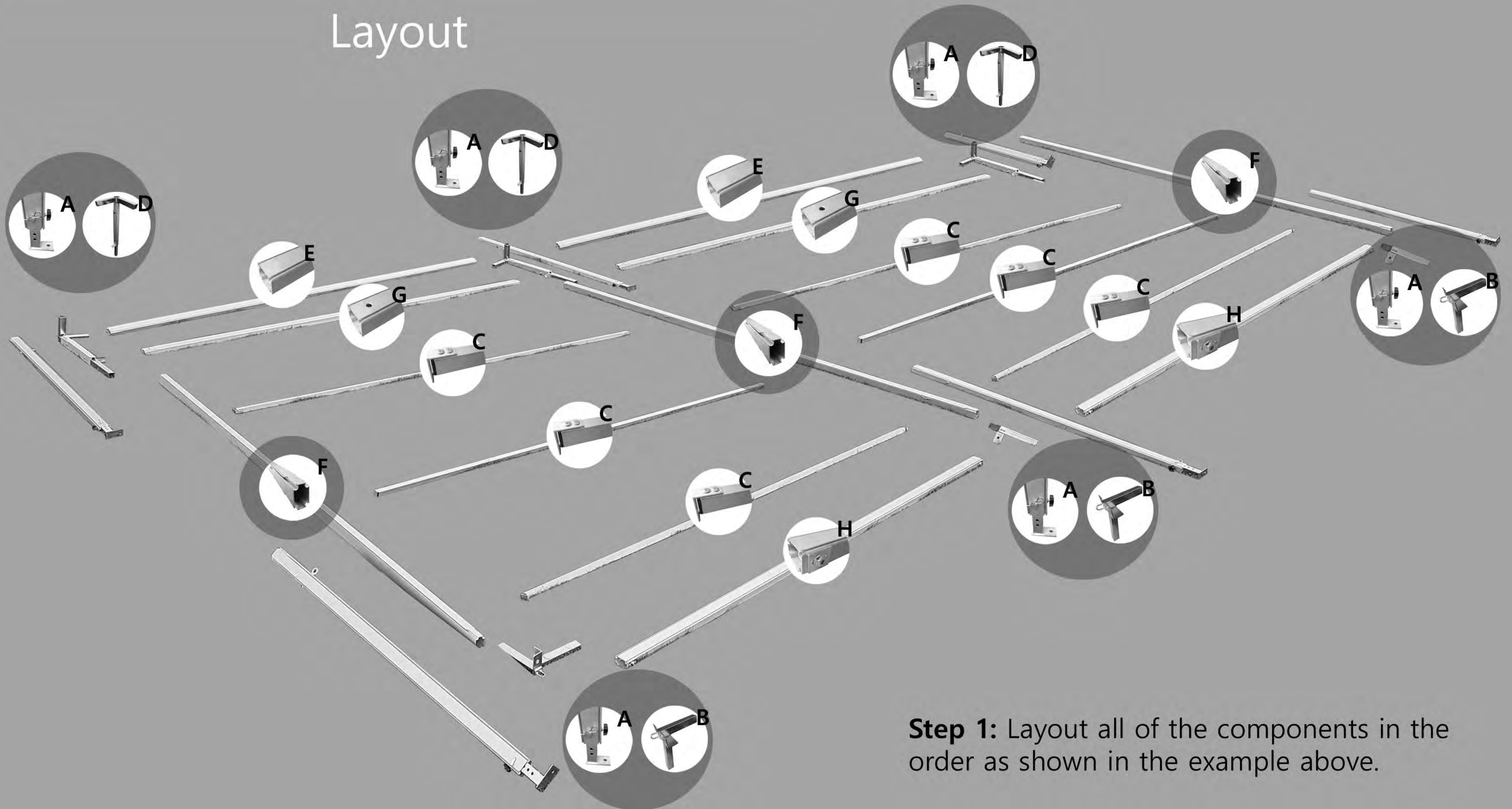
Floor Rails (8)  
A. 3.5mtr (4)  
B. 3.0mtr (4)





# Double Bay Unit

## Layout



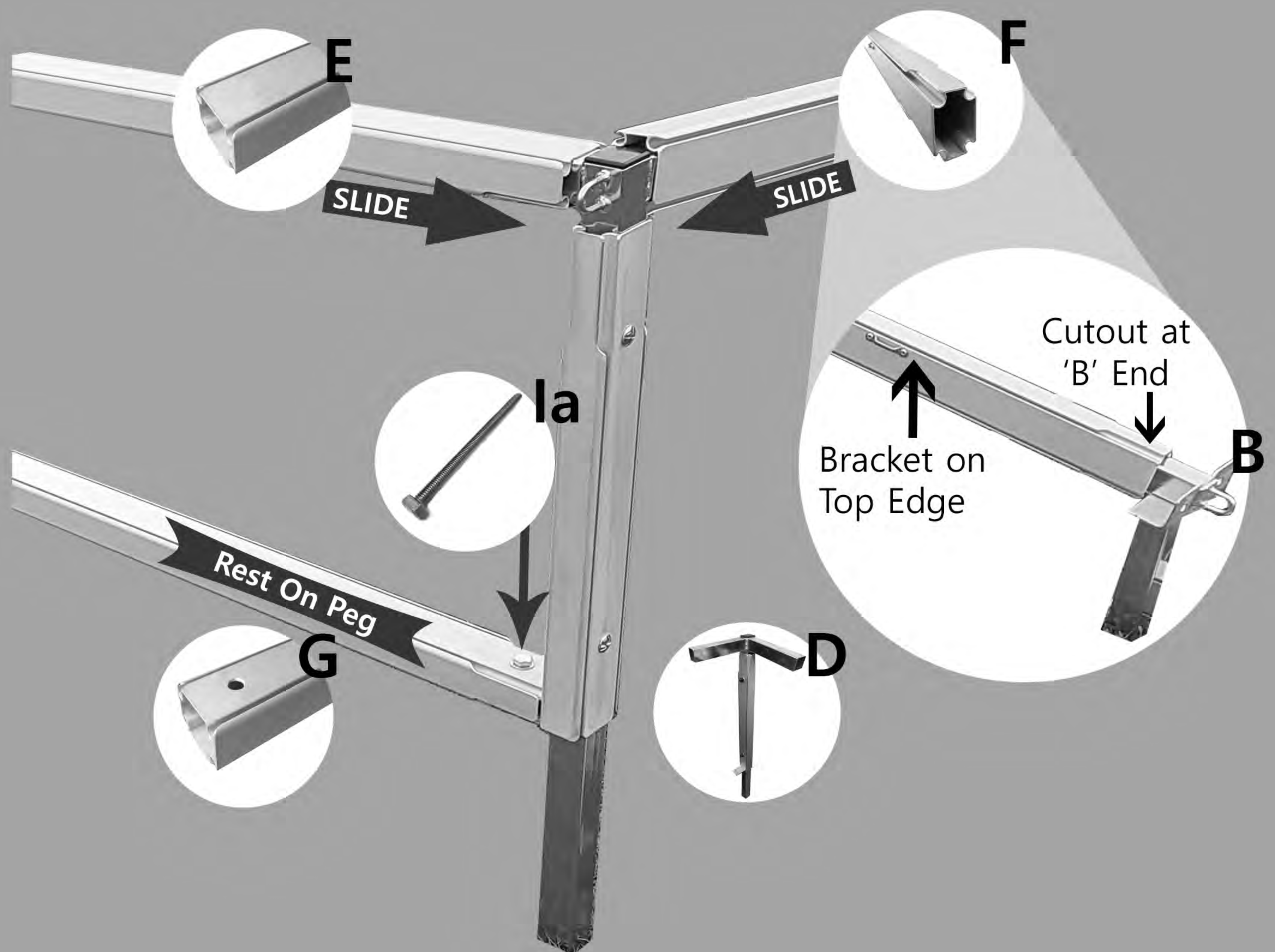
**Step 1:** Layout all of the components in the order as shown in the example above.





# Double Bay Unit

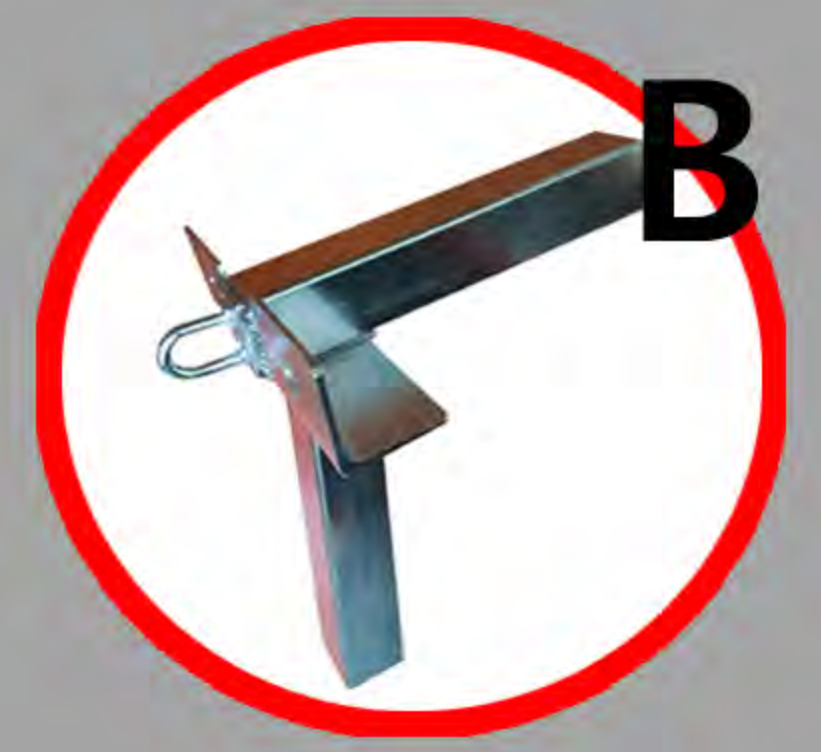
## Assembly Component D



**Step 2:** Take Component D 'Back Leg Extension' and slide F 'Main Roof Beam' on first, then take E 'Back Beam Top' and slide onto Component D next.

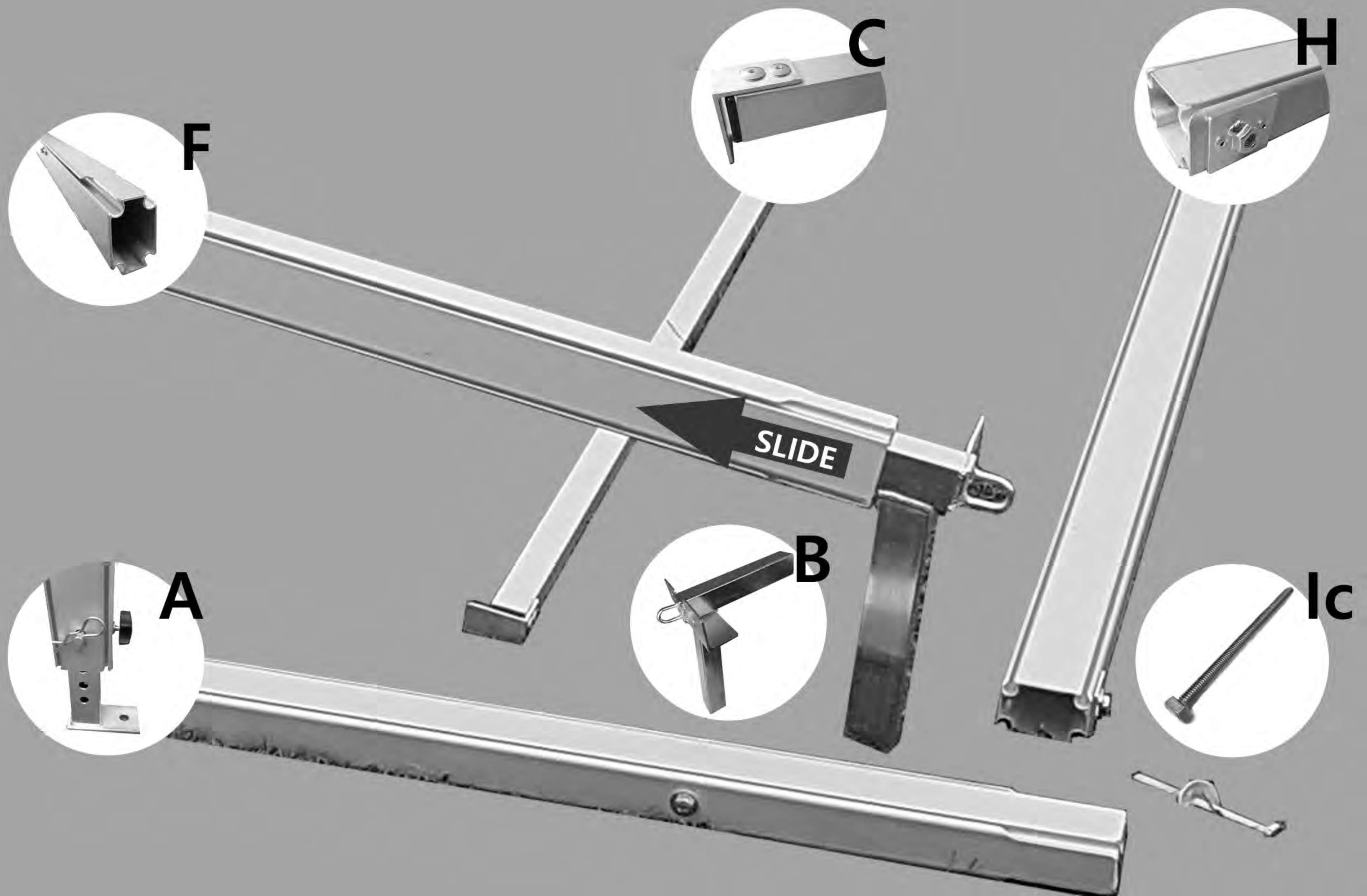
**N.B.** Make sure 'F' Main Long Beam is the correct way up (Bracket on Top Edge), the correct way round (Cutout at 'B' End) and in the correct position. The easiest way to see which 'F' Main Beam goes where is to look at the brackets mounted on the side of the beams and remember the double is in the middle and the other two are handed left and right.





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## Assembly Component B



**Step 3:** Slide Component 'B' Front Angle Bracket into 'F' Main Long Roof Beam as shown in the diagram above.

**N.B.** Front Angle Bracket 'B' can be recognised as a double, which slides into the centre 'F' Main Long Roof Beam, a left hand and a right hand component. See the picture on the following page.





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## Roof Frame Assembled



**Step 4:** Drop Components 'C' Roof Spreader Bars into the brackets located on the sides of 'F' Main Long Roof Beams.



**Step 5:** Now the frame should look exactly like the photo above. Now grab the bags containing the roof panels and unpack them on the floor at the back.





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## Roof Canopy Assembly V2

**Step 6:** When you have unrolled the roof sheet out on the floor, identify the ends, you require the end with the elastic attached. Make sure the roof is correct way up, the label faces down towards the bottom (inside).



**Step 7:** Now feed both sides of the roof panel (the keder beads) into 'F' Main Long Roof Beams at the same time and same speed. Photo 3 and 4 show the roof sheet sliding down the channel of the roof beams, now your roof will be glossy side up and installed correctly. Make sure the roof sheet is pulled down evenly to prevent jamming and all of the way to the bottom.



**Step 8:** Get the plastic Joining Strips, they are all the same size/length. At the top of the frame, slide into the outside top groove on the frame and on to the keder bead on the roof sheet at the same time.. When fully inserted head down the to bottom of the roof sheet to do the same before tensioning.





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## Roof Canopy Tensioning V2



**Step 8:** Flip the front flap of the roof up onto itself to reveal the keder bead which is attached to the inside. You just need to make sure the front beam is bolted loosely to make sliding the joining strip in the front top groove and the bead on the roof easy..



**Step 9:** When the Joining Strip is entered into the Tension Beam 'H' and is slid all the way across you can tension using Bolts 1c, these 130mm bolts are inserted from the front and located into the captive nut on the reverse of the Tension Beam 'H'. Once installed with your fingers, you will be safe to pull up with a socket driver as shown in Photo 6. Warning - Do Not Over-tighten!





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## Lifting Up & Hanging Walls



**Step 10:** Lift the back of the framework up and slot on the legs, making sure the nut eyes and feet are pointing outwards on all legs. Then, at the front of the awning, lift up the frame once again and slot on the legs, see Photo 10



**Step 11:** Slide the side walls into the top outside groove of the Main Beam 'F', when you have the wall slid all the way up to the top, open the zips and slide the edge with the keder bead into the leg and do up the zip.





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## Hanging Back & Front Walls



**Step 12:** At the back, slide the back walls into the lower outside groove on the Back Beam Top 'E' as shown in Photo 13. When slid all the way across, unzip both sides of the back walls and slide the bead into the groove on the leg.



**Step 13:** At the front, slide the front wall into the lower outside groove on the Front Tension Beams 'H', unzip the sides and slide into the keder groove as before on the back walls and side walls. See Photo 15.





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## Floor Rails & Wall Tensioning



**Step 14:** Insert the end of the floor rail into the first hole up on the foot of the Awning Leg 'A'. This is shown in Photos 17 & 18.



**Step 15:** Tension the floor rail by sliding the cap and extending the Floor Rail 'K' so it becomes longer. At the bottom edge of the all of the walls are elastics which are pulled around the Floor Rail 'K' and back onto themselves. In the above Photo 20 you can see the elastic being used.