

# 18ft Full Assembly Instructions

First lay out the 4 middle legs & centre spring as below :-



Try to estimate the assembled size of the ring and it will save you time later.



Slot in the 4 upper and 4 lower centre bars to create a cross shape. The 2 double storey centre bars should be opposite to each other with the ends labelled **C** joining at the centre spring.

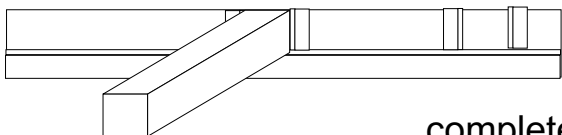
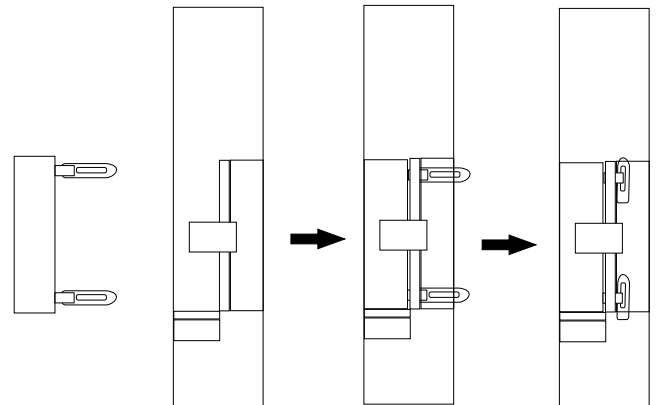
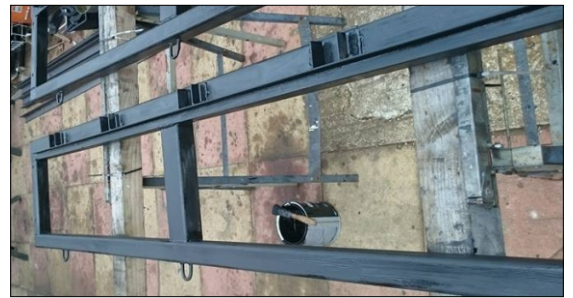


Next attach the 8 gate sections between the

centre legs and the posts. Make sure that the 4 gate sections with the slots for the support bars are opposite the matching centre bars and the ends labelled **P** are attached to the posts.



To fit the gate section onto the posts/legs push the 4 drop down plugs up so they are at right angles to the framework push the plugs through the holes on the post/leg so that the gate section sits on the support bracket. Then drop the plugs back down. Make sure the ring is square.



Once the outer frame is built slot the support bars into the guides to complete the metal framework.

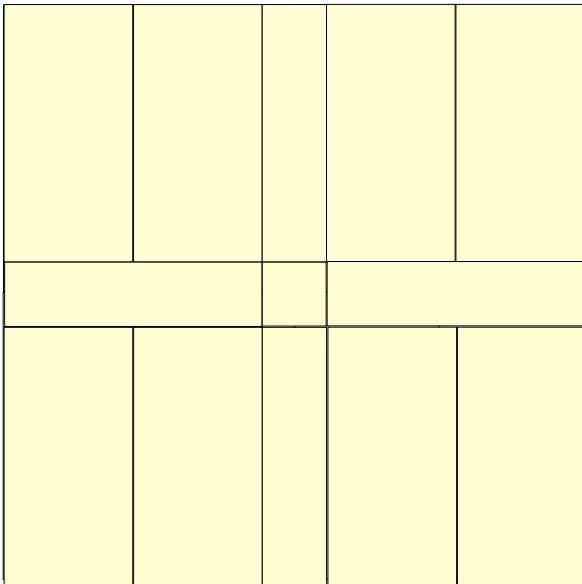


Next attach the ratchet straps to the loops at the bases of the posts, stretching them from corner to corner.

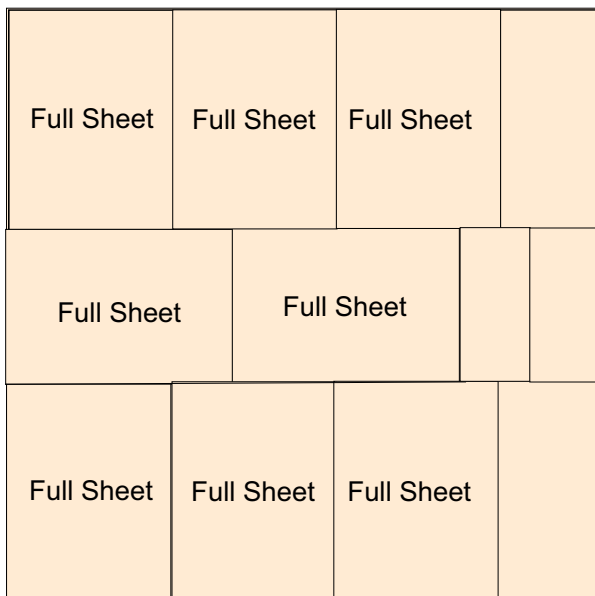
Leave them loose for now.



Lay the boards on top of the frame as below:-



Boards need to be laid out as shown to give the maximum support to each board. The board stays and the canvas should hold these in place but you can always tape them if you wish as a precaution. If the edges of the boards are not aligned, or seem to have a staircase effect or they don't slot into place neatly then the ring is not square. Look down the line from post to post to identify the problem. Once you have squared it up they will drop into place.



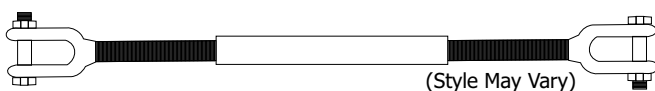
Your ring comes with enough foam padding to cover the surface area.

There is more than one way to arrange this (one option is opposite) and sheets can vary in size, so it is best to cut this down once the ring is assembled.

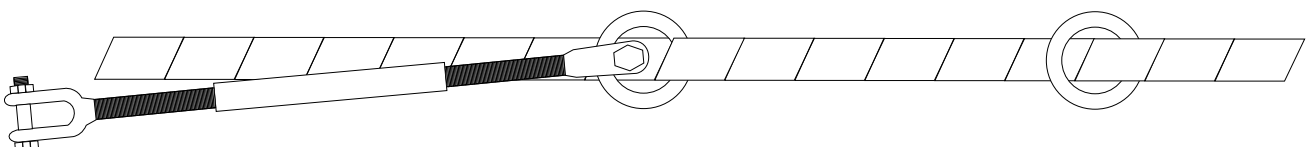
Your canvas comes with the corners cut out. Thread the elastic through the eyelets in the canvas. As long as you don't wrap the elastic around the posts you will only have to do this once. Tighten the canvas by looping the elastic round the loops under the gate sections of the frame. You don't need to use every loop!

Next fit the ropes. Again most of this you should only have to do on the 1st assembly although you will need to re-tighten them in time.

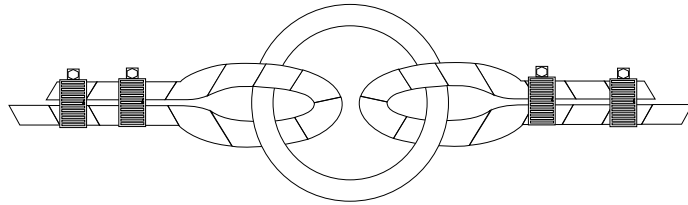
- To be fully tight ropes need to be fitted with the ring assembled.
- Allow yourself enough time to do this.
- Ensure the 12 turnbuckles are attached to the corner posts & loosen them as much as possible.



- Working on each rope in turn, attach the rope to the 1st 3 turnbuckles/corners using the smaller silver rings.



- Attach the larger ring to the 4th turnbuckle/corner.

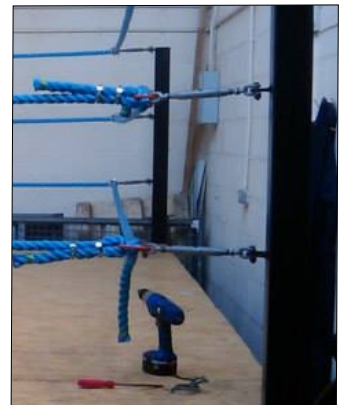


- We need to pre-stretch the ropes at this stage.
- Tighten the ratchet straps, and all the turnbuckles until they become hard to turn, (do not force them as you could cross-thread them) then loosen off the turnbuckles.

- Undo the joining clips on one end.
- (The hard bit !!) Pull the ropes as tight as you can in the direction of the 4th corner until the other 3 turnbuckles are horizontal and at the desired angle, feed the excess through the ring as you go until the fourth turnbuckle is in the same position and then keeping this tight re-secure using the clips. You want to make sure the buckles are on the outside of the rope.

- You can trim any excess as long as you leave yourself enough to fix. You may need to tighten the ropes again as time goes on, you won't need to loosen them.

- When all three ropes are done tape the ropes starting at one end and wrapping the tape round and round the rope with a small overlap each time, Cover the joining clips well.



- As time goes on the ropes will stretch a little (more if they are overtightened) if they start becoming loose simply undo the joining clips and repeat the procedure to retighten.



- The ropes are new so will take a while to fully stretch so don't panic, it usually takes at least a few uses before they stretch beyond where the turnbuckles can get them tight and you have to adjust the ropes again, but if you have overtightened them a bit or if they weren't pre-stretched as much, this can be quicker.

However if you bear in mind the following you should have to do this less often.

Each time you assemble the ring. Tighten the Ratchet Straps first,

(Try to keep them even and do not force or over-tighten them they simply need to equal out the force on the ropes and as they are 5 tonne straps doing them up stupidly tight could damage your frame) then start tightening the ropes from the bottom up. Try to keep all 4 turnbuckles equal and tighten them until the bottom rope feels tight. A lot of people tend to think 'that feels tight I'll give it a few more turns to make sure' try not to do this. Instead move to the Middle one and tighten that until it is as tight as the bottom rope, again stop as soon as it is tight, 'a few more turns' on this one will make the bottom one loosen. Once the middle is tight move to the top rope and do the same again being extra careful as overtightening this one will make both the others loosen !

Sounds complicated but really it's just harder to explain than do.