

DryRainge Assembly and Installation – Hints and Tips

I hope everything goes well with your DryRainge but should you experience any difficulty in the process of assembly, please do not hesitate to ring us on 01246 472 949 or email: sales@dryrainge.co.uk

Firstly, the instructions contained in the Owner's Manual are clear and simple to follow and should be read before you commence assembly. I do not recommend that you assemble your DryRainge if it is windy. A moderate breeze is OK but if the wind is strong, leave your installation for another day.

- 1) Lay out the trusses in accordance with the Manual (ie. with the aluminium channels facing up). When bolting the trusses together, make sure that the joins are flat against each other. Although only the centre bolts are tightened at this stage, it is a good idea to fit the bolts through the upper and lower holes turning the nuts only a couple of threads. You will know the trusses have been correctly fitted if there is plenty of play in the outside bolts after the centre ones have been tightened.
- 2) Stand up the frames in accordance with the manual. You can make them stable by attaching a couple of cross braces to each of the bottom bolts. If you attach 1 to the outside and another to the inside of each frame and push the unattached ends into the ground, the frame will stand up on its own. The distance between each frame can be roughly measured by simply laying a plain cross brace on the ground at each end. Attach all 5 extenders to the upright trusses (with the screws on alternate sides) therefore creating the basis of the upper frame. Do not attach any of the cross braces at this stage.
- 3) Before proceeding further, it is vital to ensure that the geometry is correct by measuring the diagonal distances between the bottom corners of the frame and having the distances agree to within 2cm. Having done this, you should now tighten the 3 inner extender poles leaving the 2 outer ones finger tight.
- 4) You are now ready to put the canopy on. Roll the canopy out to its full length. Open it up with the white side facing upwards. Fold each side back so that the guides are fully exposed. Take hold of the handles at the end furthest away from the frame and walk the canopy back over and towards where the guides enter the aluminium extrusions. Apply a liberal spray of silicon to the inside of each extrusion. You need 4 people to put the canopy on, 2 to feed the guides into the extrusions and the other 2 to pull it on. The people pulling will find it easier if they loop a bit of rope through each handle and pull on the rope. When completed, make sure that the triangles in the inside of the cover finish dead centre and opposite each other. Unbolt the end extenders, place them through the loops/handles and re-bolt them to the frame.



5) Using the tools provided, screw the extenders to stretch the canopy to the extent whereby each of the cross braces can be bolted to the frame. Start in the middle and work outwards occasionally lifting the frame to allow the legs to move. When the cross braces have been fitted, go round the frame again to make sure all the bolts are as tight as possible.

6) If not already fitted, fit the 2" and 1" ratchets to the legs in accordance with the Owner's Manual.

7) You are now ready to lift the frame on to the legs. (1" ratchets should be on the outside). Apply plenty of silicone to the tops of the legs and inside the bottom corners of the frame.

8) As soon as the frame is up, attach the cross braces ensuring that the bolts face inwards.

9) The next step is to anchor the structure to the ground. I cannot stress too strongly the importance of secure anchoring. I have supplied you with 12 ground screws. Use the tool supplied to screw them into the ground immediately below each ratchet. (You may find it easier to make a pilot hole first with the stake provided. When the screw is fully into the ground, attach a blue strap to the ratchet and tighten.

Make sure all the anchor straps are really securely attached to the screws and that they are ratcheted as tight as possible. The anchorages should be checked on a regular basis.

10) Follow the remaining instructions in the Manual. Tightening the outside front of the cover to the frame should be done a bit at a time and from one side to the other. You will need a ladder or steps to un-bunch the cover as the strap is tightened. We have learned to ratchet a little at a time, loosening off the ratchet and pulling the strap completely through while un-bunching the cover at the same time. When the process is complete, the front overhang of the cover should not only be tight but it should also have a neat appearance.

Finally enjoy your new DryRainge and should you need any further guidance or assistance please do not hesitate to get in touch.

