



Tensile Traditional Marquee Installation Manual



Tensile Traditional Marquee Installation Instructions

Tools Needed:

- Sledgehammers/Mechanical Wackers
- Gloves
- Ladder and Stepladder
- Safety helmets

Method:

1. Ensure you have all the parts needed to build the structure, reference Appendix A for components list (Page 8).
2. Begin by marking out the plot with spiked baseplates, spacing 3m between each plate.
(See Layout plan in Appendix B for detailed guide – Page 10)
3. Lay flooring if required, or roll out some protective carpet.



4. Ensure the plot is square, and place ratchet straps according to the layout diagram (see page 10), placing 3 in each corner and the 2 ratchets in the middle of each 6m roof extension roof. Secure the ratchets via the stake bars (5 hole stake bars only in middle of roof, 3 hole stake bars the rest of the way around).



5. Around the plot, stake the ratchets down using the O-rings. The O-rings are placed between the ground and the stake bar. See detail A of Appendix B.



6. The king poles should be in 2 parts. Take all the top halves of the king poles, with the spike insert at the top and walk it into the plot.
7. Starting from a hip end, lay out the PVC making sure that the metal plate is towards the centre of the plot. Then lay out the centre roofs.



8. Line up the king pole grommets and the metal centre plates. Starting from the metal centre plates dutch-lace the two pieces of PVC together walking outwards.



9. Repeat with the other hip-end, ensuring the king pole grommets line up on both pieces.



10. Once the roof is laced together, use the clips/clamps to secure the weather flaps on the roofs.



11. Starting at each corner, place the spike on top of the leg insert through the PVC grommet. The corner legs are 114mm x 80mm profile, rest of the legs 94 mm x 48 mm.



12. Lift each leg to approx. 60° angle, begin to hook the ratchet straps into the D-rings of the PVC.



13. When all 3 D-rings are hooked on, begin to tension the ratchet straps so that the leg can stand on it's own.



14. Continue until all corners are standing freely. Then using the same method, erect the middle legs and tension using the two double-hooked ratchet straps.



15. The remaining legs all have 1 ratchet strap. Working inwards, proceed to putting up all the legs.



16. With someone on the outside of the PVC, push the spike from the king poles through the grommet in the joined PVC and secure with locking nuts.



17. Once all poles are secured into the PVC, take one of the half king poles, insert lifting bar or a stake into hole in leg (allowing 4-5 people to lift) and lift it upright. Keeping one or two people ensuring the pole is upright. Bear in mind there is no baseplate for this support.



18. Using 3-4 people, take the next king pole and assemble it with the bottom half using the curved end of the baseplate for leverage. Push the completed king pole upright. The baseplate will support the pole. Repeat this step to add additional bays.



19. Proceed to construct the remaining king poles and push into place. The structure will now be free standing and sit at the correct profile. On completion return to the original pole, lower to fit its bottom section and return to its full height.



20. Lift side legs to match string line. Starting from the corners, adjust the tension in the ratchet straps to assist with the manoeuvring of the legs into baseplates.



21. Repeat this on the middle leg, and then onto the remaining legs.

22. Once all the legs are in their baseplates, tension the ratchets so each leg stands vertically.



23. The structure is now ready to have the walls installed.



24. To install walls, slide the bottom half of the kedged edge into the outside leg channel. The walls should have rings at the top and a pocket on the outside of the bottom. Repeat this for the other piece of the wall.

25. Take the curtain rail, slide it through the rings at the top of the wall. And hook the rail into the leg insert on both side.
26. Dutch lace the walls together, and slide a ground rail into the bottom, securing to the baseplate pins with R-clips.
27. Your Custom Covers Tensile Traditional Tent is now complete.



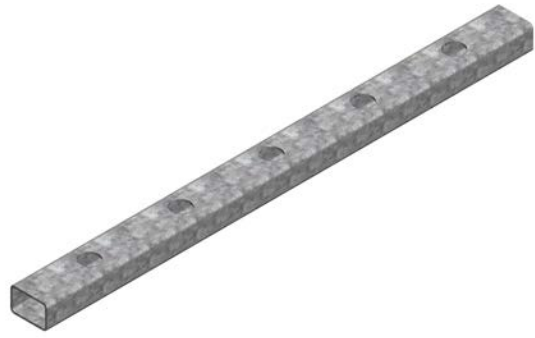
A brief guide to Dismantling the Tensile Traditional

1. Remove walls from structure
2. Loosen ratchet straps
3. Carefully lower king poles
4. Remove leg inserts from the PVC perimeter and unhook ratchets
5. Remove legs from the structure
6. Unbolt PVC from king poles
7. Remove king poles from structure and dismantle
8. Detatch roof pieces from each other and fold away carefully
9. Remove stakes and ratchets from the stake bars

Appendix A - Components



3 Hole Stake Bar



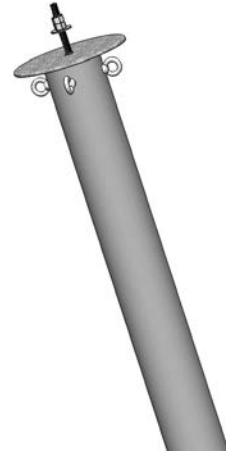
5 Hole Stake Bar



Lower King Pole Section



Upper King Pole Section



Detail King Pole Leg



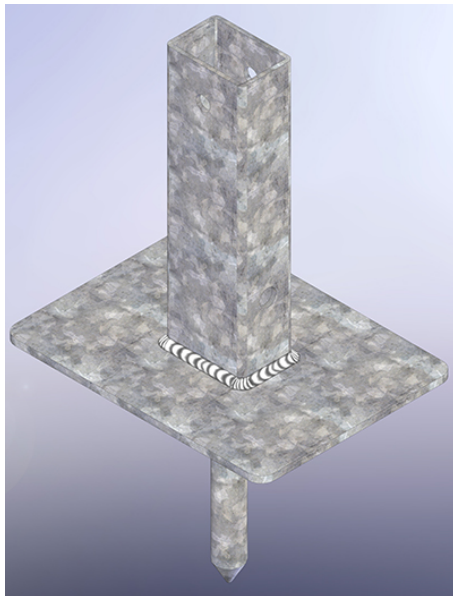
Ratchet Strap



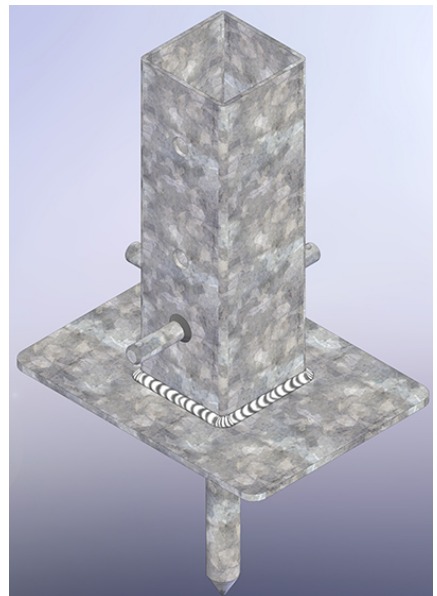
94mm x 48mm Top Leg Insert



114mm x 80mm Top Leg Insert



Gable Leg Baseplate



Corner Baseplate

Appendix B – Layout Diagrams (12m x 18m)

