



SHADE STRUCTURES

Care & Maintenance Guide

Ensure the following is done on initial installation:

1. Check tension on all ropes and tighten if required, there should be minimal movement with medium pulling tension.
2. Replace ropes if frayed or damaged.
3. Check tension of all ratchets over tensioning bar and retention if required.
4. Try and keep tensioning bar as parallel as possible to the container, to ensure even tension.
5. Check all tension bar straps and replace if frayed due to fair wear and tear.
6. Check tension of front and rear flap ratchets and tighten if required.
7. Check for any bolts that may have loosened, especially on the saddles connecting the diagonal bracing, and re-tension.
8. If you have a back wall, check that base plate fixings still have a solid connection to ground to avoid movement in the back wall frame.
9. Ensure end flaps hang evenly over each end of the dome frame.

After initial install the wind loads can possibly minimally shift the cover on the frame and cause some stretching on the ropes, this is normal. By re-tensioning you are reducing the movement in the frame and cover and in turn maximising the life of your dome.

If you do rip your cover at any time, try to fix immediately to reduce further damage to the cover.

- Some recommendations for fixing your cover could be:
 - If available to you it would be best to use a similar material, cut out two sections larger than the rip and glue one on each side to reduce further tearing.
 - If you cannot source similar material, you could cut off some of the rear wall flap or side flaps that run underneath the tensioning bars and use this material as it is the same as the top cover.
 - As a less preferred option of fixing, if unable to glue material, duct tape on both sides of the rip can also work as a suitable method of repair of a ripped cover.
- Check for any cracks on welds connecting base plate to container.
- Check that containers are still parallel.

To ensure maximum lifetime out of your dome it is recommended to recheck the above about every 6 months.

Weather Warning

We recommend if there is expected to be wind speeds greater than **115km / hour (32m/s)**, for **SINGLE TRUSS shelters**, or **147km / hour (41m/s)** for **DOUBLE TRUSS shelters**, that all covers be removed to reduce damage to frame and cover. Once weather has subsided covers can be replaced. Most people take the risk without removal and we rarely sell replacement covers.

