

## **DISPLAY IGLOO INSTRUCTIONS**

### **Packing information**

The Display Igloo panels will be available to be packed and strapped on to a trailer or truck tray, with the top hatch, assembly instructions and assembly nuts and bolts in a separate box. If requested, two boxes of carpet tiles will also be supplied.

It is recommended that two or three people carry each panel. Space required on a truck or trailer will be approx. 3 metres in length, 1.6 metres wide and 1.6 metres high. Ensure the panels are secured firmly to the truck tray or trailer before moving.

Once on site, unstrap the panels, remove any packing between them and offload them one at a time. Each panel weighs approx. 15kgs and can be carried by one or two persons. Keep straps and all packing between them for later re-packaging. Make sure each panel is balanced when holding it, to reduce chances of damage.

Assemble the wall panels as per instructions below. Disassemble by removing top-knot first, then by unbolting one panel one at a time, releasing them from the other panels, resting them on their flat flange side until all are ready for repacking. Re-package the assembly nuts and bolts and re-box the carpet tiles if used.

Place the panels on to the trailer or truck tray, fit the packing between them and strap them together. Place box with top-knot, nuts and bolts, plus the carpet tiles in the curve of the panels and return goods to the supplier.

### **How to assemble a half Display Igloo**

Assembly nuts and bolts, screwdriver and spanner are in a zip-locked bag.

- Choose a level surface for assembly of the cabin. Lay out floor covering if provided.
- During assembly, do not over-tighten nuts on bolts until all panels are in place.
- Although each panel can be lifted by one person, it is recommended that at least two people construct the Igloo, so that panels can be held in place while bolts are inserted to join the panels together.
- Decide on the placement of the four panels. Extension panel(s), if supplied, fit between two pairs of curved panels
- Bolt holes in all panels are all aligned, so arrangements can be altered.
- Start on one end of the half igloo and hold a panel upright. The panel will not be self-supporting until a second wall panel is added. While one person holds the first panel in place, stand the second curved panel next to it and slot the flange into the channel section of the first panel flange.
- Start at the bottom of the panels and use the thinner screwdriver to align the bolt holes next up from the bottom. Insert a wall assembly bolt into the top of the bottom bolt hole, on the side which has the curved edge of the other flange showing, and a nut on the flat side. Do up the nut loosely at this stage.

- Use the thinner screwdriver again to align boltholes, then insert a bolt and nut at tie-down lug level and the top of the panel first. Remaining bolts can be inserted after at least four bolts and nuts are fixed into each wall join.
- If adding an extension panel, join it to the second curved panel at this stage.
- Choose a third panel to attach to the first two (or extension panel) and secure as before. These panels should now be self-supporting but need to be held each time another wall panel is attached.
- Follow this method until all panels for the half Igloo are secured to each other.

### **How to assemble a complete Display Igloo**

Assembly nuts and bolts, screwdriver and spanner are in a zip-locked bag.

- Choose a level surface for assembly of the cabin. Lay out floor covering if provided.
- During assembly, do not over-tighten nuts on bolts until all panels are in place.
- Although each panel can be lifted by one person, it is recommended that at least two or three people construct the Igloo, so that panels can be held in place while bolts are inserted to join the panels together.
- Decide on the placement of the curved window panels, plain panels and door panel. (and extension panel(s) if supplied)
- Bolt holes in all panels are all aligned, so arrangements can be altered. The basic Igloo's standard panel arrangement is door, window, plain, window, plain, window, plain, and window. (The door panel is joined to one side of one of the extension panel if used.)
- **Always start with the door panel.** The door panel will not be self-supporting until a second wall panel is added. While one person holds the door panel in place, stand the second curved panel next it and slot the flange into the channel section of the door panel flange.
- Start at the bottom of the panels and use the thinner screwdriver to align the bolt holes next up from the bottom. Insert a wall assembly bolt into the of the bottom bolt hole, on the side which has the curved edge of the other flange showing, and a nut on the flat side. Do up the nut loosely at this stage.
- Use the thinner screwdriver again to align boltholes, then insert a bolt and nut at tie-down lug level and the top of the panel first. Remaining bolts can be inserted after at least four bolts and nuts are fixed into each wall join.

- Choose a third panel to attach to the first two and secure as before. These panels should now be self-supporting but need to be held each time another wall panel is attached.
- Follow this method until all curved panels are secured to each other. The last two panels may need to be firmly worked into shape during assembly, but each Igloo Satellite Cabin is pre-assembled to ensure that all panels fit together.
- Insert the top hatch, align the pre-drilled boltholes and bolt into place.
- If the pair of extension panels is used, insert the first extension panel after four curved panels, then add the next four curved panels before the second extension panel, which joins to the door panel. Bolt the two extension panels together at the top where boltholes align. (Half top-knots are not available at this time.)

### **Cleaning:**

Wipe exterior and interior gently with a dry, soft cloth or with warm, soapy water on a slightly damp cloth. Do not polish dry. The windows are polycarbonate and scratch easily. **Do not use harsh abrasives on any surface.**