

INSPIRE Installation Techniques

Attaching to Carpeted Concrete Floors

Carpeted floors can be challenging to attach frames, tracks or components to. If timber is the substrate, then screws can normally be driven straight through the carpet and underlay, as long as it done carefully and slowly. If the substrate is concrete, a nylon plug must be inserted, which requires drilling through the carpet. To do this without catching the carpet threads on the drill and causing a carpet run requires a special process.

1. Mark the hole position – affix a piece of wide masking tape(50mm) onto the floor in the position of the required hole/s. Place the item to be fixed in the correct location, use a black marker pen to mark the exact position.
2. Use a 10mm hole punch (or sharpened 10mm tube) and cut through the carpet and underlay. Clear the hole of debris, and ensure that there are no loose threads protruding into the hole. **Leave the masking tape in place.**
3. Place a short piece of 10mm tube into the hole, and hold with a pair of pliers or multigrips. Insert a 7mm hammer drill bit into the tube, and drill to the required depth.
4. Remove the drill and tube, and vacuum the area for concrete dust. Don't rub the dust into the carpet. (as the next time, it rains, the moisture in the air will cause the dust to set in the carpet, making a hard patch and possibly bleaching the carpet).
5. Hammer a 7mm plug (green) into the hole, flush with the surface of the concrete.
6. Reposition the item to be fixed in the correct location, and insert screws into the plugs. For tracking ensure that the screws hold it firmly, but not over tightened so that it shows obvious humps from one screw to the next. Depending on the thickness and/or springiness of the carpet, it may be necessary to place small packing pieces under the track where the mounting screws are located, to ensure the track sits flat on the carpet. The thicker the carpet the more necessary it will become to use parkers.

We recommend the use of a bottom-board on most carpeted areas when doing bi-fold/slider wherever possible, this will help prevent movement and sagging of the bottom track/s.