



SKYSPAN SHADE
COMMERCIAL UMBRELLAS AND SHADE STRUCTURES



Typhoon

Chain Block Jacking

Method Statement

Chain Block Jacking

Required Tools

1. Small/Medium chain block (lever block)
2. 2m x 50mm pipe
3. Small sling
4. Securing straps
5. Rags for padding

This is a 2 person installation.

Method

1. Install umbrella as per supplied method statement.
2. Whilst one person partially lifts up two of the umbrella arms, wrap a sling around the top of the mid-cast and attach a chain block to the sling (make sure to pad around hooks and chain block to avoid damage to the umbrella).
3. Connect the padded pipe so that the padded end sits under the top plate of the umbrella and the unpadded end to the other. Hook on the chain and add a little tension to hold in place, then strap the pipe to the main column to avoid personal injury or damage to the umbrella.
4. Slowly add tension to the chain block and the umbrella will start to open up. Once the umbrella is wound up enough use a ladder to gain a visual on the jacking column of the umbrella while the other person continues to jack the umbrella up with the chain block.
5. Keep winding up until the retention hole in the jacking column becomes visible, then insert and fix off the retention bolt. You can now relieve the tension on the chain block and remove external jacking kit.