



SKYSPAN SHADE
COMMERCIAL UMBRELLAS AND SHADE STRUCTURES



Anti Inversion Cable
Installation

Method Statement

Installation

Tools Required

1. Drill
2. 5.5mm drill bit
3. 10mm spanner x 2
4. Rivet gun
5. Vice grips

Packing List

1. 4 x Coupler Plates (Square Canopy) or 2 x Coupler Plates (Hex Canopy)
2. Cables x 4 square; x 6 hex
3. 8mm saddles 316 s/s x 4 square; x 6 hex
4. Square: 4 x M6 x 25 hex bolt 316 s/s Hex: 4 x M6 x 20 hex bolt, 2 x M6 x 25 hex bolt
5. M6 nyloc nut x 4 square; x 6 hex
6. Pop rivets size 6-6 316 s/s x 12 square; x 14 hex

Method

1. Position the coupling plates from the bottom of mid cast to the top of the coupler plate, aligning the join in line with the arms. Refer to table below:

3.0m square - 420mm	4.4m hex - 370mm
3.5m square - 390mm	5.0m hex - 410mm
4.0m square - 445mm	5.6m hex - 430mm
4 x 3m rectangle - 390mm	

2. Pop rivet in place.
3. Position the saddles at 15mm from the end of the arm to the centre first hole of the saddle.
4. Pop rivet in place.
5. Insert swaged cable eyes into the coupler plate and bolt.
6. Connect threaded jaw onto saddle.
7. Adjust all toggles evenly until cable is taut.

