## SKYLIGHT SPECIALISTS

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# **Opening Skylight Installation**

Please read below before proceeding with installation.

### <u>Top hung opening skylight installation – Do not install in high winds</u>

- 1. Do not open in high winds during installation or at any time after
- 2. Install inseal tape around the top outer edges of flashed timber upstand.
- 3. Place opening skylight onto the flashed roof upstand, with drainage channel at bottom (lowest point)
- 4. Open up the skylight completely, to expose the skylight base frame
- 5. Fix down base frame of skylight to the roof upstand with 50mm x 10 ga countersunk stainless steel screws (provided for supply only). Install screws into all the pre-drilled countersunk holes into the skylight base frame, making sure to include all screw fixings along the top hinged edge.

#### **Manual opener installation instructions**

- 1 As per steps 1-4 for Top Hung opening skylight installation
- 2 Wind the drive chain out 5-10mm
- 3 Place opener onto the lightwell internal trim/linings, making sure to centre the drive chain with the skylight frame
- 4 Temporarily fix the opener to the lightwell internal trim/linings.
  - Using 10ga stainless steel countersunk screws 50-65mm p
  - Please note: length of fixing screws required will vary depending on how thick the internal trim/lightwell linings are. Screw fixings must be embedded into the skylight timber upstand.
- 5 Mark on the skylight frame location of the drive chain bracket, remove the opener and release the drive chain bracket pin. Placing the bracket onto the skylight frame in your marked location, drill 2 x 4mm holes, install the bracket with two 10ga x 18mm screws.
- 6 Re-install main opener

### **Electric opening installation instructions**

- 1 As per steps 1-4 for Top Hung opening skylight installation
- 2 Attach electric motor mounting brackets, one to each end of electric motor by screwing in 1 x 10mm square head/allen key grub screw to each end (disregard other 8x 16mm self tapping panhead screws). Making sure screws are in the lowest hole of electric motor and only screwing in so head is finishes flush with mounting bracket
- 3 Clip the drive chain bracket onto the drive chain
- 4 Place opener onto the lightwell internal trim/linings, making sure to centre the drive chain with the skylight frame and green dots are facing you
- temporarily fix the opener to the lightwell internal trim/linings Using 10ga stainless steel panhead screws 40-65mm
  - Please note: length of fixing screws required will vary depending on how thick the internal trim/lightwell linings are. Screw fixings must be embedded into the skylight timber upstand.
- 7 Mark on the skylight frame location of the drive chain bracket, remove the opener/motor. Unclip the small bracket from top of drive chain placing the bracket onto the skylight frame in your marked location, drill 2 x 4mm holes, install the bracket with two 10ga x 25mm screws.
- 8 Re-install the opener/motor making sure to click in the chain to the bracket on skylight frame. Install all four outer screws into fixing brackets (both ends of opener/motor)