

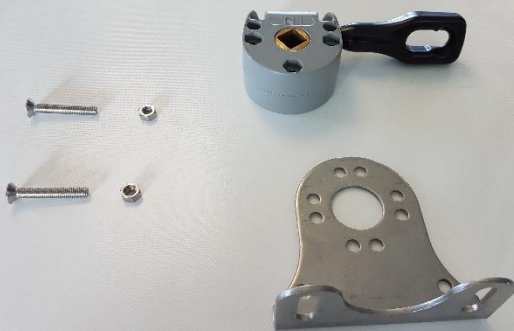
# Gearbox Patio Blind Installation

## TOOLS REQUIRED

- Drill with 3mm Drill Bit
- 3/8 Tek Screw Drill Bit
- 10mm Spanner
- Allen Key



## Gearbox Mount



## Idler End Mount



## Idler & Split Pins



## Idler Insert



## Gearbox Insert



## Stage 1: Before Blind

- 1** Assemble the gearbox mount. Insert the bolts through the correct holes for the desired alignment, then attach & tighten the nuts. Check the gearbox is correctly aligned. Will it be on the left or right of the blind? Note: the gearbox will need to be on an angle (as shown) to ensure the winder handle is easy to use.

- 2** Assemble the idler end mount. Align the slot to match the gearbox mount, insert bolts in the correct holes, then attach & tighten the nuts. Check the slot is correctly aligned, so the roller tube is level. Make sure the open end of the slot will be facing up when installed (if it isn't, the roller tube will fall out). Check there will be enough clearance above the brackets to install the blind (it slots in from above).

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**3** Insert the idler pin. Secure by inserting the split pin, as shown.



**4** Slot roller tube inserts onto the brackets, as shown.



**5** Mark the bracket mounting position. Consider:

- The blind is made the same width as the roller tube, so make sure the gearbox bracket is mounted outside where you want the blind to go
- The brackets must be straight and level. Remember: an alloy tube will go between both brackets and the blind won't roll up correctly if it isn't level



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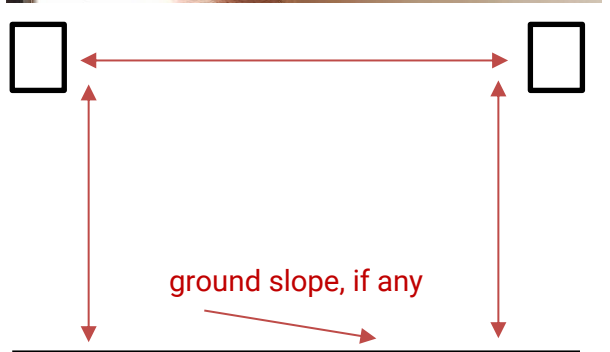
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**6** **NOTE:** this step is for mounting to timber only. If you are mounting to steel, go to step 7. Pre-drill all holes with a 3mm drill bit. Ensure the screws will go into solid framing, not cladding.

**7** Attach both brackets to the wall, using the tek screws provided. It may be easier to remove the roller tube inserts for this step.

Measurements need to be taken from the **inside of the lip** on each roller tube insert. Please call us if you unsure where this is.



**8** Ensure the roller tube inserts are slotted onto the brackets. Take measurements for the roller tube length and blind height (as shown) and send to Straitline Canvas for manufacture. Measurements need to be to the nearest millimeter (mm) and show any ground slope. Once done, remove the roller tube inserts to store in a safe place until your blind is ready.



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## Stage 2: After Blind Manufacture

**9** Insert the roller tube inserts into the correct ends of the roller tube. Check the blind will be facing the correct way around: the bottom bar should be covered by a PVC flap on the outside and exposed on the inside.



**10** Remove the split pin from the idler end mount. Remove the idler pin and insert it into the idler end of the roller tube (see image in step 9). Mount the roller tube: insert the gearbox end first, then slot in the idler end.



**11** Reinsert the idler end split pin, to lock the blind into place.



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**12** Using the winder handle provided, wind the blind down and mark the position of the flush rings (on the ground directly below the snap hooks on the bottom bar).

**13** Using the tek screws supplied, mount the flush rings in the marked locations. Attach the snap hooks to the flush rings, before back-tensioning the blind until it is 'drum-tight'. Back-tensioning means winding the blind up, while it still attached to the flush rings, until it is 'drum-tight'.

**14** Leave the blind down for the Clear PVC to settle out. Any wrinkles from manufacture should settle out within 24-48 hours. If the blind has picked up dust or dirt from installation, refer to the cleaning instructions in your user guide.



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