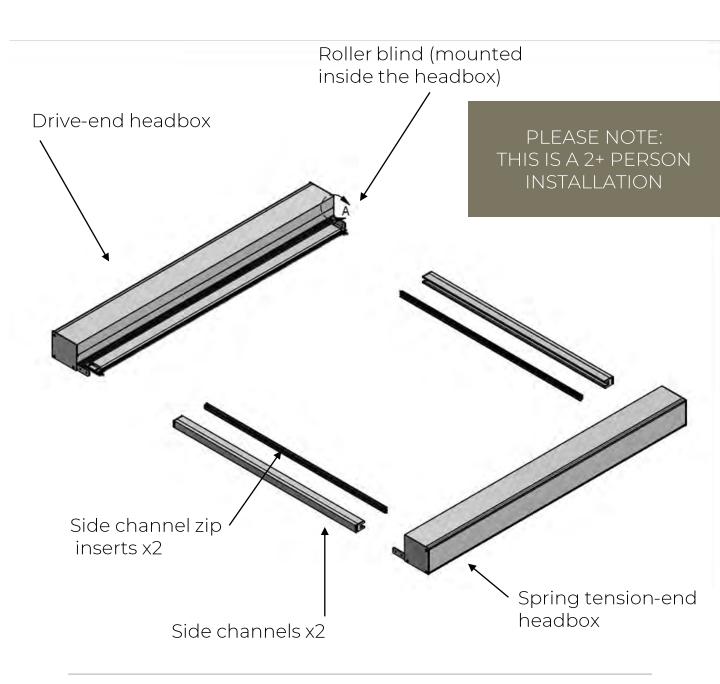






Please unpack the delivery and check you have:



You will need to use fixings suitable for the substrate you are fixing to, these are not provided

There will also be an orange bag containing any small critical items. This is likely to contain the controls for the blind if these were ordered



NOTE

#### **IMPORTANT**

- The installation instructions in this guide should be followed otherwise the warranty will be void.
- It is the duty of the installer to pass on user and maintenance instructions to the end user. The installer must also demonstrate the blind is fully working in their handover to the end user.
- Motorised blinds must be connected to an RCD protected circuit.
- It is the installers responsibility to ensure that suitable fixings are used to secure the blind in place
- Is it the installers responsibility to ensure safety is always maintained. A full risk assessment must be carried out and documented prior to installation.
- Use these instructions to fit the blind. The product has evolved slightly since the fitting video was produced.

#### **BEFORE INSTALLATION**

- If you are unsure of any element of the install, please contact us before proceeding.
- All components should be checked for damage. Damaged components should be reported to us prior to the installation beginning.



## NOTE

# CTS UNIT WARNING Please read before proceeding

This blind contains constant tension spring (CTS) units.

Take great care when pulling the cord out of the CTS! These are powerful units and can cause damage or injury if misused!

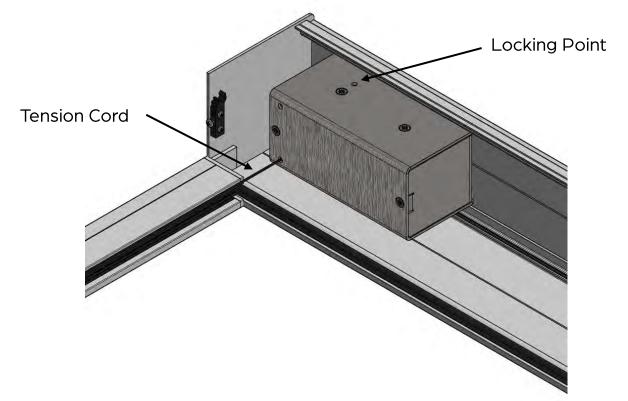
Under NO circumstances must the cord be released to wind back into the CTS unchecked. If this happens it WILL result in damage to the CTS and MAY ALSO result in injury or damage to persons or property.

For your convenience and safety every CTS is provided with a locking point, which is marked with an arrow. Pull the cord to rotate the spool inside the CTS until you see the hole in the spool line up with the locking point. Insert a pin\* through the locking point into the spool to lock the CTS.

\*for a locking pin you may use any metal shaft of 3-4mm diameter, e.g. small screwdriver or screw. Ensure this does not fall inside the CTS unit.

To remove the locking pin, pull the cord tight to take the tension off the pin, lift the pin out and allow any slack cord to SLOWLY feed back into the CTS.

In some cases your blind will be delivered with the CTS already locked with a screw inserted into the locking point. DO NOT USE A SCREWDRIVER TO REMOVE THIS SCREW, but remove it following the instructions above.





## NOTE

## **Fitting Options Note**

There are many ways you can fit a LanternLITE™ blind. The recommended method is **STANDARD ORIENTATION** on top of L-Profile Shelf Angles as covered in the manual.

Some of the other fixing options are shown below but should only be considered by installers that have received training for these fitting methods.



Standard orientation, side fixed inside the reveal



Standard orientation on aluminium angles, side fixed inside the reveal AS SHOWN IN THIS MANUAL



Reverse orientation, face fix outside the reveal



Reverse orientation, inside the reveal

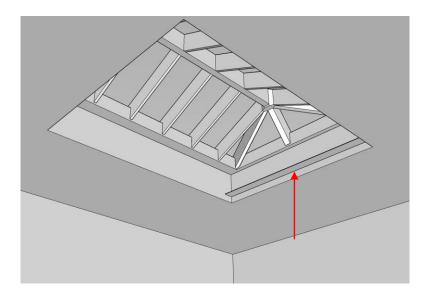


#### We recommend using our aluminium angle to assist installation.

If you choose not to use our aluminium angle, please be aware that the installtion will be more challenging. More time will need to be spent fine tuning the framework to ensure the blind operates correctly.

Begin by fitting angle at the end of the recess opening where the roller blind and motor will be located

This is the start of the shelf.

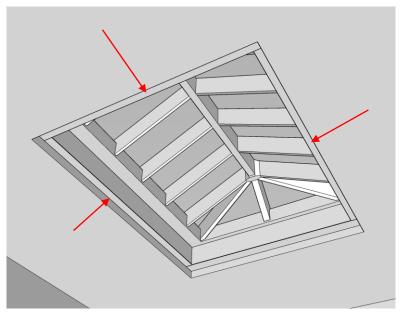


Offer the other 3 lengths of angle into position and drill fixing holes ready for these to be fitted into place.

Do not fix these into position yet.

#### **NOTE**

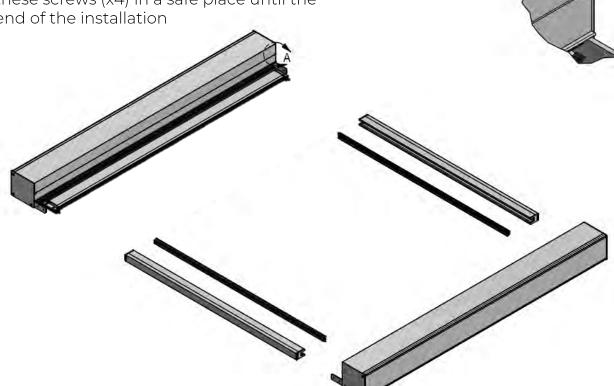
Angles can be trimmed to fit if necessary, using a hacksaw or chop saw with a metal cutting blade.





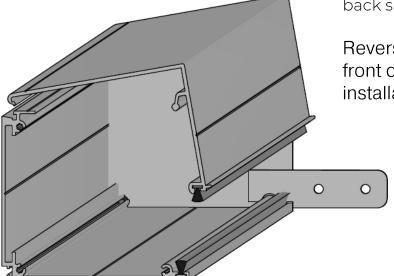
# Preparing your blind.

Remove the screw from each end of the headbox (both ends of the blind). Keep these screws (x4) in a safe place until the end of the installation



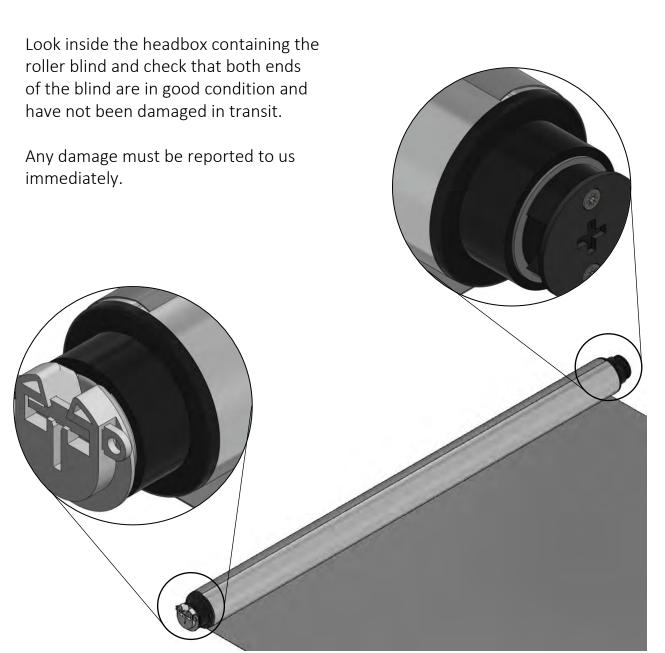
Remove both front covers by hinging them up by approx. 8mm and sliding back slightly to release them

Reverse this procedure to replace the front cover at the end of the installation.



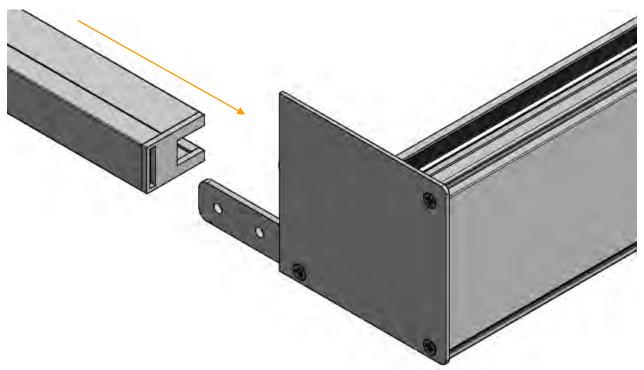


# Inspecting your blind

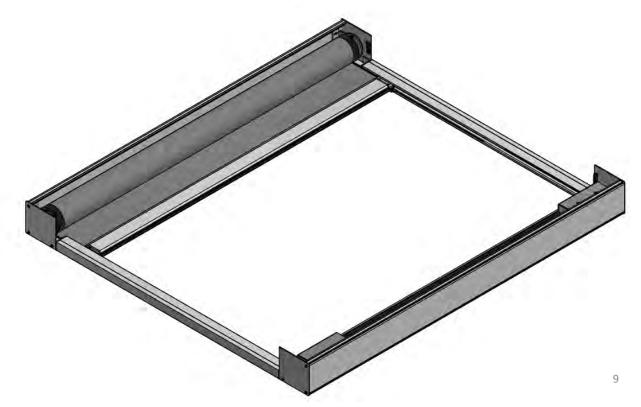




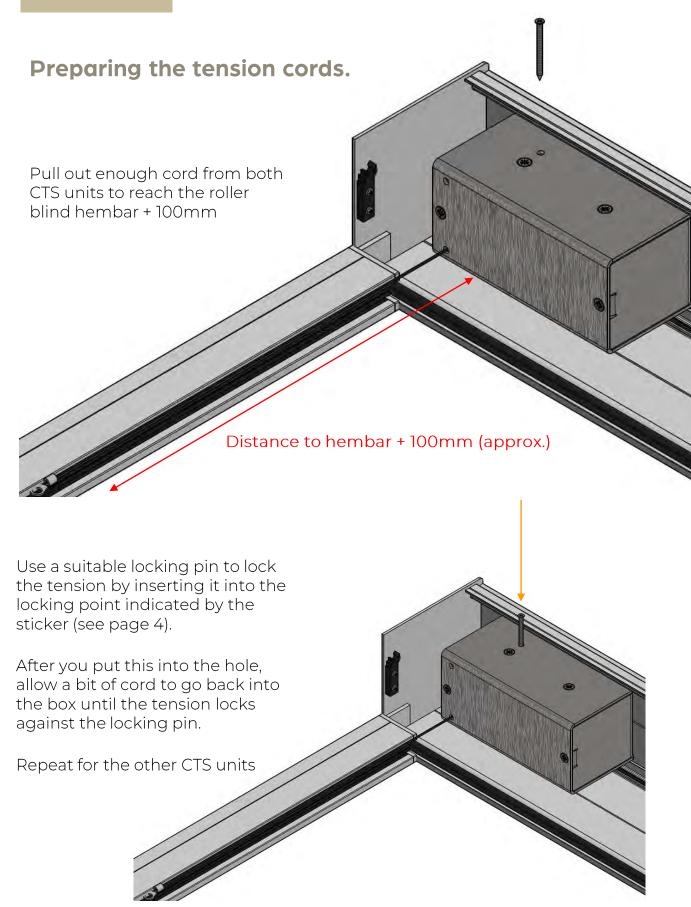
# Assembling your blind.



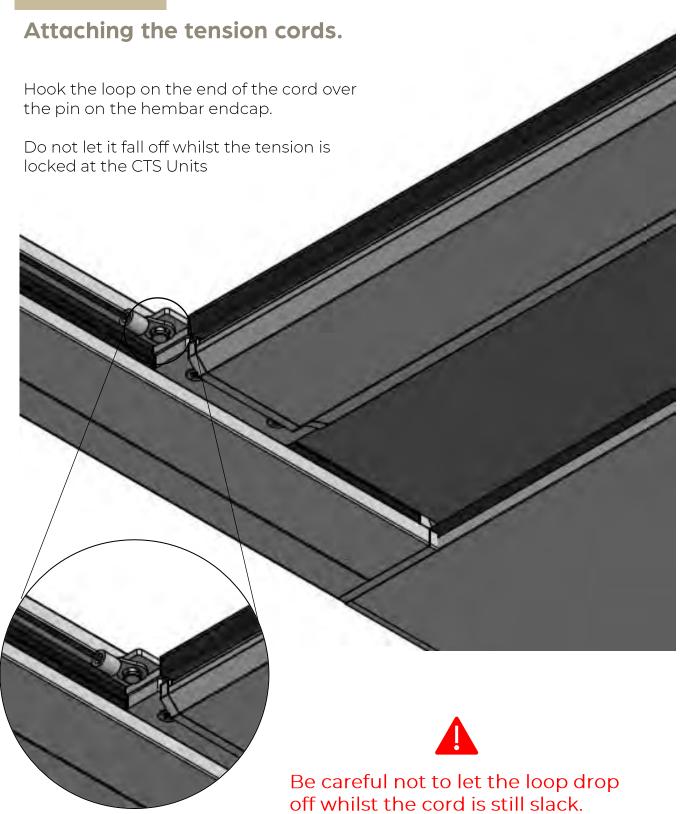
Slide the side channels onto the steel legs of the headbox end cheeks to form a rectangle on the floor.





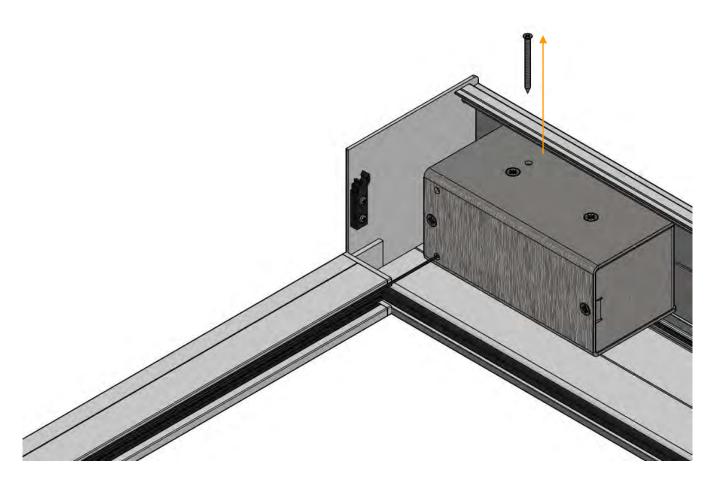








## **Applying tension**



Take up the slack cord and remove the locking pin from the spring box.

Keeping the cord taut <u>slowly</u> let the spring take up the slack. Tension will be immediately applied to the cord.

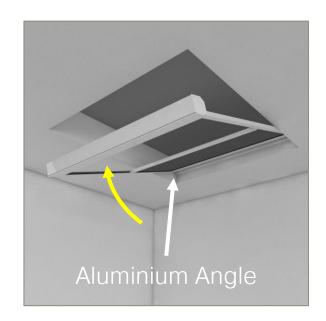


Under NO circumstances must the cord be released to wind back into the CTS unchecked. If this happens it WILL result in damage to the CTS and MAY ALSO result in injury or damage to persons or property.



#### STED 8

Now offer the blind up to the window sitting the motor end headbox on the angle you have already fixed in place.



Lift the blind into the reveal and fix the remaining 3 angles into place using the holes you have pre-drilled.

Your LanternLITE™ blind should now be sitting on top of the shelf.





#### **General Fixing Note**

If the fixing type was not stated on the purchase order the side channels will not be pre-drilled.

**Face Fix** – drill a 5mm hole all the way through the face of the channel on the drill line, then enlarge the front hole to 8.5mm

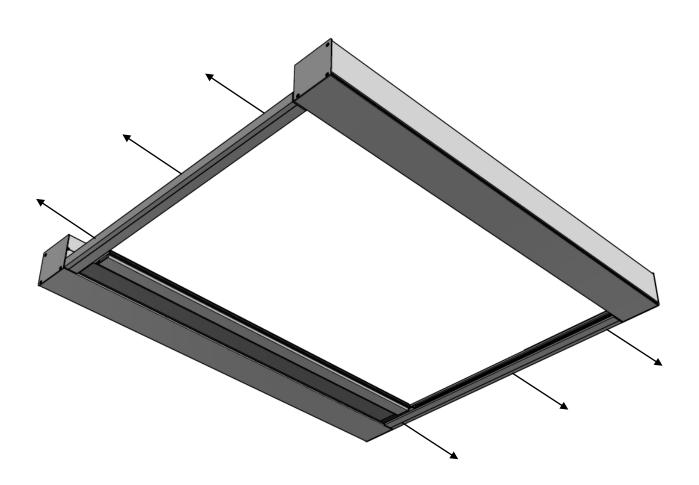
**Reveal Fix** – drill a 5mm hole through the side of the channel

Cover caps to conceal the facr fix holes are available from us. Please request when ordering.

It is the installers responsibility to ensure correct and suitable fixings are used for the substrate being fixed to



Ensuring the blind is square is critical to the successful operation of the blind.



Side fix through the angle.

Work your way along the channels using a tape measure to ensure that the side channels are the same distance apart at each fixing point.

#### IMPORTANT NOTE

Larger roof blinds may need the channels to be closer in the middle than at the headbox ends. This can be achieved by slackening the middle fixing and adding up to 10mm of packers at that point.

This maybe necessary if you find the blind sticks or jams during travel.



#### STFP 11

# Fitting the zip insert into the side channels.



Unroll the blind by approximately 50mm.



Start to slide one end of the black plastic insert up the channel with the fins facing outwards.



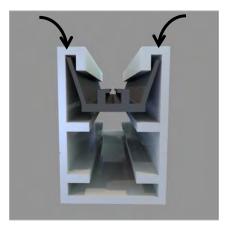
Engage the zip at the bottom of the hembar, with the opening at the centre of the plastic insert.



Once you have caught the end of the zip in the plastic insert, angle the insert so it is nearly parallel with the side channel and start to slide the insert up the zip on the edge of the fabric ensuring the zip stays engaged with the insert.



Once the insert is level with the top of the side channel you can push it back into the channel.



Ensure that the fins locate inside the returns on channel for the full drop of the blind.

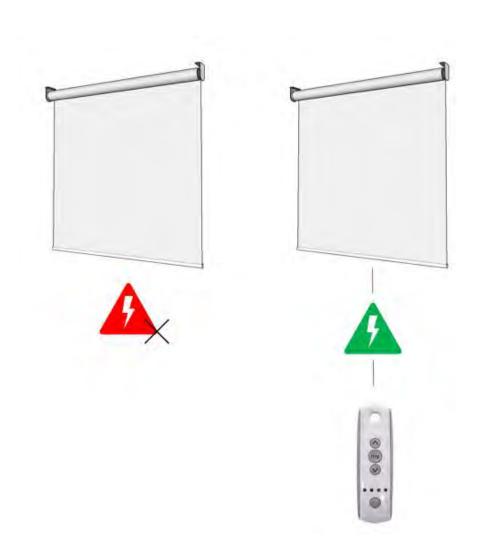


# Motor commissioning.

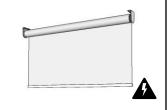
If you have a remote-controlled motor, operated from a Somfy controller, follow the steps below.

Mains powered motors must be connected to an RCD protected circuit.

Only one motor should be powered on at a time when programming







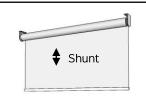
Apply continuous power to the blind you want to program.



You now have 60 seconds to complete the steps on this page and pair the remote control

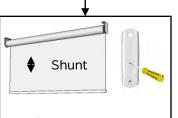


If you have a multi channel remote, select the channel you wish to pair the blind to



Press and hold the 

buttons together on the remote control until the blind shunts



Briefly press the prog button on the back of the handset and the blind will shunt



Once the commissioning has been done, clip the front cover into place and secure it with a screw at each end.



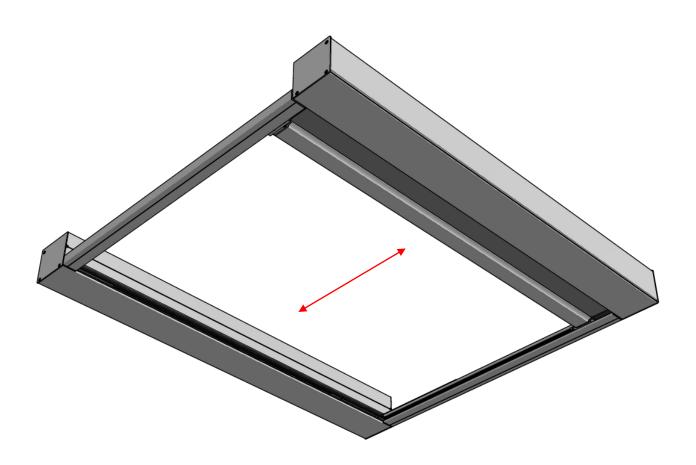
#### STFP 14

## Fitting the cover buttons.

Spray silicone down each zip insert.

Run the blind down and back up again to ensure that the insert is correctly positioned within the channel.

When the blind is closed you can press the edges of the fabric to check the zip is captivated by the insert.



Once the commissioning has been done, clip the front cover into place and secure it with a screw at each end.