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Coverlight DIY Important Product Safety Information

Revision	Description	Reviewed	Date
Draft V1	Creation	JH	19/09/2025

Effective Date: 19/09/2025

Surface Type

For your window

What surface type are you installing on?

Timber, Metal or Plaster

Before you begin

What is your mounting surface?

This guide covers installation into **Timber or Metal frames and Plaster**.

If you are installing into a masonry surface like Brick, Concrete, or Tile, the process is slightly different. Please read the special instructions in the "Guide for Masonry Installations" section below before you begin

Preparation

1. Gather Your Kit:

- **From Your Toolbox:**
 - Power drill
 - 2.5mm Drill bit (for Timber/Metal/Plaster)
 - P2 Philips Screwdriver
 - Spirit Level
 - Step Ladder
- **From Your Coverlight Box:**
 - Check all parts against the included checklist.
 - If you selected a masonry surface, ensure you have your **Masonry Kit**.

2. Prepare Your Workspace:

- Clear the area in front of your window.
- Unpack your blind components and inspect them for any transit damage.

Guide for Masonry Installations

If you are mounting your blind onto a masonry surface, you must use the provided wall plugs. This requires a different drill and drill bit.

Follow the main installation guide, but when you get to a "Pre-Drill" step (specifically **Step 3, Step 7, and Step 9**), you must use the following method instead.

Additional Tools Needed:

- Hammer Drill (or a drill with a hammer function)
- 6mm Masonry Drill Bit
- 6mm Spear-Tipped (or Diamond-Tipped) Tile Drill Bit *(if drilling on tiles)*
- Hammer
- Masking Tape

Special Instructions for Tiled Surfaces

If your mounting surface is tile, you must use a special technique to avoid cracking the tile.

1. Place a piece of masking tape over each marked hole position. This will help stop the drill bit from slipping.
2. Insert a **6mm spear-tipped tile drill bit** into your drill.
3. **IMPORTANT: Ensure the hammer function on your drill is turned OFF.**
4. Drill slowly and with steady pressure through the tile.
5. Once you are through the tile and have hit the brick or concrete behind it, stop.
6. Now, **switch to your 6mm masonry drill bit** and you can proceed with the standard masonry drilling method below.

Masonry Drilling Method:

1. **Mark Your Holes:** Follow the guide to position your frame component and mark the screw locations with a pencil.
2. **Drill for Plugs:** Using your **hammer drill** and a **6mm masonry drill bit**, drill a hole at each mark. The hole needs to be slightly deeper than the length of the wall plug (approx. 30mm deep).
3. **Clean the Holes:** Clear all dust from the holes with a vacuum or brush. This is crucial for a secure fit.
4. **Insert the Plugs:** Push a wall plug from your Masonry Kit into each hole. Tap it gently with a hammer until it is flush with the wall surface.

5. **Secure the Component:** Align your frame piece with the plugged holes and drive the screws in with a **hand screwdriver**.

Guide for Plaster Installations:

For a secure installation into a plaster wall, you must fasten your screws into the solid timber or metal **stud** behind the plasterboard.

How to Know if You've Missed a Stud

When you pre-drill your pilot holes, you will feel one of two things:

1. **Solid Resistance:** If the drill pushes against firm resistance, you have successfully hit a stud. You can drive your screw directly into this hole.
2. **Sudden Give:** If the drill bit pushes through the plaster with almost no resistance, you are in a **hollow** section of the wall. **A standard screw will not hold here.** You must use a suitable plaster plug.

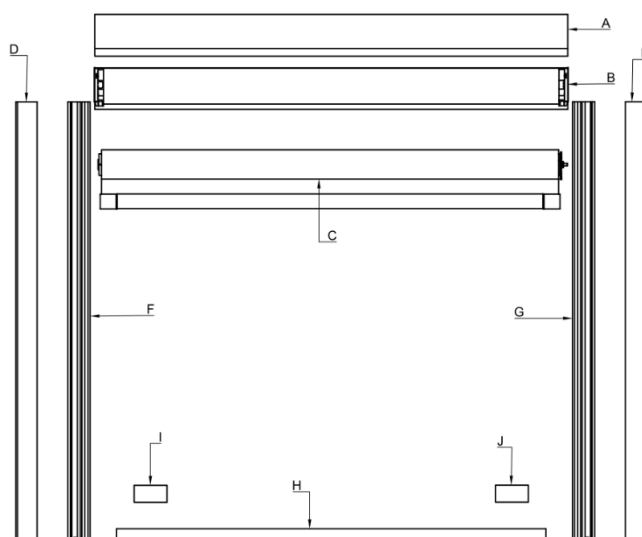
What to Do if You Miss a Stud

If you drill into a hollow section, you will need to purchase suitable plaster plugs (also known as drywall anchors) from your local hardware store.

It is essential that you select an anchor rated for the weight of your blind and follow the installation instructions provided by the anchor manufacturer.

Step 1: Remove the Blind Roll

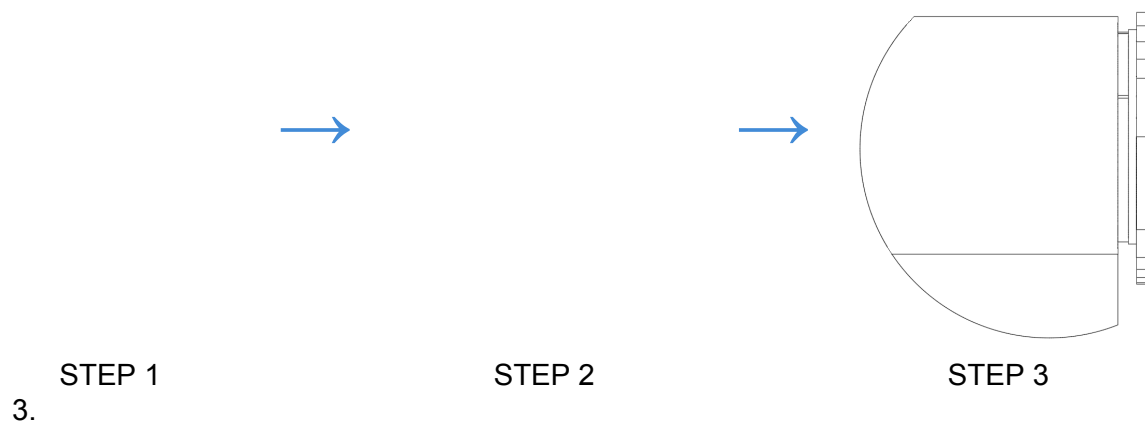
1. Using a 2.5mm Allen Key, unscrew and remove the **front pelmet cover**.



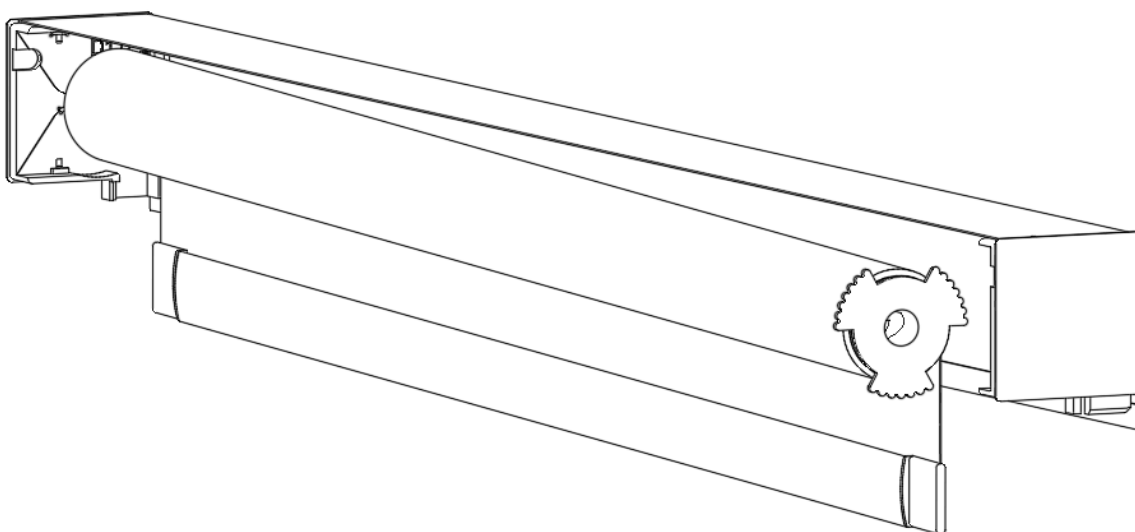
A
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Front Pelmet
Rear Pelmet
Fabric Roll
Left Side Channel Cover
Right Side Channel Cover
Left Side Channel
Right Side Channel Cover
Uchannel
Left Front Cover
Right Front Cover

2. Retract the pin on the **idler end** of the blind roll.



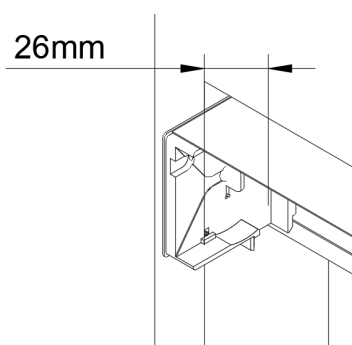
- 3.
4. Carefully lift the idler end out first, then slide the entire roll out of the headbox.

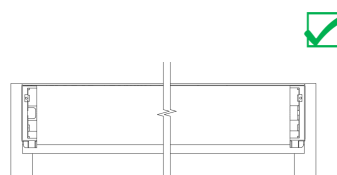
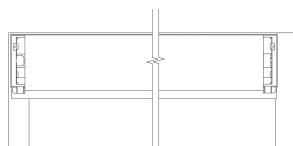
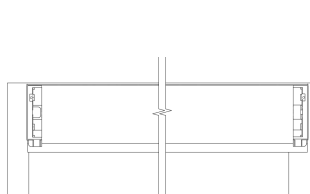
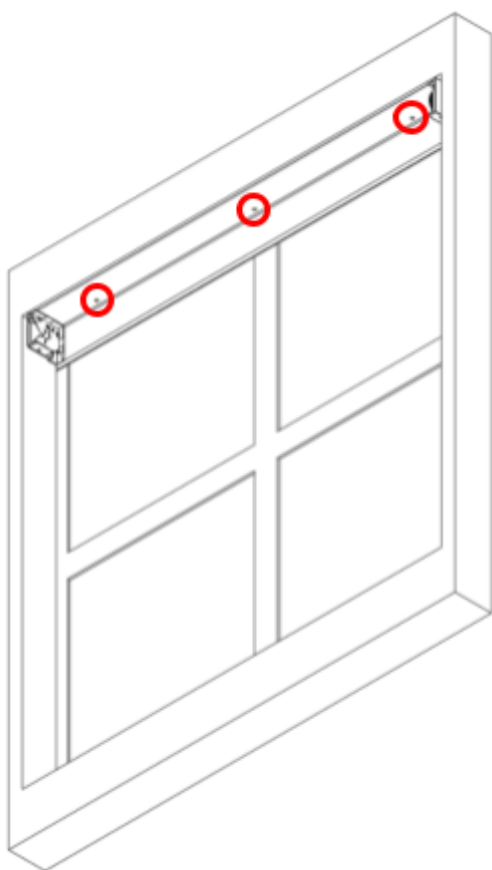


5. Set the roll and front cover safely aside.

Step 2 Positioning Pelmet

1. **Position & Centre:** Place the pelmet in the top of the recess and centre it using a tape measure. Ensure it's at least **26mm** back from the front edge.





2. **Mark the Holes:** Mark the screw locations through the pre-drilled holes. Remove the pelmet.

Note: Light Block will expand up to 15mm between the Coverlight and the window frame.

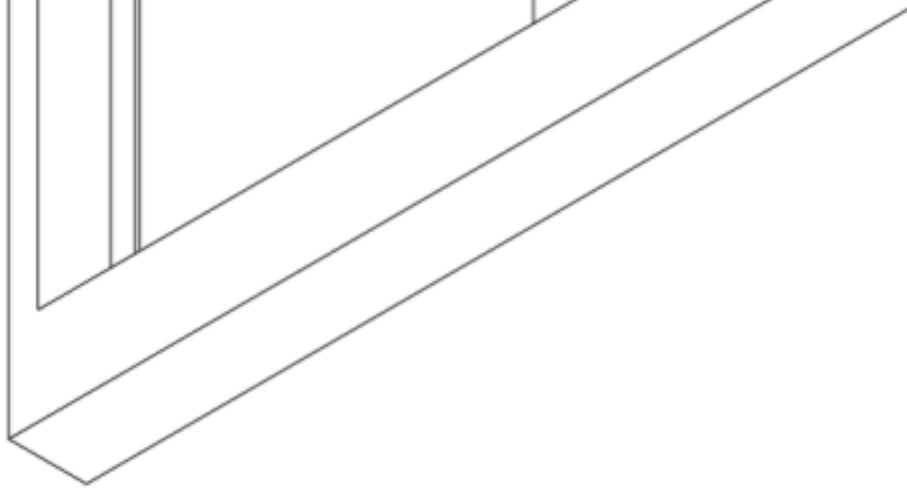
Troubleshooting:

What happens If I have greater than 15mm between my Coverlight and my window frame?

3.

Pre-Drill Pilot Holes

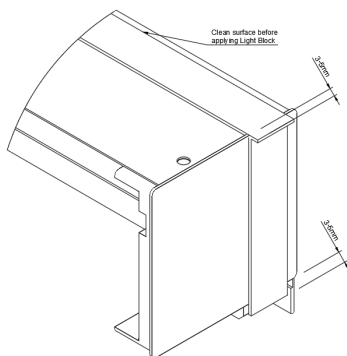
Using a 2.5mm drill bit, pre-drill pilot holes on your marks to a depth of 20-25mm.



your drill
edge of the

Applying light seal to the pelmet

1. Remove the protective film from the rear pelmet component
2. Use the **provided alcoholic wipe** to thoroughly clean all surfaces of the pelmet where the foam will be applied.
3. **Apply the Top Rear Seal:**
 - Measure the top rear edge of the pelmet.
 - Cut a piece of expanding foam 6-10mm LONGER than this measurement.
 - Peel the adhesive backing and apply the foam to the top rear edge, centering it so that 3-5mm overhangs on both the left and right sides of the head box.



4. Using the 3mm allen key or screwdriver, pierce the tap Light Block from the top through the holes.
5. **Apply the Pelmet Side Seals:**
 - Measure the height of the flat, outer face of the end cap on one side of the pelmet.

- Cut a piece of foam **3-5mm LONGER** than this measurement.
- Apply the foam so it sits flush against the overhanging top seal, creating a neat butt join in the corner. This will leave a **3-5mm overhang at the bottom**.
- Repeat for the other side of the pelmet.

Pro-Tip: When applying the foam, press down firmly along its entire length to ensure a strong bond. **Do not stretch the foam as you apply it**, as this will reduce its ability to expand and seal gaps effectively.

Step 4

Mounting the Pelmet

1. **Loosely Secure:** Position the pelmet back in place. Insert all screws but only tighten them **halfway**. The pelmet should be held securely but remain loose enough to be adjusted.

A Note on the Pelmet Material

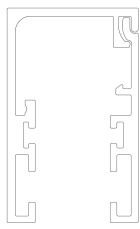
The main pelmet is constructed from genuine Colourbond steel. You may notice some slight waviness along its surface. This is a normal characteristic of the material and does not affect the strength or function of your blind. Please be assured this will be completely concealed by the decorative front pelmet cover in the final step of the installation.

4.

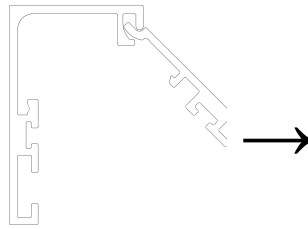
Step 5

Applying light seal to the Side Channels

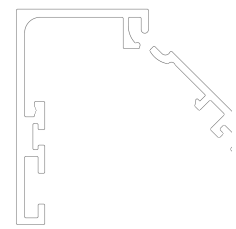
1. Take **both** side channels and remove their front covers by rotating them outwards. Set the covers aside.



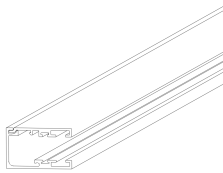
STEP 1



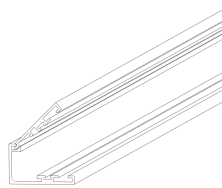
STEP 2



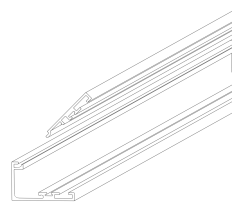
STEP 3



STEP 1

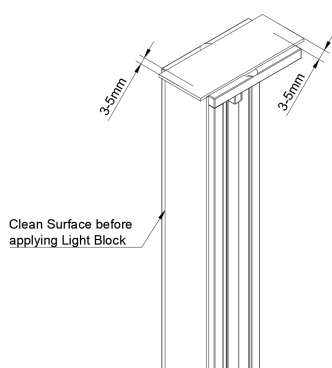


STEP 2



STEP 3

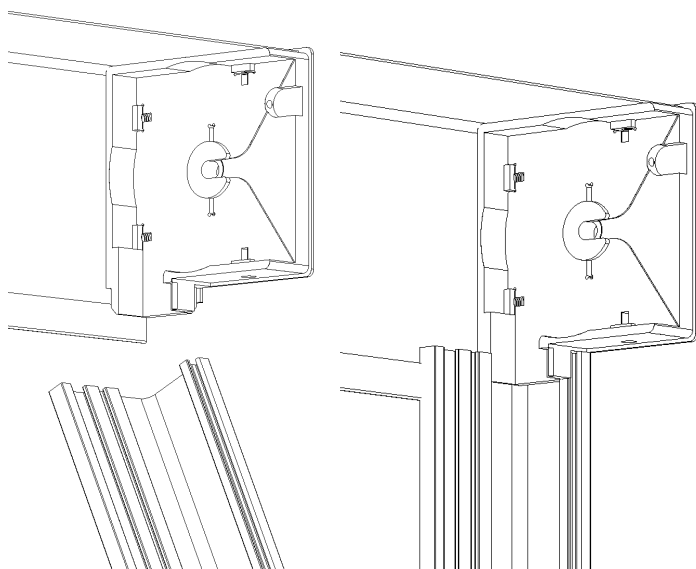
2. Use the provided alcoholic wipe to clean the rear surfaces of **one** side channel and its corresponding foot piece.
3. **Apply the Channel Foot Seal:**
 - Measure "foot" piece for one side channel.
 - Cut a piece of foam **10mm WIDER** than the foot.
 - Apply the foam to the bottom of the foot, centering it so that **5mm overhangs on each side**.
4. **Apply the Side Channel Rear Seal:**
 - Measure the full length of the back of one side channel.
 - Cut a piece of foam to this **exact length**.
 - Peel the backing and apply the foam to the rear of the channel, ensuring it sits flush with the bottom edge.
 - Using the 3mm allen key or screwdriver, pierce the tap Light Block from the top through the holes.
 -
5. **Repeat for the Second Channel:**
 - Repeat steps 2,3 & 4 for the remaining side channel assembly.



Pro-Tip: When applying the foam, press down firmly along its entire length to ensure a strong bond. **Do not stretch the foam as you apply it**, as this will reduce its ability to expand and seal gaps effectively.

Step 6: Attach the Side Channels

1. With the rear pelmet loosely mounted, attach both left and right side channels until they lock into place. Let them hang freely.



Troubleshooting:

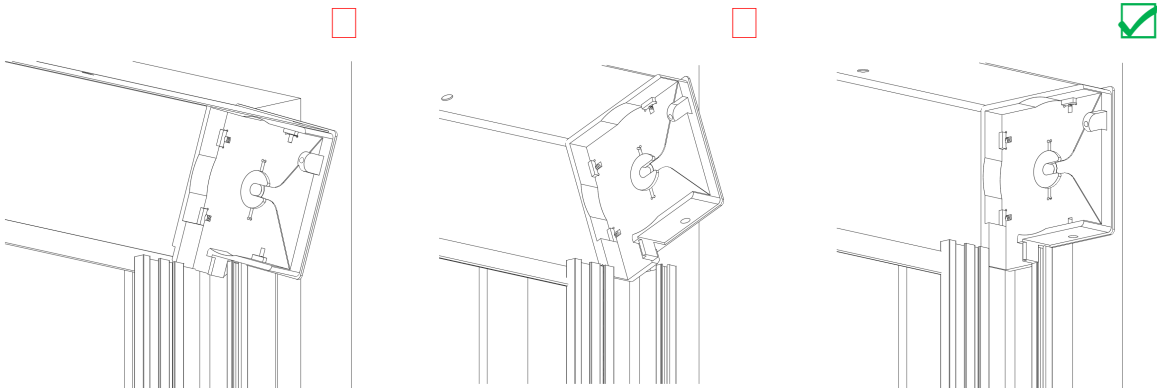
What happens if my side channel won't hold itself up?

Step 7: Level & Lock the Pelmet

1. Place your spirit level inside the pelmet against the rear folded edge.



2. Level the pelmet by raising or lowering the side channels
3. Square the pelmet by adjusting the channels forward or backward until it is visually straight

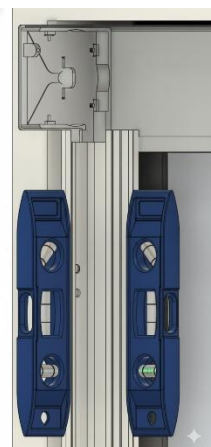


4. Once level and square, tighten the pelmet's mounting screws until the head makes gentle, firm contact.
5. _____

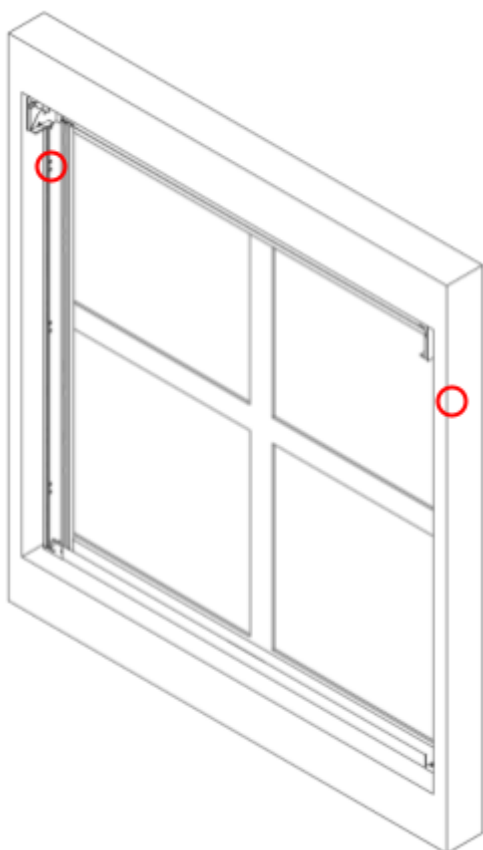
Step 8 "Pin" the Top Corners

With the pelmet locked in its final position, we will now secure the top of the side channels.

1. **Focus on one side channel.** Place your spirit level against the **face** and **front edge** of the **top portion** of the channel.



2. Using a hand screwdriver, insert the top screw until it makes contact with the side channel.



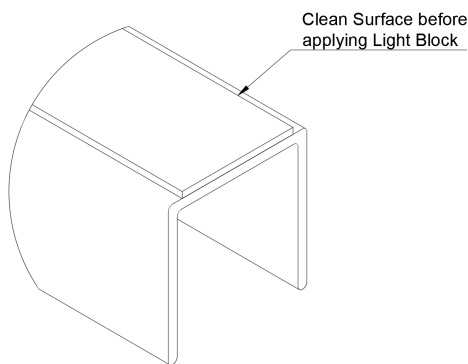
3. Repeat this entire process (steps 1-2) for the opposite side channel's top corner.

Step 9

Applying light seal to the Uchannel

1. Use the **provided alcoholic wipe** to thoroughly clean all surfaces of the Uchannel where the foam will be applied.
2. Measure the width of the bottom opening between the bottom of the side rails.
3. Cut a piece of foam to this **exact length** and apply it to the bottom surface of the Uchannel. This piece will seal against the "foot" and your window sill.
4. Using the 3mm allen key or screwdriver, pierce the top Light Block from the top where the holes are.

Pro-Tip: When applying the foam, press down firmly along its entire length to ensure a strong bond. **Do not stretch the foam as you apply it**, as this will reduce its ability to expand and seal gaps effectively.

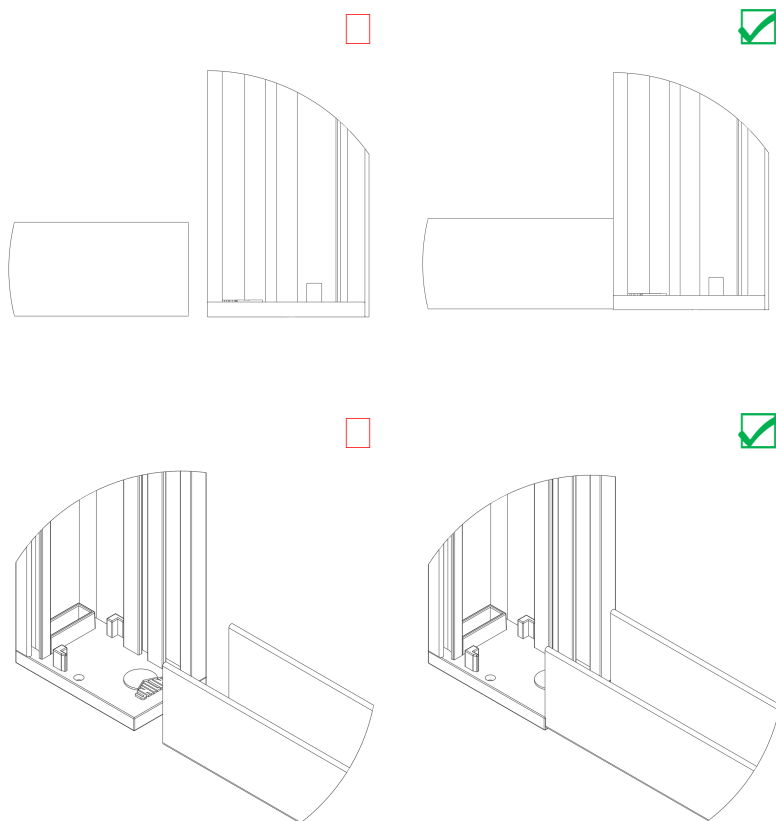


Step 10

Install and Level the Bottom of the Frame

1. Position Bottom U-Channel:

- Slide the bottom U-channel into place on the sill, between the two side channels.
- Align the U-channel so its rear edge is flush with the rear edge of the side channels.
- Push both side channels snugly against the ends of the U-channel.



2. Find the Square Position

- Place your spirit level vertically on one of the side channels.
- Gently slide the entire bottom assembly (the U-channel with both side channels pressed against it) left or right on your sill until the spirit level shows the side channel is perfectly plumb.
- **Verification:** Move your spirit level to the **opposite side channel**. It should also be plumb. This confirms your frame is now in the correct, square position.

3. Level and Position the Bottom U-Channel:

- Place your spirit level on the bottom U-channel.
- Manually lift one end of the U-channel until the bubble is centered.

Pro-Tip: You may need to use temporary packers (like thin cardboard or plastic shims) underneath the U-channel to hold it in this level position for the next step.

- While holding it level, also ensure its top surface aligns with the bottom opening of the side channels, creating a continuous, seamless track.

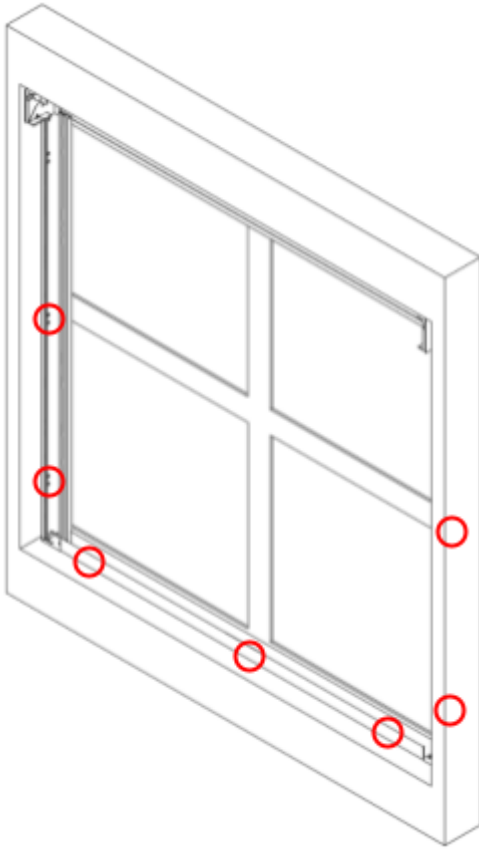
4. Secure the Channels and Bottom U-Channel:

IMPORTANT: Read this before fastening the screws.

You are creating a "floating frame." The screws are not meant to pull the frame hard against the wall. They act as "stops" to hold the frame in its perfect position.

- While the U-channel is held perfectly level, confirm both side channels are pushed snugly against its ends.
- Using a hand screwdriver, drive the screws directly through the pre-drilled holes in the side channels.
- Tighten each screw only until the head just makes gentle contact with the component. **DO NOT TIGHTEN ANY FURTHER.**
- Do the same for the screws in the bottom U-channel.
- **How it Works:** The frame is now held in its perfectly square position by the screw heads. The expanding foam seal on the back of the frame will now slowly expand, pushing the frame outwards until it presses firmly against the screw heads, creating a solid, secure, and perfectly aligned fit.

Reassurance Note: If this process creates a gap between your U-channel and an unlevel window sill, do not worry. The expanding foam seal is designed to fill this space and ensure a complete light seal.



Step 10: Installing the Zero-Touch Spring Blind Roll

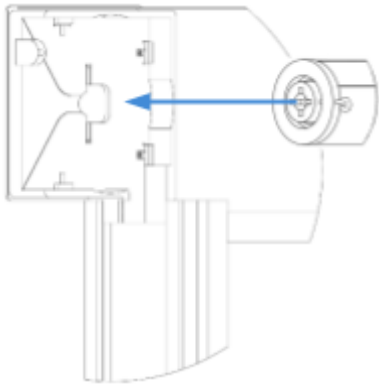
With the frame fully installed, you can now insert the blind roll. Follow these steps carefully to ensure the zero-touch spring mechanism works perfectly.

IMPORTANT: Check Spring Preload Before Starting Before installation, check your blind roll. The bottom rail should be no more than 100mm from the main fabric roll. If it has unrolled further, simply rotate the roll by hand to wind the extra fabric back on. **Ensure the retaining pin on the spring end remains facing outwards.**

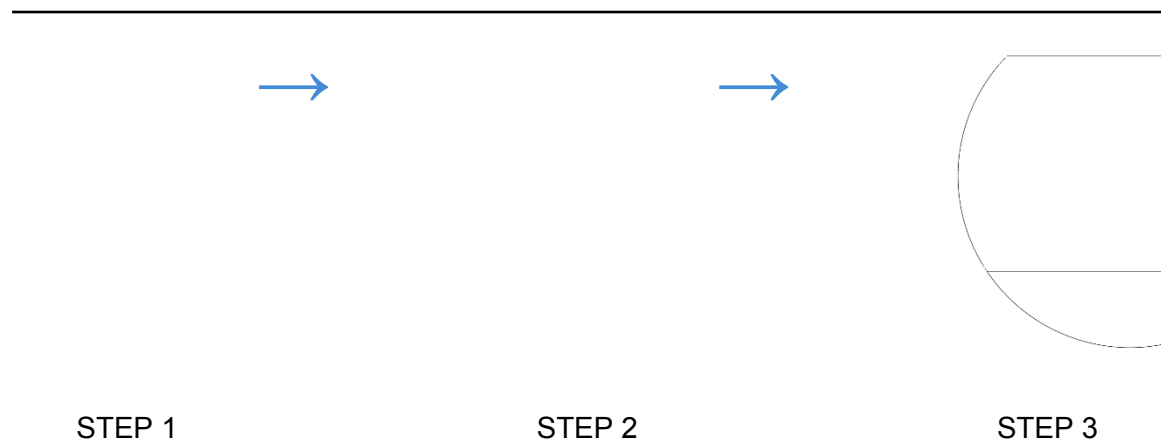
CRITICAL: The retaining pin holds the spring's tension. **Do not remove this pin at this stage.** It must only be removed after the blind roll is fully and securely installed in its brackets. Removing the pin prematurely will cause the spring to unwind and will permanently damage the mechanism.

1. Insert the Spring End First

Identify the spring end of your blind roll. You will see a flat tab and a small retaining pin. With this **retaining pin facing outwards** (towards you, not the glass), slide the tab securely into the corresponding bracket inside the pelmet. This end **must go in first**.

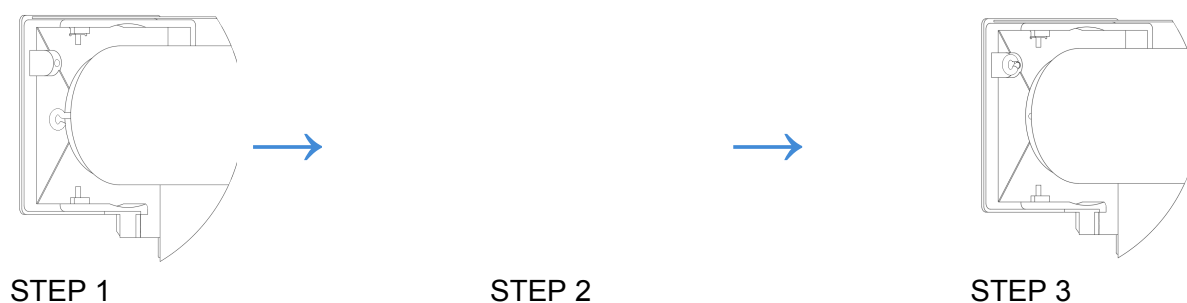


2. **Insert the Idler (Pin) End** Check that the retractable locking pin on the other end of the roll (the idler end) is pushed in (retracted). Now, lift this end and guide it into its bracket inside the pelmet.
3. **Engage the Idler Pin** Once the roll is in place, release the retractable idler pin so it extends and locks securely into the bracket. You should hear or feel it click into position.



4. **Confirm the Roll is Secure**
Before activating the spring, check that the roll is correctly installed. Gently hold the blind roll and try to move it back and fourth. There should be no significant movement, and both ends should feel firmly locked into the brackets.
5. **Activate the Spring** Now, pull the **retaining pin** out from the spring end to engage the zero-touch mechanism. There is a dedicated storage hole on the end cap where you

can place this pin for safekeeping.



6. Test the Operation

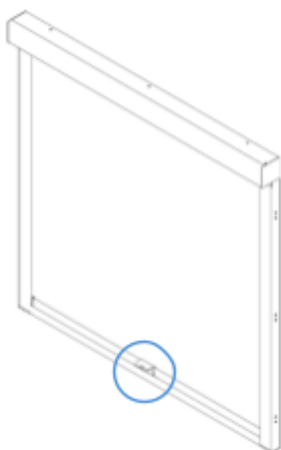
Please Note: At this stage, with the front covers removed, there is very little friction on the blind fabric. Because of this, the blind is expected to **roll up on its own**. This is the correct behaviour for this step.

Gently pull the bottom rail down about halfway and let go.

The blind should roll up smoothly and completely to the top.

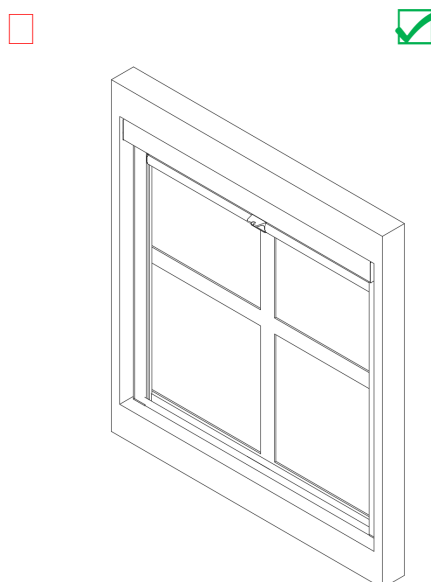
If the blind struggles to roll up or does not roll up at all, the spring tension is too low. In this case, please proceed to the **Troubleshooting: Adjusting spring tension** section for simple instructions on how to add more tension before continuing.

7. **Engage the Bottom Lock** When the blind is fully lowered, the bottom rail is designed to lock into the bottom U-channel. This prevents any minor 'creep' or drifting over time, ensuring a complete seal at the bottom.
-



CRITICAL NOTE: Future Removal WARNING: To prevent permanent damage, you **MUST** follow this specific procedure to disengage the spring tension **BEFORE** removing the blind roll.

1. Roll the blind all the way up to the top.
 2. Take the retaining pin from its storage spot on the end cap.
 3. While the blind is near the top, gently move it up and down slightly until you can **push the retaining pin all the way in** to the hole on the spring end. You will feel it locate and lock the spring tension.
 4. Only once the spring tension is locked by the pin can you safely retract the locking pin on the idler end and remove the blind roll. Failure to follow this procedure will cause the spring to rapidly unwind, permanently damaging the mechanism. This is not covered under warranty.
-



Troubleshooting

Adjusting spring tension

Step 11: Install the Final Covers

1. **Re-install the Side Channel Front Covers:**
 - Take the long front covers you set aside earlier.
 - Re-install them by engaging the inner edge into the side channel first, then snapping the outer edge securely into place. Start from the bottom and work your way up.

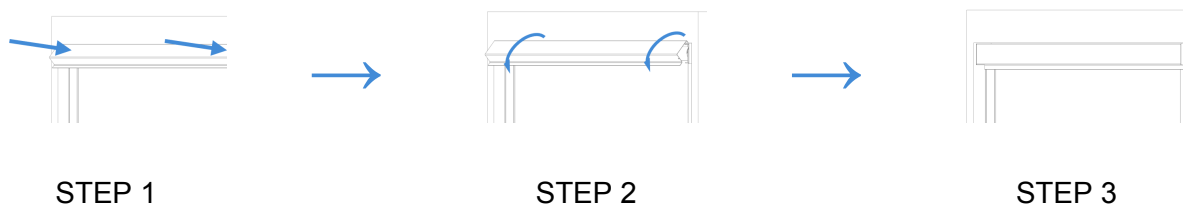
2. Install the Bottom Corner Covers:

- Take the two small corner cover pieces.
- Align one cover with the join where the side channel meets the bottom U-channel.
- **Slide it over the end of the bottom U-channel** until it sits flush, neatly covering the join.
- Repeat for the other side.

Step 12: Attaching the Front Pelmet

This is the final step to complete the look of your new blind.

1. **Prepare the Pelmet:** Just before you attach the front pelmet, carefully peel off the protective plastic film from its surface.
2. **Angle and Position the Top** Take the front pelmet cover and hold it at a slight angle. Insert the top lip of the pelmet into the gap between the top of your window frame and the main pelmet.
3. **Pivot the Bottom into Place** Once the top is securely in position, pivot the bottom of the pelmet cover backwards towards the blind until it sits **flush and firm** against the main headbox, creating a seamless look.
4. **Fasten the Retaining Screws** To lock the front pelmet permanently in place, insert the provided colour-matched screws into **the pre-drilled holes on the front face of the pelmet**. **Tighten them until they are firm**, but be careful not to over-tighten.



Congratulations! Your new Coverlight blind is now fully installed. Troubleshooting
Pelmet won't go on (check for bends)

Step 13: Final Inspection for Light Leaks

Congratulations on completing the installation! The final step is to check the light-blocking performance. This guide will help you distinguish between the normal settling of the light-blocking foam and a potential installation or product issue.

A. How to Perform the Check

1. **Fully close** your Coverlight blind until the bottom rail is locked in the U-channel.
2. **Darken the room** by closing the door and turning off all interior lights.
3. **Allow your eyes to adjust** to the darkness for a few minutes.
4. **Inspect the perimeter** of the blind frame, looking straight on at the edges and corners.

B. What to Look For and What to Expect

It's important to understand the two different areas where you might see light.

1. Light *Around the Outside* of the Frame

- **What you might see:** It is normal to see some small slivers of light between the outer edge of your blind frame and the window recess immediately after installation.
- **What to do:** Nothing. The expanding foam seal you installed is designed to slowly swell and fill these gaps. Please allow **up to 7 days** for the foam to expand fully and create a complete seal. This is a normal part of the process.

2. Light *Within* the Frame

- **What to look for:** While your eyes are adjusted, check for the following:
 - Any pinpricks of light coming **through the middle of the fabric itself**, away from the edges.
 - Any significant or uneven gaps between the moving blind fabric and the inside of the side channels.
- **What to do:** If you notice light leaks *within* the frame that are not related to the outer foam seal, please refer to our online Troubleshooting Guide or contact our support team for assistance. Taking a photo of the issue will help us resolve it quickly.