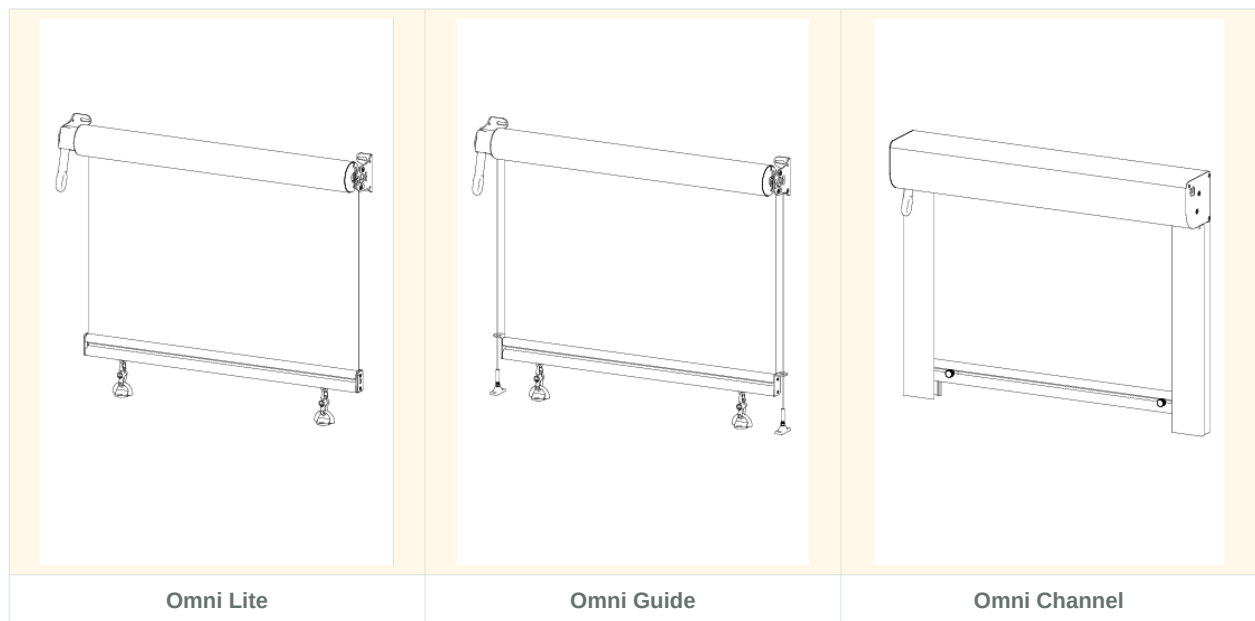


Omni Screen Installation Guide

For Omni Lite, Omni Guide and Omni Channel systems.

IMPORTANT: The supporting structure and fixings must be suitable for the screen and wind loads. If you are unsure about the structure, fixings, working at height or electrical work, use an appropriate qualified tradesperson.



Before you start

Unpack all components and confirm the ordered width and drop match the opening before drilling. Check the drive/control orientation and confirm the mounting surface is sound.

Mounting brackets

- Use the slotted bracket holes for face/top fixing and the side mounting holes for reveal installations.
- Use fasteners appropriate to the substrate; the bracket connection carries most of the screen weight and wind load.
- Install the brackets level with each other.

Install the roller

- Assemble the drive/gearbox and idler plate in the correct orientation for face or top fixing.
- Lift the drive end into the gearbox/motor bracket first, then engage the idler pin into the stainless plate and install the retaining R-clip.

Omni Lite

Lower the screen fully and slide the stainless snap shackles on the bottom rail to the preferred anchor positions. Mark and install the ground anchors using suitable fasteners.

If the floor is uneven, pack or recess the anchors so the two fixing points are level. Uneven anchor heights can produce uneven screen tension and may damage the product.

Omni Guide

Fit the top guide-wire bushes to the inside of the brackets with the through-hole vertical. Pass the wire through the top bush and through the slot in the bottom-rail end cap.

- Leave approximately 500 mm of wire tail during initial tensioning.
- Fit the automatic-locking tension bush and attach it to the lower L-bracket / deck-mount bracket.
- Pull the wire tight at the top bush, secure the grub screw, then fine-tune using the bottom tension-bush nut while preventing the bush from rotating.
- Operate the screen up and down and confirm smooth tracking before completing the installation.

Omni Channel

Measure from the underside of the mounting bracket to the finished ground level. Cut each side channel to this measurement. The channel length is 102 mm less than the overall screen height.

Channel fixing

- Pre-drill channel fixing holes using the extrusion centre guideline for alignment.
- Position fixing holes approximately 200 mm from the top and bottom, with spacing no greater than 1000 mm between fixings.
- Recess fastener heads through the first aluminium layer so the bottom rail cannot catch them.
- Install both channels plumb and level.

Insert the screen into the channels

Once the roller is secured, lower the screen to about halfway. Lift one end of the bottom rail and feed the bottom rail and fabric into the first side channel up toward the roller, then repeat on the other side.

Slide locks

Lower the screen to the final position and stop at the highest point required to keep both sides level. Mark the slide-lock hole positions approximately 30 mm up from the underside of the bottom rail, then drill a 10 mm hole and test the slide-lock fit.

Both lock positions must be level so the screen tensions evenly.

Motorised operation

Follow the motor programming instructions supplied with the order. Pair the remote to the correct channel, set the top limit where the bottom rail sits under the roller, and set the bottom limit low enough to engage the ground anchors or Channel slide locks.

After the screen is anchored/locked, the upward command can be used to tension the fabric where supported by the supplied motor system.

Final checks

- Raise and lower the blind several times.
- Confirm the bottom rail operates levelly and the screen tracks evenly.
- Confirm the fabric is taut when anchored or locked.
- Check all fasteners are tight and suitable for the mounting surface.
- Retract the screen in high winds and severe weather.
- Do not roll clear PVC away while wet; allow it to dry first.

Need help? Contact The Outdoor Shade Factory before drilling or modifying components if you are unsure about any part of the installation.

Product configuration and supplied hardware can vary. Always use the parts and product-specific motor instructions supplied with your order.