

MAGNATRACK AWNINGS

REMINDERS AND TIPS

Base Rail Probes

The probes will not be fitted at the factory as the keder needs to be tensioned prior to securing the probe to reduce pocketing of the fabric at the corners. Installation of the probe needs to be done on site while the fabric is hanging.

- The tail of the Keder needs to be screwed off into the probes with the Keder being kept taut i.e. not too loose and not over tight. A good trick to assist this is to fasten the Keder screws when the probe is inside the base rail and to pull on the keder at the same time to make the Keder taut.
- Ensure the Keder webbing is inserted fully into the probe slot before screwing in place.
- It is also important that the probes are fitted flush with the end of the base rail and that the final screw is inserted from under the base rail to keep the fabric centred to the base rail.



Centering of the fabric

Ensuring the fabric is centred is critical to the look, performance and operation of MagnaTrack. When the fabric is not centered this offset causes magnets on one side to pull harder than the other, affecting the roll up.

Ensuring that when centering the fabric, the fabric must be centred based on overall width, not centred to the roller tube – must be centred to inside edge of headbox or the universal bracket when there is no headbox.

Fabric Memory

After installation of the roller, fabric & base rail, it is important to let the fabric hang for 10-15 mins before adjusting anything! We do not assemble or hang this in our factory - the first time it is unrolled is at the time and point of installation.

- Roll up and down twice to assist with memory retention of the keder and fabric.
- **RESET THE KEDER:** At the raised position – tug on the base rail Left & Right – pull down firmly to tighten roll up (this should be done each time an adjustment is made).

Donuts: Finding the Balance!

Donuts will be positioned as shown from the factory. However, the donut position may need to be adjusted during the installation process. The factory setting is a good start position but may not be at the optimal position when installed. We recommend marking the donut position before moving it and also recommend moving in small increments. This will be more critical when the awning is out of square.

Donuts: Finding the Balance! (cont)

- Donut edge should be kept on the webbing part of the KEDER, even if only by a few mm. This will ensure the fabric is not damaged over time.

Donuts are designed to adjust three key things:

- Uneven base rails when raised e.g.: If base rail is higher on the left when raised, move the left donut slightly (2,3 or 4mm) to the right (centre) of the awning etc.
- Smiling base rail when raised. Move donuts towards centre, again only small increments.
- Fabric puckering – adjusting donuts too far to the centre (ie inwards) may result in some puckering of fabric. Move donuts slightly outwards to find the best overall finish. Move 1 donut at a time, it may not be necessary to move both donuts!
- When the donut is adjusted, it influences all 3 points above at the same time so there needs to be some compromise. i.e. moving donuts outwards to reduce puckering increases the base rail smile.
- Each time a Donut is Adjusted – ensure you **RESET THE KEDER** (see above) & check the fabric centering!

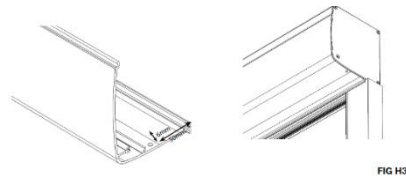


Base Rail Pre-Fitted – YES or No

- We do now provide the option of having the base rail being pre-fitted and supplied attached to the fabric – this may be required if the site does not allow space to slide on.
- Please keep in mind that this significantly increases the weight when lifting the roller into the brackets.
- As a reminder, factory will not be preassembling the probes in the bottom rail. For the best results, the Keder needs to be tensioned and both the placement and tension are more precise when the fabric is hanging.

Headbox In Reveal Situations

- It is recommended to predrill a 2.5mm hole in the headbox front cover for reveal fit applications. Location of the hole is shown in fig H3 (installation manual MagnaTrack) shown below.



Base Rail Smile when raised

A full width of 6500mm MagnaTrack will exhibit a 'smile' in the base rail when fully raised. This is due to the heavy nature of the base rail, which is an integral part of overall awning performance.

This smile can be approx. 15mm at MagnaTrack widths of 6500mm. The smile will be noticeable from awnings over 5000mm in width and cannot be fully eliminated with donut adjustment.