

SLIDETRACK BLIND SYSTEM INSTALLATION INSTRUCTIONS

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1. TOOLS REQUIRED

HOOK-ENDED DEBURRING TOOL



(available from the plumbing section of hardware stores)

SMOOTH TRIANGULAR FILE 5MM



ELECTRIC DRILL



POP RIVET GUN



BULLSEYE LEVEL



LEVEL



TAPE MEASURE



COMPOUND SAW



TOUCH UP PAINT



DRILL BITS



7.5mm & 4.0mm

MASONRY DRILL BIT



SILICONE LUBRICANT



FLAT-NOSED PLIERS



TEK-SCREW ATTACHMENT



FOR STEEL FIXING

RIVETS



METAL SCREW



LONG METAL SCREW



FOR BRICK FIXING

MASONRY DYNABOLT



4.0MM X 10.7MM



HEX HEAD METAL SCREWS



25mm, 10ga, 24 TPI

HEX HEAD METAL SCREWS



10ga, 24 TPI

6MM X 40MM



FOR TIMBER FIXING

MASONRY DYNABOLT



6mm x 40mm

TIMBER SCREW



25mm, 10ga, 12 TPI hex head timber screws

LONG METAL SCREW



TO BLUE BOARD OR OTHER SIMILAR HOLLOW MATERIALS

HOLLOW WALL ANCHOR

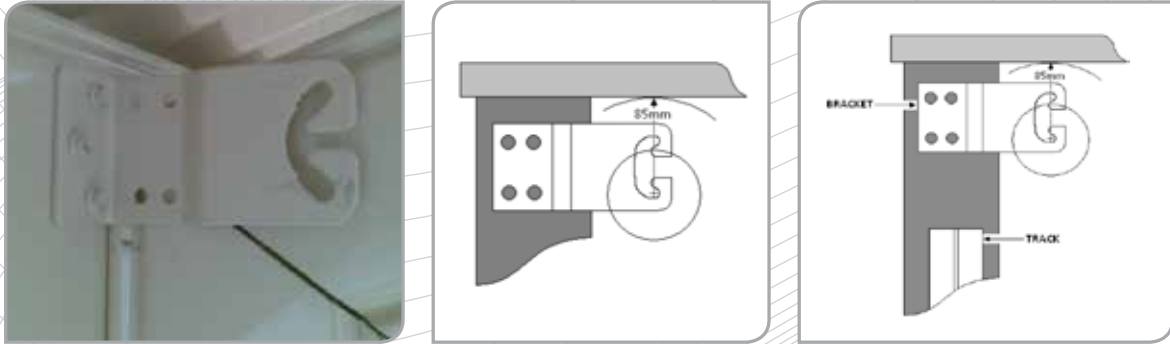


Also use construction adhesive with fast bonding time (e.g. Fuller Max Bond).

2. BRACKET INSTALLATION

2A. BLINDS WITHOUT PELMETS / HOODS

Mount the bracket and channel as shown in Figure 1. If you are mounting beneath a roof or bar, ensure there is adequate room for the fabric build up. Fit the second bracket opposite and level, using a bullseye laser level.



NOTE: There must be sufficient room on the structure for tracks and channels to be fitted.

2B. BLINDS WITH PELMETS / HOODS

The mounting bracket is integrated in the pelmet assembly. Mount the pelmet LEVEL, first checking it flush with the structure as per figure 3. **Do not pop-rivet the pelmet shut until you have fitted the blind.**



NOTE: Similar to the bracket installation, there must be sufficient room on the structure for tracks and channels to be fitted.

3. INSTALLING CHANNELS

Channels will either be recessed or faced fixed.



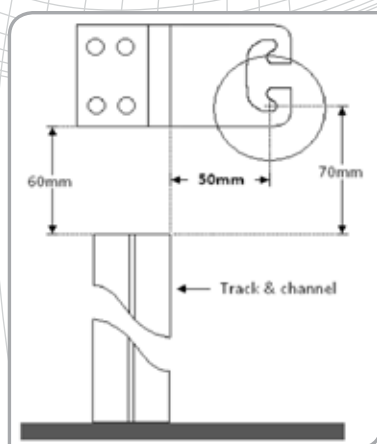
RECESS: channels are fixed on the inside and directly below the blind.



FACE FIXED: channels are those fixed on the outside of a structure (in this scenario an L-angle)

3A. POSITIONING RECESSED FIXED CHANNELS WITHOUT PELMETS

Tracks and Channels for blind systems without pelmets are mounted 60mm below the bracket (or enough to clear the roll) and run to the ground (figure 4). The centre of the channel should be approx 50mm back from the blind axle.



60mm gap between track and bracket, and 50mm back from the blind axel.



Track and channel is flush with the ground.

3B. POSITIONING RECESSED FIXED CHANNELS WITH PELMETS

Uniline Hoods

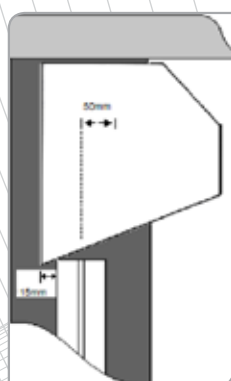


Figure 5.

Tracks and channels with a Uniline pelmet/hood system are mounted 15mm forward and level with the base of the pelmet (Figure 5).

Again the tracks and channels will run all the way to the ground.

Square Hoods

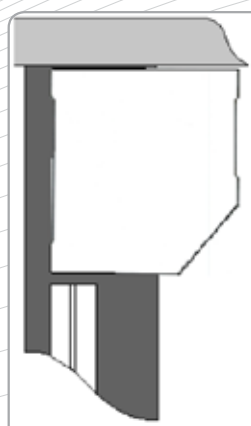


Figure 6.

Tracks and channels with square hoods are mounted level with the back of the pelmet and 10mm below the base of the pelmet (Figure 6).

3C. CUTTING TRACKS AND CHANNELS

Step 1

Tracks and their channels will need to be measured and cut to size. It is best to use a tape measure noting the distance from the ground to the bracket or pelmet/hood.

Refer to previous sections 5.a and 5.b for details regarding measuring.

Step 2

Mark the length on the track and channel for each installed bracket.

NOTE: if fabric guide has already been fitted, make sure to mark the opposite end to it.



Step 3

Cut channel and track with the compound saw.

It is easier to cut both track and channel together, this ensure both lengths are the same.



Step 4

Bracket mounted (without pelmets)

Remove the track from the channel and run the channel with respect to figure 7 and referring to figure 4.

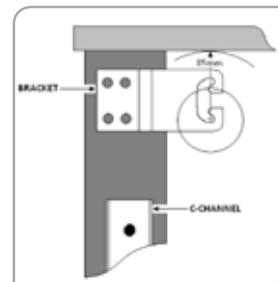


Figure 7.

Pelmet/hood mounted

Remove the track from the channel and run the channel with respect to figure 8 and referring to figures 5 and 6.

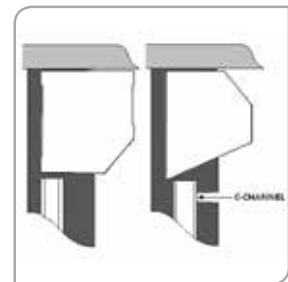


Figure 8.

Step 5

Depending on the structure (metal/timber/masonry), attach 5 screws evenly down the inside centre of the channel.

Pilot holes may be required and longer screws necessary for thicker structures.



3D. INSTALLING FACED FIXED CHANNELS

Step 1

Face fixed is common with windows and openings where rebated fixed is not possible. These channels are fixed on the outside (an L-angle is used in this case).

They are commonly installed with pelmet/hood mounted systems and are kept flush with the pelmet. Once pelmet is secure the L-angle is tek screwed into place. Pilot holes may be required and longer screws may be necessary for thicker structures.

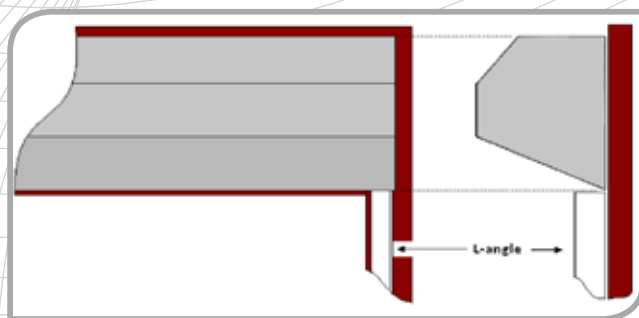


Figure 9.

Step 2

Once mounted and screwed (5 tek screws spaced 600mm apart running down the center of the L-angle), place c-channel against L-angle (figure 10).

Step 3

The c-channel will then be riveted to the L-angle. Once secure, the track can be placed.

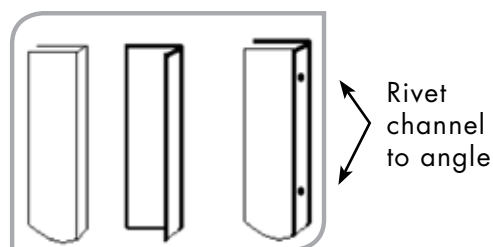


Figure 10.

4. TENSIONING THE BLIND

The internal spring in the top tube needs tube pre-tensioned. The lock on the spring end of the blind should be unlocked.

Pre-tension the blind by turning the squared axle with a shifter or multi-grip in a clockwise direction. **Lock the blind afterwards.**

The amount of pre-tensioning required depends on the size of the blind. The more initial turns put on the spring, the harder the blind will be to pull down at the bottom.

Refer to table below for the approximate amount of pre-tensioning turns required for a particular sized blind:

NOTE: Blinds in the shaded area are fitted with springs at each end. In this case, split the number of turns required between each end.



Unlocked



DROP	WIDTH															
	600	900	1200	1500	1800	2100	2400	2700	3000	3300	3600	3900	4200	4500	4800	5000
300	7	7	8	8	9	11	11	12	12	14	15	15	16	16	9+9	9+9
600	7	7	8	8	9	11	11	12	12	14	15	15	16	16	9+9	9+9
1200	7	7	8	8	9	11	11	12	12	14	15	15	16	16	9+9	9+9
1500	7	7	8	8	10	11	11	12	12	14	15	15	16	16	9+9	9+9
1800	7	7	8	10	10	11	11	12	12	14	15	15	16	16	9+9	9+9
2100	7	7	8	10	10	11	11	12	12	14	15	15	16	16	9+9	9+9
2400	7	7	8	10	10	11	11	14	14	14	15	15	16	8+8	9+9	9+9
2700	7	7	8	10	10	11	13	14	14	14	15	15	8+8	8+8	9+9	9+9
3000	7	7	8	12	12	13	13	14	14	14	15	8+8	8+8	8+8	9+9	9+9
3300	7	7	8	12	12	13	13	14	14	14	8+8	8+8	8+8	8+8	9+9	9+9
3600	7	7	8	12	12	13	13	14	14	7+7	8+8	8+8	8+8	8+8	9+9	9+9

5. MOUNTING THE BLIND

Mount the blind into its brackets, starting with the idler end. Make sure the blind is secure and will not fall out. The spring end will need to go in second.



NOTE: Longer blinds will usually require two people.

6. INSTALLING TRACKS

Step 1

Before tracks are placed they can be de-burred by using the Hook-ended de-burring tool and the triangular file (figure 11).

Make sure there are no sharp edges making contact with the fabric which could damage the spline. Be careful not to file excessively as a deep vee groove will only encourage the edge of the spline to jam, making the blind hard to operate.

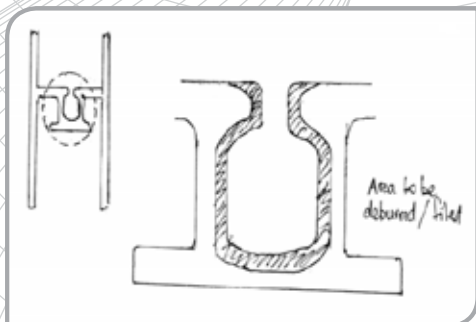
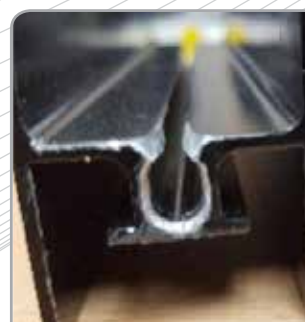


Figure 11.



Correct



Incorrect

Step 2

Once channels are in place the tracks can be inserted. These tracks simply slide into place.

Step 3

Spray silicone lubricant inside the length of the tracks, using the narrow nozzle supplied with spray cans. This is to ensure easy blind movement for setup.



7. INSTALLING BOTTOM BAR

Step 1

Pull the blind fabric out halfway and lock the blind.

Step 2

Slide the bottom bar onto the bottom of the blind. Make sure the locks are on the side preferred by the customer.



Step 3

Ensure that the centre locking bolts are unlocked (pins retracted). Tap the black plastic end caps onto the ends of the bottom bar, with holes at the top. Check that the locking pins move freely through these holes.



8. SETTING THE BLIND

Step 1

Unlock the blind and carefully insert the bottom bar in the tracks and the spline into the vee grooves.

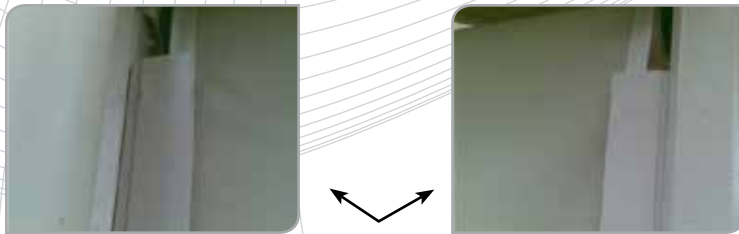
Then fully drop the blind.



Step 2

The blind can be adjusted to ensure equal space is present on both sides.

This is to promote straight movement of the blind when raised or lowered. To do this, manually drop the blind from the top and slide the fabric left or right as necessary.



Straight and even drop on both sides.

Step 3

The tracks can be adjusted within their channels to ensure adequate tension. This is done by gently pushing the track further into the channel. To secure, drill one 4.0mm hole in the top of the track, then place one rivet (un-popped). Repeat for second side, ensure both rivets are level.

Ensure the blind moves up and down freely Slidetrack®



Step 4

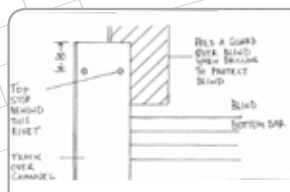
Drill a second 4.0mm hole for the top stop LEVEL with the top rivets. Repeat on the second side, once again LEVEL.

The inside holes (closest to the centre) is for pop-riveted top stop and the outside holes pop-rivet the track to its mounting channel.

Ensure that the bottom bar rests on both top-stops evenly. The rolled up fabric can be adjusted to help achieve this.



NOTE: Hold a guard in front of the blind when drilling the inside holes to protect the blind fabric/PVC (figure 12)



Step 5

Pull the blind down.

The tracks can then be adjusted within their channels to ensure adequate tension on the blind whilst also accommodating out of square posts.

It is important that tracks are **LEVEL** for the blind to move correctly.



Step 6

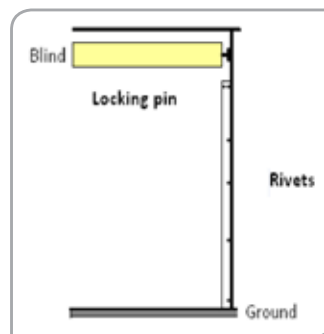
Pull the blind down, equalise the tension on the blind (ensuring tracks are as **LEVEL** as possible), drill and place another un-popped rivet in the bottom of the tracks. Repeat for other side.



Step 7

Check that the blind moves freely up and down. The blind should be firm, this is normal and will relax in time becoming easier to raise and lower.

With the blind up, rivet both tracks to their channels half way down and about every 600mm (Usually 5 rivets) At this point, if the blind is well tensioned and square, the all rivets can be popped.



8A. THE LOCKING PINS

Step 1

Pull the blind completely down. Mark a pencil line inside the track **along the top of a fully-lowered bottom bar**.

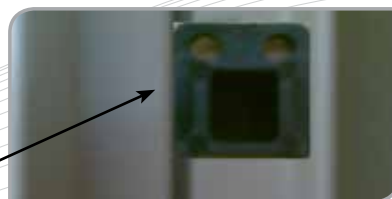
Mark with a pencil where the bottom bar drops to.



Step 2

Raise the blind. Using a spare black end cap as a guide, mark where the lock-hole for the central locking system needs to go.

Mark the hold for the locking pin.



Step 3

Drill a 4.0mm pilot hole.

Pilot hole.



Step 4

Finally drill a 8.0mm hole for the locking pins. Repeat on the other side. If the customer desires additional lock-holes in other positions (e.g. 1/3 down), repeat the process for these.

8.0mm locking hole.



9. FINAL NOTES

Fit flashing (if required).

A courtesy demo of the blind is standard procedure when installing Slidetrack® blinds.

NOTE: Installing into structures and hazard awareness

These Installation Instructions are a guide only. When installing Slidetrack Blinds, it is the **responsibility of the installer** to ensure a secure connection is achieved to the existing structure interface. This will depend on a suitable fastening system being selected. It is the responsibility of the installer to ensure their own safety and that blinds are properly installed.

Slidetrack Blinds accepts no responsibility for injury or damage resulting from improperly installed blinds, nor any injury or damage incurred during installation of blinds.

10. APPENDICES

Channel options

As well as our standard channel, we also offer a **deep channel**, an **extra deep (gearbox) channel**, an **angled channel** and a **small column channel**. All of our channels as well as the sidetrack come in stock lengths of 2.5m, 3.0m & 4.0m.

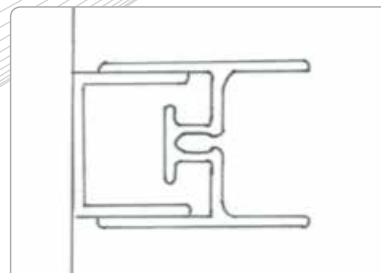
When ordering channels as part of a kit blind, our ordering software will calculate the most economical length to send you. For example, on a job of 1500mm drop we will send 1 x 3.0 channel to be cut on site, not 2 x 2.5m (unless a non-standard channel is also selected for one side of that blind).

STANDARD CHANNEL

Ordering: Included by default when channels requested. Specify colour.

Measurement: Measure from outside channel to outside channel.

Installation: Fix channel to surface & sit tracks in place. Each channel has +/- 5mm built-in adjustment. When happy with the blind's operation, fix track to channel. If surface is square and measured correctly, there should be 5mm of channel visible when looking at the front of the blind.



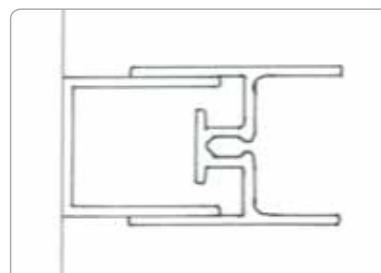
DEEP CHANNEL

Deep channels are 10mm deeper than standard. Useful for neatly overcoming protruding bricks or copper piping.

Ordering: In software, select channel type DEEP on the Check Measure tab.

Measurement: v200 & up will automatically deduct an extra 10mm from the fabric width and bottom bar width for each Deep Channel used. (Top tube length is unchanged.) Measure o/s channel to o/s channel.

Installation: As normal.

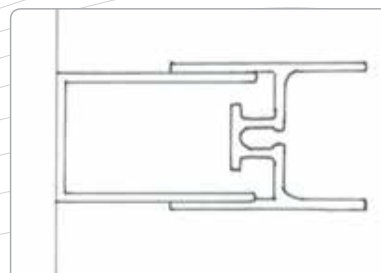


EXTRA DEEP (GEARBOX) CHANNEL

21mm deeper than standard. Developed to accommodate the extra width of a gearbox.

Ordering: In v200 & up, selecting Blind Type: Gearbox at Check Measure tab will automatically include 1 extra deep channel. You can also select Channel Type: extra deep.

Measurement: v200 & up automatically deducts an extra 21mm from the fabric width and bottom bar width for each extra deep channel selected. Top tube length is adjusted to suit a gearbox.



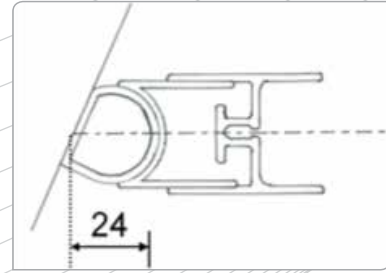
ANGLED CHANNEL

For fixing to angled surfaces.

Ordering: In v200 & up, selecting Channel Type ANGLED at Check Measure tab will include 1 x flat tube & 1 x curved channel.

Measurement: Measure along line of fabric to wall (dotted centre line in diagram). Selecting ANGLED in v200 & up will automatically deduct an extra 24mm from fabric width and bottom bar width.

Installation: Drill a pilot then a 13mm dia hole in the flat tube for your driver to fit through. Mount to wall. Place the curved channel over the top, (covering the 13mm holes.) Adjust to required angle and fix to flat tube with rivets or size 10-16x16mm tek screws.



SMALL COLUMN CHANNEL (OR CURVED CHANNEL)

For fixing to columns smaller than 200mm. For larger diameter columns a standard channel can be used.

Ordering: On v200 & up, select channel type SMALL COLUMN at Check Measure tab.

Measurement: Measure along line of fabric to edge of column (dotted line in diagram). v200 & up will automatically deduct an extra 7mm from the fabric width and bottom bar width for each Small Column Channel used. (Top tube length is unchanged.)

Installation: Fix to column, taking care not to over-tighten, as this may bend the channel edges out of shape.

