# Assembly Instructions

# CLEARANCE AND SEALS

The Perfect Fit framework needs a minimum of 25mm from the fixing point position and clearance all round the window frame from the glass.

For any window seal that exceeds 6mm, check to see if the seal is compressible, If it is you can take a 'bead to bead' measurment. If not, then take a 'seal to seal' measurement.

# MEASURING GLASS SIZE

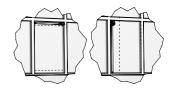
Measure both the width and the drop accurately. We recommend the use of a metal tape measure. The maximum width is 1400mm the minimum width is 400mm.

Measure the top, bottom and the middle and then use the smallest measurement taken.

Repeat the above steps for the drop measuring from the left, middle and right.

# Seal 25mm

Check clearance from the edge of the glass.





# MEASURING WINDOW DEPTH

Window depth can be measured using a depth gauge (P9481). This gives you the measurement from the face of the window frame to the glass.

Measure the bead depth. We have a number of different brackets to suit appropriate bead depth ranging from - 18mm, 20mm, 22mm, 24mm, 30mm, 38mm.

# ROLLER PERFECT FIT SIDE CONTROL FRAME AND COMPONENT DEDUCTIONS

ALL DEDUCTIONS FROM GLASS SIZE			
WIDTH FRAME	DROP FRAME	ROLLER TUBE	BOTTOM BAR & FABRIC
-28mm	-55mm	-18mm	-18mm

# **PUNCH HOLES**

Using the Clip hole Punch (P9476) place the side frame extrusion into the die, punching the holes at pre-determined measurements to ensure the holes line up exactly with the brackets.





For punching the top of the side frame ensure the stops are set 38mm from the punch body. For punching the bottom of the side frame ensure the stops are set 64mm from the punch body. Intermediate punch holes will be required if the distance between punch holes is greater than 1500mm.



Assembly Instructions

# FITTING CORNER JOINTS

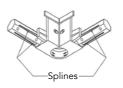
Assemble the bottom of a frame using 2 corner joints (R4026). Do this by sliding the joints into

your frame section.



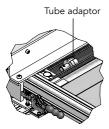


# FITTING PUSH FIT CORNER JOINTS

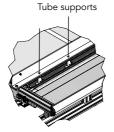




\*\*Screw holes have been retained for customers wanting to screw fit. Screws must be purchased seperately (Part Code - 4099).



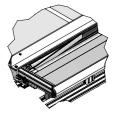
Remove the tube adaptor from the left end of your table.



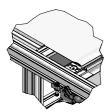
Place the tube supports into the tube trough.



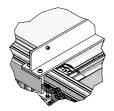
Place your roller blind tube into this using the correct size slot for the fabric thickness.



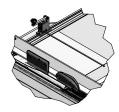
Place your aluminium bottom bar into the slot provided. Place the small groove face up for single or double wrap.



Place your fabric face up and against the left hand straight edge, overlapping your top tube by approx 15mm.



Clamp down the fabric. Starting at the right hand side of your fabric. Use the creasing tool and forming tool to form the fabric into the groove on your tubing.



From the Mylar punch, pull a length of fabric locking tape (FLT) to the width of your blind and press down onto the punch to cut it.

Please note: There are 3 sizes of FLT 6, 7, 8mm that can be used dependant on the thickness of fabric.

# Assembly Instructions

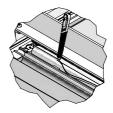


Hooked Mylar

Return to the right hand side of the blind and hook the FLT to the hook on your forming tool.



Pull the FLT through the tube

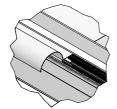


Cut off any excess fabric that appears along the tube.

Release the clamp bar and cut off any excess FLT on both ends.



Turn your fabric 180 degrees clockwise and place against the left hand straight edge and overlapping the bottom bar by 70mm and then clamp down the fabric.



Crease, form and insert the FLT, as previously done into the groove on your bottom bar.



Release the clamping arm and then turn your fabric and bottom bar forward 180 degrees and replace back into bottom bar groove.

Crease form and insert FLT into this groove then cut off any excess fabric.

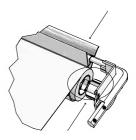
Remove from bottom bar groove and cut off any excess FLT.

#### FINAL FRAME JOINT

Slide the curved aluminium frame into the idle corner joint.

The simplest way to do this is to slide the leg of the corner joint into the curved section.

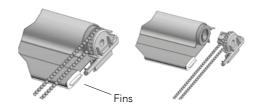
Before the leg is all the way in, ensure that the bush on the corner joint lines up with the top tube.



Assembly Instructions

# **BLIND ASSEMBLY**

Slide the chain end joint in the opposite end. Once assembled, slide the roller blind over the end set assembly until it will go no further.



# FITTING CURVED TOP SECTION

Slide top of curved section into the rest of the frame, ensuring that end caps are located into the side channel.



#### SECURING THE BOTTOM BAR

Fix one side in position at a slight angle then place the opposite side into position. Please ensure that the bottom bar sits behind the grooving.

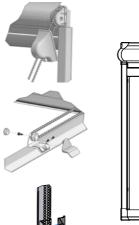


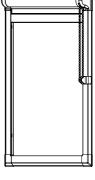


### FIXING THE CORD TIDY

Make sure the chain is through the corner cover. Pull the chain taut with cord tidy attached. Then mark the 2 holes on the side frame and drill 2mm holes, fix them with the screw provided and slide over the top section cover. Fix the other screw provided to hold the cord tidy together and push the cover over the hole

Last of all, ensure that the blind end caps fit into side grooves. Fit all corner joint covers into position and your blind is finished.





Assembly Instructions

# FITTING PERFECT FIT

To ensure all brackets are in the correct position for fitting (85mm from beading) use a credit card in the corner of the window to locate the bracket position.

For ease of insertion, use a lubricant in the form of washing up liquid on the base of each bracket.

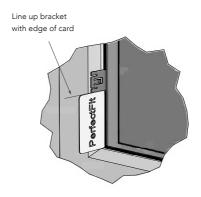
Line up the bracket with the base or top of the credit card (depending on which corner of the window you are working) and fit the bracket by pushing it between the glass and the rubber seal of the window.

Repeat for all 4 corners of the window, and intermediate brackets (if required) then clean excess lubricant prior to fitting the frame.

# FITTING PERFECT FIT

Line up the holes in the frame with the brackets.

Firmly press the frame down onto each bracket. Fit one side at a time for an easier installation





Visit www.louvolite.com to view the links to all of our assembly instructional videos.











