Reveal Fit Instructions
The following procedure is for REVEAL-FIT installations

When choosing a reveal fit the blind will be installed inside the window frame or opening, resulting in a flush or recessed finish. Unlike a face fit there are no protruding parts, however it does sacrifice some of the opening dimension to achieve this. For small windows, or where this is undesirable then a face fit may be a preferred alternative. (see "Smartblind Installation-FACE FIT.pdf" for more info.)
Record these dimensions to order screen

Be sure to record both the minimum & maximum inside dimensions if opening is not square.

Note: If the housing opening has more than 10mm variation an "alignment track" will be supplied. Please refer to the additional installation instructions to fit the alignment track at back of booklet.
Step-1 - Push lock into drawbar groove until it snaps into place.

Step-2 - Slide key into lock groove to secure it in drawbar.

Step-3 - Mark location of lock-pin & drill M5 hole through track. Multiple holes can be drilled at desired locations along the track as needed.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NUMBER</th>
<th>QTY</th>
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<tbody>
<tr>
<td>1</td>
<td>SMB1-ASSEM-Housing-80-01</td>
<td>1</td>
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<tr>
<td>2</td>
<td>SMB1-ASSEM-Track-A-01</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>SMB1-ASSEM-Track-B-01</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>SMB1-ASSEM-Drawbar-01</td>
<td>1</td>
</tr>
</tbody>
</table>
**SMB1-ASSEM-80M-01**

With the screen now assembled, spray a small amount of silicone spray into the zipper tracks. Be careful not to spray the outer tracks or braking surface.

Run the drawbar up & down to check the blind operates smoothly & locks into the "track caps" correctly. For windy areas, or areas with uneven ground the "drawbar locks" can be fitted. Refer fitting instructions herein.

### Table of Parts

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<td>1</td>
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<tr>
<td>2</td>
<td>SMB1-ASSEM-Track-A-03</td>
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<tr>
<td>3</td>
<td>SMB1-ASSEM-Track-B-02</td>
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</tr>
<tr>
<td>4</td>
<td>SMB1-ASSEM-Drawbar-02</td>
<td>1</td>
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35.50mm (at motor end)

Specify LH or RH motor when ordering screen
Installation Diagrams

1. Push Drawbar toward the assembled track to compress the brake against the "fixed rail".
2. Use a small screwdriver to compress the brake allowing the drawbar to swing into place.
3. Once correctly positioned, complete "Track Assembly" shown on previous page.

ITEM | PART NUMBER | QTY.
--- | --- | ---
1 | SMB1-ASSEM-Housing-120M-01 | 1
2 | SMB1-ASSEM-Track-A-03 | 1
3 | SMB1-ASSEM-Track-B-03 | 1
4 | SMB1-ASSEM-Drawbar-02 | 1
Drill "Fixed Track" as shown

Drill all 3.5mm holes initially then drill 7.5mm counterbores as shown below.

Be sure to drill through both walls of the track.

Be careful not to damage the track.

Be sure to drill through only the inner wall of the track.

Min 100 Housing End

Approx 500

Approx 500

Min 100 Cap End

Page .6.

1- Rotate Zipper Track into position

Ensure the “Drawbar” is correctly located within the track as shown

2- Ensure the flexible wing is fully seated

3- Align the “inner track” as shown

4- Press firmly ensuring it clicks into place

5- Align the “track retainer” as shown

6- Press firmly or soft mallet until seated

Complete the “Track” assembly for one side only

Page .13.
Drill "Housing Hanger" (for 80 & 120 screens only)

Drill & countersink holes (staggered) as shown above

- Approx 100
- Approx 500
- Approx 500
- Approx 100

8mm countersink

3.5mm drill

Drill & countersink holes (staggered) as shown above
Mount "Housing Hanger" (for 80 & 120 screens only)

Use packers if needed to ensure housing hanger is mounted both level & flat across its entire length.

83mm Setback (for flush finish)
(123mm for the 120 screen)

Use appropriate fluff in this channel if gap is present due to packers being used (not shown).
Mount "Housing" (for 80 & 120 screens only)

Lift & support the housing locating the prongs into hanger opening. Ensure it remains firmly against the underside on the hanger, then starting at one end push the housing toward the wall, working your way along the entire length to engage the securing clip.

Ensure this clip is engaged before fitting the "housing lock"

Slide "housing lock" into hanger & press firmly until it clips into place
Mount "Fixed Tracks" (for 80 & 120 screens only)

Tilt & flex the tracks into place ensuring they correctly engage the tabs located on the housing end caps

Once positioned screw in place as per 60mm procedure shown on the following page
Feed mesh edge into "Zip Track"

Pull the "Drawbar" down 50cm or more to make it easier to feed the zipper into the tracks. Repeat for both sides.
Complete the "Track" assembly for one side only
Ensure the "Drawbar" is correctly located within the track as shown

1- Rotate Zipper Track into position

2- Ensure the flexible wing is fully seated

3- Align the "inner track" as shown

4- Press firmly ensuring it clicks into place

5- Align the "track retainer" as shown

6- Press firmly or soft mallet until seated
Position & secure "Drawbar" in tracks

1. Push Drawbar toward the assembled track to compress the brake against the "fixed rail"

2. Use a small screwdriver to compress the brake allowing the drawbar to swing into place

3. Once correctly positioned complete "Track Assembly" shown on previous page
Check the blind operation

With the screen now assembled, spray a small amount of silicone spray into the zipper tracks. Be careful not to spray the outer tracks or braking surface. Run the drawbar up & down to check the blind operates smoothly & locks into the "track caps" correctly. For windy areas, or areas with uneven ground the "drawbar locks" can be fitted. Refer fitting instructions herein.
Step-1-
Push lock into drawbar groove until it snaps into place

Step-2-
Slide key into lock groove to secure it in drawbar

Step-3-
Mark location of lock-pin & drill M5 hole through track. Multiple holes can be drilled at desired locations along the track as needed

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<tr>
<td>2</td>
<td>SMB1-Lock Key-01</td>
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</table>
Additional Instructions

To install "Alignment Track" (when required)
Drilling procedure for "Alignment Track" (for 60mm blinds - see note)

NOTE: For 80 & 120 Blinds only the "Alignment Track" need be drilled. No need to drill the "fixed track"

Assemble the "Fixed Track" & "Alignment Track"

Mark the ends to identify later

Drill right through both tracks Ø 3.5mm

Remove "Alignment Track" & drill right through "Fixed Track" only Ø 7.5mm

Be sure to record both the minimum & maximum inside dimensions if opening is not square.

Record these dimensions to order screen

Page .1.
The following procedure is for REVEAL-FIT installations. When choosing a reveal fit, the blind will be installed inside the window frame or opening, resulting in a flush or recessed finish. Unlike a face fit, there are no protruding parts, however, it does sacrifice some of the opening dimension to achieve this. For small windows, or where this is undesirable, then a face fit may be a preferred alternative. (see “Smartblind Installation-FACE FIT.pdf” for more info.)

Drill all 2.5mm holes initially then drill 7.5mm counterbores as shown below.

** Use the available drilling jig for correct alignment and to prevent damage to track powdercoat.**

Be sure to drill through both walls of the track for 2.5mm holes. Be careful not to damage the track for 7.5mm holes, drill only through the inner wall of the track.
Fit Blind as usual, with the addition of this procedure

NOTE: For 80mm Blind the "Alignment Track" is fitted separately

Fasten "Alignment Track" by inserting screws through the access holes in track

Slide "Fixed Track" until vertical & parallel then drill 2.5mm through the pilot holes & screw using 6g x 6mm S/S self tappers