Screen Kit Installation Instructions
Retractable Insect Pleated Screen

Read Installation Instructions carefully before proceeding
Ensure that Installation Instructions and Hex Drive remain with Householder

WARNING
Screen will not stop children from falling out window
Keep children away from open window
A safety initiative from the Australian Window Association

Recommended Tools

NOTE: SHARP ALUMINUM BLADE ONLY

Screen Kit Components

x2
WS-MS

x1
WS-PK-T

x1
WS-PK-B

x2
WS-CS
Screen Kit Components

- WS-GR-2 x2
- WS-AB-A x2
- WS-FB-2 x1
- WS-CEIN x2
- WS-AK x1
- 62020C-X x2
- SC3GX7S x9
- WS-MP x3
- WS-MST x1
- PB48B50 x1
- WS-HDCEXP x1
- WS-HDPEX x2
- WS-COVEXP x1, 2 or 3
- HANDLE BAR COVER x1
- HANDLE BAR TRIM x2
- SCREEN ASSEMBLY x1

* used for a double screen only
1. Cutting Screen Assembly

Do not remove wrapping before cutting. Ensure the SCREEN ASSEMBLY is tightly bound as supplied.

Before cutting ensure both “CASSETTE ASSEMBLIES” and “CORDS” are located away from the bottom cut area.

Length of Screen Assembly = \( H - 33 \ [1.29]\)

2. Inserting the Handle

Ensure the SCREEN ASSEMBLY is tightly bound as supplied. Do not remove wrapping before cutting.

Before cutting ensure both “CASSETTE ASSEMBLIES” and “CORDS” are located away from the bottom cut area.

Length of Screen Assembly = \( H - 33 \ [1.29]\)
3. Inserting the Adjustment Block

Loosely apply screws

4. Inserting the Friction Block

5. Inserting the Mesh Retainer
6. Installing Screen

A. Carefully remove wrapping. Ensure that the screen assembly is tightly compressed.

B. Align all Cords on end rollers. Ensure the cords are not twisted or tangled.

C. Align Cords on individual rollers.

D. Track (RST or RSTT)
7. Fitting Bottom Channel Cassette

i. Insert Cassette Assembly into Channel (RSC)

ii. Rotate and Pivot Cassette Assembly

iii. Slide Jamb into Channel (RSC)

iv. Ensure cords are on top of the cassette

8. Fitting Top Track Cassette

i. WS-CEIN (per Cassette Assembly)

ii. Fit WS-CEIN before fitting cassette into the top track (RST or RSTT)
9. Cord Tensioning

Ensure that the screen assembly is tightly compressed. Slide cord anchors to take up the slack and stretch a further 15mm [0.59]

10. Preparing Handlebar

NOTE: See Page 11 for DOUBLE SCREEN
See Page 12 for CORNER SCREEN

A

B with REBATE

without REBATE

or
10. Fitting the Handlebar Cover

Before fitting Handlebar Cover, ensure the cords are not twisted or tangled.

- Align all Cords on end rollers
- Align Cords on individual rollers
- Align all Cords on end rollers

iii SNAP

11. Handlebar Adjustment

gap at TOP

- Release tension
- Increase tension

- Adjustable anchors
- Tighten
- Slide

gap at BOTTOM

- Release tension
- Increase tension

- Adjustable anchors
- Tighten
- Slide
12. Screen Adjustment

Adjust a touch at highest point.

Adjust and level.

Looose

Tighten

Note: To be adjusted on both sides of the handlebar.

Adjust a touch to which ever side is greater.

Looose

Tighten

Note: To be adjusted on both sides of the handlebar.
13. Fitting Cassettes for Double Screens

i. Insert Cassette Assembly

ii. Rotate Cassette Assembly

iii. Pivot Cassette Assembly

iv. Slide to Meeting Point

NOTE: Refer to Page 6 “Securing Cassette” before repeating Step for RST or RSTT

14. Fitting Magnet & Magnet Plates for Double Screens

A

HANDLEBAR COVER (WS-HDCEXP)

HANDLEBAR

WS-MST

MAGNET (WS-MST)
15. Corner Screen Application

CASSETTE FITTING
OPENED JOINT FRAME

HANDLEBAR & SEAL FITTING
16. Commissioning

1. Ensure Channel (RSC) is free from dirt and debris.
2. Ensure screen slides freely from side to side.
3. Ensure Screen meets at the Jamb or meeting Screen (double or corner applications) without any gaps.
4. Once Screen is operating correctly fit the remaining components (as shown below).

17. Fitting Channel Covers

18. Fitting Handlebar Trim
Screen Care & Maintenance

The Brio 612 Retractable Pleated Insect Screen is designed to fit a variety of opening sizes and provides an effective barrier against insects entering your home. Once installed, Brio recommends the following steps should be taken to ensure many years of trouble free operation.

CLEANING THE TOP & BOTTOM CHANNELS
Dust and debris can collect in the guide channels over time. Removal of such build up is easy and important to the screen’s smooth movement. While the screen is retracted, remove any debris with a soft cloth or a vacuum cleaner with a soft brush nozzle. Dusty or coastal environments will require regular cleaning.

CLEANING THE SCREEN MESH
The screen mesh should be lightly dusted to maintain an unobstructed view and air flow. While the screen is extended, remove any build up with a vacuum cleaner with a soft brush nozzle, care should be taken not to tear or rip the mesh.

WIND & OPERATING TIPS
The screen is fitted with tensioning cords running horizontally across the opening that provide stability to the screen, control the vertical orientation of the handle bar and help prevent the mesh from blowing out of its channel in windy conditions. Should the screen mesh blow out gently retract the screen, the mesh should self-feed back into the channels, if not simply pop the mesh back in the channel. On large openings the screen mesh acts like a sail, in gusty or windy conditions Brio recommends to keep the screen retracted to reduce possibility of damage occuring.

SERVICING
If the mesh is damaged or a tension cord breaks, the screen will need to be replaced. The screen has been designed to be interchangeable with a replacement screen assembly which is reinstalled into the existing channels. Brio recommends contacting the original installer to have the screen cut to size and refitted or please contact Brio for further assistance.
Screen Replacement

1. Remove Channel Covers

   i. Remove Channel Covers
   
   ii. Remove Casette

   iii. Channel (RSC) Rotates

   iv. CASSETTE ASSEMBLY

ii. CHANNEL (RSC) Removal

iii. CHANNEL (RSC) JAMB MOUNT (RSJ)

2. Remove Cassettes

   i. Remove Cassettes

   ii. Remove Cassette Assembly

3. Remove Screen Assembly

   i. Wedge between

   ii. Remove

   iii. Lift

4. Replace with new SCREEN KIT and follow instructions supplied.