THANK YOU FOR PURCHASING LaCANTINA DOORS.

INSTALLATION OF LaCANTINA PLEATED SCREEN SYSTEM

PLEASE READ INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING SCREEN SYSTEM.

THE FOLLOWING INSTRUCTIONS ARE TO BE USED AS A GUIDELINE ONLY. JOB-SITE SPECIFIC APPLICATIONS MAY REQUIRE CHANGES IN ASSEMBLY AND INSTALLATION OF THIS PRODUCT. NO WARRANTY IS PROVIDED FOR INSTALLATION.

LaCANTINA DOORS INSTALLATION AND WARRANTY INFORMATION

THE FOLLOWING INSTRUCTIONS ARE TO BE USED FOR LaCANTINA PLEATED SCREEN ASSEMBLY AND INSTALLATION.

A COPY OF THE LIMITED WARRANTY AND MAINTENANCE REQUIREMENTS IS INCLUDED IN THIS PACKAGE AND MUST BE READ PRIOR TO INSTALLATION. WARRANTY AND MAINTENANCE REQUIREMENTS CAN ALSO BE FOUND AT LaCANTINADOORS.COM.

FAILURE TO FOLLOW FACTORY ASSEMBLY, INSTALLATION AND MAINTENANCE INSTRUCTIONS WILL VOID THE MANUFACTURER'S LIMITED WARRANTY. ALL VISIBLE DEFECTS MUST BE REPORTED BEFORE INSTALLATION AND FINISHING.

THESE INSTRUCTIONS ARE THE PROPERTY OF LaCANTINA DOORS, INC. AND MAY NOT BE DUPLICATED, ALTERED OR DISTRIBUTED FOR ANY PURPOSE WHATSOEVER WITHOUT THE EXPRESS WRITTEN PERMISSION OF LaCANTINA DOORS, INC.
THE MOST IMPORTANT CRITERIA FOR A SUCCESSFUL JOB ARE A SQUARE OPENING, A RIGID HEAD AND A CLEAN TRACK.

IT IS RECOMMENDED THAT A LaCANTINA DOOR PLEATED SCREEN SYSTEM IS INSTALLED WITH AT LEAST TWO PEOPLE; LARGER SYSTEMS WILL REQUIRE MORE PEOPLE.

THE INSTALLATION OF YOUR LCD PLEATED SCREEN REQUIRES THAT THE SILL, HEAD AND JAMBS ARE PERFECTLY STRAIGHT AND SQUARE. THE SILL SHOULD BE INSTALLED FLAT AND STRAIGHT, ENSURING THAT THERE IS NO UPWARD BOWING. THE FRAME SHOULD BE CHECKED FOR SQUARE AND TWIST.

ENSURING YOUR FRAME IS SQUARE, PLUMB, AND ATTACHED PROPERLY WILL ALLEVIATE PROBLEMS IN THE FUTURE.

INSTALLATION OF FLASHING TO ENSURE A PROPER WATER SEAL IS THE RESPONSIBILITY OF THE INSTALLER. LOCAL CODES AND BUILDING PRACTICES SHOULD BE APPLIED.

* IMPORTANT NOTICE* READ PRIOR TO INSTALLATION.

A LaCANTINA SYSTEM IS A SPECIALTY PRODUCT THAT YOU CANNOT ASSUME TO BE A STANDARD INSTALLATION OF A TYPICAL SCREEN.

REFER TO YOUR LaCANTINA DOORS ORDER FORM TO REFERENCE SLIDE DIRECTION, AND REVIEW APPLICABLE SECTION DETAIL TO VERIFY FRAME ORIENTATION IN RELATION TO THE OPENING.

LaCANTINA PRODUCTS SHOULD BE INSTALLED WITH OVERHEAD PROTECTION TO PREVENT THE EFFECTS OF SHEETING WATER FROM ABOVE.

WE RECOMMEND THAT A PROFESSIONAL WATERPROOFING CONSULTANT BE USED TO PROPERLY INTEGRATE OUR PRODUCTS INTO THE WEATHER BARRIER OF THE WALL STRUCTURE.
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# RECOMMENDED TOOLS

Here are recommended tools and materials which are not supplied, but are necessary to install your LaCantina Doors’ Pleated Screen.

<table>
<thead>
<tr>
<th>Phillips Screwdriver</th>
<th>Pencil</th>
<th>Tape Measure</th>
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<tr>
<td>Razor Blade</td>
<td>Drill</td>
<td>Blue Painters Tape</td>
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**SCREEN KIT | PARTS LIST**

Quantity of parts supplied as required per system

<table>
<thead>
<tr>
<th>PART</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WS-MS (2) *</td>
<td></td>
</tr>
<tr>
<td>WS-PK-T (1)</td>
<td></td>
</tr>
<tr>
<td>WS-PK-B (1)</td>
<td></td>
</tr>
<tr>
<td>WS-CS (2) *</td>
<td></td>
</tr>
<tr>
<td>WS-GR-2 (2) *</td>
<td></td>
</tr>
<tr>
<td>WS-AB-A (4) *</td>
<td></td>
</tr>
<tr>
<td>WS-FB-2 (2) *</td>
<td></td>
</tr>
<tr>
<td>WS-CEIN (2)</td>
<td></td>
</tr>
<tr>
<td>WS-AK (1)</td>
<td></td>
</tr>
<tr>
<td>620620CX (2X)</td>
<td></td>
</tr>
<tr>
<td>3CS3GX7S (9)</td>
<td>(Double &amp; Zero Post Corner Screens)</td>
</tr>
</tbody>
</table>

*These components may already be installed on your screen.*
<table>
<thead>
<tr>
<th>PART</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WS-MP (3)</td>
<td>(Double &amp; Zero Post Corner Screens)</td>
</tr>
<tr>
<td>WS-MST (1)</td>
<td>(Double &amp; Zero Post Corner Screens)</td>
</tr>
<tr>
<td>Weatherseal (1)</td>
<td></td>
</tr>
<tr>
<td>Dust Cover (1, 2, or 3)</td>
<td></td>
</tr>
<tr>
<td>Handle Bar Trim (2)</td>
<td></td>
</tr>
<tr>
<td>Handle Bar Cover (1)</td>
<td></td>
</tr>
</tbody>
</table>
| Screen Assembly (1) |  *

*These components may already be installed on your screen.*
Once door frame is plumb and level, attach the screen frame using double sided tape.
Use double sided tape, screws or brackets to attach the outer screen frame with the inner door frame.
Align outer edge of jambs and inner edge of sill.
Installing Screen

**NOTE:** Carefully remove wrapping. Ensure that the screen assembly is tightly compressed.

### a. Wrap Screen

Using low adhesive tape, wrap the screen tightly against the jamb. Tape may be factory applied. Do NOT remove until after screen has been installed in step “B”.

```
- Note: Unwrap cables and stretch out cassette assemblies and cables being careful to avoid tangling of cables.
```

### b. Insert and Snap

Insert screen assembly into screen sill and snap into place in the jamb mount. Assembly is non handed.

**NOTE:** A rubber mallet may be required to snap the screen into the jamb mount.
**C. Align Cords**

Stretch out cassette assemblies and cables ensuring cords are tracking on end rollers.

**NOTE:** Ensure the cords are not twisted or tangled.

---

**d. Cassette Assembly**
E. Fitting Bottom Channel Cassette - Standard Sill

See page 9 for fitting the bottom channel cassette for the low rise sill.

**NOTE:** Ensure the cords are on top of the cassette.

i. Insert cassette assembly (plastic part “A”) into sill channel.

ii. Rotate 90° to snap in place. That tags on “A” will hold the end of the cassette assembly in place. Lower cassette assembly into sill.

iii. Slide cassette assembly towards jamb until plastic part “A” lines up with the end of the sill frame extrusion. Make sure this part “A” is contained in the sill and is not pushed past end of the screen frame.

iv. Screw cassette into place.
**E. Fitting Bottom Channel Cassette - Low Rise Sill**

See page 8 for fitting the bottom channel cassette for the standard sill.

**NOTE:** Ensure the cords are on top of the cassette.

**i.** Insert cassette assembly (plastic part "A") into sill channel.

**ii.** Rotate 90° to snap in place. Tags on "A" will hold the end of the cassette assembly in place. Lower cassette assembly into sill.

**iii.** Slide cassette assembly towards jamb until plastic part "A" lines up with the end of the sill frame extrusion. Make sure this part "A" is contained in the sill and is not pushed past end of the screen frame.

**iv.** Screw cassette into place.
f. Fitting Top Track Cassette
The top track cassette installation is the same as the sill with the exception of using the WS-CEIN parts to hold the cassette in the channel before installing the screen.
**NOTE:** Fit WS-CEIN before fitting cassette into the top track.

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g. Cord Tensioning
Using an allen wrench, loosen set screen in anchor and tension each cable starting with the anchor closest to the center of the door. Cables should be tensioned as tight as possible.
**NOTE:** Ensure that the screen assembly is tightly compressed. Slide cord anchors to take up the slack and stretch a further 1/2".
**h. Cut Tape And Check Tension**
Cut tape at the jambs and test operation of screen. Cords should align if tracking properly on rollers. **NOTE:** If adjustments are required repeat step "f" before continuing to "i".

**i. Preparing Handlebar**
See pages 15-16 for Double Screens. Ensure the cords are aligned around each roller and all cords are aligned around end rollers. Insert weatherseal into end of handlebar and cut to length. Insert plastic inserts into ends of handlebar to contain weatherseal.

**j. Fitting The Handlebar Cover**
Center the handlebar vertically on the screen. **NOTE:** The handlebar is 9/16" shorter than the screen. **NOTE:** Before fitting handlebar cover, ensure the cords are not twisted or tangled.

**NOTE:** Ensure sticker is completely removed after checking.
Sightlines can be adjusted by loosening and tightening cables. Cables in sill track adjust upper cables and cables in the head track adjust lower cables.
The vertical slope in the screen should be between $\frac{1}{4}"$ - $\frac{3}{8}"$ at any point in its travel. If it is more or less than this, you should adjust as needed.
STEP 5  Commissioning & Final Fittings

a. Commissioning

1) Ensure sill 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. (If not refer to page 12 for handle adjustments).
4) Once screen is operating correctly fit the remaining components (as shown below).

NOTE: REPEAT OTHER SIDE

NOTE: REPEAT OTHER SIDE
a. Fitting Cassettes

**NOTE:** Refer to pages 8-10 for securing the cassette before repeating Step for sill and head.

i. Insert cassette assembly.

ii. Rotate pivot.

iii. Slide to meeting point.

iv. Anchor blocks.
b. Fitting Magnet & Magnet Plates

1. Insert the WS-MST into the handlebar.

2. Cut the full length of the handlebar cover (WS-HDCEX).

3. Pre-drill 1/16" holes.

4. Fit the magnet (WS-MST) into the handlebar cover.

Bottom: 4" x 3

Top: 4"
**Screen Replacement**

**a. Remove Channel Covers**

1. Wedge between
2. Remove
3. Lift

**b. Remove Cassettes**

1. Jamb Mount (RSJ)
2. Jamb Slide
3. Pivot
4. Remove

**c. Remove Screen Assembly**

1. Wedge between
2. Remove
3. Lift

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Limited Warranty

Brio USA Inc. (the supplier) warrants that the Brio 612 Retractable Pleated Insect Screen is supplied free of manufacturing defects and material flaws. Should any defect in materials and/or workmanship become apparent within 5 years from the date of purchase, the supplier will, at its option, repair or replace the product free of charge.

**The Warranty Does Not Cover:**
- Improper screen assembly, installation and/or adjustment provided by others
- Damage as a result of environmental conditions, strong winds, natural disasters or other events beyond the control of the Supplier
- Damage to the screen mesh, tensioning cords and/or channels caused by deliberate or accidental misuse, abuse or neglect
- Damage caused by humans or pets accidentally running or walking into the screen when in use
- Damage caused to the screen components by inadequate maintenance, i.e. failure to routinely remove dirt, dust and debris from the channel and mesh
- General deterioration in appearance or performance that occurs as a result of normal operation and normal wear and tear
- Progressive deterioration of finishes and materials due to exposure to sun, rain, abrasion, heat and/or cold
- Damage caused by the contamination of the screen mesh due to excessive moisture, construction dust or debris, and aggressive cleaning agents
- Damage to the mesh caused by contact with excessive heat surfaces including, but not limited to construction equipment, cigarette ash, matches, cigarette lighters, sparks or hot cooking utensils
- Damage caused by any third party

The supplier’s liability shall be limited to the repair or replacement (at the Supplier’s option) of the defective product. The Supplier will not be liable for any other direct or indirect costs, loss or damage to person or property, except as required by law, or any consequential losses or loss of profit. The Supplier excludes, to the extent permitted by law, all other warranties, whether expressed, implied or statutory.

**Care & Maintenance**

**Cleaning The Top And Bottom Channels**
Dust and debris can collect in the guide channels over time. Removal of such buildup 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 & Operation Tips**
The screen is fitted with ‘tensioning’ cords located within the guide channel & track that not only provide stability to the screen, but control the vertical orientation of the handlebar and help prevent the mesh from blowing out of the in windy conditions. Should the blow out gently retract the screen and the mesh should self-feed back into the, if not simply pop the mesh back by hand.

On large openings the screen mesh acts like a sail. In gusty or windy conditions it is recommended to keep the screen retracted to reduce possibility of damage occurring. 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. It is recommended you contact the original installer.
Handle Adjustment
Extend the screen into the fully open position, if there is a gap at the top or bottom of the handle bar when the screen is closed against the door jamb or meeting screen, the tensioning cords can be adjusted align the handle bar.

Anchor points of the tensioning cords are located in the top and bottom channels. To close a gap near the top of the handle you will need to access the top anchor points. To close a gap near the bottom of the handle you will need to access the bottom anchor points. The procedure is the same for both top and bottom cords.

The anchor points locate into an adjustment cassette which is found in both the top and bottom channels at the opposite end to the screen's jamb. To access the adjustment cassette fully retract the screen carefully remove the central plastic strip in the channel to expose the cassette, taking care not to damage the cords or the strip. You will see the cords and anchor points located in the adjustment cassette. Each anchor point is a clamp which is fastened with a grub screw.

Using a 2mm (0.08”) hex key loosen the anchor point and push it a few millimeters further along the cassette towards the screen's jamb and tighten securely. Take care not to over strain the cord. Repeat this adjustment to all cords. Check to see that the gap has been closed by closing the screen. If further adjustment is required repeat this step.

Once the handle is closing evenly against the jamb retract the screen into the fully open position and carefully replace the central plastic strip in the channel. Take care not to pinch or damage the cords.

Servicing
If the mesh is damage 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. We recommend contacting the original installer to have the screen cut to size and refitted.