



CHRISTIE'S

Wood and Glass

Owner's Manual For Breeze and Light Breeze Entry Door

Please feel free to contact us with any questions or comments regarding the operation or maintenance of your door.

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Learn About Your New Door

"What you see is what you get." How many times have we heard that? The Breeze is so much more! What you see is more beauty than technology. It's what you don't see that sets the Breeze in a class by itself.

Material: All Breeze doors are built from solid hardwood. No veneers or "engineered" cores are used in the construction of the door's frame. Hardwood plywood, however, is often used in the optional Flat Panel to keep the cost as low as possible without altering dimensional stability.

Laminations: Since hardwood is graded from only one surface, we may laminate various thicknesses of solid lumber to achieve a final thickness that is satisfactory for a given component. This yields a component that is a satisfactory grade on both visible surfaces. Only waterproof epoxy is used for these laminations.

Fixed Panel Frame: Dadoes (slots) are cut into the door's superstructure and the stiles and rails are assembled around the Panel Frame for a weather-proof and secure fit.

Panels: Rubber barrel spacers allow the panels a snug and centered placement within their frames while allowing for seasonal expansion and contraction.

Joinery: All structural joints are blind, epoxy-filled, mortise-and-tenon joints that have never failed in over 35 years of use.

Retractable screens: While the Breeze can accommodate screens from a variety of manufacturers, we currently use the Stowaway from Stoett Industries of Defiance, Ohio. All track and housing components are powder coated for lasting beauty. For more information regarding the retractable screen, contact Stoett Industries: <http://www.stoett.com>

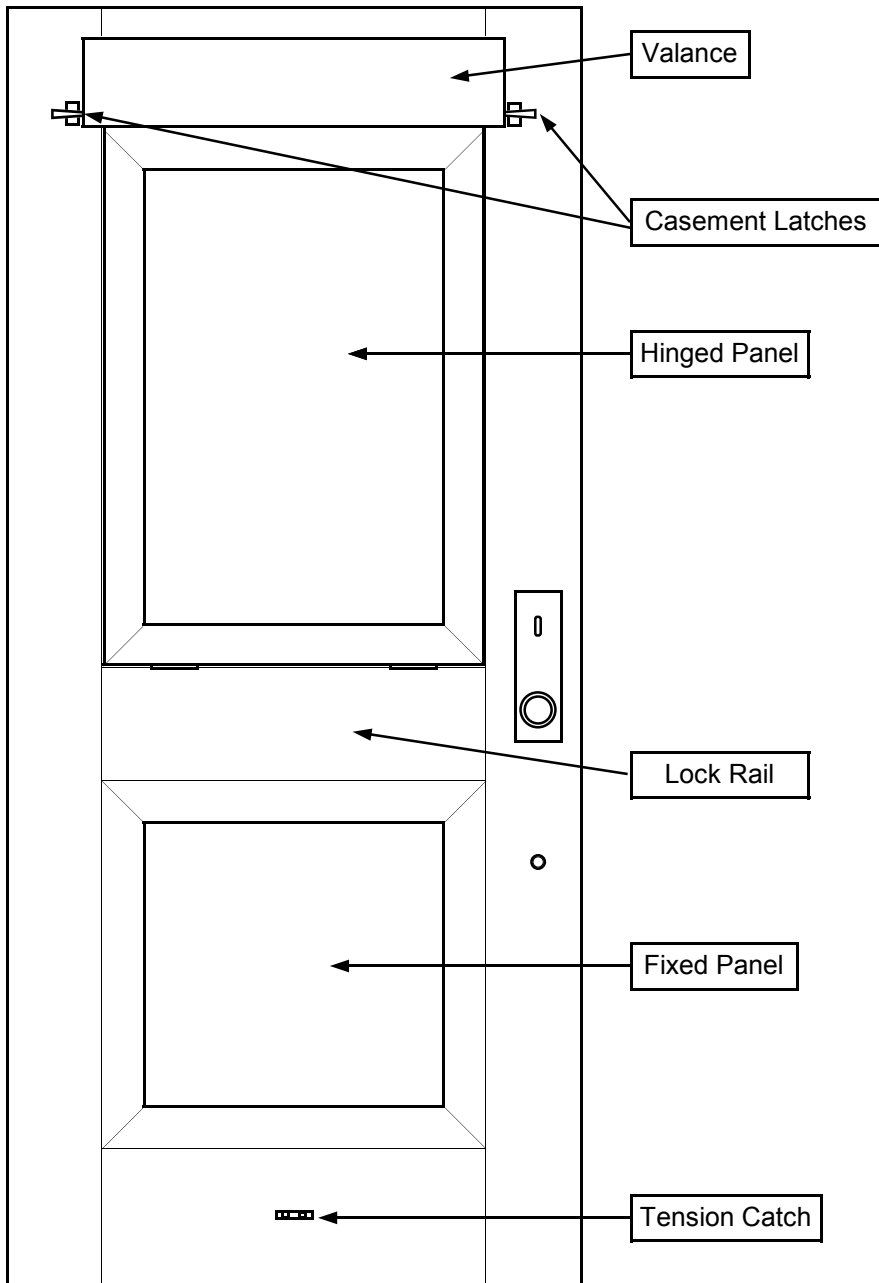


Figure 1: Interior view of Breeze Door.

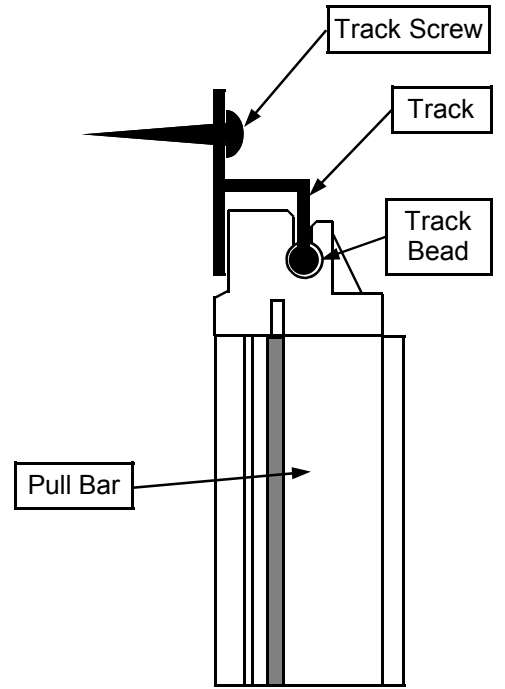


Figure 2: Top-View Cross section of juncture between Pull Bar and Track

Handling Instructions:

Retrofitting a Breeze door into an existing jamb.

The Breeze frame is constructed from solid lumber and can be reduced in size by sawing or planing away material from its height and width without exposing any core material. This allows the Breeze to be retrofitted into smaller existing jambs. There are limitations to re-sizing regarding its strength and function. **Violating any of the following guidelines will void the warranty.**

Never cut the top of the door. The top rail is already as thin as it can possibly get and still provide the strength necessary for supporting the door's weight and shape. If reducing the height, all material must be removed from the door's bottom.

Never remove more than 3 3/4" from the bottom. This means that the minimum door height can be no less than 76 1/4" (for a nominal 80"-high door), 80 1/4" (for a nominal 84"-high door), or 92 1/4" (for a nominal 96"-high door.) Removing more than 3/4" of material from the door's bottom will expose the blind mortise and tenon joinery and, while the adhesive is waterproof, the wood must be re-sealed with varnish to protect it from moisture absorption and subsequent joint deterioration.

If more than 1/8" of material needs to be removed from the width of the door, it is suggested that the stiles be planed in such a manner that the wood is removed evenly from both sides. This is not required for structural purposes, but will yield a symmetrical and more attractive door. **For an active or passive swinging door (hinged), never remove more than 1 1/8" from a stile.** The remaining stile will still be strong enough to maintain the structural support necessary and be wide enough to accept most conventional door hardware.

If the door is to be fixed in place, such as in a sidelite application, never remove more than 3 1/2" from a stile, as this will expose the blind, mortise-and-tenon joints and interfere with the operation of the valance casement latches. Removing this much material from the stile is only acceptable when the door is fixed in place and not hinged.

To determine the proper amount of material to be removed from a given stile, the installer must take into consideration not only the final width of the door, but the hardware position and dimensions. For example: If the decorative hardware has a 2 3/8" backset with a 3"-wide escutcheon or backplate, then no more than 1 3/8" can be removed from the latch stile without the hardware impinging on the raised molding of the exterior door surface. For example: If the door width is to net 33", the remaining 1 5/8" must be removed from the hinged stile. The result is successful use of the hardware, but a slightly asymmetrical door appearance and a voided warranty.

Under no circumstances should a lever be used on the interior side of the door. It will impede the action of the hinged panel. The interior hardware must be a knob or gripset, and attention must be paid to its accessibility when the hinged panel is in the lowered position. For these reasons, we do not recommend planing the door down to less than 2'9 3/4" net width (2'10" nominal width.) However, with alternative hardware and expert installation, narrower widths can be achieved.

We welcome your inquiries and wholeheartedly suggest you contact us toll-free at 877-371-8894 for technical assistance regarding the handling or installation of your new door, especially if the applications transcend the boundaries listed here..

Operation Instructions for Breeze and Light Breeze Entry Doors

Door should be secure (closed) during operation of hinged panel.
Keep children, pets, and foreign objects clear of the hinged panel's path of operation.
Please refer to Figure #1, page 2, for identification of components.

Changing from Entry Door Mode to Screen Door Mode

1. While supporting the hinged panel near its top with one hand, turn casement catches to release the valance.
2. Raise the valance enough for the panel to clear it and pull the upper edge of the hinged panel toward you until it clears the valance. Maintain enough control of the hinged panel to prevent it from falling, and allow the valance to lower into its original position.

Warning: Be prepared! As the hinged panel is lowered, it's weight will increase. Maintain firm support or a firm grip on the hinged panel at all times during operation to avoid damage or injury.

3. Lower the hinged panel until it is parallel with the door.
4. Secure the lowered panel to the tension catch at the bottom of the door by pressing on the lowered panel until it snaps into the catch.
5. Lift the valance enough to access the handle on the screen pull bar.
6. Lower the screen until it engages the tension catch at full extension.
7. Turn casement catches to re-secure the valance. (Optional.)

Changing from Screen Door Mode to Entry Door Mode

1. If currently engaged, turn casement latches to release the valance.

Warning: The Screen and Hinged Panel cannot occupy the same space at the same time. The Screen must be raised (fully retracted) before hinged panel can be raised, otherwise damage may occur.

2. Raise the valance enough for the screen pull handle to clear it, then release the screen from its tension catch. The screen will retract automatically. Allow the valance to lower.
3. Using both hands, release the lowered panel from its tension catch near the bottom of the door. Maintain firm control of the hinged panel at all times while raising it to its near-vertical position.
4. While keeping one hand on the panel to keep it from falling, raise the valance enough for the panel to clear it and push the hinged panel into its full-vertical position.
5. Lower the valance to capture the top of the hinged panel.
6. Apply pressure to the valance with one hand to compress the weatherstrip and turn the casement latches to fully engage.

Warning: Never leave the panel unattended in its raised position without the casement latches fully engaged. Damage or injury may occur.

**Videos showing these operations can be accessed on our website:
<http://www.entryways.com/Breeze-LearnMoreAbout.htm>**

Lubrication and Maintenance

Door should be secure (closed) while performing these maintenance procedures.

Retractable screen tracks require precision alignment so that the Pull Bar will not bind during operation. Small fractions of an inch make the difference between smooth operation and a sticking screen. Since the retractable screen in your Breeze door is smaller and mounted in a stable opening, it should perform significantly better than a retractable screen attached to a door frame.

Refer to Figure #2, page 2, for identification of components.

Track Screws:

The screen manufacturer recommends that the screws securing the track be snug, then backed off 1/4 to 1/2 turn of the screw. The track should then be able to wiggle slightly and will constantly adjust its spacing to the Pull Bar as it is raised and lowered.

Track Lubrication:

Occasionally, the track may become dirty or encrusted with foreign material. If this should happen, raise the screen to its fully retracted position. Apply a mild cleanser like Fantastik to the corner of a rag. Clean the track bead well and wipe it dry. Apply a small amount of lubricant such as WD40 to the corner of a rag. Carefully wipe the track bead with the lubricant and wipe away any excess.

Tension Catch Adjustment:

The Screen Tension Catch is located in a pocket bored into the door's Lock Rail at the bottom of the extended Screen. The catch operates by capturing a tang mounted on the bottom of the Screen Pull Bar. The tension is adjusted by the manufacturer to be tight enough to hold the screen in the extended position despite jarring of the door or high winds, but loose enough to release by hand comfortably.

The tension catch utilizes two stainless steel balls that are spring-loaded. The tension on these springs can be adjusted using a small, slotted screwdriver. The screw heads are located at the two outer ends of the catch. To tighten the catch, turn both screws clockwise 1/4 turn. To loosen the catch, turn the screws counterclockwise. After making the adjustment, extend the screen all the way into the latch. Test its strength and its ability to release smoothly. Readjust if necessary.

Similar adjustments can be made to the Tension Catch that holds the Hinged Panel located at the bottom of the door, although such an adjustment at this location is rarely necessary.

One Year Limited Door Warranty (Ten years on Structural Joinery)

Christie's Wood and Glass (Manufacturer) warrants that its door products are of sound material and workmanship and free from manufacturing defects that would render such products unserviceable or unfit for the ordinary recommended use for a period of one year from the date of shipment to the retailer, with the exception of all mortise-and-tenon structural joints utilized in the construction of the door which are warranted for a period of ten years. All warranty claims must be submitted through the dealer from which the product was purchased. Manufacturer limits its obligation under this warranty to, at its option, repair of the defective component, replacement of the defective component or product, or refund of the purchase price with the return of the original goods to the Manufacturer. Replacement goods will be shipped to the dealer making the warranty claim in the same condition of fitting or finishing as the product which Manufacturer originally sold. Except as otherwise expressly provided herein, Manufacturer shall not be liable for more than the cost of the original product, and shall not be responsible for the cost of labor, installation, or finishing of the replacement or original product or for any other cost relating to the replacement of the product.

The following shall not be considered defects in material or workmanship and are not covered by this limited warranty:

1. Any warp or bow in any door wider than 42" or taller than 96". For doors 42" wide or less x 96" tall or less, warp not exceeding 3/8" in the plane of the door itself. For doors 36" wide or less x 84" tall or less, warp not exceeding 1/4" in the plane of the door itself.
2. Product installed in a location or condition that is improper for wood doors. (Examples include installation in an area where there is no porch or overhang, or where there is direct exposure to rain or water drain, or where there is excessive direct sunlight from a southern/western exposure.)
3. Bow or nonalignment in the frame or jamb in which the door is hung, if unit was not purchased from Manufacturer as prehung.
4. Variations or unsatisfactory results in gloss level, texture, or appearance resulting from the application of paint or any other finishing material.
5. Natural variations in the color or the texture of the wood.
6. Damage caused by others or by a cause beyond the control of Manufacturer including, but not limited to, damage caused by misuse, abuse, neglect, accident, mishandling, or by fire, flood, earthquake, storm, tornado, or other acts of nature.
7. Damage due to trimming width or height more than allowed by Breeze Doors Installation Protocols or the Breeze Owner's Manual.
8. Damage caused by failure to properly seal *all* exposed surfaces within 14 days of delivery date. Proof of finish date must be provided.
9. Failure to perform normal homeowner's maintenance including, but not limited to, lubrication, fitting readjustments, and finish maintenance.
10. Product failure due to improper or incorrect installation.
11. Damage resulting from work performed by those other than the Manufacturer or its dealer.
12. Panel misalignment, expansion, or contraction.
13. Damage caused by extreme temperatures due to unvented storm door utilization.
14. Expansion or contraction due to environmental conditions such as, but not limited to, heat or humidity.
15. Damage caused by heat absorption as a result of painting the products with any dark color such as, but not limited to, Black, Charcoal, or Navy Blue.

If the warranty claim is for warp, the Manufacturer *may* defer repair or replacement for a period of up to twelve months from the date of the claim as it is not uncommon for a temporary warp condition to occur as the door adjusts to local pressure, humidity, and temperature conditions. Such deferral will not be counted against the warranty period.

Claims made under this limited warranty must be written and filed within the period of this warranty and prior to commencement of any repair work. Dealer should mail claim to: Warranty Claims, Christie's Wood and Glass, 1166 S Skylane Drive - #2, Durango, CO 81303-6003. Claims should detail the date and place of purchase, the nature of the problem, the name, address, and telephone number of the customer making the warranty claim. The Manufacturer reserves the right and must be given a thirty day period in which to have the subject of any warranty claim field-inspected by the Manufacturer or its representative.

This warranty sets forth Manufacturer's maximum liability for its products and Manufacturer makes no other warranty with respect to its products except as set forth above, expressed or implied, including implied warranties of merchantability or fitness for a particular purpose. No distributor, dealer, or representative has the authority to change or modify this limited warranty. In no instance shall Manufacturer be responsible for indirect, consequential, or incidental damages.

This warranty gives you specific legal rights, and you may have other rights, which vary from state to state. Some states do not allow the exclusion or limitation of implied warranties or of incidental or consequential damages, so the limitation or exclusion may not apply to you. In such case, the duration of any implied warranty shall be the same as that of the expressed warranty stated herein.

Manufacturer reserves the right to make product improvement changes in its specifications, materials, finishes, and construction details.

Hardwoods used in manufacturing vary in color and grain, which can affect the actual finish color.

Variances in photography, computer monitor or printer settings, and printing may also cause finish colors shown in print or web material to vary from actual finish.