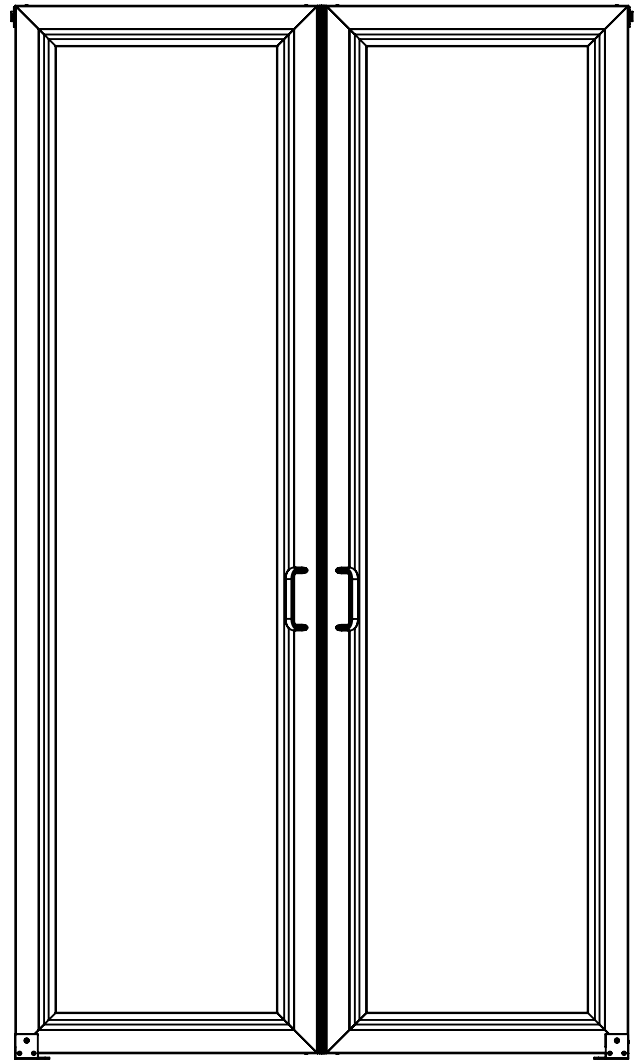
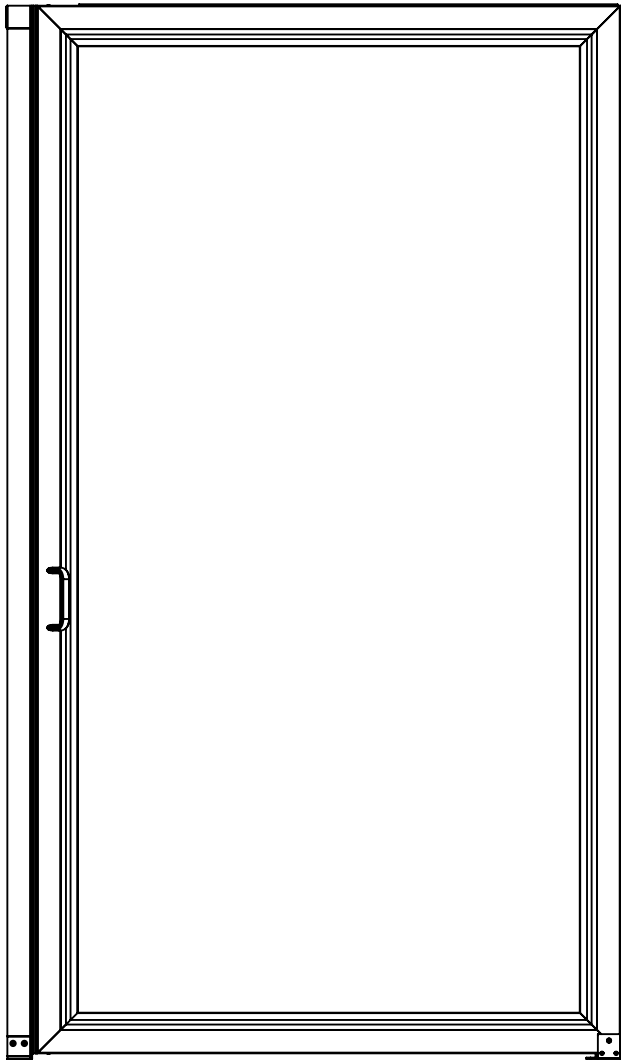


SINGLE & DUAL SLIDING DOOR

Install / User Guide



ESSENTIAL
SERIES



V_1.0_3.18.21

CONTACT US
for more information



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SAFETY INFORMATION

- Use caution when using sharp objects such as razors or box cutters when unpacking.
- It is recommended that two or more people be available during the installation of this product.
- Be sure to wear the necessary personal protective equipment, such as safety glasses and gloves, while drilling or using power tools.

WARRANTY

Subzero Engineering warrants to the original purchaser that it will, as its sole option, repair or replace this product or any part of this product, if it confirms that the product is defective in materials or workmanship under normal use and maintenance for one year after the purchase date of the product.

This limited 1 (one) year warranty DOES NOT COVER the following:

1. Defects or damage arising from shipping, installation, alterations, accidents, abuse, misuse, lack of proper maintenance and use of other than genuine Subzero replacement parts, in all cases whether caused by a contractor, service company, the owner or any other person.
2. Deterioration through normal wear and tear.
3. Damages resulting from abuse or misuse from failure to install or maintain this product in accordance with the written instructions furnished by Subzero Engineering.
4. Use of Cleaning Products Containing Calcium Hypo Chlorite (Chlorine), Scouring Powders or pads shall not be covered.
5. Expense of normal maintenance.
6. All costs of removal, transportation, labor, re-installation or other costs including postage and/or shipping costs to obtain warranty service shall be paid by the customer.
7. Any liability for consequential or incidental damages, all of which are hereby expressly disclaimed, and implied warranties, including those of merchantability or fitness for purpose intended are specifically excluded. (Some jurisdictions do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you.)
8. Responsibility for compliance with local code requirements are excluded from this warranty. (Since local code requirements vary greatly, distributors, dealers, installation contractors, and users should determine whether there are any code restrictions on the installation or use of a specific product.)

This limited warranty gives you specific legal rights. You may have other statutory rights that vary from state to state or from province to province, in which case this limited warranty does not affect such statutory rights.

Limited Warranty Contact Information

For service under these limited warranties, it is suggested that a claim be made through the contractor or dealer from or through whom the product was purchased, or that a service request (including a description of the product model and of the defect) be sent to the following address:

Subzero Engineering
805 South 3600 West, Suite 100
Salt Lake City, UT 84104
Attention: Director of Consumer Affairs

For residents of the United States, warranty information may also be obtained by calling: 801.810.3500

PRE-ASSEMBLY

Planning Assembly

Unpack all hardware and items from boxes. Separate and lay all parts on a flat, non-abrasive surface. Compare all items received against the included Parts List or Bill of Material.

What's Included

- Essential Series Sliding Door
- Adjustable Rack Cleats
- Floor Cleats
- 1/4" - 20 x 3/4" Bolts & Nuts
- #14 x 1" Self-Drilling Screws
- #14 x 2" Self-Drilling Screws

Tools Required

- Powered Drill
- 3/8" Hex Socket
- Level
- Tape Measure

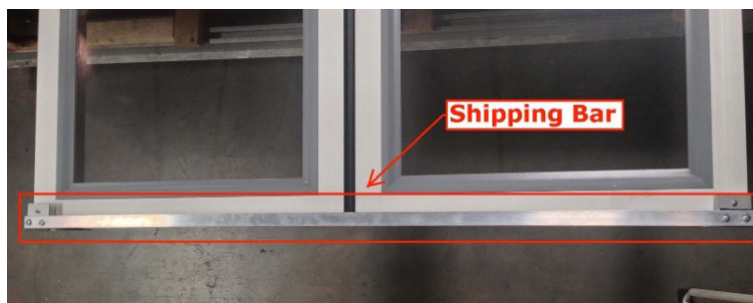
ASSEMBLY

Step 1: Removing the Shipping Bar

- The Essential Series Sliding Door will arrive with a shipping bar attached across the bottom to maintain the correct dimensions and prevent the frame from bending during shipping.
- For single doors, the shipping bar is attached underneath the door frame. Remove the shipping bar first.
- For dual doors, the shipping bar is attached in front of the door frame. Leave the bar attached until Step 3 is completed.



SINGLE DOOR

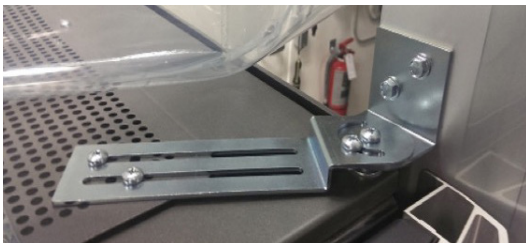


DUAL DOOR

Step 2: Attaching the Adjustable Rack Cleats

- Dry fit the adjustable rack cleat from the top of the rack to the back or side of the door.
- Make sure the door is plumb, level, and square. Note: Racks may not be level, so a slight gap may be required behind the door frame.
- After determining the optimal location for the cleat, use the provided #14 x 1" self-drilling screws to fasten cleat to the door frame, then to the top of the rack with the provided 1/4" - 10 x 3/4" bolts.
- Repeat process on both sides and ensure door is still level.

NOTE: It is important not to drill cleat into top 2" of door frame (header), this will interfere with the self-closer. Contact the factory for special hardware if no other mounting locations are feasible.

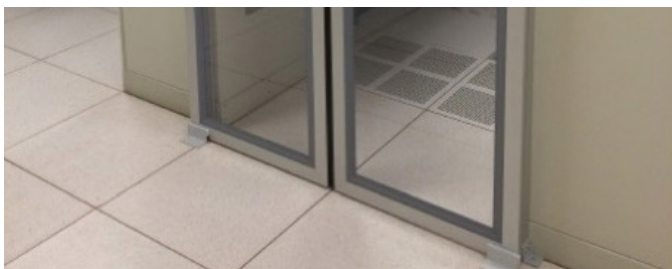


The cleat swivels to allow fastening to existing rack holes without drilling additional holes.

Step 3: Installing the Floor Cleats

- Measure the door frame diagonals to ensure the door is still square before fastening the floor cleats.
- Test the sliding function of the door and make any adjustments as needed, then fasten the pre-attached floor cleats to the ground.
- A #14 x 2" self-drilling screw is provided for raised floor applications, other hardware is available upon request.
- For double doors, remove the shipping bar after securing floor cleats.

NOTE: Single doors will include a loose 2" x 2" angle cleat, to secure to the side without a pre-attached cleat, using the same hardware.



Step 4: Adjusting the Speed of the Closer (If Equipped)

This section also serves as instructions for installing the closer in a manual sliding door, follow the steps in reverse.

The closer should come preset at the recommended speed. However, if you want to adjust the speed, you will need to dismount the closer to access the Speed Adjustment Screw.

- Remove the screw that secures the mounting bracket to the door. This screw should come installed a little loose which allows the bracket to "float" and the door to close properly.

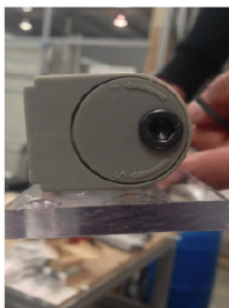


- Loosen the set screw with the provided hex key.

NOTE: Do not fully remove the set screw. It is very small and likely to fall and vanish. We have provided a spare, just in case.



- Remove the closer. The opposite end will have the Speed Adjustment Screw.
- Rotate 1/2 turn clockwise for slower speed (S) or counter-clockwise for faster (F).



- Reinstall the closer, set screw, and mounting bracket.

NOTE: After tightening the mounting bracket screw, just barely "crack" or untighten it with a screw driver. It should be a little loose to the touch. Failure to do so could prevent the door from closing properly.

- Test the closing speed.
- Repeat Step 4 if desired.



CLEANING

- Use a soft cloth, mild detergent and water.
- Do not use any abrasive pads or materials.
- Do not use harsh solvents or thinners.