

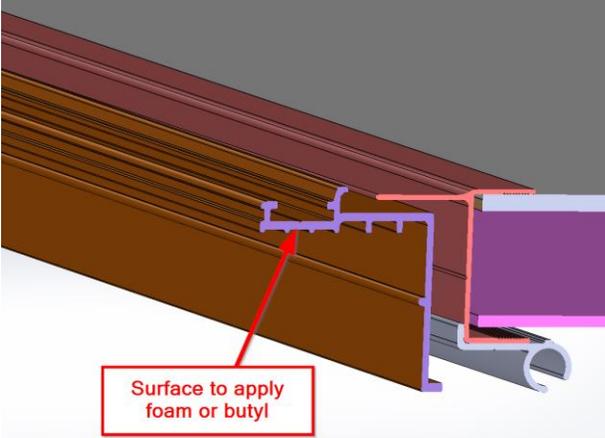
Challenger Door

Bed Door Installation Guide

Date: 3/25/18

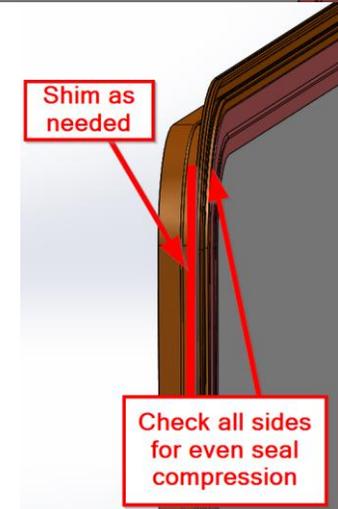
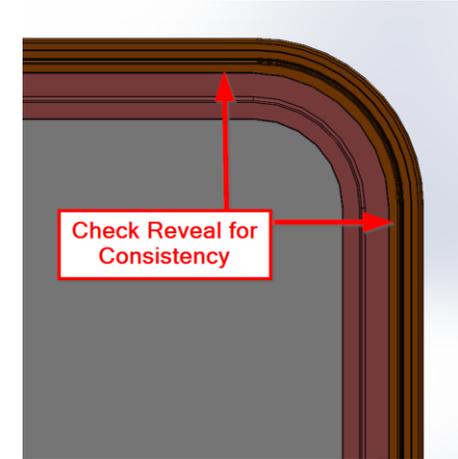
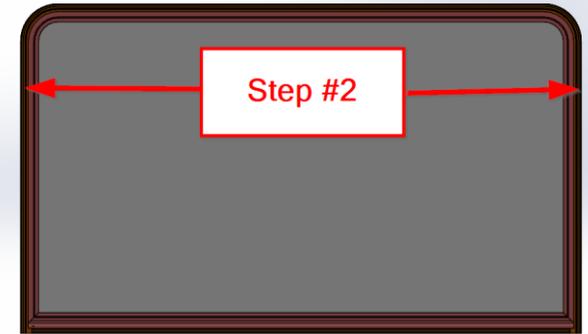
BY:AWY

****Be sure to check that Rough Opening measures to the size stated on the door label, and is square and even on all sides. Challenger Door sizes doors to properly fit whatever opening our customer has. Be sure that the opening has proper framework supporting it (ie; aluminum/steel tubing or lumber). For any clarification on how to measure Rough Opening visit <https://www.challengerdoor.com/measure/> ****

Tools and Supplies needed	<ul style="list-style-type: none">- screw gun- #8 or #10 screws 1" to 1½" long- closed cell foam tape or butyl tape- water sealing caulk and caulk gun- plastic or wood shims 1/8" to 3/16" thick.	
Place door in rough opening	<ol style="list-style-type: none">1. Clean outer and install closed cell foam or butyl. This helps to insure a tight seal once door is installed.2. Place door in opening tight to the bottom and centered from side to side.	 <p>Surface to apply foam or butyl</p>

Secure door into opening

1. Start with 2 screws one on each side toward the bottom.
2. Add one screw on each side toward the top to secure door.
3. Check to see that reveal is consistent on all sides. If reveal is inconsistent, add shims where needed between outer frame and rough opening to achieve the consistency needed.
****all shims need to be secured through the frame and them to keep them secure****
4. Check that door is properly sealing. If the door is not sealing evenly, add shims between the mounting frame and the face of the sidewall to square up the door.
5. Once reveal (gap) is consistent and the door is sealing evenly, finish adding screws in punched holes.
6. Install screw cover. (use soft mallet if needed)
7. If drip cap is included, be sure to install it over the screw cover overlapping it by at least 1/4". By screwing at each end and at 3 places evenly spaced on the top.



Sealing the Door

- 1. To ensure proper bond. Clean the outside of the mounting frame and sidewall.
- 2. Caulk all sides of the mounting frame to the unit sidewall to ensure a water tight seal.