

# Challenger Door

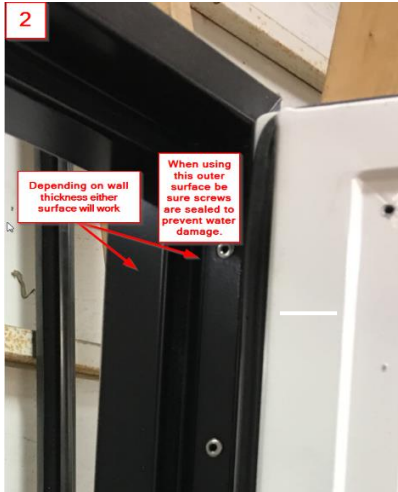
## Process Control Document

Date: 12/9/16

Process Title: 1520 Series Single Door Installation

Sheet: 1 of 1

BY: AY



- 1) Prep outer flange of door with Butyl Tape, Closed Cell Foam or a product equal to.
- 2) Fit door in opening tight to the hinge side and add a screw in the top of the hinge side of the outer.
- 3) Add a screw in bottom of the hinge side in the outer frame.
- 4) Add screw in the top latch side of the outer frame
- 5) Add screw in the bottom of latch side outer frame.
- 6) Check squareness of the door adjust and shim as needed
- 7) Shim at all striker bolts and screw to each side of the bolt.
- 8) Add screws to all 4 sides starting within 6" of the corners and not further than 16" apart from each other. (be sure to add shims if needed at all screw points to keep frame straight and true)
- 9) Check reveal and function after install and adjust accordingly
- 10) Check that the door closes flush to the outer frame. If needed, with a 5/8" wrench loosen and adjust striker bolt.
- 11) Once installation is complete, seal outer flange to outside of unit

\*\*If using the outer most surface to screw in frame, as noted in step #2 photo, screws must be sealed to prevent water damage.

\*\*If there is too much of a gap by the striker, shim as needed

\*\*Check gaps around the door in the rough opening and shim accordingly to keep a consistent reveal when tightened

