

# Challenger Door

## Process Control Document

Date : 05/13/11

Process Title: 600/725/1200 door installation process ( Top Hinge)

Sheet :1 of 1 BY: LC

2 -13-15 - Modified by DH



### Process \_\_\_\_\_

Prep outer flange of door with Butyl Tape or a product equal to

- 1) Place door into opening (which needs to be at least 1/4" larger than outer door frame in length and width)
- 2) Open door while holding outer frame into opening
- 3) Put 2 screws in through hinge on hinge side
- 4) **For side hinge doors** : first fasten bottom of frame, then pull top of hinge to lift latch side of door to desired height.
- 5) Put 2 screws on each side adjacent to hinge
- 6) Close door and check reveal
- 7) Adjust side screws to correct reveal (if needed)
- 8) Add shim(s) underneath striker as needed
- 9) Put two screws by each striker
- 10) Open and close door to make sure it functions properly.
- 11) Add or remove shims to make it function properly (if needed)
- 12) Add screws to all sides so that no screws are more than 12" apart
- 13) On all doors with the extruded hinge, it is recommended to apply a bead of caulk along the top of the hinge after door is installed, see picture #5

