

Challenger Door

Process Control Document

Date :12/7/11

Process Title: 1500 series hinge to sidewall install guide

Sheet :1

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Tool List

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|------|----------|---------------------------------------|
| (1)- | <u>1</u> | <u>screwgun with square drive bit</u> |
| (2) | <u>1</u> | <u>drill with 5/16" drill bit</u> |

(1)- Remove 1 screw from each hinge using a screwgun and square drive bit.



(2)-Drill through the hole where the screw has been taken from,using a drill and 5/16" drill bit.



(3)-Place a 1/4" panhead bolt (third picture) through the hole from outside of door, and a t-nut(fourth picture) through the drilled hole from inside.Tighten securely.Repeat steps 1-3 until all hinge screws are replaced with bolts.Be careful not to remove more than 1 screw per hinge at a time or door may sag or become misaligned in outer frame.

