

SERVICE BULLETIN #277

Upgrade for end tabs of Turbo-Seal® Insulated Gen2 doors

Author: Sean C. Morrison

Date: 02/19

Status: Active

IMPORTANT: Read this entire bulletin before proceeding.

Questions? Call Rytec Customer Support at 1-800-628-1909.

Summary

Turbo-Seal Insulated Gen2 doors sold after June 2018 feature an upgrade to the bottom bar end tabs that improves the door's performance in applications where there is a high pressure differential. This bulletin explains how to install the new end tabs on doors sold before 06/18.

There are two steps to the installation:

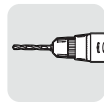
- Install the side column ramps behind the brush seals of both side columns.
- Replace the original end tabs with the upgraded end tabs.

Products affected

Turbo-Seal Insulated Gen2 doors

Parts that you need

Service kit #H1180007-0

Tools that you need

5/16"
1/2"
PH #2



PH #3



(2) x 5/32"
5mm

Icon key

Door in jog
mode



Door at
workable
height



Lockout/
tagout



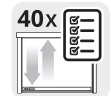
Discard



Door out of
jog mode



Restore
power



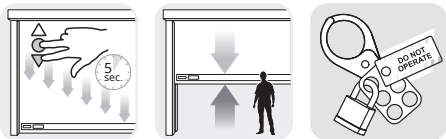
Test door



5/32"
Tool type
and size

How to install the side column ramps

1

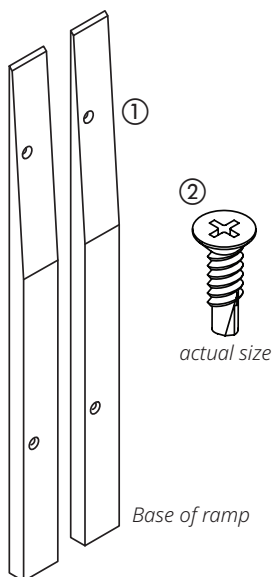


CAUTION: Do not service the door until the power disconnect is in the OFF position and lockout/tagout is complete.



The door can open or close unexpectedly, resulting in injury.

2



Parts from kit #H1180007-0

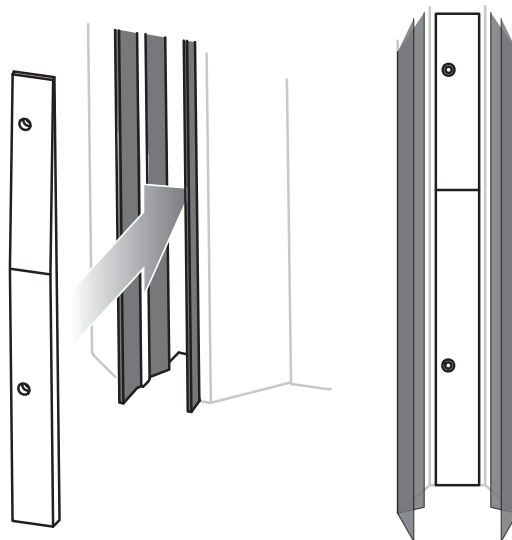
ID	Part No.	Description	Qty.
1	1170827-0	Side column ramp	2
2	5550319-0Z01	Screw, self-drilling, #10 x 0.75	4

3

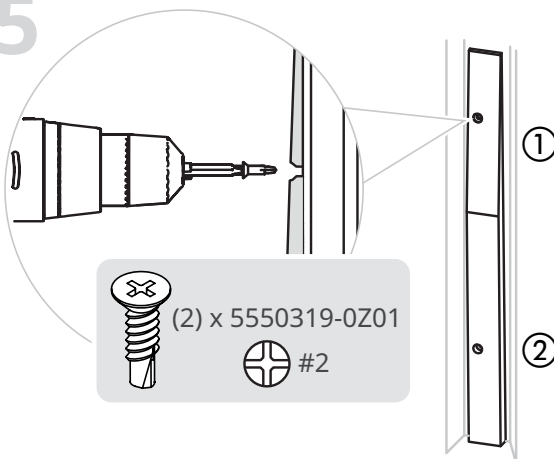
Do on both side columns.

4

Place ramp behind brush seals. Base should be level with floor.



5

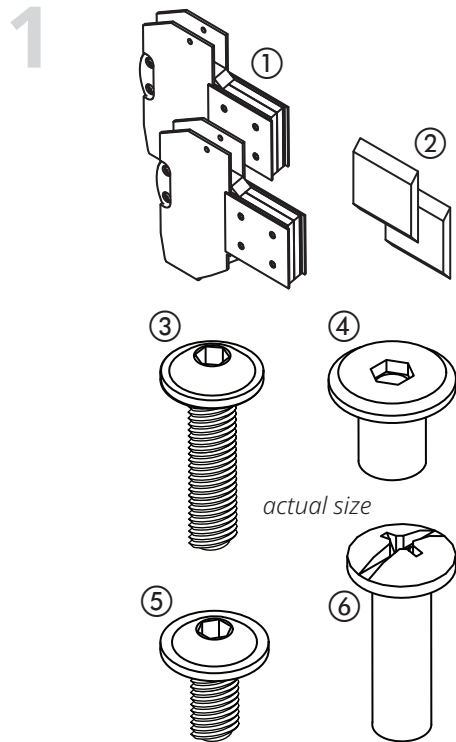


NOTICE

Install top screw ① first, then bottom screw ②.

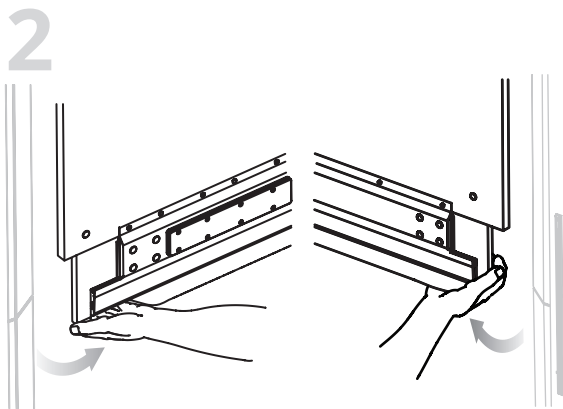
If metal shavings from self-drilling screws prevent ramp from setting flush to column, unscrew ramp and remove shavings. Then reinstall ramp.

How to install the end tabs

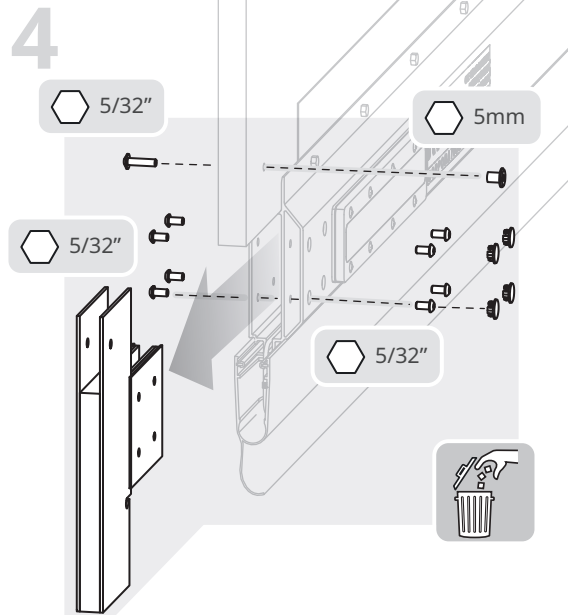


Parts from kit #H1180007-0

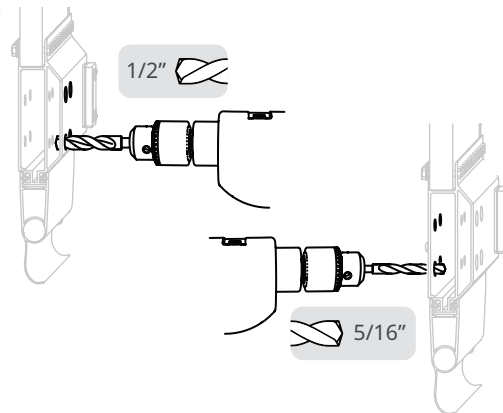
ID	Part No.	Description	Qty.
1	1170819-0	Wind tab assembly	2
2	1170826-0	Foam bottom bar plug	2
3	5550094-0Z01	Button screw, hex, 1/4-20 x 1.0	2
4	5550290-0Z01	Barrel nut, hex, 1/4-20 x 472	2
5	5550325-0Z04	Button screw, hex, 1/4-20 x 1/2	8
6	5550324-0Z01	Barrel nut, Phillips, 5/16 x 1, 1/4-20	8



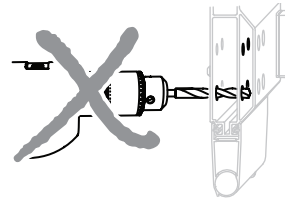
3 Do all steps on both sides of bar.



5 Drill out screw holes in outer walls.

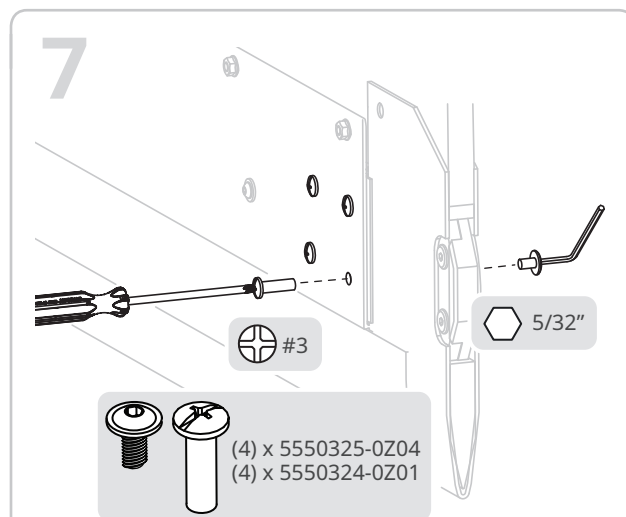
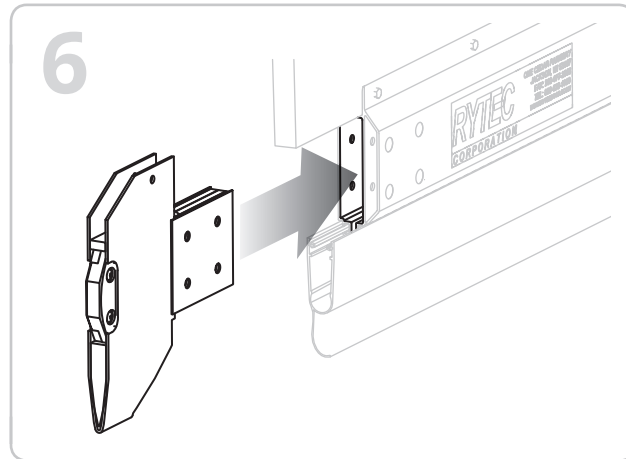


NOTICE Do not drill out screw holes in inner wall.

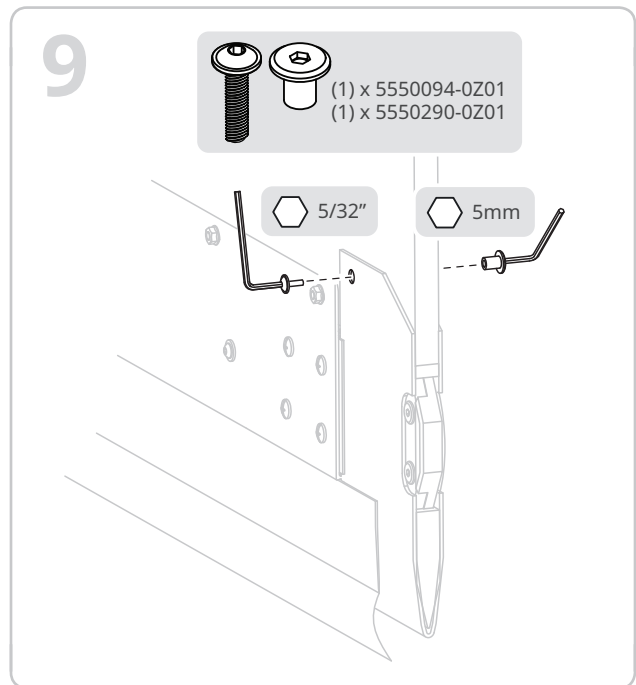
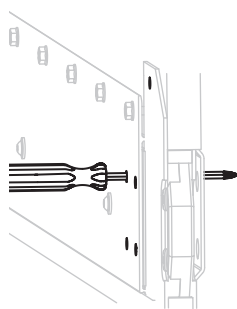


Continued on next page

Continued from previous page



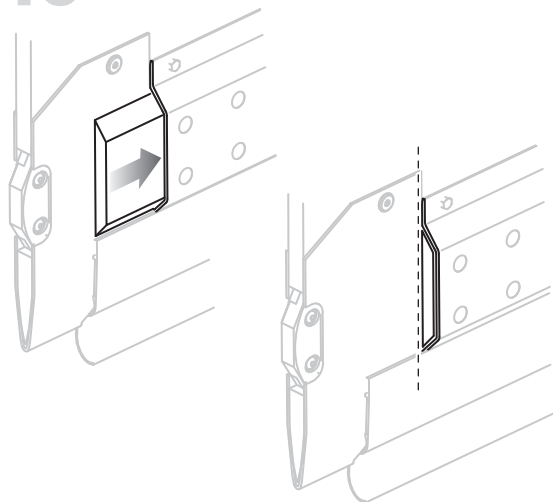
NOTE: To align holes, push through a Phillips head screwdriver, secure other button/barrel screw sets, then remove screwdriver and secure remaining screws.



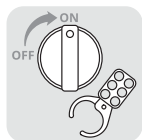
Continued on next page

Continued from previous page

10



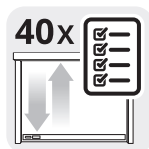
11



12

Door self-repairs when power is restored.

13



Test for these conditions while the door opens and closes:

- Door moves smoothly within guides
- Door limits are correct
- Safety systems work correctly