

SURFACE MOUNTED SMOKE SEAL (SMSS)
INSTALLATION INSTRUCTIONS

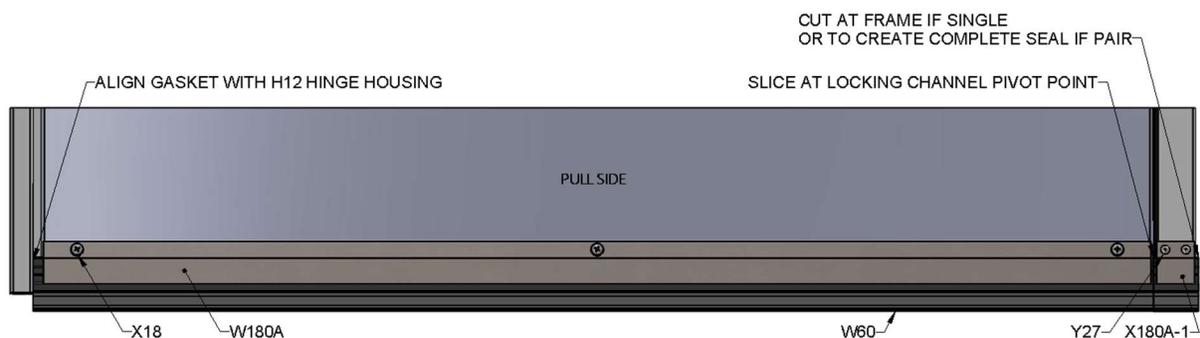
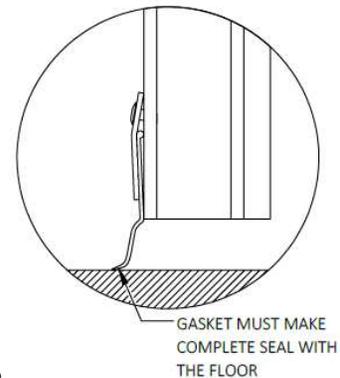
EQUIPMENT:

- TOTAL DOOR SUPPLIES: W60 rubber gasket (double sided tape on back), W180A door body metal bracket (double sided tape on back), W180A-1 locking channel metal bracket, and kit of Y27 rivets and X18 self-tapping screws.
- INSTALLER SUPPLIES: Drill, Phillips #2 drill bit, #29 (13/64") drill bit, rivet gun, and box cutter.

INSTRUCTIONS:

1. Install the Total Door. Keep the Total Door in the closed position.
2. Remove all Surface Mounted Smoke Seal materials for the related opening from the parts box.
3. Seal is applied to the pull side of the door only. Wipe off the bottom of the door with a clean, dry rag to remove debris and grease.
4. Square up the W60 black gasketing along the bottom of the door, ensuring the gasketing creates a complete seal with the floor (**Image A**). The end of the gasket should butt up to the hinge housing, extending beyond the door slightly, and any overhang should be on the latch side.
5. Peel off the yellow backer on the double-sided tape on the back of the gasketing and apply the gasketing. The gasket should have a slight bend at the floor (**Image A**). Adjust the gasket along the bottom of the door as needed for any minor floor unevenness.

Image A



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6. Open and close the door to ensure the gasket travels properly along the floor, making a complete seal, but not dragging enough to affect the operation of the door. Note: Major unevenness may indicate an issue with door or frame installation or floor conditions.
7. Square up the W180A bracket on the door. The inside of the bend should line up with the top of the gasketing.
8. Peel off the yellow backer on the double-sided tape on the back of the bracket. Apply the bracket, ensuring it is level.
9. Screw an X18 self-tapping screw into each of the three holes.
10. Position the W180A-1 locking channel tab, in line with the first bracket and in the center of the locking channel.
11. Drill one #29 (13/64") hole and apply a Y14 rivet. Drill the second hole and apply a rivet.
12. Cut excess gasketing off the latch side using the frame as the cutting guide. In the case of pair doors, make sure the two gaskets meet between the doors to create a complete seal across the opening.
13. Slice the gasketing vertically at the locking channel pivot point using the door as a guide.

