

# Slidewise II<sup>TM</sup> Roof Hatch

## Installation Instructions/Operation and Maintenance Manual



MODELS		
Slidewise II Roof Hatch	Optional Curb	Optional HatchSafe® (Safety Railing)
SRH-3030M	CRH-3030M	HSF-4848MG
SRH-3630M	CRH-3630M	HSF-4848MG
SRH-3636M	CRH-3636M	HSF-4848MG

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## PS DOORS Contact Information

<b>Mail</b>	<b>Local Phone</b>	<b>Website</b>	<b>Hours of Operation</b>
PS DOORS	701.746.4519	psaccesssolutions.com	8 A.M. to 5 P.M. CT
Attn: PS Access Solutions			Monday – Friday
1150 South 48th Street	<b>Toll Free Phone</b>	<b>Email</b>	
Grand Forks, ND 58201	877.446.1519	4psinfo@psdoors.com	

**IMPORTANT!** Read entire Instruction and Operations Manual to become familiar with the product.

**NOTICE** This product is a commercial product. The effectiveness of the product is directly related to the proper installation and operation of this product. Failure to properly maintain this product **will** affect performance.

### Publication Notice

This manual has been compiled and published covering the latest product descriptions and specifications.

PS DOORS reserves the right to make changes without notice in the specifications and materials contained herein and shall not be responsible for any damages (including consequential) caused by reliance on the materials presented, including but not limited to typographical and other errors relating to the publication.

PS DOORS and/or its respective suppliers may make improvements and/or changes in the product(s)/service(s) offered at any time without notice.

Retain this manual for future reference.

If you would like to download an 8.5"x11" copy of this manual, please go to [psdoors.com/slidewise](http://psdoors.com/slidewise). Slidewise installation video available at [psdoors.com/slidewise](http://psdoors.com/slidewise).

Slidewise II™ Roof Hatch Product Information

I. General Information

- A. This manual contains information regarding installation, operation, and maintenance of the PS DOORS Slidewise II Roof Hatch.
- B. PS DOORS recommends that the owner implement a regular maintenance program to inspect the Slidewise II as necessary.

**NOTICE** This product is manufactured to specific guidelines. Unauthorized alteration in any way will result in voiding the Factory Warranty, and may cause product to fail with potential serious consequences. Accordingly, if the product requires service after unauthorized modification, you can expect any request for warranty repair to be charged to you. Authorized modifications, received in writing from PS DOORS, as long as the modification is accomplished strictly in accordance with PS DOORS’ instructions, does not void warranty. To request product modifications, contact PS DOORS.

II. Storage Prior To Installation of Product

- A. Store materials in a dry, ventilated location. If outdoor storage is required, block materials and tarp in a tent-like arrangement, elevated above the product with open sides to allow airflow.

III. Installation Site Preparation

- A. Clear work area of any debris.
- B. Ensure the necessary tools are available.

Recommended Tools:

- 1. One (1) Drill
- 2. One (1) 5/16” Nutsetter
- 3. One (1) 3/8” Nutsetter
- 4. Two (2) 1/2” Wrenches
- 5. One (1) Level
- 6. One (1) Caulk Gun
- 7. Two (2) 9/16” Wrenches (used for optional Hatchsafe install)

IV. Installation Safety Precautions

- A. Comply with all OSHA Safety Regulations and/or company safety policies when installing.

**▲ DANGER** Installer/owner are responsible for verifying that the fastening surface is structurally capable of supporting all potential static and dynamic loadings from the assembly. Fastening hardware is not necessarily a guarantee of structural adequacy, since other structural limiting factors may be present that are not the responsibility of PS DOORS. Additional fastening hardware, and/or alternate fastening locations may be more suitable for some installations.

Parts List

V. Parts List

Slidewise II Roof Hatch Replacement Parts List

PART NUMBER	DESCRIPTION
513787	SRH; WHEEL 3.0” DIA X 1.125” W
512724	BEARING RADIAL BALL 5/16” SHAFT
513765	WASHER; NYLON .34IDX.625ODX.062
513804	SRH; M, WHEEL BRACKET
513805	SRH; M, WHEEL BRACKET SHIM
502983	SCREW; HEXCUT 5/16” 18X1ZN
513791	LOCK DEADBOLT DOUBLE CYLINDER
513265	PANEL GASKET 1.0 X .875 D, 15’

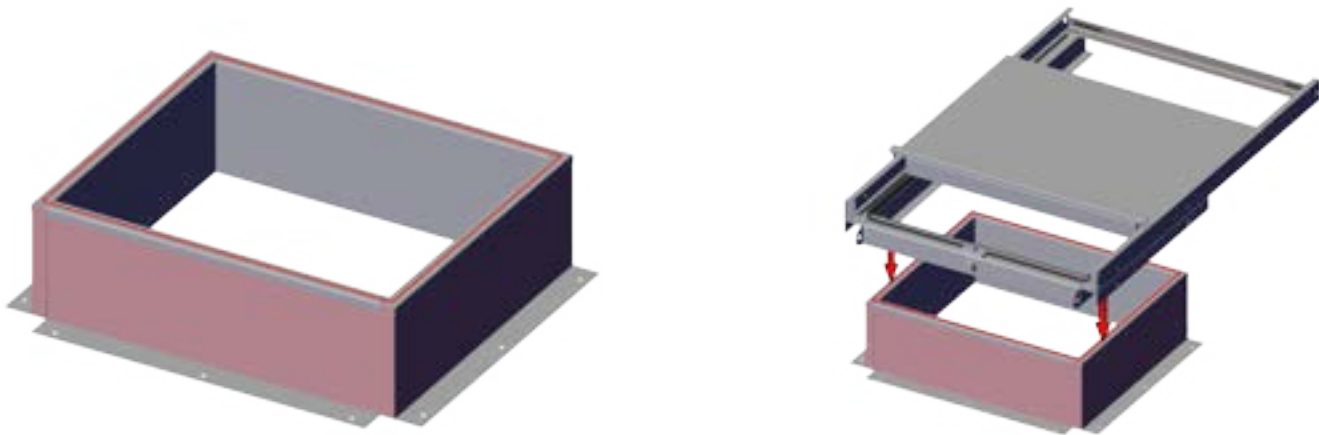
Installing the Slidewise II Roof Hatch

VI. Installation of Slidewise II Roof Hatch

**STEP 1.** If retrofitting hatch to existing curb, remove existing hatch lid and any protruding springs or hinges. Test fit the hatch to ensure a proper fit.

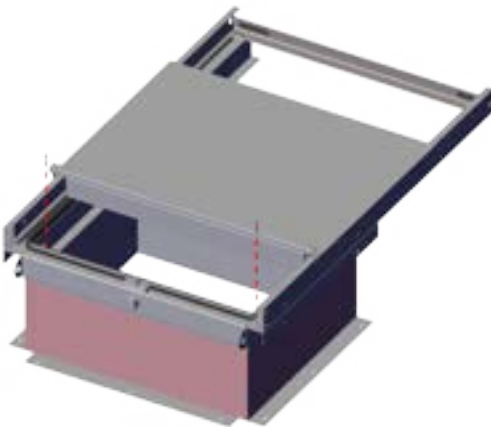
**STEP 2.** Apply a continuous bead of caulking around the perimeter of the curb

**STEP 3.** Open hatch halfway and place squarely on level curb. Ensure weather-tight seal is continuous between hatch frame and curb. Apply additional caulk as necessary. Maintain downward pressure on front of hatch frame until fastened in place.



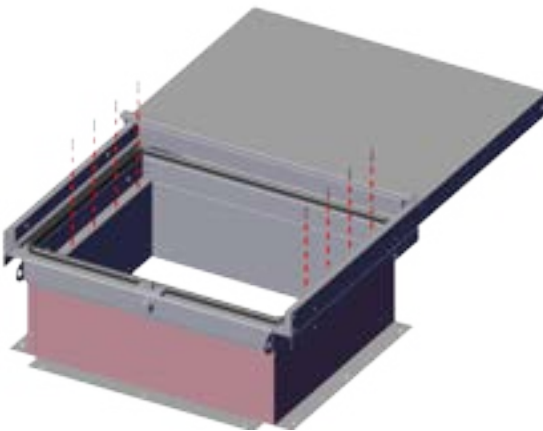
Installing the Slidewise II Roof Hatch

**STEP 4.** Fasten front of hatch frame to curb through provided holes.

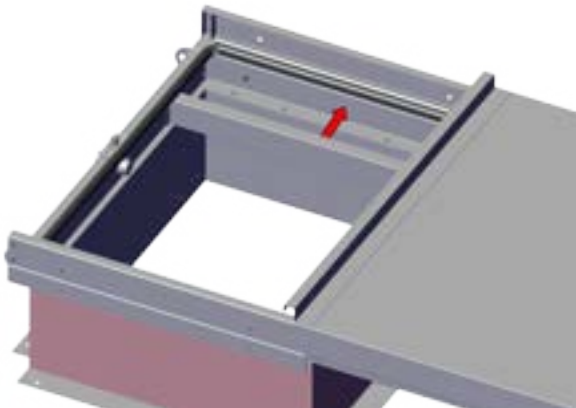


Fasteners not included.  
(Must be provided at time of install)

**STEP 5.** Open hatch all the way and fasten hatch frame to curb through the remainder of provided holes. Ensure frame is adequately fastened to support all field loads.

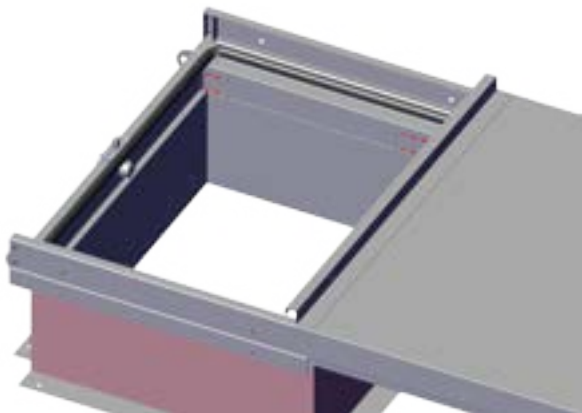


**STEP 6.** Slide insulation covers into place as shown. Some force may be required for insulation to conform around fasteners.



Installing the Slidewise II Roof Hatch

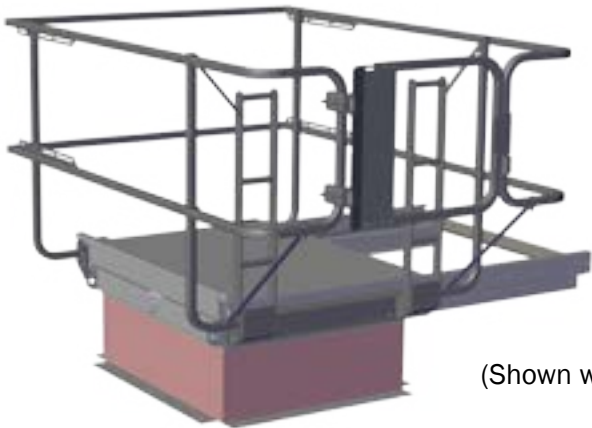
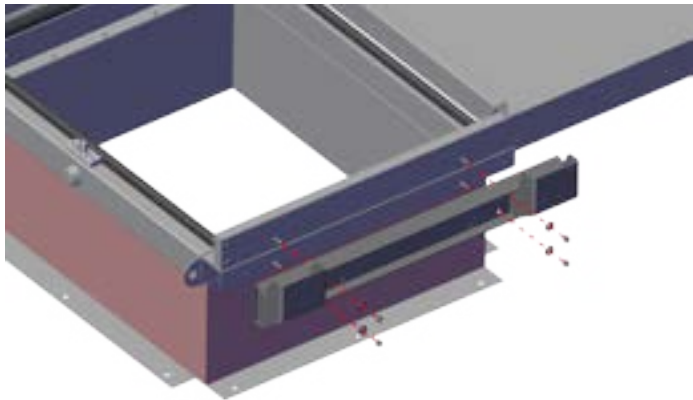
**STEP 7.** Use provided hex head self-drilling screws to fasten insulation covers in place.



Optional HatchSafe®

**VII. Installation of optional HatchSafe®**

**Step 1.** If installing optional HatchSafe, install Curb Mounting Bracket Assembly (qty. 2) through provided holes (as shown.) Use 3/8 “ x 1-1/4” carriage bolts, 3/8” washers and 3/8” nylock nuts. See HatchSafe® O&M for remaining installation instructions.

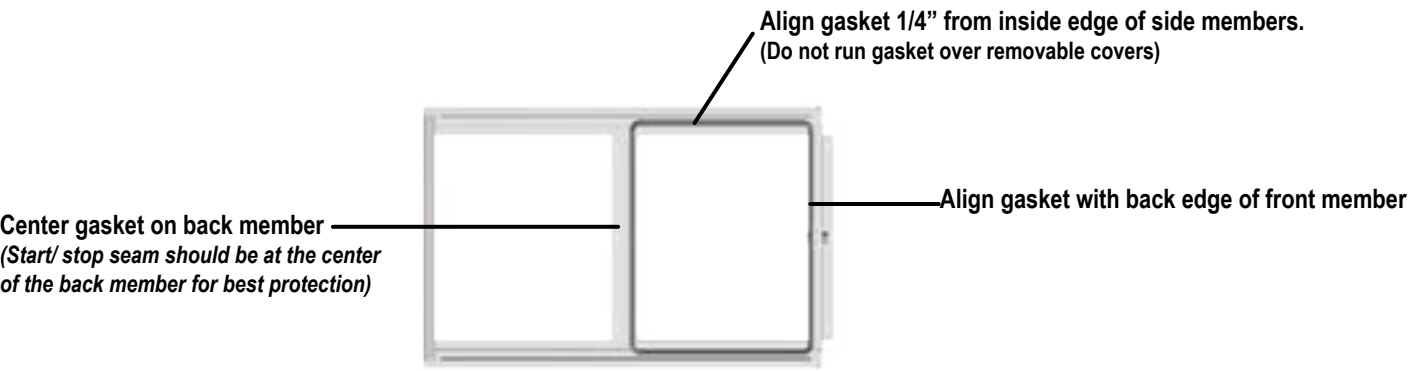


(Shown with optional HatchSafe®)

Replacing Gasket

VIII. Replacing Gasket

**STEP 1.** Replace gasketing on the frame as shown.



Inspection & Maintenance

IX. Inspection and Maintenance

- A. Extension Track Frame
  - 1. Inspect items for damage and misalignment.
- B. Hatch Panel
  - 1. Inspect Slidewise II panel for corrosion or damage.
  - 2. Repair or replace as necessary.
- C. Rollers
  - 1. Inspect rollers for damage.
  - 2. Hatch should operate smoothly on rollers.
  - 3. Replace damaged rollers or bearings.
- D. Fasteners and mechanical connections:
  - 1. All fasteners must be in place and adjusted to their original design standard.
  - 2. Replace any damaged fasteners.
- E. Weather seals
  - 1. Inspect full EPDM perimeter bulb seal.
  - 2. Repair or replace damaged EPDM bulb seal.
- F. Lock/Latch:
  - 1. Close hatch panel and check latch for proper engagement, adjust as necessary.
- G. Finishes
  - 1. Inspect and clean finishes periodically.

PS DOORS - Limited Warranty

X. Warranty

Limited Warranty

PS DOORS warrants this product and components to be free from defects in material and workmanship for a period of ten (10) years from date of shipment. If within the term of this warranty, if Slidewise II Roof Hatch or components are found to be defective upon inspection by an authorized PS DOORS representative, PS DOORS will replace or repair, at PS DOORS' discretion, any part found to be defective. Any field labor charges incurred are the sole responsibility of the customer. To make a claim under this warranty, contact PS DOORS at the address shown below.

PS DOORS	
Attention: Warranty	Toll Free: 877.446.1519
1150 South 48th Street	Phone: 701.746.4519
Grand Forks, ND 58201	E-mail: 4psinfo@psdoors.com

Unauthorized modification of or to this product voids the PS DOORS' Limited Warranty. Accordingly, if the product requires service after unauthorized modification, you can expect any request for warranty repair to be charged to you. Authorized modifications, received in writing from PS DOORS, as long as the modification is accomplished in strict accordance with PS DOORS' instructions, does not void warranty. To request product modifications contact PS DOORS at the address above.

PS DOORS SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES.

All other warranty's, express or implied including any warranty of merchantability, are expressly excluded. Some states do not allow exclusion or limitation of consequential or incidental damages, so the above limitation or exclusion may not apply to you.

WARRANTY DOES NOT APPLY TO ANY DAMAGE OR DETERIORATION CAUSED BY MODIFICATION, ABUSE, APPLIED PAINT FAILURE OR FAILURE TO PROVIDE REASONABLE AND NECESSARY MAINTENANCE. WARRANTY EXCLUDES GASKET, PRODUCT DECALS, INSULATION AND LOCKING MECHANISMS. This warranty gives you specific legal rights, and you may also have other rights, which vary, from state to state, or by country.