

INSTALLATION & SERVICE MANUAL

IN-SWING PASS THRU

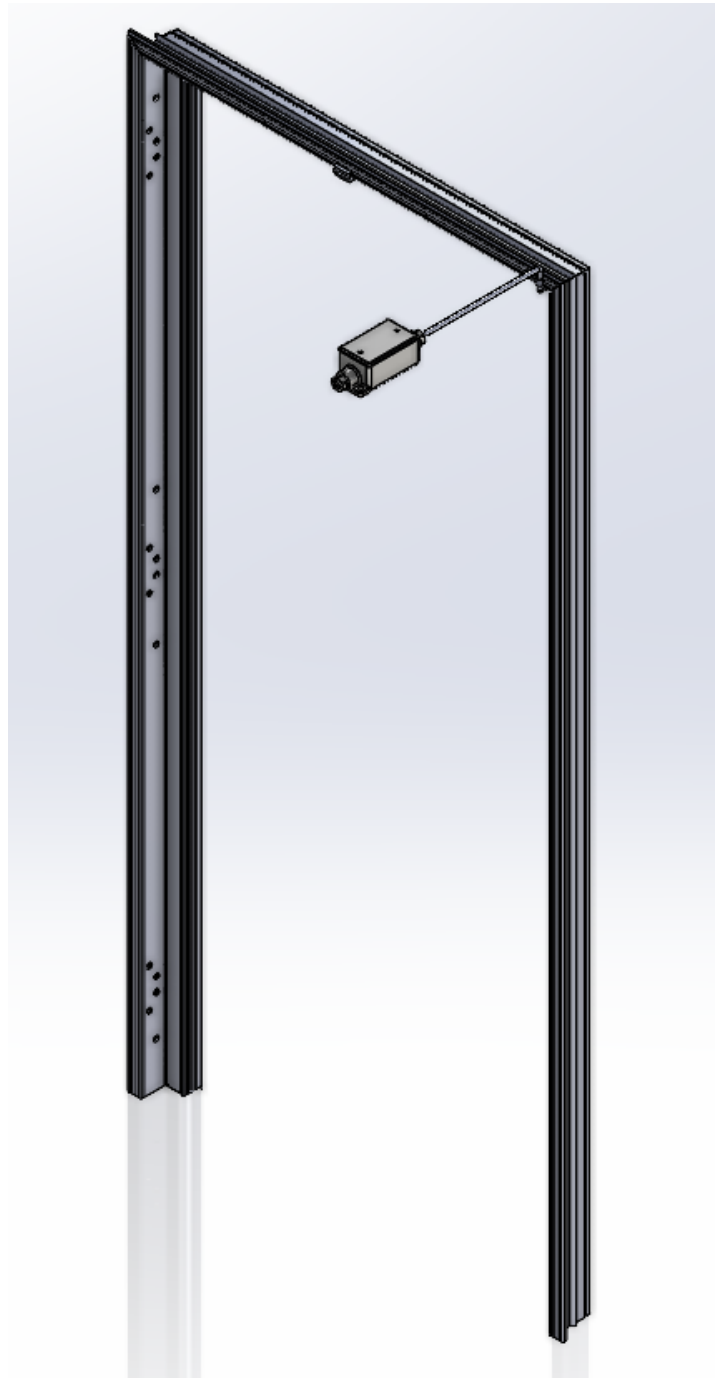


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Safety and Warnings



BEFORE YOU BEGIN

Read instructions completely and carefully.

WARNING: TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR INJURY, OBSERVE THE FOLLOWING:

- 1) Use this unit in the manner intended by the manufacturer.
- 2) Before servicing or altering, switch power off.



For use inside a commercial refrigeration case with packaged foods only.

FOR YOUR SAFETY

Read and observe all CAUTIONS and WARNINGS shown throughout these instructions. While performing installations described; gloves, safety glasses or goggles should be worn.




PREPARE ELECTRICAL WIRING

Electrical requirements


This appliance must be supplied with 120V, 60 Hz, and connected to an individual and properly grounded branch circuit, protected by a 15 or 20 ampere circuit breaker or time delay fuse.

1. Frame Installation

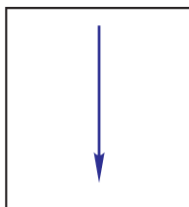
PROTECTIVE GEAR NOTICE	
	<i>Protective Eyewear– Potential risk of eye injuries, protective eyewear required when performing this, and any other associated tasks.</i>
	<i>Protective Gloves– Potential risk of injury to your hands, protective gloves required when performing this, and any other associated tasks.</i>
	<i>Footwear Protective – Potential risk of injury to your feet, wearing protective footwear is required when performing this and any other associated tasks.</i>

Confirm the net-opening conforms to openings listed in price book or original order.

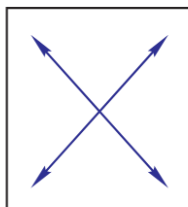
- Insert the finished frame assembly into the net opening. If the fit is too tight, **DO NOT** force the frame.
- Insert a mounting screw into a mounting hole in each corner of the frame and tighten each screw until it is approximately a quarter inch from flush.
- Check and confirm that the frame is square.
- Using a 25 foot measuring tape, measure diagonally from one corner to the opposite corner, noting the distance.
- Measure the distance between the remaining two corners.
- Confirm that the frame and frame flanges are plumb to the surface of the wall around the net opening.
- Place a level on the top flange of the header frame to check header level.
- If the top of the frame (Header Frame) is sagging or bowing, correct as necessary.
- When the frame is square and plumb, tighten all mounting screws securely until each is flush to the surface of the frame.

WARNING	
	<i>Warning: DO NOT over tighten screws onto the frame, as this may cause bowing, sagging, or the frame to become out of square. This will cause installation issues with Door's proper function. Adjust the frame as needed to ensure it is square and free of bowing and sags.</i>

PLUMB
Vertically
Correct Mount



SQUARE
Measure From
Corner To Corner



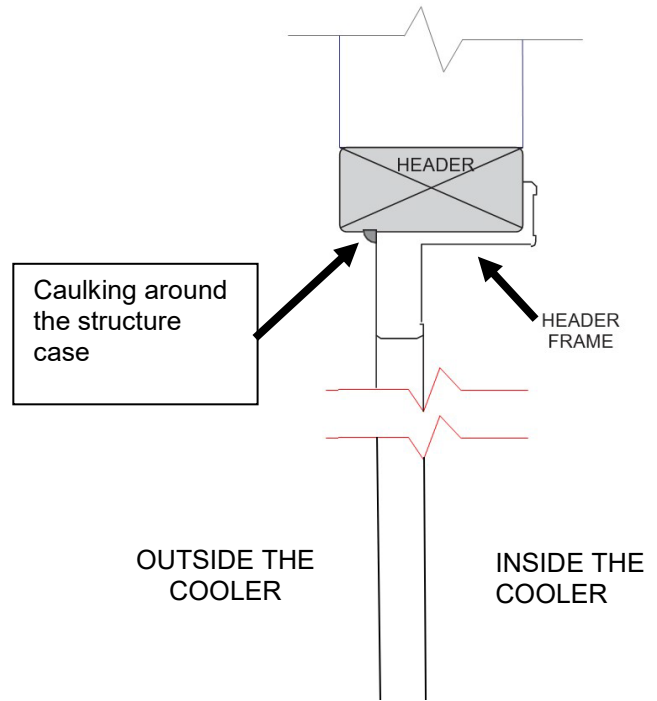
2. Caulking, Installation of the Electrical box & Trim Installation

2.1 Caulking

Seal the gap between the frame and the surrounding wall, inside the case, cooler or freezer using a caulking gun and NSF approved food grade silicone sealant (RTV-108). Not following these procedures can void Thermoseal Service & Warranty on condensation and ice build-up issues. Once Silicone Sealant is cured double-check for any remaining gaps that require more sealant.

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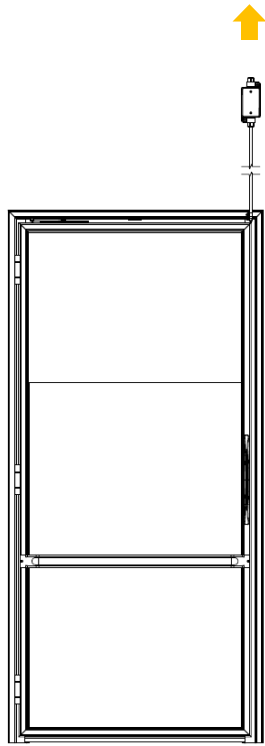
Note: Caulk around door frame to seal and reduce air infiltration prior to adding trim.







2.2 Installation of the electrical box


Place the electrical box near the top of the frame closer to the source incoming electrical main power of the case cooler box. Using two screws(not provided) to attach the electrical box in the wall of the cooler box. The individual wires(black, white, green) are inside the electrical box to provide electrical power to the frame. Using NEC approved wire connectors, these wires should be grouped by the Hot wires (or Circuit wires), the Neutral wires and the Ground wire for connection to the facility source incoming electrical main power of case cooler box.

- Black wire connect to the supplied Hot for the Frame circuit.
- White wire connect to supplied neutral wire for the Frame circuit.
- Green wire connects to the supplied ground wire.



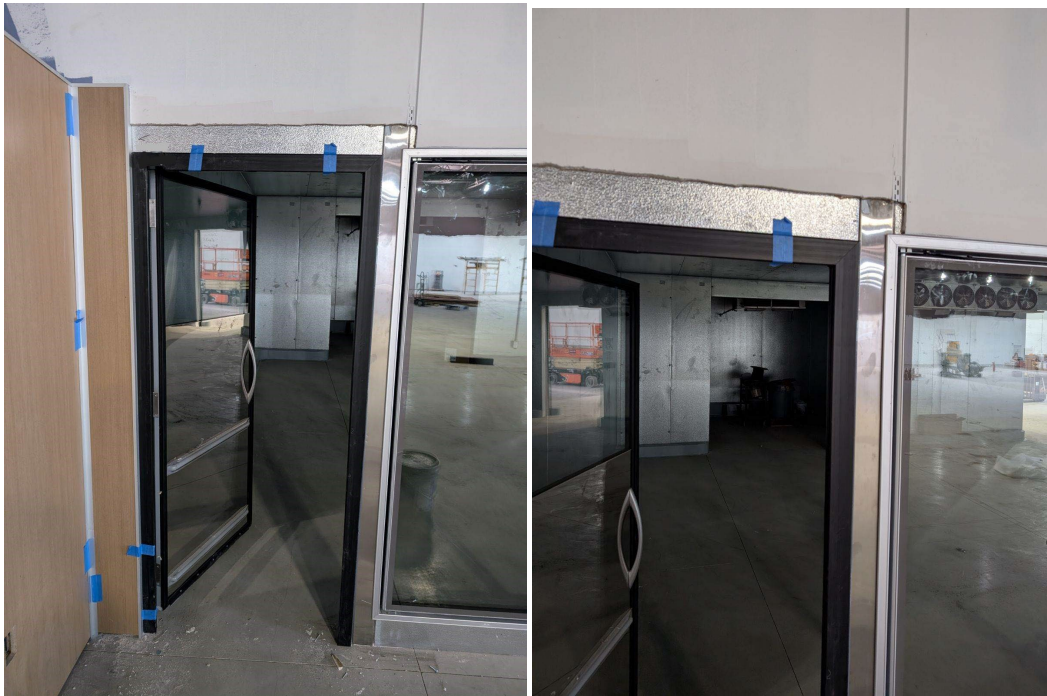
WARNING	
	<p><i>Risk of Electrical Shock— Potential risk of Electrical Shock; pay close attention to instructions when performing this and any other associated tasks.</i></p>

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2.3 Trim Installation

Measure the height and width around of the applied caulking structure of the walking cooler. Proceed to cut the black trim (PRD-1134-2000) horizontal member & two black trim (PRD-1134-2001) vertical members as shown below. Apply black silicone adhesive sealant of the back of the black trims to adhere to the perimeter of the frame. Use masking tape to hold the trim pieces together while curing to the wall.



Revisions

Rev.	Description	Date	Orig.	Inc.	Chk.
A	ECN0924559	9/26/24	HT		
B	ECN0325633	3/24/25	HT		
C	ECN0825693	8/22/25	HT		
D	Remove the senneca logo	12/9/25	HT		