



HEAVY DUTY ENTRANCE DOOR FLOOR MOUNT

—
DOE Compliant Entrance Door System



Installation Manual

Rev.1-012021

Table of Content:

Parts & Tools Needed for Installation..... 2

Digital Materials Available On-line..... 3

Locate the Model & Serial Number..... 3

Net Cooler Opening (NCO) Chart..... 4

Unpack the Frames..... 5

Unpack the Doors..... 5

Frame With Threshold Installation Guide.....6

Frame Without Threshold Installation Guide.....7

Door Installation..... 8

Hydraulic Door Closer Installation..... 9

Hydraulic Door Closer Parts & Components..... 10

Hydraulic Door Closer Adjustments..... 10

Anti-Sweat Control Sensor Installation..... 11

Removing Protective Film..... 12

Warranty..... 13



BEFORE YOU BEGIN:

Read these instructions completely and carefully.

FOR YOUR SAFETY:

Read and observe all CAUTIONS and WARNINGS shown throughout these instructions.



This warning does not mean that STYLELINE® products will cause cancer or reproductive harm, or is in violation of any product-safety standards or requirements. As clarified by the California State government, Proposition 65 can be considered more of a 'right to know' law than a pure product safety law.

When used as designed, STYLELINE® believes that our products are not harmful. We provide the Proposition 65 warning to stay in compliance with California State law. It is your responsibility to provide accurate Proposition 65 warning labels to your customers when necessary. For more information on Proposition 65, please visit the California State government website.



CAUTION:

Risk of injury. While performing installations described, gloves and safety goggles should be worn.



WARNING:

Risk of electrical shock. Disconnect power before servicing or installing product. Switch the power off at the service panel and follow appropriate lock out/tag out safety procedures.

Parts & Tools Needed for Installation:

Tools Supplied:

- 5/16" wrench
- 11/16" wrench
- Mounting screws
- Shims
- Silicone Tube



Tools Required:

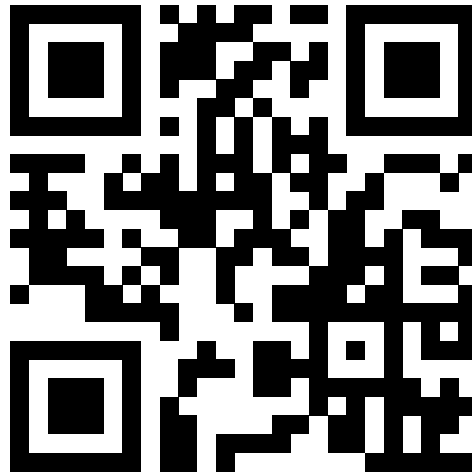
- 0.25" drill bit
- Tape measure
- Screwdriver: Phillips No. 2
- Hammer
- Clamps
- Scissors/razor blade
- Ladder
- Level



Digital Materials Available On-line:

Download this manual and other informative materials from our website. QR-Code is also located in product label.

Scan QR Code



1 - Locate the Model & Serial Number:

1.1 The model and serial number are located on the packing list, on the product label (**Figure 1**) or on the frame or doors. The model number consists of a combination of numbers and letters. Example: 01MDCXBS-F-B-L.

The label also includes the electrical data and QR Code.



THIS DOOR IS DESIGNED AND CERTIFIED FOR USE IN WALK IN COOLER APPLICATIONS

DATE OF MFG:



MODEL: 041A-PNAALE7-APBLRLR **HEATERS AMPS:** 0.59 **EC:** 3.26 kWh/DAY
SERIAL: 0058868-1-1-2 **LIGHTS AMPS:** 0.40 **120 VAC / 60Hz**
DESCRIPTION: 04-Door STYLELINE® CL (NT) G2 FRAME ONLY - **FINISH:** SMOOTH SATIN SILVER
LIGHTING: LED - **ENDLIGHT:** DOUBLE - **INLAY:** NONE - **HINGE:** LEFT - **LOCKS:** NO

Commercial Refrigerator Door | 6200 Porter Road, Sarasota FL 34240 | 800.237.3940 | 941.377.2850 - fax | www.styleline.com



CONFORMS TO
 UL471 & NSF 2
 CERTIFIED TO CSA
 C22.2#120



Figure 1

2- Set Frames Into Net Cooler Opening (NCO):

2.1 Confirm that NCO will accommodate the frame to be installed by checking dimensions. **(Figure 1)**

2.2 See NCO chart below. **(Figure 2)**



Figure 1

Net Cooler Opening Chart

Door Size & Configuration	Net Cooler Opening Size
26" x 80" Single	27-7/8" x 81-5/8"
26" x 80" Double	54-1/2" x 81-5/8"
30" x 80" Single	31-7/8" x 81-5/8"
30" x 80" Double	62-3/8" x 81-5/8"
36" x 80" Single	37-7/8" x 81-5/8"
36" x 80" Double	74-1/2" x 81-5/8"
36" x 84" Single	37-7/8" x 85-19/32"
36" x 84" Double	37-7/8" x 85-19/32"

Figure 2

3- Unpacking Door and Frame

UNPACK THE FRAME:

3.1 Remove the cardboard from both sides of the frame crate. **(Figure 1)**

3.2 Frames are shipped with hydraulic door closer pre-installed on frame, mounting screws, shims and Installation Manual. Remove and save for later use. **(Figure 2)**

3.3 Remove the door closure link and extension rod that are taped to the door. **(Figure 3)**

3.4 Remove the screws holding the frame into the crate.

3.5 Remove the frame from the crate.



Figure 1

UNPACK THE DOOR:

3.6 Remove the cardboard and plastic wrap from both sides of the door crate. **(Figure 4)**

3.7 Orders are sent with hydraulic closer instructions that are attached to the door. Remove and save for later use.

3.8 Remove the door(s) from the crate.



Figure 2



Figure 3



CAUTION:

Risk of product damage. The frame(s) are not designed to support any weight from the walk-in box. Make any necessary box modifications to ensure the frames slide easily into the opening.



Figure 4

4- Frame With Threshold Installation

Entrance doors directly adjacent to or near Reach-In Doors should be installed first. This will allow for correct alignment of the top frames on the subsequent Reach-In frames. Attempting to match this alignment with frames previously installed may result in the threshold not setting on the floor, or "float" off the floor.

4.1 Place the frame in the opening and temporarily secure with a clamp or similar device.

4.2 Insure that the frame is pushed fully into the opening.

4.3 Adequately shim behind frame if necessary. Make sure frame is plumb and straight.

4.4 Insure that the frame is square and fully shimmed before installing any frame mounting screws in the top frame. This may require a slight loosening of one or more vertical screws to allow for proper squaring of the frame. **(Figure 1)**

4.5 Once you complete the frame installation, using a 0.25" drill bit, drill a hole 3" into the ground. Make sure to use the appropriate bit type. Repeat process on both sides of the frame. **(Figure 2)**

4.6 Insert provided anchor screws. **(Figure 3)**

4.7 Using a Phillips head screw-driver, gently fasten anchor. **(Figure 4)**

4.8 Repeat process for center of the threshold. **(Figure 5)**

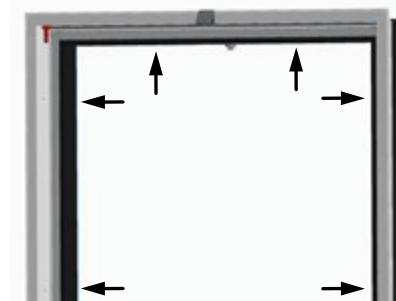


Figure 1



Figure 2



Figure 3



Figure 5

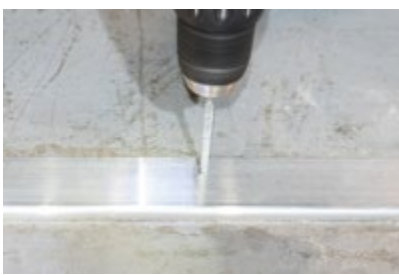


Figure 5



Figure 4

5- Frame With No Threshold Installation

INSTALLING THE FRAME:

Entrance Doors directly adjacent to or near Reach-In Doors should be installed first. This will allow for correct alignment of the top frames on the subsequent Reach-In frames.

5.1 Place the frame in the opening and temporarily secure with a clamp or similar device.

5.2 Insure that the frame is pushed fully into the opening.

5.3 Adequately shim behind frame if necessary. Make sure frame is plumb and straight.

5.4 Insure that the frame is square and fully shimmed before installing any frame mounting screws in the top frame. This may require a slight loosening of one or more vertical screws to allow for proper squaring of the frame. **(Figure 1)**

5.5 Using a 0.25" drill bit, drill a hole 3" into the ground. Make sure to use the appropriate bit type. Repeat process on both sides of the frame. **(Figure 2)**

5.6 Insert provided anchor screws. **(Figure 3)**

5.7 Using a Phillips head screw-driver, gently fasten anchor. **(Figure 4)**

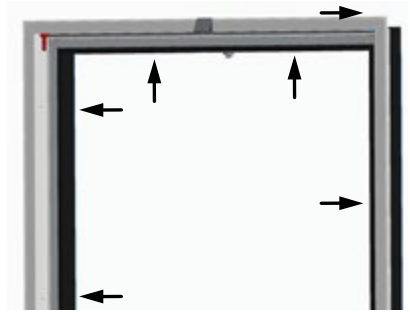


Figure 1



Figure 2



Figure 3



Figure 4



CAUTION:

Risk of product damage. DO NOT INSTALL BOTTOM HINGE PLATE BEFORE INSTALLING THE FRAME. **(Figure 6)**

6- Door Installation

6.1 Loosen, but do not remove, the jam nut on all top hinge pins on the frames with supplied 11/16" wrench. Make sure to tighten the nut once door installation is complete.

6.2 Remove the O-ring.



CAUTION:
Risk of product damage. Do not lift doors by the handle.

6.3 Lift the door up onto the top hinge pin. To do this, angle the door slightly. The bushing in the door should easily slide onto the top hinge pin. Make sure to tighten the nut once door installation is complete. **(Figure 1).**

6.4 Set the bottom of the door down to engage with bottom hinge. Make sure the door hinge pin is inserted completely before releasing door. **(Figure 2).**

6.5 If necessary adjust door alignment using supplied 11/16" wrench. **(Figure 3).**

6.6 Secure door alignment adjustment by using a Phillips head screw-driver. **(Figure 4).**



Figure 1



Figure 2



Figure 3



CAUTION:
Risk of product damage. Do not lift doors by the handle.



Figure 4

7- Hydraulic Door Closer Installation

7.1 Remove the two pre-installed mounting screws in door plate rail. **(Figure 1).**

7.2 Attach the extension rod arm using previously removed screws. **(Figure 2).**

7.3 Remove hydraulic closer pre-installed arm holder screw. **(Figure 3).**

7.4 Attach link arm to the hydraulic closer using the pre-installed screw in the closer. This will result in the link extending from the frame at approximately 90 degrees. **(Figure 4).**

7.5 With the door installed and in the closed position, attach the extension rod to the link with the screw pre-installed in the top of the extension rod. **(Figure 4).**



Figure 1



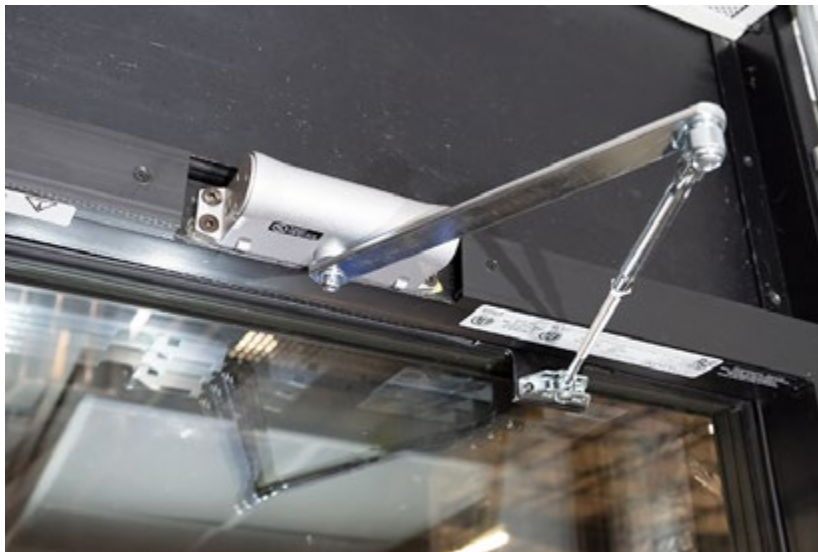
Figure 2



Figure 3



Figure 4

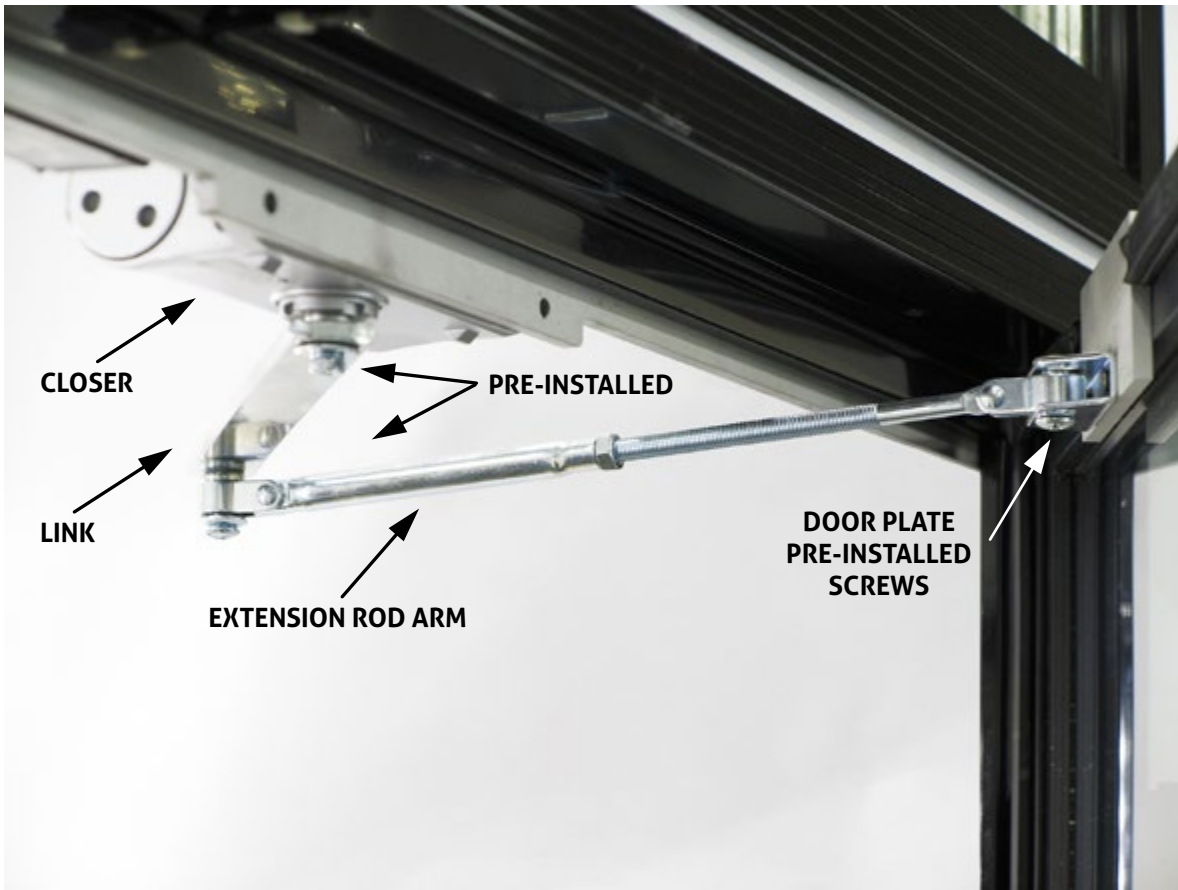


Hydraulic Closer Installed



Figure 5

8- Hydraulic Door Closer Parts & Components



9- Hydraulic Door Closer Adjustments

ADJUSTING THE CLOSING SPEED:

9.1 Turn speed adjusting screw clockwise for a slower closing speed and counterclockwise for a faster closing speed. **DO NOT TURN MORE THAN 2-1/2 TURNS IN EITHER DIRECTION FROM THE FACTORY SET POSITION (Figure 1).**

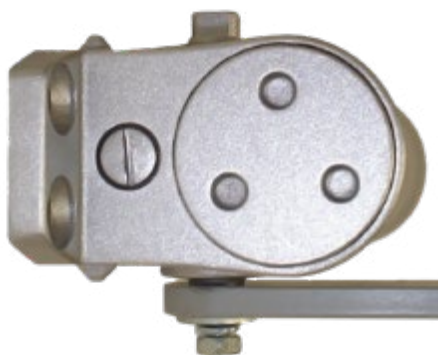
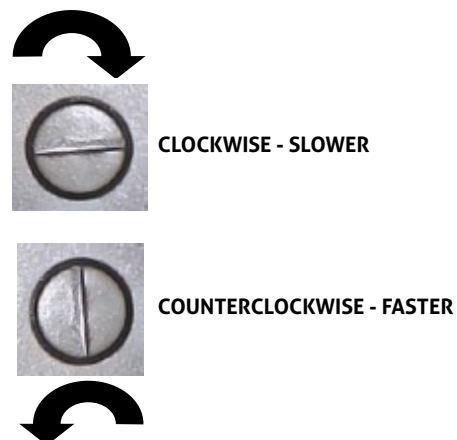


Figure 1



10- Anti-Sweat Control Sensor Installation

10.1 Locate and remove occupancy or anti-sweat sensor kit packaging from the top of the frame. **(Figure 1)**

10.2 Remove foil tape from the frame to expose occupancy sensor wiring.

10.3 Locate 4-prong cable terminal on frame. **(Figure 2)**

10.4 Connect anti-sweat sensor **(Figure 3)**

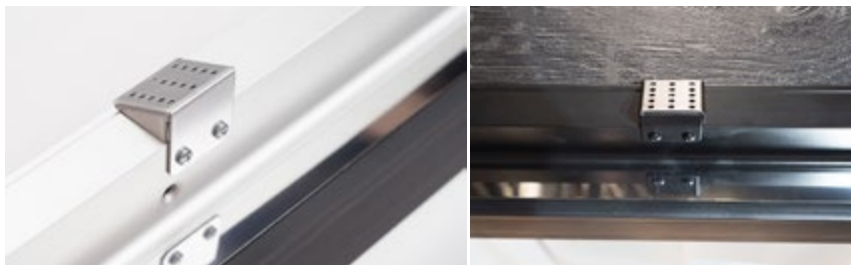
10.5 Attach bracket to the frame. **(Figure 4)**



Figure 1



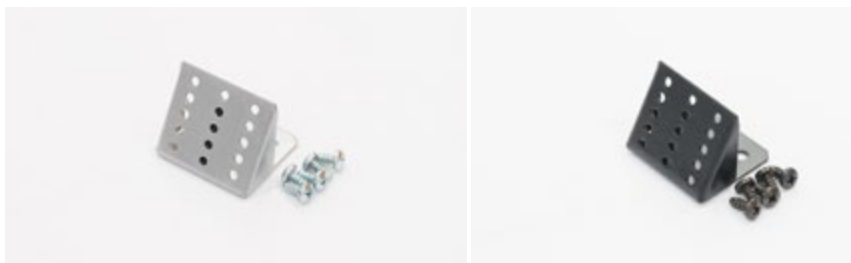
Figure 2



Anti-sweat Sensors Installed



Figure 3



Anti-sweat Sensor Kit. White for Silver Frames. Black for Black Frames.



Figure 4

11- Removing Protective Film

11.1 Carefully remove push bar protective film. **(Figure 1)**

11.2 Carefully peel off kick-plate protective film. **(Figure 2)**



Figure 1



Figure 2



STYLELINE® warrants its products against defects in workmanship and materials for a period of 2 years from date of shipment. STYLELINE LED Plus light strip and Power Supply are warranted against defects in workmanship and materials for 5 years. In addition, Commercial Refrigerator Door Company warrants its insulating glass against condensation between lites of glass for a period of 10 years for unheated glass.

Under this warranty, Commercial Refrigerator Door Company's liability is specifically limited to repairing or replacing, F.O.B. Commercial Refrigerator Door Company's factory, at our option, any part of the product determined by Commercial Refrigerator Door Company to be not in conformance with this warranty. This warranty does not include any on-site repair or replacement costs.

The customer service department will provide written authorization to either return or field-scrap the defective part. Upon receipt of the defective part, warranty status will be verified and an appropriate credit issued.

This warranty shall not apply to any product which is repaired or altered without our acknowledgment and consent, operated or installed contrary to our instructions, subjected to misuse or improper maintenance, damaged by accident or negligence, or not paid for in full.

This warranty is extended to the original purchaser and is in lieu of all other warranties, expressed or implied, including but not limited to warranties of merchantability or fitness for a particular use.

THERE ARE NO WARRANTIES OTHER THAN THAT DESCRIBED HEREIN AND NO REPRESENTATIVE OF Commercial Refrigerator Door Company HAS AUTHORITY TO ALTER THIS WARRANTY.



062022DOE

6200 Porter Road, Sarasota FL 34240 | 800.237.3940 | www.styleline.com | sales@styleline.com