

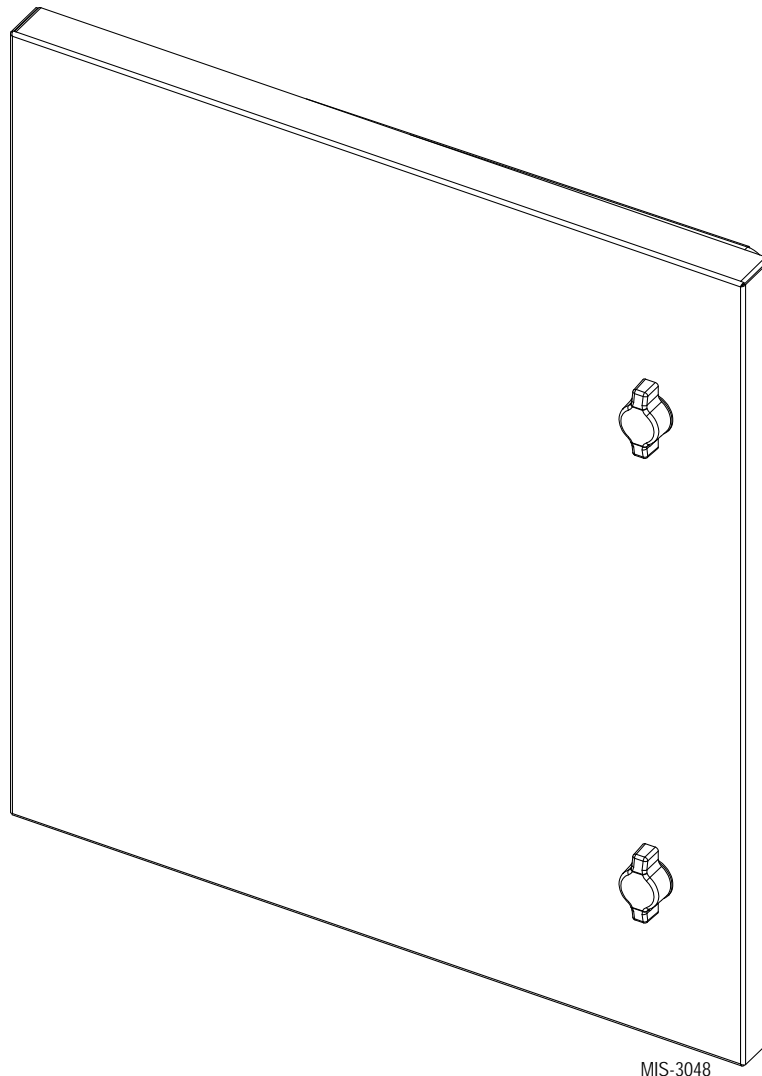
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# INSTALLATION INSTRUCTIONS

## SEVERE DUTY DOOR

Models: **DDD5A-X**     **DDD5L-X**  
**DDD5A-1**     **DDD5L-1**  
**DDD5A-4**     **DDD5L-4**  
**DDD5A-5**     **DDD5L-5**  
**DDD5A-8**     **DDD5L-8**  
**DDD5A-S**     **DDD5L-S**

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MIS-3048



**Climate Control Solutions**

Bard Manufacturing Company, Inc.  
Bryan, Ohio 43506  
*Since 1914 . . . Moving ahead, just as planned.*

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# CONTENTS

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**General Information**

Description & Kit Features ..... 3

**New Product Installation**

Overview ..... 3

**Aftermarket Field Installation**

Description and Steps..... 4

**Figures**

Figure 1 Installing New Product ..... 3

Figure 2 Remove Existing Side Panel Screws ..... 4

## GENERAL DESCRIPTION

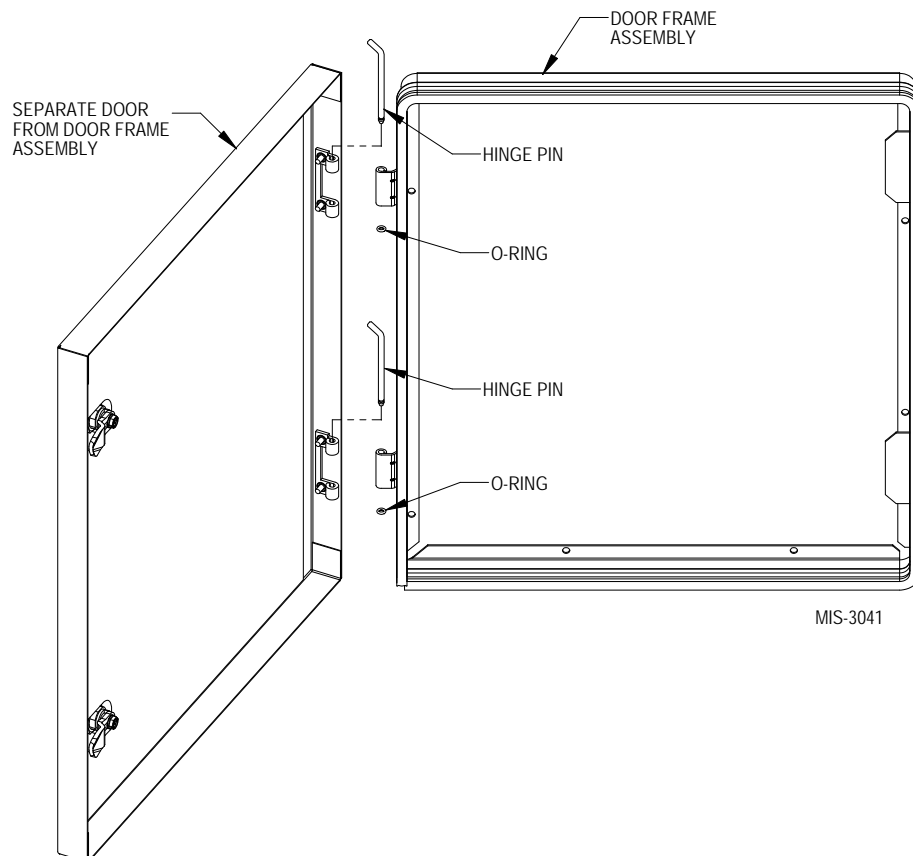
### Kit Features

This kit is made up of a door and an inner frame that are connected with hinges and latches. A pack of screws is included to mount the door to the side panel of the unit. This kit is used for both new and aftermarket applications. These instructions cover both right and left-hand models; the right hand application is shown in the figures. This kit is made to fit on 3½ - 6 Ton Wall Mount units.

### New Product Installation

- 1.) On the new door, separate the outer door from the inner frame by removing the hinge pins. First remove the rubber O-ring on the bottom of the pin, then pull the pin out the top of the hinge as shown in Fig. 1.
  - 2.) Remove existing side panel screws as shown in Figure 2. These will be the alignment screws for mounting the door frame to the
- unit. Line up the holes on the door frame on the hinge side with the holes where screws were removed. Replace these screws with the frame in place. It may be helpful to put the screws through the frame holes and gasketing first to allow for easy alignment. Be careful to not over-tighten the screws and strip the threads.
  - 3.) Line up the remainder of the holes in the door frame with the holes in the side panel and use the supplied screws to finish attaching the frame.
  - 4.) At this point the outer door can be reinstalled by replacing the hinge pins with the O-rings on the bottom.
  - 5.) To lock the door, a padlock can be inserted through the bottom side of one or both of the latches.

**FIGURE 1  
NEW PRODUCT INSTALLATION**



## Aftermarket Field Installation

1. Remove the existing control panel access door and discard. Save the two (2) screws to attach the new door.
2. Drill out the three (3) rivets used to hold the rain angle as shown in Figure 2. Remove the rain angle and discard. Some older cabinets did not use rivets and used double sided tape. For these older units or as an alternative to drilling the three (3) rivets out, flatten the ends of the rain angle down with an adjustable pliers as shown in Figure 2 to allow the new door to fit tight against the unit all the way around.
3. Follow Steps #1 and #2 from the New Product Installation.
4. Align the lower holes in the new door frame with the holes in the side panel where the original door was fastened on. See Figure 2. Reinstall the two (2) screws saved from Step #1.
5. Use a 1/8" drill bit to pilot holes in the side panel for the remainder of the holes in the door frame. Use the supplied screws to finish fastening the door frame. **Take caution that the chuck of drill does not damage door gasket.**
6. Follow Steps #4 and #5 from the New Product Installation.

**FIGURE 2  
REMOVING EXISTING SIDE PANELS**

