

## OTHER TMI PRODUCTS

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## POLAR-PRO™ SWINGING DOORS

### INSTALLATION INSTRUCTIONS



*"Our Input for Your Success"*

#### BRACKET SIZE:

☐ 17" ☐ 23" ☐ 29"

#### OPTIONS:

☐ Vision Strip  
☐ Impact Plates

#### COLOR:

☐ Clear  
☐ Orange  
☐ Gray  
☐ Black  
☐ White  
☐ Blue

#### MOUNTING:

☐ #1 Inside Surface  
☐ #2 In-Jamb  
☐ #3 Wall/In-Jamb

Date of Purchase: \_\_\_\_\_



Thank you for choosing a Curtron quality product.

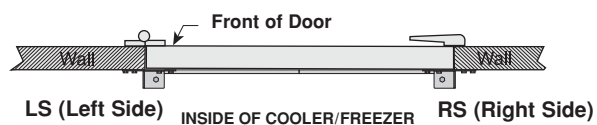
Your POLAR-PRO™ Swinging Door was manufactured to your specific cooler or freezer doorway width and height. Although installation is not complicated, you will need a helper.

Do not use nails to attach the door panel brackets.  $\frac{1}{4}$ " x  $1\frac{1}{2}$ " screws(6) and washers(6) are included.

## CHECK YOUR ORDER

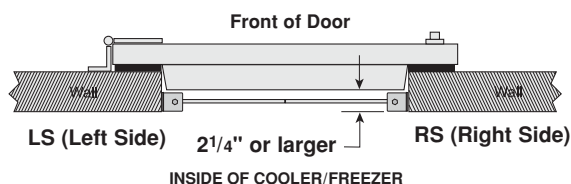
The thickness of your door jamb will determine which mounting method to use. While standing inside the cooler or freezer, measure from the back of the closed door to the inside wall surface. (See drawings below.)

### #1... for INSIDE SURFACE MOUNT



2 Door Panels are attached to the inside wall surface. For Mounting Instructions, see page 3.

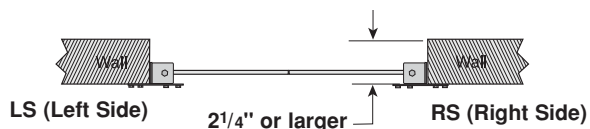
### #2... for IN-JAMB MOUNT



2 Door Panels are attached to the inside of the doorway opening using both door jambs. For Mounting Instructions, see page 4.

### #3... for WALL/IN-JAMB MOUNT

Recommended for Non-Freezer/Cooler Doors



2 Door Panels are placed on the inside of the doorway opening, but use the inside wall surface for mounting. For Mounting Instructions, see page 5.

## FINAL ADJUSTMENTS

## SEALING

If the door panels are too long, the PVC panel will buckle, allowing cold air to escape. To remedy this, the bottom of the panel should be cut accordingly. A clearance of  $\frac{1}{8}$ " is recommended. (See Fig 11)

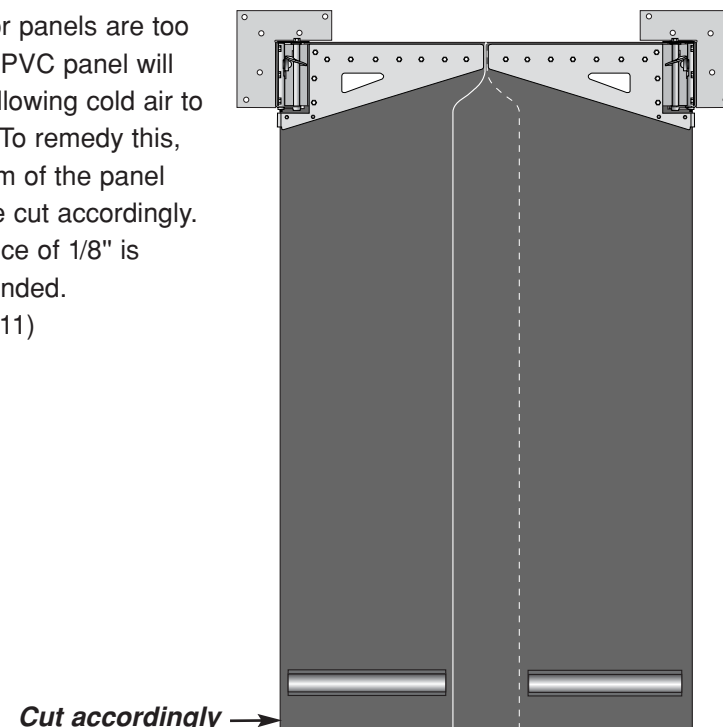


Fig. 11

## NOTES:

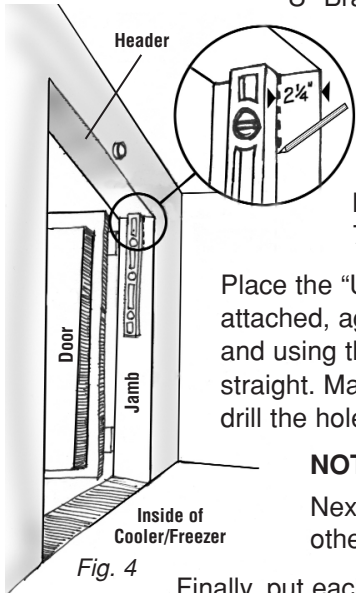
## #2. IN-JAMB MOUNTING

**CAUTION:** Make sure that the door jamb is strong enough to support the weight and force of the door. If questionable, check with cooler/freezer manufacturer.

**Do not disassemble the PVC panel from the bracket or remove the hinge pin from the mounting plate.**

**NOTE:** There is a Left and Right Door Panel unless otherwise specified

First, remove the Wall Mounting Plate from the "U" Bracket. (See Fig. 3)



From inside the cooler/freezer, measure 2 1/4" in at the very top of the jamb and place a mark. Using a mason's level, draw a straight plumb line 7" down from the mark. (See Fig. 4)

Place the "U" Bracket, with the PVC panel attached, against the jamb, touching the header and using the line to keep the panel vertically straight. Mark the 4 holes. Remove the unit and drill the holes. (See Fig. 5)

**NOTE:** A 5/32" drill bit should be used.

Next, do the same procedure on the other side of the doorway opening.

Finally, put each bracket/panel in place and screw down tightly to the door jamb using the supplied 1/4" x 1 1/2" screws and washers. (See Fig. 6)

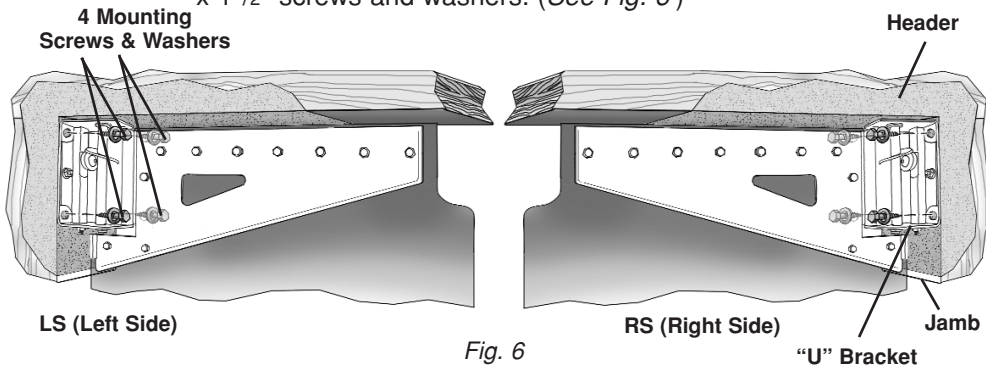
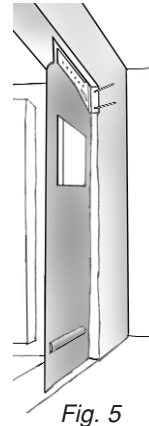
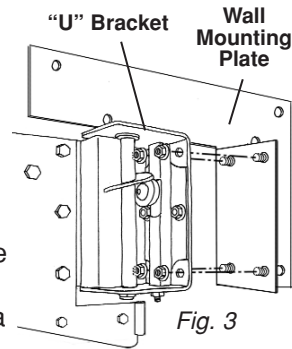


Fig. 6

**For adjustments, see pages 6 & 7**

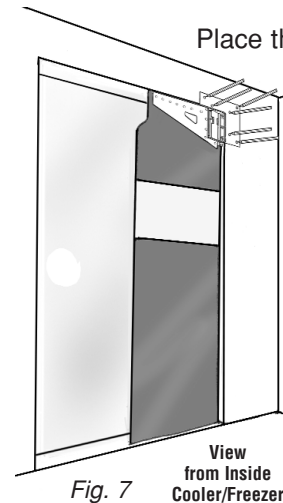
## #3. WALL / IN-JAMB MOUNTING

*This method is primarily used for non-cooler/freezer doors*

**CAUTION:** Make sure that the door jamb is strong enough to support the weight and force of the door. If questionable, check with cooler/freezer manufacturer.

**Do not disassemble the PVC panel from the bracket or remove the hinge pin from the mounting plate.**

**NOTE:** There is a Left and Right Door Panel unless otherwise specified. However, when using this mounting method, the panels are reversed from Method #1.



Place the right Wall Mounting Plate with the PVC panel attached, against the inside right corner of the doorway opening. Mark the 6 holes. (See Fig. 7)

**IMPORTANT:** The panel must be able to move freely beneath the door header and there should be no gap between the door panel and the header.

Remove the unit and drill the holes.

**NOTE:** A 5/32" drill bit should be used.

Finally, put each unit in place and screw down tightly to the interior wall using the supplied 1/4" x 1 1/2" screws and washers. (See Fig. 8)

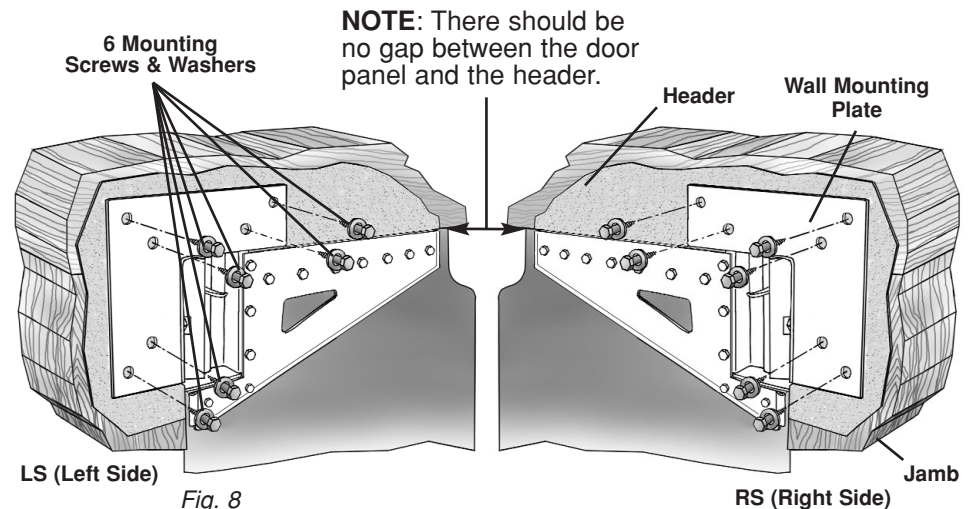


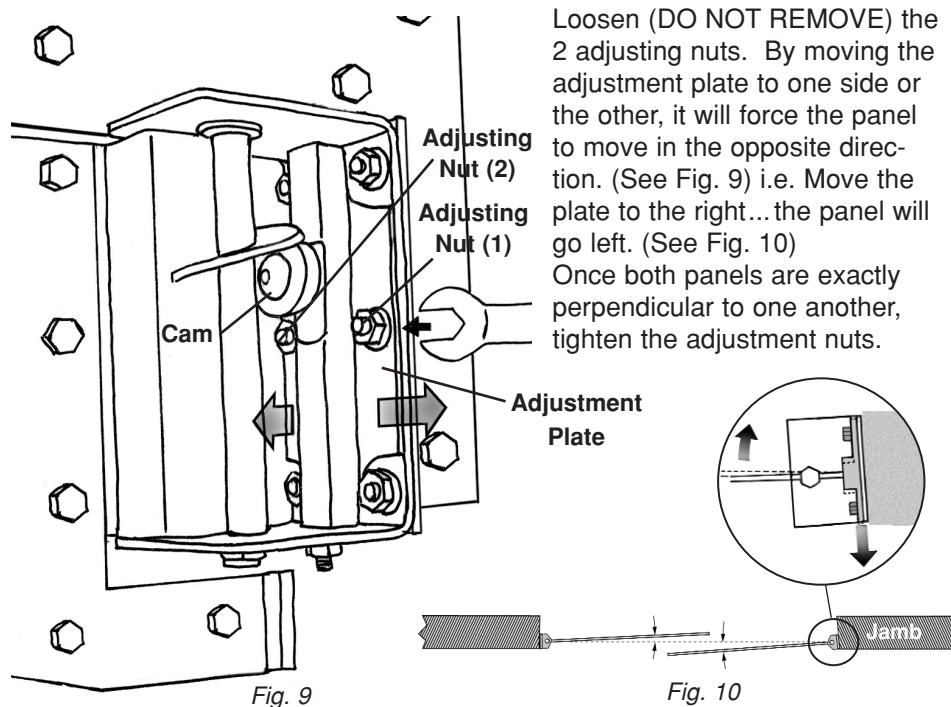
Fig. 8

**For adjustments, see pages 6 & 7**

## FINAL ADJUSTMENTS

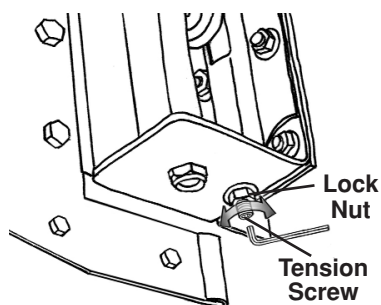
### CENTERING

If the panels are not aligning at the center overlap, a simple adjustment can be made.



### TENSION

If the door panels are not returning to a completely sealed position, increased tension might be needed.



To tighten or loosen the cam spring tension, first loosen the lock nut at the bottom of the mounting bracket. Using an allen wrench, move the tension screw clockwise to tighten or counterclockwise to loosen. Once the proper tension is determined, tighten the locknut.

## #1. INSIDE SURFACE MOUNTING

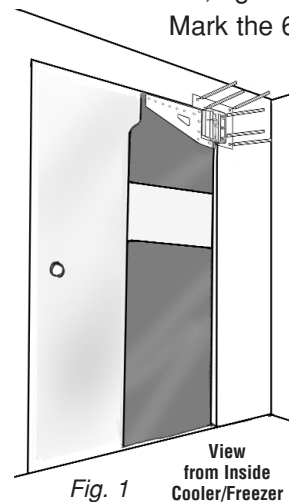
**CAUTION:** Make sure that the door jamb is strong enough to support the weight and force of the door. If questionable, check with cooler/freezer manufacturer.

**Do not disassemble the PVC panel from the bracket or remove the hinge pin from the mounting plate.**

**NOTE:** There is a Left and Right Door Panel, unless otherwise specified.

Place the right bracket mounting plate with the PVC panel attached, against the inside right corner of the doorway opening.

Mark the 6 holes. (See Fig. 1)



**IMPORTANT:** The panel must be able to move freely beneath the door header and there should be no gap between the door panel and the header. Remove the unit and drill the holes. **NOTE:** A  $\frac{5}{32}$ " drill bit should be used.

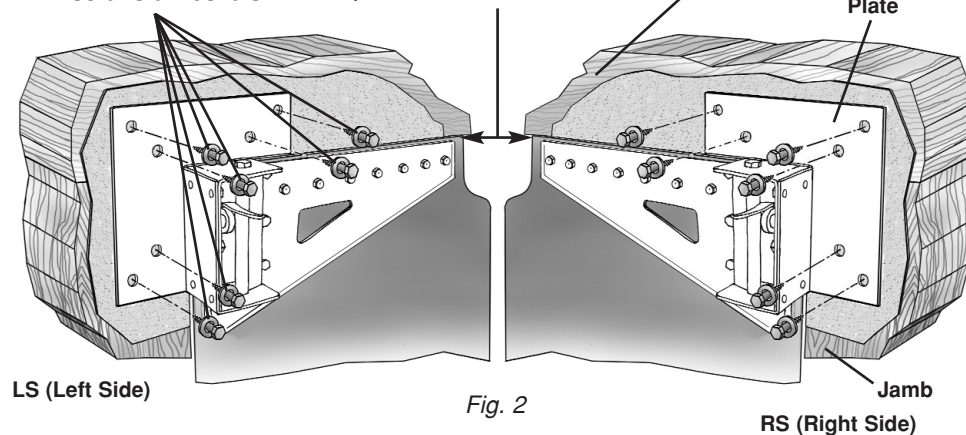
Finally, put each unit in place and screw down tightly to the interior wall using the supplied  $\frac{1}{4}$ " x  $1\frac{1}{2}$ " screws and washers. (See Fig. 2)

6 Mounting  
Screws & Washers

**NOTE:** There should be no gap between the door panel and the header.

Header

Wall Mounting  
Plate



For adjustments, see page 6 & 7