

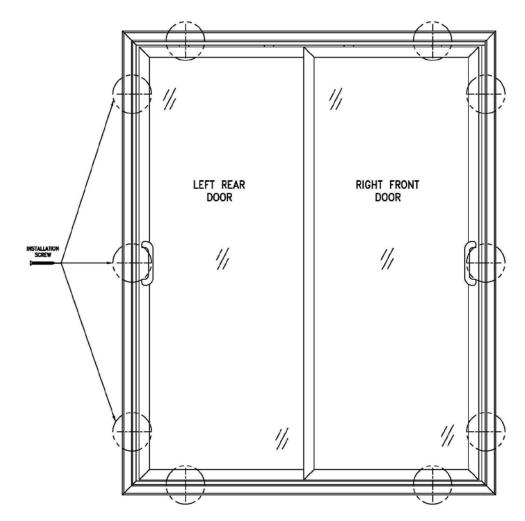
# SLIDER INSTALLATION INSTRUCTIONS

#### TOOLS REQUIRED:

Level Square Phillips Screw Driver Slot Screw Driver Pliers Clamp

### PARTS PROVIDED:

Frame Installations Screws. Shelf Post Brackets (If ordered with shelving option) 4 per door. (Approximately) (#8 x 1-3/4") 2 per door, plus 2 per frame.



READ INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE INSTALLATION!

# Commercial Display Systems, LLC

### INSTALLATION INSTRUCTIONS SLIDER FRAMES

#### BEFORE BEGINNING, CHECK THAT YOUR OPENING IS SQUARE

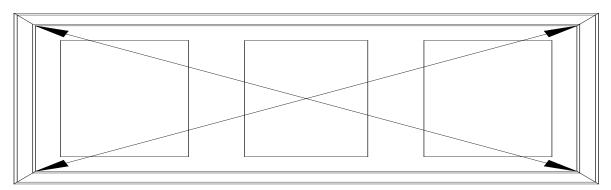
1.) Positioning frame in opening:

- a) When installing a frame, center frame within opening. If you have a gap greater than 1/8" between your frame and the rough opening, shimming is required to keep frame square in the opening during screw installation.
- 2.) Securing frames in opening:
  - a) Install one screw at bottom of frame. Clamp top of frame to cooler for safety. Check that frame ends are vertical and level, front to back and side to side. Insert shims as required for permanent installation. Install a screw at top of frame and remove clamp.
  - b) A diagonal measurement must be within 1/8" of being equal before fastening top of frame. (Figure 1). A frame out of square can result in door drag or improper closing.
  - c) Install the remaining frame screws (Approximately 4 per door plus), continue to shim at each installation screw as required. (Any frame bowing will cause the doors to possibly fall out)

# Note: If the extra few minutes are taken at this point to properly level the first frame section, hours will be saved on the balance of installation.

d) Caulk perimeter of frame on refrigeration side (inside case) and at all frame joints as required.

You are now ready for an Electrician to connect power to the junction box or flexible conduit that is mounted to back top of frame. A Wiring Diagram is provided next to the Junction box or flexible conduit exit. We recommend that switches be installed one for lights and one for heaters, to enable power to be switched off when service is required.



#### FIGURE 1.

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## INSTALLATION INSTRUCTIONS SLIDING DOORS

- 1) Mounting doors into frames:
  - a. Begin with left rear door. Hold door on each side with the door handle facing you. Lift and align top door guides with the rear track channel.
  - b. Seat the bottom door wheels on the rear track. Make sure the wheels are aligned on the track and not the channel.
  - c. Pull the door handle sliding the door to the right and back to left assuring wheels are on the track. (smooth feel) If it's rough, wheels are not on track.
  - d. Install right front door. Follow stops a & b.
  - e. Pull the door handle sliding the door to the left and back to right assuring wheels are on the track (smooth feel)
- 2) Plug door into Frame, (If heated door option required):
  - a. Plug cord into receptacle on the inside top of frame.
  - b. Secure plug with the attached 5/8" Phillips screws.

### LIGHTS (When ordered with LED Option)

1) **Prior to making Electrical connection for lights, inspect lamps making sure lamps are properly seated. Lamps may have come dislodged during shipping.** The light fixtures are pre-wired. When electrician connects power to frame, the lights will have power.

### USE PAGES 4 & 5 FOR SHELVING INSTRUCTIONS WHEN OPTION IS ORDERED!

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# INSTALLATION INSTRUCTIONS SHELVES

- 3.) Mount shelf post to shelf post brackets which are then mounted to the frame brackets:
  - a) Begin shelf installation at center of door line-up and work out in either direction.
  - b) Hold one shelf post so that the post-leveling bolt is resting on floor. (Figure 6)
  - c) Slide two shelf post brackets onto shelf post, leaving slots completely exposed. (Figure 7)
  - d) Hold post so that the brackets do not slide off the post.
  - e) Slide top bracket and hook into top frame bracket as shown in Figure 8. Slide the second bracket into bottom frame bracket.
  - f) Continue to mount each front post until all front post is installed on frame. The slots in all post should face toward back of cooler (away from frame).
  - g) Use leveling bolt on bottom of each post to adjust for uneven floors. Use relationship between brackets and slots in post as a leveling guide.
- 4.) Begin hanging shelves on post:
  - a) Start at either end of the line-up. Have two-shelf post and two shelves.
  - b) Insert prongs on front of shelf, prongs pointing down into slots on the front shelf post, approximately 12" down from top of door. (Figure 9)

# Note: Front prong of shelf must be set into post as shown for proper shelf alignment. Inserting too deep may cause alignment problems for adjacent shelves.

- c) Holding back of shelf, stand loose shelf post with leveling bolt on the floor, insert prong on back of the shelf in approximately same level as the front post.
- d) Hang a second shelf at bottom approximately 12" from floor.
- 5.) Continue adding one more post and two more shelves on same level as first pair of shelves.
- 6.) Adjust leveling bolts on back post so that the shelves are level.
- 7.) Customer's merchandizing plan will determine where the rest of shelves are to be located and if any of the first installed need to be adjusted.

