



INSTALLATION INSTRUCTIONS

TOOLS REQUIRED:

Safety Glasses	Hammer
Tape Measure	Small Punch
6' Level	Slot Screw Driver
Framing Square	Pliers
Phillips #3 Screw Driver	Clamp
3/16" Drill Bit	1/8" Drill Bit
Shims	Drill
Marker	Caulk
Caulk Gun	

PARTS PROVIDED:

Three Piece Aluminum Frame	Pre-mounted Door Panel(s)
3" Installation Screws	

IMPORTANT INFORMATION: DOOR MUST BE INSTALLED IN A SQUARE, PLUMB AND LEVEL OPENING FOR PROPER INSTALLATION & OPERATION OF DOOR(S)!

1. Using the framing square, check the upper and lower corners of BOTH sides to verify if the opening is square.
2. Using the tape measure, measure the rough opening at the points shown in Figure 1. The Points measured are from left to right at the top, middle and bottom of the opening.
3. The door panel(s) comes pre-hung on the extruded aluminum frame. Remove the door panel assembly from the packaging and dry fit it in the opening. Push frame flange tight against box face and opening wall.
4. The frame is shipped pre-drilled and counter sunk with installation screw holes. Hold the marker or punch, mark all pre-drilled mounting holes.
5. Remove door and frame from opening.
6. Using the appropriate size drill bit, pre-drill for your mounting hardware.
 - a. 1/8" Drill bit for wood box frame
 - b. 3/16" Drill bit for metal box frame
7. Take door panel assembly and place back in opening. Align the countersunk factory drilled holes with the pilot holes in your framed opening.
8. Using #3 Phillips head screw tip and supplied hardware, carefully start to fasten door/frame assembly to opening. **DO NOT RUN SCREWS ALL THE WAY IN! LEAVE 1/2" GAP BETWEEN BOX WALL AND BACK SIDE OF FRAME.**
9. Doors and frames are shipped 1/8" smaller than rough opening to insure assembly can be hung plumb & square.
10. Shimming of each side of frame may be required. Place shim material above top & bottom hinges and middle of frame.
11. Place level on inside return of frame. Adjust shims until frame is level. After shimming and adjusting are complete, snug down screws. **DO NOT OVER TIGHTEN; THIS COULD RESULT IN DEFORMING THE FRAME!**

12. Follow the same steps for the opposite side of assembly.
13. Slide top piece of frame assembly in space evenly between side frames.
14. Hold the frame assembly firmly in place. Using marker or punch, mark all pre-drilled mounting holes. Shimming may be required. Place shim material above top frame.
15. Using the appropriate size drill bit, pre-drill for your mounting hardware.
 - a. 1/8" Drill bit for wood box frame
 - b. 3/16" Drill bit for metal box frame
16. Align the top frame countersunk factory drilled holes with the pilot holes in your framed opening.
17. Using the #3 Phillips head screw tip and supplied hardware, carefully start to fasten door/frame assembly to opening. *DO NOT RUN SCREWS ALL THE WAY IN! LEAVE A GAP BETWEEN BOX WALL AND BACKSIDE OF FRAME.*
18. Doors and frames are shipped 1/8" smaller than rough opening to insure assembly can be hung plumb & square.
19. Shimming of top frame may be required. Place shim material above back side of frame and box wall.
20. Adjust shims until top frame piece is level with each sidepiece. After shimming and adjusting are complete, snug down screws. **DO NOT OVER TIGHTEN; THIS COULD RESULT IN DEFORMING THE FRAME!**
21. Using caulk gun & caulk, (not supplied), caulk around full perimeter of frame and box wall on both sides. Caulk corners as well.
22. Installation complete. If you should have any questions or need assistance please call **1-818-361-8160** and a Commercial Display Systems technical representative will be happy to assist you.

FIGURE 1

