

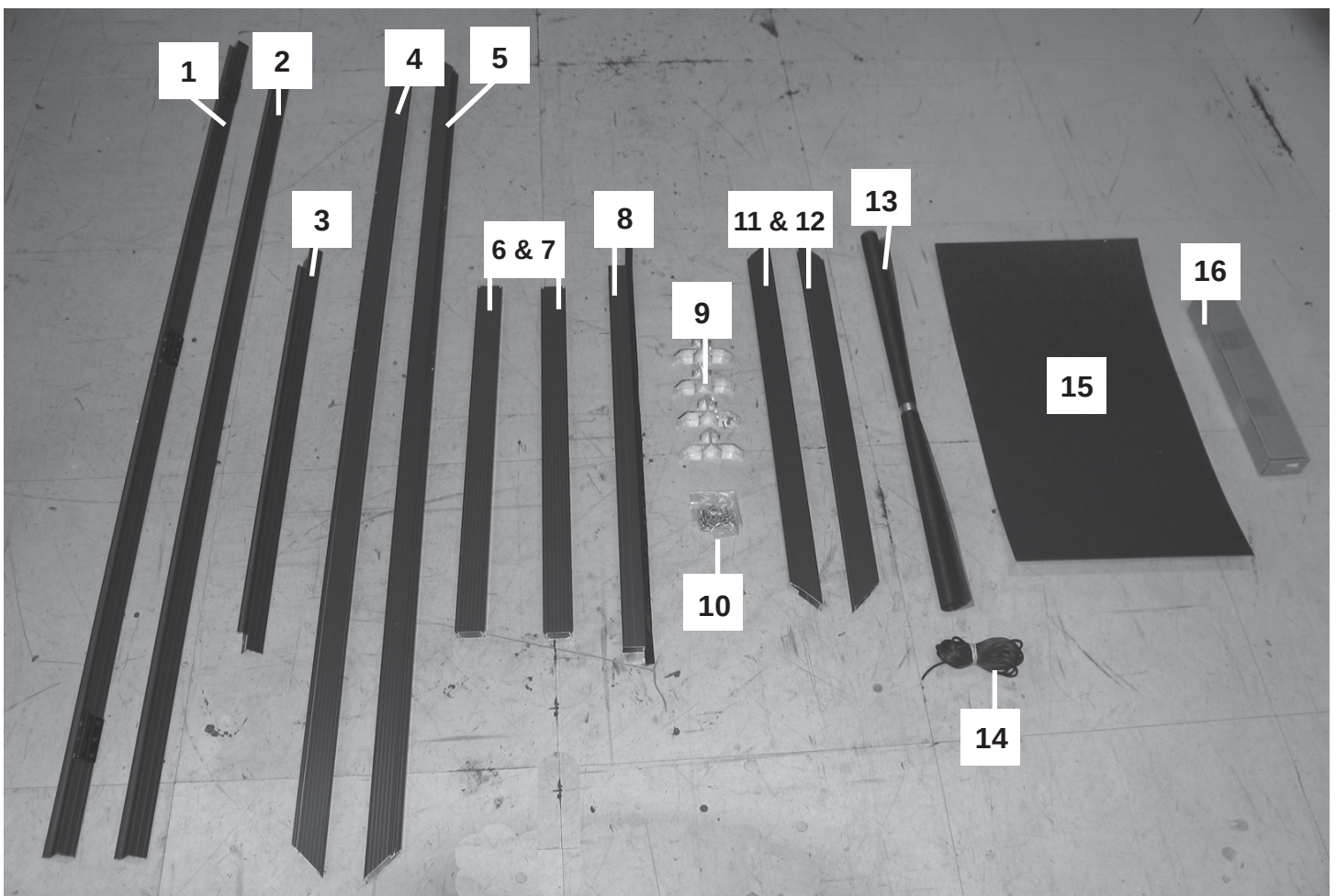
SCREEN DOOR (F827) ASSEMBLY MANUAL

MATERIALS LIST:

1. Facing strip with hinges
2. Facing strip
3. Pre-notched facing strip header
4. Jamb #1 (vertical)
5. Jamb #2 (vertical)
6. Mullion #1 (horizontal)
7. Mullion #2 (horizontal)
8. Bottom expander with sweep
9. Corners
10. Hardware pack
11. Top horizontal frame
12. Bottom horizontal frame
13. Screen
14. Spline
15. Kickplate
16. Box containing latch assembly

TOOLS YOU SHOULD HAVE ON HAND:

Screw gun
1/4" chuck
5/16" chuck
Phillips® chuck
Square head chuck
Screen roller
Drill bit for latch per instructions
Rivet gun if using rivets
Tape measure
Flat head screw driver
1/8" drill bit for installation of E808 screws



IMPORTANT NOTES BEFORE YOU BEGIN:

You must begin with an opening that is 36" wide (or 32" wide if your door kit is a 32" wide door). The door, when assembled, will be just slightly smaller than 36" (or 32") wide to fit into a 36" (or 32") wide opening. The instructions below assume you are installing this door in tandem with a Mason 2" x 2" aluminum screen enclosure system. If you are installing in a wooden porch opening, you must use wood screws instead of Tek® screws when fastening the facing strips to your structure.

STEP 1

Insert corners (item 9) into top and bottom horizontal frame members (items 11 and 12) as shown, and secure with screws in the pre-drilled holes (Picture 1).



PICTURE 1

STEP 2:

Attach the two jambs (items 4 and 5) to the top and bottom horizontal frame members (items 11 and 12) and secure with screws in the pre-drilled holes (Picture 2). VERY IMPORTANT: Make sure that the spline groove is on the same side on both the horizontal and the vertical pieces (Picture 3).



PICTURE 2



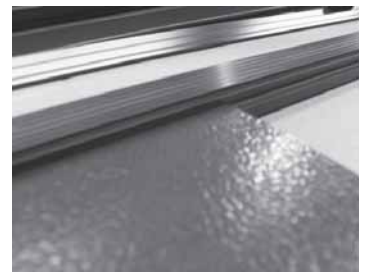
PICTURE 3

STEP 3:

Insert kickplate (item 15) as shown in pictures below. Be sure the kickplate is fully seated (Pictures 4,5,6).



PICTURE 4



PICTURE 5



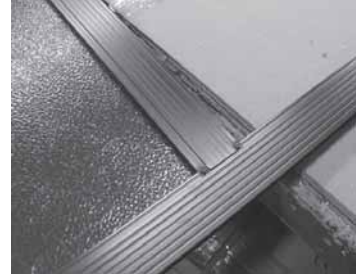
PICTURE 6

STEP 4:

Take one mullion (item 6 or 7) and secure to top of kickplate, making sure spline groove is on the correct side. Be sure the kickplate is fully seated in the mullion (Picture 7). Secure mullion to both side jambs as shown with Tek® screws or rivets (Picture 8).



PICTURE 7



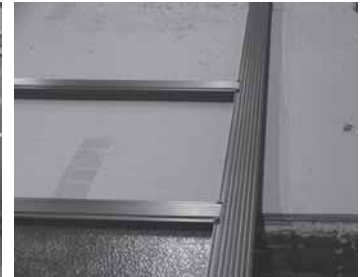
PICTURE 8

Step 5: (Picture 9)

Insert other mullion (item 6 or 7) at whatever height you desire, and secure with Tek® screws or rivets. (Picture 10). Each mullion will require 4 screws or rivets (2 per side mullion). Regarding these mullions, if you do not have a rivet gun, you can use some leftover H410 Tek® screws from your screen enclosure.



PICTURE 9



PICTURE 10

STEP 6: (Picture 11)

Place facing strip with hinges (item 1) on one side of the door jamb and allow the facing strip to stick out about 1/8" above the top of the door. There will be a lot of facing strip left sticking down below the door that you will have to cut off (Picture 12).



PICTURE 11



PICTURE 12

STEP 7:

Screw hinges to door jamb with the screws shown (Picture 13), remembering to have the facing strip sticking about 1/8" above the top of the door.



PICTURE 13

STEP 8: (Picture 14)

Test fit the bottom expander with vinyl sweep (item 8) where you desire, and use it as a guide to determine where exactly you will screw the hinges to the 2" x 2" vertical, then make markings in the hinge holes with a pen or marker. You will have about 1" of play with the bottom expander, so you just want to get it close. Don't screw the bottom expander to the door just yet though.



PICTURE 14

STEP 9:

If you are placing the door in an existing wooden opening, and not using a Mason screen room, you should install the facing strip header (item #3) now. You can bend the tabs down (as shown in picture 16) or break them off. If you are installing the door with a Mason screen room, where the 2" x 2" or 1" x 2" mullion in which you will place above the door can be wherever it needs to be, then ignore this paragraph and wait until step 10 to install the facing strip header.



PICTURE 15

Stand the door upright in its planned opening, and screw the other side of the facing strip with hinges (item #1) to the 2" x 2" vertical mainframe on the screen enclosure with the screws shown (Picture 15). This step will require 3 screws. You may then screw a few Tek® screws from the face of this hinged facing strip into the front of the 2" x 2". Then, screw the other facing strip (item 2) to the 2" x 2" vertical mainframe on the other side of the door. Remember to also let this facing strip stick about 1/8" above the top of the door. You can screw this facing strip to the front of the 2" x 2" aluminum post with just the Tek® screws on the front of the strip.

STEP 10: (Picture 16)

Bend tabs (1 tab per side) down on pre-notched facing strip header (item 3) and position as shown on top of door. The two tabs will wedge in between the side facing strips and the 2" x 2" vertical mainframe of your screenroom. You may have to back out the top screws on the facing strip to get it to wedge in each side. Or if you prefer, you may simply break these tabs off.



PICTURE 16

STEP 11:

Install a piece of 2" x 2" or 1" x 2" mainframe (about 36" long, or 32" long depending on the width of the door you are installing) in behind the facing strip header and secure it to the 2" x 2" vertical mainframe members with two H126 angle clips. Be sure to leave the spline groove exposed on the top of this piece so you can screen from the door, up. Then, screw the facing strip header to this 2" x 2" or 1" x 2" with Tek® screws.

STEP 12:

Open the door and slide the bottom expander back on, position as desired, and secure to door with Tek® screws.

STEP 13: (Picture 17)

Install screening with spline provided (items 13 and 14).



PICTURE 17

STEP 14:

Install the latch and closer to the door, using the instructions provided in the latch assembly box (item 16). The black plastic bracket, if provided, is the set-off bracket that secures the closer to the 2" x 2" vertical mainframe.

STEP 15:

Step back and admire your new door!

