Bi-Fold Installation Instructions

1. FRAME ASSEMBLY

If this is a 2, 3 or 4 sided application go to Diagram C (See page I8) for frame assembly instructions. Once the frames are assembled, installation holes are made using a 3/8" drill bit.

A) For an inside mount, drill a 3/8" hole through the first layer of vinyl, within the mounting area every 10" starting at each end of the frames.

B) For an outside mount, drill a 3/8" hole through the first layer of vinyl at the front edge of the frame every 10".

2. FRAME INSTALLATION

A) For an inside mount, fasten the top of the frame to the opening and level. Plumb the side frames and fasten with the screws provided.

B) For an outside mount. Set the frame against the wall. Level the top and flatten the frame to the wall with the installation screws provided.

3. ASSEMBLING OF ALUMINUM TRACK AND COMPONENTS

A) If the configuration has all the panels stacking to one side, then the stop bumper is placed on the opposite side of the unit on the frame. Insert all the carriers then install the top pivot on the stacking side (See Diagram D on I9 and Diagram E on I10).

B) If the configuration has the panels stacking to both sides of track, insert the proper number of wheel carriers. Install the top pivot at both ends (See Diagram D on I9 and Diagram E on I10).

4. ALUMINUM TRACK

Mount the track by placing the front face of the track flush with the front of the frame. Screw into the top track screw holes with the installation screws provided.

5. MOUNT THE BOTTOM PIVOT

Mount on the side frame of window jamb, tight to the floor. Attach to the floor if possible (See Diagram D on I9 and Diagram E on I10) in line with indicator line on same side as top pivot.

6. HANG PIVOTING PANEL(S)

First insert the bottom pin into the bottom pivot bracket. Push the top door plate onto the adjustable nut of the track bracket. Also push the remaining top door plates onto the adjustable nut of the wheel carriers. Lock the panels in place by rotating the plastic slide around the neck of each adjustable nut. To plumb the panels, loosen the set nut on the track bracket. Move the panel until plumb then tighten set nut.

7. HANG REMAINING PANELS

Hang panels from the pivoting panels. Insert all hinge pins. Adjust the wheel carriers to level by using the enclosed wrench.

8. STOP BUMPER

The stop bumper is used to provide tension on one way panels only, so that the panels remain in position when closed. The stop bumper is installed on the side frame against which the panels close. Locate them approximately 1 foot down from the top, on the screw indicator line. (See Diagram D on I9 and Diagram E on I10)

9. ATTACH VALANCE

Attach valance brackets to the front of the frame using the included #8 x 1" screws, the installation holes should be pre-drilled. Once all brackets are secure, position the channel on the back of the valance so that it rests on the bracket. The valance will need to be on a 45 degree angle, with the bottom of the valance farther into the room. Rotate the valance down to a vertical orientation until locked into all brackets.

Diagram C - Frame Assembly

1. Insert the provided 3″ screws though the top frame
2. Line up the screw through the screw ports inside the side frames (fasten tightly)

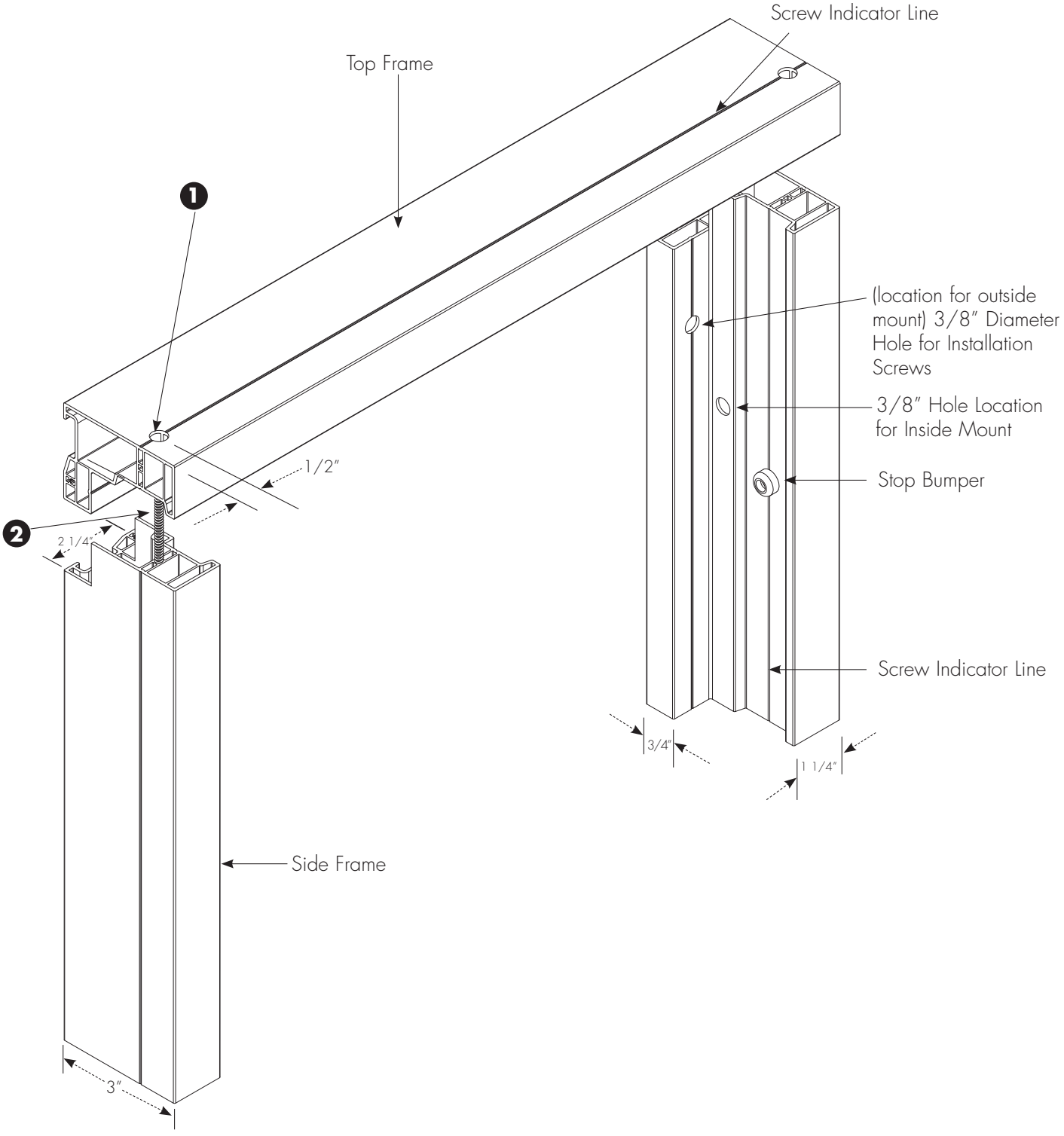
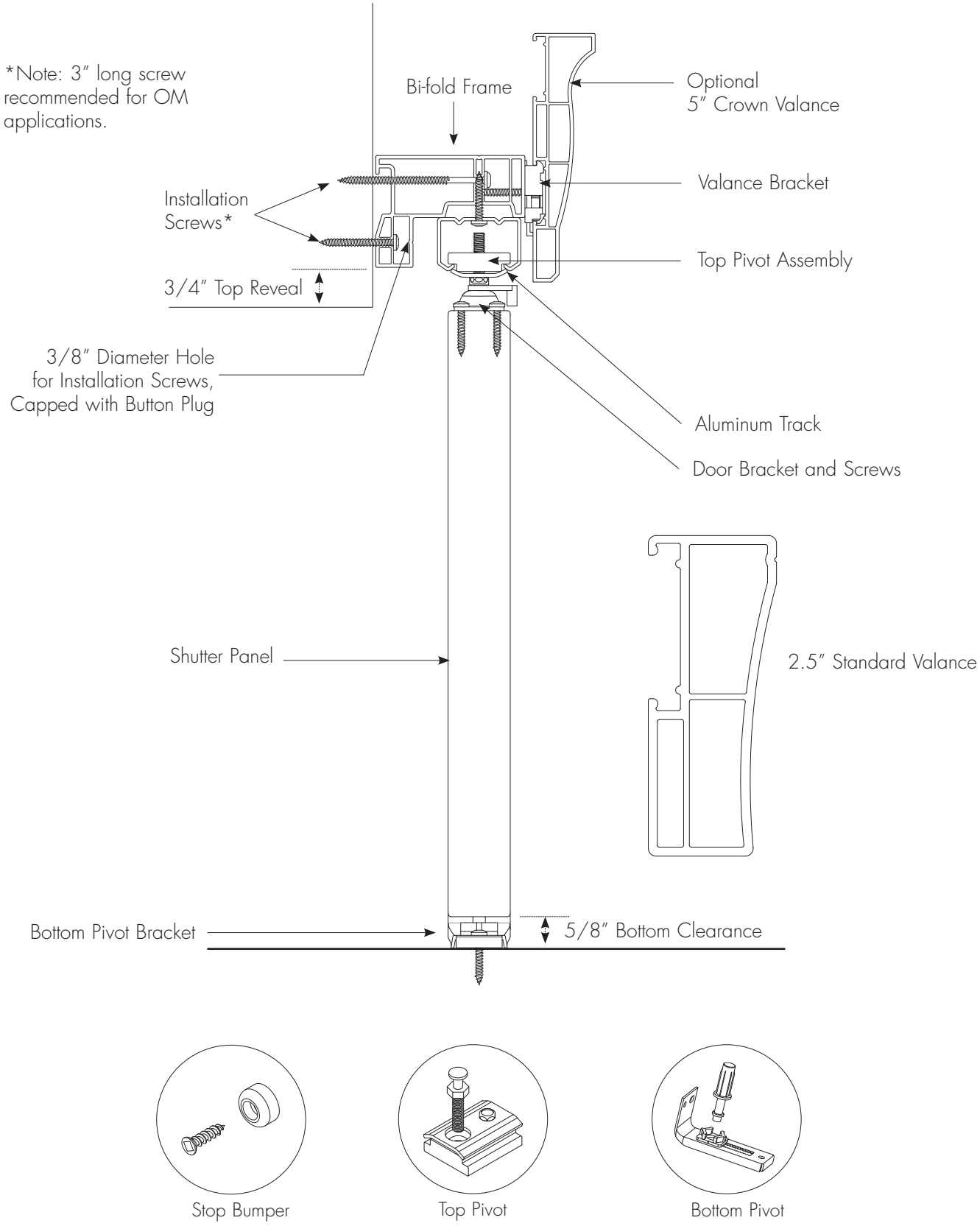


Diagram D - Outside Mount

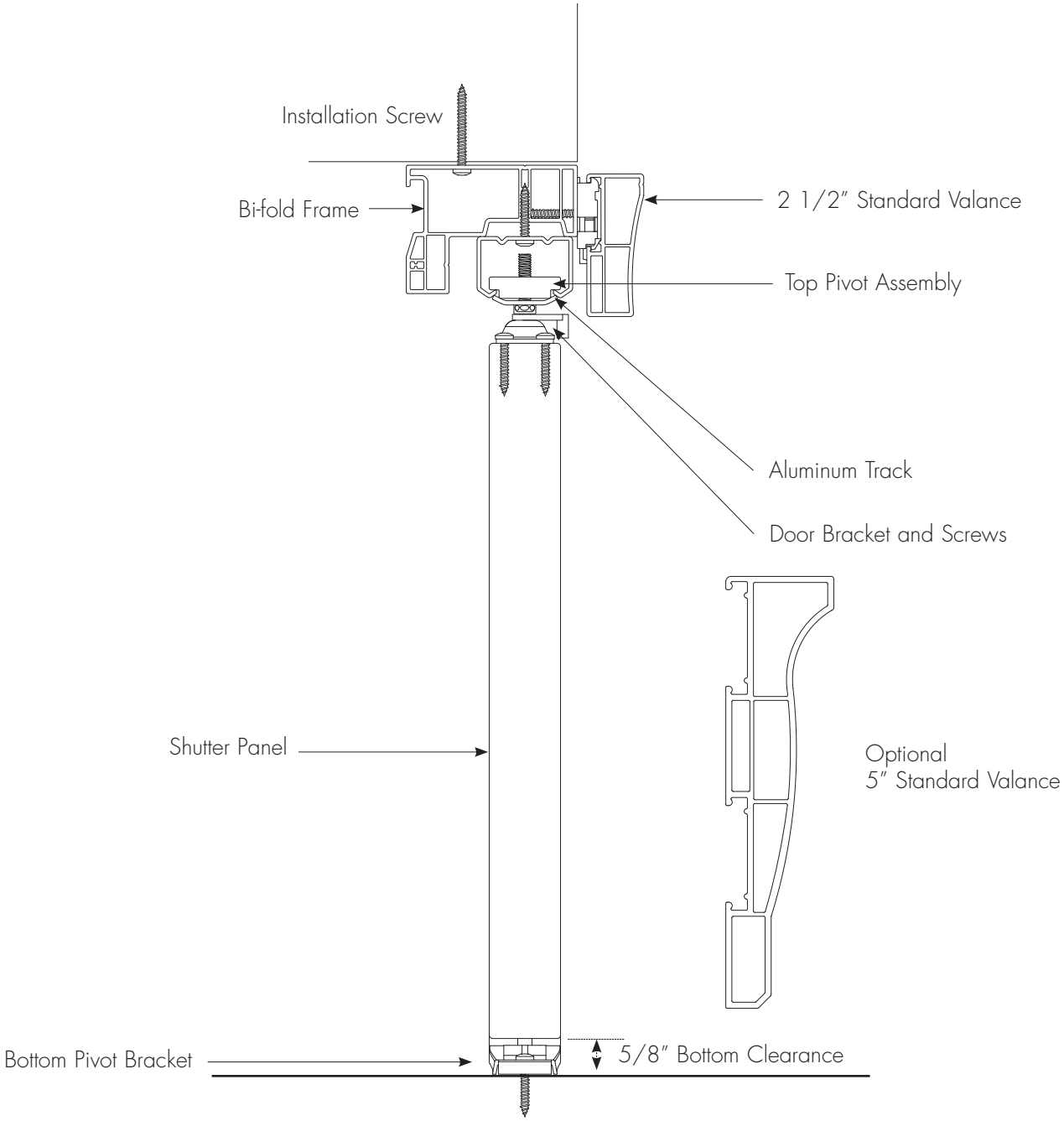


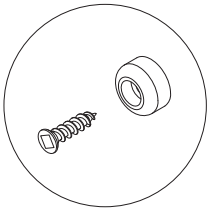
Stop Bumper

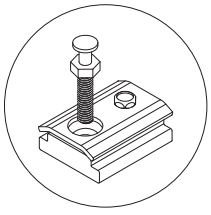
Top Pivot

Bottom Pivot

Diagram E - Inside Mount




Stop Bumper


Top Pivot

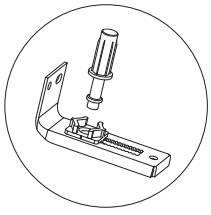

Bottom Pivot

Diagram F - Frame Extension

Bi-Fold with Extension
Bi-Fold Frame Extension increases the projection of the frame by 3/4″.