

series 9550 top load

bi▶fold



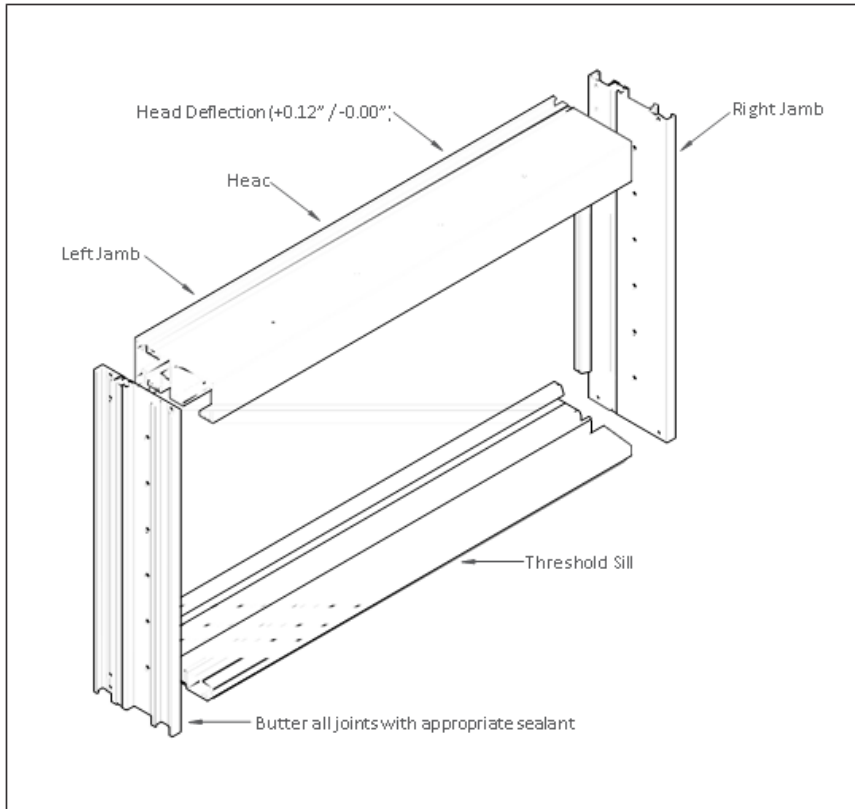
installation instructions

series 9550 top load

bi▶fold



installation



Note: This is a top-hung product. Provide adequate structure at the head. Continuous threshold support is required.

- ▶ Lay bed of sealant at threshold ½" to the exterior of inside frame point and under both jambs.
- ▶ Center and set the frame in the opening with temporary shims.
- ▶ Shim and level the threshold as needed.
- ▶ The threshold must be level – continuous shim required.
- ▶ Anchor threshold with #10 x 2-1/2 PPH anchors.
- ▶ Anchor head with ¼" X 3" bolts.
- ▶ Pump sealant into holes before inserting screws to ensure you seal the penetration completely.

series 9550 top load

bi▶fold



installation

Mounting At Jambs:

- ▶ Plumb and square jambs using shims – as necessary.
- ▶ Pump sealant into the jamb mounting holes to ensure you seal the penetration completely.
- ▶ Anchor jambs with #10 x 2-1/2 PFH anchors.
- ▶ Apply a full bead of quality sealant where the jamb and threshold meet – from exterior to interior.
- ▶ Secure with appropriate anchor screws.

Note: Flash the rough openings with an appropriate moisture barrier per industry standards and/or building codes. Perimeter caulk the door frame to the moisture barrier after installation. Use the sealant that the moisture barrier manufacturer recommends.

To begin:

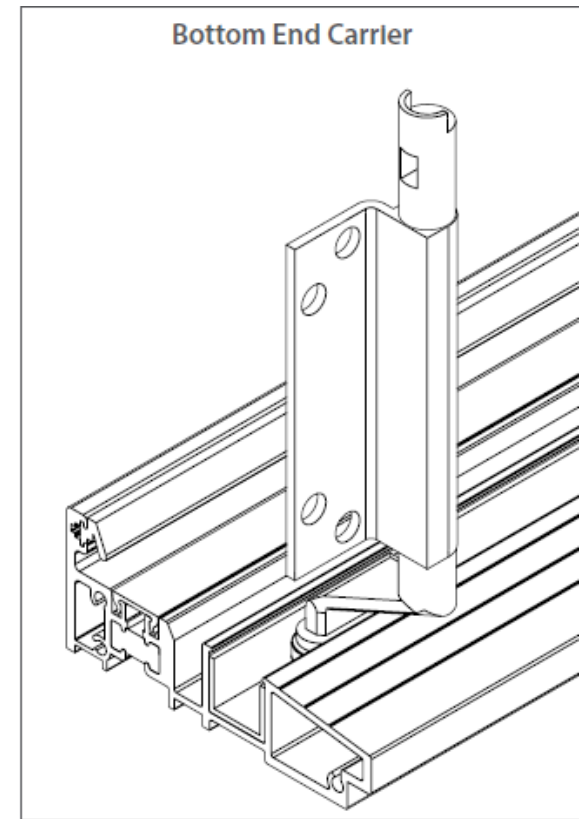
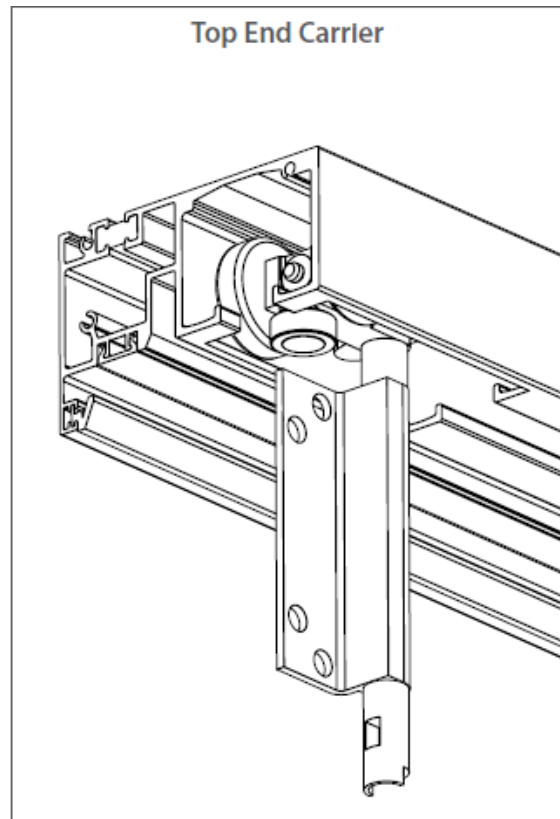
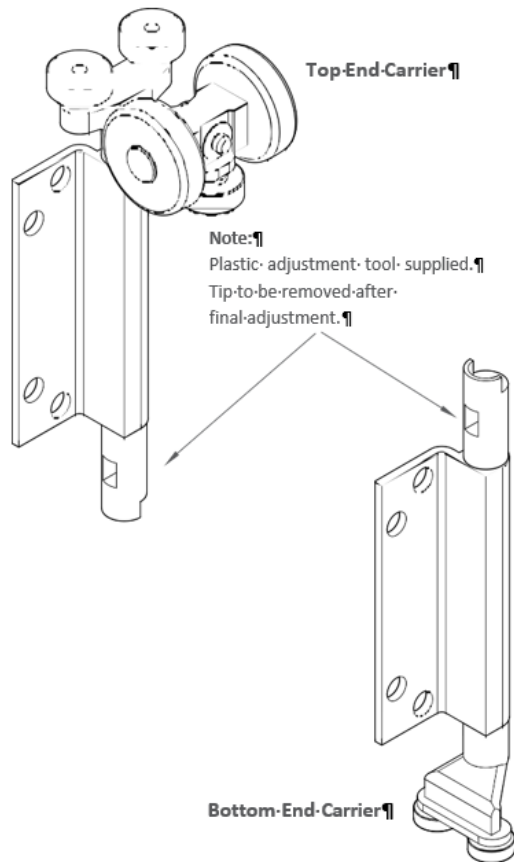
- ▶ Check the rough opening to verify that it is plumb, level, approximately 1/2" wider, and 1/2" taller than the net frame size.
- ▶ Check flashing.
- ▶ Assemble the frame and butter all joints with the appropriate sealant to ensure the seal is complete.
- ▶ Check the main frame as necessary – to fit the required opening.

series 9550 top load

bi▶ fold



installation



Insert all hardware in the correct order

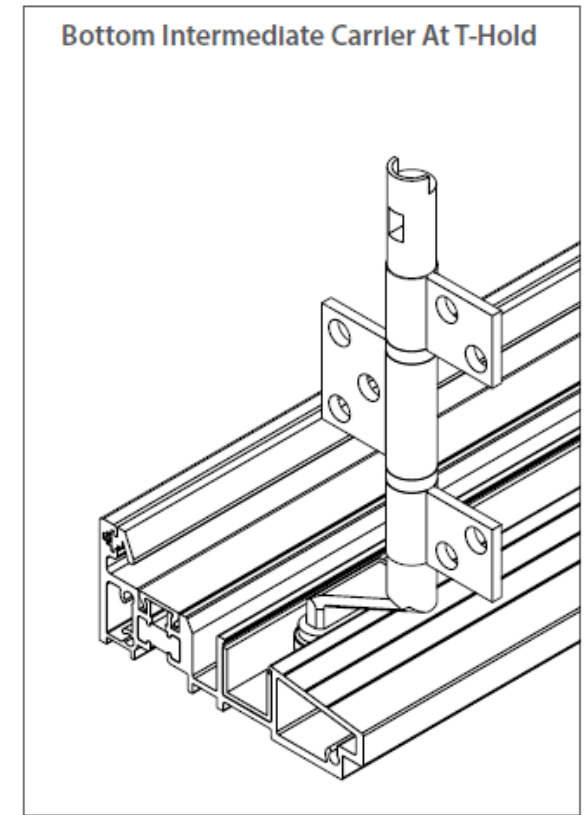
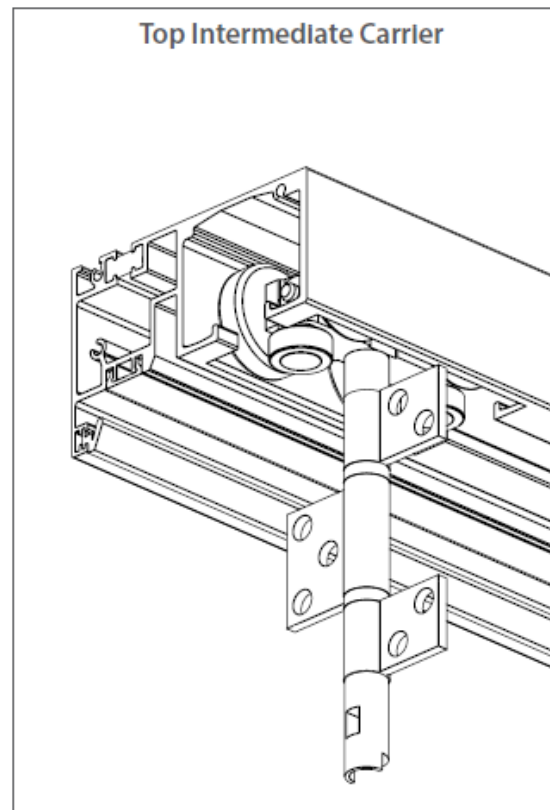
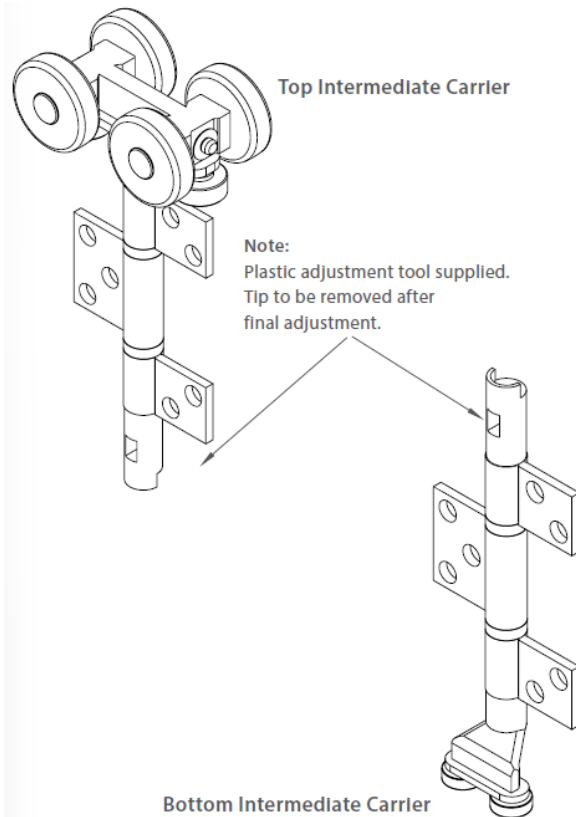
- ▶ Prepare all Intermediate carrier hardware.
- ▶ Check hardware orientation and positioning.
- ▶ Insert carrier hardware in head and t-hold (through cutouts at pivot jamb).

series 9550 top load

bi►fold



installation

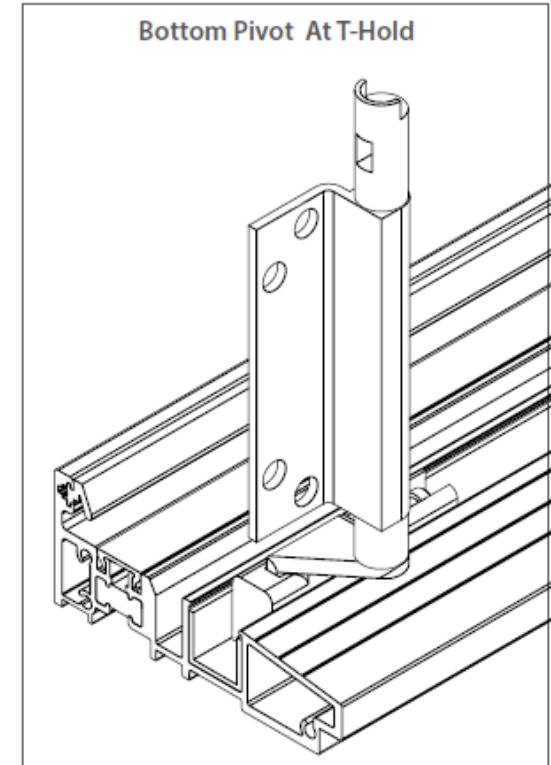
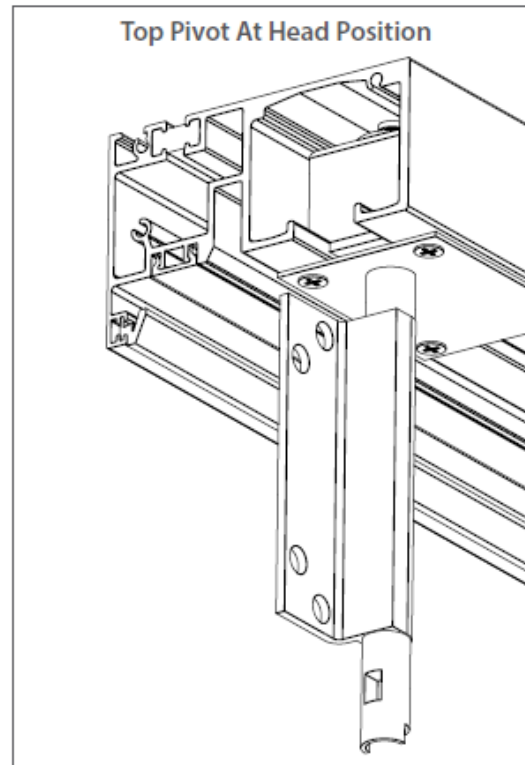
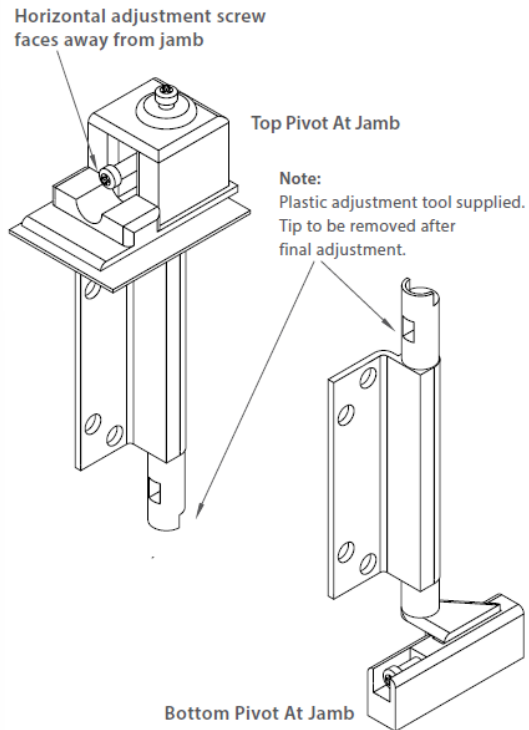


Insert all hardware in the correct order

- Prepare all pivot hardware
- Check hardware orientation and positioning
- Insert pivot hardware in the head and T-Hold (through cutouts at the pivot jamb).

series 9550 top load

bi►fold



Insert all hardware in the correct order

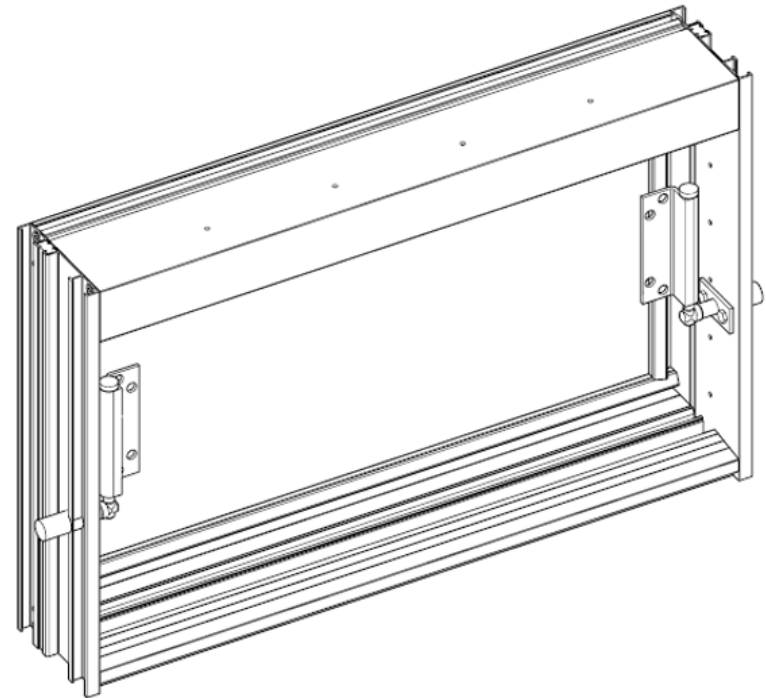
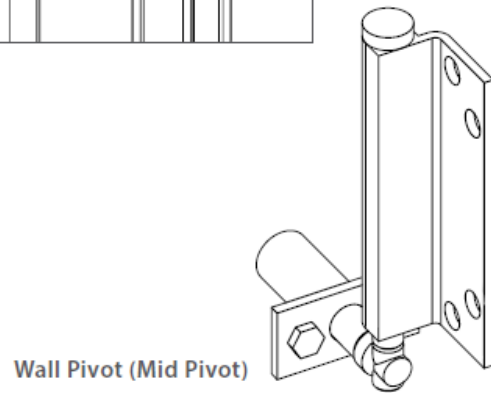
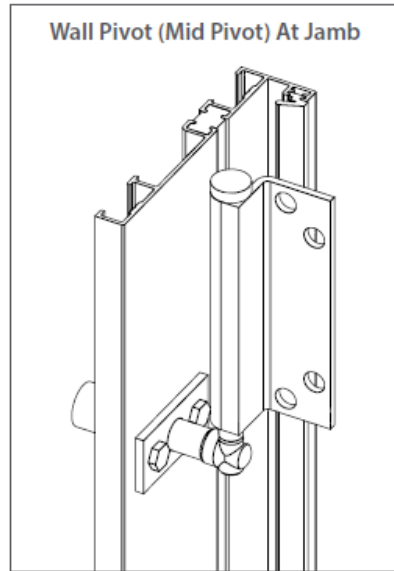
- Prepare all pivot hardware
- Check hardware orientation and positioning
- Insert pivot hardware in the head and T-Hold (through cutouts at the pivot jamb).

series 9550 top load

bi▶fold



installation



Insert all hardware in the correct order

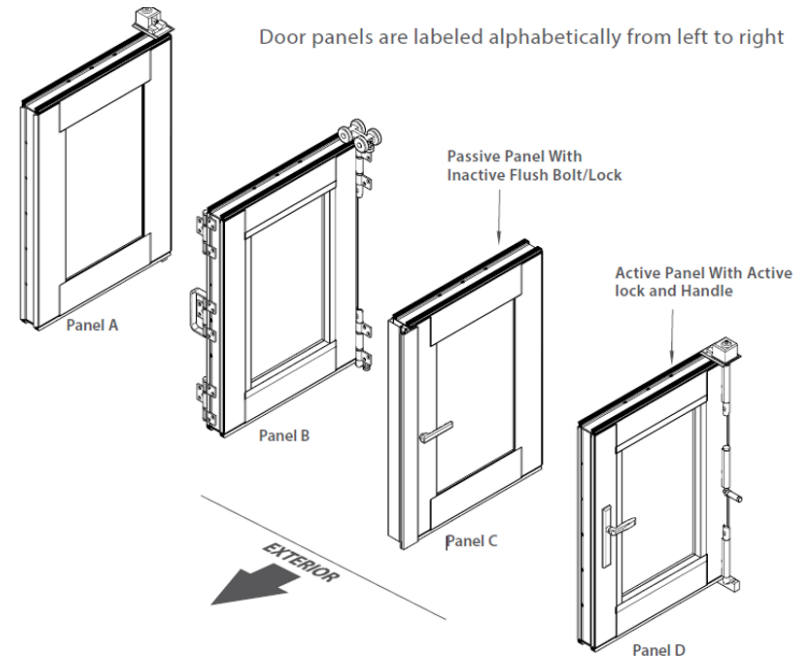
- ▶ Prepare all pivot hardware.
- ▶ Check hardware orientation and positioning.
- ▶ Attach wall pivot hardware to the jamb as needed.
- ▶ Drill a 3/4" hole in the jamb structure 1" deep and attach wall pivot hardware.

series 9550 top load

bi▶fold



installation



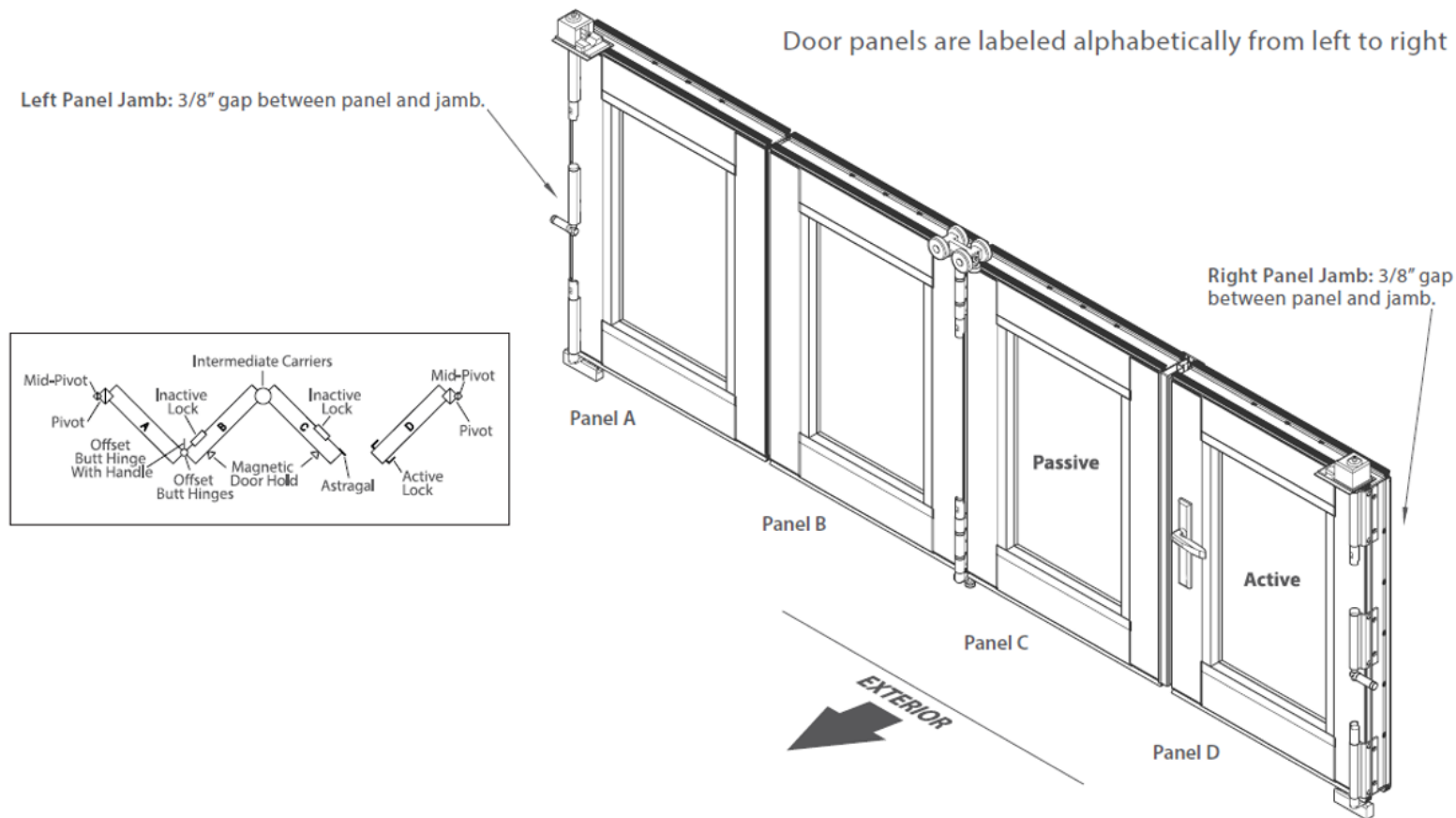
- ▶ Gather Door Panels.
- ▶ Check for orientation and swing direction.
- ▶ Check for panel positioning.
- ▶ Dry fit the panels in the frame for alignment.
- ▶ Thoroughly clean and lubricate the frame head and threshold.
- ▶ Separate the door panels into appropriate pairs.
- ▶ Insert and hold open door panels at 90 degrees in the main frame.
- ▶ Support panel weight with a flat wedge or similar tool.
- ▶ Fit all pivots, floor guides, carriers, and butt hinges to panel stiles. Notch the weatherstrip at the hinges so that they will lay flat.
- ▶ Check hardware orientation and positioning.
- ▶ Panels are labeled alphabetically – from left to right.

series 9550 top load

bi▶ fold



installation



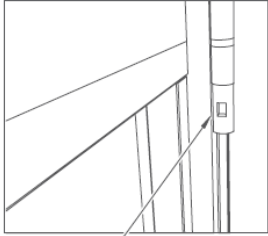
- ▶ Install Panels from left to right.
- ▶ Attach all panels to hardware and close panels.
- ▶ Position and adjust panels from top to bottom between head and threshold for an even split.
- ▶ Position and adjust total panel widths from jamb to jamb.
- ▶ Re-align and re-adjust panels as necessary – for plumb.

series 9550 top load

bi▶fold



installation



Note:
Plastic adjustment tool supplied.
Tip to be removed after
final adjustment.

- ▶ Open door panels and adjust pivots and carrier hardware as necessary.
- ▶ Test all door panels by operating them.
- ▶ For uneven gaps, adjust door panels as necessary.
- ▶ Fine-tune and adjust until doors operate smoothly and gaps are even and acceptable.
- ▶ Apply magnetic door holds to appropriate panels as required.
- ▶ Screw pivot caps into place. Refer to page 5 to identify the pivot cap for top and bottom locations.

