

series 9500 top load

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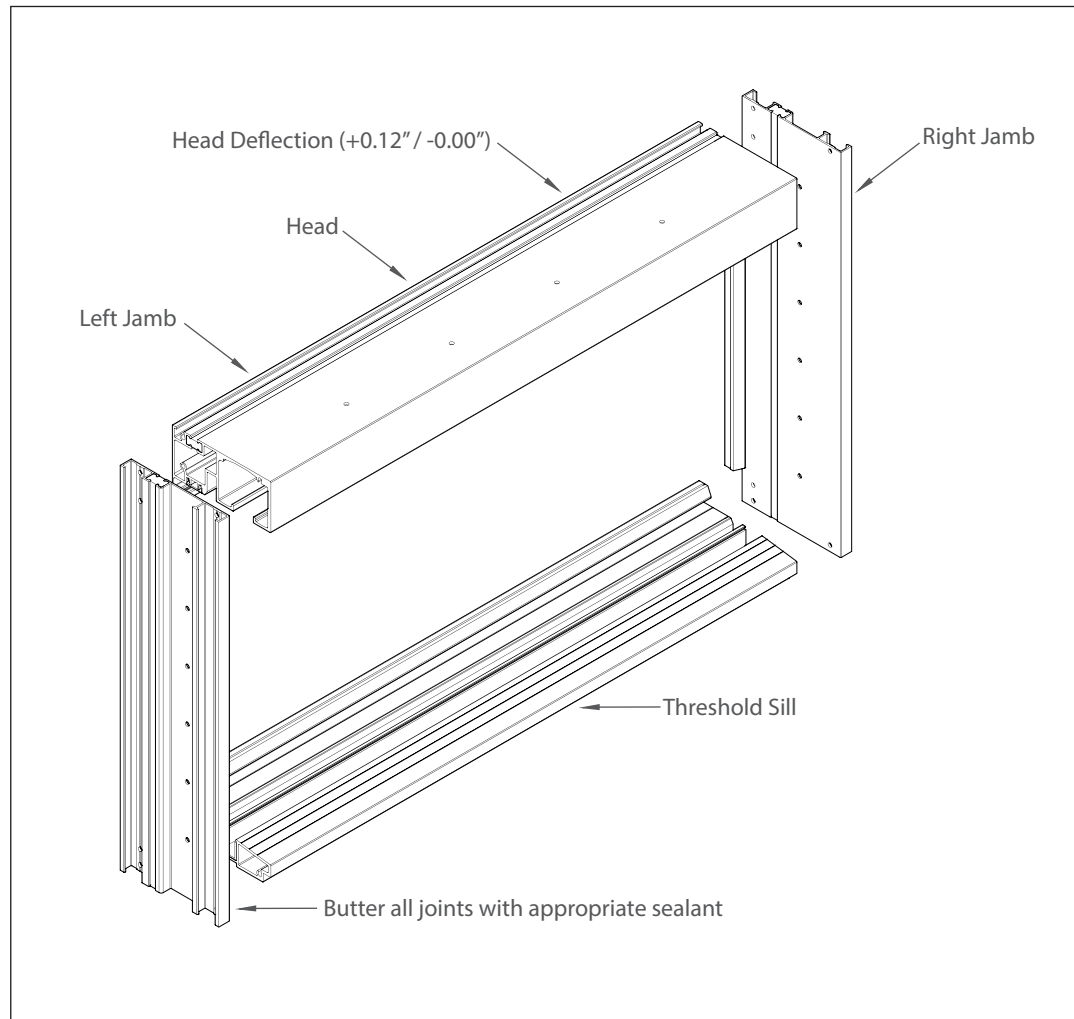
installation instructions

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installation



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

- ▶ Lay bed of sealant at threshold ½" to exterior of inside frame point and under both jambs.
- ▶ Center and set frame in opening with temporary shims.
- ▶ Shim and level threshold as needed.
- ▶ Threshold must be level – continuous shim required.
- ▶ Anchor threshold with #10 x 2-1/2 pph anchors.
- ▶ Anchor head with #10 x 2-1/2 pph anchors.
- ▶ Pump Sealant into holes prior to inserting screws to ensure penetration is sealed completely.

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installation

Mounting At Jambs:

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

Note: Rough openings should be flashed with an appropriate moisture barrier in accordance with industry standards and/or building codes. Perimeter caulk door frame to moisture barrier after installation. Use sealant that is recommended by moisture barrier manufacturer.

To begin:

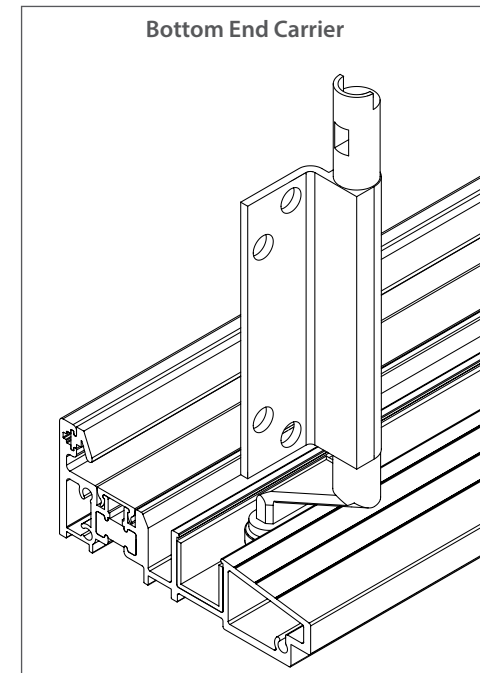
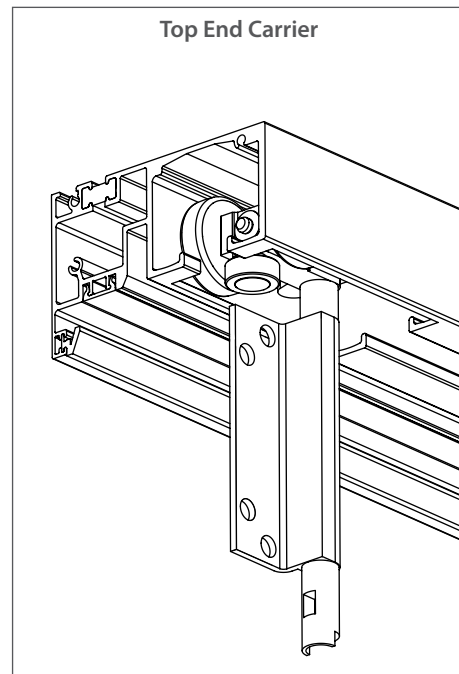
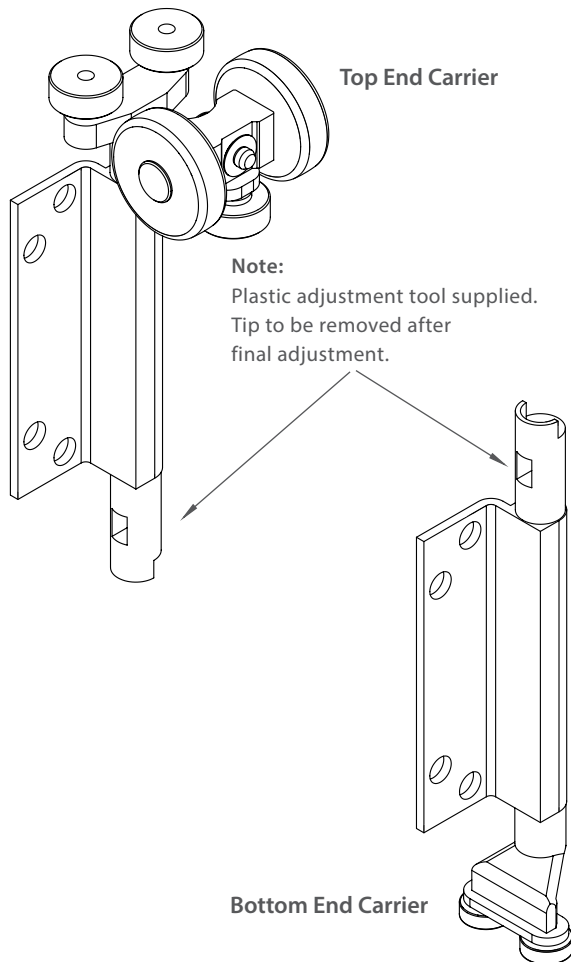
- ▶ Check rough opening to verify that it is plumb, level and approximately 1/2" wider and 1/2" taller than the net frame size.
- ▶ Check flashing.
- ▶ Assemble frame and butter all joints with appropriate sealant to ensure the seal is complete.
- ▶ Check main frame as necessary – to fit required opening.

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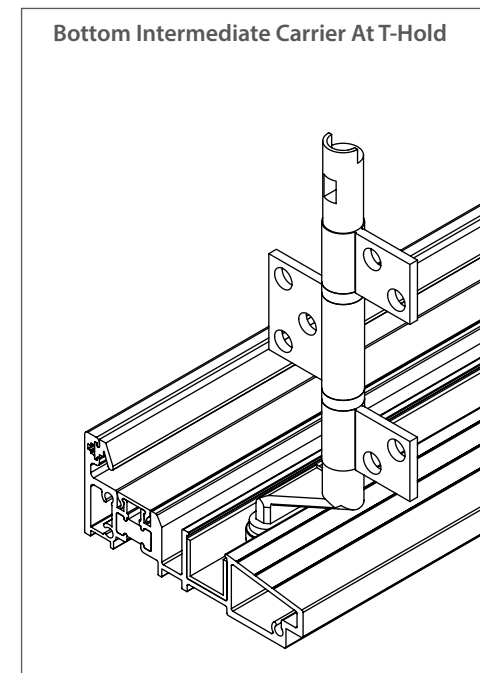
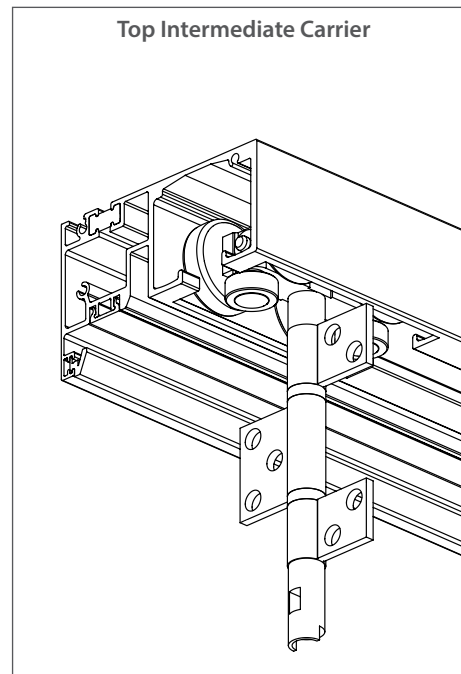
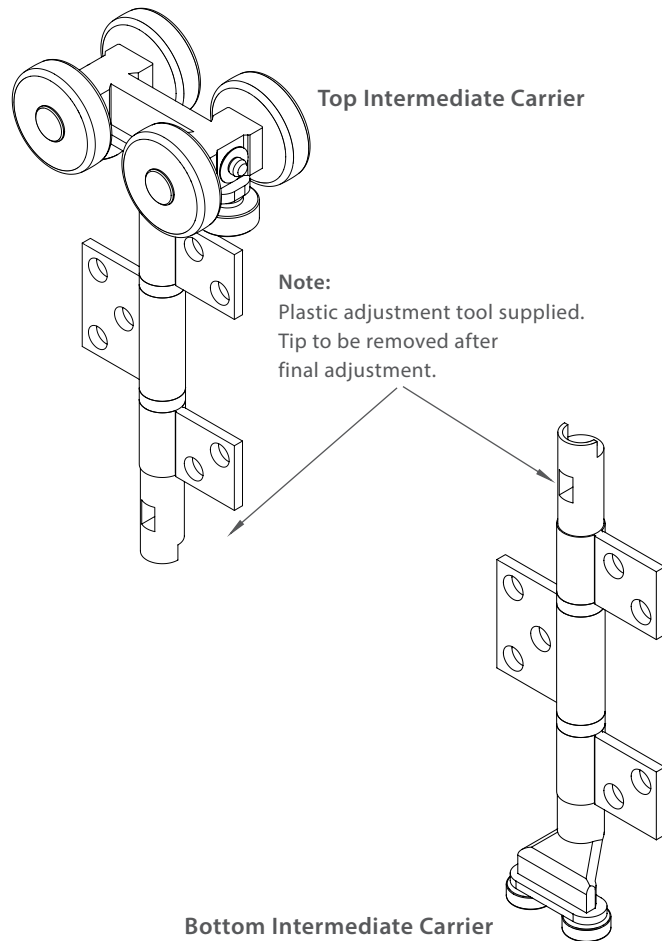
Insert all hardware in correct order

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

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installation



Insert all hardware in correct order

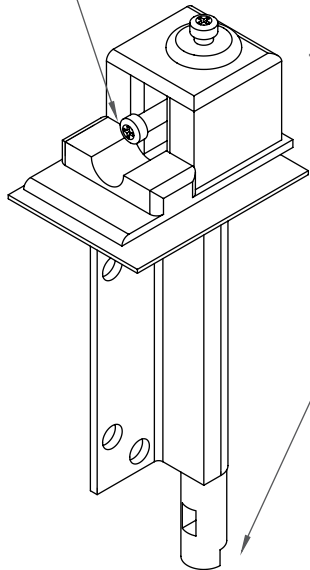
- ▶ Prepare all Intermediate carrier hardware.
- ▶ Check hardware orientation and positioning.
- ▶ Insert carrier hardware in head and t-hold (through cutouts at pivot jamb).

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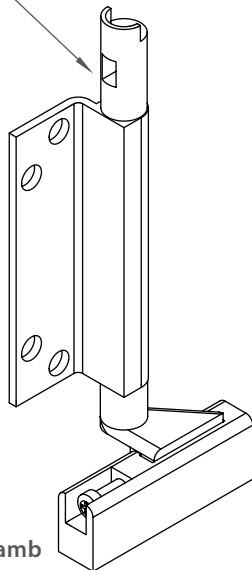
installation

Horizontal adjustment screw
faces away from jamb



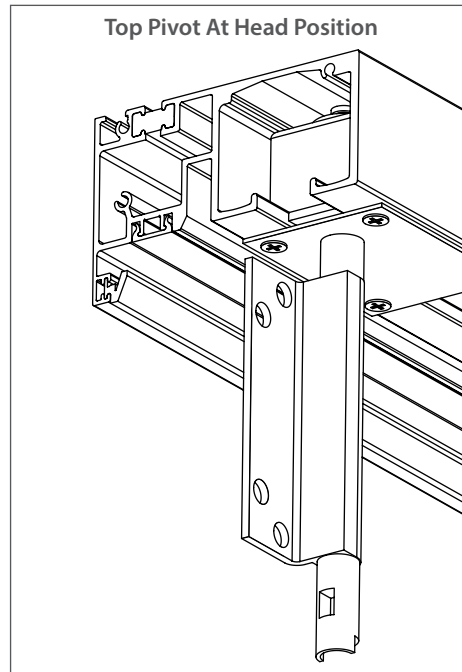
Top Pivot At Jamb

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

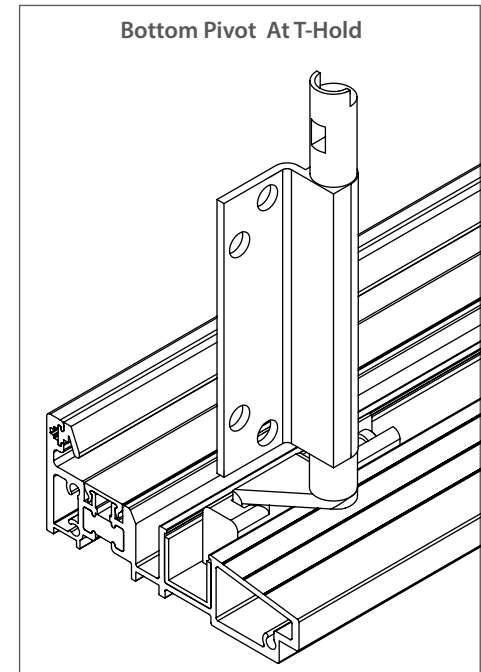


Bottom Pivot At Jamb

Top Pivot At Head Position



Bottom Pivot At T-Hold



Insert all hardware in correct order

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

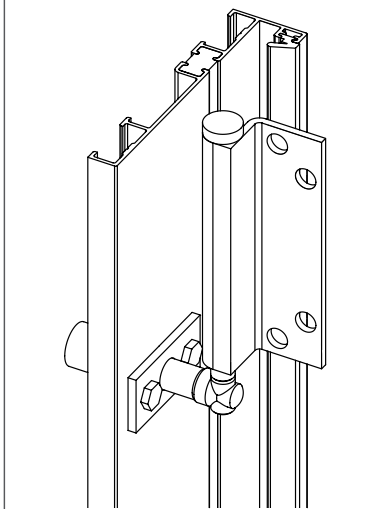
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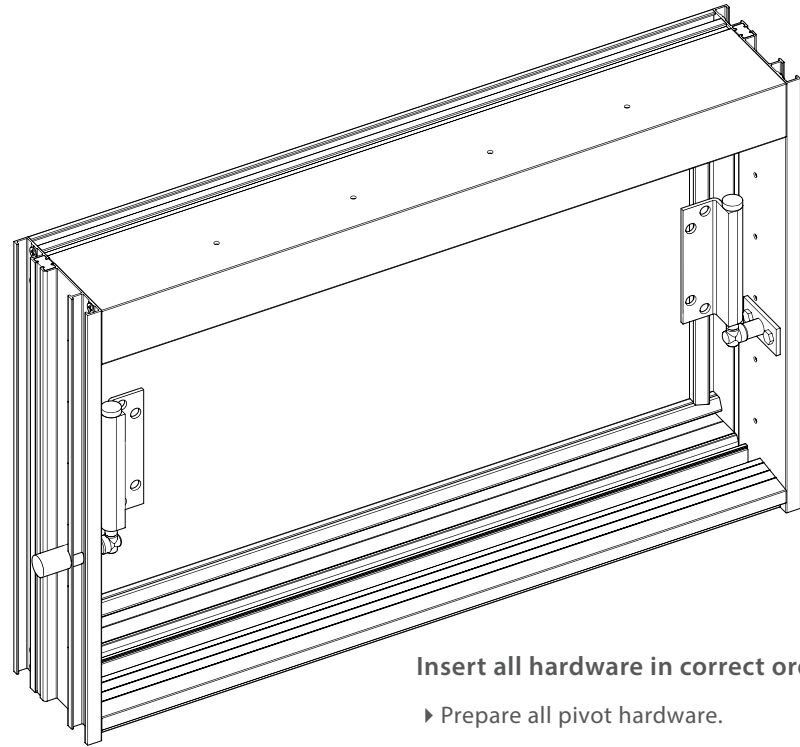
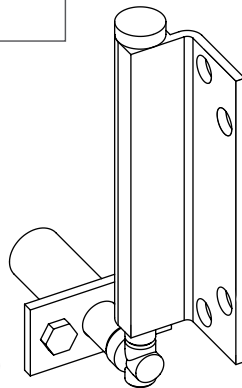


installation

Wall Pivot (Mid Pivot) At Jamb



Wall Pivot (Mid Pivot)



Insert all hardware in correct order

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

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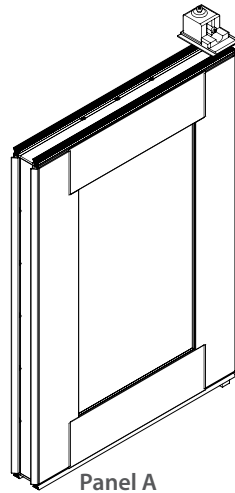
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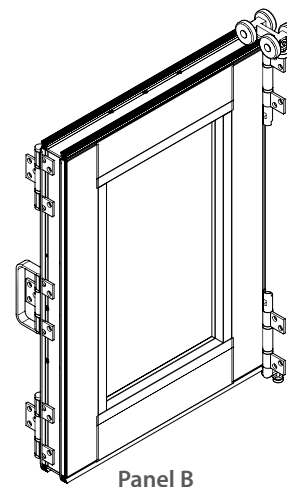
installation



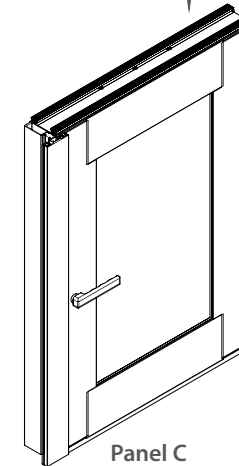
- ▶ Gather Door Panels.
- ▶ Check for orientation and swing direction.
- ▶ Check for panel positioning.
- ▶ Dry fit panels in frame for alignment.
- ▶ Thoroughly clean and lubricate frame head and t-hold.
- ▶ Separate door panels into appropriate pairs.
- ▶ Insert and hold open door panels at 90 degrees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



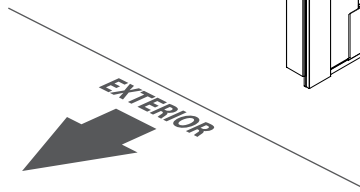
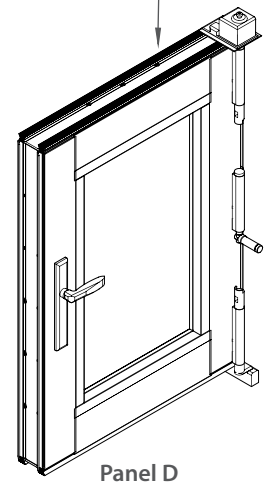
Door panels are labeled alphabetically from left to right



Passive Panel With
Inactive Flush Bolt/Lock



Active Panel With Active
lock and Handle

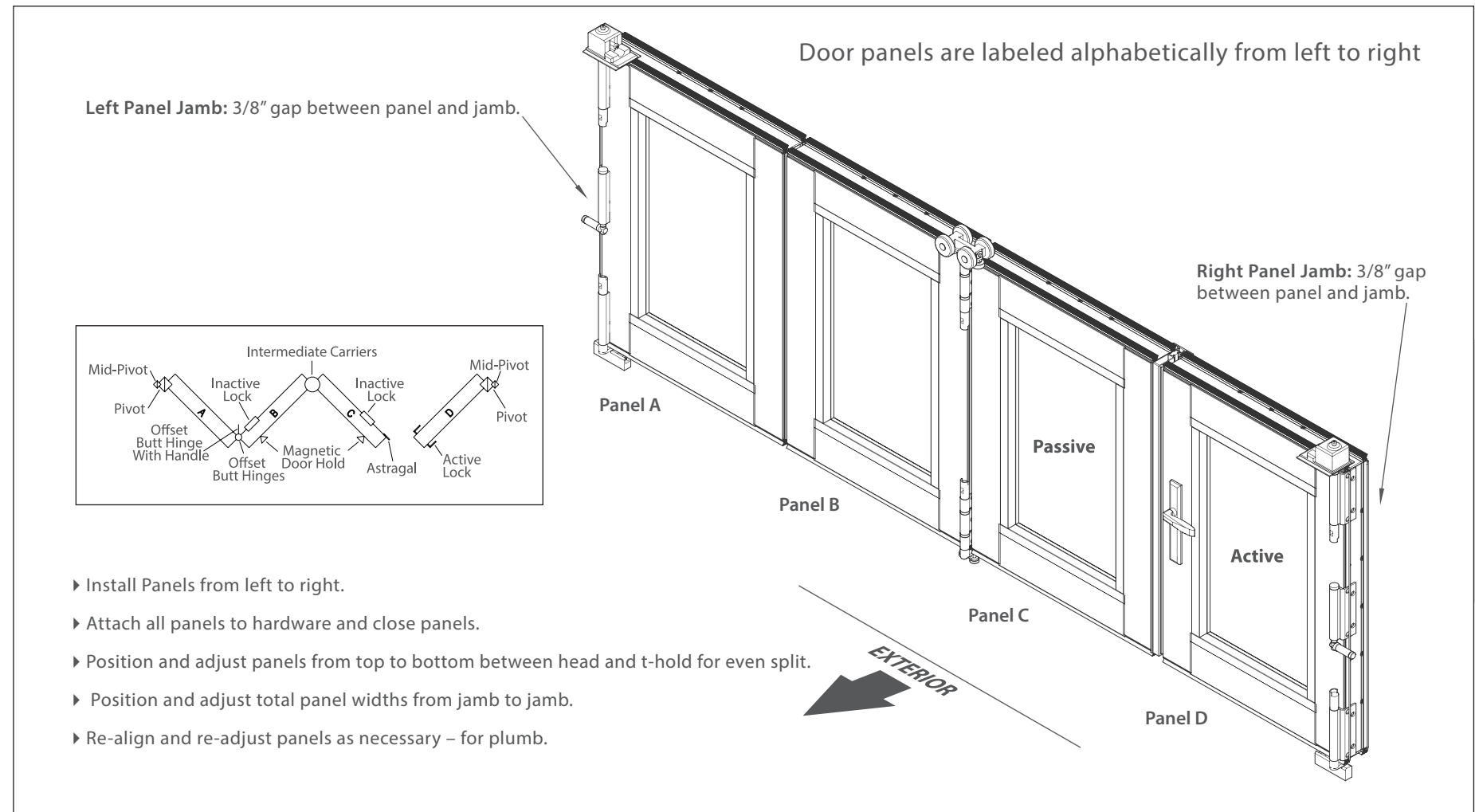


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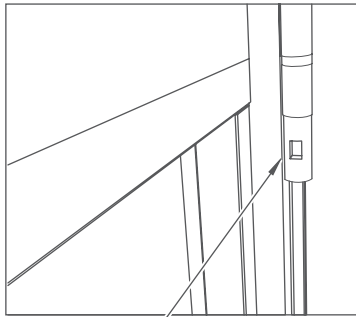


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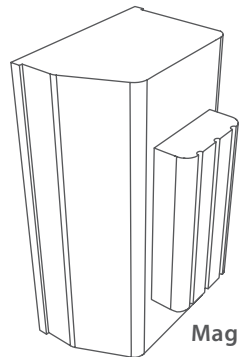
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installation



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



Magnetic Door Hold

- ▶ Open door panels and adjust pivots and carrier hardware as necessary.
- ▶ Test operate all door panels.
- ▶ 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 apply pivot caps into place, Refer back to page 5 to identify the pivot cap for both top and bottom locations.

