

INSTALLATION INSTRUCTIONS

1. With closer mounted in transom, (see frame instructions) make sure it is in hold-open position. When closer has no hold-open feature use wrench to open closer to full open position and shut down both adjusting screws. **(Do not overtighten)**
2. Lift door onto floor pivot making sure of pin engagement. Place door upright in the 90° open position.
3. Push top arm of door against closer shaft.
4. Apply top clamp block, with two socket head cap screws using 1/4" hex key, but do not tighten. (See sketch #2)

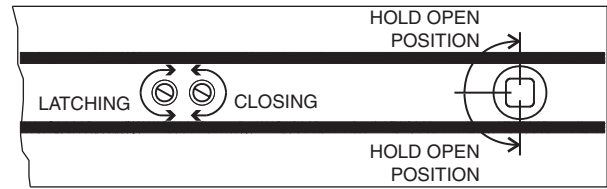
NOTE: If vertical adjustment of door is required, use the wrench furnished to turn bottom pivot adjusting screw up or down. (See sketch #3)

CAUTION: Make sure top clamping block screws are loose before making adjustments.

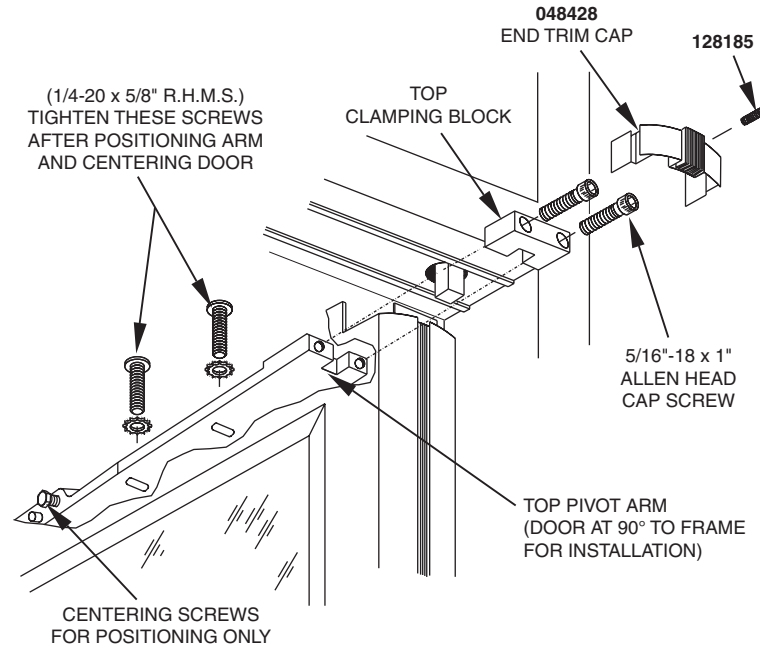
5. Return to top clamping block and **TIGHTEN** socket head cap screws **SECURELY** and **EVENLY**.
6. Insert weathered end trim cap at top and secure to door with screw 128185.
7. Re-Open adjusting screws, operate door to check for proper operation.
8. Glaze door. (See reverse side)
9. Check top arm centering screws for snug contact with the sides of the top rail and door centering.

CAUTION: Over-tightening will bulge top rail. Check tightness of arm anchoring screws. If the door does not center in the frame after being operated a few times, loosen the top arm anchor screws, readjust the centering screws (do not bulge sides of top rail) and retighten the anchor screws.

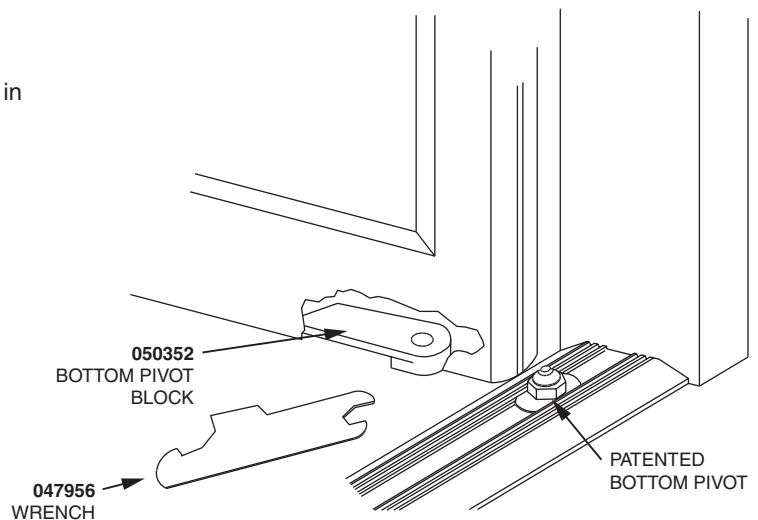
10. Adjust closer closing speeds. (See Adjustment Instructions packed with closer.)



SKETCH #1



SKETCH #2



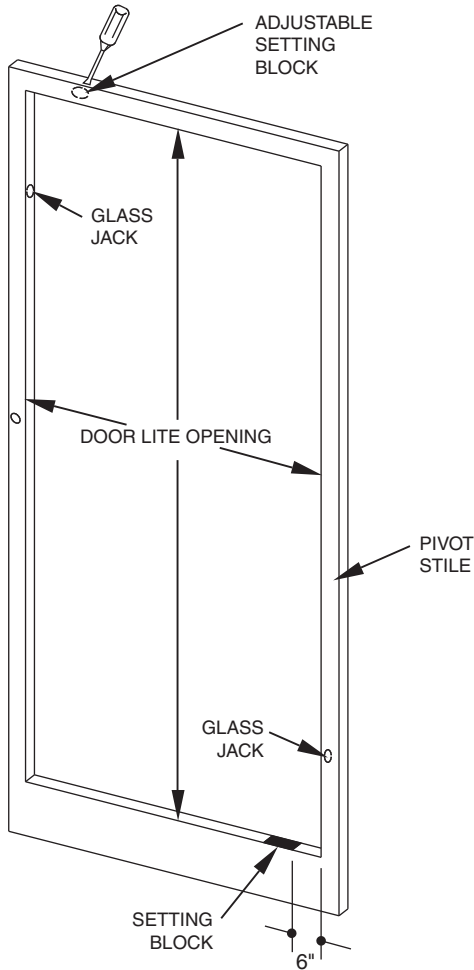
SKETCH #3

Adjust door by turning adjusting screw clockwise to lower door or counterclockwise to raise door. When proper setting is achieved tighten top arm attachment screws.

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

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FIGURE #1



GLAZING INSTRUCTIONS

GLASS SIZE to be 3/8" (9.5) less than door lite opening (Height & Width) for both single and double glazing.

AFTER INSTALLING DOOR IN NORMAL MANNER REQUIRED BY METHOD OF PIVOTING.

1. Raise adjustable setting block to maximum retracted position.
2. Install vertical glass stops first, then horizontals on one side of door.

NOTE: On prehung doors, install stuffer on verticals as shown on (Figure #4) to retain glass stop.

3. Install setting block (Figure #1).

UNITS WITH INSULATING GLASS

Install caps on the two glass jacks and adjustable setting block. Switch standard setting block with larger one. All found in double glazing accessory package (Figure #3).

4. Install glass in place, centered between stiles and tight against bottom setting block (Figure #3).
5. Using thumb or tool, rotate glass jacks counterclockwise to set against glass.
6. Install remaining vertical glass stops first, then horizontals.
7. Turn the adjustable setting block screw clockwise and adjust for uniform clearance between top edge of door and frame.
8. On pairs of doors, adjust astragal. Remove packing string from pile after door installation (Figure #2).

FIGURE #2

ADJUSTABLE ASTRAGAL WITH SEALAIR® POLYMERIC FIN
Remove packing string from pile after door installation.

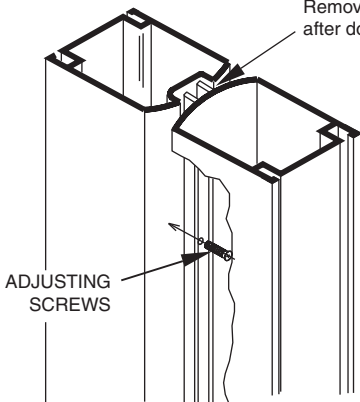


FIGURE #3

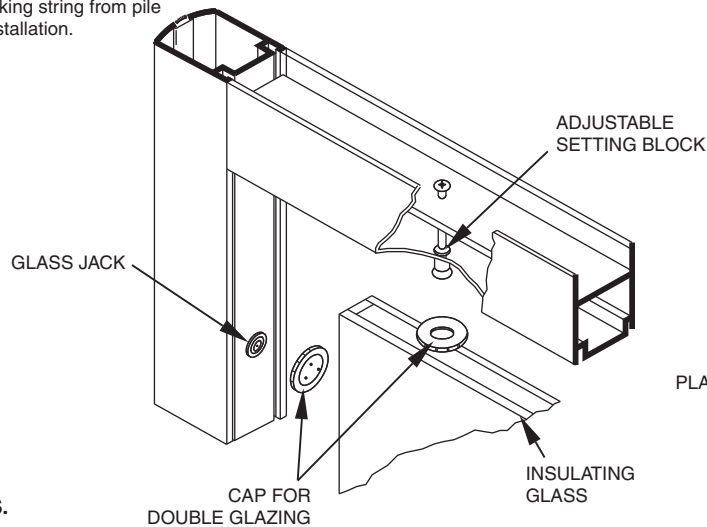
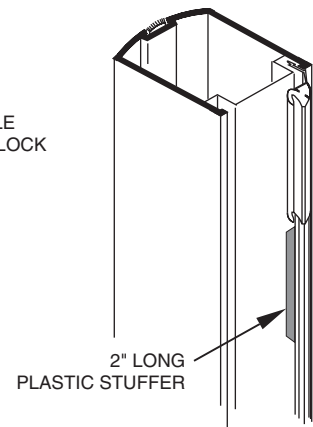


FIGURE #4

**MEETING STILES OF A PAIR OF DOORS.**

Proper clearance for pairs of doors is maintained by adjusting the weathered astragal. Turn screws clockwise to allow more clearance and counterclockwise to allow less clearance.

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