

Dominion Building Products

Installation Instructions

General Information

- 1) Rough opening material, by others, must be installed properly to transfer loads to the building structure.
- 2) Building walls must be designed to support and sustain loads developed by the door and frame assembly and transfer loads to the building structure.

Frame Installation

- 1.) Fasten frame corners for KD frames as shown in illustration 1, page 2 using 5/16" x 3/4" bolts. Anchor preassembled frame corners as shown in illustration 2, page 2 using 6 ea. #10 x 1" TEK screws.
- 2.) Ensure the correct number and type of anchors is in the frame or is available. See sheet 2 for anchor descriptions and fastening methods.
- 3) Install frame in the wall. Ensure frame is plumb and square.

Door Installation

- 1.) If door is glazed, it is recommended that the glazing be installed prior to door installation. See polycarbonate or Glasslam installation instructions on pages 4-9.
- 2.) Install hinges on door leaf.
- 3.) Open door hinges. Stand door up and align hinge leafs not attached to the door with the hinge preparations in the door frame.
- 4.) Ensuring the top hinge is properly aligned in the hinge prep attach the hinge to the frame hinge reinforcement with one screw
- 5.) Repeat Step 4 for the remaining hinges.
- 6.) Install all hinge screws.
- 7.) Install door hardware in accordance with hardware manufacturer's instructions.
- 8.) Install threshold and weather-strip in accordance with hardware manufacturer's instructions.
- 9.) Check door and hardware for proper operation.
- 10.) Shim door as needed and re check door for operation

Frame Jamb & Head Anchor & Building Attachment Requirements

- 1.) See illustration 1, page 2 for K.D. jamb anchor descriptions and attachment methods.
- 2.) See illustration 2, page 2 for preassembled jamb anchor descriptions and attachment methods.
- 3.) See illustration 1 & 2, Page 2 for K.D. & preassembled frame head attachment to the building girt.
- 4.) See illustration 3, page 3 or K.D & preassembled girt attachment to the building.

Illustration 1, K.D. Unit

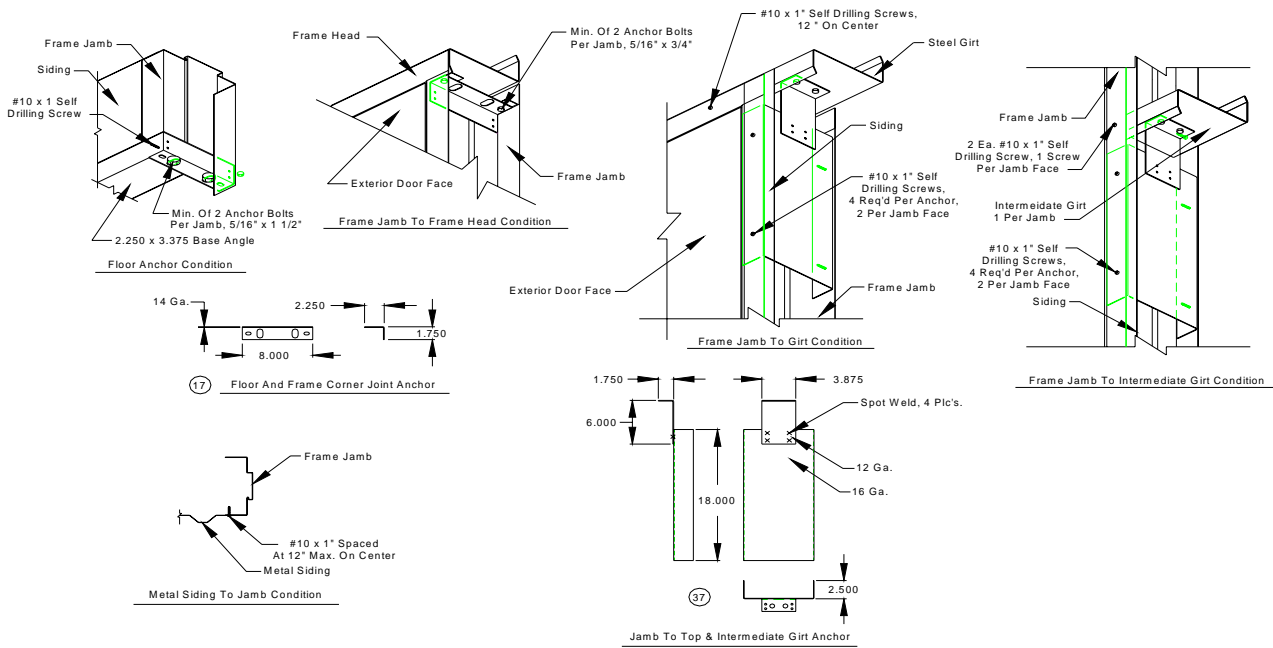


Illustration 2, Preassembled Unit

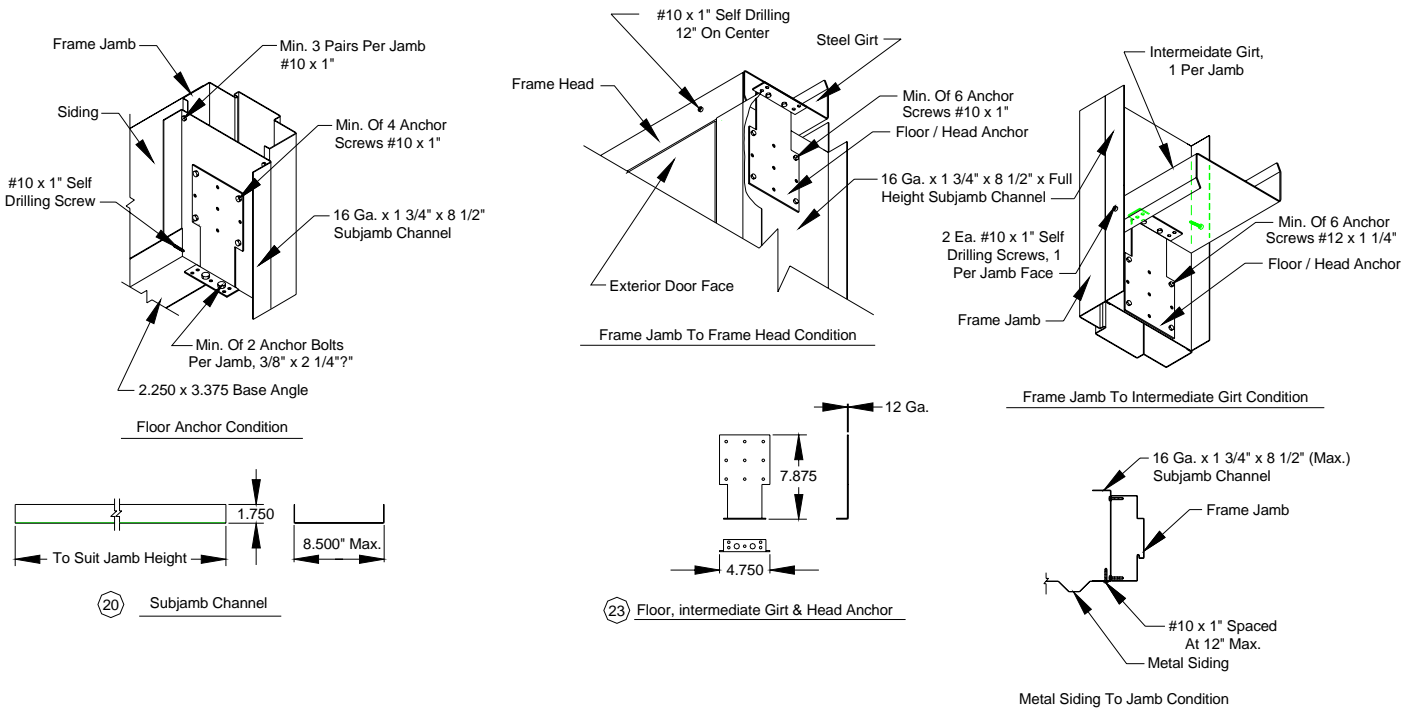
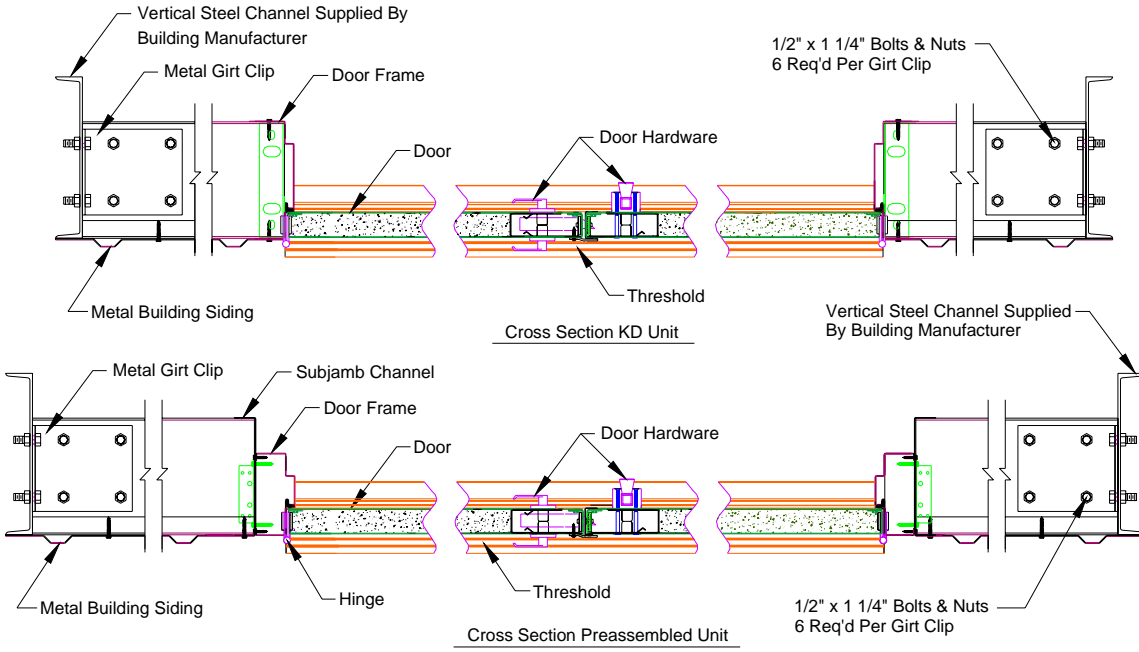
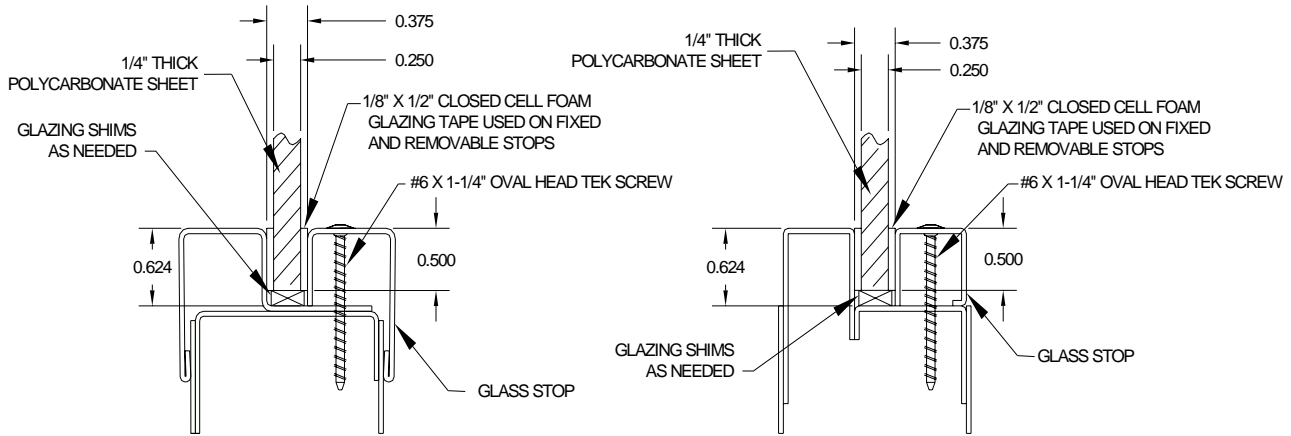


Illustration 3, K.D. & Preassembled



Curries Type 1 Vision Light Kit

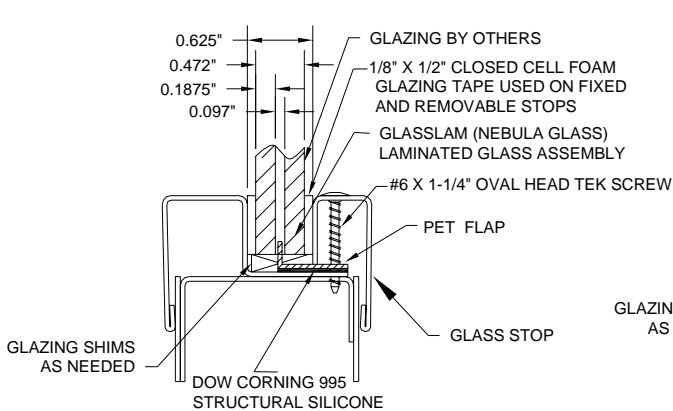
Curries Type 3 Vision Light Kit



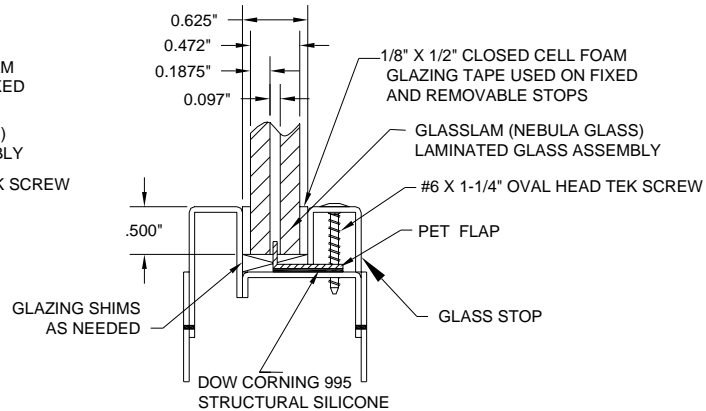
- 1) Before removing the removable stops, check to be sure there are screws in every hole. Pre-drill holes with a #36 bit where there are screw holes but no screws. Do not remove stops.
- 2) Using a pencil, mark alignment marks on the removable stops and the door.
- 3) Unscrew the #6 x 1-1/4" oval head TEK screws from the removable stops and remove the removable stops. Keep the screws.
- 4) Apply 1/8" x 1/2" closed cell foam glazing tape to the fixed stop.
- 5) If there is plastic release on the foam glazing tape, pull the plastic release back about 2" from each end of the foam tape. Pull the plastic release around the fixed stop so it can be grasped after placing the polycarbonate on the unexposed foam tape.
- 6) If there is paper release on the foam glazing tape, remove the paper release before glazing. Spray the exposed foam tape with a mild soap solution immediately before placing the polycarbonate on the exposed foam tape.
- 7) Place glazing shims, as needed, then set the polycarbonate on the foam glazing tape.
- 8) Adjust the polycarbonate, as necessary, to center the polycarbonate in the cutout.
- 9) If the release is plastic, grasp the free end of the plastic release, while holding the polycarbonate to keep it from moving. Then slowly pull the plastic release off the foam tape that was applied to the fixed stop.
- 10) Apply 1/8" x 1/2" closed cell foam glazing tape to the removable stop.
- 11) If there is plastic release on the foam glazing tape, pull the plastic release back about 2" from each end of the foam tape. Pull the plastic release around the removable stop so it can be grasped after placing the removable stop on the polycarbonate.
- 12) If there is paper release on the foam glazing tape, remove the paper. Spray the exposed foam tape with a mild soap solution immediately before placing the removable stops against the polycarbonate.

- 13) Using the alignment marks, position the removable stops against the polycarbonate.
- 14) Install and tighten the #6 x 1-1/4" oval head TEK screws in the removable stops. Be careful not to over tighten.
- 15) If the release is plastic, grasp the free end of the plastic release, and slowly pull the plastic release off the foam tape that was applied to the removable stop.
- 16) Using the Dow Corning 995 silicone or other high quality silicone, apply a cap bead over the closed cell foam tape on the exterior side of the door vision light kit.

Glasslam Glazing Instructions



Curries Type 2 Vision Light Kit



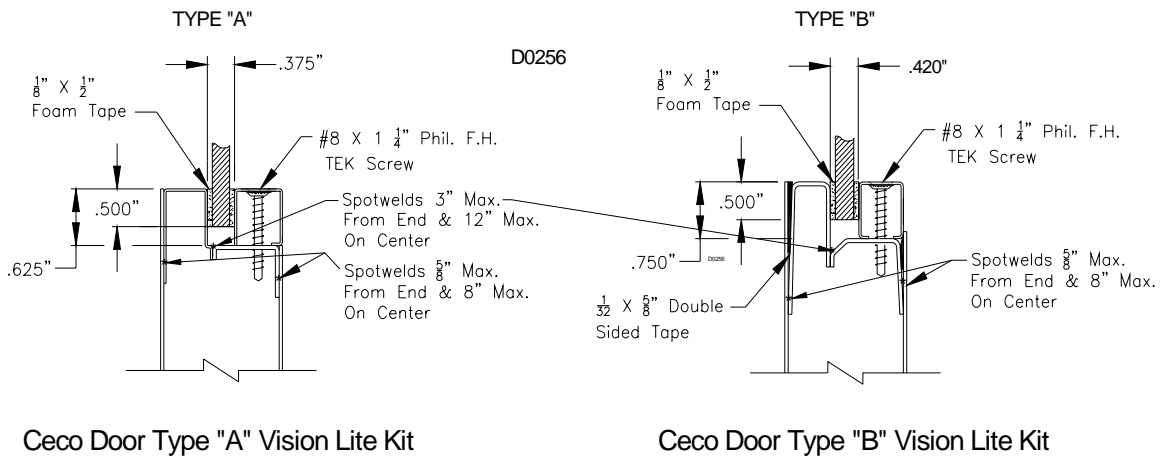
Curries Type 3 Vision Light Kit

- 1) Before removing the removable stops, check to be sure there are screws in every hole. Pre-drill holes with a #36 bit where there are screw holes but no screws. Do not remove stops.
- 2) Using a pencil, mark alignment marks on the removable stops and the door.
- 3) Unscrew the #6 x 1-1/4" oval head TEK screws from the removable stops and remove the removable stops. Keep the screws.
- 4) Apply 1/8" x 1/2" closed cell foam glazing tape to the fixed stop.
- 5) If there is plastic release on the foam glazing tape, pull the plastic release back about 2" from each end of the foam tape. Pull the plastic release around the fixed stop so it can be grasped after placing the Glasslam on the unexposed foam tape.
- 6) If there is paper release on the foam glazing tape, remove the paper release before glazing. Spray the exposed foam tape with a mild soap solution immediately before placing the Glasslam on the exposed foam tape.
- 7) Place glazing shims, as needed, then set the Glasslam on the foam glazing tape.
- 8) Adjust the Glasslam assembly, as necessary, to center the assembly in the cutout.
- 9) If the release is plastic, grasp the free end of the plastic release, while holding the Glasslam to keep it from moving. Then slowly pull the plastic release off the foam tape that was applied to the fixed stop.
- 10) Trim the PET flap so it is flush with the door face.
- 11) Take a putty knife and insert it between the PET flap and the edge of the cutout in the door. Using the putty knife pull the PET flap away from the cutout in the door.
- 12) While holding the PET flap back away from the cutout with the putty knife, use a caulking gun to apply Dow Corning 995 silicone between the PET flap and the steel in the cutout of the door.

IMPORTANT: Ensure that the Dow Corning 995 silicone fully wets out or covers the PET flap and comes in contact with the steel around the cutout in the door.

- 13) Slowly move the putty knife around the door ahead of the caulking gun and apply the 995 silicone around the entire cutout in the door.
- 14) Apply 1/8" x 1/2" closed cell foam glazing tape to the removable stop.
- 15) If there is plastic release on the foam glazing tape, pull the plastic release back about 2" from each end of the foam tape. Pull the plastic release around the removable stop so it can be grasped after placing the removable stop on the polycarbonate.
- 16) If there is paper release on the foam glazing tape, remove the paper. Spray the exposed foam tape with a mild soap solution immediately before placing the removable stops against the Glasslam.
- 17) Using the alignment marks, position the removable stops against the Glasslam.
- 18) Install and tighten the #6 x 1-1/4" oval head TEK screws in the removable stops. Be careful not to over tighten.
- 19) If the release is plastic, grasp the free end of the plastic release, and slowly pull the plastic release off the foam tape that was applied to the removable stop.
- 20) Using the Dow Corning 995 silicone or other high quality silicone, apply a cap bead over the closed cell foam tape on the exterior side of the door vision light kit.

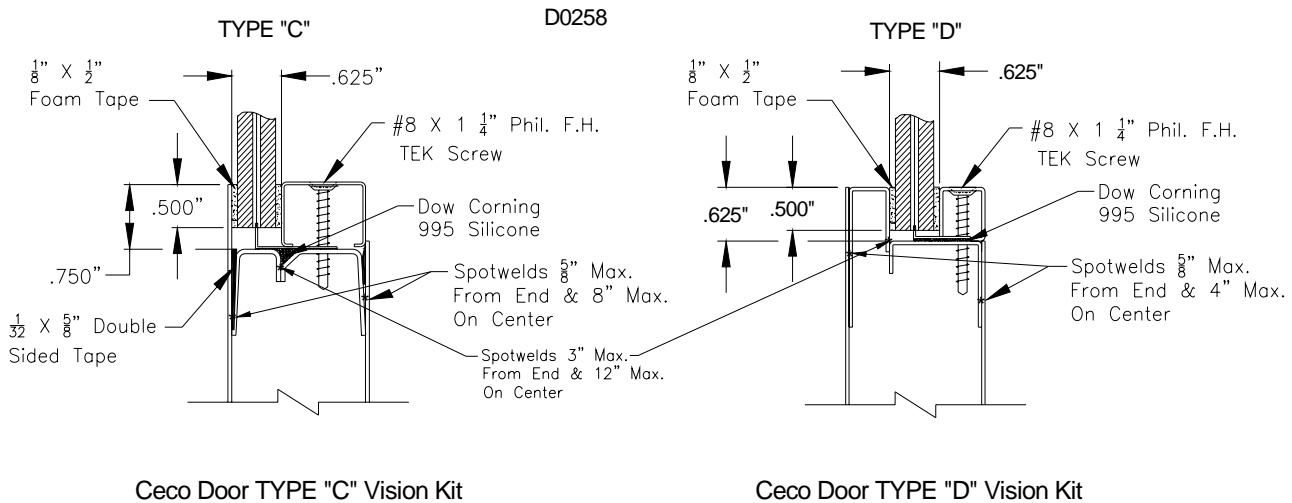
Polycarbonate Glazing Instructions, Ceco



- 1.) Before removing the removable stops, check to be sure there are screws in every hole. Pre-drill holes with a #29 drill bit where there are screw holes but no screws. Do not remove stops .

- 2.) Using pencil, mark alignment marks on the removable stops and door.
- 3.) Unscrew the #8 x 1/14" flat head TEK screws from the removable stops and remove the removable stops. Keep the screws.
- 4.) Apply 1/8" x 1/2" closed cell foam glazing tape to the fixed stop.
- 5.) If there is plastic release on the foam glazing tape, pull the plastic release back about 2" from each end of the foam tape. Pull the plastic release around the fixed stop so it can be grasped after placing the polycarbonate on the unexposed foam tape.
- 6.) If there is paper release on the foam glazing tape, remove the paper release before glazing. Spray the exposed foam tape with a mild soap solution immediately before placing the polycarbonate on the exposed foam tape.
- 7.) Place glazing shims, as needed, then set the polycarbonate on the foam glazing tape.
- 8.) Adjust the polycarbonate, as necessary, to center the polycarbonate in the cutout.
- 9.) If the release is plastic, grasp the free end of the plastic release, while holding the polycarbonate to keep it from moving. Then slowly pull the plastic release off the foam tape that was applied to the fixed stop.
- 10.) Apply 1/8" x 1/2" closed cell foam glazing tape to the removable stop.
- 11.) If there is plastic release on the foam glazing tape, pull the plastic release back about 2" from each end of the foam tape. Pull the plastic release around the removable stop so it can be grasped after placing the removable stop on the polycarbonate.
- 12.) If there is paper release on the foam glazing tape, remove the paper. Spray the exposed foam tape with a mild soap solution immediately before placing the removable stops against the polycarbonate.
- 13.) Using the alignment marks, position the removable stops against the polycarbonate.
- 14.) Install and tighten the #8 x 1 1/4" flathead TEK screws in the removable stops. Be careful not to over tighten.
- 15.) If the release is plastic, grasp the free end of the plastic release, and slowly pull the plastic release off the foam tape that was applied to the removable stop.
- 16.) Using the Dow Corning 995 silicone or other high quality silicone, apply a cap bead over the closed cell foam tape on the exterior side of the door vision kit.

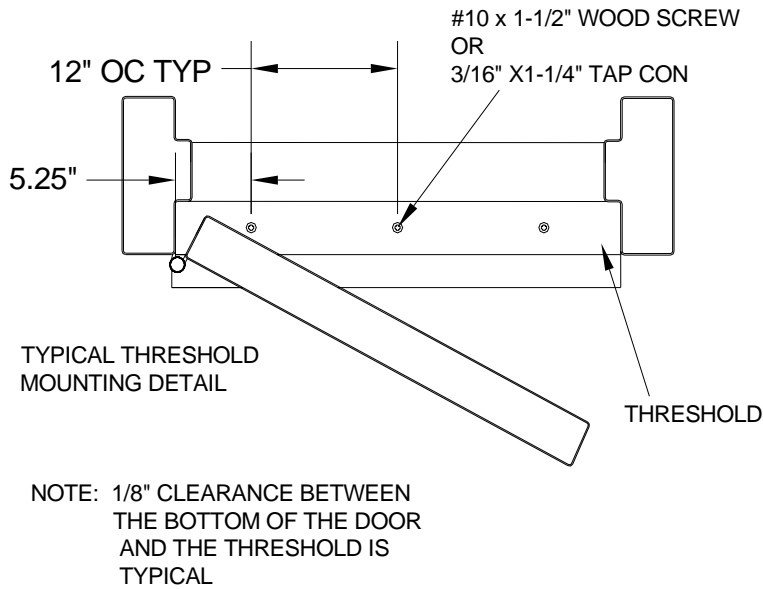
Glasslam Glazing Instructions, Ceco



1. Before removing the removable stops, check to be sure there are screws in every hole. Pre-drill holes with a #29 drill bit where there are screw holes but no screws. Do not remove stops.
2. Using pencil, mark alignment marks on the removable stops and the door.
3. Unscrew the #8 x 1 1/4" flathead TEK screws from the removable stops and remove the removable stops. Keep the screws
4. Apply 1/8" x 1/2" closed cell foam tape to the fixed top.
5. If there is plastic release on the foam glazing tape, pull the plastic release back about 2" from each end of the foam tape. Pull the plastic release around the fixed stop so it can be grasped after placing the Glasslam on the unexposed foam tape.
6. If there is paper release on the foam glazing tape, remove the paper release before glazing. Spray the exposed foam tape with mild soap solution immediately before placing the Glasslam on the exposed foam tape.
7. Place glazing shims, as needed, then set the Glasslam on the foam glazing tape.
8. Adjust the Glasslam assembly, as necessary, to center the assembly in the cutout.
9. If the release is plastic, grasp the free end of the plastic release, while holding the Glasslam to keep it from moving. Then slowly pull the plastic release off the foam tape that was applied to the fixed stop.
10. Trim the PET flap so it is flush with the door face.
11. Take a putty knife and insert it between the PET flap and the edge of the cutout in the door.
12. While holding the PET flap back away from the cutout with the putty knife, use a caulking gun to apply Dow Corning 995 silicone between the PET flap and the steel in the cutout of the door.
IMPORTANT: ensure that the Dow Corning 995 silicone fully wets out or covers the PET flap and comes in contact with the steel around the cutout in the door.
13. Slowly move the putty knife around the door ahead of the caulking gun and apply the 995 silicone around the entire cutout in the door.
14. Apply 1/8" x 1/2" closed cell foam glazing tape to the removable stop.
15. If there is plastic release on the foam glazing tape, pull the plastic release back about 2" from each end of the foam tape.

16. If there is paper release on the foam glazing tape, remove the paper. Spray the exposed foam tape with a mild soap solution immediately before placing the removable stops against the Glasslam.
17. Using the alignment marks, position the removable stops against the Glasslam
18. Install and tighten the #8 x 1 1/4" flathead TEK screws in the removable stops. Be careful not to over tighten.
19. If the release is plastic, grasp the free end of the plastic release, and slowly pull the plastic release off the foam tape that was applied to the removable stop.
20. Using the Dow Corning 995 silicone or other high quality silicone, apply a cap bead over the closed cell foam tape on the exterior side of the door vision kit.

Threshold Installation



Rev. A.

- 1) Added information for frame jamb & head anchor and building attachment requirements, sheet 1.
- 2) Added illustration #3, sheet 3.

11/27/07