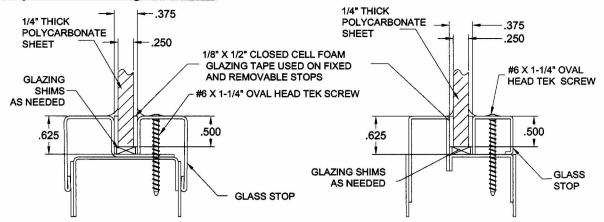


CURRIES Div. OF AADG, Inc. TYPE 2, 3, AND 8 VISION LIGHT KIT INSTALLION INSTRUCTIONS DESIGN PRESSURE 70 PSF

Polycarbonate Glazing Instructions



Curries Type 1 Vision Light Kit

Curries Type 3 Vision Light

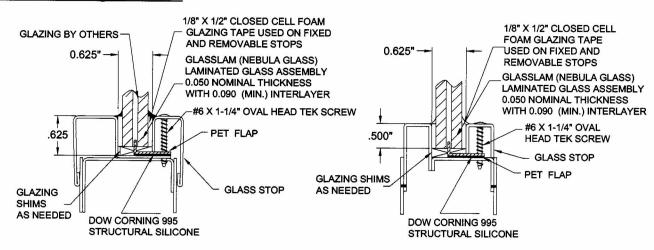
Kit

- 1) Before removing the removable stops, check to be sure there are screws in every hole. Predrill 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. Predrill 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.



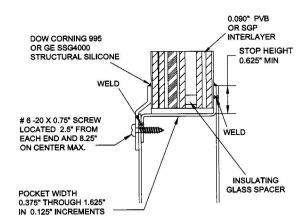
- 10) Trim the PET flap so it does not extend beyond the removable glass stop.
- 11) Take a putty knife and insert it between the PET flap and the edge of the cutout in the door. Using the putty knife pull the PET flap away from the cutout in the door.
- 12) While holding the PET flap back away from 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 <u>and</u> 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.



Vetrotech Glazing Information



CURRIES Type 8 Vision Light Kit

Glass	Glass Thickness	Impact Resistant Product
Vetrotech	1-1/2"	DuPont Butacite PVB
Keralite Ultra 90 HI		DuPont Sentry Glass Pus (SGP)
Vetrotech	1-3/8"	DuPont Butacite PVB
Swissflam 45 HI		DuPont Sentry Glass Pus (SGP)

- 1.) Before removing the removable stops, check to be sure there are screws in every hole. Predrill 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.) Wipe the fixed stop clean and then apply closed cell foam tape to the fixed stop.
- 5.) Wipe the removable stop clean and then apply closed cell foam tape to the removable stop.
- 6.) Use 1/8" thick max glazing shims at the sill. Glazing shims should be the full thickness of the glass.
- 7.) Run a generous toe bead of Dow Corning 995 or GE structural silicone around the opening.
- 8.) Remove the release tape from the closed cell foam tape on the fixed stop.
- 9.) Place glass down on glazing blocks and press up against closed cell foam tape.
- 10.) Run a heel bead around the perimeter to the glass.
- 11.) Using the alignment marks, position the removable stops against the glass. Lightly grind the end of each stop for additional clearance.
- 12.) Install and tighten the #6 x 1-1/4" oval head TEK screws in the removable stops. Be careful not to over tighten.
- 13.) Using the Dow Corning 995 or GE SGG 4000 apply a cap bead over the closed cell foam tape.



Test Protocols Used

- ANSI A250.13 Testing and Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies
- 2) ASTM E330 Standard Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference
- 3) ASTM E1886 Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Storm Shutters Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials
- 4) ASTM E1996 Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes
- 5) TAS 201-94, Impact Test Procedures
- 6) TAS 202-94, Criteria for Testing Impact and Non-Impact Resistant Building Envelope Components Using Uniform Static Air Pressure. TAS 203-94, Criteria For Testing Products Subject to Cyclic Wind Pressure Loading