



# GILA® WINDSHIELD GLARE KIT INSTALLATION INSTRUCTIONS

## TOOLS NEEDED

### (Included)

- GILA® Window Film Application Solution (1 oz.)
- Utility Knife
- Squeegee Card

### (Household items)

- Single-edged razor blade
- Portable light or flashlight
- Transparent tape
- Low-Lint Cloth

## TINT LAWS

Most states permit some tinted windows. Laws differ from state to state regarding window tint light transmission and reflectance percentages.

**BEFORE installing ANY window film on ANY vehicle**, check with your state police and comply with applicable tint laws. The factory and the retailer assume no responsibility for the misuse, illegal or improper application of window film.

Visit one of the websites below to review your state's laws:

<http://www.iwfa.com/News/Legislation/StateLawCharts.aspx>

<http://www.gilafilms.com/en/Automotive-Window-Tint-Laws.aspx>

Some states also require certification labels which must be applied between the film and glass **BEFORE** application. To receive appropriate certification stickers, send \$1.00 and the front panel of the film box to:

**GILA Film Products - Customer Service**  
575 Maryville Centre Drive  
St. Louis, MO 63141

All requests must be in writing. Certification labels cannot be sent without proof of purchase information.

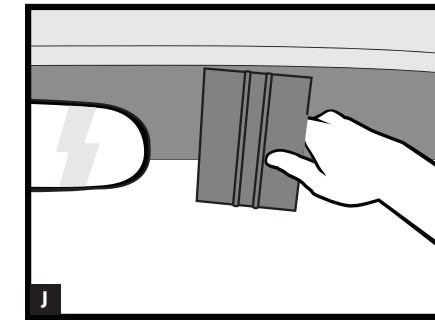
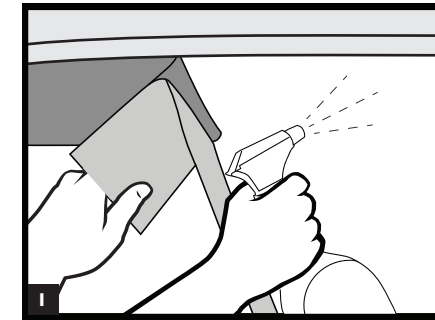
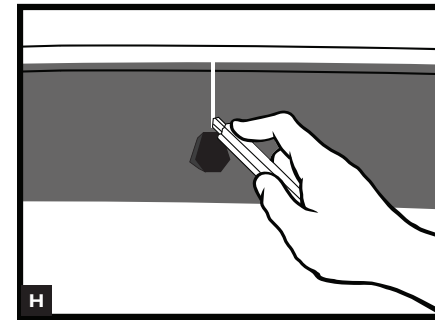
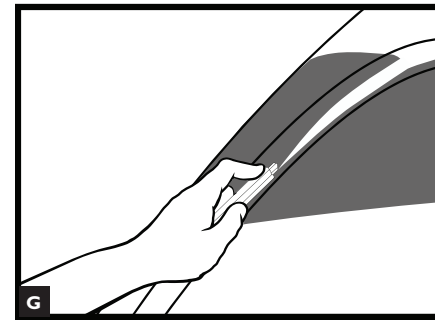
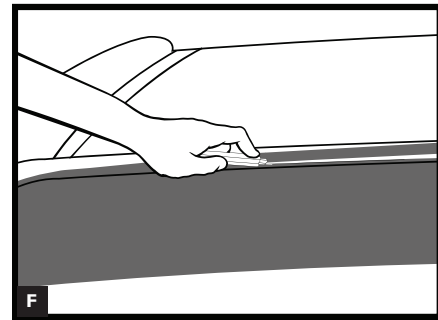
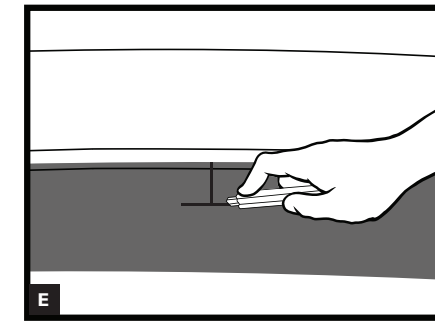
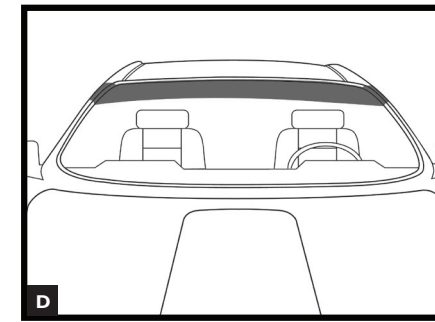
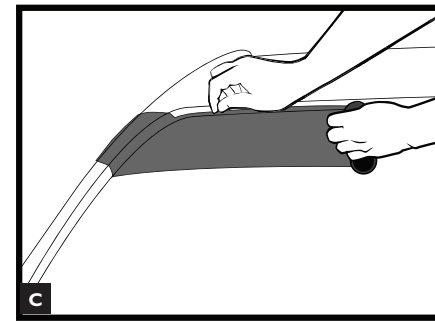
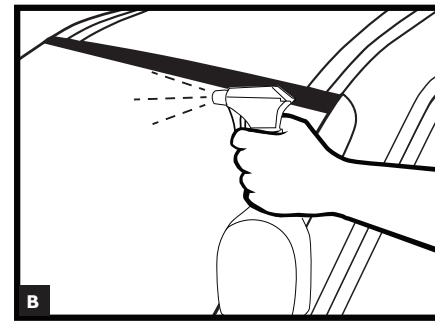
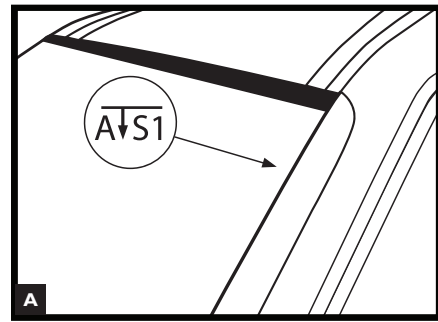
## NOT FOR RESIDENTIAL WINDOWS

- **DO NOT** apply any automotive film to thermal or dual-pane residential windows.
- **DO NOT** apply any film to frosted, etched, leaded, cracked, holed, deeply scratched, flawed or otherwise defective glass.
- **DO NOT** apply film to Plexiglas, plastic or acrylic windows.
- Many new automotive vehicles have plastic windows in certain locations. Do not apply window film to these special windows.

## HELPFUL HINTS

- Visit [www.gilafilms.com](http://www.gilafilms.com) for comprehensive and updated support materials, including frequently asked questions, product data and instructional videos.
- The application solution will serve as a lubricant for the squeegeeing during glass cleaning, application and future cleaning after installation.
- Apply film in a shaded, well-lit, dust-free environment.
- Apply film when air temperature is between 40°F and 98°F for at least three days.
- Handle the film carefully to prevent creasing.
- Installation is easier with two people.
- Rinse fingertips clean and keep them wet when handling the film to avoid leaving fingerprints on the adhesive surface of the film during installation.

Run out of application solution mid-project? Go to [www.gilafilms.com](http://www.gilafilms.com) to find recipe for making more.



## 1. APPLICATION CLEAN OUTSIDE WINDSHIELD

- The cleaner the glass, the better the finished application will look.
- **DO NOT** use ammonia, vinegar, or household glass cleaners to clean glass immediately prior to film application.
- Clean only the outside of windshield.
- Spray the application solution on the outside surface of the window.
- Use a single-edged razor blade to scrape away dirt or residue from the glass. **CAUTION:** Do not use razor scrapers or any sharp tools on the inside surfaces of glass with printed electrical wires such as defroster or antenna wires.
- Be sure to wipe down all gaskets where dirt may be trapped.

## 2. TRIM TINT

- Cut length of film needed to fully cover the upper area across the windshield. Lower edge of film, when installed on the inside, should not extend below the ASI mark (stamped in white letters) found on the windshield glass. **(Figure A)**
- Lightly spray application solution on exterior top portion of windshield. **(Figure B)**
- Place the strip of film across the top section of windshield, ensuring that the top outer corners of film overlap glass edge molding. Be sure the clear liner side is facing up so film surface is facing down. **(Figure C)**
- Level film edge horizontally, so that it's evenly distanced and symmetric across top edge of windshield. **(Figure D)**
- In top center of film, precisely at the molding edge, make an upside down "T" cut in the film with utility knife. Make a three-inch horizontal cut along the molding edge, then make an upward slit all the way through to the upper film edge. **(Figure E)** This "relief cut" allows film to lay flat across the width of the strip. After making this "T" cut, lift and smooth down entire film strip carefully from left to right. Make sure strip is level and flat and use squeegee card to stroke down film to lock it to the glass, preventing film movement. Finish trimming from the middle out to

left and right; continue to use the molding as an edge guide. **Note:** When using a utility knife on glass always use very light pressure and a very low cutting angle to avoid glass damage. **(Figure F)**

- Lift film strip, re-wet glass, and slide strip down away from molding, aligning top edge of film with black ceramic enamel coating edge.
- Now trim left and right vertical sides of film slightly beyond black ceramic enamel border for a fully trimmed strip that fits perfectly on the inside. **(Figure G)**
- If rearview mirror mount is located on interior surface of windshield, remove it, if possible to do so without damage to the mount. If you are unable to remove the rearview mirror, you may cut a vertical slit in the film from the top edge of the hole to the top of the film strip. During installation, this cut will allow the film to open up and "flow" around the mirror mount. **(Figure H)** Check the inside to determine amount of clearance needed for the rearview mirror mount to eliminate or minimize a light gap.

## 3. REMOVE LINER

- Cover entire dashboard with absorbent towels to prevent moisture from seeping into vents or other areas.
- Spray interior sun strip area surface with application solution and scrape entire surface to be filmed with single-edged razor blade, especially around mirror mount. Avoid any surface conductive wires or antenna lines if any are present.
- Spray again and use squeegee card to clean the area.
- Stroke-dry the borders and around mirror mount with squeegee card wrapped in the lint-free cloth.
- Sitting in driver's seat, spray interior glass area to be filmed with application solution, peel back about one-third of the liner from left to right, and spray exposed adhesive.

- Lay film in place, apply the strip to the window, moving from left to right, removing the liner as you work across the glass. Immediately spray the film surface with application solution; check that the film is precisely in place and adjust film position if needed. Be sure film is lying flat on the glass, no light gaps are present, and that it is placed properly around the mirror mount. **(Figure I)**

## 4. APPLY TINT

- Squeegee horizontally from the middle out to the left edge, and then from the middle out to the right edge. Squeegee carefully around the mirror mount, beginning at the mount and moving away from it to the nearest edge. **(Figure J)**
- Wrap the squeegee card with the low-lint cloth and carefully stroke-dry the strip's edges.
- Re-install rearview mirror if it was removed. Clean lower portion of windshield by lightly spraying with application solution and carefully wiping dry. Take care not to disturb the newly installed film.
- Allow installation to dry at least 24 hours before resuming normal cleaning.

## POST YOUR RESULTS!

Great work. You have successfully applied your window tint. Please share your photos with us on our Facebook page, [facebook.com/gilafilms](https://www.facebook.com/gilafilms). For information on other products, please visit our website: [gilafilms.com](http://gilafilms.com)

