



PROTECTION COVERS

Installation Guide

Protection Cover Film Installation

- **CLEAN:** Clean the area thoroughly 2-3 times with clean water (DO NOT USE ALCOHOL OR CHEMICALS).

TIP: Keeping fingers clean and wet during installation helps prevent fingerprints in the adhesive.

- **MIST:** Lightly mist the lens with the small Sprayer filled with filtered water only.

TIP: If installing outside on a warm day, you can lightly mist the cover adhesive side as well.

- **ALIGN & TACK:** While holding the edges of your sheet, gently peel the liner from the film. Holding the edges of the film, align and loosely tack the film to the lens. You can reposition and re-tack as much as needed. DO NOT OVER-SATURATE OR STRETCH THE FILM WHILE ALIGNING.

- **SPRAY:** Saturate the top surface (the non-adhesive side) with the filtered water (this creates a lubrication layer for the squeegee).

- **SQUEEGEE:** Start on the flattest surface of the lens and work to the more complex or curved portions. Use smooth, sweeping motions when applying the film, working from the middle toward the outer edges of the lens to best squeeze out the water. The film will shift and move according to your squeegee angle, direction, and pressure – be aware, as this can cause misalignment. However, you can still be able to lift the film numerous times to correct this alignment or remove large bubbles during the initial installation process. If you experience wrinkles, wet your hands and pull up the surrounding area. Re-apply the film, distributing it evenly over a larger area. Warming the film with the heat gun/dryer will help this process.

TIP: Apply evenly to prevent the film from bunching up and wrinkling. It is essential for lights with heavy curves.

- **WARM:** Using a heat gun/dryer will help soften the film to assist with complex installations or areas.

TIP: Do not hold the dryer too close or too long, or you will burn the film.

- **SQUEEGEE GROVES:** Squeegee to the edges of the light and press the film firmly into the gaps of the panel.

- **FIX WRINKLES:** If you experience wrinkles, wet your hands and pull up the surrounding area. Re-apply the film, distributing it evenly over a larger area. Warming the cover with the dryer will help this process.

Protection Cover Film Installation (Cont.)

- **TRIM (IF NEEDED):** Using your Trim Tool, gently cut the excess film by using the edge of the light as your guide. Be precise to avoid damaging your paint.
- **SMOOTH:** After trimming, smooth the edges of the light to ensure that the film has remained tacked.
- **POP:** If a noticeable air or water bubble persists for over three days, you can puncture it with a sewing needle to deflate it. These protection cover films are self-annealing, so the hole will eventually disappear.

IMPORTANT: You should inspect and repair any lifted edges for the **first 24 hours** after initial installation. You may notice some cloudiness (trapped moisture) under the film; it is normal and should disappear in a few weeks.

Cold Weather Installation

- **WARM THE FILM:** The key to cold weather installation is keeping the film warm. The precut or sheet you purchased becomes a little more difficult to install in temperatures usually 70F / 21C degrees and below. Keep the film in a warm location until you are ready for the application of the film to your lights.
- **GARAGE ACCESS:** Access to a garage would be ideal for cold weather installation. If the garage is not equipped with heat, use portable lamps and/or a space heater and position them within close proximity to the light that will be receiving the film.
- **USE HEAT GUN/DRYER:** This method could also be used for outdoor installation, but we would recommend also using a heat gun or hair dryer. The heat will make it a lot easier to apply.