

Suggested Installation Guidelines & Specifications – Precision Rain Sensor Refurbishing Kits:

Shelf Life / at 50% Relative Humidity/ at 68° F / {24 Months}

Properties: Ultraviolet Resistant

Temperature Resistance: Constant=194° F / Intermittent = 302° F

Read through instructions completely before beginning installation

Surface: It is extremely important that both surfaces are absolutely clean, dry, and free of dust, oil, fingerprints, lint, or contaminants of any kind immediately prior to installation of any sensor kit. Do not use oil based, ammonia, or abrasive types of cleaners. Clean the surface when ready to install, this will minimize the chance of cross contamination of the surfaces. Either ammonia free/film free glass cleaner, or a 50/50 mixture of distilled water & isopropyl alcohol work well as cleaning agents.

WARNING!!! – Alcohol and many other cleaning agents are flammable – please follow the manufacturer's precautions and directions as stated on the product label. Avoid contact with open flame or storage conditions above 120° F.

Install: Remove the colored protective backing from the adhesive pad. Apply to designated area on windshield so that observation can be made through the clear liner in order to help avoid air bubbles. To help avoid air bubbles place the pad on the glass surface and then apply firm pressure to the pad a small section at a time working from top to bottom, or from one end to the other for maximum wet-out. Firm pressure, either by hand or a clamping device will help ensure a strong bond. Typically, good surface contact can be obtained by applying enough pressure to ensure that the tape experiences approximately 15 psi.

After pad has been applied to glass, then remove opposite protective liner (normally clear) and carefully apply the sensor mount/lens. Use the same technique to work air bubbles out. **Note that sensors that are retained by a separate mounting bracket require installation in reverse order – apply adhesive pad to lens first – then apply unit to windshield.**

In some cases (differences in glass thickness, color, etc.) the vehicles on-board computer may need to be recalibrated in order for the sensor to work properly. Refer to the vehicle owner's manual or directly to the vehicle manufacturer for instructions.

Precautions: Best bonding performance is obtained when mating components are at or near the same temperature – preferably above 50 F (optimum 65 F – 75 F).

Failure to follow these precautions may result in the malfunctioning of the sensing feature of the vehicle.