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C A R L I G H T S P E C I A L I S T S

Headlight Protection Film Application (Step by Step Tutorial)

Tools Needed



STEP 1.

Mix 1 part alcohol to 3 parts water in the spray bottle.

STEP 2.

Thoroughly clean the surface of the lenses using the alcohol solution. The lenses must be free of all grease, wax, tar, or dirt. Dry with a lint-free cloth.

STEP 3.

Before removing any of the paper backing from the light shields, test each piece to assure proper location and shape. For applications with contoured lenses, the shape of the shield may vary slightly from the shape of the lens due to the distortion that will occur during the installation process.

STEP 4.

Wet hands and fingers with the alcohol solution and make sure they stay wet throughout the installation process. Warning: Handling the adhesive with dry fingers will leave permanent visible marks in the shields.

STEP 5.

Carefully remove the backing from the adhesive side of the shield, spray the adhesive with the alcohol solution, apply the shield to the lens and align with the outer edges of the light. Starting from the center, use the supplied squeegee to force excess wetting solution and air bubbles out to the edges of the shield. Use the heat gun as necessary to evaporate the excess wetting solution and to keep the shield warm and pliable. Important: To avoid excess moisture from being trapped under the shield and increasing drying time, be sure to squeegee the entire shield several times from the center out using increasingly firm strokes.

STEP 6.

On curved and contoured surfaces. It may seem as though there's excessive material around the edges. This is normal and is no cause for concern. Keep the material warm and continue making short squeegee strokes from the center outward gradually working toward the edge of the lens. When working toward the edge, spread the excess material out rather than working it all into one spot. Once the excess is properly spread about the perimeter of the shield, the material will easily lay flat on the lens.

NOTE: If your newly installed headlight protection kit appears cloudy or has the appearance of small spots underneath the film this is normal. This is not uncommon after an install and the moisture beneath the film that causes this effect will go away in a few weeks time as it burns off. To expedite the process of eliminating the moisture, run your headlights for a week to help burn off the excess moisture.