

Installation Instructions

Tools Needed:

- Squeegee
- Two spray bottles
- Isopropyl Alcohol (70% Rubbing Alcohol from any drugstore)
- Baby Shampoo
- Soft lint-free cloth

Application Instructions:

The Diamond Shield Nano-Fusion Paint Protection Film is intended for use on any fully cured OEM paint surface. Professional application using the wet method is suggested. Application of the paint protection film on a repainted surface should only be installed if the surface has been prepared and painted by a professional according to OEM recommendations, and a complete cure and bond of the paint has occurred.

Read instructions before application.

1. Cleaning Solution: In spray bottle combine 3 parts water to 2 parts alcohol (60/40).
2. Prepare surface with alcohol/water solution and wipe with a clean soft cloth.
3. Soap (Slip) Solution: In a spray bottle use 3 drops Dish Soap to one quart of water. NOTE: Proper mix will sheet off the vehicle surface but not form soap bubbles.
4. Install at temperatures between 65°F and 90°F. Do not apply in direct sunlight or windy conditions. Clean hands and keep fingers wet during installation.
5. Verify size and placement of each part prior to removing liner.
6. Wet surface and fingers using Soap (Slip) Solution. Remove liner from first piece to be applied. Wet the adhesive side with Soap (Slip) Solution and position in place.
7. Apply additional Soap (Slip) Solution between surface and adhesive to allow piece to move easily. Lift the material from one side and spray - be careful not to stretch material.
8. Position film in place. Spray a small amount of alcohol/water solution in the center of the piece between the surface and the adhesive. Make a small vertical stroke with the squeegee down the center of the material. The part is now "tacked" to the surface and will not move freely.
9. Lift one end of the material back to the anchor and spray the adhesive side of the material with the alcohol/water solution and reposition the film.
10. Wet the top surface of the film, then using your squeegee make short overlapping strokes from the middle to the material edge (rewet the material surface as needed). Use firm pressure to avoid leaving water or air bubbles under the material.
11. Repeat steps 1 - 11 for all pieces to be applied.
12. If any area around the edges has "lift", wrap a paper towel around your squeegee and go over the edges again. This will absorb the moisture around the edges that interferes with adhesion.



For Headlight Kits:

1. Mix an alcohol solution of 3 parts water and 2 parts alcohol (60/40) in a spray bottle.
2. Clean the headlight with the alcohol/water solution and wipe with a clean soft cloth.
3. Be sure you are applying the correct piece to the correct headlight.
4. With the alcohol solution wet fingers, remove the backing paper, and spray the piece and the headlight with the solution.
5. Apply the piece to the headlight and smooth the piece on from the center out. For curved headlights some stretching will be required for proper fit, setting an outer edge first may yield better results in this case.
6. Use the squeegee to remove the solution by using firm, overlapping strokes out from the center.
7. Use a heat gun or hair dryer to help set the edges.
8. The adhesive should cure for at least 36-48 hours before washing your vehicle.

Application Hints:

1. Always keep your fingers wet to prevent the adhesive from sticking to your fingers, fingerprints will show in the material.
2. Keeping the surface of the film wet will help the film from scuffing or scratching when using the squeegee. Using a low friction sleeve or wrapping the squeegee is also suggested.
3. Use overlapping strokes with the squeegee to ensure no water or air gets trapped under the film.
4. Always keep the film's adhesive side and the application surface wet, if the film tacks to the surface it can cause visible inconsistencies in the adhesive.
5. Bubbles can form on curves and corners, these areas should be closely inspected during the installation.
6. If you find anything under the film (such as dirt or lint etc.), the film can be lifted for removal. It is recommended, that the film and surface be sprayed continuously while the film is being lifted.
7. Stretching of the film may be required for proper fit. **Do Not** over stretch the material, this can stress the adhesive on the film and show up in the material.

**** Please give us a call at 888-806-5862, if you have any questions prior to install. ****

Maintenance and Removal:

For maximum performance of Diamond Shield Nano-Fusion Paint Protection Film, it is recommended that frequent washings, and care consistent with the automobile manufacturer's recommendations for the exterior surfaces of the vehicle be used. An application of a high quality automotive wax after installation and at recommended intervals will help retain the lustre and performance of the product.

Diamond Shield Nano-Fusion Paint Protection Film can be removed from any OEM paint surface by first softening the film and adhesive using a hair dryer or heat gun then lift the film at approx. 15° angle; standing to the side pull the film toward you thereby releasing the film from the surface. If any sections are known to have been repainted, extreme care should be taken on those sections during removal. Complete warming of the surface must be achieved before pulling the film off slowly, continuously heat the film at the peel point during removal. Be careful not to overheat the film or it will become too soft and tear.