



Installation Instructions

Bulk Shield Kit

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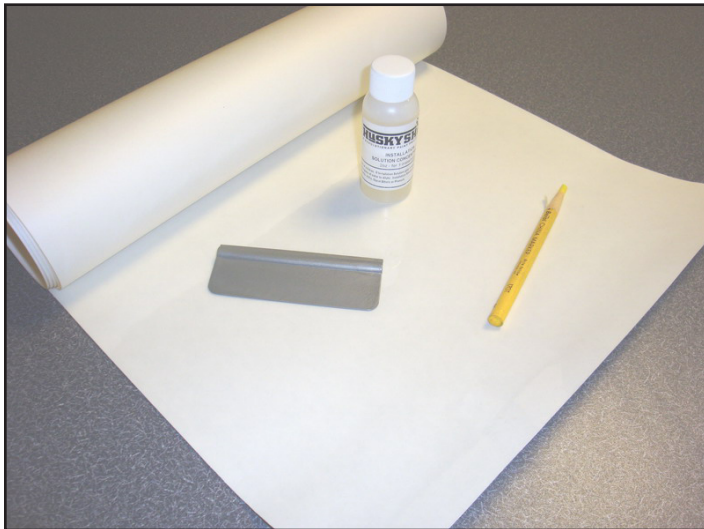
INTRODUCTION

This HuskyShield product is a Clear Overlay Paint Protection (**COPP**) system. Each HuskyShield "Bulk Kit" is comprised of a clear protective film with a self adhesive back. The protective film can be cut and installed to fit your vehicle's painted surfaces and help guard it's finish against damage from flying road debris. It will provide this protection unobtrusively without obscuring your vehicle's appearance.

TOOLS & SUPPLIES

Supplied with your kit:

- A. Application Card
- B. Installation Solution
- C. Husky Shield Film
- D. Grease Pencil



Supplied by you:

- Spray Bottle 32oz
- Blow Dryer
- Quality Paper Towels, Lint Free Cloth or Chamois
- Sharp Scissors
- Measuring Utensil (tape measure, ruler, etc.)

PRE-INSTALLATION PREPARATIONS

- 1) Read all instructions in their entirety before beginning installation.
- 2) Verify that you have the necessary tools and supplies.
- 3) Your installation environment should be free of air born dust & debris and offer good lighting. A well lit garage with the doors closed would be a good choice.
- 4) Vehicle should be completely washed prior to installation.
- 5) You may wish to have a scale on hand to "get a feel" of how much pressure to apply when directed in the instructions.

ADVISORY NOTES

- 1) The COPP photographs included herein have had the edges enhanced for visibility in the instructions. Your COPP edges will be clear.
- 2) Allow up to an hour for installation of this kit.
- 3) Always keep your hands wet when handling the COPP.

DEFINITIONS

Adhesive Side - the side of the COPP that is applied to the vehicle surface.

Bubbles - Either excess water, solution or air that becomes trapped between the COPP and vehicle surface.

Dips - Indented areas in the contour of the vehicle surface.

Fingers - A raised area or "bunching" of COPP that resists staying down on the vehicle's surface due to the vehicle's contour (usually on a Hump) due to an abundance of COPP.

Gaps or Bridging - A raised area of "taught" COPP that resists staying down on the vehicle's surface due to the vehicle's contour (usually in a Dip) due to an insufficiency of COPP.

Humps - Raised areas in the contour of the vehicle surface.

Tack - When you squeegee a small area of the COPP so that the adhesive side of the COPP is adhered to the vehicle surface thus preventing it from moving.

TEMPLATE LAYOUT

NOTE: SOME PICTURES HAVE BEEN MODIFIED WITH OUTLINES TO SHOW THE FILM.

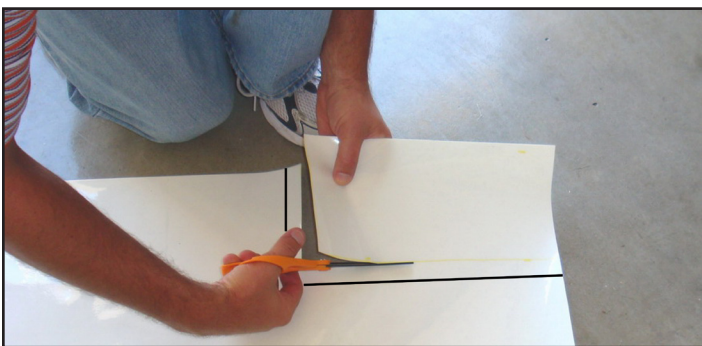
There are a many ways to create a template for cutting and installing Husky Shield. We are going to show you one that we like.

- 1) Measure the coverage area with a tape measure or ruler and record the measurements. You will want to leave a gap of approximately 1/16" to 1/8" from the edge of your vehicles surface to the edge of the film.



NOTE: Wrapping the film over an edge is achievable but much more difficult. Stopping just short of an edge (for example the edge of a hood) is easier in regards to installation and will minimize the risk of the film lifting after it has dried.

- 2) Using the grease pencil supplied in your kit, draw the measured coverage area directly on the film side of your Husky Shield. **It is best to mark lightly and slightly outside your cut line. This keeps the marking off the edge of the film where it is more difficult to clean.**
- 3) Using a sharp pair of scissors cut out the template and you are ready to begin installation.



VEHICLE PREP

- 1) Clean your entire vehicle with soap and water.

- 2) Remove all bugs, tar, and dirt from the area you are covering along with it's surrounding surfaces. This is a "wet" installation so any debris on surrounding surfaces could end up under the film during installation.
- 3) Once again, your installation environment should be free of air born dust & debris and offer good lighting. A well lit garage with the doors closed would be a good choice.

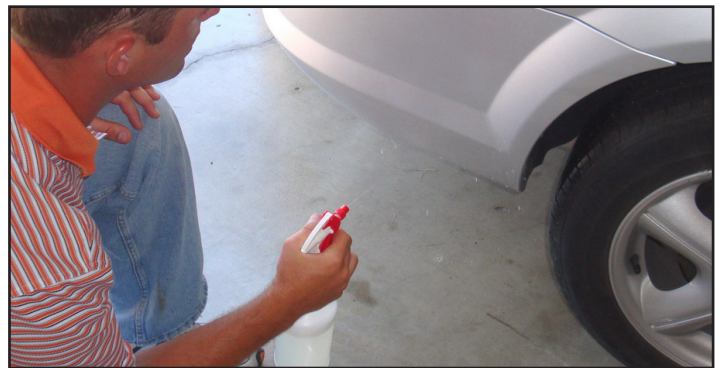
INSTALLATION SOLUTION PREP

- 1) Fill a 32 oz. Spray bottle to the base of the neck with clear water. (Note: Distilled water is recommended but not required depending upon the existence of contaminants in your local water supply.)
- 2) Add Solution Concentrate, attach spray nozzle and shake bottle to mix solution and water.

HUSKY SHIELD INSTALLATION

NOTE: It is very important to keep the vehicle installation surface, your hands and the Husky Shield wet at all times during installation. In order for this to be accomplished you will need to repeatedly spray your vehicle, hands and Shield until the installation is complete. Always remember, you cannot be too wet only too dry during the installation.

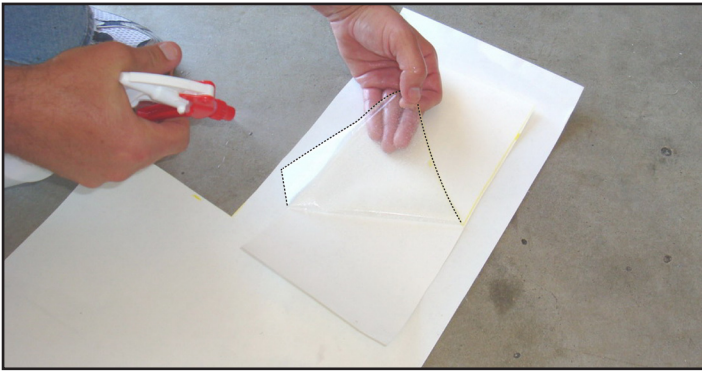
- 1) Liberally spray the area of the vehicle that you are applying film to with the solution mixture.



- 2) Spray your hands with the solution mixture.



- 3) Spray the film-side of your Husky Shield template with the solution mixture. Peel an edge of the film and saturate it with solution. Continue spraying the adhesive side of the film as you remove it from its backing.



- 4) Avoid contacting the film with any uncleaned surfaces such as the floor or an unprepared area of the vehicle.
- 5) Place the adhesive side of the film on the application area of your vehicle.



- 6) If the solution has dried lift the film and re-wet. Also, spray the top-side of the film.
- 7) Now you are ready to position the film. Using the palms of your hands bump the material into place. If the film will not move or tends to grab and bunch up, simply lift and re-wet the film. Remember you cannot be too wet only too dry during the installation.
- 8) Once you have positioned the film, inspect to see if any of the film is hanging past the edge of the desired installation surface. If this is the case, using the grease pencil mark where the film should be cut. Re-wet the film and using sharp scissors remove the unwanted film.
- 9) When you are satisfied with the placement and shape of the film template you are ready to begin removing the solution from between the adhesive side of the film and the vehicle surface.
- 10) When removing the solution it is important to keep the top-side of the film wet. This allows the application card (squeegee) to slide

freely and avoid marring or bunching the film. If the squeegee grabs simply re-wet the top-side of the film.

- 11) Start by squeegeeing an area where you are happy with the film's position. Firmly press and slide the squeegee across the film and force the solution to the outside edge of the film. This will "set" the film and help keep it from moving while you remove the rest of the solution.



- 12) Now using firm overlapping strokes, squeegee out the rest of the solution. Take a good close look to be sure all of the solution has been removed. Any large bubbles of solution left between the film and vehicle surface will leave trapped air and ultimately a hazy area that will not adhere to your vehicle's surface.

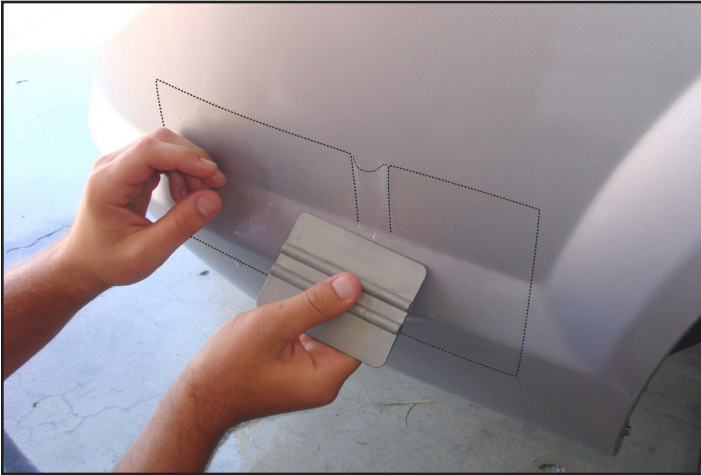
NOTE: At any time during the installation process if you are not happy with the film's position, are unable to remove a trapped bubble of solution or have found contamination that needs to be flushed out simply re-wet and slowly lift the film while spraying the adhesive side of the film.

- 13) On complex or contoured surfaces "bridging" can occur. This is a taught section of film that is stretched between two surfaces and will not lay down. When this occurs use a lint free towel and the squeegee to make firm fast repeating strokes to push solution out from underneath the film and allow the film to lay down. This process might need to be repeated several times.



14) Around the edges of the film "fingers" can occur. This is small raised area of film. When this occurs use a lint free towel and squeegee. Start at the top-side of the finger and make a firm squeegee stroke to the outer edge of the film. Follow by wiping the same direction with the lint free towel. This will compress the film while simultaneously wiping away any excess solution. You may have to repeat this procedure several times until all the solution is dry and the film adheres to the vehicle surface.

2) Allow the film to dry for 24 hours before using a power wash. Also, it is recommended that a liquid spray wax be applied to the film and surrounding vehicle surface after this 24 hour drying period.



DRYING THE HUSKY SHIELD

Once you are happy with the film installation, all solution has been removed and the film is laying down properly it is time to dry the film edges. This will ensure that the film edges are sealed to the vehicle surface.

1) Use a blow dryer on a "LOW" setting. Heat the edge of the film while simultaneously pressing down on the film edge with your thumb. DO NOT pull or stretch the film. Simply press straight down on the heated film. Work your way around all edges making certain that the film is securely sealed and dry.



Husky Shield® Limited Warranty

Winfield Consumer Products warrants your Husky Shield paint protection product against yellowing or cracking due to discernible defects in the manufactured material for a period of five years following installation. If your finished product is found defective, Husky Shield will authorize the replacement of your product at no charge to the original purchaser. This warranty covers product replacement only. Husky Shield will not provide a monetary refund for the price of the product or charges incurred during installation. This warranty is not transferable. Husky Shield assumes no liability for product failure due to accident, collision, negligence, vandalism or abuse.

THERE IS NO WARRANTY OF MERCHANTABILITY AND NO WARRANTY THAT THE PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE OR USE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM JURISDICTION.

THIS PRODUCT IS TO BE USED IN COMPLIANCE WITH ALL APPLICABLE STATE OR PROVINCIAL LAWS. INSTALLATION OF THIS PRODUCT IN A MANNER THAT VIOLATES STATE OR PROVINCIAL LAW IS A MISUSE OF THE PRODUCT AND VOIDS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTY OF MERCHANTABILITY. HUSKY SHIELD SHALL NOT BE LIABLE IN ANY MANNER WHATSOEVER FOR DAMAGES RELATED TO THE USE OF THIS PRODUCT IN AN ILLEGAL MANNER.

For warranty service contact your Husky Shield dealer or call Winfield Consumer Products at (800) 344-8759.

If you have any questions or concerns please contact us prior to beginning installation at 800-344-8759. You can also find us on the internet at www.huskyshield.com.