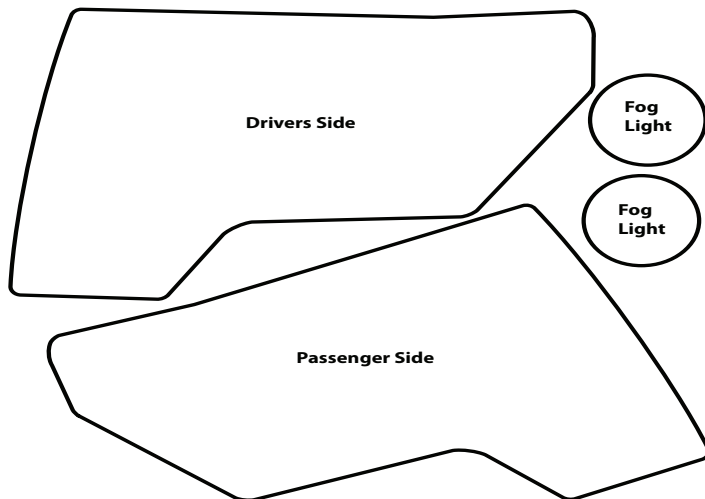


## INSTALLATION INSTRUCTIONS

### INTRODUCTION

HuskyShield HeadLite Guard (HLG) is a clear protection film designed to protect your headlights from the sandblasting effect of sand, rocks, salt, bugs and road debris as well as prevent yellowing and UV damage from sunlight. Each "Kit" is comprised of clear protection film templates with a self adhesive backing. The kit is computer cut to fit your specific vehicle's headlights. Also included are the necessary tools for installation. HuskyShield HeadLite Guard will provide this protection unobtrusively with minimal reduction to headlight brightness. Please check with your state and county DOT to determine if head light protection film is legal in your area.

### HEADLITE GUARD KIT SHADOW SHEET LAYOUT



The graphic above is a "Shadow Sheet" showing the different pieces as well as positions that make up your HeadLite Guard kit. Use this to assist you in identifying the various pieces and positions during installation.

Prior to installation, please verify that you have the correct kit by comparing the Part No. and shadow sheet to the film kit supplied. This is very important. Once a kit is installed it cannot be used again. If you have an issue please contact Husky Liners at 1-800-344-8759.

**NOTE: HeadLite Guard is not recommended for high output halogen or after-market driving lights.**

### TOOLS & SUPPLIES

Supplied with your HeadLite Guard Kit

- A. HeadLite Guard Film
- B. Application Card / Squeegee
- C. Installation Solution Concentrate- 1oz
- D. Clay Bar

Supplied by you:

- 32 oz spray bottle
- Sharp Scissors
- Blow Dryer
- Quality Paper Towels, Lint Free Cloth or Chamois

### INSTALLATION STEPS:

- **VEHICLE PREP**
- **SOLUTION PREP**
- **HEADLITE GUARD INSTALLATION**
- **MULTI-PIECE INSTALLATION**
- **TRIMMING**
- **HEADLITE GUARD POST TREATMENT**

**Read all instructions one time through before installing.**

### VEHICLE PREP

1. 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.
2. Start by cleaning the headlights, fog lights, signals and any other area that will be covered by the HeadLite Guard. Use soap and water and make sure to remove all debris.



3. While the head light is still wet with soap and water, scrub with clay bar, rinse and wipe clean.
4. Once the installation is complete, any debris left on your lights will be encapsulated and can no longer be removed without destroying the HeadLite Guard.
5. If your headlights are older and have sustained damage such as pitting caused by road debris or oxidation from sunlight, we also recommend using a head light restoration kit before installation.

## SOLUTION PREP

1. Fill a clean 32 oz spray bottle 3/4 full with water.
2. Add 1 oz of solution concentrate.
3. Top off 32 oz spray bottle with water, attach spray nozzle and shake until thoroughly mixed.

## HEADLITE GUARD INSTALLATION

**NOTE: You must keep your hands, headlight, and both sides of the HeadLite Guard film wet with the installation solution mixture at all times when installing HeadLite Guard. This will make the film much easier to position and install and keep the film clean from fingerprints and other contaminants during installation.**

1. Open box and remove the HeadLite Guard film.
2. Spray one head light liberally with the solution mixture (for kits with multi-piece HLG's see MULTI-PIECE INSTALLATION).
3. Wet hands and film with solution mixture.
4. Peel the HeadLite Guard film from backing while spraying both the top side and bottom (adhesive) side of film. Avoid touching the adhesive side of the film when its dry. Only after you have thoroughly saturated the adhesive side of the film is it ok to touch.



5. Position the HeadLite Guard film on the headlight and lightly bump the film piece into place. Your goal is to maintain a 1/8" gap between the HeadLite Guard and the edge of the head light.



6. Once again spray the topside of the HeadLite Guard. The solution will allow the application card (squeegee) to slide smoothly along the top of the film



7. Starting about 2 inches from the outboard side of the headlight, apply pressure to the squeegee and make a swipe towards the outer edge of the film to remove solution and set (or tack) the film in place. Repeat this in several places while maintaining the 1/8" gap between the outer edge of the film and the headlight.



**NOTE: If you are not happy with the film placement, find a loose edge, spray liberally with solution and slowly peel the film back while wetting the adhesive side of the film. If the film does not want to pull up or requires a lot of pressure to pull up, you have gone beyond the tack point and should leave the film in place.**

8. The film is now set and won't slide around. Spray the topside of the film in preparation for squeegeeing out the remaining solution.
9. Always remember the 1/8" gap rule. You will need to lightly bump or stretch the film to maintain this gap. Once you have a section of the film in a good position, squeegee out the solution to tack it.
10. Use firm overlapping strokes and work from the inside to the outer edges of the film. Remove all the solution from between the film and headlight. Any solution that you leave will eventually evaporate and could leave unwanted voids and bubbles.



11. Once you feel that you have removed all the solution, wipe the topside of the film and take a close look to make sure there are no bubbles. If you see any, simply rewet the topside and squeegee out the solution bubble.
12. If you find that the edges will not lay down, use a lint free cloth and wipe from the inside to the outer edge of the film to remove any excess solution that may be pooling around the outer edge of the film and then lightly squeegee down the film edge.



### MULTI-PIECE INSTALLATION

1. For kits with 2 or more pieces, first follow steps 1 thru 12 in the HEADLITE GUARD INSTALLATION section. However, start with the larger of the pieces (usually designated with an A in the HLG Shadow Sheet Layout).



2. Once the first piece is tacked in place, install the second piece starting at the seam where the 2 pieces meet. After aligning and tacking the 2nd piece at the seam, tack and remove the rest of the solution following the 1/8" gap rule.

### TRIMMING

**NOTE: Different environments, temperatures, and installation techniques can vary the end result of your film installation. Warmer temperatures allow the film to stretch much easier. However, the result could be that you end up with overhanging or excess film. If you end up with excess or overhanging material but are happy with the overall installation follow the next few steps to remove the excess film.**

1. Keep your hands and the film saturated with solution during this process.
2. Re-wet the excess film area and the area around it with installation solution.
3. Using your squeegee, probe the edge of the film until it lifts. Spray the exposed adhesive side of the film as well.
4. Keeping your hands wet, pull back the film enough to allow room for the scissors between the film and the headlight.
5. Hold the excess film with one hand and use the other hand to cut away the excess film. Take your time and avoid removing too much.



6. Re-wet and squeegee the film back into place.

### HEAD LITE GUARD POST TREATMENT

1. Inspect the HeadLite Guard installation to make sure no noticeable debris is between the film and head light and that all solution bubbles have been removed. Also, make sure all the film edges are down and adhered to the headlight and that you are happy with the overall installation.
2. Using a heat gun or hair dryer, heat the edges of the film while pressing down with your thumb or finger. This will help set the film. Use your hand as a guide for heat intensity. If it's too hot for your hand then it's too hot for your head light. Repeat this process on all the film edges for each head light.



3. Newly installed HeadLite Guards have a tacky surface and will attract dust faster than an unprotected headlight. To eliminate this and add further protection, spray your HeadLite Guards lightly with a detail spray and wipe with a clean rag.



4. Allow the film to set up for 24 hours before power washing or running through a car wash.

## Husky Shield® HEADLITE GUARD

### Limited Warranty

Winfield Consumer Products warrants your Husky Shield HeadLite Guard 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 HeadLite Guard dealer or call Winfield Consumer Products at (800) 344-8759.