

## X-Pel Headlamp Protection Kits from PFYC.com

## **Dry Installation**

IMPORTANT: Please read before attempting installation Clean the surface of the headlamp being certain to remove all grease, wax, tar and dirt. Dry the headlamp with a lint free cloth. DO NOT REMOVE THE BACKING PAPER AT THIS POINT! For best results, both the headlamp and the XPEL™ Headlamp Protection Kit should be at or slightly above room temperature during installation. It is best to perform installation in a controlled environment. In colder environments it may be helpful to turn on the headlamp and wait until the headlamp becomes warm to the touch, while also being certain that the kit pieces are also at or slightly above room temperature. Before removing the protective backing paper, dry fit each piece to be certain that you are applying the proper piece on the proper light. Remove the backing paper being careful not to touch the adhesive side of the piece. Handle the kit only on the edges prior to installation. Handling the adhesive side of the piece will leave marks that will not go away. After applying the piece to the light, use the enclosed hard card to smooth the piece onto the light from the center out. This should remove all air that may be between the piece and the light. If an air bubble happens to become trapped, merely peel the piece back from the edge nearest the bubble to a point past the air bubble and then smooth the piece back down onto the headlamp using the hard card. The adhesive should cure for at least 48 hours before washing your vehicle. If you have any questions, please call (800) 447-9928 for technical assistance.

## **Wet Installation**

## **Required Hardware & Ingredients:**

- 1 Quart Spray Bottle
- Heat Gun or Hair Dryer
- 70% Isopropyl Rubbing alcohol
- Ordinary Tap Water

Mix 25% Alcohol and 75% water in a spray bottle. Use the mixed solution to thoroughly clean the surface of the headlamp being certain to remove all grease, wax, tar and dirt. Dry the headlamp with a lint free cloth. DO NOT

REMOVE THE BACKING PAPER AT THIS POINT! For best results, both the headlamp and the XPEL™ Headlamp Protection Kit should be above room temperature during installation. It is best to perform installation in a controlled environment. In order to achieve a higher installation temperature, turn on the headlamp high beams and wait until the headlamp becomes warm to the touch, or use the heat gun or hair dryer to gently warm the light surfaces. It is best if the kit pieces are also slightly above room temperature. This may be accomplished with the heat gun or hair dryer. Before removing the protective backing paper, dry fit each piece to be certain that you are applying the proper piece on the proper light. Wet your fingers thoroughly with the alcohol solution. It is important that you not touch the exposed adhesive surface of the kit with dry fingers. Handling the adhesive side of the piece with dry fingers or hands will leave marks that will not go away. With hands and fingers wet, remove the backing paper and immediately spray the now exposed adhesive side of the piece thoroughly with the alcohol solution. Spray the warmed headlamp thoroughly with the alcohol solution. Apply the piece to the light and use your hand to smooth the piece onto the light from the center out. Then use the squeegee provided with your kit to force the solution out along the edges of the piece by using firm, continuous strokes, from the center out. On contoured surfaces, the adhesive will not stick to the lens immediately. In this case, use the heat gun or hair dryer to gently heat between the lens and the plastic. This will soften the plastic and evaporate some of the moisture allowing for better contouring of the material. DO NOT OVERHEAT THE PLASTIC. The material needs only to be warmed. You may notice a hazy appearance between the lens and the plastic within an hour of installation. This is caused by residual moisture that has become trapped between the kit and the light. This is a normal occurrence and it should last no longer than 1 week. Heat accelerates the dissipation of the moisture. Driving with lights on at all times is helpful. The adhesive should cure for at least 48 hours before washing your vehicle. Please call (800) 447-9928 for technical assistance if you have any questions. We are not responsible for the improper application of your XPEL™ Headlamp Protection Kit.