

# INSTALLATION INSTRUCTIONS

## BEFORE YOU START:

- Be sure your entire vehicle is clean and dry to start.
- Preparation is important. Pay special attention to areas that may collect dirt that may migrate under the paint protection film during installation, or greasy or waxy areas that may prevent the film from adhering. Problem areas like under the edges of the hood and fenders where your kit wraps in, often need to be degreased. Wheel wells, molding and other body trim may hold dirt. If possible—pressure wash the vehicle to blow out any fine dirt, or give special attention to thoroughly rinsing these areas.
- Find a well-lighted, sheltered location out of the weather, wind and direct sunlight to complete your installation.
- Have all the tools, cleaners & slip solutions available before you start.
- Allow sufficient time to complete your installation.
- Identify and carefully cut apart the individual pieces on the liner sheet.
- We suggest you dry-fit each part to be sure of the placement, alignment and orientation.
- Start with smaller easy-to-apply parts, moving on to more difficult applications.
- **Hood & Fender Kits**—Start with **Fenders first**. Use them for correct alignment of the hood.
- Most **HOOD KITS** wrap around the front and side edges. They **contain relief cut-outs to assist in wrapping the outside corners**. Be sure to position the cut-outs accurately just off the leading-edge to allow them to easily wrap. This will save you time and make a nicer installation.
- Most **BUMPER KITS** will require two people to complete successfully. Be aware of the limits of your arm span, and the potential for the ends of the kit to let go from the wet bumper and touch the floor during installation. Generally you should work from the centre out to one side, then the other. Look for obvious alignment points, like under the headlights and parking sensors, tow hooks or headlight washers to help you correctly position the kit.
- Remember that you are applying a flat two-dimensional part to a curved three-dimensional surface. Some stretching of the film into place is often required.
- The **INSTALLATION PAGE** at [www.paintprotectionfilm.ca](http://www.paintprotectionfilm.ca) is a good resource for videos that show a variety of installation techniques that you may find useful.
- After completing installation, be sure to carefully inspect all edges to assure they are fully adhered to the vehicle. Ideally, it is best to allow the vehicle to sit for several hours or overnight and re-inspect each edge, going over it with your finger to assure complete adhesion. If this is not possible, going over the edges with a heat gun or hair dryer while rubbing down each edge will better assure all edges are fully adhered before the vehicle is exposed to weather or dirt.
- **Application Solutions—Please see the back ...**

## SLIP SOLUTION RECIPE

XPEL recommends using a **two-solution** application method for optimal appearance and results.

- **SLIP SOLUTION** – Add 2 Millilitres of Johnson’s Baby Shampoo to 1 Litre (34 oz) of Filtered or Distilled Water. Fill a spray bottle with the mixture.
- **ALCOHOL SOLUTION** –  
Add 240 ML (8 oz) of **70% Isopropyl Alcohol** to 700 ML (24 oz) of Filtered or Distilled Water.  
Or 150 ML (5 oz) of **99% Isopropyl Alcohol** to 700 ML (24 oz) of Filtered or Distilled Water.  
Fill a spray bottle with the mixture.
- **INSTALLATION GEL— OPTIONAL**  
Use undiluted from the bottle. Fill a spray bottle with the mixture.  
  
Only if you feel the need to dilute Installation Gel to get it to spray through a pressurized sprayer, you may dilute it at a ratio up to 3 parts Gel to 1 part Filtered or Distilled Water.

### Installation Tips:

- Wash your hands before starting the application, to avoid fingerprints on the adhesive. Spray them with **SLIP SOLUTION** while handling the exposed adhesive of the film.
- Remember that the **SLIP SOLUTION or INSTALLATION GEL** prevents the aggressive adhesive on the PPF from sticking to the vehicle too quickly. Use it to position the film. The **ALCOHOL SOLUTION (TACK SOLUTION)** disperses the **SLIP SOLUTION** in the areas you need more aggressive adhesion only.
- The top surface of the film should be wet with the **SLIP SOLUTION** throughout the application to allow the squeegee to slide across the film. You may find using a stiffer squeegee wrapped in a wet synthetic chamois to be effective in eliminating fingers or other problem areas as you finish the installation.
- Adjust solutions according to personal preference and ambient temperatures. Hot weather will require more slip in the **SLIP SOLUTION** —add more Baby Shampoo.

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