



## INSTRUCTIONS FOR WET APPLICATION BONNET / BOOT / SIDES

### Tools and Materials

Applicator / Squeegee  
Air Release Tool / pin  
Masking Tape  
Razor Blade / Cutting Knives  
Mild detergent  
(such as Dawn, containing no lotions, soaps, oils, waxes or enzymes)  
Spray Bottle  
Lint-free clothes  
Can of compressed air (removes dirt and moisture from tight areas)  
Solvent for removing tar, wax, etc. from auto finishes. (found at most auto parts stores)

### Key Application Tips

## APPLICATION TO BE PERFORMED BY A PROFESSIONAL INSTALLER ONLY

#### Graphic Construction:

1. The liner: clear plastic or white paper on the back.
2. The graphic: vinyl material.
3. The application tape: paper protecting the face of the vinyl graphic.

#### Temperature:

Apply the graphic when the air and application surface temperature is at least 60° F (16° C). If you are applying a graphic at or near the minimum application temperature, the adhesive bond will develop more slowly than in higher temperatures.

#### Handling paper liners:

Most graphic selections have a clear synthetic liner. However, if your graphic has a paper liner, DO NOT allow the liner to get wet before removing it from the vinyl. A wet liner is difficult to remove.

#### Air bubbles:

Puncture air bubbles with an air release tool or pin. Do not use a knife or razor.

#### Application tape:

Always remove it at an angle as close as possible to 180 degrees and immediately re-squeegee the film.

**If possible, keep graphic out of direct sunlight for at 24 hours.** This allows any remaining moisture to dry evenly.

#### Prepare a Detergent-Water Solution:

Prepare a solution of 1/3 teaspoon (2 ml) of concentrated detergent, containing no lotions, soaps, oils, waxes or enzymes, for each 1-quart (1 liter) of clean, cool water. One quart of solution is enough to complete an application. After mixing the solution, pour some or all of it into a spray bottle.

## Clean and Prepare the Surface

Remove all surface dirt with detergent and water prior to step 1. On the Boot, make sure to clean under any rubber seals that the graphic will come in contact with. Dirt will be flushed out during the wet application if not removed. Be sure to thoroughly clean the gap between the boot and the latch / license plate assembly. Clean all areas where the graphic will be cut and wrapped, doors, bonnet, boot, etc.

Clean the substrate immediately before applying film. Grease and oils prevent the film from adhering properly.

1. Saturate a clean, soft cloth with a solvent.
2. Wipe with a lint-free, clean cloth before the solvent evaporates from the surface. If the cloth becomes dirty, discard it. A dirty towel does not remove dirt.
3. Make sure the substrate is completely dry. If necessary, use a heat gun to dry any retained moisture.
4. Apply the graphic immediately. Dust and contaminants prevent the adhesive from performing as expected.

## Application Procedure

Note: If your graphic has a paper liner, keep the liner dry until you are ready to remove it.

Make sure the back of the graphics is clean. Begin by dry fitting your graphic in position using masking tape. Once have them in the desired position, use small pieces of tape in several places to mark the outline for registration.

1. Remove the graphic from the surface. Lay the graphic, liner side up, in a dry location near the wetted surface. Spray the substrate with the solution.
2. Lift one corner of the liner while spraying the solution onto the exposed adhesive. Continue to remove the liner and spray the solution. By the time the liner is completely removed, the entire adhesive surface should be wet. Spray on more solution, if necessary.
3. Lift and turn over the graphic, adhesive side down, onto the wetted surface and correctly align with registration marks.
4. Smooth out any wrinkles or large bubbles.
5. Use the applicator to apply *firm* pressure to the entire graphic, beginning in the center and working toward the edges in overlapping strokes to remove all air and water solution. **Wait 15 to 20 minutes**, depending upon the temperature, for adhesion to build. **Note: Do not leave the application tape on the graphic for more than 24 hours after application.**
6. Begin at a corner and carefully pull away the application tape from the graphic at a 180-degree angle. Use the applicator to apply firm pressure again to the edges of the graphic. Note: When you remove the application tape from a graphic, the pulling force loosens the adhesive at the edges of the graphic, particularly when the graphic is applied at or near the minimum application temperature. It is imperative that you re-squeegee the edges after removing the application tape. Using a soft Cloth around the squeegee.
7. Using a sharp razor blade or X-acto knife, cut the vinyl at all necessary points, top and bottom of bonnet, door seams, etc. Be sure to squeegee these areas after cutting.
8. Remove any remaining bubbles from the graphic: Puncture the film at one end of the bubble with the air release tool or a pin. Do not use a razor or blade. Use your thumb to push the trapped air or wetting solution toward the puncture.
9. Keep the newly applied graphic out of direct sunlight for as long as possible. This will allow for even drying.
10. After 24 hours: Spray the top of the graphic with the wetting solution, wipe off any surface dirt and spray again. Use a squeegee wrapped in a clean cotton cloth to re-squeegee the film. Remove any bubbles that may surface, as in Step 8.

***VISUAL PERFORMANCE***