



October 1, 2002

## PRO-BOND ADHESIVE PROMOTER

### INSTALLATION PROCEDURES

#### **GENERAL:**

Prep the glass area and dot matrix surface. Then install the film, on the glass area, only. The next operation will involve applying Pro-Bond to the dot matrix surface. Film is then installed on the dot matrix area.

1. Completely wet rear window with **Dirt-Off** solution. This includes the dot matrix area.
2. Use the white scrub pad to scrub the rear window glass area, avoiding the dot matrix area. **DO NOT SCRUB THE DOT MATRIX AREA!**
3. Using a red or green scrub pad (buy locally), vigorously scrub the **dot matrix area, ONLY!**
  - a. First scrub from left to right ⇔ in small patches, starting at the top of the dot matrix area, and continuing to the bottom, so that the complete area is covered. Do not scrub from one side of the window to the other in passes, as you are trying to break down the dot matrix. Quick long strokes will **not** accomplish this.
  - b. Now scrub from top to bottom ↑↓, completely scrubbing the entire dot matrix area. Use the same scrubbing technique as you did for the left to right portion.
4. Flush the rear window area thoroughly, from top to bottom. A thorough flushing is required to remove all of the dot matrix particles that have been scrubbed off.
5. Squeegee the rear window dry.
6. Peel back the liner, wetting the film for the rear glass with **Film-On**. Do **not** spray the glass area.
7. Install the film on the rear glass, and squeegee the solution out, in the normal manner.
8. Once the window has been completed, heat lightly at the bottom of the dot matrix area, from the outside, as you want to peel back the film so it



adheres to the glass area, only, at the bottom of the dots, but does not extend onto the dot matrix area.

9. With the film hanging down from the dot matrix area, use a heat gun to heat up the total dot matrix area. This is best accomplished through heating from the outside. If the heating is done from the inside, please exercise extreme caution to not burn the film or an interior surface. While the area is still warm, install Pro-Bond, following the sequential steps, below.

### **DOT MATRIX PREPARATION PROCEDURES**

1. Take a single sheet of paper toweling, and fold it in half, repeatedly, until you have a square that is approximately 2  $\frac{1}{2}$ ".
2. Shake the Pro-Bond can well, to thoroughly mix the solution, then soak one end of the paper towel, approximately  $\frac{1}{2}$ " wide (small square).
3. Starting from the top of the dot matrix area, make one pass from one side of the dot matrix area to the other side. **DO NOT REAPPLY PRO-BOND TO AN AREA THAT IS ALREADY PREPPED!** Continue the application process toward the bottom of the dot matrix area. Apply Pro-Bond by making one pass from side to side. Do not overlap your strokes by more than 1/8".
4. Let the dot matrix area cure for approximately 15-20 seconds, before proceeding further.
5. Wet the film with **Film-On**, and position it on the dot matrix area. **Do not wet** the dot matrix area. Minimize the amount of mounting solution, as this will improve the ability of the film to bond to the dot matrix surface, which has been prepped with Pro-Bond. Some installers prefer to mount the film, dry, and this will give optimum results, consistent with the installer's ability to proceed without using mounting solution.
6. Squeegee firmly with a hard card wrapped in a new paper towel, starting at the bottom of the dot matrix area, and working upwards, using good pressure.
7. The Pro-Bond area should tack up, rapidly. Do **NOT** use heat as a promoter, afterwards.
8. Finish off the rest of the rear window area, in the normal manner.



## **KEY ITEMS TO REMEMBER**

1. Always keep the area that has been prepped with Pro-Bond dry, until just before you place the film onto the glass. If you wet the dot matrix area, and allow the solution to soak into the area that has been prepped with Pro-Bond, you will dramatically decrease tack of the Pro-Bond area.
2. Do not go over an area that already had Pro-Bond applied on it, for a second time. The tack that is developed from the initial application will cause the paper towel to break down, and you will leave a small amount of the towel itself, stuck to the Pro-Bond prepped area.
3. When you squeegee the dot matrix area, **use a lot of pressure**. Realistically, you have one shot, and you should use a hard card, wrapped with a paper towel, for best results.
4. Done correctly, the results will be excellent. You will not gain anything by heating the glass, and trying to work out any dot matrix areas.
5. This procedure works extremely well with most models. One possible exception is a Ford Probe, or Ford Taurus, or any dot matrix surface that feels powdery or porous. Notwithstanding this, use of Pro-Bond will improve the seal to the dot matrix area.
6. If you find yourself creasing the film in the dot matrix area, on the other side, after half the window has been done, wet the dot matrix area and the film, then place only half of film onto the dot matrix area. You would then squeegee out that side, then mist the exposed dot matrix area, and lay the rest of the film on the surface, and squeegee it out in the normal manner.

**FOLLOW THE INSTALLATION INSTRUCTIONS CLOSELY FOR OPTIMUM RESULTS. EXERCISE EXTREME CAUTION WHEN USING PRO-BOND. PRO-BOND IS RATED UNDER THE DANGEROUS GOODS CATEGORY FOR TRANSPORTATION. SEE THE MATERIAL SAFETY DATA SHEET FOR COMPLETE DETAILS.**