

## CLEANING AND APPLICATION INSTRUCTIONS FOR GRAPHICS USING 3M FILM

*Important note: Prior to graphic installation, ensure all painted substrates have been processed and cured per the paint manufacturer's requirements.*

### SURFACE PREPERATION

1. Remove all dirt and grime with commercial detergent and water scrubbing with clean wet rag.
2. Dry the entire surface with a clean, dry towel before it evaporates.
3. Wipe the surface with clean rag or towel soaked in approved cleaner (see separate list of approved cleaners). **Do not add anything to cleaner.**
4. Dry the entire surface completely using clean, lint free cloth before solvent evaporates. The solvent wipe and the dry wipe can be done in one motion to save time, with the dry wipe following after the solvent wipe.

### APPLICATION INSTRUCTIONS

1. Surface temperature must be between 60 degrees F and 100 degrees F, highly recommended optimum temperature range of 65 to 85 degrees F.
2. DO NOT USE WET APPLICATION METHOD!
3. Application marks must be pen or lead pencil. Vinyl will not adhere to hi-lighter marks or residue. Chalk lines or grease pencil marks must be removed prior to application.
4. Remove paper liner while holding the decal in a vertical position, to minimize dirt and debris falling onto the adhesive side of the decal.
5. When overlapping decals during application, apply individual sections from rear to front, and overlap film ½.”
6. Squeegee entire decal during application using **firm**, overlapping strokes. Squeegee from vertical center upwards, then down wards, working your way from the horizontal center towards the left and right edges. Pierce any bubbles with a pin, and work air out with squeegee, finger or thumb.
7. Leave premask on for a minimum 10 to 15 minutes before removal to assure initial adhesion to unit. (This will help alleviate application bubbles).
8. Remove premask at 180 degree angle.
9. Re-squeegee entire decal, especially the edges, to reduce edge lifting. Wrap a soft rag or friction sleeve around the squeegee to prevent scratches, or use a felt squeegee. This may be able to be done in one motion with squeegee following behind as the premask is removed.
10. Assure all smooth body seams and edges are flush cut with edge and are free of caulk and sealant. Re-squeegee along cut edge after cutting and again after premask removal.
11. Be sure to re-squeegee any splices or overlaps after premask has been removed, and again using the corner of a regular squeegee to completely adhere vinyl in the overlapped area.