

# PREPARATION & INSTALLATION GUIDE Perforated Window Graphic

# **WINDOW CLEANING & APPLICATION TOOLS**

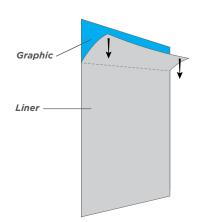
Mild Soap and Water / Industrial-Type, lint-free paper towels or clean, residue-free cloths / Plastic Squeegee (felt-edge squeegee recommended, or wrap with soft cloth) / Razor Knife with new, sharp blade / Tape Measure / Isopropyl Alcohol (85%) - optional / Straight Edge - optional / Edge Sealer - optional

## **READ FIRST! IMPORTANT APPLICATION POINTS**

- Perforated films require a dry application method; do not use water or application fluids to apply the film.
- Make sure the glass surface is clean, dry and residue-free immediately prior to installation. Wash with mild soap and water, then dry the glass. Do NOT use ammonia based window cleaners, such as Windex\*. If there is oily residue on the glass, use isopropyl alcohol to clean it. Allow the alcohol to evaporate completely before applying the graphics.
- Install the graphics within the recommended application temperature range approximately 40° F (5° C) to 90° F (32° C).
- In cold weather, apply film in late afternoon, after windows have warmed up, or, in the case of a vehicle, in a garage or other enclosed area (with the vehicle engine turned off). Applying film to glass that is too cold may adversely affect the film's adhesion.
- In hot weather, apply film in early morning, while glass is still cool. Applying film to glass that is too hot can cause the film to stretch during installation.
- Perforated window films are designed to be installed on glass surfaces that are flat or have simple curves.

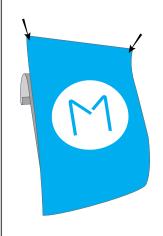
#### INSTALLATION INSTRUCTIONS

### STEP 1



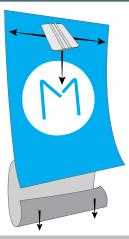
Peel and fold back the top edge of the liner about 2 to 4 inches, depending on the size of the graphic, to expose the adhesive on the back. Press along the folded edge of the liner to form a crease.

#### STEP 2



Carefully position the film so that it is properly aligned on all sides, then press the upper corners in place using light pressure.

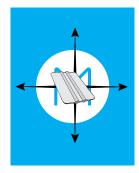
#### STEP 3



Make sure that the top edge is a straight, level line, neither dipping down or raised in the center. Using your hand or a soft plastic squeegee, lightly press the film in place along the top edge of the film. Working from the top of the graphic to the bottom, continue by peeling away more of the liner and applying light pressure to the film to attach it to the glass. Continue in this manner until the liner is completely removed and the window graphic is in place.

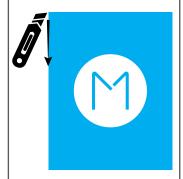
**IMPORTANT:** If the film is laminated it is especially important that you use careful, overlapping squeegee strokes that push the air out and away from the area that has already been adhered.

#### STEP 4



Squeegee the film with moderate pressure from the center and work outward in all directions. If you encounter any bubbles under laminate, use a pin or the tip of a knife to make a small hole to let the air out. Do not try to peel large sections of the graphic, which will risk tearing it.

#### STEP 5



Finally, using a razor knife, trim away any excess film around the edges, being careful not to cut so deeply that you scratch the glass or damage any rubber window

#### **NOTES:**

- Do not stretch the film as you attach it to the glass surface, and do not squeegee it down firmly until the window graphic is positioned correctly.
- If, after initial tacking, you find that the poster is misaligned, carefully lift the film off the window and re-position it. If wrinkles form, gently lift the film up and remove the wrinkles as you reapply the film, before squeegeeing it.
- For larger graphics, it may be easier to first attach a piece of masking tape to the top of the graphic before removing the liner to create a hinge. Once you're sure the graphic is positioned correctly, flip the graphic up, peel down the top portion of the liner, and begin tacking the graphic in place as described above.
- The use of an edge sealer may be needed on exposed edges and seams depending on the installation, such as vehicle window graphics.
- In the case of window posters that must be seamed together, install the two pieces so that the edges of the film butt against each other. Do not overlap seams or edges.