



To mount the adhesive-backed film to windows, glass or acrylic substrates, please follow the instructions:

Equipment:

- Spray bottle with Rapid-tac application fluid (do not use soap as this will leave soap marks.)
- Other window film/vinyl signage application fluid can also work but we've found the Rapid-tac brand to work very well
- Squeegee with teflon tip
- Razor or X-acto knife
- Ruler or straight edge

Cleaning and Glass Preparation:

- Recommend wearing latex gloves to prevent oil transfer onto film
- Initial Cleaning: Only necessary if glass is already exposed and may have accumulated dirt and debris
 - Clean glass surface thoroughly
 - We've found using Windex and wiping with a microfiber cloth produces the best result
- Film has a protective layer on both sides. Find the adhesive side which goes face down on glass surface.
 - Use scotch tape to lift a small amount of protective layer
 - Press film lightly with gloved hand to test if it's the adhesive side which will be noticeably sticky. If necessary, compare to other side
- Secondary cleaning: Perform with every install
 - Spray surface with application fluid then wipe with paper towel
 - Does not have to be wiped dry but should be wiped well and evenly across the glass



Application Process for Large Vertical Surfaces:

- Lay film onto glass with adhesive side down, align, then tape one edge (top edge if installing on vertical window) into place using masking tape
 - This step is important so film is applied at your required location
 - Don't be afraid to use extra tape as it's just taped to the top protective layer and will not damage the film
 - If applying to a relatively small area it's ok to skip this step
- Lift film from bottom and Peel protective liner on the adhesive-side (under side) and liberally spray exposed film AND glass surface...DO NOT wipe before film application.
 - If unsure use more spray rather than less as it reduces the chances of permanent bubbles
 - The more application fluid used, the less chance of any permanent bubbles after film application. Foggy water marks will evaporate out in 3 days or less.

Note: At this point the film should still be taped into place from the previous step. Keep tape on until film is squeegeed on then remove tape and squeegee out the top edge.

- Apply film carefully on to glass surface working from top to bottom
- If film is misaligned it's ok to pull up and reapply as long as enough application fluid was used before initial application
- Work squeegee over the film to get out any excess liquid or air bubbles from the center towards the edges (Use a teflon sleeve or Pa1 teflon squeegee to prevent scratching.)
 - If applying to large vertical surface, lightly squeegee top to bottom then look for air bubbles and work from the center out

Note: Squeeze hard and evenly to prevent foggy water marks and bubbles during the drying process. It's normal to have some marks which will

CLEAR BRIGHT

evaporate out.

- We generally recommend trimming any excess edges with a razor or X-acto knife if you require application flush to an edge
- Peel the top protective liner and gently squeegee if necessary

Note: We recommend waiting until final installation of glass screen to peel protective top layer. If mounting on permanent window glass then wait at least a few hours or preferably overnight to allow film to fully adhere



Application Process for Paper Sized Samples

Method 1: Mount using a mounting machine widely available at commercial sign businesses. Can be mounted on any clear substrate of any thickness. This produces a perfect film application.

Method 2: Hand mount using “wet” application method. Use this if mounting on existing glass windows or if no access to a mounting machine. We suggest Rapid-tac brand application fluid but other window film/vinyl signage application fluid works. Alternatively, a low concentration soap/window mixture will work but usually takes longer to evaporate and dry clear.

Note: we usually mark the adhesive side with a piece of tape. If not marked, find adhesive side by peeling a small amount of protective film and, using a gloved hand, test which side is noticeably more adhesive.

- Clean clear application surface thoroughly
- Peel protective liner on the adhesive-side and liberally spray exposed film AND glass surface...DO NOT wipe before film application.
 - If unsure use more spray rather than less as it reduces the chances of permanent bubbles
- Apply film to surface
- Work squeegee over the film to get out any excess liquid or air bubbles from the center towards the edges
 - Recommend using a squeegee with teflon tip to prevent friction
 - Squeegee hard and evenly to get all air bubbles out
- Grey water marks will evaporate out in a few days
- Peel the top protective layer off when you are ready to project