

# PROJECTION FILM APPLICATION GUIDE

ProjectionFilm.us Rear Projection Films can be installed as DIY (Do It Yourself) products. However, if you are going to install your Rear Projection Film yourself, we want to be sure you have every opportunity for a successful installation. Below is a list of helpful hints that will get you started and aid you in your success.

## Prepare

It is best to have everything you need together at one time so that the Rear Projection Film installation process can be completed from start to finish in a minimal amount of time. This is for a number of reasons, but mostly to reduce the risk of particulate contamination on both the glass and film while in between steps.

### Items Needed:

- Window Cleaner
- Paper Towels
- SSI Rear-Projection Film
- SSI Application Fluid
- SSI Squeegee
- Measuring Tape
- Dark Marker or Pen
- Masking Tape



Have questions about your installation?

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Give us a call!



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# STEP-BY-STEP FILM INSTALLATION GUIDE

**Step 1:** Clean the glass areas thoroughly with Windex or similar type glass cleaner. The more effectively you clean the glass, the better your end result. If there is a heavy residue or sticky substance left over from tape on the glass or other adhesives, it is best to clean more than once. You cannot over-do this step.

**Step 2:** Using your measuring tape and pen, mark out where the bottom or top area of your Projection Film will be installed. This step can be done on either side of the glass. Make a short reference line on both far edges where your film will be installed. If you choose to do this on the inside (application side) you will want to be sure to remove the marks prior to installing your film. Usually we make our marks on the outside of the glass so that they do not interfere with the installation or get washed away while cleaning.

**Step 3:** Using your masking tape, place a piece along the edge of your reference marks outside the proposed film area. You will use this tape to butt your film against during the installation process. You will only need tape in two places - on either the top or bottom and on one side. These pieces of tape will help you keep your projection film square.

**Step 4:** Check your glass surface for debris, lint, or fingerprints one more time prior to install. If needed, you will want to dampen a paper towel with some glass cleaner and clean the glass one more time. Be sure to allow ample time for the cleaning agent to dry or dissipate. It is a good idea to repeat this process with Application Fluid on a paper towel as well, to ensure the removal of detergents from cleaning agent.

**Step 5: NOTE:** You may develop significant liquid on the floor or window frame. Prepare for this by placing paper towels below your work area. Spray your glass liberally with Application Fluid - this is recommended for best results. You will want to repeat this just before you install film. Spray the glossy, or adhesive, side of the film to trap particulates on this surface; don't be afraid to get this side wet. Spray your fingers with the same liquid to avoid them sticking to the adhesive on the film. Gently rub your finger over the corner of the film to begin removing the "Protective Layer" (clear liner). Remove the entire liner from the Rear Projection Film slowly, spraying the adhesive side of the film as you go. Discard the protective layer as this will be thrown away in your cleanup process.

**Step 6:** Liberally spray the window again with Application Fluid. The more liquid you use, the longer you will have to work with your film. Gently place your Rear Projection Film on the glass surface. You should have time to move the film around and position it as needed. Push the film up against the reference tape from **Step 3**. Spray the back side of the film with application fluid - this will reduce friction as you squeegee and will also help prevent scratching.

**Step 7:** Squeegee the film from the center to the outer edges. Depending on the temperature of the glass and ambient air, your film may shift slightly during the initial squeegeeing process. If your temperatures are cooler, you may need to wait a few minutes for the film to setup. You should notice the adhesive beginning to activate and the film will not move around as easily. At this point, you can begin to squeegee. You will want to apply steady, even pressure to your squeegee. Even pressure is critical in removing the liquid from in between the projection film and the glass, as trapped liquid will evaporate and cause air pockets to be left in its place. Continue to spray the backside of the film as needed with application fluid and squeegeeing until you are satisfied with your installation and liquid removal.

**Step 8:** Remove masking tape around the edges of your projection film and lightly spray the film one last time. Use a fresh paper towel to gently clean rear side of the film and surrounding glass. YOU'RE DONE!