

"Illusions" Glass Film Overlay

Laminating Instructions

RECOMMENDED INSTALLATION TOOLS

- **CUTTING KNIFE (UTILITY KNIFE)**
FOR CUTTING AND TRIMMING FILM DURING INSTALLATION
- **SINGLE EDGE RAZOR BLADE HOLDER**
FOR CLEANING AND PREPARING GLASS SURFACE (REMOVING SMALL PIECES OF TAPE AND/OR STICKERS)
- **4" RAZOR SCRAPER WITH HANDLE**
FOR CLEANING AND PREPARING GLASS SURFACE (LARGER SURFACE)
- **HARD RUBBER SQUEEGEE**
TO SQUEEGEE MOUNTING SOLUTION OUT FROM BENEATH THE FILM
- **SOFT RUBBER WINDOW SQUEEGEE**
WITH INTERCHANGEABLE 6" AND 12" BLADES FOR CLEANING GLASS SURFACE
- **TAPE MEASURE**
TO MEASURE SURFACE AREA AND FILM
- **TRIM GUIDE**
FOR CUTTING FILM EDGES DURING INSTALLATION OR MAY ALSO WRAP WITH PAPER TOWELS AND USE AS HAND SQUEEGEE
- **SPRAY WATER BOTTLE**
FOR MOUNTING SOLUTION
- **LINT-FREE PAPER TOWELS**
FOR CLEANING GLASS SURFACE AND ABSORPTION OF EXCESS MOUNTING SOLUTION
- **BABY SHAMPOO**
FOR MIXTURE WITH WATER FOR MOUNTING SOLUTION (SOME LIQUID SOAPS MAY CAUSE HARM TO THE FILM ADHESIVE. WE STRONGLY RECOMMEND THE USE OF BABY SHAMPOO.)

PREPARATION OF MOUNTING SOLUTION

1. MIX 1/2 OZ. OF BABY SHAMPOO INTO 32 OZ. OF WATER
TIP: IF WATER IN YOUR AREA IS HARD, YOU MAY WISH TO USE DISTILLED WATER FOR BEST RESULTS.
NOTE: THE USE OF BABY SHAMPOO IN THE MOUNTING SOLUTION SERVES TWO PURPOSES:
 - ACTS AS A LUBRICANT WHEN POSITIONING FILM DURING INSTALLATION
 - PREVENTS FILM FROM STICKING TO ITSELF
2. POUR SOLUTION INTO A SPRAY BOTTLE FOR EASE OF SPRAYING SURFACE DURING INSTALLATION
NOTE: THE MOUNTING SOLUTION WILL BE USED FOR SEVERAL PURPOSES DURING FILM INSTALLATION:
 - CLEANING AND PREPARATION OF GLASS
 - ON ADHESIVE FOR EASE OF POSITIONING FILM
 - CLEANING OF FILM SURFACE DURING AND AFTER INSTALLATION

GLASS PREPARATION

1. GLASS MUST BE PERFECTLY CLEAN. REMOVE ANY TAPE, STICKERS, PAINT OR STAIN OVERSPRAY, USING ONE OF THE TWO RECOMMENDED SCRAPERs.
TIP: WETTING THE GLASS WITH THE FILM CLEANING AND MOUNTING SOLUTION WILL REDUCE THE CHANCE OF SCRATCHING THE SURFACE DURING THE SCRAPING PROCESS. USE A FRESH BLADE FOR EACH JOB OR BE SURE TO CHECK BLADE FOR ANY IMPERFECTIONS WHICH MAY CAUSE YOU TO SCRATCH YOUR SURFACE.
2. ONCE GLASS HAS BEEN CLEANSSED OF DEBRIS, USE THE 4" RAZOR AND GO OVER GLASS ONE MORE TIME TO REMOVE ANY LEFTOVER RESIDUE.
3. SPRAY GLASS ONCE MORE AND SQUEEGEE IT DRY, USING THE SOFT RUBBER WINDOW SQUEEGEE. THEN WIPE EDGES DRY, USING THE LINT-FREE PAPER TOWELS.

FILM PREPARATION AND INSTALLATION

1. MEASURE HEIGHT AND WIDTH OF GLASS SURFACE, KEEPING IN MIND THE ROLL WIDTH OF THE PATTERN YOU ARE WORKING WITH. IT MAY BE NECESSARY FOR YOU TO SPLICE TOGETHER TWO OR MORE PIECES OF FILM IN ORDER TO COVER YOUR SURFACE.
FURTHER SPLICING INSTRUCTIONS WILL FOLLOW.
2. REMOVE REQUIRED AMOUNT OF FILM FROM ROLL, USING A RAZOR KNIFE AND TRIM GUIDE TO MAKE THE CUT.
TIP: ALLOW APPROXIMATELY 1" EXTRA MATERIAL ON EACH SIDE OF THE FILM WHEN CUTTING.
3. REMOVE PROTECTIVE LINER FROM BACK SIDE OF FILM. BEGIN IN ONE CORNER AND PEEL AWAY TO EXPOSE ADHESIVE.
TIP: IF YOU HAVE DIFFICULTY DOING THIS, TAKE TWO PIECES OF CLEAR ADHESIVE TAPE, APPLY TO ONE CORNER OF EACH SIDE OF FILM AND PEEL APART.
4. THOROUGHLY SATURATE THE ADHESIVE BY SPRAYING WITH THE MOUNTING SOLUTION. THIS PROCESS WILL ALLOW FOR EASY POSITIONING OF FILM ONTO YOUR SURFACE. IF ANY AREA OF ADHESIVE IS LEFT DRY, IT WILL "GRAB" ONTO SURFACE AND CAUSE DIFFICULTY WHEN POSITIONING.
5. CAREFULLY PLACE FILM ONTO SURFACE (ADHESIVE SIDE TO SURFACE) AND POSITION AS DESIRED.
6. ONCE YOU ARE SATISFIED WITH THE FILM POSITION, YOU WILL BEGIN TO SQUEEGEE OUT THE EXCESS SOLUTION. FOR THIS FIRST SQUEEGEE PROCESS, BEGIN BY SPRAYING THE FILM SURFACE WITH MOUNTING SOLUTION. USING MODERATE PRESSURE, TAKE THE SOFT RUBBER SQUEEGEE AND WORK FROM THE CENTER OUT TO THE EDGES OF THE FILM.
7. USING THE TRIM GUIDE AND CUTTING KNIFE, TRIM EXCESS FILM FROM EDGES OF SURFACE.
TIP: IT IS BEST TO CUT IN ONE CONTINUOUS MOVEMENT, USING THE TRIM GUIDE TO KEEP FILM FIRMLY IN PLACE.
8. SPRAY FILM SURFACE AGAIN WITH MOUNTING SOLUTION. YOU WILL NOW BEGIN THE SECOND SQUEEGEE PROCESS, USING THE HARD RUBBER SQUEEGEE. ALL REMAINING SOLUTION MUST BE PUSHED OUT FROM BEHIND THE FILM. YOU WILL NEED TO APPLY MORE PRESSURE DURING THIS STEP.
TIP: FOR THIS SQUEEGEE PROCESS, YOU MAY USE A HARD RUBBER SQUEEGEE AND WE RECOMMEND YOU CATCH EXCESS SOLUTION FROM EDGES WITH A PAPER TOWEL. THIS WILL PREVENT SOLUTION FROM GOING BACK UNDER FILM. ANOTHER OPTION IS TO WRAP YOUR GUIDE TOOL WITH A PAPER TOWEL AND USE AS A SQUEEGEE.
****PLEASE NOTE:** SHOULD YOU FEEL YOUR TOOL BEGIN TO DRAG ON FILM SURFACE, SLIGHTLY SPRAY AGAIN WITH MOUNTING SOLUTION.
9. IF ANY BUBBLES ARE NOT REMOVED AFTER STEP 8, IT MAY BE NECESSARY TO SQUEEGEE AGAIN. ALWAYS LUBRICATE THE TOP SIDE OF THE FILM WITH THE MOUNTING SOLUTION BEFORE APPLYING THE SQUEEGEE. IF BUBBLES ARE STILL OBVIOUS, THEN A NEEDLE MAY BE USED TO REMOVE THEM.

SPLICING INSTRUCTIONS

1. PREPARE FILM AS PER PREVIOUS INSTRUCTIONS (STEPS 1-5).
 2. OVERLAP THE TWO PIECES OF FILM (APPROX. 1").
 3. USING TRIM GUIDE, CUT IN THE CENTER OF THE TWO OVERLAPPED PIECES.
 4. PEEL OFF THE TWO SMALL STRIPS LEFT AFTER CUTTING IS COMPLETE.
 5. COMPLETE FILM INSTALLATION PROCESS (STEPS 6-9).
TIP: ALTHOUGH A SPLICE IS NOT EASILY DETECTED, IT IS ALWAYS BEST TO SPLICE FILM TOGETHER IN AN AREA THAT IS NOT FOCUSED ON. FOR EXAMPLE, AN AREA WHICH WILL BE BELOW EYE LEVEL OR BLOCKED BY ANOTHER OBJECT (SUCH AS WINDOW TREATMENTS).
- NOTE:** IF SPLICING, IT IS BEST TO STAY CONSISTENT WITH THE ROLL YOU ARE USING. AS WITH ALL FILM PRODUCTS, IT IS POSSIBLE TO HAVE SLIGHT COLOR VARIATIONS FROM ONE END OF A ROLL TO THE OTHER. THIS WILL ONLY BE DETECTED IF SPLICING PIECES TOGETHER FROM DIFFERENT SECTIONS OF YOUR ROLL. (MORE APPLICABLE WITH COLORED PRINTS).