

**EXTERIOR POLYURETHANE WINDSHIELD
APPLICATION MANUAL**

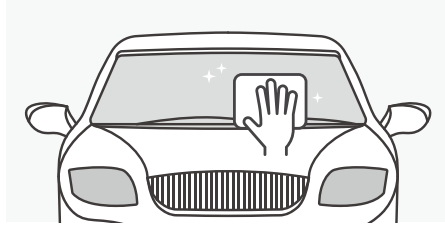


INSTALLATION GUIDE

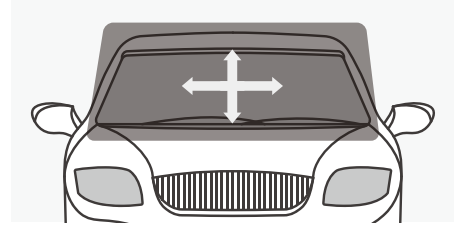
Recommended Tools:

1. Clean Microfiber Towel
2. Microfiber Sponge
3. 30° Angle Cutter
4. Squeegee
5. Spray bottle with Neutral detergent (J&J Shampoo) solution
6. Steamer & Heat gun
7. Certified installers

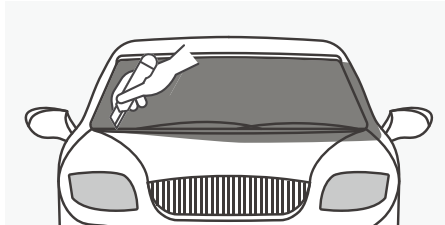
- 1** Clean windshield thoroughly along with wipers.



- 2** Remove protection film.



- 3** Cut the windshield film as per required size.



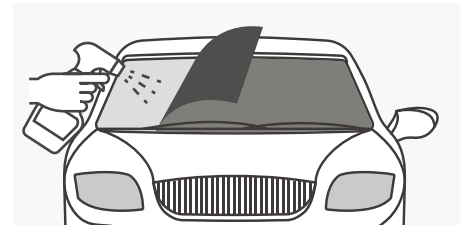
- 4** Remove all dust from the windshield.



- 5** Remove the release film from windshield film.



- 6** Spray the neutral J&J shampoo solution mixture on the adhesive surface of the windshield film
Detergent: Water ratio: 1:9 (may change depending upon surrounding ambient conditions like Temperature, Humidity).



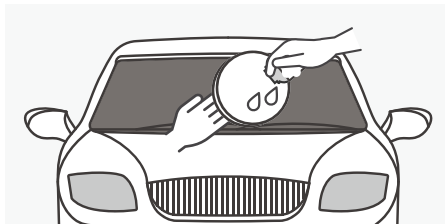
- 7** Place the windshield film on windshield and adjust the position.



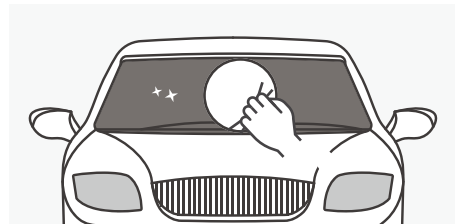
- 8** Remove the J&J solution with squeegee to fix the film.



- 9** Apply coating on foam pad.



- 10** Apply coating on the windshield film for best results.



INSTALLATION GUIDE

Pre-inspection, handling and installation precautions:

- 1 Check the surface quality of vehicle windshield glass for damage marks etc. and inform to customer accordingly.
- 2 Clean windshield from all dirt, dust, oil etc.
- 3 After each use, tape the roll securely to prevent tunneling between the layers.
- 4 As windshield film is flexible, shrinking with heat gun is not required.
- 5 Steamer is useful for uniform application especially on curved surfaces.
- 6 Windshield protection film is recommended for installation on glass windshield only
- 7 Do not keep the roll in open on the floor for long time as it may deform its surface.
- 8 Do not apply excess pressure with squeegee as it may create marks or deformations.

Coating Precautions:

- 1 Use approximately 3ml for each application.
- 2 Divide the windshield film into 3 areas (left, center, right).
- 3 Apply the solution to one side with a sponge,
- 4 wipe it off with a cloth, and repeat the process on the other sides in the same manner.
(Ensure the entire process is completed within 2 minutes from coating to cleaning.)
- 4 If any hardening occurs during application, remove it using a compound or IPA, then reapply.
- 5 Full curing takes approx. 3 days in summer and about 1 week in winter.
- 6 Avoid outdoor parking for first few days of application (ensure vehicle is not exposed to rain).
- 7 Do not wash the car for 3 days after application.

After Installation Care:

- 1 Avoid high-pressure washing directly to avoid lifting, damage of film.
- 2 Regular wipers may cause jumping or chattering. Highly recommended to use silicone wipers for best performance.
- 3 Avoid strongly acidic or alkaline car wash products, as they may damage the film.
- 4 Do not use the wipers on a dry or dusty windshield.
Ensure water is sprayed before operating the wipers.
- 5 Applying a coating every 2 to 3 months to improve film performance.
- 6 Minor scratches can be repaired but deep scratches cannot be restored.
- 7 Remove snow or ice from the windshield before operating the wipers
- 8 For heavy contamination, it is recommended to clean the windshield surface before use.