

## Warranty

### Warranty Introduction

- This warranty applies only to aato windshields.
- It covers only manufacturing defects
- Product damage caused by negligence will not be covered under the warranty
- If the warranty is applicable, distributors or shops that handle aato film have an obligation to exchange products.

### Warranty period

One-year warranty period after purchase  
 (This product must be used in compliance with all laws, statutes, regulations, and ordinances of the respective country, state, province, or region. Failure to comply with these laws will invalidate the warranty.)

### Warranty coverage

- Adhesive defect
- Discoloration
- Delamination
- Other manufacturing defects

If a defect is determined in the product, a claim to the specified guidelines of aato, according must be requested. This warranty only allows the replacement of products only when determined to have defects. aato does not support labor costs.

### Not Covered by the Warranty

The warranty does not apply if the product is not properly maintained by aato's recommendations. aato is not responsible for the following issues:

#### The warranty does not cover the following conditions:

1. Damage caused by the front windshield wipers.
2. Damage caused by adverse conditions such as sand, hail, tornado, hurricane, etc.
3. In winter, damage caused by the operation of the wiper when the front window is frozen by snow.
4. Damage caused by substances that can damage the chemical composition and appearance.
5. Damage caused by falling objects.
6. Breakage caused by accidents or collisions.
7. Breakage caused by using non-standard products.
8. If the product is not provided by aato's official distributors.
9. Damage caused by delamination.
10. Intentional damage.
11. Ignoring aato's recommendations.
12. Modification or alteration of the product by individuals.
13. Any actions not caused by aato.
14. If the label on the product is damaged or it is not confirmed as aato's product.

## Warranty

### After installation, recommended guidelines

1. After installation of the windshield, it requires a drying period. The length of this period may vary depending on weather, temperature, and humidity.
2. If exposed to direct sunlight, small water droplets and slight haziness may appear as the film dries.
3. If it rains after installation, do not use the film until it is completely dried. Also, do not operate the front glass wiper.
4. Do not clean the film for at least 7 days after installation.

\* Please consult the installation company for the appropriate drying time for the film.

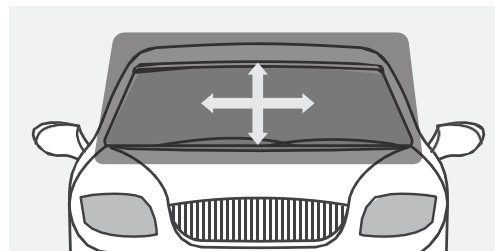
### Recommended maintenance guidelines

1. Use windshield wipers that are silicone type or coated with silicone after installation of aato film.
2. Before using the front glass wiper immediately after installation, ensure that the film is completely dry.
3. Apply a water-repellent coating to the front glass once after installation and once a month afterward.
4. When cleaning and drying the film surface, always use a clean and soft material.
5. Do not clean the film when it is dry.
6. Avoid using window cleaning products containing ammonia. Do not use solutions containing corrosive substances or solvents.
7. Remove any ice or snow built-up on the film surface before operating the front glass wiper. Be careful when you use ice-scraping tools or snow brushes because they may scratch the film.
8. Do not operate the front glass wiper if there is foreign matter on the wiper in a dry environment.
9. Prevent bird droppings, insects, sand, and other contaminants from sticking to the film and clean them off immediately. This can cause the film to become dirty or stained.

## Installation Manual



**STEP 01** Cleanly remove and clean any oil on the windshield of the vehicle. Make sure to clean the wipers thoroughly



**STEP 02** Remove the protection film from the windshield film and place it on the windshield of the vehicle.



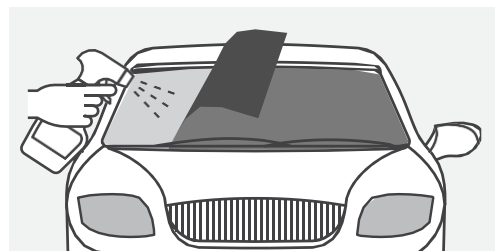
**STEP 03** Cut to fit the size of the vehicle windshield.



**STEP 04** Remove all the dust from the windshield.



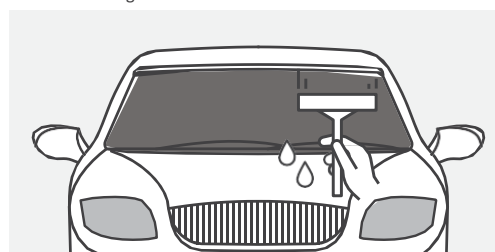
**STEP 05** Remove the release film from the windshield film.



**STEP 06** Spray the neutral detergent mixture on the vehicle windshield and the adhesive side of the windshield film without omission.  
Recommendation – Mix neutral detergent  
Detergent : water = 1 : 9



**STEP 07** Place the windshield film on the windshield and adjust the position according to the cut size.



**STEP 08** Squeegee from the middle vertical position (No.1) to fix the windshield film, and Squeegee from the top to the outside of the windshield (No.2), to remove the water from the bottom of the windshield. (No.3 to 4)

※ Because this product is a polymer material, it becomes very hard in the cold winter.

Therefore, if possible, store and install the product at room temperature.

If it is still hard to install, use a steam gun instead of a heat gun, or spray hot water on the surface coating layer after removing the protection film to install the film

\* Hot water does not harm the product.

## Product Manual

### ☑ Why you should buy aato windshield?

#### 01. Easy installation

Unlike other windshields that require the use of a heat gun for installation, our product does not. **aato products can be attached in just 15 minutes.**

#### 02. For safety

Flying stone chips can damage the glass and pose a threat to the driver's safety. Protect the front windshield from stone chips and **drive safely.**

#### 03. The only manufacturer

Among numerous windshield distributors, **aato is the only one that possesses production factories and patented production technology of EPU film.**

#### 04. Quick feedback and solution

aato promptly responds to customer requests through VOC policies. We also offer **quick solutions with our long experience.**

#### 05. EPU Base

Our product is made with an EPU base. EPU is a material created by combining the advantages of PET's clean visibility and TPU's excellent flexibility. Using this base film, we can provide customers with superior products.

#### 06. Continuous development

We strive for continuous development and innovation in order to maintain high quality. Our company has a **strong R&D team with outstanding development capabilities.**

#### 07. Excellent water repellency

To protect the driver's visibility on rainy days, we have added excellent water repellency. **Raindrops quickly fall off, allowing for safer driving.**

#### 08. Unique IR windshield

Our product not only protects the windshield but also protects the driver from UV rays and delays interior heating during the summer season.

#### 09. Low discoloration

Our low discoloration technology prevents the product from yellowing and maintains its original color.

#### 10. UV 99

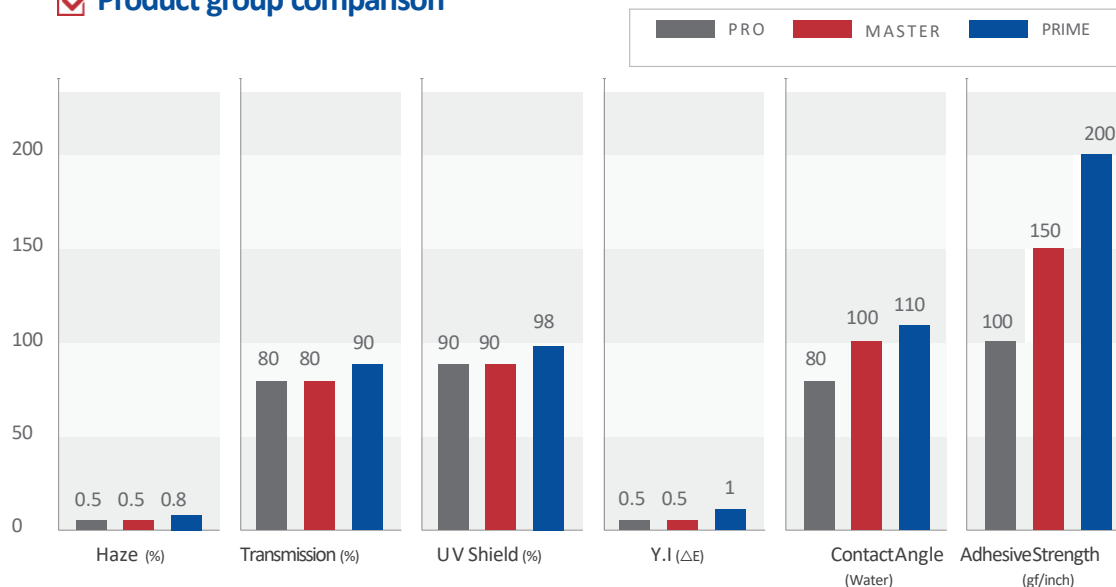
By blocking UV rays from entering the vehicle, it protects the driver's skin.

#### 11. Easy removal

Our product is designed to prevent residue by continuous research and development. It is easy to peel off.

## Product Manual

### ☑ Product group comparison



### ☑ Q&A

#### Q. How is EZ:FLEX installed and how durable is it?

A. EZ:FLEX is a windshield protection film. It is a specially developed and manufactured film for exterior use, applying SMP (Shape Memory elastic Polyurethane) technology, and it has excellent practicality and safety. Proper installation by skilled professionals using appropriate tools in a clean and tidy environment is necessary to ensure proper work. The film has a thickness of 7mil (175 microns) and has strong adhesion for excellent durability and resistance to stone chips. The durability is approximately 24 months if the conditions are met, and it can be longer with proper maintenance.

#### Q. Can EZ:FLEX be installed over existing tinted front windshield?

A. EZ:FLEX can be installed in addition to other window tinting films. However, the window film should be installed inside the glass. When installing, the selection and installation of the product could be decided by considering the VLT (Visible Light Transmission) of the tint film installed on the inside of the glass.

#### Q. Is there any concern about radio interference due to EZ:FLEX ?

A. EZ:FLEX is developed with advanced technology and is a verified product after several tests, providing the best visibility. This product is structurally unaffected by radio interference such as GPS, enhancing safety.

#### Q. What can be done to increase durability after installing EZ:FLEX ?

A. To maintain the film's resistance to scratch, abrasion, and hydrophobicity of the front windshield, it is recommended to regularly apply an exclusive coating agent. It is also advisable to have consistent maintenance when serious dust, bird droppings, or routine problems occur.

## Precautions when installing



### For customer

\*Satisfactory visibility is achieved immediately after installation, however better visibility can be achieved after about two weeks when the film is completely adhered to the glass.

#### 1. Maintaining the cleanliness of the vehicle windshield surface

- Fine scratches can be easily restored with the self-healing function
- Deep scratches may not be restored. Recommended to use after removal of severe contamination
- When frozen in winter, the ice must be removed before operating the wipers.

#### 2. Wiper operating conditions

- Dry wiper operation may cause scratches and reduce clarity.
- It is recommended to use wipers made of silicone.

#### 3. Restrictions on the use of chemical products

- The use of anti-rust lubricants and detergents causes damage to the self-repair layer.

#### 4. Do not use sharp tools

- Do not attach stickers and do not use knives or sharp tools etc. to remove attached stickers.

#### 5. Precautions when washing a car

- High-temperature steam car wash is recommended as it can enhance self-recovery function.
- Do not spray concentrated spray on the edges when washing the car with high pressure.

#### 6. Water repellent coating

- It is recommended to apply an exclusive coating solution regularly to maintain surface water repellency and slip properties.



### For Installer

#### Inspection and precautions before installation

##### 1. Check whether the vehicle windshield is damaged

- Inspect damaged areas that are likely to deteriorate due to squeezing pressure and decide whether or not to proceed after sufficient consultation with the customer.

##### 2. Cleaning work

- Wipers also need to be disconnected or removed
- Intensive cleaning of edges and surrounding moldings is required.
- Removal of the oil layer on the windshield with a water-repellent coating applied and scraping is required to check small dot-shaped iron powder stuck to the glass surface.

##### 3. Block pollution

- Full covering around the windshield is recommended.

##### 4. Forming (method of application to curved glass surface)

- Owing to the nature of the material, there is no need for artificial shrinkage using a heat gun.
- For severely curved glass, the use of a steamer is recommended.

#### Precautions for handling products at the installation shop

##### 1. Prevent product tunnels from occurring

- Prevent product tunnels from occurring

Depending on the structural characteristics, EZ:FLEX has liners bonded to both sides of the product, including a release film for the adhesive layer and a protective film for the self-healing layer. Since the shrinkage and elongation rates are different depending on temperature changes, there is a risk of tunneling in the product if left unattended after use. Therefore, after cutting enough product to be used, you must roll it up again and tape it to prevent defective loss.

##### 2. Detachment method

- When re-installing, in seasons with relatively low temperatures, it is much easier to remove the film using a steamer.

##### 3. Installation on other than glass is prohibited.

- It is recommended to cover the entire front glass.

##### 4. Understanding of the product

- Depending on the characteristics of the substrate, the self-healing layer is highly temperature-dependent. Self-restoration performance improves as the temperature rises, but self-restoration may be relatively decreased in winter when temperatures are low.

To improve self-healing function in winter, we recommend using a steamer or high-temperature water is recommended.

- When selecting a vehicle windshield installation film, clear-type products can be applied to all vehicles, but please do not install VLT 70% products if a dark VLT film is installed inside the existing windshield.