

Instructions for edging FSV lenses with Shamir **Glacier PLUS™** coating



Glacier PLUS™ coating includes a unique Bond Layer, the role of which is to prevent the lens from slipping in the edger. This layer is temporary and should not be removed before edging*

* Removal of the Bond Layer will increase the probability of slippage during edging.

It should be removed after edging and before fitting the lens into the frame. Before the layer is removed, the lens color is not a consistent distinctive green color but rather paler and more inconsistent. The color of the Bond Layer will be somewhat clear and reflective in nature.

To ensure an optimal edging process, we recommend the following steps:

1. Do not touch the front or back surfaces of the lens with your fingers, prior to edging.
2. Apply one premium Anti-Slip AR coating pad or Standard Blue edging pad for the edging of super-hydrophobic lenses on the front of the lens and one on the back.
3. Small or half eye finishing blocks that are semi-soft are recommended. (Base curve specific, is not required)
4. Use the appropriate "AR" edger settings* as recommended from your edger manufacture when edging Premium AR coated lenses according to material.
*AR edging settings come standard on most edger models. These settings adjust the feed rate and RPM for lens slippage to not occur.
5. If slippage does occur on higher power lenses, you may adjust the following.
 - a. Feed rate and/ or RPM
 - b. Chuck pressure
 - c. A combination of adjustments may be needed to ensure your lenses do not slip when edging.
 - d. If additional help is needed contact: technical@shamirlens.com
6. Before fitting the lens into the frame, remove the Bond Layer from the lens with IPA dipped cloth or similar solvent. Continue to clean until the lens acquires a greenish, uniform hue on both sides.

