

The following edging guidelines should be used for SatisLoh/ National Optronics "Dry Cut" type edgers

Edger Maintenance

1. **Blocks** – Check edging blocks for signs of wear and indentation and replace as needed.
2. **Multi-Fluted Cutter** – Inspect and replace the Multi Fluted or Specialty Cutter. Refer to owner's manual to determine replacement intervals and calibration.
3. **Right Side Clamp** – Inspect and clean the back support/ right side clamp, replace if worn.
4. **Proper Blade Movement And Edger Sizing** - Check cutter clamp for wear. If you see indentation, replace it.

Edging Glacier Lenses

1. **Anti-slip coat** – If the lenses have an anti-slip coat, **do not wipe** it off before edging.
2. **Anti-Slip pads** – Even with an anti-slip coat on the lens, the use of intermediate film, Anti Slip pads, on the front and back of lens **should be used** and are recommended.
3. **"Wetting-out"** the intermediate film / Anti-Slip pad on front and back of lens is a must. "Wetting-out" – to ensure the film is placed without air pockets or bubbles on front and back.
4. **Adherence of Leap pad** – Once the lens is blocked, inspect the adherence of Leap pad from the concave (front) side of lens. **Manually press block** against surface of the lens to create a stronger adhering bond, especially on the edges.
5. **Prevent slippage and axis issues** - Test your right-side clamp (RSC) by running the axis burn-in without load for 10 passes, and then run it with the calibration disk clamped for 10 passes. If you see a jump in the Average Power, the RSC should be changed.
 - Right Side Clamp (NOP-90043 19mm, NOP-90083 17mm)
 - Refer to National Optronics Tech Support or Owner's Manual for procedure details.
6. **Lenses should be edged immediately after blocking.**

Available through National Optronics

- Right Side Clamp (**NOP-90043 19mm, NOP-90083 17mm**)
- Edging Blocks (**DV2001-1400 24mm round, DV2001-1401 18mm half eye**) 25/pkg
- Edging Blocks (**DV2001-1400 24mm round, DV2001-1401 18mm half eye**) 25/pkg
- Filter Element (**NOP-75158**) Each
- 3M Leap pads **#1712NR or HydroEdge**
- Dynamic Labs- Armor Anti Slip Pads **#7031112**
 - Currently supplied with Shamir FSV

If you have questions about edging or require additional assistance, contact Shamir or National Optronics

Shamir Insight	877 514 8330
National Optronics	972 677 2777

