

# ASSEMBLY INSTRUCTIONS

## KL2-SF, KL2-PF LENS KITS

### LENS ASSEMBLY

**NOTE:** The KL2 lens assemblies can only be used with a single jacket. **EXAMPLE:** Correct assembly (1) 50 strand. Incorrect assembly (2) x 25 strands to total 50 strands.

1) Strip the fiber jacket back approximately 1-1/2". **FIG. 1**

**NOTE:** When cutting around the fiber jacket take care not to nick the fiber.

2) Slide the clamp and compression nut over the fiber jacket. **FIG. 1**

3) **Choose the correct size bushing for the fiber count!** Slide the silicone bushing onto fiber jacket until the jacket extends approximately 1/8" past the end of the bushing. Slide the compression nut up against the silicone bushing. Slide the clamp up to within 1/4" of the compression nut and tighten. **FIG. 2**

4) Using a hot knife, cut the fiber as straight as possible using the fiber jacket as a guide. Do not saw or rock the knife blade back and forth. Hold steady pressure straight down on the fiber, tilting the blade of the hot knife at a slight angle, easing the pressure slightly while completing the cut **FIG. 3**.

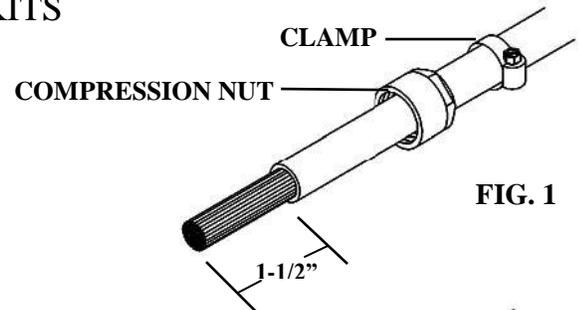
### GUNITE and ACRYLIC

1) Install the lens gasket on the lens. Slide the lens over the silicone bushing and screw the compression nut to the lens. Tighten the compression nut until it contacts the gasket. **Do Not** over tighten and distort the gasket. **FIG. 4**

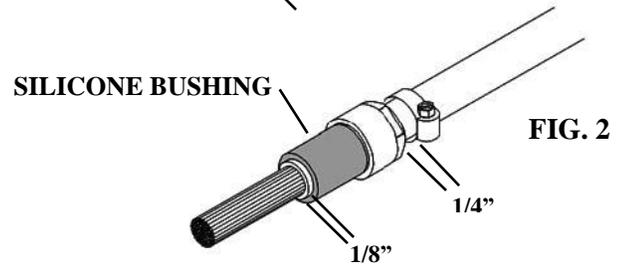
2) Install the fiber through the lens housing and tighten lens retaining ring. **FIG. 5**

### VINYL

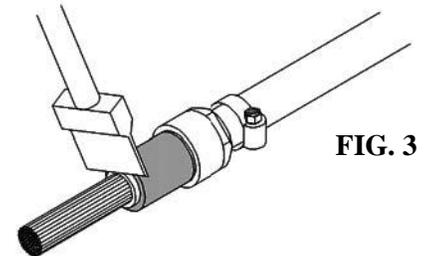
For vinyl installation **Do Not install the white lens gasket on the lens.** Use the silicone spacer gasket supplied with the vinyl lens housing. SR Smith part # LNS-2V. **FIG. 6**



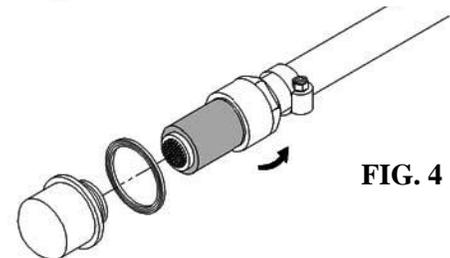
**FIG. 1**



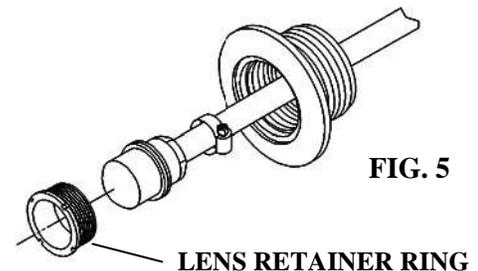
**FIG. 2**



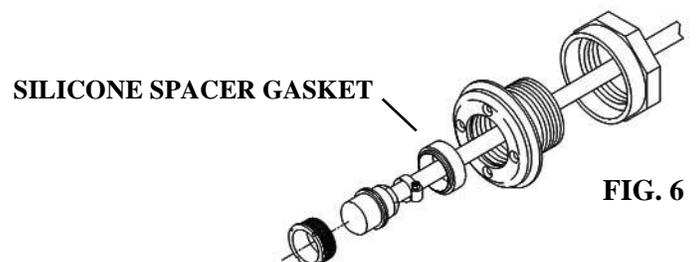
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**