

## LED LIGHT CONNECTION INSTRUCTIONS

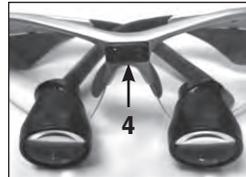
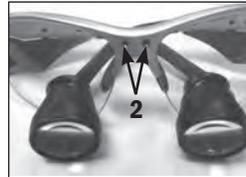
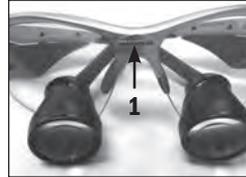
The parts in this kit will allow you to attach your light cable to Brasseler loupes as well as most loupes from other manufacturers including Orascoptic, Surgitel, Designs for Vision, and Sheer Vision.

### 1. Attach a Mounting Block

This step applies to all through-the-lens (TTL) Brasseler loupes, as well as other TTL brands that employ two similar holes in the bridge of the frame.

If you have a flip-up loupe configuration, or a TTL loupe that does not employ two similar holes in their frame, proceed to STEP 2.

- Remove the adhesive logo plate (1) to reveal the two screw holes (2) in the bridge of the frame. Discard the logo plate.
- Insert two screws through the holes of the mounting block (3), and then tightly fasten the screws into the holes in the bridge of the frame. (4)



### 2. Secure the Headlight to Your Frame

#### For through-the-lens loupe configurations:

Your Brasseler TTL light cable comes standard with a small jaw clamp that is compatible with the mounting block attached in step one of this procedure.

- Loosen the thumbscrew and place the jaws over the mounting block. (5)
- Tighten the thumbscrew.

Also included in this kit is a large jaw clamp that was specifically designed to attach directly to the bridge of the Designs for Vision Yeoman frame. No mounting block is required. To use the larger jaw-clamp:

- Unscrew the articulating arm of the small jaw-clamp from the base of the headlight.
- Attach the larger clamp using the two black washers, long screw, and nut provided. (6)



(continued)

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### For flip-up loupe configurations:

Your Brasseler flip-up light cable comes standard with a clip that slides over the center of the flip-up hinge (7). This clip is also compatible with Orascoptic HiRes flip-up loupes.

Also included flip-up cable connection kit are two alternative 4-prong clips that are compatible with a variety of flip-up hinges from other manufacturers, including Orascoptic HiRes Plus, Surgitel, Sheer Vision, Perioptix, and Q-Optics. To attach one of these clips:

- Prior to attaching one of these 4-prong clips to your headlight, slide each onto the front of your flip-up hinge to see which one connects the best.
- Once you have decided which clip is best suited for your specific hinge, unscrew the standard clip from the base of the headlight.
- Replace the standard clip with a 4-prong clip using the two black washers and long screw provided. (8)



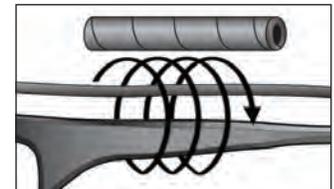
### 3. Temple Clips

Spiral temple clips are provided to secure the cable to the temple arms of your loupe to keep the cable out of your viewing area.

Two sizes of temple clips are provided:

- Larger clips are intended for the Brasseler sports frame and other loupes that have wider temple arms.
- Smaller clips are intended for loupes with narrow temple arms such as most metal frames

To use, simply wrap the spiral temple clip around the temple arm and cable to secure the cable in place.



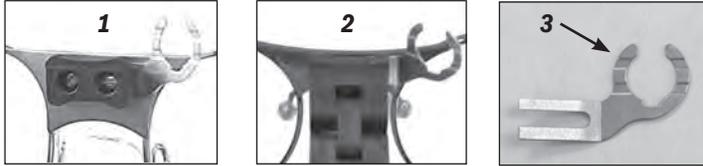
### 4. Gown Clip

Your light cable includes a gown clip that you can attach to your clothes so that the cable does not interfere with operating procedures. The most common clipping area is the back of a coat or shirt collar.

## 5. Optional Cable Guide Attachment

A cable guide is used to position the headlight's cable away from the front of your loupe.

- a. Slightly loosen the two screws:
  1. **Through-the-lens loupes:** in the mounting block (1). Use enclosed flathead screwdriver.
  2. **Flip-up loupes:** in the hinge (2). Use enclosed allen wrench.
- b. Slide the two prongs (3) between the frame and the block or hinge.
- c. Tighten both screws equally making sure the block or hinge is level.



## 6. Cable Guide Insertion

With the cable guide installed, the grommet (small black plastic circular ring that slides freely around the cable) will need to be secured.

- a. Push the grommet all the way up the cable, so it is near the headlight.
- b. Thread the cable through the cable guide.
- c. Insert cable grommet (1) into guide by aligning the pins on the grommet with the slots on the cable guide.
- d. When aligned, press grommet into the guide.
- e. Turn clockwise (90-degree turn) to lock in place.
- f. To release cable, turn counter-clockwise and lift grommet out of guide.



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