

Golden Gate Sun Technical Instructions

Model 8169, 8170



Golden Gate Sun | Glazing with Silhouette Vision Sensation® Lenses

Silhouette now offers premium prescription lenses for all Silhouette Sun frames

Expertly crafted in Austria using our exclusive Panorama® lens designs and Silhouette Light Management sun tints, Silhouette Vision Sensation® lenses perfectly match the curve of every Silhouette frame

This results in a complete visual solution that offers the wearer exceptional visual comfort and edge to edge clarity

For more information visit:

<https://www.silhouette.com/us/us/vision-sensation> or contact your Silhouette Account Executive



Golden Gate Sun | Glazing

Frames are designed with a 6.0 base curve

Other base curves are not recommended as upper titanium rim may not align with drill holes.

Lens sizing should not be changed to ensure fit of upper rim.

Drill hole positions should not be changed as this will affect fit of the upper rim.

Recommended lenses are High Index 1.6, 1.67, Polycarbonate and Trivex.

OMA shape files are available at:

<https://portal.silhouette.com>

www.silhouettelab.com

Golden Gate Sun | Glazing

Mount lenses using BLS 58 sleeve and Silhouette mounting plier with turquoise or blue tip.

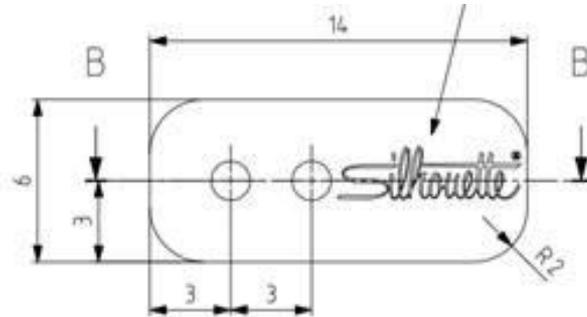


BLS 58 STANDARD	BLS 96 „large“	BLS 97 „short“	BLS 98 „long“
Standard Glazing 	for too big drills 	for very thin lenses 	for very thick lenses 
Lens size ↑ ↓ 1,6 - 6,5 mm	↑ ↓ 1,6 - 6,5 mm	↑ ↓ 1,3 - 3 mm	↑ ↓ 6 - 9,5 mm
			
∅ 1,4 mm	∅ 1,6 mm	∅ 1,4 mm	∅ 1,4 mm

Golden Gate Sun | Sleeve cutting with VGLH4 Spacer

BLS sleeve must be cut to reflect the thickness of the metal trim to achieve proper lens retention.

The VGLH4 spacer is used to simulate the thickness of the metal trim

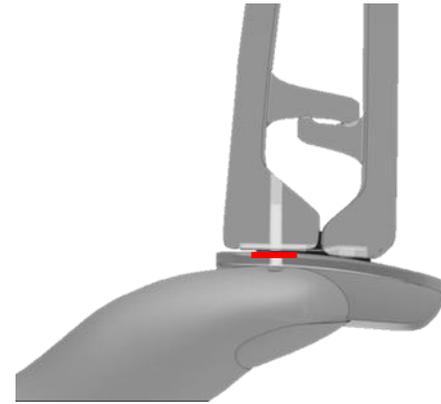


Golden Gate Sun | Sleeve cutting with VGLH4 Spacer

With tool VGLH4 (shown by red line) placed against the surface of the lens, cut sleeve to length with AC392 sleeve cutter.

Repeat procedure for all sleeves.

Trimmed sleeves will extend beyond the front surface of the lens at a distance equal to the thickness of the metal trim



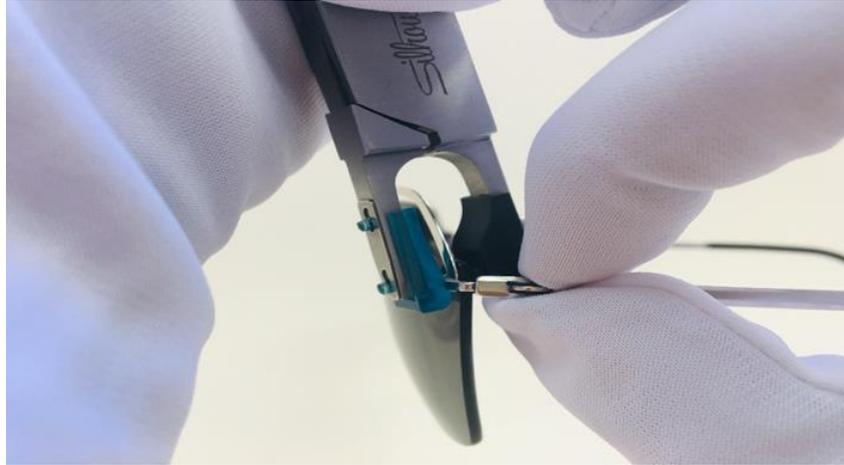
Golden Gate Sun | Glazing

Place metal trim on protruding sleeves before placing frame parts in sleeves.

Compress frame parts into sleeves until frame part contact metal trim.



Golden Gate Sun | Inclination



1. Open temple
2. Hold lens fixation firmly with mounting pliers
3. Adjust inclination at the hinge in the required direction

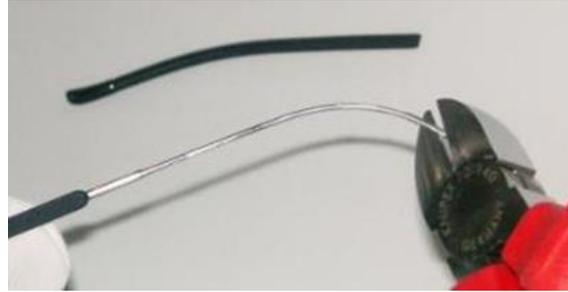
Golden Gate Sun | Temple exchange

- Construction of the high precision hinge is not serviceable
- The spare part is the temple and endpiece together



Golden Gate Sun | Temple shortening

1. Straighten and remove temple cover
2. Cut to desired length using diagonal cutter



3. File sharp edges and burrs

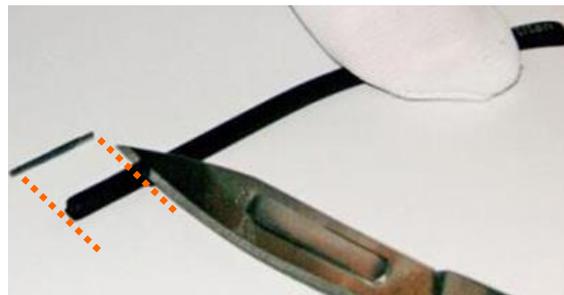


Golden Gate Sun | Temple shortening

4. Remove adhesive carefully with blade

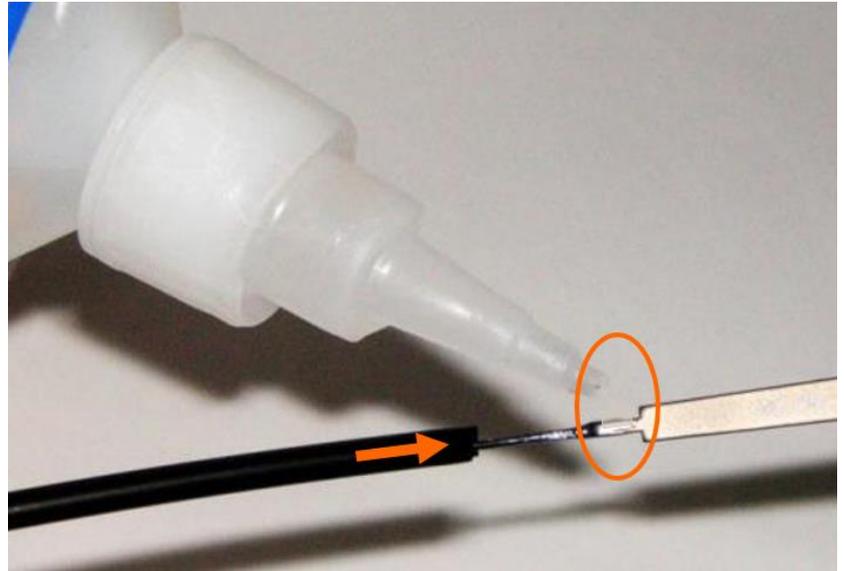


5. Cut temple tip to desired length with sharp blade, using trimmed metal piece as sizing guide



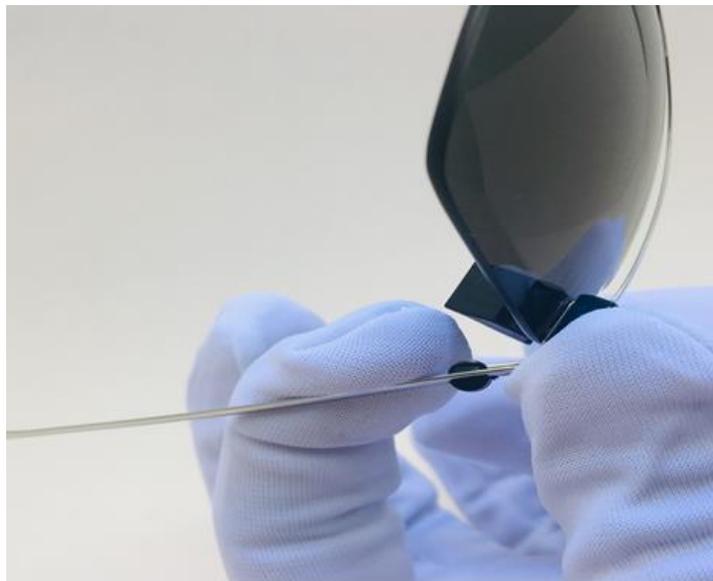
Golden Gate Sun | Temple gluing

6. Slide temple cover most of way back on temple
7. Apply small amount of adhesive as shown
8. Slide temple cover to final position



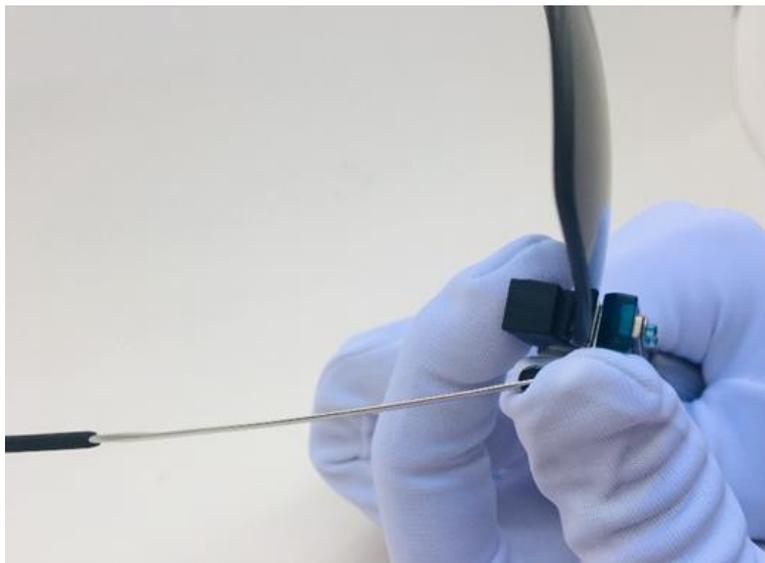
Golden Gate Sun | Enlarge Temple Opening

- Hold lens fixation firmly with mounting plier
- Press outward at endpiece to enlarge the temple opening



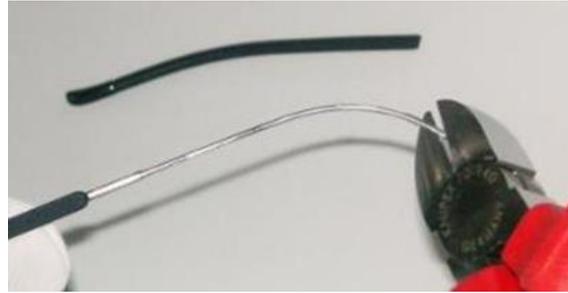
Golden Gate Sun | Reduce Temple Opening

- Hold lens fixation firmly with mounting plier
- Press inward at endpiece to reduce the temple opening



Golden Gate Sun | Temple shortening

1. Straighten and remove temple cover
2. Cut to desired length using diagonal cutter



3. File sharp edges and burrs

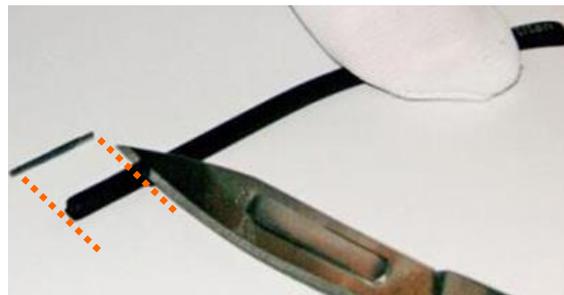


Golden Gate Sun | Temple shortening

4. Remove adhesive carefully with blade

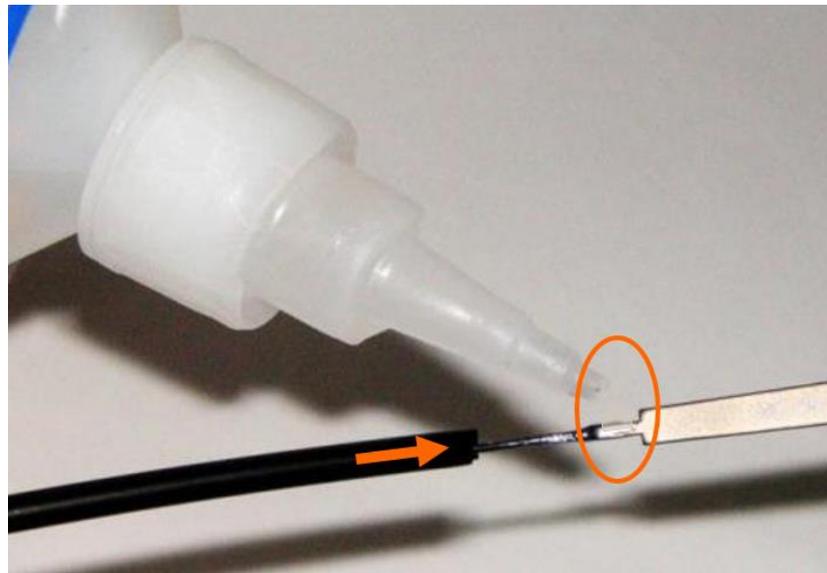


5. Cut temple tip to desired length with sharp blade, using trimmed metal piece as sizing guide

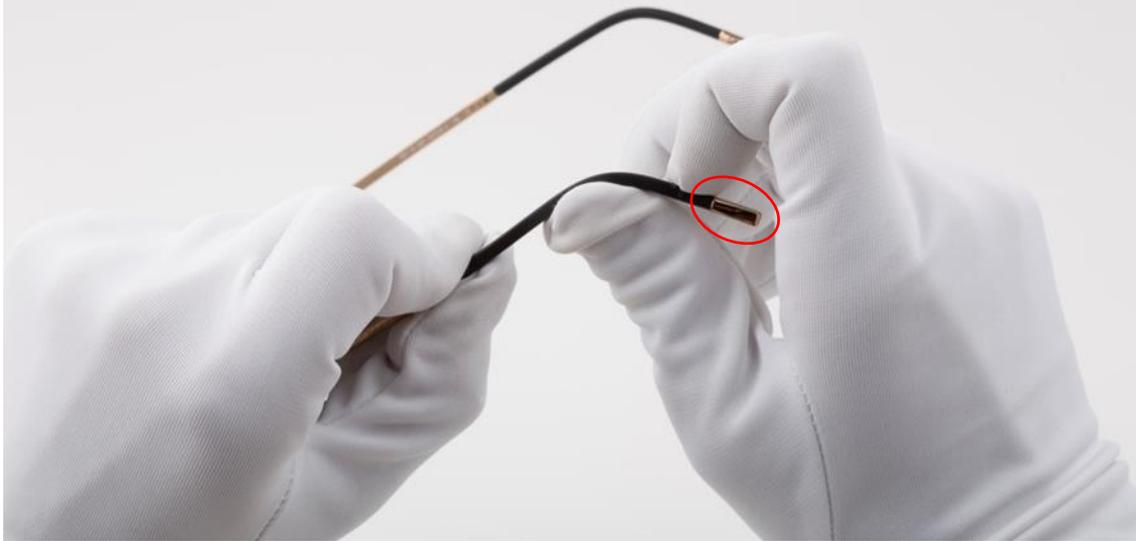


Golden Gate Sun | Temple gluing

6. Slide temple cover most of way back on temple
7. Apply small amount of adhesive as shown
8. Slide temple cover to final position



Golden Gate Sun | Adjust temple end



Adjust the temple to the ear shape with large curves.
During temple-end adjusting do not put pressure on the temple tip (circled).

