



SPX Illusion Fullrim Technical Information

SPX Illusion Fullrim | Glazing with Silhouette Vision Sensation® Lenses

Silhouette now offers premium prescription lenses for all Silhouette frames.

Expertly crafted in Austria using our exclusive Panorama® lens designs, Silhouette Vision Sensation® lenses perfectly match the curve of every Silhouette frame.

This results in a 100% Silhouette 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



SPX Illusion Fullrim | Glazing

Frame is designed with a 5.0 base curve

Other base curves will work and will require bridge adjustment

Flatter base curves should have V-bevel cut to match 5.0 base curve

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

OMA shape files available in the Optometrist Service Area at:

<https://portal.silhouette.com>

SPX Illusion Fullrim| Lens Mounting

Cold glazing: Do not heat the frame front for mounting and dismounting of the lenses!



1. Insert the lens from the front, starting with the upper nasal corner.
2. Continue inserting the lens along the top to the temporal corner.
3. Encircle lens along bottom of lens with frame, finishing at the upper nasal corner.

SPX Illusion Fullrim | Lens Dismounting

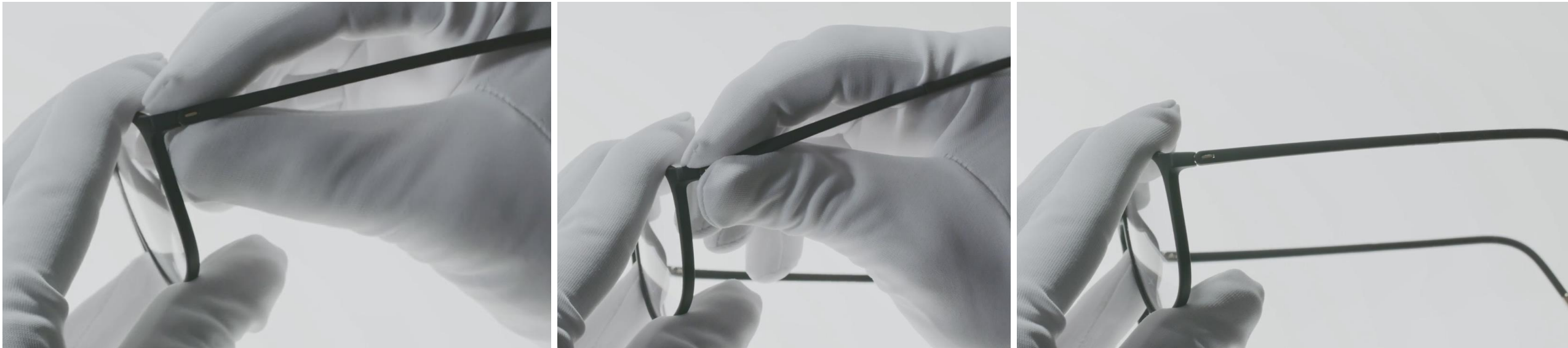
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1. Partially lift eyewire off top and bottom of lens
2. Pop lens out of frame to the front with light pressure from behind the lens.

SPX Illusion Fullrim | Inclination Adjustment

Do not change inclination by more than 5 degrees as this will affect hinge opening and closing



1. Open the temple.
2. Hold the frame by the hinge with your thumb and index finger.
3. Incline the temple at the hinge.

SPX Illusion Fullrim | Temple Removal



1. Close the temple and hold the frame with your thumb and index finger.
2. Pull the temple off in direction of the yellow arrow.

SPX Illusion Fullrim | Temple Mounting

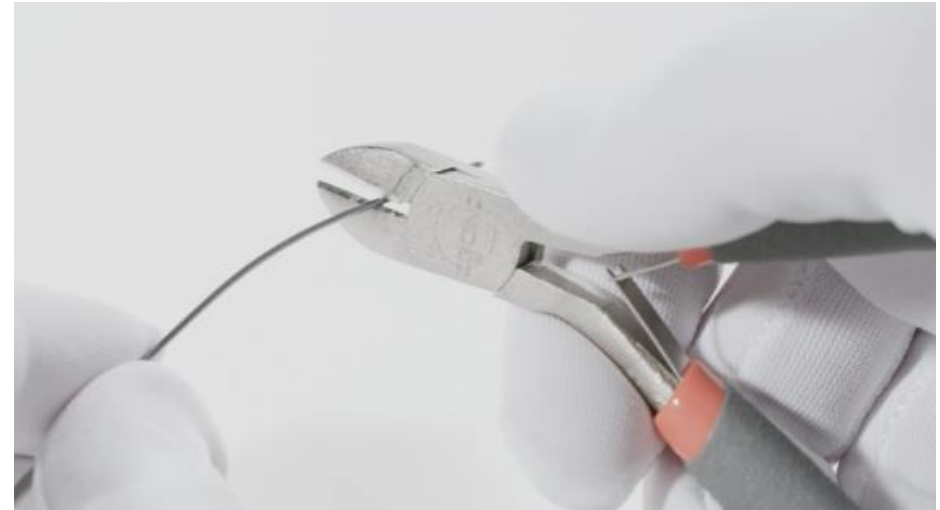


1. In closed position, align temple with metal hinge element.
2. Press the temple on to the hinge element in the direction shown by yellow arrow.

SPX Illusion Fullrim | Temple Shortening

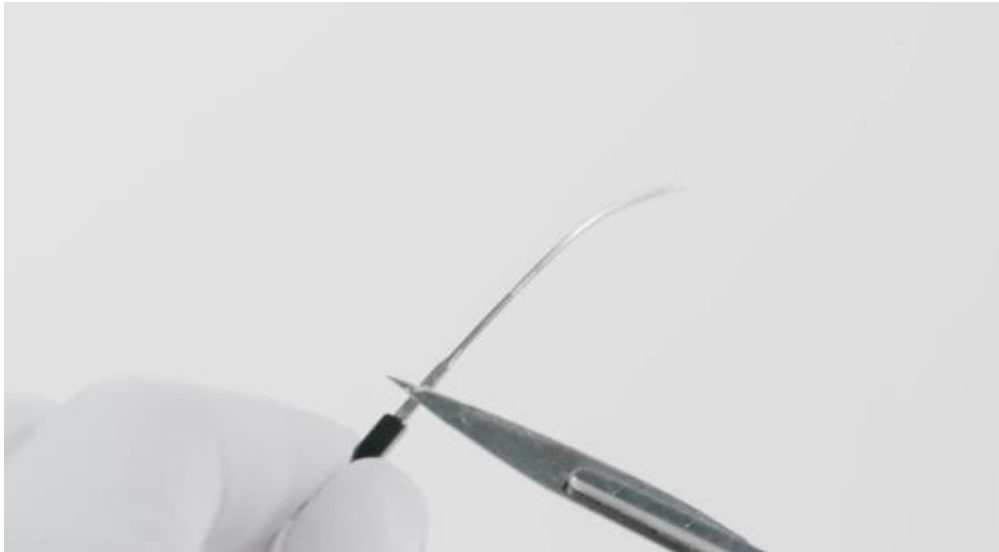


1. Squeeze the forward most part of the temple cover with a plastic tip plier to break the glue bond
2. Carefully pull off the temple cover.



3. Shorten titanium wire with metal-diagonal cutter.
4. File down sharp edges and burrs.

SPX Illusion Fullrim | Temple Shortening

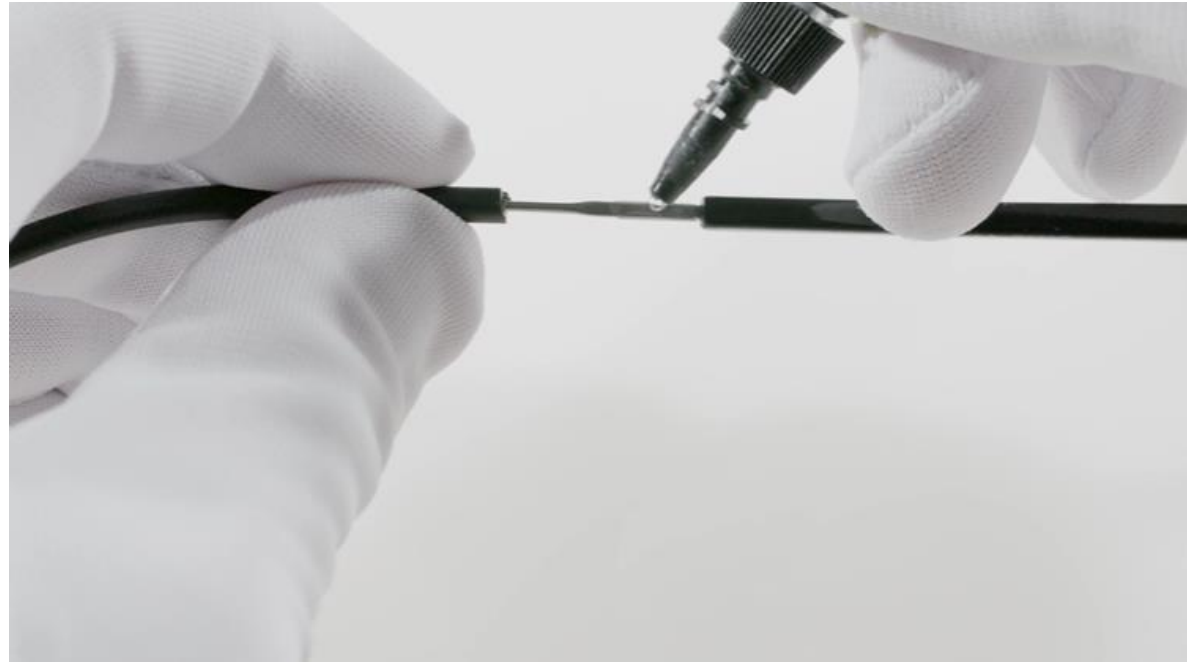


5. Remove remaining glue.



6. Cut plastic temple cover to requested length with sharp blade to match the original angle.

SPX Illusion Fullrim | Temple Shortening



7. Apply a small amount of glue (e.g. Loctite 406) on the inside of the titanium wire.
8. Slide the temple cover back onto the titanium wire wipe off excess glue.

SPX Illusion Fullrim | Temple End Adjustment



1. Adjust the temple to the ear shape with large curves.
2. During temple-end adjusting do not put pressure on the temple tip circled in red.

SPX Illusion Fullrim | Teflon Lubricant

After cleaning the frame in an ultrasonic bath, re-lubricate the hinge with Silhouette Teflon lubricant to ensure the mobility of the hinge.



Additional Information | SPX Illusion Fullrim

Clean with ultrasonic bath for maximum 1 minute per operation or with ethanol/ethyl alcohol. These methods will not damage the frame.

Avoid high temperatures like the dashboard in cars or saunas.

Always store your frame in the supplied case.

