



# Urban NEO

Technical Information

Mod. 1580, 2907, 2908, 2909



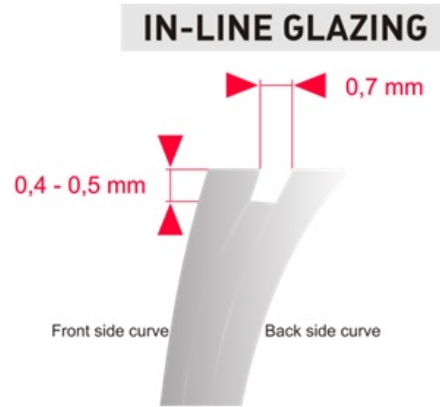
# Urban NEO Fullrim | Glazing

## Recommendation for Optical Lenses

- Frame is designed with 5.0 base curve
- Other base curves are possible
- Groove should be cut to a 5.0 curve on lenses that have flatter front curves
- Plastic spectacle lens index 1.6, 1.67, Trivex or polycarbonate
- Patterns available from customer service
- OMA shape files available at [www.silhouettelab.com](http://www.silhouettelab.com)

# Urban Neo | Grooving

Groove depth and width for inline glazing:



Do not heat eyewire to insert lenses! Cold insert only!!  
If the lens is large, it must be resized!

## Urban Neo | Inserting lens



1. Insert the lens from the rear, starting with the nasal corner. .
2. Continue inserting the lens along the top to the temporal corner, then around the lens circumference until the lens snaps into place.

## Urban Neo | Removing lens



Partially push back and separate the SPX Frame from the lens - separating the SPX edge from the lens groove, allowing the removal of the lens.

## Urban Neo | Inclination



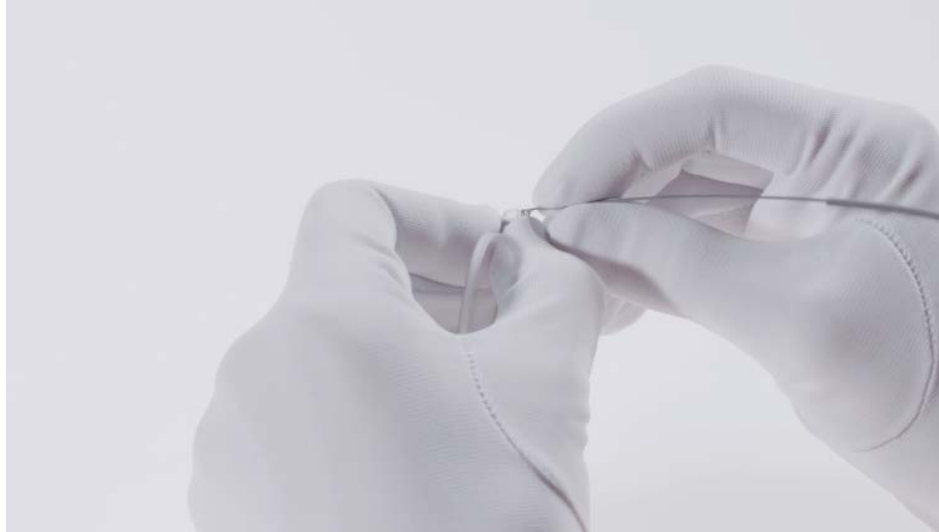
1. Open the temple.
2. Hold the frame at the hinge area with your thumb and index finger.
3. Incline the temple at the hinge

## Urban Neo | Enlarge temple opening



1. Open the temple.
2. Hold the frame at the end piece with your thumb and index finger.
3. Press the temple outward with your thumb.

## Urban Neo | Reducing temple opening



1. Open the temple.
2. Hold the frame at the hinge area with your thumb and index finger.
3. Press the temple inward with your index finger.



## Urban Neo | Temple contouring



Use large curves to adjust the temple to fit the head

## Urban Neo | Temple end adjustment



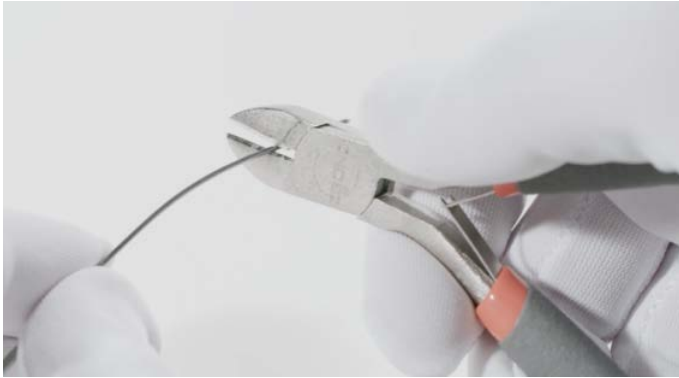
Adjust the temple to the ear shape with large curves. During temple-end adjusting do not put pressure on the temple tip.

## Urban Neo | Temple shortening



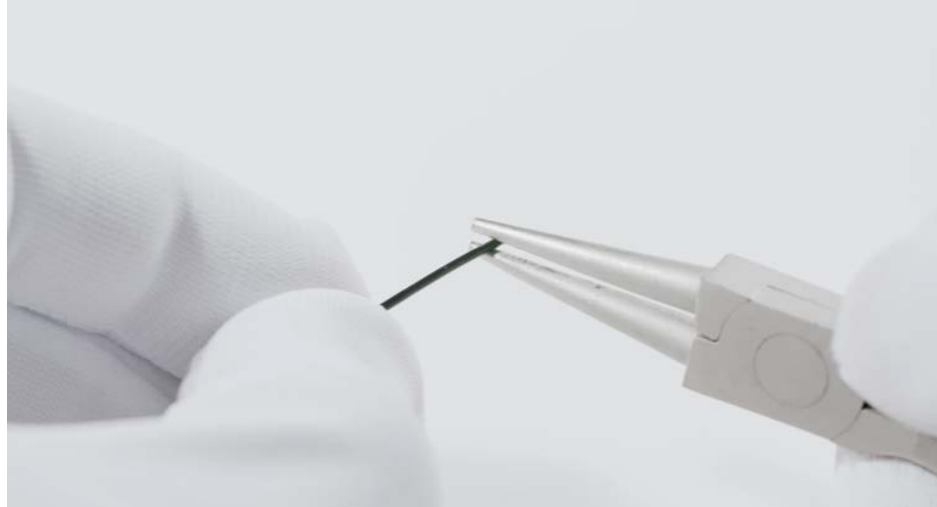
Pull off temple end.

## Urban Neo | Temple shortening



1. Shorten titanium wire with metal-diagonal cutter.
2. File down sharp edges and burrs.

## Urban Neo | Temple shortening



Squeeze titanium wire with round pliers at the very end.  
The notch you just created at the end of the temple prevents  
the temple end from slipping off

## Urban Neo | Temple demounting



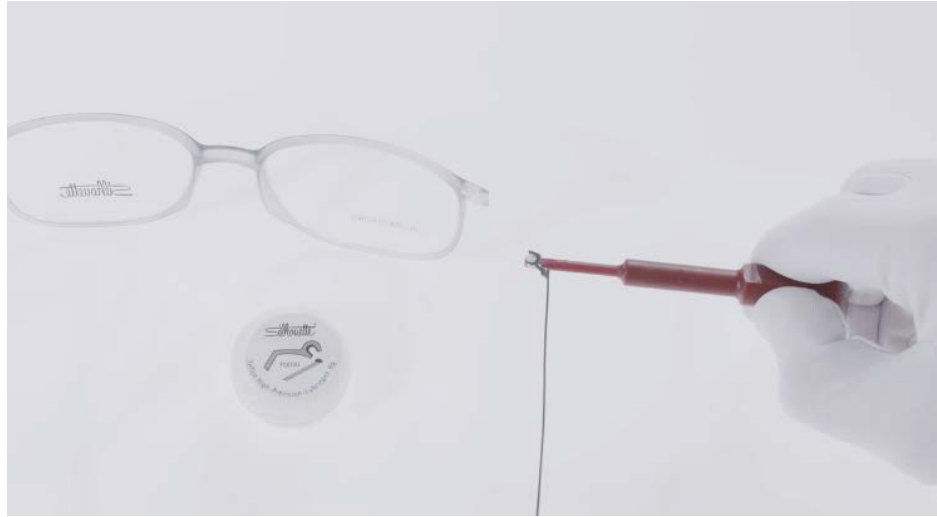
Bring the temple in a closed position and grab it with your thumb and index finger. With pressure on your index finger the temple will click out.

## Urban Neo | Temple mounting



Align the temple with the hinge and press it in with your thumb.

## Urban Neo | Teflon



After cleaning the frame in an ultrasonic bath relubricate the hinge with Teflon



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