Urban Fusion Technical Instructions
Glazing | Urban Fusion

- **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 1.6 index or higher as well as polycarbonate and Trivex lenses
  - Patterns available from customer service
  - OMA shape files available at [www.silhouettelab.com](http://www.silhouettelab.com)
  - **DEMO LENSES SHOULD NOT BE USED FOR LENS SHAPE OR SIZING!!**
Glazing | Urban Fusion

- **GLAZING AID:**
  - Glazing tool VGLH3 has a smooth surface and works best with Urban Fusion

- Ribbons with rough surfaces should not be used
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- GROOVE DEPTH FOR INLINE GLAZING:

  0.4 - 0.5 mm

  0.7 mm

  Front side curve

  Back side curve

- LENSES SHOULD BE CUT ON SIZE. IF THE LENS IS LARGE, IT MUST BE RESIZED!!
- UNDER NO CIRCUMSTANCES SHOULD THE SPX RIM BE HEATED
Remove lens | Urban Fusion

Push SPX top rim backward with the thumb.
This creates a gap between the lens and frame.
Place glazing tool between the lens and upper part of frame (1)
Move glazing tool downward and temporarily (2)
Remove lens | Urban Fusion

Continue to move glazing tool towards nasal curve

Pull frame out of the groove with glazing tool and pull titanium rim backward
Insert lens | Urban Fusion

Insert the lens in the SPX part of the frame making sure the lens groove is in each corner of SPX.

Insert glazing tool temporarily between the lens and titanium rim.
Insert lens | Urban Fusion

Move glazing tool towards the nasal curve as shown

At the nasal curve lift up eye rim and place it into the groove of the lens
Enclosed rubber ring | Urban Fusion

A rubber ring is enclosed with each frame, which gives a better fit to the lens.
The ring is elastic and will fit all Urban Fusion lens shapes.

Spare Part Number:
P00009900250300
Temple disassembly | Urban Fusion

Support the frame front with your thumb and index finger

Close the temple

Hold the temple at the hinge and pull backwards as shown
Temple assembly | Urban Fusion

Support frame end piece with your thumb and index finger as shown

Position temple over metal hinge part in closed position

Press SPX temple into metal hinge part
Adjust Temple End | Urban Fusion

Metal core inside temple end allows for cold adjustment of temple cover

Bend temple cover in large curves