

SF fashion / Technical Manual



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1. Frame system

Earpieces

- cable

Nose pad

- 10 sizes
- 5 adapters

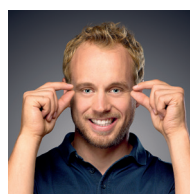
Temple

- straight
- cable

12 matt colors

7 Fronts

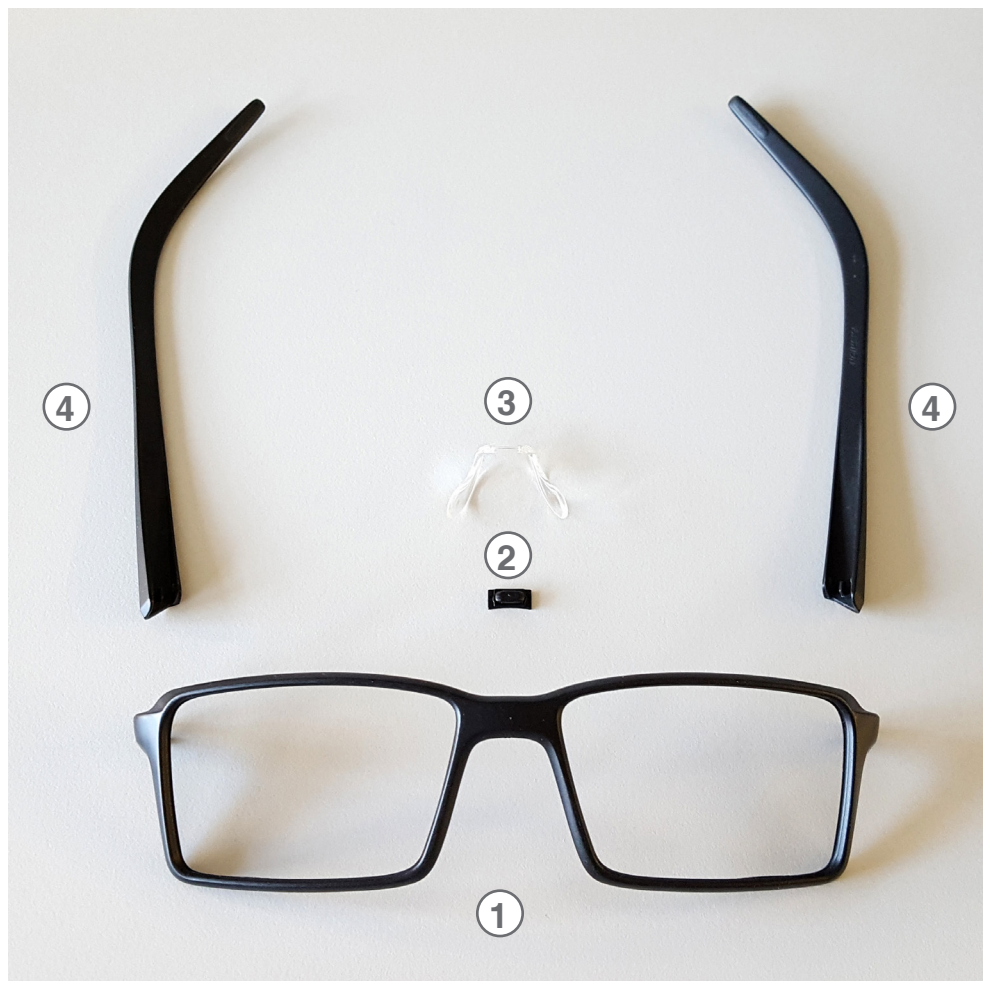
Pictures of all the elements above are available in the legend and the color overviews of the order forms.



like
wearing
nothing.

+
perfekte Passform
modulare Individualität
100% Swiss-made

2. Frame parts



- ① Front
- ② Pad adapter
- ③ Nose pad
- ④ Temple

3. Devices / Tools



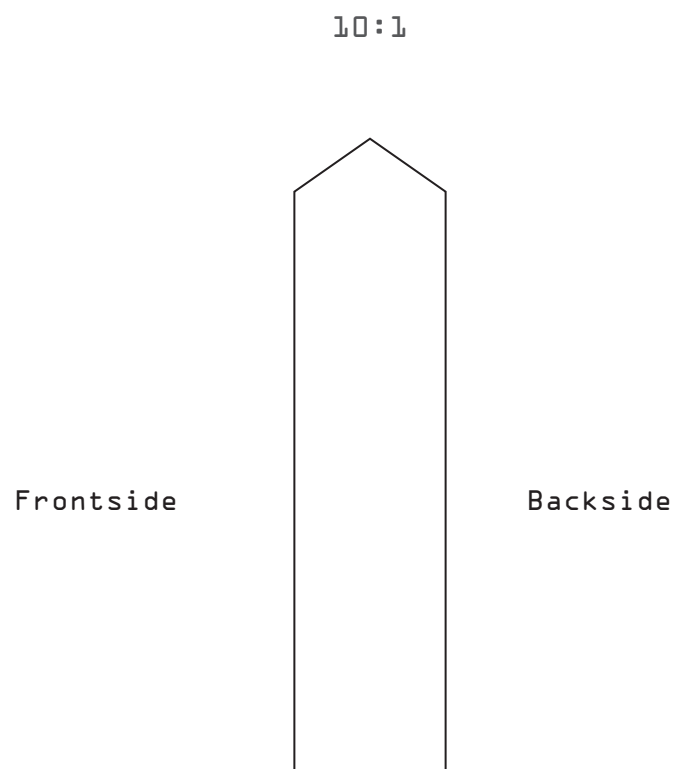
Tools

- ① Diagonal cutting nipper 632N
- ② Mounting tool for pad clip
- ③ Former

Article code

70003005
70003007
70311003

4. Technical data of bevel and lens



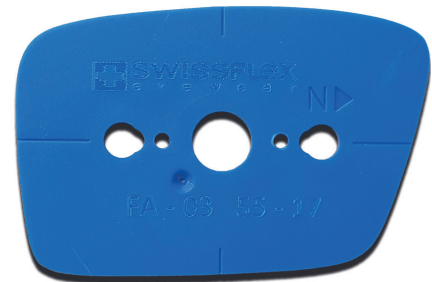
5. Mounting instructions for standard temple

1

Preparation.

Milling and grooving the lens to the correct shape and size (use the checking device). A safety bevel of 1/10 frontside and 2/10 backside facilitates inserting the lenses.

Caution: If the lens does not fit properly (too small / too big / not adapted grooving depth) results in breakages or the lenses may fall out.



2

Placing lens with groove starting temporally into the frame. Depending on shape and thickness of the lens from the front or the back.



3

Started temporally placing the lens first into the upper and then into the lower rim.



4

Lifting the lower frame carefully with little force over the edge of the lens.



5

Aligning the lenses.

Fixing the frame at the bridge and the hinge and turning the lenses counter clockwise.



6

Fixing the frame at the bridge and the hinge the other way around to turn the lenses clockwise.



7

Depending on the blocking system it is advisable to remove the blockers before further working steps.



8

Adapter for pad assembly.



- 9 Insert adapter in intended clearance with the straight edge ahead.



- 10 Checking the correct fit.



- 11 Preparation of pad assembly. Inserting the mounting aid into the pad.



- 12 Placing the bridge with the mushroom downwards vertically on the mounting aid and pushing it down until it clicks into place.



13 Checking the correct fit.



14 Fixing the bake.
Position the temple in an angle of 45° to the front.



15 Insert the pin of the temple in the hinge.



16 View of the inserted lower pin of the temple.



- 17 Inserting the upper pin of the temple in the hinge until it clicks in.



- 18 Mounted frame is ready but not pre-fitted.
More information in the fitting chapter.



6. Mounting instruction for raster temple

1

Preparation of parts:

- raster temple
- raster earpieces



2

Mounting the temples to place the frame on the head of the consumer.

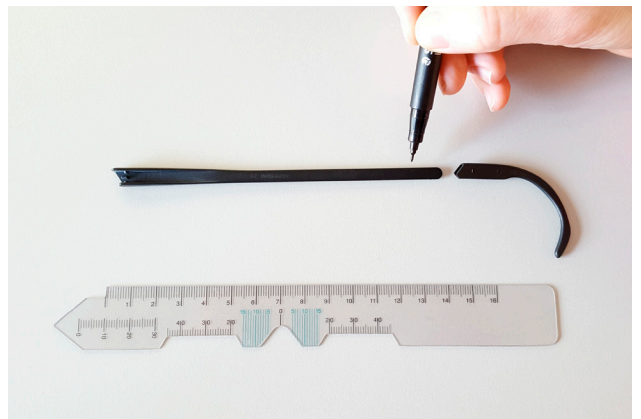
Putting the earpiece close to the ear, marking the overlay at the temple (determine the length for each side individually).



3

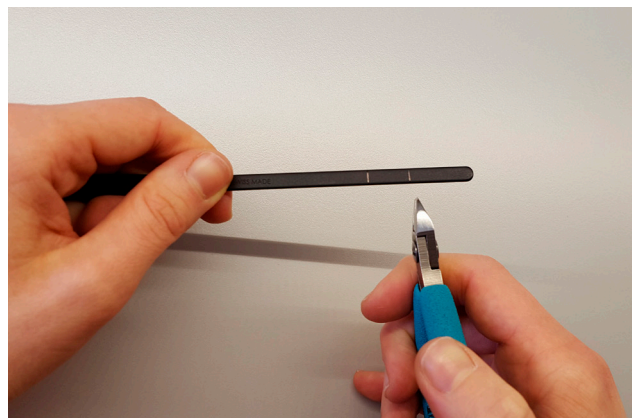
Marking the intersection point.

Determination of the necessary allowance and adding it to the length of the temple.



4

Shortening the temple to the desired length. Use the tool side cutter 632N.



- 5 Heating the ends of the temple slightly from both sides on order to simplify the installation.

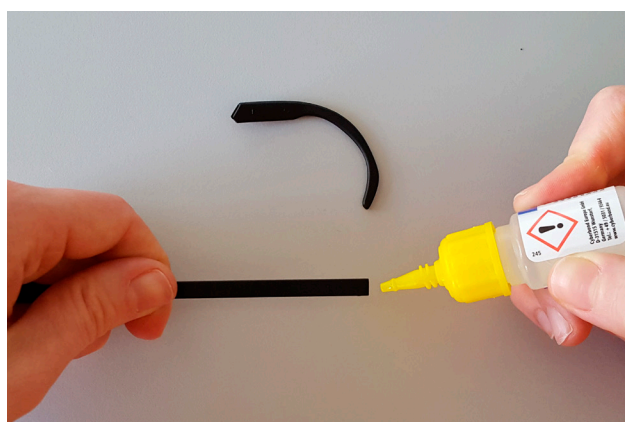



- 6 If necessary the earpiece can be glued to the temple.

Application of glue (only on cut surface) in small quantity with immediate assembly.

Remove any visible glue immediately.

Official product for glueing earpieces is Loctite 4850.



-  Caution!
Observe the safety regulations regarding glues and solvents.

7. Disassembly: Temple, nosepad

- 1 Closing the temple to 45°. Holding the front with thumb and finger. Fixing the temple behind the hinge, turning clockwise till it clicks out.



- 2 Removing the nose pad. Press the wings with both thumbs downwards until the pad clicks out.



- 3 Remove adapter. Pushing in the directions of the arrow.



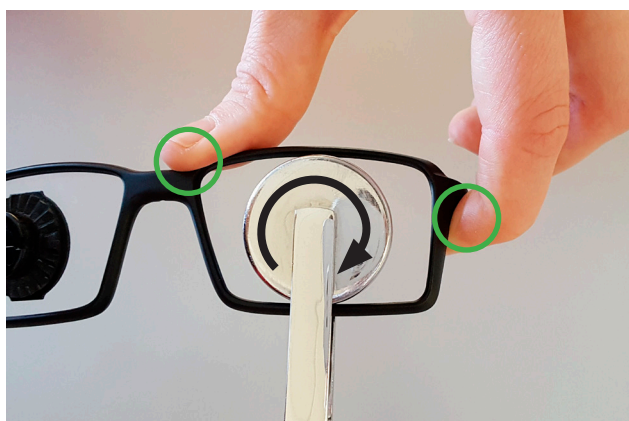
8. Typical mounting mistakes



Correct
Opening the temple. Heating the corner from two sides slowly. Protecting the lens and adjusting the temperature to the distance.



Incorrect
Hinge deforms due to too much heat.



Correct
Fixing the frame with the fingers in order to turn it clockwise.



Incorrect
Incomplete fixing of the frame before turning. Danger of breakage or deforming of frame.



Correct
Fit of the adapter is okay.



Incorrect
Check fit of adapter, possibly something tiny is blocking.

9. Basic fitting in Lab

1

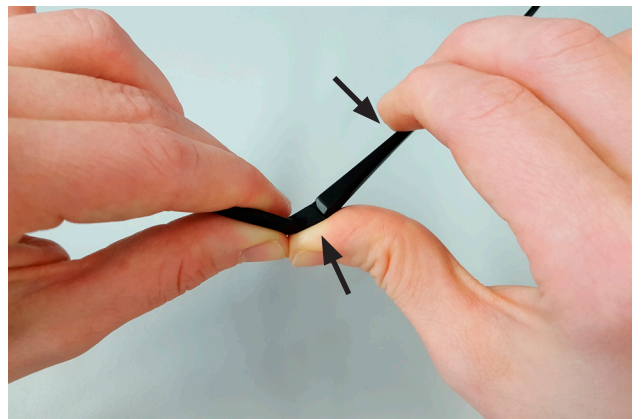
Open the temple. Heating the hinge from both sides gradually while protecting the lens.

Adjust the temperature to the clearance.



2

Increasing/decreasing the opening angle.

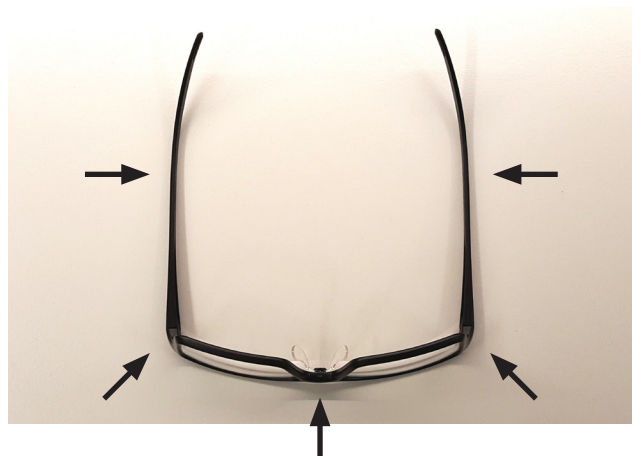


3

Possible points for tuning.

- Bridge (remove pad before)
- Hinge
- Temple (not in the area of the connection of hinge and temple)

Adjusting the temperature to the respective clearance.



10. Cleaning

1

Correct cleaning.

Fixing the frame at bridge and hinge. It is recommended to clean the glasses with soap and clean water. The removal of glue residues on the frame with acetone. Avoid alcohol (f.e. Isopropanol) and solvents.



2

Incorrect cleaning.

Not fixing the frame properly which results in a torsion between the lens and the frame.

