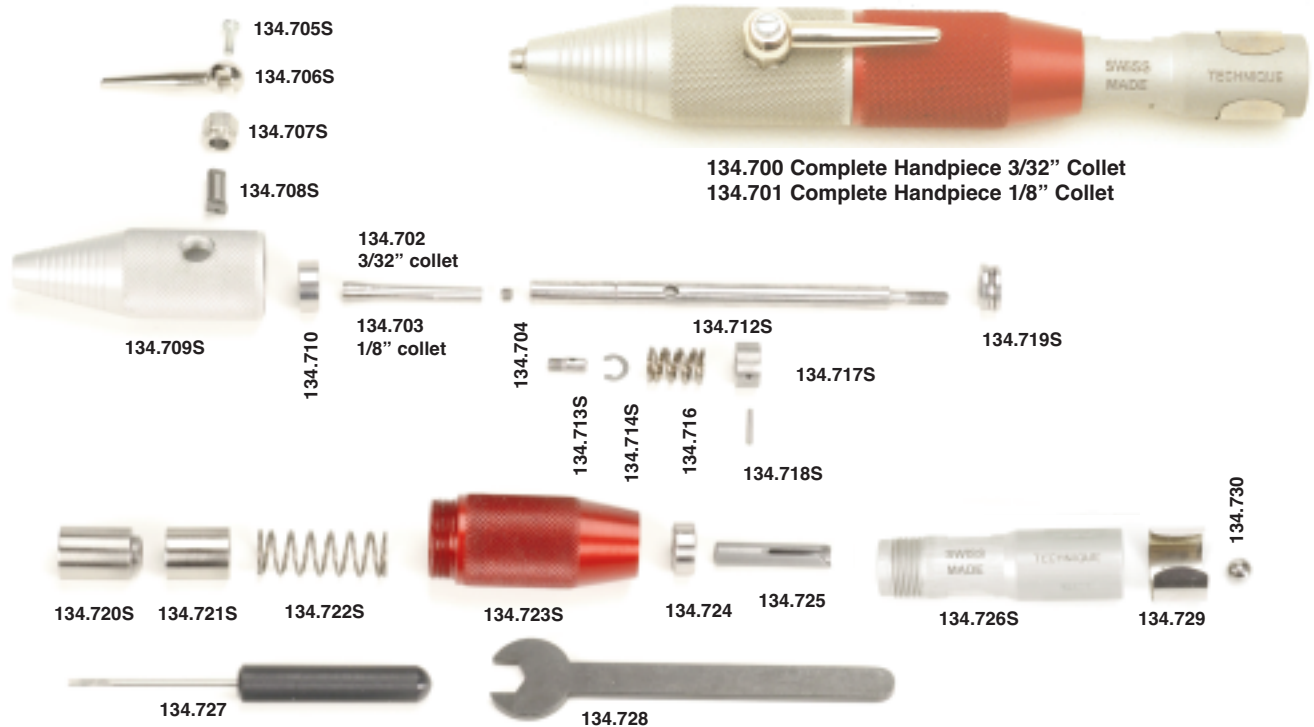


SWISS MADE TECHNIQUE QUICK CHANGE HANDPIECE

Parts List

The new Swiss made Technique handpiece is based on the old Techno handpiece of Sweden. The Swedish company that made the Techno is out of business and the old Techno handpiece is no longer in production. Most of the parts for the new Swiss made Technique handpiece are slightly different and will not work in the old Techno. Some parts are interchangeable, most notably the collets and bearings. Otto Frei still has some genuine old Swedish made Techno parts on hand. Please contact our repair department for availability.



Technique Swiss Made Handpiece Parts

Part No.	Description
134.702	Technique Swiss Made 3/32 Collet T16*
134.703	Technique Swiss Made 1/8" Collet T16*
134.704	Technique Swiss Made Collet Screw T19*
134.705S	Technique Swiss Made Lever Screw T4
134.706S	Technique Swiss Made Lever T5
134.707S	Technique Swiss Made Hollow Screw T.6
134.708S	Technique Swiss Made Eccentric Pin T.7
134.709S	Technique Swiss Made Front Casing T.3
134.710	Technique Swiss Made Front Bearing T.8*
134.712S	Technique Swiss Made Shaft Only T.18
134.713S	Technique Swiss Made Shaft Set Bolt T.17
134.714S	Technique Swiss Made Shaft Ring T.9, T.10
134.716	Technique Swiss Made Pressure Spring T.11*
134.717S	Technique Swiss Made Draw Sleeve T.13

Part No.	Description
134.718S	Technique Swiss Made Draw Sleeve Pin T.14
134.719S	Technique Swiss Made Shaft Thrust Bearing T.15
134.720S	Technique Swiss Made Operating Sleeve T.23
134.721S	Technique Swiss Made Spring Sleeve T.24
134.722S	Technique Swiss Made Large Spring T.25
134.723S	Technique Swiss Made Rear Casing T.26
134.724	Technique Swiss Made Rear Bearing T.27*
134.725	Technique Swiss Made Rear Driver T.28*
134.726S	Technique Swiss Made Outer Sleeve T.29
134.727	Technique Swiss Made Screwdriver
134.728	Technique Swiss Made Wrench
134.729	Technique Swiss Made Sheath Catch Spring
134.730	Technique Swiss Made Ball For Catch Spring

*Also Fits Swedish Made Techno Handpiece



Maintenance Instructions

How to Adjust the Technique Swiss Made Quick-Change Handpiece



1. Remove outer sleeve (No. 134.726S) with a wrench or by hand.



2. Secure rear driver (No. 134.725) in a vise.



3. Rotate lever (No. 134.706S) 90° degrees, so that the collet is in its open position.



4. Insert screwdriver through collet opening to unscrew collet screw (No. 134.704). Turn the screwdriver counter-clockwise to unscrew the screw.

Please note: The collet screw does not adjust the collet. The function of the collet screw is to hold the collet in place.



5. Once the collet screw is released, you may now adjust the collet by turning the collet clockwise to make it smaller or counterclockwise to make it larger.

Please note: Make sure the diameter of the mandrel you choose to use when adjusting the collet measures exactly 3/32" (2.35mm) or 1/8" (3.17mm) for a 1/8" collet.



6. After you have adjusted the collet to your satisfaction, use a screwdriver to tighten the collet screw by turning the screw clockwise. **Please note;** hold collet as shown and then tighten the screw.

7. Remove the handpiece from the vise and reattach the outer sleeve.

Please note: Collets that are kept clean will wear less and need fewer adjustments. After a certain amount of wear, collets will need to be replaced. To order a replacement collet, please use the following part numbers; 134.702 for 3/32" and 134.703 for 1/8".

Lubrication & Cleaning

If used daily the handpiece needs lubrication and cleaning once per week. The ball bearings are lubricated for life and the handpiece must therefore not be cleaned in an Ultrasonic-bath without being first completely taken apart, after which the ball bearings must be lubricated once with a high quality lubricating oil.

Routine Weekly Maintenance

Remove lever screw (134.705S) and put a few drops of oil into the threaded hole. Remove the collet (134.702 or 134.703) and the collet screw (134.704) and clean and lubricate them. Before re-installing, put a drop of oil into the threaded hole.

