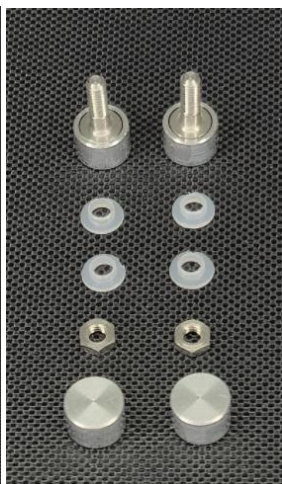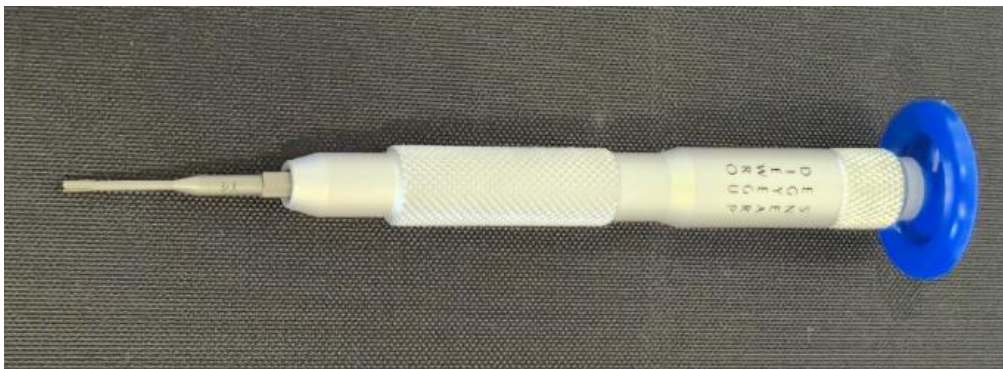# Gail Spence Hinge Repair

Tools and Materials Required:

1. Pliers with plastic / nylon protected jaws
2. DEG screwdriver without screw bit (product no: DEGTORXSCREWDRIVER)
3. Thread locker medium or strong (e.g., Loctite 243 or 638)
4. Heater
5. IPA or another cleaner
6. Repair kit (product no: PDGAILHINGEKIT)

Gail Spence Hinge Repair

Preparations:

1. Take out the lenses
2. Heat up the hinge part with the heater
3. Unscrew the screw / axel using pliers with a good grip
4. Clean the hinge area and the thread (test if the centre screw with cap can be screwed in
5. Put a drop of thread locker on a demo lens or other container
6. Take out the screw bit from the DEG screwdriver

Hinge assembly:

1. Assemble the temple hinge with the 2 nylon washers and the centre screw with cap
2. Add thread locker to the centre screw and screw it into the front hinge part. Tighten with Pliers with plastic / nylon protected jaws
3. Add thread locker to the thread again and mount the counter nut. Check the hinge friction and tighten the counter nut using the DEG screwdriver without the screw bit.
4. Add thread locker to the cap and mount the lower cap. Use Pliers with plastic / nylon protected jaws to tighten the cap
5. DO NOT open and close the hinges. Let the thread locker cure for 12 – 24 hours.

Reassemble

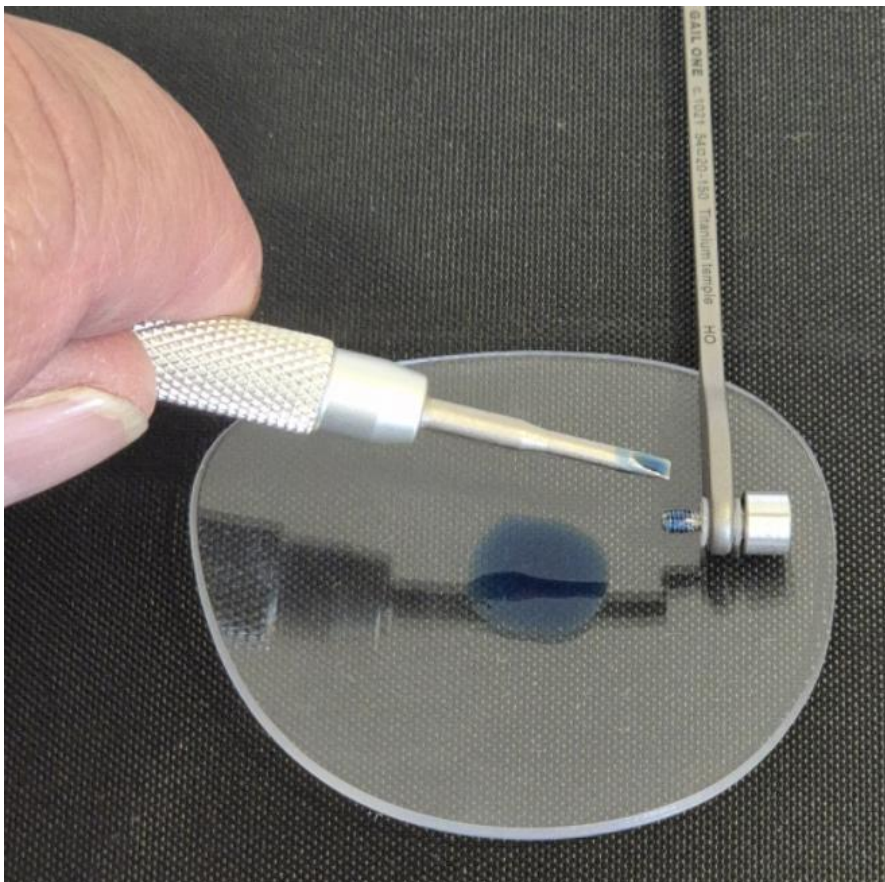Remount the lenses and test the hinge function.

Gail Spence Hinge Repair

Hinge Repair Guide:

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Gail Spence Hinge Repair

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Reassemble

Remount the lenses and test the hinge function.