

Cuff links

When sensitive parts that must not get hot have to be joint, like locks with a spring, the PUK is just perfect.



1. Sensitive pieces

The action of these cuff links is to be mounted after the stones are set.



2. Preparation

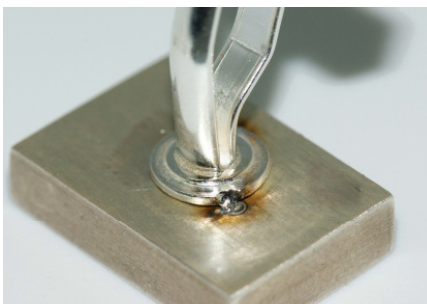
Around the foot of the actions a bezel is filed to allow a deeper weld.



3. Angle

Because in this case the parts are made of silver, the electrode is put next to the foot in a steep angle.

This way the metal is pushed down by the light arc onto the base.
(see NL #10)



4. Tacking

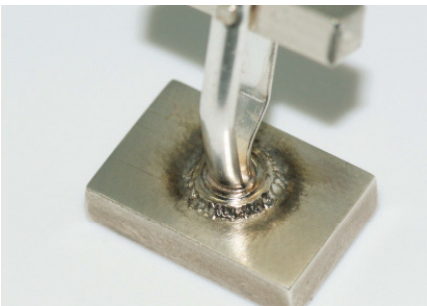
After both parts are tacked by the first spot, the correct position is checked.

One single welding spot is already strong enough to allow the parts being bend to the right angle.



5. Silver

It is always easier to weld silver when it is warm.
After the metal has heated up by a few welding spots it flows much smoother.



6. Warm, not hot

Temperatures around the weld will not reach more than 120°C (250°F) in normal use. But silver does not have to be that hot to deliver best results.
(see NL #10)



7. Cleaning

Only the joint has to be filed in shape after welding with the PUK, all the rest is not effected.

