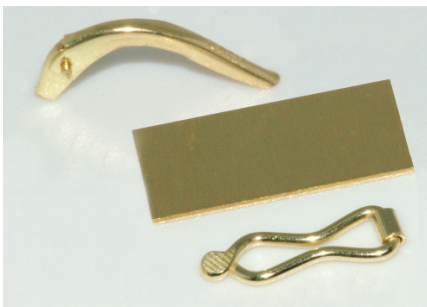


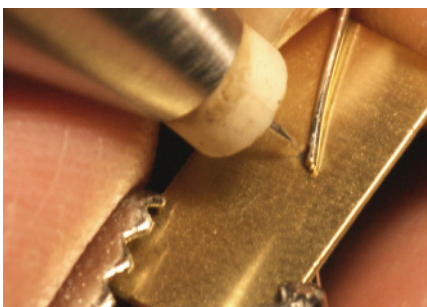
## Findings

With the PUK, findings can be quickly and easily mounted, even if the piece of jewellery is very fragile or sensitive.



### 1. The challenge

Findings often only have a small base, which does not provide a lot of material for welding. In such cases, a simple trick can offer a very good solution here..



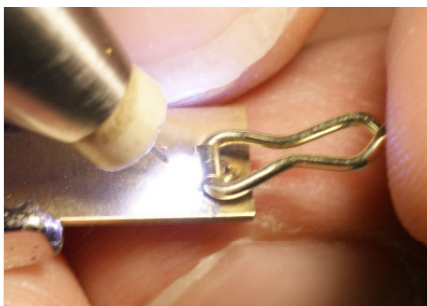
### 2. Additional material

To begin with, a wire of the same alloy is used, and one or two drops of additional metal are applied to the spot where the finding shall sit; this will strengthen the joint. (have a look at WS 2) In our example, the welding wire had a thickness of 0,4mm and we used 50% power.



### 3. Grinding

To make positioning and welding easier, a little channel is milled through the middle of the drop of metal.



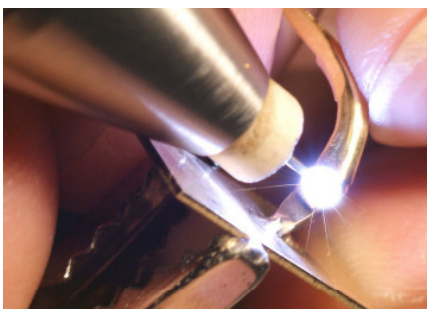
### 4. Welding

Now that this is done, the welding itself becomes very easy and the power is adjusted accordingly, depending on the thickness of the two pieces. Selecting the Gap-Mode for this job gives an even more dependable result.



## 5. Stability

Just a few welding spots on each side are sufficient to guarantee a durable join.



## 6. Welding the pin

If one is careful, the hinge pin will be easy to weld; this is also true of the spindles / shafts of other movable parts. In this case, the settings were as follows:

PUK 3 and PUK 3s: Standard Impulse, Impulse duration: 4ms, Power: 30%

PUK04:  Impulse duration: 2,5ms, Power: 30%



## 7. Cleaning

For cleaning up purposes, the various rubber wheels available are most suitable.

