

## INSTRUCTIONS FOR REBUILDING THE AIR SCRIBE



The rebuilding equipment will be delivered as a complete set containing of a spring, an o-ring, an installed needle and 5 substitution needles. Before you start rebuilding please make sure that the o-ring is slightly oiled and that the spring is in the right position. The pressure of the air scribe ranges between 2 and 4 bar.

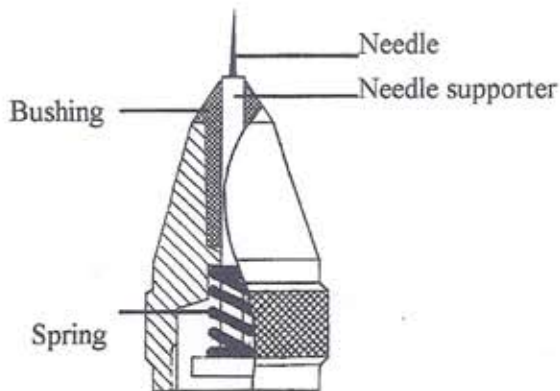
How to change the needle: (Please use only original needles!!)

In order to change the needle you have got to remove the support of the needle. Now you hold the needle supporter in the one hand and twist the needle carefully with a pair of pliers until it comes out. The easiest way to install the new needle is to stick the needle into a piece of wood and push the needle supporter vertically on top of it. Having done this correctly the newly put in needle will jut out about 8,5mm.

Generally, one should never change the needle straight off the tool, because the spring will be damaged then.

How to look after the air scribe:

At first, you should remove the needle supporter once a day, clean the shaft and oil it. Later, you should repeat this procedure once a week.



Possible problems and solutions:

1. The tool does not start, only air comes out. Twist the head  $\frac{1}{4}$  turn open whilst the tool is working, then close it again.
2. Tool stops. Clean the needle supporter, oil or replace o-ring.
3. If a needle breaks in such a position that changing it is impossible, you can exchange the old needle supporter rather cheaply.

**Please always wear safety goggles when working with the air scribe!**