



Installing Needles in Your Pin Vise

Installing the needles in your Secrist mushroom pin vise is very easy! Just follow these simple steps.

Supplies Needed

- Mushroom Pin Vise
- Rooting Needle

Step 1

Unscrew and remove the tip of the pin vise.



Step 2

Remove the chuck shaft from inside the pin vise.



Step 3

There is a large opening at one end of the shaft and a small opening at the other. The large opening is pictured to the right.



Step 4

Insert the rooting needle, pointed end first, into the end with the largest opening.



Step 5

Push the needle through the chuck shaft until the pointed end comes out about $\frac{3}{4}$ of an inch beyond the shaft.



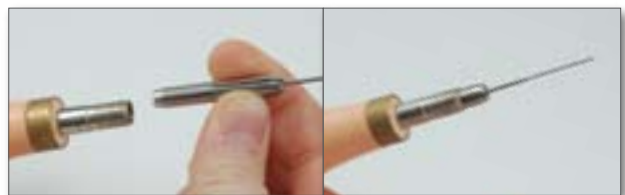
Step 6

Make sure that the needle is centered in the shaft.



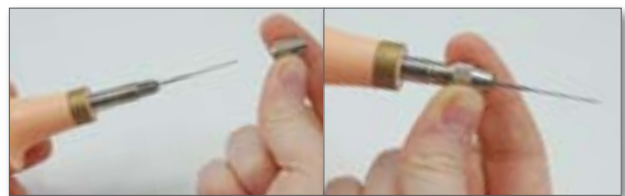
Step 7

Replace the chuck shaft back into the pin vise handle.



Step 8

Thread the end back onto the pin vise handle.



Now you're ready to root!

By Pat Secrist

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