

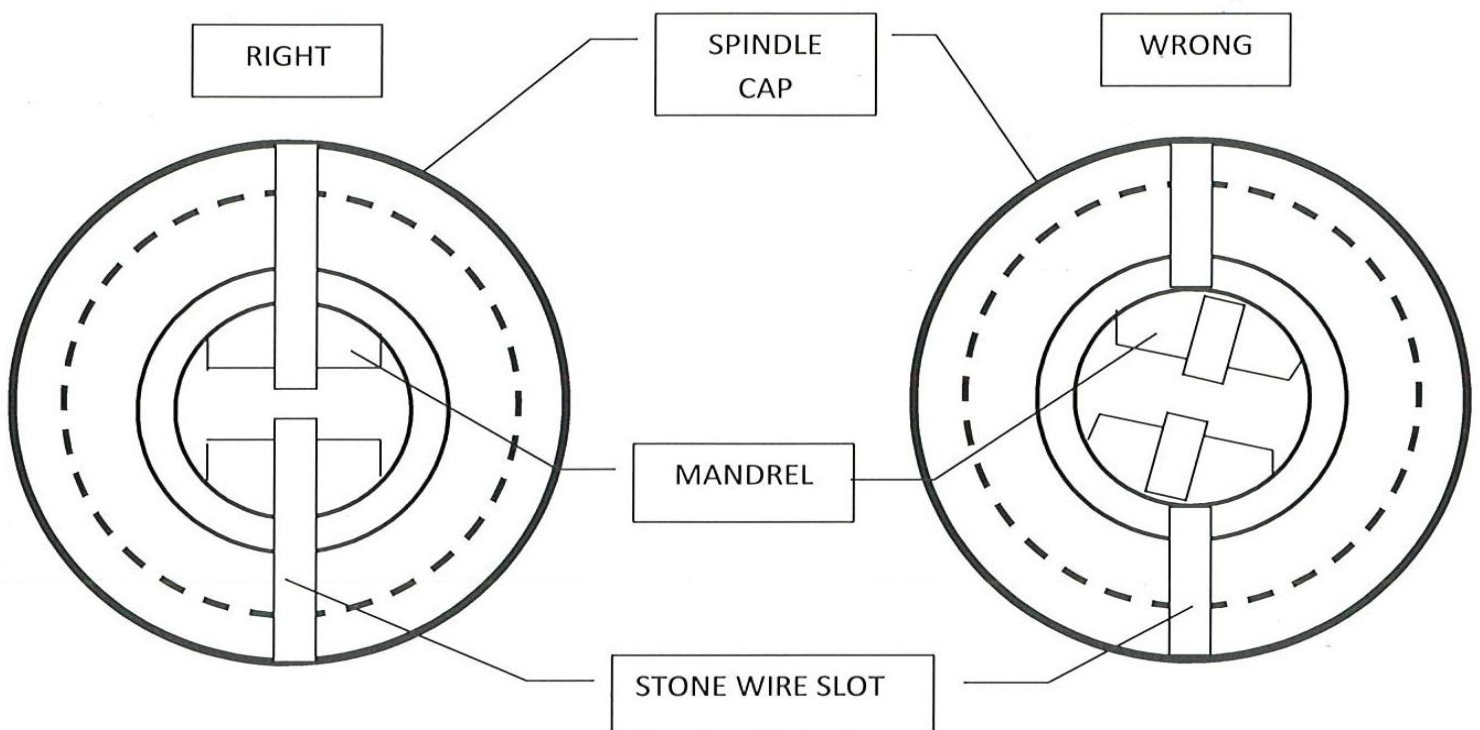
Superior Type Troubleshooting

A Common Honing Problem

What is overhooking?

Overhooking occurs when the bayonet of the mandrel wears and/ or the hook pin in the spindle that receives the bayonet wears. Overhooking of the mandrel throws torque onto the stone wires, which provides the chance for the stone wire to pull off the stone shoe at the weld joint, usually tearing a section of the stone wire, which is not designed to carry torque.

A check for this condition is easily made without inserting stone or turning on the machine. In the illustration below, the overhooking condition is show.



One more additional check – The hardened mandrel pilot bushing in the spindle will, in time, wear and need to be replaced. If these features are right, you will hone more easily and get the results you desire. If you have any questions please give Tennessee Abrasive a call.



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