## Alpha Professional Tools ${ }^{\circ}$

## Maintenance and Usage Tips for the Alpha ${ }^{\circledR}$ VSP-320



- Be sure to inspect/test the Ground Fault Circuit Interrupter (GFCI) before operating the tool.
- Carbon brushes should be checked periodically and replaced when necessary. In many cases, this simple maintenance procedure will avoid the need for unnecessary repairs.
- Do not leave the tool submersed in water as this could expose the inner moving parts to moisture, which will shorten the life of the tool.
- Do not leave threaded accessories (backer pads, core drill bits, profilers, etc.) on the spindle of tool, for extended periods of time as this may result in making it difficult to remove these accessories.
- If dust or dirt settles inside the motor, it may cause the polisher to malfunction. After daily use of the tool, run the motor in a no-load mode and blow dry air through the vents of motor body. Make sure to wear safety protection when blowing air through tool.
- When polishing, do not apply more force or pressure than the force created by the weight of the polisher itself (the polishing discs are designed to work properly under the light pressure). Applying excessive force or pressure will decrease the rotation speed, which reduces the efficiency of the polishing action.
- During the use of Alpha ${ }^{\circledR}$ Core Bits andAlpha ${ }^{\circledR}$ Profilers, use of the "C-Shaped" handle is recommended. The C-Shaped handle will allow the operator to have better control and ease of operation during these applications. Excessive force or impact to the spindle may result in premature failure of gears and/or bearings, which may not be immediately evident.

For more information on tool repair and maintenance or to learn more about our loaner tool program, contact us at:

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