

Maintenance and Usage Tips for the Alpha® ECG-125/225



- To ensure maximum efficiency of the dust collection system, the Brush Rings (drawing #67 & 72) should be flush and in light contact with surface being ground.
- Excessive downward force or pressure on the diamond cup wheel will cause premature wear on the brush rings, grinding wheel, flange nut, and drive plate adapter. This will also prevent the cup wheel from floating. Over time this will cause the grinding wheel to wear uneven and become unbalanced. This will also cause a significant reduction in RPM; reduce the effectiveness of the dust collection system and/or cause the motor to burn up
- Before each use check the grinding wheel for balance. An unbalanced wheel will cause excessive vibration and damage the tool. If the grinding wheel is unbalanced, replace the grinding wheel and check the flange nut and drive plate adapter, replace if worn.
- Inspect circuit breaker and be sure it is working properly before operating the tool. If the circuit breaker engages, the tool will not run. Reset the circuit breaker and check your carbon brushes.
- Carbon brushes should be checked periodically and replaced when necessary. In many cases, this simple maintenance procedure will avoid having to send the tool in for unnecessary repairs..
- The anti-backflow flap should always be on the topside, so gravity will close the flap and prevent dust from exiting the bag when the grinder is off.
- Keep hose and bag clear of all obstructions to prevent the hose and bag from ripping.

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

HEADQUARTERS

103 Bauer Drive
Oakland, New Jersey 07436
USA

Tool Dept. Help Desk:

800-648-7229 (Toll Free)
201-337-3343 Ext. 281

Tool Dept. Fax:

201-337-2265