

Self-Generating Vacuum Tool Maintenance

Self-Generating Vacuum tools generate vacuum suction by creating a venturi with the tool's exhaust. Because of this feature, routine maintenance must be performed to insure optimum performance.

Daily

1. Empty Dust Collection bag. Thoroughly clean Dust Collection Hose Assembly. Reinstall bag assembly on the exhaust hose
2. Disconnect tool from air line
3. Oil the tool by putting one drop of oil in the air hose and depress the trigger

Weekly

Remove sandpaper and dust collection bag assembly, remove sanding pad connect compressed air to the tool and allow the tool to operate at a low RPM. With a ***second*** air line, blow compressed air through the motor housing to remove any sanding residue that may have accumulated. Caution should be used to insure containment of the dust that will exit the tool through the exhaust hose.

Tool Maintenance Tip:

Having the dust collection system so close to the tool poses some concerns. Improper cleaning can cause motor damage. Keeping the tool clean is vital to proper vacuum extraction. NEVER remove the pad and blow air into the motor housing. Doing this without a steady air flow through the tool can send abrasive dust backwards into the motor assembly. Be sure an air line is connected to the tool's air inlet. Press the trigger to start the motor, then blow air into the motor housing. This will insure all dust is moved down stream away from the motor. This is the single most important maintenance tip. Cleaning the tool in this way will insure consistent vacuum suction and long tool life. As always, check the air quality in the shop to avoid moisture and contaminants.