

# Instructions and Care Tips



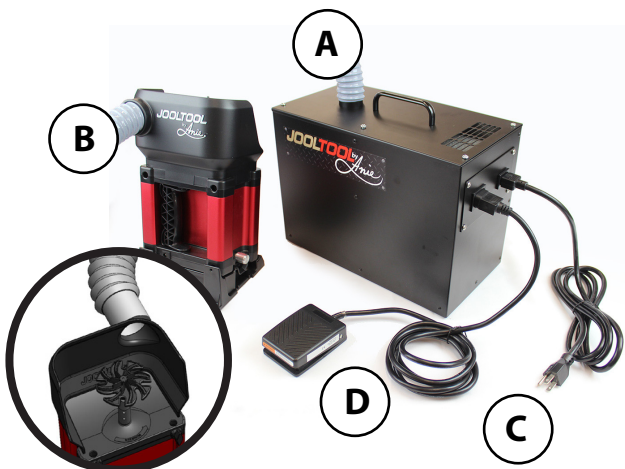
Thanks for purchasing this professional-grade JOOLTOOL Vacuum!  
Please read the following carefully before use.

**Box Contents:** Dust Collector, 6ft Hose, this Manual, Power Cord Set & Foot-Pedal.

## SAFETY

Carefully read instructions in this manual before operation (keep manual as it contains information for proper operation and maintenance). Keep all fastening hardware tight to ensure that the unit is in safe working condition. Familiarise yourself with the way in which the special filter is removed, installed, and serviced. Filter must be in place whenever this machine is in operation. Use only on grounded electrical circuit; do not use two-wire electrical prong adapters to defeat the three-pronged plug on the end of the cord. Do not substitute any other filter for the one supplied, as it will reduce the life and performance of the vacuum.

**UNPLUG VACUUM FROM ITS POWER SUPPLY PRIOR TO SERVICING IT! PLEASE USE COMMON SENSE FOR YOUR SAFETY!**



## INSTALLATION AND USE

Place your Jooltool Vacuum in a dry location with sufficient space. Ensure that the Foot-Pedal can be comfortably accessed & operated.

- A) Connect 1-1/2" diameter hose to inlet on top of unit
- B) Connect other end of the hose to your *Jooltool's* Vacuum Port
- C) Plug-in the power cord to both Dust Collector and 115-volt wall outlet
- D) Start unit by pressing Foot-Pedal. Enjoy your clean work area!

## THE FILTER BAG

The system is designed to capture 99% of debris. When you notice a significant drop in suction, it is time to change the filter bag. Do not try to clean filter bag as this will result in tear. For longer motor life, clean the base of the vacuum while replacing the filter.

**WARNING: DO NOT USE VACUUM WITHOUT THE FILTER! THIS MAY SERIOUSLY DAMAGE THE MOTOR.**



## TO REPLACE THE FILTER:

- 1) Unscrew & Remove Cover
- 2) - Remove Old Bag  
- Install New Bag
- 3) Replace & Screw Cover

## TROUBLESHOOTING GUIDE

Your *Jooltool* Vacuum should run without maintenance for a very long time, should you notice any problems, see below. Some solutions below require technical knowledge, ask someone experienced for help if you are unsure about what to do.

**For more information or to order replacement parts, please contact us : 1-855-665-8665 or info@jooltool.com**

Symptoms	Possible Cause	Suggested Solution
Unit will not start	<ul style="list-style-type: none"> <li>• Faulty power supply</li> <li>• Circuit breaker popped</li> <li>• Motor Brush Spent</li> <li>• Motor burnt</li> </ul>	<ul style="list-style-type: none"> <li>• Check Hand-Switch or Foot-Pedal</li> <li>• Reset Circuit breaker on the room</li> <li>• Replace Motor Brush</li> <li>• Replace motor</li> </ul>
Excessive noise	<ul style="list-style-type: none"> <li>• Turbine impeller contacting housing</li> </ul>	<ul style="list-style-type: none"> <li>• Replace motor</li> </ul>
Insufficient airflow	<ul style="list-style-type: none"> <li>• Obstruction in system</li> <li>• Clogged filter</li> </ul>	<ul style="list-style-type: none"> <li>• Remove obstruction</li> <li>• Replace filter</li> </ul>
Motor shuts off	<ul style="list-style-type: none"> <li>• Input amperage too high</li> <li>• Graphite brushes are consumed</li> <li>• Motor is burnt</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure filter is in place, reset circuit breaker in room</li> <li>• Replace brushes</li> <li>• Replace motor</li> </ul>
Excessive airflow	<ul style="list-style-type: none"> <li>• Filter not in place</li> </ul>	<ul style="list-style-type: none"> <li>• Install filter</li> </ul>
Suction varies from workstation to workstation	<ul style="list-style-type: none"> <li>• Hose lengths between stations vary</li> </ul>	<ul style="list-style-type: none"> <li>• Adjust damper or blast gate at each station equalizing suction</li> </ul>