



<b>Hazards</b>	silica exposure, electrical shock
<b>Tools/Equipment</b>	
<b>Employee Group(s)</b>	Facilities Management - Carpentry

**Required PPE:**



Safety Shoes



Ear  
Protection

**SAFE WORK PRACTICES**

- Do not perform the procedure or operate the equipment until you have been appropriately trained and authorized to do so by your supervisor.
- Inspect required personal protective equipment (PPE) and replace if required.
- For safety and optimized performance of the HEPA system, this equipment should be operated by trained personnel only.
- Follow “Procedures” on following pages. Failure to follow these rules and instructions could cause a malfunction of the air filter or unsatisfactory service and could void the warranty.
- Follow a regular service and maintenance schedule to ensure efficient operation.

**Hazards:-**

- High Speed Rotating Parts Hazard:-
  - Can cause injury upon contact.
  - Disconnect all electrical power supplies and wait for rotating parts to completely stop before servicing.
  - Do not operate equipment without all access panels and components in place.
- Electrical Shock Hazard:-
  - Can cause injury or death.
  - Disconnect all electrical power supplies before servicing.
  - Do not operate equipment without access panels and fan guard in place.
- Risk of Dust Explosion:-
  - Disconnect all electrical power supplies and wait for rotating parts to still before servicing.
  - Do not operate equipment without access panels in place.
- Risk of Airborne Contaminants Exposure:-
  - Can cause respiratory problems.
  - Can cause illness.
  - Do not operate equipment without access panel in place
  - Wear appropriate protective clothing and mask when servicing filters.

**PROCEDURE**

See the following manufacturer’s operating instructions (pages 3, 4 and 5 attached).

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*NOTE: All PPE, tools and equipment shall be used in accordance with provincial OH&S legislation, manufacturer’s specifications, applicable standards and codes of practice.*