

CARTRIDGE DUST COLLECTOR INSTALLATION AND OPERATIONAL INSTRUCTIONS

INSTALLATION:

1. Remove packaging from dust collector and any additional operating instruction pamphlets, collector should be placed on a level operating surface. Install filters.
2. Review any and all additional operation instructions before proceeding with installation.
3. Check voltage and required amperage of electric fan motor. A qualified electrician should make all necessary electrical connections. (See separate manual for motor/fan installation.)
4. After electrical connections are made, check for proper fan rotation.
5. Connect filter pulse to suitable 110 volt grounded receptacle (15 amp).
6. Connect air supply for filter pulse with a 1" minimum flexible air supply line. Pressure should be regulated to 100 P.S.I. maximum inlet pressure. Air must be clean and moisture free!
7. Filter pulse timer preset for application at factory. Consult factory for further adjustments if collector performance decreases after initial operation.
8. Connect air inlet to intake on enclosure with air tight connections using duct work or duct hose. Do not use reducers in line.
9. Connect exhaust from fan to outlet duct work (if desired).

OPERATION:

1. Turn on fan/blower assembly first.
2. Open air source to filter pulse.
3. Turn on filter pulse timer.
4. Check filter pulse for operation at all filters.

MAINTENANCE:

1. Inspect dust drawers or slide gates daily for accumulation of dust, empty when necessary.
2. Inspect filters for wear or excessive dust accumulation. Replace when worn or if dust is present at outlet of fan. Replace filters if moisture enters filter pulse at any time.
3. Inspect entire unit for leaks daily. Repair leaks immediately.
4. Check filter pulse daily for operation at all filters.
5. Inspect all hardware on unit daily. Check for missing bolts, nuts, etc. Replace immediately.

For further information regarding cartridge dust collectors, please contact our Service Department at (570) 286-4128.