

Dust Collector – Operating Instructions

Failure to follow these instructions will result in the loss of shop privileges.

The dust collector for each machine is noted on the blast gage at the machine.

Start Up:

1. Check barrels for collector to be used. If a barrel is more than $\frac{3}{4}$ full, it must be changed out.
2. Turn on collector by pressing the GREEN button on wall switch for collector to be used.
3. After collector is up to speed check the pressure gauge on the side of the filter. According to gage reading, follow the instructions on the chart above the gage.

Shut Down: Verify that no one else is using a machine using the collector being shut down.

1. Checking the pressure gauge (mounted at the filter) being shut down, follow the instructions on the chart above the gage.
2. Turn off the collector by pressing the RED button on the wall switch for the collector being used.
3. *After collector stops completely*, clean the filters from top to bottom to dislodge fine dust from inside of pleats – this can be done by strumming the pleats like a harp and by hitting the pleats **(see photo to right)** up and down each filter.
4. Check the barrels. If a barrel(s) is more than $\frac{3}{4}$ full, both barrels on the machine must be changed out and the contents emptied in the disposal bin outside.



General Instructions:

1. It is your (member) responsibility to empty the barrels when needed (note above). Barrel contents are to be emptied in the disposal bin outside. **Carefully handle the barrels and avoid deforming the top rim of the barrels.**
2. Turn off the light upon exiting the dust collector room.
3. When using the planer or jointer, the dust barrels must be checked frequently (~ every 10 minutes).
4. When working in the dust collector room while the equipment is in operation, hearing protection is recommended.