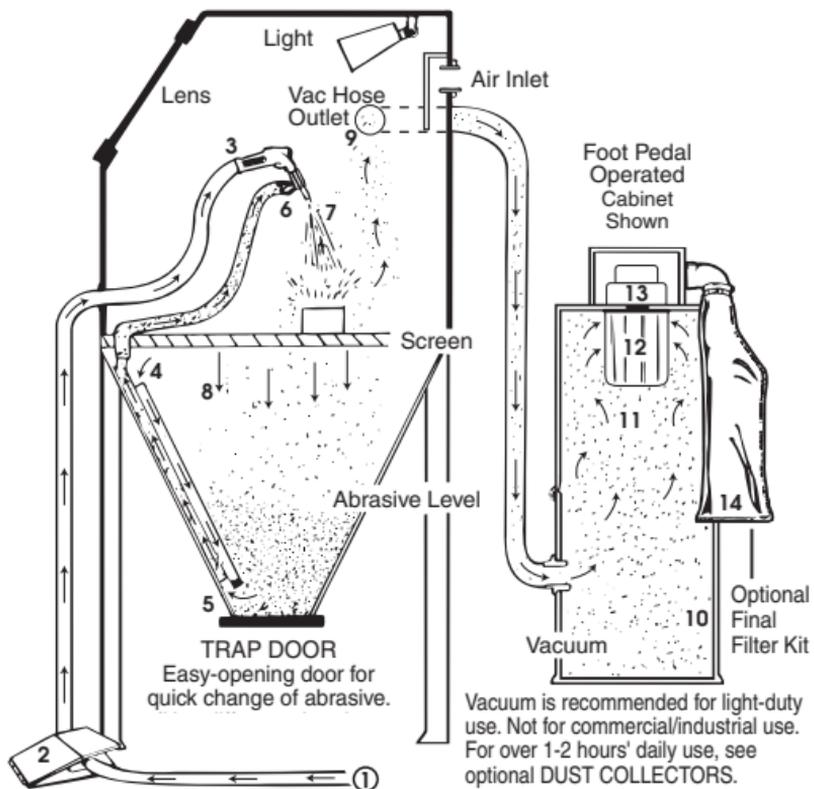


Vac-50 Operation

Vacuum filter cartridge has a non-stick filter membrane which resists clogging because the dust falls off the filter before it can build up. This dust then drops into the Bottom Vacuum Container (6045-00). Vacuum should be disassembled and cleaned out after 30-40 hours' use. At this time, lightly brush off filter cartridge to remove small particles of dust that can reduce vacuum flow.

If visibility is reduced in the cabinet, shut off vacuum and simply pick up and tap entire unit on floor. Then resume operation. Continual poor visibility is usually a sign the abrasive has "worn out" and turned to "dust". This dust can clog the filter cartridge in time. Abrasive change, disassembly, and clean-out or replacement of the vac filter will be required.



1) Air from compressor goes through 2) foot pedal control to 3) power gun. When pedal is pressed, air blows through power gun, pulling makeup air into 4) pickup tube through 5) power zone, picking up abrasive through 6) gun venturi and out 7) nozzle. Blast hits object. Most abrasive drops to 8) bottom for recycling. Dust is pulled out 9) vac hose outlet and into 10) vacuum container. 11) Lighter particles stick to 12) internal filter cartridge mounted just below the motor to trap ultra-fine dust particles. When motor shuts off, heavier particles simply fall off HEPA filter cartridge and drop into vacuum container. Clean air then exhausts through 13) vacuum motor and into 14) Final Filter (optional on Vac-50). (Some cabinets use a trigger gun.)

WARNING

VACUUM MUST ONLY BE USED FOR COLLECTING DUST FROM WITHIN A SKAT BLAST CABINET. DO NOT USE THIS FILTER FOR COLLECTING TOXIC, CARCINOGENIC, COMBUSTIBLE, OR OTHER HAZARDOUS MATERIALS SUCH AS ASBESTOS, ARSENIC, BARIUM, BERYLLIUM, LEAD, PESTICIDES, OR OTHER HEALTH-ENDANGERING MATERIALS. DO NOT USE PRODUCTS CONTAINING SILICA OR SILICA SAND FOR ABRASIVE BLASTING.

TP[®]
Tool Tip

"Vacuum and dust collector systems are designed for use with Skat Blast Cabinets only.

Do not attempt to use either on wet surfaces or as a wet vacuum. Electrical shock and serious injury could result. Incorrect repairs can also cause an electrical shock hazard. Any reconditioning should be performed by Skat Blast, Inc. and not by others. If you're not sure, give us a call. We'll be glad to help with any question you might have on operation or repair."