

The Colonel

I.O.M. MANUAL

Not intended to be a complete Operator Manual. Available upon request.

Safety :

- Do not operate this equipment until you have read this manual and fully understand the machine's operation.
- Never operate the vacuum without a hose on the inlet.
- Never operate the vacuum without a hose or bag on the discharge of the fan housing.
- Never place your hands, arms or any body parts near the fan inlet or discharge while the fan is in motion. The fan can cause severe and permanent injuries to body parts.
- Never attempt any maintenance while the fan is rotating.
- Prior to any maintenance, turn the key to the off position and remove the key from the ignition. Then remove the wire from the spark plugs. This will eliminate the possibility of accidental ignition.
- Never touch the positive and negative leads of the battery. This is a 12 volt Direct Current negative ground system.
- Exercise caution when moving your vacuum up and down ramps. This machine weighs in excess of 275 lbs. and can cause injury if moved improperly.
- Do Not touch the muffler. The engine on the vacuum produces an extremely hot exhaust system and can cause severe burns if touched.
- Do Not transport the vacuum without properly securing the vacuum in your vehicle.
- Do Not continue to operate a vacuum that has an out of balance condition. This will be apparent by the machine shaking violently. Operating a machine that is out of balance could result in damage to the machine or injury to the operator.

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Operation :

Prior to operating your **Colonel** Power vacuum, there are a few necessary points that must be checked.

- Check oil level
- Inlet hose is firmly in place
- Discharge bag/hose is clamped on
- Machine is located in a well ventilated area

NOTE: Never operate your vacuum without proper inlet and discharge connections.

Once you have checked the items above, you are ready to proceed with starting the vacuum.

Place the fuel switch to the on position. Place the throttle lever midway between low and high speed, pull the choke out while you initially crank the engine. Crank the engine until it starts, then push the choke in and the engine will begin to run smoothly.

When the vacuum begins to run, arrange the filter bag so air flows through it with ease. Let the engine idle for 2-3 minutes prior to increasing the speed. The vacuum may then be brought up to operating speed.

We define "operating speed" as the speed that is necessary to effectively do the job. If the job is small, then the throttle need not be moved to the maximum setting. On larger jobs you will need to increase the speed to achieve the proper vacuum level. In most conditions the engine should be run at full throttle, as this is how the manufacturer designed it.

When the vacuuming job is done, do not remove the inlet hose or the discharge bag or hose until the vacuum has come to a complete stop and the key is in the off position.

To shut down the vacuum, gradually move the throttle lever to the middle of the speed range, and then turn the key to the off position. This will minimize the possibility of the engine back-firing.

NOTE: All warranty repairs must go through Meyer Machine & Equipment prior to any service work being done. Work not authorized by Meyer Machine & Equipment will not be covered under warranty.