

Operation & Care Instructions

Save For Future Reference

#30 ASB Bacpac Asbestos Vacuum

This vacuum is a high performance asbestos clean-up system, designed to efficiently remove asbestos debris and dust from contaminated areas. All parts used in the manufacturing of this vacuum have passed rigid quality control standards prior to assembly, and an "each unit" final inspection prior to packaging is your assurance of proper assembly. This vacuum was protectively packed to prevent possible damage in transit. Should damage occur, please notify the transporting carrier immediately for loss and/or claim.



IMPORTANT SAFEGUARDS & OPERATIONS

WARNING:

All persons engaged in, or in the immediate vicinity of asbestos removal operations are required to observe all applicable sections of O.S.H.A. regulation 1910.1001, as amended in the Federal Register. Also observe all applicable local, state, federal E.P.A. regulations and other regulations involving the removal of hazardous materials.

Use extreme caution when removing vacuum equipment from the work site for transportation and/or storage. Surfaces of the pick-up tools, wand, hose and canister may remain contaminated with fine asbestos particles. It is RECOMMENDED that used equipment be enclosed in sealed poly bag prior to removal from the work site.

Handle the can cap and filter assembly with care to avoid damage to the vacuum sealing surfaces. Damage such as bending, denting, or cracking will result in leaks and loss of system efficiency. such damage is not covered by your warranty.

TO OPERATE:

The vacuum cleaner is designed to perform as a dry unit only.

With the HEPA Filter Assembly in place, the can cap securely clamped and the crushproof hose with dusting brush tool attached, plug the power cable into the proper outlet. The vacuum cleaner is ready for use.

CAUTION

This vacuum unit is for *DRY PICK-UP ONLY.* Liquid pick-up may damage the unit and will invalidate your warranty.

HEPA FILTER SYSTEM:

Component Description:

- The air seal gasket between the canister and the can cap forms a positive air lock.
- The paper filter bag provides primary filtration.
- The cloth filter provides secondary filtration.
- · The HEPA filter provides final filtration.

INSTALLATION:

- **A. HEPA Filter -** Carefully place the HEPA Filter into the vacuum canister. Center the HEPA Filter so the rim of the canister is in contact with the HEPA Filter's gasket.
- B. Cloth Bag Place the cloth filter within the core of the HEPA filter. Seat the cloth filter's gasket against the flange of the HEPA filter.
- C. Paper Bag Attach the paper bag to the vacuum inlet on the internal side of the can cap and fold the bottom of the bag lengthwise so it fits easily inside the cloth filter.

FILTER CARE & MAINTENANCE:

(Periodically inspect all filters)

- A. The primary filter (paper bag) is not reusable. When the bag is filled to the point where vacuum efficiency is reduced, it must be replaced with a new one. Remove the paper bag, place in a specially marked plastic bag and dispose of properly. Install a new primary filter (paper bag) as stated in "Filter Installation". Do not operate vacuum cleaner without the primary filter (paper bag) in place.
- B. The cloth secondary filter is placed within the core of the HEPA filter. The gasket sewn onto the cloth filter should seat against the flange of the HEPA filter.
- C. The final or H.E.P.A. filter is a sealed unit and cannot be cleaned. Periodically make a visual inspection of this filter for excessive amounts of debris. If the filter media appears to be clogged, has a hole, or has changed color (should be white), indicating excessive dirt build-up, replace with a new filter, making sure to install secondary and primary filters. Place the used filters in the specially marked plastic bag, seal and dispose of properly.

ABOUT THE VACUUM

DISPOSABLE BAG CHANGING:

The recommended bag replacement procedure is as follows:

- 1. Remove can cap from unit.
- 2. Tape a 6-mil poly bag over the can cap so that the paper bag is completely enclosed.
- 3. Using the poly bag as a glove, disengage the paper bag from the can cap's vacuum inlet stem.
- 4. Seal the poly bag and dispose as prescribed by law.
- 5. Attach a new paper bag securely to the vacuum inlet and fold the bottom of the bag lengthwise.
- 6. Replace the can cap and close the clamps.
- 7. Thoroughly vacuum the work area to recover any asbestos dust which may have been dropped.

GASKET REPLACEMENT:

If the air seal gasket is cut or otherwise damaged resulting in an air leakage, simply remove it from the filter flange and replace it with a new gasket.

WARNING -

To effectively control asbestos dust emissions from the vacuum cleaner, All filters must be in place at all times. If any visible dust emissions are observed in the vacuum exhaust air stream, stop operations immediately. If this occurs, the HEPA filter has ruptured or must be replaced.

TROUBLE SHOOTING GUIDE

Symptom	Possible Cause(s)	Corrective Action
Loss of Suction	 Obstruction in hose or wand Clogged air filter assembly Uneven gasket fit Dented canister rim 	 Clear hose Brush Moleskin filter, replace primary filter Reposition or replace gasket Replace canister
Motor Won't Run	 Blown fuse or tripped circuit Defective cordset 	 Replace fuse or reset circuit Replace cordset

WARNING: Always disconnect power cable from electrical outlet when working on this machine.

