

TO KEEP YOUR VACUFLO SYSTEM AT TOP EFFICIENCY

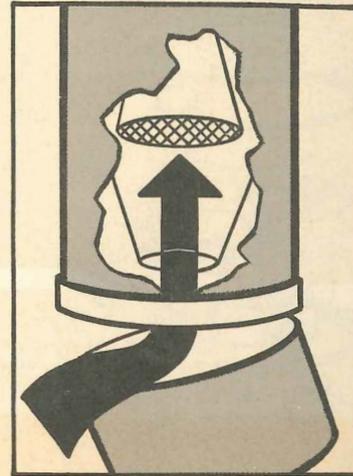
Empty the dirt pan at regular intervals. Since cleaning schedules differ in each home, check frequently in the beginning to determine the proper interval. The dirt pan should be emptied before dirt accumulation is within 4" of the top. (If new carpet is installed, check the dirt level more often.)

IMPORTANT

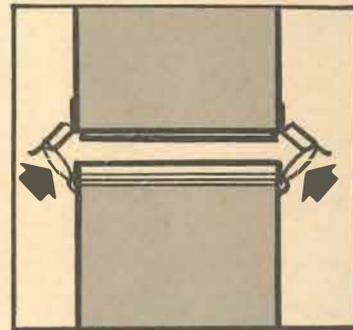
Each time you empty the dirt pan, brush off the protective screen (shown in drawing at right) under the motor of the power unit. This eliminates any lint or dust build-up ... keeps your VACUFLO system working at maximum efficiency.

TO EMPTY THE DIRT PAN

Unsnap the metal catches on the sides simultaneously. This allows the dirt pan to drop slightly and come to rest on the metal rings. Lift the pan to free the catches from the rings ... remove and empty. To replace, hook the catches (one at a time) onto the rings and snap together into place. Be sure the rubber gasket is even for proper seal.



IMPORTANT



H-P PRODUCTS, INC., LOUISVILLE, OHIO 44641 • Phone 216/875-5556

OWNER'S MANUAL

FOR YOUR NEW BUILT-IN

VACUFLO®

VACUUM CLEANING SYSTEM

THIS BOOKLET CONTAINS YOUR WARRANTY REGISTRATION CARD

TO THE OWNER

It is important that you fill in and mail your registration card within ten days. Read the owner's manual thoroughly to insure the most efficient use of your VACUFLO system.

TO THE INSTALLER

Please be sure this manual and warranty information are left with the power unit or the customer when installation is completed.



HP VACUFLO®

The pioneer built-in cleaning system

MANUFACTURED BY

H-P PRODUCTS, INC.

510 West Broad Street, Louisville, Ohio 44641

THE H-P VACUFLO LIMITED WARRANTY

Your H-P Vacuflo which has been manufactured and inspected in accordance with carefully specified engineering requirements, is warranted to be free from defects in material and workmanship.

This warranty is, however, subject to the following qualifications, conditions and limitations which are set forth to provide you and all users of H-P Vacuflo with information concerning the duration, extent, availability and applicability of this H-P Vacuflo Limited Warranty, the procedure to be taken to obtain its performance and other information concerning the H-P Vacuflo warranty policy.

DURATION OF WARRANTY AND TO WHOM EXTENDED

H-P Products, Inc. warrants to the consumer the H-P Vacuflo equipment and accessories manufactured or supplied by H-P Products, Inc. to be free from defects in material and workmanship under normal intermittent use and when properly installed and operated, for a period of one year from the date of purchase by the first consumer purchaser.

EXCEPTIONS AND LIMITATIONS ON WARRANTY

Defects, malfunctions, failure or damage caused by improper, unreasonable or negligent use or repair while the warranted parts are in the possession of the consumer are excluded from the warranty. The warranty does not cover unauthorized repair of the motor assembly.

IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO A PERIOD OF ONE (1) YEAR FROM THE DATE OF PURCHASE BY THE ORIGINAL CONSUMER.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS WARRANTIES AND DOES NOT COVER THE INSTALLATION OF EQUIPMENT. IN NO EVENT SHALL H-P PRODUCTS, INC. BE LIABLE FOR ANY OTHER OBLIGATIONS OR LIABILITIES, ESPECIALLY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES TO ANYONE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

WE NEITHER ASSUME NOR AUTHORIZE ANY PERSON TO ASSUME FOR US ANY LIABILITY IN CONNECTION WITH THE SALE OR SERVICE OF THIS VACUFLO EQUIPMENT OTHER THAN HEREINABOVE PROVIDED.

PROCEDURE TO BE TAKEN TO OBTAIN PERFORMANCE OF WARRANTY

To secure repair of any warranted parts under this warranty, the following procedure should be taken:

The warranted parts, together with satisfactory evidence of the purchase date, must be delivered, with shipping and delivery charges prepaid, to one of the following: (1) the Distributor/Dealer from whom purchased; or (2) H-P Products, Inc., 512 West Gorgas Street, Louisville, Ohio 44641.

Upon compliance with the above procedure H-P Products, Inc. will repair or replace, at its option, any warranted part which is defective. Such part or parts will be furnished without cost F.O.B. place of shipment. Return shipment will be made freight collect. All costs for service calls shall be borne by the one requesting service.

WARRANTY REGISTRATION CARD

This warranty is conditioned upon the attached Warranty Registration card being completed and returned to H-P Products, Inc. within ten days of purchase by the original consumer.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

HP VACUFLO®

H-P PRODUCTS, INC.
Louisville, Ohio 44641

HELPFUL INFORMATION For VACUFLO OWNERS

Manufactured by H-P Products, Inc.
Louisville, Ohio

Your VACUFLO system is engineered for trouble-free, long-life home cleaning service. Inlet valves are conveniently located throughout your home. When you are ready to use the cleaning system, simply raise the valve lid, insert the hose end, and utilize the desired cleaning tool. Utility valves are used in the same manner.

For sanitation, cleanliness and air purity reasons, we do not recommend using the system to pick up water or other liquids. There is a Wetvac accessory designed for this purpose. This attachment is described on Page 5.

The tubing system, which is concealed in the walls, connects all the inlet valves to the power unit. The free-flowing tube lines and fittings are designed to last a housetime. They provide a sealed circuit for conveying dust and dirt from your cleaning tool to the collector in the power unit. Fine particles of dust and dirt (the exhaust fumes of portable cleaners) are not recirculated in the living area, but are harmlessly exhausted to the outdoors just as your furnace, kitchen fan and clothes dryer are vented.

You now own a true built-in cleaning system -- it will make your home cleaner, fresher and more attractive.

WARRANTY

When your built-in cleaning system was installed, a warranty was provided with the unit. It is important that the tear-off warranty register card be properly filled out and mailed to the factory office ... H-P Products, Inc. - 512 West Gorgas St. - Louisville, Ohio 44641 ... within ten days after date of installation. The warranty is valid only if returned to us within ten days, and is valid to the original purchaser only.

CAUTION: The warranty does not cover unauthorized removal or repair of the motor assembly.

CLEANING TOOLS

Your cleaning system is completely outfitted with a durable, efficiently designed tool for every cleaning application.

1. **RUG TOOL** - You may have either a plastic or a metal rug tool. Both are designed for regular carpet cleaning chores. The metal rug tool has a vinyl bumper to help prevent scratching furniture, etc.
2. **FLOOR TOOL** - Hard surfaces become hospital clean when using the floor and wall tool. Designed for uncarpeted floor surfaces, the double row of brushes prevent scratching. It is especially good for kitchen and bathroom floors.
3. **DUSTING TOOL** - Originally intended for dusting baseboards, stairways and corners, you will find many other uses for this tool. Perfect for dusting venetian blinds, delicate lamp shades, pictures, books or the TV. Removable brush may be washed in mild soap and lukewarm water.
4. **UPHOLSTERY TOOL** - Whenever cleaning draperies, upholstered furniture, mattresses or the automobile interior, use this two-in-one upholstery tool. Brush portion is quickly removed for greater versatility.
5. **CREVICE TOOL** - To remove dust and dirt from between upholstered cushions or from radiators, registers or bookshelves, use the crevice tool. This tool is also excellent for removing moth larvae that may be along wall-to-wall carpet edges.
6. **WANDS** - The two-piece, slip-fit connection wand is your extension tool to vacuum floors and hard to reach areas. All cleaning tools readily attach. When assembling wands and connecting to the various tools, make the connections with a slight twisting motion.

All cleaning tools are contained in a handy carry-all carton or bag-type caddy. When not in use, they may be hung over a door knob for convenient change of tools while cleaning.

CLEANING HOSE

For years of trouble-free service, a light-weight, durable, flexible hose is provided. The hose can be cleaned by washing with soap and water.

We would like to make the following suggestions to prolong the life of your cleaning hose: Don't stretch the hose . . . It is not elastic and repeated excessive stretching may damage it. Don't bend the hose too sharply at wand or inlet valve

ends or pull it forcibly around sharp corners or fireplace edges. Abuse of this sort may fray or fracture the hose. Don't attempt to pull or jerk the hose out of the inlet valve . . . Remove the hose by gripping the vinyl hose end right at the valve and pulling out sharply. The valve lid should be held with the other hand, then closed when hose is out.

ACCESSORIES

The Wetvac accessory is designed to pick up water and leave your floor dry after scrubbing . . . May be used equally well to remove spilled liquids or overflow from clogged drains. Quickly connects to the system. If you do not have a Wetvac, contact your distributor for a demonstration.

Power Brush cleaning is available where unusual surface lint is a problem. A concealed air-suction motor rotates the power brush, which attaches directly to the wand. This tool is excellent for most carpeted surfaces.

Extra length Snap-On Hose is frequently a convenient extension to your regular hose when cleaning remote areas. Seven foot extension hose connects to inlet valve and regular hose.

OPERATION

The Dirt Receptacle, into which all dirt is deposited, is the removable lower section of the vacuum producer. This receptacle should be detached and emptied at regular intervals. Since the size of the home and the activity within will determine this interval, it is suggested that the dirt receptacle be checked frequently until an interval is established. The receptacle should be emptied before dirt level reaches within four inches of the top of pan. The receptacle is held in place by two catches on opposite sides of the unit. To remove the receptacle, disengage these catches and lower receptacle. While emptying in incinerator, trash can, etc., care should be exercised not to damage the edge of receptacle.

To replace the Dirt Receptacle, raise into its proper location and engage the catches. (See Page 10.) Make certain the dirt receptacle fits properly up into the seal gasket on the body of the power unit.

MAINTENANCE OF POWER UNIT

A guard screen is located directly above the dirt pan inside the power unit. This should be inspected and cleaned once a month. Failure to clean this screen will result in loss of vacuum. Use the dusting brush assembled to one section of the wand to clean the screen. The power unit is not turned on during this cleaning operation. More detailed instructions for cleaning the guard screen and emptying the dirt pan are given on Page 10.

Experience has shown that when cleaning new carpets or rugs for the first few times, it is advisable to check the dirt pan and screen at more frequent intervals. Much excessive, loose lint and nap, normal in all new floor coverings, is removed in these early cleanings, and some will tend to settle on the screen, allowing a build-up that will impair the suction power unless removed.

Do not allow the motor to remain turned on unless the hose is connected or an inlet valve is open, because if air is not permitted to flow through the fan blades, damage may occur to the motor.

No lubrication of the motor is required.

If the power unit should fail to function properly, one of the following suggestions should promptly restore efficient service:

1. If motor fails to run, check your main fuse or fuse box reset buttons at the main power supply panel of your home. Fuse replacement must be made with the same size noted on the fuse box cover. Your unit is equipped with a reset button, rather than a fuse. Depressing this button should restore service.
2. If there is a loss of vacuum,
 - A) Hose may be obstructed . . .

Insert handle end of hose into valve opening, confining air passage with one hand as much as possible around curved handle of hose. Hose should clear.
 - B) Hose obstruction could not be cleared by reversing as recommended . . .

Insert into the hose a blunt or round object which is smaller in diameter than the hose. A steel ball or screwdriver (insert handle end first) is usually satisfactory and can be shaken through and out the opposite end.
 - C) The dirt receptacle of the power unit may be filled . . .

Empty according to instructions on Page 10.
 - D) The guard screen inside the power unit and above the dirt receptacle may be clogged with lint . . .

Clean according to instructions covering this matter.

- E) The dirt receptacle gasket may not be properly sealed . . .

Remove pan and make sure gasket is uniformly seated. Sometimes the metal ring clips, which hold the dirt pan, become loose. They should be tightened with a pair of channel-lock pliers. This will help to seat the dirt pan properly.

- F) The dirt receptacle edges may have become dented or bent . . .

If pan is damaged as described, a replacement is usually required to provide the perfect vacuum seal which is necessary for peak performance.

- G) The exhaust line may be clogged . . .

Inspect the opening of the exhaust line outside the house, making sure that no obstruction has been placed in the opening. Clear line with a probe while motor is running.

- H) Should tube lines appear to be obstructed . . .

Turn on unit and purge the line at each valve opening by quickly opening valve lid and holding in open position for several seconds. Repeating this procedure at each valve opening several times may clear lines.

- I) Should lines still appear to be clogged . . .

Disconnect rubber coupling on inlet line located at the machine. Start power unit. If coupling location is clear and vacuum remains weak, disconnect rubber coupling on exhaust line at machine. Providing full power exists in this condition, exhaust line to outside or tube lines in the house may be plugged. To clear, use a probe or electrician's fish tape.

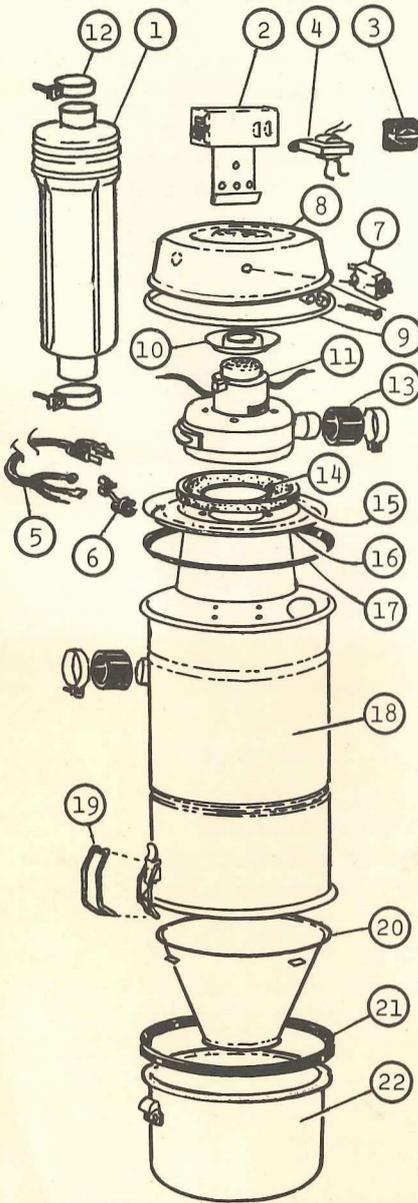
If none of the preceding suggestions restore proper performance, call your local distributor/dealer.

REPLACEMENT PARTS

If duplicate or replacement parts are needed, contact your local distributor/dealer.

HP VACUFLO® MODEL 14 POWER UNIT NO. 4863

REPLACEMENT PARTS



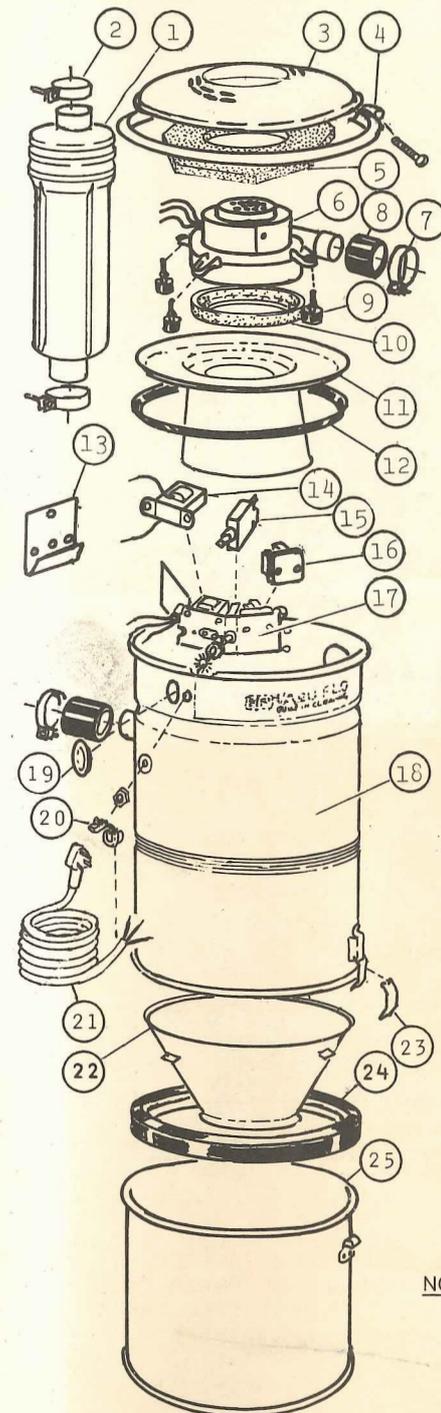
ITEM NO.	DESCRIPTION	PART NO.
1.	MUFFLER W/2 #5157 CLAMPS	4535
2.	RELAY ASSEMBLY	2506
3.	RELAY ONLY	0795
4.	TRANSFORMER	0794
5.	CORD	2460-02
6.	BUSHING	2478-01
7.	CIRCUIT PROTECTOR	2469
8.	TOP COVER	2386
9.	RING AND BOLT	2477
10.	TOP MOTOR SEAL	2462
11.	MOTOR, LAMB #115544 or #115545	4471
12.	CLAMP FOR #2962 & FOR #4535 (6 REQ'D.)	5157
13.	COUPLING (2 REQ'D.)	2962
14.	BUMPER (3 REQ'D.)	2509
15.	GASKET, BOTTOM MOTOR	0046
16.	MOTOR PLATE ASSY.	2483
17.	GASKET, MOTOR PLATE	0009-02
18.	SHELL (FACTORY REPLACEMENT ONLY)	4871
19.	WIRE LOOP (2 REQ'D.)	4835
20.	CONE, PLASTIC	2467
21.	GASKET (SEALS SHELL TO DIRT RECEPTACLE)	4775-02
22.	DIRT RECEPTACLE	4870

ABOVE PARTS FOR MODEL 14 POWER UNITS WITH SERIAL NOS. 10E004 AND UP.

NOTE: WHEN ORDERING PARTS, ALWAYS SPECIFY MODEL & SERIAL NUMBERS OF POWER UNIT (SEE SIDE OF UNIT). ALSO SPECIFY COLOR OF REPLACEMENT PART WHERE APPLICABLE

HP VACUFLO® MODEL 26 POWER UNIT NO. 4950

REPLACEMENT PARTS



ITEM NO.	DESCRIPTION	PART NO.
1.	MUFFLER W/2 #5157 CLAMPS	4535
2.	REPLACEMENT CLAMP FOR MUFFLER (2 REQ'D)	5157
3.	TOP COVER	5280-02
4.	RING W/BOLT	0027-02
5.	TOP GASKET-FILTER	5281
6.	MOTOR, LAMB #115334	3511
7.	CLAMP (4 REQ'D.)	5156
8.	COUPLING (2 REQ'D.)	1209
9.	MOTOR SUPPORTS (3 REQ'D.)	0015
10.	GASKET, BOTTOM MOTOR	0010
11.	MOTOR PLATE ASSEMBLY	0002
12.	GASKET, MOTOR PLATE	0009
13.	WALL BRACKET	0018
14.	TRANSFORMER	0794
15.	CIRCUIT PROTECTOR	0796
16.	RELAY ONLY	0795
17.	RELAY ASSEMBLY	0804
18.	SHELL (FACTORY REPLACEMENT ONLY)	4955
19.	CLOSURE	0026
20.	BUSHING	2478-04
21.	CORD	5035
22.	CONE, PLASTIC	3708
23.	WIRE LOOP (2 REQ'D.)	4835
24.	GASKET (SEALS SHELL TO DIRT RECEPTACLE)	4775-01
25.	DIRT RECEPTACLE	4956

ABOVE PARTS FOR MODEL 26 UNITS WITH SERIAL NOS. 68A268 AND UP.

NOTE: WHEN ORDERING PARTS, ALWAYS SPECIFY MODEL & SERIAL NUMBERS OF POWER UNIT (SEE SIDE OF UNIT). ALSO SPECIFY COLOR OF REPLACEMENT PART WHERE APPLICABLE.