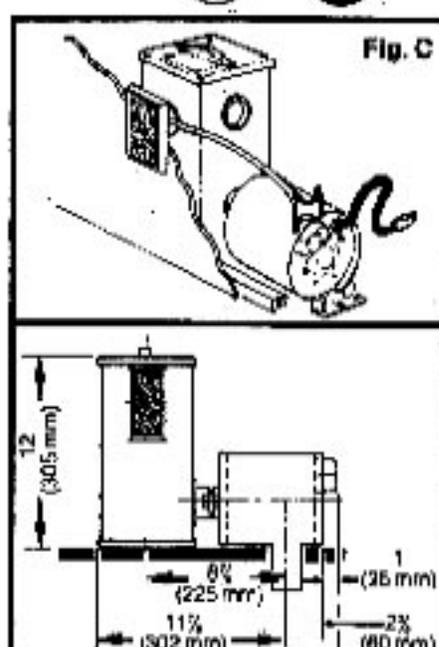
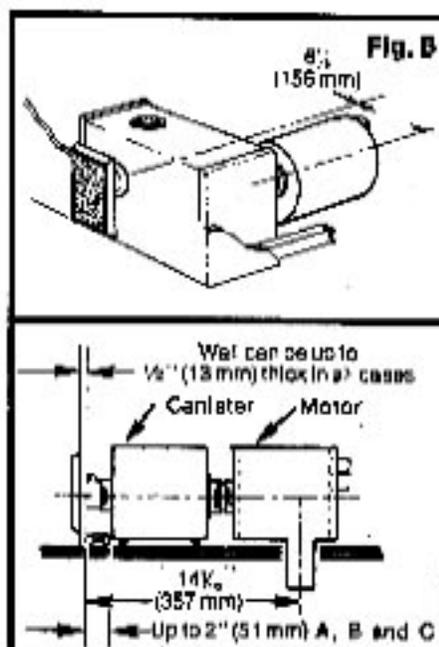
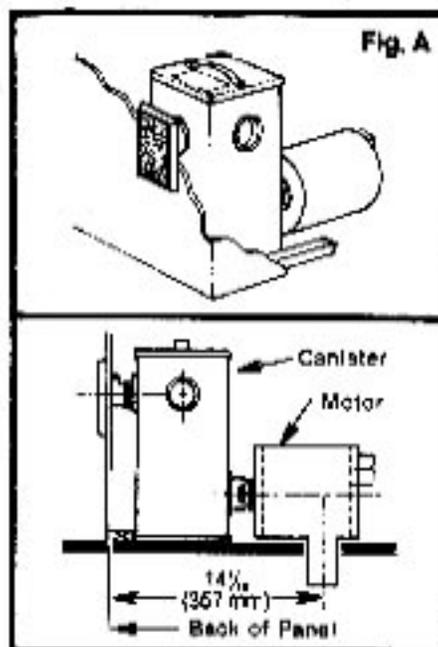


H-P SMALL WONDER™ built-in vacuum system.



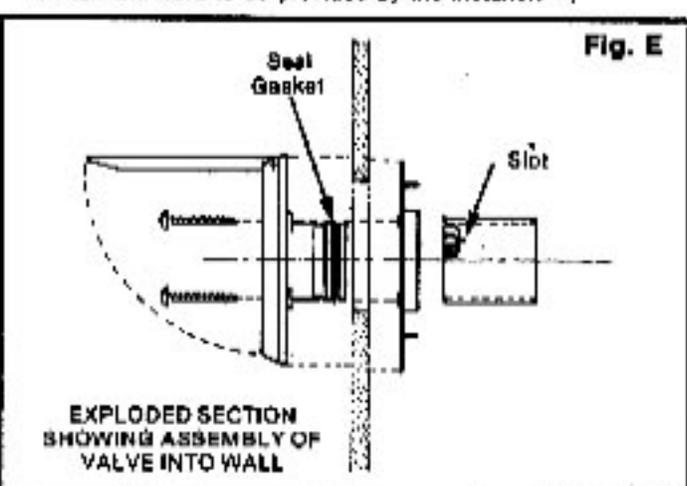
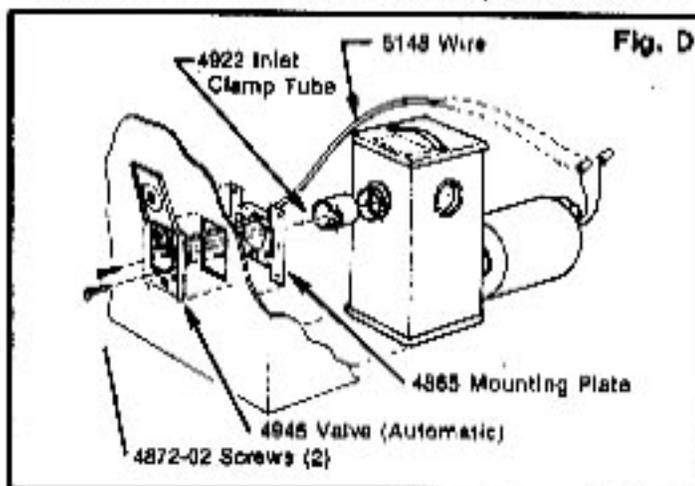
INSTALLATION INSTRUCTIONS

The H-P SMALL WONDER can be installed in any one of five configurations. Figures A, B & C illustrate three configurations, with A being the most common. The two not shown are variations of B & C.

1. Locate unit centrally so that area to be cleaned can be conveniently reached with standard 20" (51 mm) hose. Also locate near electrical receptacle for easy plug-in connection of motor cord. If unit to be installed is not equipped with an automatic inlet valve, the receptacle should be switch-controlled.
2. Determine best configuration for your installation. Interchange plug and inlet connector to suit. Be sure there is clearance to remove top cover and filter bag. If canister is laid on its side (Fig. B), place four self-adhesive rubber bumpers near corners to insure clearance for removal of top cover.
3. Determine valve location and cut 2 1/4" (58 mm) wide x 2 1/4" (70 mm) high opening with bottom of opening 8 1/2" (205 mm) above floor for upright canister position or 2 1/2" (52 mm) for horizontal canister position. Also determine exhaust location (see Figures A & B above) and cut 2" hole in floor to accommodate exhaust tube to outside.
4. Assemble inlet valve to wall with mounting plate and the two screws provided (see Figures D & E). Screws should be mounted diagonally from one another. Also, tabs on mounting plate should face away from inlet valve.
5. Loosen clamp screw and slide inlet clamp tube as far forward as possible over stem of inlet valve with clamp and toward valve.

(Note: When installing Model 19-1 with AUTOMATIC inlet valve, valve switch should be wired at this point for convenience. Insert pre-stripped ends of 18-2 (1.00 mm²) low-voltage wire into holes on back of switch, press in firmly and wires will lock automatically. Pull lightly to test for locking. Later, when canister and motor unit are in place, connect other ends of wire from inlet valve to wire leads from relay with wire nuts provided.)

6. Assemble dirt canister to inlet valve assembly with canister as far forward on clamp tube as possible. Do not tighten connector or clamp tube. Set motor unit into position and assemble to canister with connector and short tube. Now adjust both canister and motor unit into proper alignment, then tighten connectors, being sure connectors and connector gaskets are firmly in place. (Note: Clamp tube must be far enough forward on inlet valve stem so that seal gasket on valve stem is past slot on clamp tube.)
7. Secure motor unit to floor with supports provided. Supports slide onto edge of motor casing and are then anchored to floor with the three screws provided, two in canister end and one at rear.
8. Plug in power cord from motor unit to nearby electrical receptacle. For the Model 19-1, the unit now operates when the inlet valve lid is lifted. For the Model 19, a manual on/off switch will have to be provided by the installer.

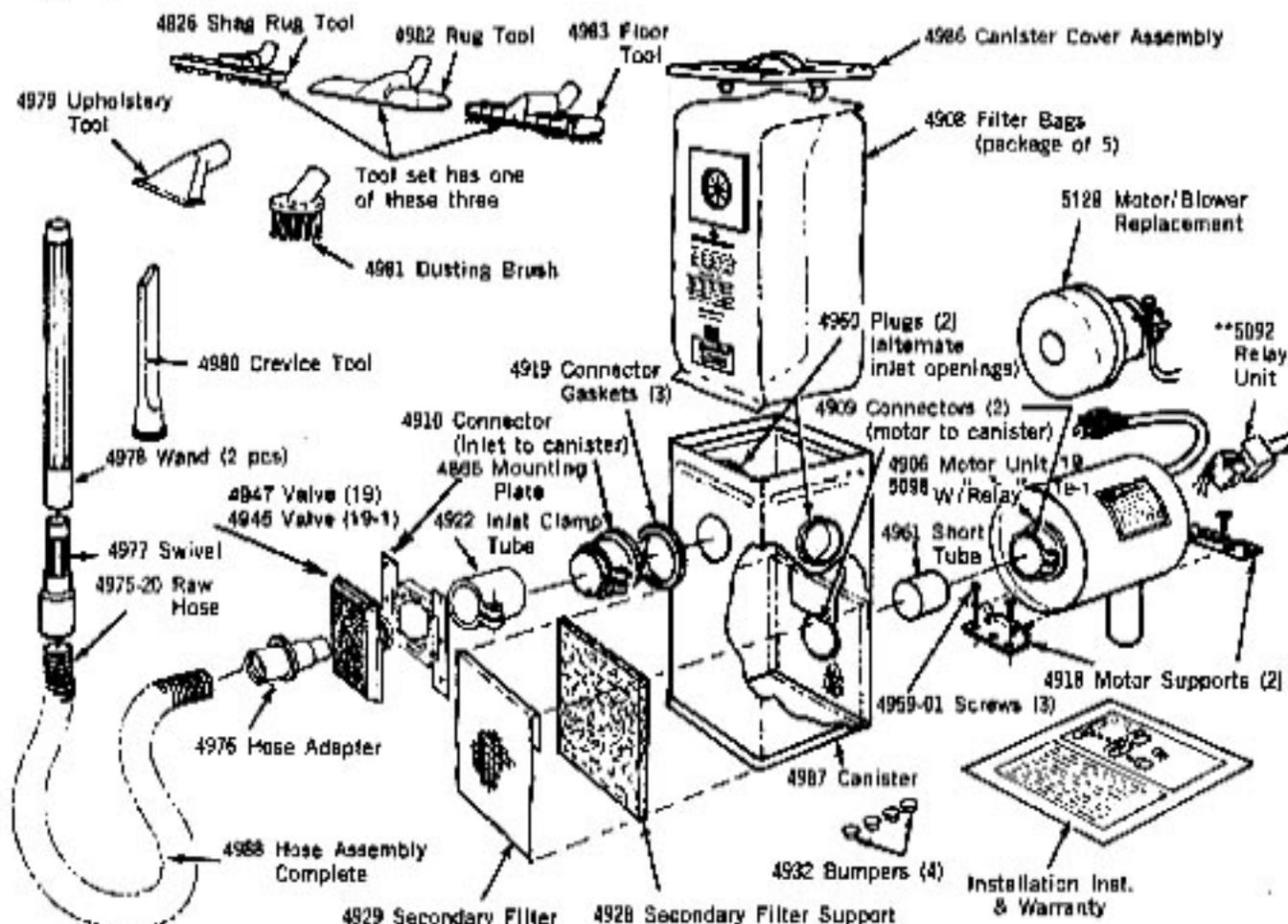


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PARTS LIST



**5092 Relay Unit included with Model 19-1 & Motor Unit 5098.

H-P SMALL WONDER™ LIMITED WARRANTY

Your H-P Small Wonder™ 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 Small Wonder™ with information concerning the duration, extent, availability and applicability of this H-P Small Wonder™ Limited Warranty, the procedure to be taken to obtain its performance and other information concerning the H-P Small Wonder™ warranty policy.

DURATION OF WARRANTY AND TO WHOM EXTENDED

H-P Products, Inc. warrants to the consumer the H-P Small Wonder™ 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, failures 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 SMALL WONDER™ EQUIPMENT OTHER THAN HEREIN ABOVE 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., 812 West Gorham 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.

H-P SMALL WONDER™
H-P PRODUCTS, INC.
 Louisville, Ohio 44641