Clean made Simple

RECORD THIS INFORMATION FOR FUTURE REFERENCES

MODEL NUMBER _____

DATE OF PURCHASE _____

PLACE OF PURCHASE _____

Manual # M-11 Rev.: 10/19/2026

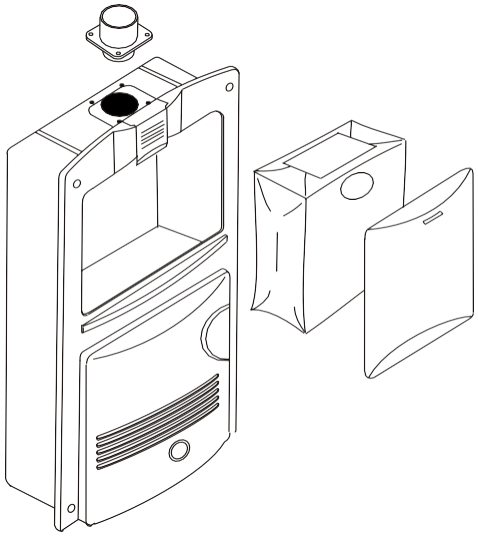
INSTALLATION and OPERATING MANUAL

120 VOLT

Model: H **surface mounted with power cord attached**

Model: RMH **surface mounted with power cord attached**

Model H



Models RMH

Model RMD, special order

IF YOU SHOULD HAVE ANY QUESTIONS OR EXPERIENCES A PROBLEM WITH YOUR INTERVAC PRODUCT, DO NOT RETURN THIS PRODUCT TO THE STORE OR DEALER
PLEASE CALL US DIRECT 1-888-499-1925, we are here to help.

WARNING: Owner read carefully.
This manual must be read and understood before installation, adjustment, service, or maintenance is performed. This unit should be installed by a qualified technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage. Instructions must stay with unit.

InterVac Design Corp., Palm City, FL 34990
2939 SW 42nd Avenue
Phone 772-463-1400 • USA & Canada toll free 888-499-1925
www.intervacdesign.com • e-mail: sales@intervacdesign.com

66XF
C UL US LISTED

IMPORTANT SAFETY INSTRUCTIONS

Polarization Instructions for models with 120volt cord only.

These appliances have a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

When using an electrical vacuum cleaner, basic precautions should always be followed including the following:

Read all instructions carefully before using this vacuum cleaner.

WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY:

1. Unplug from electrical outlet when not in use and before servicing.
2. Do not use on wet surfaces or to suck up drywall/saw dust.
3. Never operate this vacuum cleaner without a dust bag and filters in place.
4. Close attention is necessary when used by or near children. Do not allow unit to be used as a toy.
5. Use only for intended use as described in this manual. Use only the manufacturer's recommended attachments and dust bag.
6. Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or fell into water, return the vacuum cleaner to InterVac or an authorized service dealer for examination and repair.
7. Do not put any object into openings. Do not use with any openings blocked; keep free of dust, lint, hair, and any other material that may reduce air flow. If the secondary filter becomes dirty, rinse in warm water or replace with a new filter. Filter should be completely dry before using.
8. Never drop or insert any object into any opening.
9. Turn off all controls before unplugging.
10. Do not pull or carry by cord, do not use cord as a handle, do not close a door on the cord, or pull cord around sharp edges or corners. Do not run over cord. Keep cord away from heated surfaces.
11. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
12. Keep hair, loose clothing, fingers, and all parts of body away from any openings and all moving parts.
13. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
14. Use extra caution when cleaning on stairs.
15. Do not handle plug or appliance with wet hands.
16. Do not pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
17. Do not place objects against the vacuum cleaner. Keep area clear.
18. Do not step on the hose or pull the hose forcibly.
19. Do not pick up large objects such as wastepaper or cloth, which may clog the hose.
20. Do not install this vacuum cleaner in an area exposed to high temperatures.
21. Install this vacuum cleaner in a dry place.
22. Do not attempt to service the vacuum cleaner. Unit is sealed and cannot be opened without damage to the unit. For service, call your local authorized service dealer, or InterVac Design's Customer Care Center.

SAVE THESE INSTRUCTIONS

LIMITED WARRANTY

InterVac Design Corp. warrants power units and VacPorts for two (2) years, and accessories for thirty (30) days, from the original purchase date against defects in materials or workmanship. Normal wear and replacement of consumables are not covered. No cash refunds.

This warranty is extended only to the original purchaser. A purchase receipt or other proof of date of original purchase will be required before warranty performance is rendered.

You must return your warranty card or register on our website to be covered under these provisions.

This warranty only covers failures due to defects in materials or workmanship which occurs during normal use and does not cover damage which occurs in shipment or failures which are caused by products not supplied by InterVac Design, or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, alteration, modification, or commercial use such as hotel, office, restaurant or rental use of the product, or service by anyone other than an authorized service center, or damage that is attributable to acts of God.

There are no expressed warranties except as listed above.

LIMITS AND EXCLUSIONS:

INTERVAC DESIGN SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESSED AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights that vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or our service center. If the problem is not handled to your satisfaction, then write to the Customer Service Center at the company address.

Specification: 120 Volt, 10 Amp high efficiency Motor, 50/60Hz, 530 air watts, Weight 8 lb.

Parts List:

Depending on model

Paper template: L-40
3 wire nuts, when installed flush in a stud wall
1 plywood strip for dry-wall installation
4 screws and caps
2 high filtration bags **#Y08 or #Y09** (RMD only)

CAUTION: To avoid possible electrical shock, be sure that electricity is turned off at the main switch or circuit breaker. All wiring must be in accordance with the US National Electric Code or Canadian Electric Codes.

WARNING: Electrical connections should be made by a qualified electrician.

CAUTION: DO NOT PICK UP LIQUIDS, LIT CIGARETTES, HOT ASHES, RAZOR BLADES, NEEDLES, PINS OR OTHER SHARP OBJECTS!

INSTALLATIONS

MODEL: H-Surface Mounted with power cord attached,

External to Wood or Dry-wall Surfaces: (see Fig.: A)

Step 1. To cover with the vacuum hose as much area as possible, choose a wall or surface that is centrally located and has an electrical outlet close by.

Step 2. Cut paper template from the instruction manual, last page.
Align the 2 vertical mounting holes on the template with the center of a stud behind the dry-wall and tape the template to the wall or a surface at a comfortable operating height or a minimum of 2 to 3 inches above the floor. **Mark the 4 centers accurately.**
Carefully remove template from the wall and place it into the operating manual for future references.

Step 3. Attach 2 #8 screws into the dry-wall stud and use the other 2 screws with the wall anchors, (drill 5/16 hole). Keep the screw heads 1/8" from the wall.

Step 4. Slide the key holes on the back of the vacuum cleaner over the 4 screw heads and secure by pushing down. If vacuum cleaner is loose re-tighten screws a little more.

TIP: If vacuum cleaner is mounted on its back or side, it may slide off the screw heads when you pull on the vacuum hose. To prevent this, fasten a small wood block against the top of the unit.

Step 5. Check to be sure dust bag and motor filter (under dust bag) are in place.
The corners of the motor filter must be tucked under the ribs so that the filter lays flat!

Model: RMH with electric cord attached

Paper Template #L-40

Surface Mounted to Wood or other Stable Surfaces (see Fig.: A)

Step 1. To reach with the vacuum hose as far as possible, find a central location for the vacuum valve and a mounting position for the vacuum as close as possible to the vacuum valve. An electrical receptacle must be nearby.

Step 2. Tape the paper template, page 16**,** for the vacuum to the wall a minimum 2" above the floor, so that the exhausting air is not restricted. Mark the 4 screw positions with a pointed tool accurately.

Step 3. Attach the enclosed #8 screws to the wall as marked on the template. Keep the screw heads1/8" off the wall.

Step 4. Carefully remove template from the wall and place it into the operating manual for future references.

Step 5. Slide the key holes on the back of the vacuum cleaner over the 4 screw heads and push down. If vacuum cleaner is loose re-tighten screws.

TIP: If vacuum cleaner is mounted on its back or side it may slide of the screw heads when you pull on the vacuum hose. To prevent this, fasten a small block against the top of the unit.

Step 6. Attach the flanged pipe fitting (supplied) on top of the vacuum with the 4 screws provided.

Step 7. Install the remote vacuum valve (see page 8). Then route the flex-hose from the valve to the vacuum.

Step 8. From the remote vacuum valve install two 18-gage, UL approved (AVLV2) rated minimum 300volt, 95 C, wires (24-volt line) along the flex-hose to the bottom of the vacuum to the 2 **yellow pigtails.** Secure the wires with "ty-wraps" to the flex-hose. Connect yellow wires with butt connectors **outside** the housing.

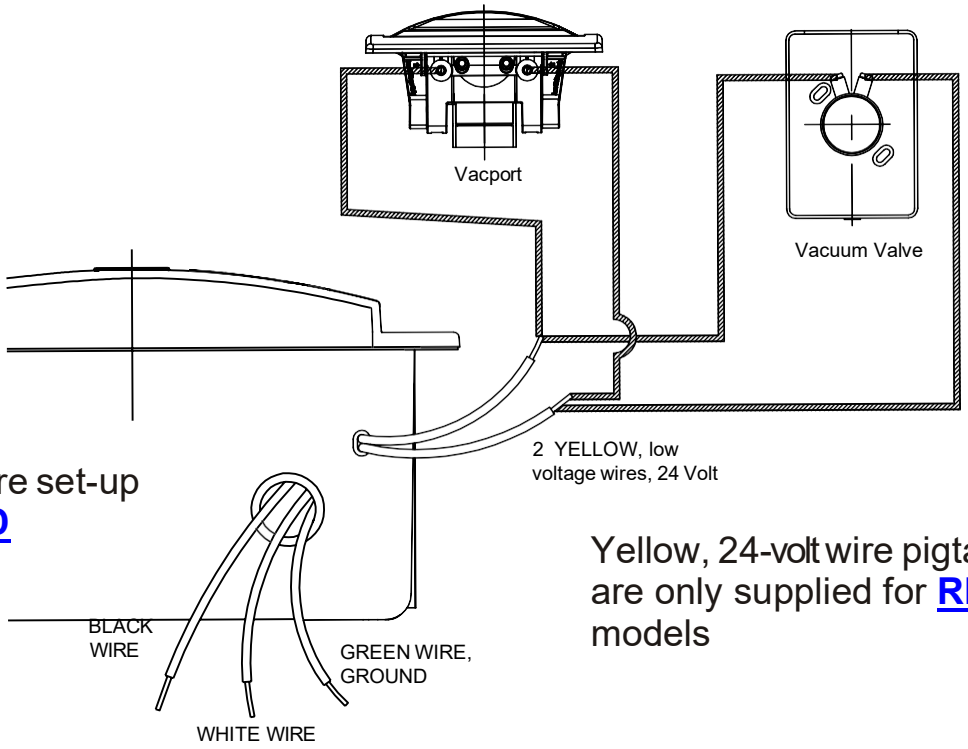
Step 9. Plug the electric cord into the receptacle.

Step 10. Test unit for proper operation by inserting the end of the vacuum hose into the remote valve. Please, check that dust bag and motor filter (under dust bag) are installed. Motor filter should lay flat on all 4 corners under the ribs!

IMPORTANT: If installed during new construction, do not use to clean up building debris.
For household use only. Nails and sharp objects can damage your InterVac.

WIRING INSTRUCTIONS:

Please Note: Models **H and RMH** have power cords attached



Hard wire set-up for **RMD**

Yellow, 24-volt wire pigtails are only supplied for **RMD** models

INTERVAC
Clean made Simple®

Model RMF: recessed mounting and fixed wiring

Recessed mounting in a wood surface (see Fig. B). The installation must remain accessible from the rear for pipe fittings and wiring connections.

1. Attach the paper template to the wall at least 2 inches above the floor so that air exhausted from the bottom of the vacuum is not restricted.

2. Remove the 2-3/4 x 1-3/8 inch access cover at the lower right. Pull the black, white and green 120-volt supply-connection wires from the bottom of the vacuum through this opening.

3. Have a qualified electrician install Romex supply cable rated at least 300 V, sized for the specified 120-volt circuit and local requirements. Feed it through the Romex clamp at the bottom of the vacuum. With the supplied connectors, connect black to black, white to white and green to the bare grounding conductor. Push the connections into the housing, tighten the Romex clamp and replace the side cover.

4. The 2 yellow pigtails at the bottom are for the 24-volt control circuit. Do not pull them back into the housing. Use butt connectors for the vacuum-valve wiring, if available.

5. Install the remote vacuum valve(s), then the 2-inch-diameter flexible hose. After installing the vacuum, attach the flanged fitting on top with the four supplied #6 screws.

6. Attach the threaded pipe fittings to the flexible hose, then to the remote inlet valve (see page 8).

7. From the remote vacuum valve, run two UL-approved 18- or 20-gauge wires (24-volt control line) along the flexible hose to the 2 yellow pigtails at the bottom of the housing. Secure the wires to the hose with cable ties. Connect them with butt connectors outside the housing.

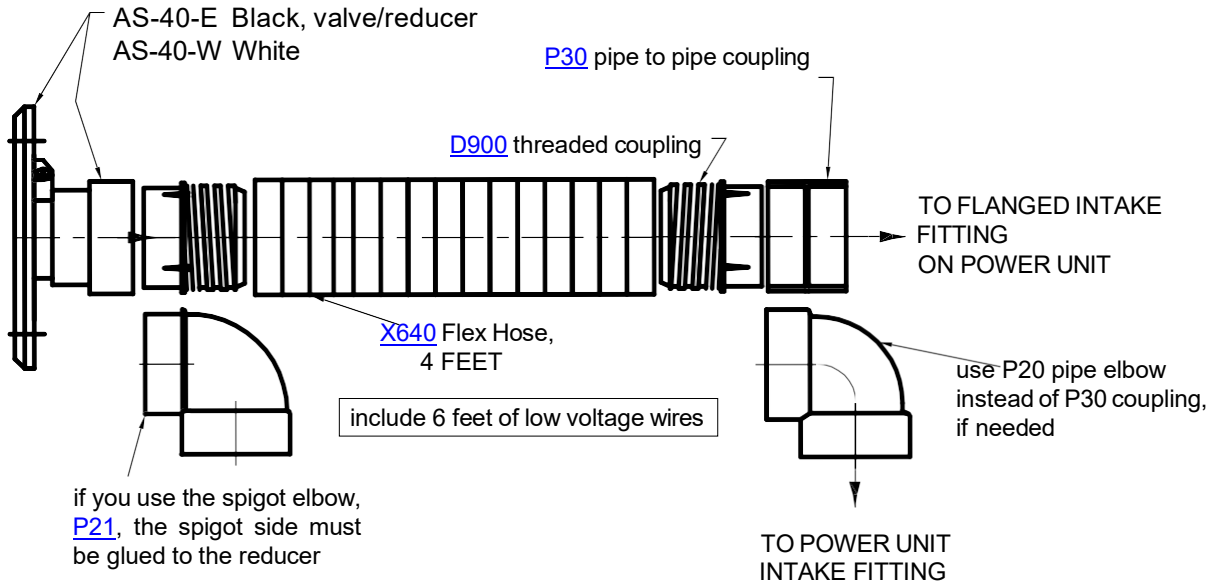
8. Place the bottom of the vacuum into the cut-out first, and secure it with the 4 supplied screws and caps.

9. Check that the dust bag and motor filter are installed. The motor filter must lie flat at all 4 corners under the ribs. Test operation by inserting the hose end into the remote valve.

Electrical installation must be performed by a qualified electrician.

FITTING ASSEMBLY: AF-01-E, AF-01-W E=ebony, W=white

1 VALVE and FITTINGS for MODELS: CS-RM and RM



Please Note:

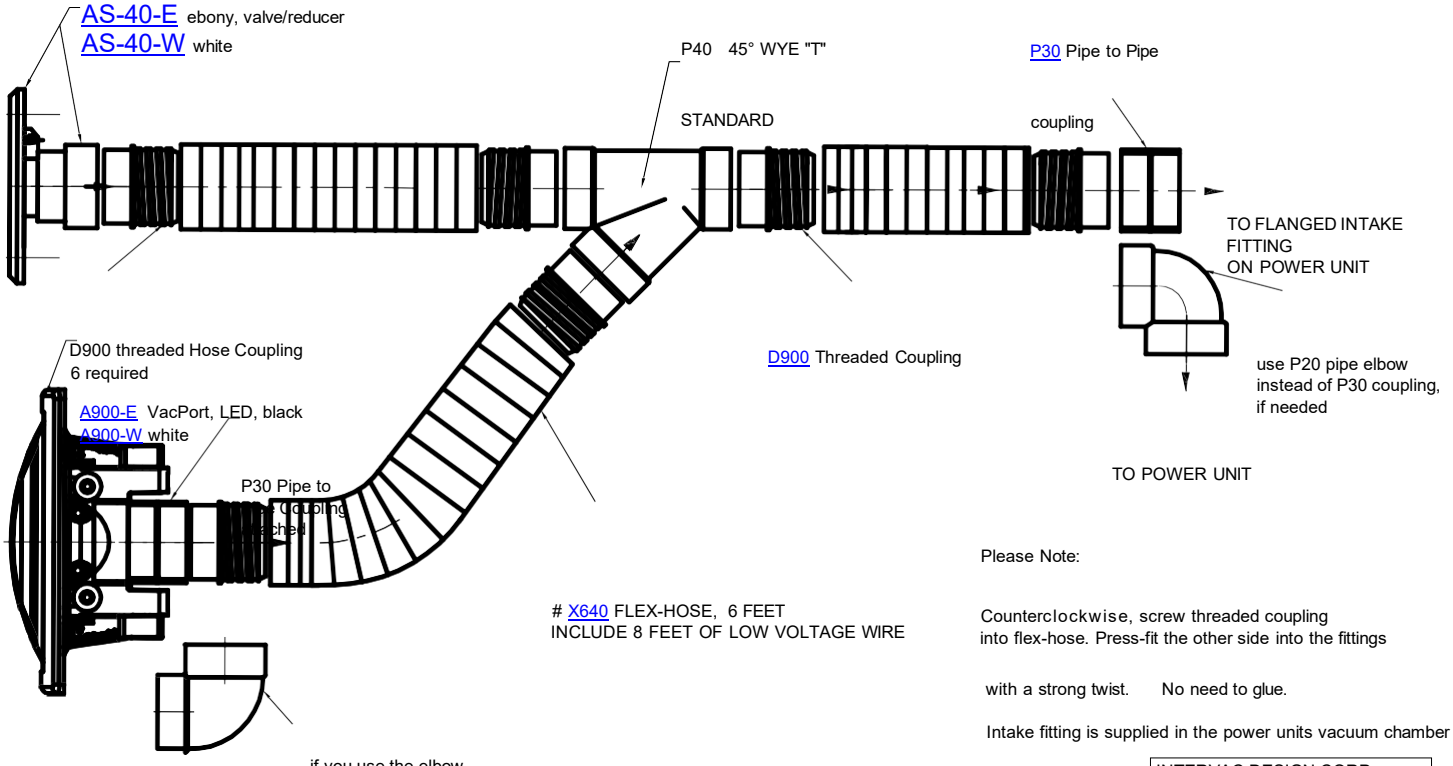
Counterclockwise, screw threaded coupling into flex-hose. Press-fit the other side into the fittings with a strong twist. No need to glue.

Intake fitting is supplied in the power units vacuum chamber

interVac Design
Palm City, FL. 3-2016
rev.: 9-2017

FITTING ASSEMBLY: AF-10-E, AF-10-W (ebony, white)

1 VALVE, VACPORT/LED (sweeper pan) and 45° WYE "T" for MODELS: CS-RM, RM and RMD



Please Note:

Counterclockwise, screw threaded coupling into flex-hose. Press-fit the other side into the fittings

with a strong twist. No need to glue.

Intake fitting is supplied in the power units vacuum chamber

INTERVAC DESIGN CORP.
PALM CITY. FL
DATE: 6-2014 Rev: 4-2019

HOW TO OPERATE MODEL: H

NOTE: THE LOWER PART OF THE VACUUM CLEANER WILL BE QUITE WARM WHEN IN USE.

IF THE VACUUM STOPS RUNNING:

Most likely the vacuum hose is clogged, and the motor shuts off. Push the switch into OFF position and let the motor cool down. Restart the vacuum without the vacuum hose attached for 10 minutes and keep the small cover on the door open. If vacuum keeps running the hose or the tools are clogged.

PLEASE SEE TROUBLE SHOOTING GUIDE page 12.

A. Connecting and disconnecting the hose.

1. *Lift the inlet valve cover on the front of the door.*
2. *Insert hose cuff with a twist and push to secure, friction fit.*
3. *To remove, turn hose in either direction while pulling hose towards you.*

B. On / Off Switch

1. *Do not run vacuum without hose attached.*
2. *To start the vacuum cleaner, push the switch to the "I" position.*
3. *To stop the vacuum cleaner, push the switch to the "O" position.*

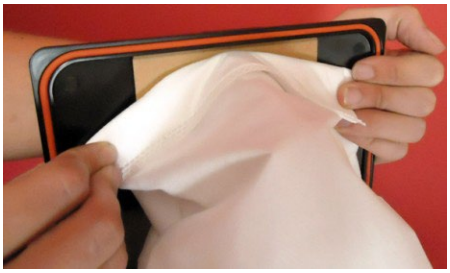
C: How to change the dust bag, DO NOT REUSE DUST BAG

Replacement bag: Part # Y08 high filtration 5-layer fiber bag.

1. *Open the door on the vacuum cleaner by pushing the latch upward and remove both door and dust bag.*
2. *Carry door and dust bag to the trash container. Remove full bag and discard.*
3. *Place a new dust bag all the way over the pipe on the door.*
4. *When closing door, tuck in the top edge of the bag, so the door is properly sealed, and the latch clicks into place.*

***TIP**: If you break off the vacuum hose inlet cover on the door; simply reattach it by lining up one of the small dimples located on the inside of the inlet covers arms and then press hard on the other side to click into position.*

attach collar of dust bag over black pipe



push the cardboard collar of the bag tight against the door

push the top edge of the bag inside the vacuum when closing the door

C: To change motor filter, Replacement Part # Y21 *(see Fig.: E)*

1. *Remove door and dust bag.*
2. *Reach into the cavity towards the bottom of the vacuum cleaner and remove the motor filter.*
3. *Replace the filter with a new or cleaned filter and tuck in the corners so that the filter lays flat on the grid,*
4. *If necessary, clean the dirty filter by vacuuming or washing in mild soap by hand.*

HOW TO OPERATE YOUR MODEL RMH

NOTE: THE LOWER PART OF THE VACUUM CLEANER CAN BE QUITE WARM.
IF THE VACUUM STOPS RUNNING:
Disconnect the vacuum hose from the unit and let the vacuum cool.
The thermal protector on the motor will reset itself after the motor is cooled.
The most likely cause will be a full bag or clogged vacuum hose or tools.
PLEASE SEE TROUBLE SHOOTING GUIDE. Page 12

A. Connecting and disconnecting the hose.

1. *Lift inlet valve cover on the remote mounted valve.*
2. *Insert the vacuum hose cuff with **a twist** and push in. The vacuum cleaner will start automatically.*
3. *To remove, turn hose in either direction while pulling hose towards you.*
   The vacuum cleaner will stop running.

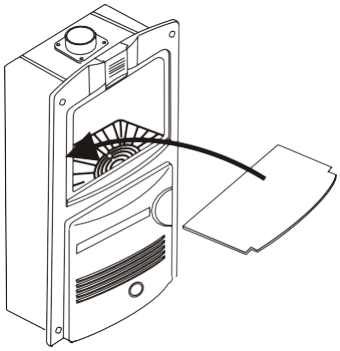
B. How to change the dust bag, Replacement Part # Y08 *DO NOT REUSE DUST BAG*

1. *Open the door on the vacuum cleaner by pushing the latch upward and remove door completely.*
2. *Remove full bag and discard.*
3. *Locate the pipe inside the vacuum chamber. Holding the new bags cardboard collar at approximately a 45-degree angle and pushing the cardboard part of the bag against upper back corner of the vacuum cleaner chamber behind the pipe fitting. Lift the front of the collar over the fitting as far as possible.*
4. *When closing door, tuck-in the left and right corners of the bag, so the door is properly sealed, and the latch clicks into place.*

NEVER OPERATE THE VACUUM CLEANER WITHOUT THE DUST BAG OR THE MOTOR FILTER.

C: To change motor filter, Replacement Part # Y21 (see Fig.: E)

1. *Remove door and dust bag.*
2. *Reach into the cavity towards the bottom of the vacuum cleaner and remove the motor filter.*
3. *Replace the filter with a new filter and tuck-in the corners so that the filter lays centered and flat on the grid, with the straight side towards the back.*
4. *If you need to; clean the dirty filter by vacuuming or washing in mild soap by hand.*
   Do not clean in washing machine.
   Let filter dry completely.



E: Replacing Motor Filter
Part #Y21 for all models.
Tuck-in the corners and sides under the vertical ribs

MODEL RMD with Electric Cord or Permanent Installation

Please note: the installation for the model RMD is the same as for the models RM
You can insert the vacuum hose in the door on the front panel as well as in the remote mounted vacuum valve.
When inserting the vacuum hose into the front panel you must use the switch to start and stop the vacuum.
Insert vacuum hose first before turning the switch to ON.
NOTE: D**o not run vacuum without hose attached or inlet cover open!**

HOW TO OPERATE YOUR MODEL RMD

NOTE: THE LOWER PART OF THE VACUUM CLEANER CAN BE QUITE WARM.
IF THE VACUUM STOPS RUNNING:
Disconnect the vacuum hose from the unit and let the vacuum cool.
The thermal protector on the motor will reset itself after the motor is cooled.
The most likely cause will be a full bag or clogged vacuum hose.
PLEASE SEE TROUBLE SHOOTING GUIDE. Page 12

A. Connecting and disconnecting the vacuum hose.

1. *Lift inlet cover on the **remote valve**. Insert the hose cuff with a twist and push, vacuum will start automatically.*
2. *Lift the flap on the **door** insert the hose and turn the switch on the front panel to ON.*
3. *To remove, flip switch to OFF, and then twist and remove hose in either direction while pulling hose towards you.*

B. How to change the double collar dust bag, Replacement Part # Y09 *DO NOT REUSE DUST BAG*

1. *Open the door on the vacuum cleaner by pushing the little latch upward and remove door completely.*
2. ***The dust bag has 2 cardboard collars, a collar with arrows and a printed collar.***
3. *Locate the pipe inside the vacuum chamber. Holding the arrow cardboard collar at approximately a 45-degree angle, push the cardboard part of the bag against upper back corner of the vacuum cleaner chamber behind the pipe. Lift the front of the collar over the pipe as far as possible. Then attach the printed collar to the pipe at the door. Slide the bottom of the bag into the vacuum chamber and secure the door.*
4. *When closing door, tuck-in the left and right corners of the bag, so the door is properly sealed, and the latch clicks into place.*

NEVER OPERATE THE VACUUM CLEANER WITHOUT THE DUST BAG OR THE MOTOR FILTER.

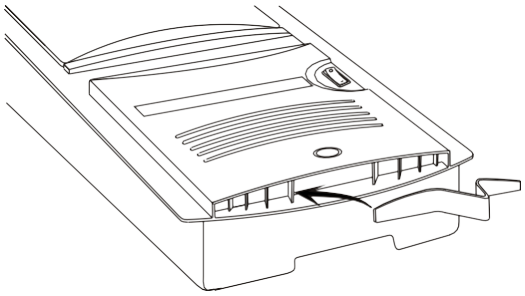
Attach to inside pipe

Attach to pipe on the door

Tuck in the corners before closing

C: To change motor filter, Replacement Part # Y21 (see Fig.: E)

1. *Remove door and dust bag.*
2. *Reach into the cavity towards the bottom of the vacuum cleaner and remove the motor filter.*
3. *Replace the filter with a new filter and tuck-in the corners so that the filter lays centered and flat on the grid, with the straight side towards the back.*
4. *If you need to; clean the dirty filter by vacuuming or washing in mild soap by hand.*
   Do not clean in washing machine.
   Let filter dry completely and reuse as needed.



D: Replacing Exhaust Filter, Part #Y41: IF SUPPLIED,

Pinch exhaust filter in the middle and pull out. To replace, pinch in the middle and slide in one side first. (Washable by hand)

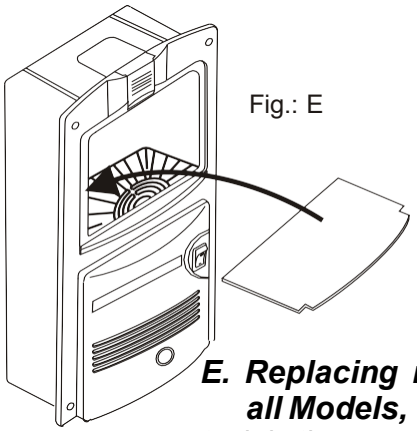


Fig.: E

E. Replacing motor filter, all Models, Part # Y21

<u>tuck-in</u> the corners and sides carefully under the ribs

TROUBLE SHOOTING:

TIP: *If you use our very convenient stretch hose, but require more suction power, we recommend you try a traditional crush-proof central vacuum hose.*

IF MOTOR SUDDENLY STOPS:

1. *The most common cause is a clogged hose. Disconnect vacuum hose from cleaner, hold one end high up in the air and drop a quarter or similar object into the hose. If the quarter gets stuck the hose is clogged. Try to unclog the hose with a long stick or see below "cleaning the hose".*
2. *The bag is overfilled, or fine dust has clogged the bag. Replace with new bag.* ***DO NOT EMPTY AND REUSE****, if you reuse the bag the pores in the bag would be clogged, you will lose vacuum suction.*
3. *The vacuum cleaning tools are clogged.*
4. *Vacuuming large amounts of dust other than household dirt, such as dry-wall or fine wood dust can block the bags pores fast, even if the bag is new; resulting in burning up the moror.*
5. *The motor filter is dirty and should be cleaned or replaced.*
6. *If vacuum unit is installed in an airtight compartment the exhausting air cannot escape, the motor can overheat and shut off until it cooled down and is restarted.*
7. *The exhaust filter should be checked and replaced or cleaned.*

IF YOU LOSE SUCTION:

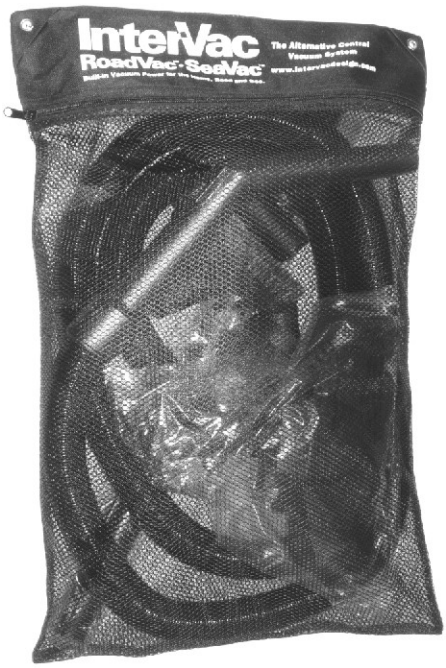
1. *The door is not properly closed, the dust bag is clamped behind the door and door frame.*
2. *For RM and RMD units only: the gray 2" diameter hose connecting the vacuum to the valve(s) might have fallen off the connecting fittings.*
3. *If you have trouble finding the problem, please call us direct,* ***we are here to help.***

CLEANING THE STRETCH HOSE:

The stretch hose, besides all its' conveniences, tends to get clogged.

- ***a)*** *Lift the hose up on both ends and dispense some liquid detergent into both ends.*
- ***b)*** *With a garden hose, holding both ends still up, add ¾ with water.*
- ***c)*** *Shake hose up and down, let detergent loosen the dirt.*
- ***d)*** *Stretch the hose as far as you can (2 people required) and wash the dirt out with the full pressure of the garden hose. Repeat if necessary.*

ACCESSORIES



Complete Tool Kit
(Includes all item on the right)
PART# TK-100 for Models H, F, CM
PART# TK-101-B for all RM Models

40' Stretch Hose Assembly with **Plain** Cuff.
PART#AS-10
40' Stretch Hose Assembly with **Banded** Cuff. (RM Models)
PART#AS-11

Floor/Rug Tool
PART#X403

2 Part Upholstery Tool **PART #X300**

Crevice Tool
PART#X200

Dust Brush
PART#X250

Mesh Storage Bag
PART# X501

PART # X157

REPACEMENT DUST BAGS:
PART# YO8-5 (5 pack) HEPA Type 5-layer fiber filtration bags with exhaust filter for **all InterVac Models**
PART# Y09-5 (5-pack) for RMD Models.
NOTE: All Power Units come with 2 Dust Bags

OPTIONAL VACUUM TOOLS

30 Feet Traditional Central Vacuum Hose
PART #AS-20 for Models H, F

PART# AS-21 for all RM Models

Elongated Dust Brush
PART# X251

Air Turbo Nozzle
PART# X451

Dust Sweeper Inlet Valve
"VacPort.com" for RM Models
Model A910 w/o LED light
Model A900 with LED light

INTERVAC reserves the right to make improvements and modifications without notice.

GarageVac Models

GF-120
In-wall installation where the unit fits flush into a 2x4 stud wall.
Space saving.
Can also be flush mounted into a garage cabinet.
Minimum wall space required.

GH-120
surface mounted in the hobby shop.
Can easily be moved to another location.
Compact and very fast access to vacuum tools and hose

Model GH-120
Install the vacuum close to the garage door. This way cars can be reached inside and outside the garage.
Most effective installation.

other InterVac Models

Model RM-H
Installed as a traditional central vacuum system with a vacuum valve in the living room and the power unit on the other side of the wall, it could be the garage, utility room or closet.

see our website:
www.intervacdesign.com

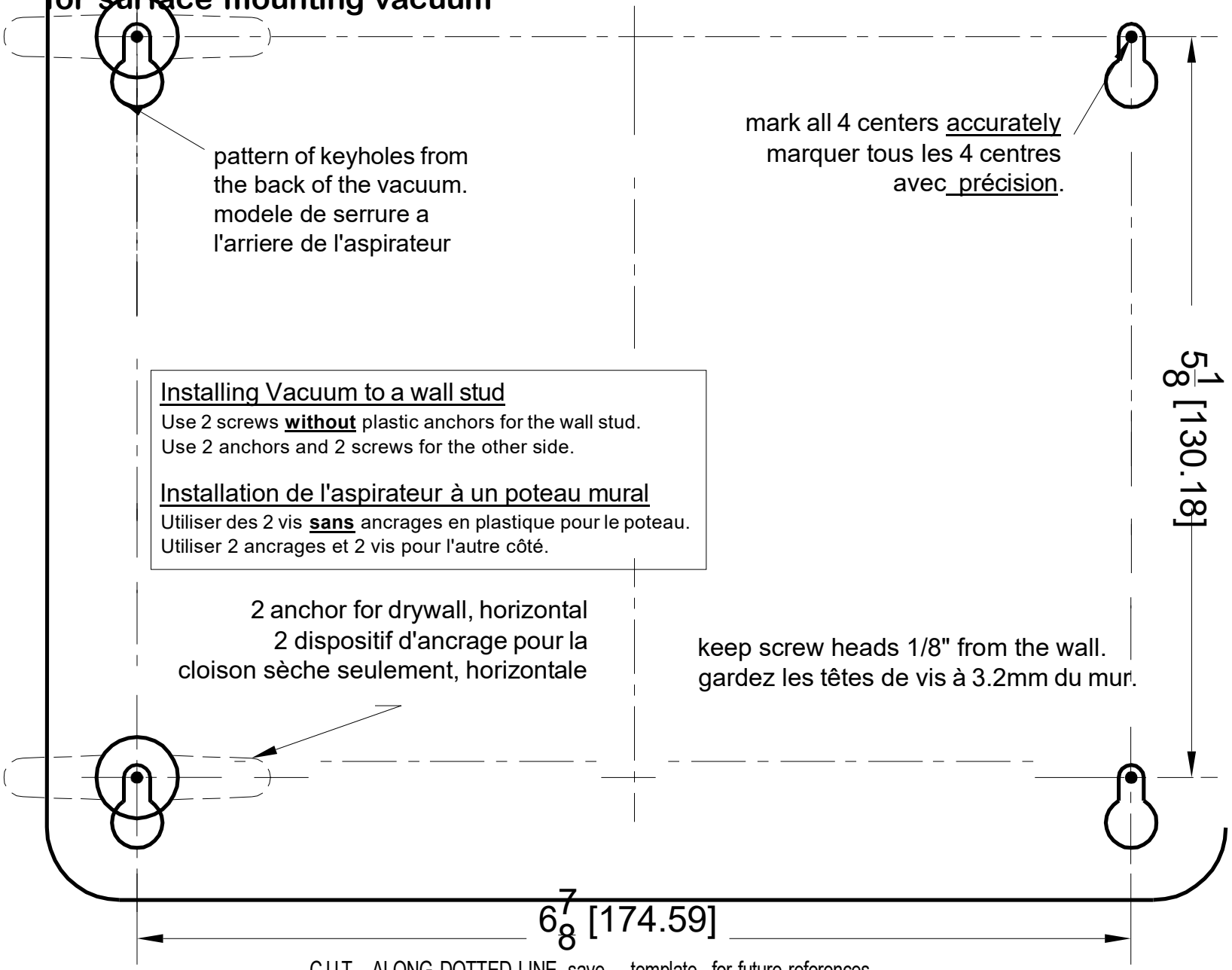
Model H
(GF120 without the tool caddy)
Installed in the hallway of a town house.
Easiest and lowest cost of having a central vacuum in your home.

see our website:
www.intervacdesign.com

TEMPLATE for SCREW CENTERS
for surface mounting vacuum

Template #L-40 (**W600)**
Modele papier # L-40 (**W600)**

Plan d'installation L-40 de surface en bois et en cloison sèche.



CUT ALONG DOTTED LINE, save template for future references

Couper le long de la ligne en pointillé, enregistrez le modèle pour les futures références

Electrical supply and warranty

M11 | Revision 19 October 2026

Dedicated circuit recommendation

We recommend that all our vacuum cleaners be connected to a dedicated 20 A circuit for 110 V models or a dedicated 15 A circuit for 220 V models.

Fixed branch-circuit wiring must be sized and installed by a qualified electrician for the recommended circuit and applicable local electrical requirements.

Use the electrical rating shown on the product rating label. Existing 120 V product ratings remain 120 V. Factory-fitted appliance leads are separate from fixed branch-circuit wiring.

Limited warranty

Power units and VacPorts: two (2) years from the original purchase date.

Accessories: thirty (30) days from the original purchase date.

Warranty coverage applies to defects in materials or workmanship. Normal wear and normal replacement of consumables are not covered. Retain proof of purchase. The other applicable warranty conditions in this manual remain in effect.