

HANDLER[®]

550 Porta-Vac Manual



For Your Safety:

Read this Manual before operating your Handler Porta-Vac.

Always wear eye protection while using power tools.

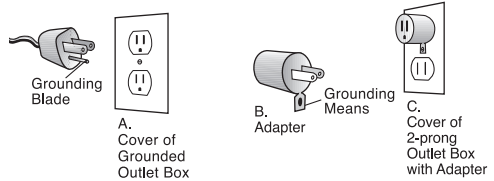
Safety Instructions

Before using your Handler Porta-Vac, please read safety instructions. They are for your protection and should always be followed to reduce the risk of personal injury or damage to the unit.

- Always wear proper eye and face protection. Wear safety glasses or face shields whenever you operate a Handler product or any power tool to prevent serious eye or face injuries.
- Always disconnect the power cord before removing or replacing the filter, servicing the unit or when not in use.
- Always wear a face or dust mask to prevent the inhalation of dust particles, or other debris into the lungs.
- Keep the work area clean. Cluttered areas and benches invite accidents.
- Don't abuse the cord. Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
- Secure the work piece. Use clamps or a vise to hold work. It's safer than using your hand and it frees both hands to operate tool.
- Don't Overreach. Keep proper footing and balance at all times.
- Never use in an area where flammable vapors are present.

- Use proper grounding procedures. This tool should be grounded while in use to protect the operator from electric shock. The tool is equipped with an approved 3-conductor cord and a 3-prong grounding type plug to fit the proper grounding receptacle. The green (or green and yellow) conductor in the cord is the grounding wire. Never connect the green (or green and yellow) wire to a live terminal. If your unit is for use on less than 150 volts, it has a plug that looks like sketch A below. An adapter (sketches B and C) can be used for connecting plugs as shown in sketch A to 2-prong receptacles. The green colored rigid ear, lug, etc., Extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. Some jurisdictions, including Canada, prohibit the use of 3 to 2 prong adapters. Where prohibited, they should not be used. Use only 3-wire extension cords that have 3-prong grounding type plugs and 3-pole receptacles that accept the tool's plug.

Replace or repair worn cord immediately.

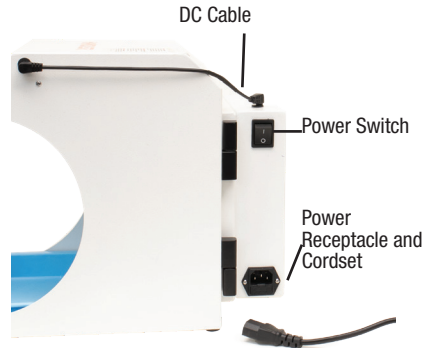


Store your Handler tools in a DRY, clean, dust-free area, and out of the reach of children.

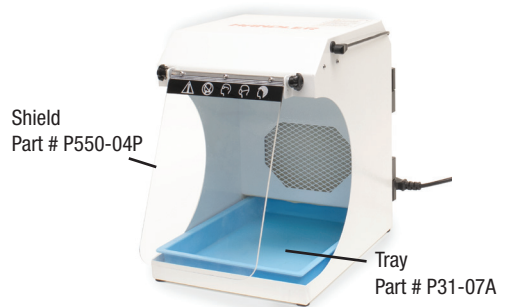
The Porta-Vac was designed by Handler for benchtop light grinding and polishing with handpiece or lathe. Open the package and inspect its contents. The Porta-Vac has been inspected prior to being shipped. If damage has occurred in transit, contact the carrier immediately. Do not contact the shipper as the customer receiving the product must file a damage claim if necessary. Be certain to note any damage which may have occurred, and report it promptly to the carrier. Failure to file a claim in a timely manner could result in the loss of your rights of recovery for possible damages. Should you require assistance, please contact Handler Manufacturing at 1-908-233-7796 or 1-800-274-2635.

Operation and Maintenance

1. Place the Porta-Vac on a sturdy work surface.
2. Attach the power cord to the receptacle on the unit and plug the other end into a power outlet following the safety guidelines in this manual.
3. The power switch (shown at right) is located at the top corner of the fan door turns on the fan motor and LED light. The DC cable must be plugged in to use the LED light.
4. Clean and wipe the polycarbonate glass shield with a soft cloth or paper towel. A non-ammoniated cleaner (such as soap and water) will remove greasy polishing compound dust.
5. The Porta-Vac has been fitted with a fine pleated HEPA **WASHABLE** filter. Periodically check the filter condition. If it becomes clogged with debris you can remove it by opening the rear door of the fan housing. You can either tap it on its side in a trash can to gently remove large particles and return it to its original position in the chamber or, if it is heavily clogged, replace the filter with a new one. Please make sure that the filter is inserted all the way into the compartment. Filters can be saved and sent to a refiner to recover precious metals. The pleated filter (Part No. 550-F) should be replaced every 4-6 months under normal use and more often under heavy use. Contact your distributor or Handler Manufacturing LLC to request a 550-F pleated filter.



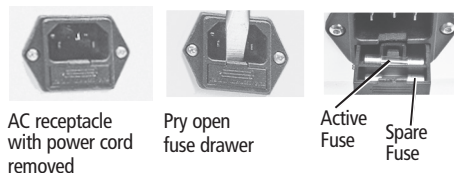
6. To clean and remove the dust which accumulates inside the Porta-Vac, lift the shield as shown on the right. Remove the tray, and place tray over the trash and empty contents.
7. With use, the shield of the unit may become cloudy looking or scratched by debris. When this occurs Contact your distributor or Handler Manufacturing LLC to request a replacement of shield P550-04P



8. The Porta-Vac has a Bussman GMC-1A fuse that powers the fan and the light. The fuse and a spare fuse are stored in the AC power cord receptacle near the rear of the chamber.

To check or change the fuse, follow these directions:

Remove the power cord from the AC receptacle to expose the fuse holder drawer. Use the blade of a small screwdriver in the slot of the fuse holder and gently pry outward. The active fuse is in the back of the drawer and a spare fuse is in the front compartment. If the glass case of the active fuse is darkened, the fuse is blown. From the underside of the drawer, push out the blown fuse using a small screwdriver.



Do not use a higher ampere fuse.

LIMITED WARRANTY

Warranty period is 1 year for the Handler Porta-Vac.

Handler manufacturing, LLC warrants, to the original purchaser only, that its products will be free from defects in material or workmanship for the applicable period of time indicated above following the purchase date. During the warranty period, the defective product will be repaired or replaced without charge or, at our sole option; the purchase price will be refunded. This warranty does not cover damage caused in transit or by accident, misuse or ordinary wear.

ALL IMPLIED WARRANTIES INCLUDING, WITHOUT LIMITATION, IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY, ARE LIMITED IN DURATION TO THE APPLICABLE WARRANTY PERIOD. IN NO EVENT WILL WE BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you.

At our sole option, repair, replacement or refund will be made if the product is returned postage prepaid to:

Handler Manufacturing LLC
159 Grassy Plain Street, Bethel, CT 06801 USA

All warranty repairs must be done at our factory at the above address. We will not pay any shipping or transportation charges.

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

Please retain your proof of purchase for warranty repairs.

Repair Services

Authorized repair service is available. **You must call or email Handler to obtain the Return Merchandise Authorization number before returning the item.**

Send items for repair to the factory marked:

“Attention: RMA No.” Handler Manufacturing LLC 159 Grassy Plain Street Bethel, CT 06801 USA

Enclose the item(s), a packing list, a description of the problem or repairs needed, daytime phone number and email address. Estimates of repair cost will be made upon request.

HANDLER

Handler Manufacturing LLC

159 Grassy Plain St
Bethel, CT 06801 USA
908-233-7796
info@handlermfg.com
handlermfg.com

Replacement Parts:

P550-01	Fan Motor, 115V
P550-01-E	Fan Motor. 230V (Includes Bracket)
P550-02P	DC Power Cable
P550-03P	LED Light Assembly
P550-04P	Shield
P550-05P	Knob, M5
P550-06P	AC Power inlet
P550-07P	Door Latch
550-F	Filter, Washable
P52-06P	ON/OFF Switch
P31-07A	Tray
P52-10P	Fuse, 1 Amp
P550A-CS	Cordset
P86D-02	DC Power Jack