

LIMITED WARRANTY

Foredom warrants the MAFH25 Filter Hood to be free of defects in material or workmanship for a period of 2 years after purchase. During the warranty period, the defective product will be repaired or replaced without charge or, at our 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 BUT NOT LIMITED TO WARRANTIES OF FITNESS AND MERCHANTABILITY, ARE HEREBY LIMITED IN DURATION TO A PERIOD ENDING 1 YEAR FROM DATE OF PURCHASE, AND WE WILL NOT BE LIABLE OR RESPONSIBLE FOR ANY SPECIAL OR CONSEQUENTIAL DAMAGES. Repair or replacement will be made at our option if the product is returned post-paid to:

Foredom Electric Company,

16 Stony Hill Road, Bethel, CT 06801 U.S.A.

All warranty repairs must be done at the factory at the above address. We will not pay any shipping or transportation charges. This warranty only covers the original purchaser of the product. 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 may not apply to you. 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 Service

Authorized repair service is available at the Foredom factory in Bethel, CT.

Please call 1-800-272-288, email customerservice@blackstoneind.com or visit <https://www.foredom.net/warranty-repairs/> to learn more about our flat rate repair service and how to arrange for a repair.

Please retain your proof of purchase for warranty repairs.

Replacement Parts and Supplies

Part No.	Description
MAFH102	Fixed Polycarbonate Window and Shield
MAFH103	Pivoting Polycarbonate Window and Shield
MAFH105	Splash Tray
MAFH107-5	Polyester Filters 5-pk (coarse)
MAFH108-5	Charcoal Filters 5-pk (medium)
MAFH109-5	Pleated Fine Particulate Filters 5-pk (fine)
MP251P	Pair of Replacement Motor Brushes
CP10513	3 Amp Fuse
CP10831	Cord Set 6'
MAFH106	LED Bulb for Serial Nos. XX1400 and above. (If you have an earlier Filter Hood the LED Bulb Part No. is MAFH104)

English

Owner's Manual

Assembly, Operation and Service Manual

Filter Hood

MAFH25



For Your Own Safety

- **Please read this Manual before operating your Foredom Filter Hood.**
- **Always wear eye protection while using power tools.**

Foredom Electric Company

16 Stony Hill Road, Bethel, CT 06801

Tel.: (203) 792-8622 • Fax: (203) 796-7861

Email: customerservice@blackstoneind.com

FOREDOM®

www.foredom.net

Safety Instructions

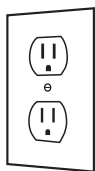
Before using your Foredom® power tool, please read safety instructions. They are for your protection and should always be followed to reduce the risk of personal injury or damage to the tool.

- **Always wear proper eye and face protection.** Wear safety glasses or face shields whenever you operate a Foredom or any power tool to prevent serious eye or face injuries.
- **Do not wear loose fitting clothing or jewelry.** Loose clothing or jewelry can become entangled in the rotating accessory. Do not wear items such as neckties, necklaces, or bracelets when operating power tools. Be sure to **tie back or secure long hair.**
- **Never operate any accessory at speeds above its maximum rated speed.** When properly used, all of Foredom's accessories can be operated at the speed ratings listed in the Foredom Accessory Catalog or specified on kits and packages. **Always** find out the manufacturer's speed rating before using accessories other than those from Foredom.
- **Always disconnect** the power cord before servicing the unit.
- **Never** operate your unit during a perceptible power decrease. Turn the machine off and do not use it until power is fully restored.
- **Always** use a proper dust collection system or wear a respirator to prevent the inhalation of dust particles, or other debris into the lungs.

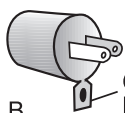
Replace or repair worn cord immediately.



Grounding Blade



A. Cover of Grounded Outlet Box



B. Adapter
Grounding Means



C. Cover of 2-prong Outlet Box with Adapter

- **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 type plugs and 3-pole receptacles that accept the tool's plug. Always disconnect the power cord before servicing the tool. Never use in an area where flammable vapors are present.

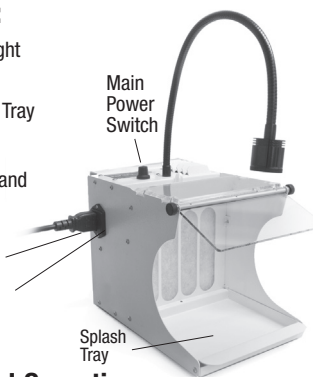
Store your Foredom power tools in a DRY, clean, dust-free area, and out of the reach of children.

Packing List:

Filter Hood with Light and View Shield
Removable Splash Tray
Cord Set

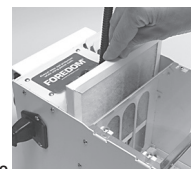
2 Polyester Filters and one Charcoal Filter

Power Cord Outlet
Fuse Compartment



Assembly and Operation

1. Remove the filter hood and cord set from the box.
2. Remove the filters from the work area of the filter hood.
3. Make sure that a filter is inserted all the way down in the filter slot on top of the filter hood. When using a charcoal filter install it with the white side facing the splash tray and black side toward the inside of the machine.
4. Check the splash tray to be sure that it is seated properly in the filter hood work area.
5. Plug female plug end of cord set into the filter hood and then the male plug end into a power outlet as shown in drawing on opposite page.
6. Turn power switch on top of unit and select desired fan speed. Adjust gooseneck lamp to illuminate work area.
7. To move filter hood to a different location, use the handle on back of unit. **Do NOT lift by the lamp neck.**



Filters are easy to remove



Insert filter all the way down



Use handle on back



Do NOT do this!

Maintenance

1. Periodically check filter condition. If it becomes clogged with debris you can remove it by pulling upward on its ribbon handle. You can either tap it on its side in a trash can to gently remove large particles and then insert it back into the filter slot or, if it is heavily clogged, replace the filter with a new one.

Please make sure that the filter is inserted all the way to the bottom of the filter compartment slot. Filters can be saved and sent to a refiner to recover precious metals.

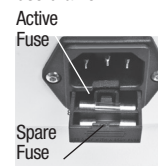
2. Clean and wipe the polycarbonate shield with a soft cloth or paper towel. A non-ammoniated cleaner (such as soap and water) will remove greasy polishing compound dust.

3. If the unit is not powering on, you should check the fuse. The fuse and spare fuse (3 amp, 5 x 20 mm, medium time delay, Bussman GMC-3A or equivalent) are stored in the AC power cord receptacle on the side of the unit. To check or change the fuse: Remove the power cord from the Power Inlet 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. MAX Fuse size is 3 Amps.



Pry open fuse drawer



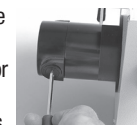
Active Fuse
Spare Fuse

Replacement of Motor Brushes

Motor brushes should be checked for wear periodically. When new they are approximately 3/8" (10mm) long. Replace them when they have worn to 1/8" (3mm). To remove brush-disconnect motor power cord and unscrew the brush caps. Remove the worn motor brushes, replace with new motor brushes, and screw motor brush caps back on. Replace BOTH motor brushes even if one of them is less worn than the other.



Remove motor brush



Unscrew brush caps on back of unit



New Motor Brush



Motor Brush that needs replacement

