

# Master Blaster Series



**ALL MODELS:** All Steel Construction; Black Matte Finish; Two 4.0 Peak HP Twin Fan Motor; 18 Amps; 2,160 Watts; Air Volume (CFM/FPM): 227/58500; 12' Grounded 3 Conductor Cord; Unit size / weight: 22" x 10" x 7" / 17 lbs.

**ACCESSORIES:** Large Blower Nozzle, Air Flare & Adapter.

## Different models and what they come with:

**MB-3 (114-141488): Pet Dryer:** 2 Speed; 10 ft. Commercial Hose; Crevice Tool; Stationary Wheels.

**MB-3V (114-142454): Pet Dryer:** Variable Speed; 10 ft. Commercial Hose; Crevice Tool; Stationary Wheels.

**MB-3CD (103-141709): Car Dryer:** 2 Speed; 10 ft. Commercial Hose; Crevice Tool; Inflator Adapter; Stationary Wheels.

**MB-3CDSWB (103-103066): Car Dryer:** 2 Speed; 10 ft. Commercial Hose; Crevice Tool; Inflator Adapter; Wall Mount Bracket; Hose Hanger; Swivel Wheels.

**MB-3-CDSWB-30 (103-142690): Car Dryer:** 2 Speed; 30 ft. Commercial Hose; Crevice Tool; Inflator Adapter; Wall Mount Bracket; Hose Hanger; Swivel Wheels.

**(Model Shown)**

**MB-3INDWB (110-578598): Industrial Dryer:** 10 ft. Commercial Hose; Wall Mount Bracket; Stationary Wheels.

**INSTRUCTIONS** (Instructions are general for all MB-3 Models. Some of the below information may not pertain to your specific model. Check list above for parts and accessories that go with your particular machine):

- Insert the grounded Power Supply Cord into a grounded outlet.
  - **IMPORTANT: THE PRODUCT MUST BE GROUNDED.**
  - **WARNING: INPROPER CONNECTION OF THE EQUIPMENT GROUNDING CONDUCTOR CAN RESULT IN A RISK OF ELECTRIC SHOCK!**
- Fit the hose over the steel tube protruding from the front-end cap of the power unit. Tighten the adjustable clamp to keep the hose securely on the dryer.
- Start the blower:
  - **1-Speed:** Push the On/Off Switch from left to right.
  - **Variable:** Turn knob from low, clockwise to high.
  - **\*\*\*If you are only using one motor at a time, alternate use of each as to wear the carbon brushes evenly\*\*\*.**
- Attach or remove the attachments to or from the hose to control the air velocity.

**CAUTION:** If your machine has suction but does not clean when the hose is attached, remove the hose from the suction end and place it on the blower end. Blow out the hose, it may be clogged.

**ADDITIONAL PARTS FOR PURCHASE** (the below items are available for purchase on our website [www.MetroVac.com](http://www.MetroVac.com); use the provided product # in the search):

- MetroVac Vac Pac for Master Blaster – MB-VACPAC
- Foam Filters – MVC-56F
- Hoses:
  - 10' Hose – MVC-56D
  - 30' Hose For Blaster – MVC-56MB-30
- Carbon Brushes ABC-3
- Mounting Bracket – MVC-331
- Adapter Cuff – MVC-184
- Heavy Duty Blower Nozzle – MVC-195AA
- "Airflare" Utility Nozzle – MVC-195AB
- Motorcycle Dryer 5-Piece Attachment Kit – BCK-5
- Soft Pack Carry All Bag – MVC-420G
- Switches (you cannot replace a variable speed switch with a one speed switch or vice versa):
  - 1 Speed: MVC-74
  - Variable Speed: MVC-46A-OHM
- Motor – MVC-157D
- Sealing Gasket MVC-155A

**Replacing carbon brushes (ABC-3: should be changed after about 500 hours of use):**

1. The front motor needs to be removed to access the back motor.
  - a. Long Phillips and long flathead are needed to remove the rear motor's carbon brushes.
2. Remove front endcap.
3. Find wire going to carbon brush and use flathead screwdriver to loosen tab.
4. Use Philips screwdriver to remove carbon brush mounting bracket.
5. Install tab into new carbon brush and replace mounting bracket.

**Replacing / Cleaning Filter (Filter MVC-56F):**

1. Pull out filter from backend and replace with new or shake out.
  - a. You can rinse the filter and reuse, BUT IT MUST BE COMPLETELY DRY BEFORE PUTTING BACK INTO THE MACHINE.
  - b. Replace it with a new filter after 3 rinses.

**Mounting to the wall:** Your Master Blaster can be mounted to a wall with the wall mount bracket. Mollies should be used to secure mounting bracket when attaching to sheet rock. Ideally, one of the screws should go into a wall stud. Level wall mount bracket in desired position and mark screw location with pencil within screw holes. Once bracket is securely mounted, the Master Blaster can be hung by the wheel axle located on the Intake side of the Master Blaster Wall Mount Bracket.

**WARRANTY:**

This machine carries a Five Year Limited\* Warranty on the unit and the motor.

There is a One Year Limited\* Warranty on Parts, Switches, and Cords.

\*MetroVac will repair any defective or malfunctioning product at no charge, or replace it (if it is deemed unrepairable), during the warranty period, with the following exceptions:

- Mechanical alterations made to the machine will void the warranty.
- The warranty does not cover physical damage made to the machine, improper electrical connections, or water damage.
- Warranty does not cover carbon brushes, carbon brush wear, filters, or general maintenance.
- Removal of the date stamp code from the machine will void the warranty.

\*Customer is responsible for shipping charges to and from our facility.

\*\*\*Even if the product is beyond the warranty period, we suggest you send the unit back to our factory for expert repairs and maintenance at reasonable rates. Please click the following link to access our Repairs and Maintenance form <https://metrovac.com/pages/warranty-and-repair-request> \*\*\*

***Warranty benefits are only available on MetroVac products that are purchased from MetroVac or authorized MetroVac dealers. The manufacturer's warranty is not transferable when sold by unauthorized retailers. MetroVac does not participate in Amazon's extended warranties.***

**WARNING:** To reduce the risk of fire, electric shock, or injury Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.

- Do not allow it to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use it with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into the openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- Do not use without dustbag and/or filters in place.
- Turn off controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
- To avoid electric shock, do not use it on wet surfaces, do not expose to rain; store indoors.
- To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit into an 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.
- For a grounded appliance: "Connect to a properly grounded outlet only. See Grounding Instructions."

**MetroVac / Metropolitan Vacuum Cleaner Co.**  
5 Raritan Road, Oakland, NJ 07436  
800-822-1602 / 201-405-2225  
[www.MetroVac.com](http://www.MetroVac.com)