

AIR FORCE TWIN TURBO TT-2X4



MODELS (114-142591): All Steel Construction; Black Finish; Two 4.0 Peak HP Twin Fan Motor; 18 Amps; 2,160 Watts; 227 CFM Air Volume; 58,500 FPM Air Speed; 12 Ft. Heavy Duty 3 Conductor Cord. Unit Size / Unit Weight: 21" x 18" x 9" / 28 lbs. Mounting plate: 18" x 8".

ACCESSORIES: 10 ft. Heavy Duty Hose, Heavy Duty Large Blower Nozzle, Crevice Tool, Air Flare.

INSTRUCTIONS

IMPORTANT: PRODUCT MUST BE GROUNDED.

WARNING: IMPROPER CONNECTION OF THE EQUIPMENT GROUNDING CONDUCTOR CAN RESULT IN A RISK OF ELECTRIC SHOCK!

- Insert the grounded Power Supply Cord into a grounded outlet.
- Connect Hose to end of "Y" shaped extension.
- Accessories can be connected to the Hose end.
- To turn machine on, flip the toggle switch from Off to On one at a time.
 - Motors can be used independently or simultaneously for maximum power.
 - *If you prefer using the motors independently, we recommended switching between the two regularly, as to have even wear on the carbon brushes.
 - The two motors allow you to set the airflow and temperature at two different levels.

SERVICE

- Normal maintenance, such as Motor Brush replacement, should be changed approximately every 500 Hours of use.
- Brushes should be checked between 200-250 hour intervals.
- Filter life is dependent on use. Check and replace when required.

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

- Foam Filters – MVC-56F
- Groomers Rake/ Massager – MVC-186
- "Airflare" Utility Nozzle – MVC-195AB
- Adapter Cuff – MVC-184
- Hose Adaptor – MVC-182A
- Hoses:
 - 30' Hose for Master Blaster – MVC-56MB-30
 - Heavy Duty Hose – MVC- 56D
- Single Speed Toggle Switch – MVC-74DP
- 12/3 Cord – MVC-295
- Sealing Gasket – MVC-155A
- 4.0 HP Twin Fan Motor – MVC-157D
- Carbon Brushes – ABC-3 (**ONLY FOR 110 VOLTS**)

Replacing carbon brushes (should be changed after about 500 hours of use):

1. Remove front endcap.
2. Find wire going to carbon brush and use flathead screwdriver to loosen tab.
3. Use Philips screwdriver to remove carbon brush mounting bracket.
4. 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 PLATE INSTALLATION INSTRUCTIONS FOR TT-2X4

TT-2X4 (AF TWIN TURBO SUPER HV DRYER) conveniently mounts to the wall. Make sure the dryer is mounted securely with Mollies or Wall Anchors. Plywood can also be used to properly mount the dryer to the wall. Center to center of openings are 8" apart; Max holes 9/16".

IT IS VERY IMPORTANT TO MAKE SURE THAT THE MOUNTING PLATE IS SECURE AND CAN HANDLE THE WEIGHT AND PULLING THAT MIGHT OCCUR DURING THE NORMAL USAGE OF THIS PRODUCT. METROVAC WILL NOT BE RESPONSIBLE FOR DRYERS THAT ARE DAMAGED AS A RESULT OF IMPROPER BRACKET MOUNTING.

CAUTION

DO NOT DROP THIS APPLIANCE. MOTOR MALFUNCTION CAUSED BY PRODUCT BEING DROPPED IS NOT COVERED UNDER WARRANTY.

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