



HILTON PRODUCTS

USER GUIDE

INTRODUCTION

Congratulations on your purchase of a HILTON Industrial Vacuum cleaner.

The following operating, maintenance, trouble shooting and helpful hints guide is for your benefit.

Please read it carefully before using the vacuum.

For further information or direct assistance contact your Hilton Industrial Vacuums supplier.

OPERATING INSTRUCTIONS

1. Position the unit next to a power point, or, in a suitable place using an extension cord and take advantage of the long hose.
2. Before turning the power on ensure the drum is correctly placed on the trolley and is level and the filter chamber is correctly located on the drum for a perfect seal. Also ensure the motor section is located on the filter chamber to ensure a perfect seal.
3. With the Super Sucker Vacuum ensure the ball has free movement in the cage to so it can seal off correctly when full.
4. Connect the hose in the intake hole on the filter chamber. Place the palm of your hand on the other end of the hose and check that the suction is sufficient, If the suction is insufficient refer to (2) above or clean the filters. If using the Cyclonic Separator connect in line using the length of hose required.
5. Ensure the hose from the vacuum is connected to the centre hole of the cyclonic casting.
6. Lay out hose and check there are no kinks to block the air flow.
7. Connect the pipe to the hose ensuring a good fit with no loss of suction and you can start using the accessory required for your job.

FILTER CLEANING

Vacuum until your job is finished or vacuum is full, then remove motor section and using the strings attached to the filter socks or strap in the filter bag pull to shake off excess dust. Remove filter section and empty drum if necessary.

PROBLEM SOLVING

PROBLEM

Unit switched on but not going.

RECOMMENDATION

Check power is switched on. If on, check fuse at fuse board. Switch faulty - replace switch. Lead pulled from motor shroud - Wiring will need to be reconnected. Brushes worn out- replace brushes (usually required every 500 hours)

PROBLEM

Unit going but no suction or reduced suction / Faulty assembly

RECOMMENDATION

Ensure unit is fitting together correctly and drum is not misshaped.

- Check hoses and connections
- Vacuum full - Empty drum
- Filters blocked - Clean filters
- Seals damaged - replace seals

PROBLEM

Dust blowing out exhaust / Filters are damaged or displaced

RECOMMENDATION

Stop unit, Repair or replace damaged or displaced filters.

PROBLEM

Static electrical discharge / Earthing required

RECOMMENDATION

Earth the operator or substitute plastic pipes for metal pipes to dissipate the charge. Use an anti-static hose. (Optional extra)

NOTE: THE DUST EATER RANGE IS A DRY VACUUM ONLY! DO NOT VACUUM LIQUIDS, HOT, HAZARDOUS OR EXPLOSIVE MATERIALS AS THESE CAN DAMAGE THE FILTER SYSTEM. TO VACUUM LIQUID USE THE CYCLONIC SEPARATOR (optional extras) OR SUPER SUCKER VACUUM.

THIS EQUIPMENT IS NOT FOR USE BY CHILDREN OR THE INFIRMED WITHOUT ADULT SUPERVISION IN ORDER TO AVOID A HAZARD.



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MAINTENANCE & NOTES

1. The top of the motor section has an air intake to cool the motor and it is vital that dust and water does not get sucked into this air intake, overheating or damage to the motor could occur. Do not operate this unit under a dust cloud situation or in wet conditions. Do not block air from entering the intake.
2. Look prior to use to ensure no dust has penetrated the filter section. If dust is visible do not operate the unit until the filter has been repaired or replaced or damage could occur to the fan system of the motor. This can occur if the filter system has been damaged or displaced.
3. If any part of the electrical cord is damaged it must be replaced by the manufacturer or a qualified person.
4. Please ensure that the plug is removed from power socket before cleaning or maintaining the appliance.
5. Periodically remove the motor section and blow out any dusts that may have accumulated. There should be none or very little.
6. Periodically blow out the filter of your HILTON Vacuum without removing the filter chamber from the drum, this will extend the life of the filters.
7. This unit is not to be used in continuous dust extraction applications. See your Hilton Vacuum distributor for continuous dust extraction solutions.
8. This vacuum requires emptying after every use and filter socks shaken often to avoid blocking. Blocked filters will cause a stalled airflow condition and cause the motor to over-heat.
9. Replace filter socks when dust becomes visible inside the filter unit cavity. See filter sock removal and installation guide or contact your HILTON distributor for assistance.
10. This motor has an integral overload unit designed to protect the unit from power spikes and motor overloads. Always use protected single phase leads and avoid sharing electrical circuits when this unit is in operation. If an overload has been activated and the unit will not re-start, contact your Hilton distributor.

11. When emptying the drum take care not to damage the top circumference or it will not fit the filter chamber correctly and therefore not seal properly.

12. If the hose becomes blocked a good shake will usually clear it or reverse the hose and vacuum from the other end. You can also use the exhaust to blow out the obstruction but be sure to place the other end of the hose in the suction hole to avoid blowing dust around the workplace.

13. The vacuum will self seal on start-up. Do not over tighten the restraining clips as this can damage both the seal and the motor shroud.

CUSTOMISED FOR YOU

As with any product it will be placed in a situation for which the purchaser/user sees fit.

Some applications may require modifications or accessories to best utilise this product. Hilton Industrial Vacuums can be customised to suit your situation.

If you have any questions please feel free to contact your Hilton Industrial Vacuums representative.

FUTURE DEVELOPMENTS

We appreciate comments or suggestions about our product range. You can keep up to date with any future developments by accessing our website: www.hiltonproducts.com

