



## **Vacuum Maintenance Guide**

### **Daily Maintenance for Ermator Electric Vacuums**

- Inspect pre-filters/sock filters and HEPA filters to make sure there are no holes, rips or leaks.
- Inspect wheels and casters to make sure they have not come loose and are tight.
- Inspect cords, wires, and plugs ends to make sure wires are tight and in the correct location.

### **Daily Maintenance for Ermator Propane Vacuum**

- Inspect pre filter/sock filters and HEPA filters to make sure there are no holes, rips or leaks.
- Inspect wheels and casters to make sure they have not come loose and are tight.
- Inspect cords, wires, and throttle to make sure they are tight and in the correct location.
- Check oil level.
- Clean out engine air filter.
- Inspect battery to make sure it is secure at all times and wires are tight. Disconnect battery if transporting.

### **Notes About Filters & Longopacs**

- HEPA filters last about 2,000 hours under normal conditions, but need to be inspected daily for leaks and holes.
- Pre-filters last about 1,000 hours under normal conditions, but need to be inspected daily for leaks and holes.
- Pre-filter and HEPA filter life can vary depending on maintenance and volume picked up.
- Longopacs are 72' long and bags are averaged at 3' long each, so one roll can handle about 24 bags. A box of longopacs comes with 4 rolls, with an average of 96 bags at 3' each bag.

## Propane Service Schedules

OPERATION	INTERVAL							
	Daily	First 8 Hrs.	Every 50 Hrs.	Every 100 Hrs.	Every 200 Hrs.	Every 300 Hrs.	Every 400 Hrs.	Every 500 Hrs.
Check & add engine oil	0							
Check for loose or lost fasteners	0							
Check for oil leakage	0							
Inspect fuel hose and connections	0							
Clean engine dust filter	0							
Inspect throttle & wire	0							
Change engine oil		0	0					
Change engine oil filter		0		0				
Check & clean primary air filter				0				
Check secondary air filter				0				
Inspect battery and battery connections				0				
Replace engine primary air filter						0		
Replace engine pre-filter								0
Inspect, clean & re-gap spark plugs, Replace if necessary				0				
Check & adjust valve clearance * Re-torque heads *						0		
Clean & lap valve seating surface *						0		
Check engine emissions								0
Inspect magnetic clutch			0					
Adjust using shims or replace magnetic clutch	As Required							
* Contact a Certified Technician: <a href="http://www.ermatorusa.com">www.ermatorusa.com</a> or 1.800.237.7582 For general service information see the separate engine manual								

For Technical Assistance, Contact Ermator: [www.ermatorusa.com](http://www.ermatorusa.com) • 800.237.7582 • 17400 W. 119<sup>th</sup> St. Olathe, KS

For Purchasing, Contact Runyon Surface Prep: [www.runyonsurfaceprep.com](http://www.runyonsurfaceprep.com) • 800.896.8665 • 1402 Chase Ct. Carmel, IN