



## Rake-O-Vac<sup>®</sup> Sweeper

<u>Model/Serial Range:</u>	<u>Model Number:</u>	<u>Serial Numbers:</u>
	07050/07052/07071	00000-99999
	07073/07172/07174	00000-99999

**Subject: Inspection and Cleaning of Blower Housing and Impeller Area.**

Inspect daily as noted in the Operator's manual for impact damage and clean the Impeller, Blower Housing and Hopper, or whenever abnormal vibration is noted. In wet operating conditions, this daily routine is helpful, as wet debris tends to adhere to these areas. Inspection and cleaning procedures are listed below.

**NOTE:**

Proper balance of the impeller while operating is important to minimize the damaging effects caused by vibration. Operating the Sweeper with an unbalanced impeller may cause fatigue cracks to develop in the Blower Housing and Hopper. Impeller damage or debris build-up can cause abnormal vibration that will effect these structures.

### **CLEAN-UP AND INSPECTION INSTRUCTIONS**

On turf and hard surface areas, these Sweepers are capable of picking up twigs, clippings, leaves, pine needles and cones, small debris (beverage cans, small bottles, paper plates, etc.) in both dry or wet conditions which may accumulate on the Blower Housing, Impeller and Hopper.

The following list of after use procedures will assure that the machine will perform satisfactorily during the next sweeping operation.

#### **SAFETY ALERT**



**Shut engine off and wait for all movement to stop. The Impeller may momentarily turn after other components have stopped. Use extreme caution when removing the Center Access cover from Blower Housing.**

1. Remove the Blower Housing Center Access Plate and two (2) Lower Covers.
2. Thoroughly clean the Blower Housing, Impeller and Hopper with water.
3. Dry the Hopper with compressed air.
4. Inspect the machine for possible damage to mechanical components, Blower Housing, Impeller and Drive Shaft.
5. Reinstall all the Blower Housing Access Plates.
6. Lubricate all Fittings that were exposed to water during washing with #2 General Purpose Lithium Base Grease.