



A simple spring checklist to keep your sweeper performing like day one

1

Engine Speed

Recommended Speed:

Sweeping Conditions	Approx. Aux Engine RPM
Light	1500
Medium	1700
Medium Heavy	1900
Heavy	2100

2

Impeller Belt Tension

18-21 Hz with a frequency finder or 30-48 lbs on a pull scale.



3

Impeller Speed

Using a photo tachometer on the fan pulley, the range of the reading should be 18-21 Hz. Fan speed should be 3000 RPM +/- 75 RPM



4

Ground Speed

Operate within appropriate speed.

Sweeping Conditions/ Throttle Position	MPH
Light	5-7
Medium	3-5
Medium Heavy	3-5
Heavy	2-3

5

Vac Enhance Position

Keep Vacuum enhancer closed for dense materials, open for light material like leaves.



6

Dirt Shoe Position

Maintain high dirt shoes for bumpy uneven roads, lower for flat and consistent surface.



7

Pressure Slot Condition

The pressure slot opening under the head straight and undamaged and set to 1/2" width straight across.



8

Pressure Chamber Clean & Clear

Is the pressure chamber (inside area of the pressure slot) free of carryover debris.



9

Pickup Head Curtains

Pickup head rubber curtains, undamaged, and touching the sweeping surface across the pickup head's entire width.



10

Suction Hose

Check that seals are in good condition at the following locations:

- Hopper door and hopper drain
- Fan intake
- Make/break tube
- Vacuum enhancer
- Optional inspection door

11

Pressure Hose

Is the pressure hose (left side) intact and tightly installed on the tubes?



12

Bulb Seals

Bulb seals intact, making complete contact, and properly aligned with the openings.



13

Door Seal

Door seal intact and fully contacting the hopper all the way around.



14

Hopper Screen

Screen on the inner roof of the hopper clean and clear of obstruction.



15

Dust Separator/Skimmer Slot

The slot inside the dust separator free of debris and not obstructed.



CLEAN. SEAL. READY FOR THE SEASON.