

TROUBLESHOOTING VACUUM SYSTEM

VACUUM LOSS OR FAILURE

Is Vacuum engine and blower running	Start Vacuum system
Vacuum RPM not high enough	Adjust RPM higher
Vacuum filters dirty and clogged	Rinse with hose or replace if too badly clogged
Worn or improperly adjusted shroud brush	Adjust or replace brush
Broken vacuum hose or fitting	inspect hoses & fittings and replace any parts damaged
Vacuum line plugged with debris	remove clogged hose, flush to remove blockage or replace with new hose if necessary
Slipping vacuum belt	tighten belt or replace if worn too badly
Debris tank door leaking air or water	tighten door with ratchets or drain water and open door to clean seal to refresh the door seal
- Debris tank 4" dump valve open	clear valve of any debris and close tightly; if valve still leaks, it may be necessary to replace worn valve
Relief valve stuck open	lubricate plate & stem and work it in and out to be sure it is free
Vacuum filter canister door seal leaking	replace seal to eliminate vacuum leak
Vacuum filter canister dump valve leaking or open	clean valve of any debris; if it is still leaking, it may be necessary to replace worn valve

RELIEF VALVES STUCK OPEN AND WHISTLING

Relief valve on top of debris tank	Indicates a blockage in vacuum hose between the tank and the Hog Head – Locate and remove blockage
Relief valve on vacuum filter canister	indicates (A) clogged vacuum filters or (B) high water/debris level lifting shut-off ball in debris tank – Clean or replace vacuum filters and clean canister tank bottom or empty water from debris tank and dump debris – clean shut off ball to keep it from sticking shut replace debris bag, clean door seal and close