

COMMON TROUBLESHOOTING ITEMS

FOR SAFETY: Before servicing the machine, park machine on level surface, turn off machine and remove key.

Below are some common items to check if the machine is not operating properly. These can be easily checked by an operator.

Problem	Cause	Solution
Machine will not operate	Emergency stop button activated	Turn button to reset, key off/on
	Batteries discharged	Charge batteries Check loose battery cables Check for GFCI trip/re-set
	Smart-Fill Automatic Battery Watering reservoir empty	Fill reservoir with distilled water
	Circuit breaker tripped	Reset circuit breaker
Machine will not propel	Circuit breaker tripped	Reset circuit breaker
Brush motor will not operate	Circuit breaker tripped	Check for debris/ reset circuit breaker
Vacuum motor will not operate	Squeegee assembly is lifted off the floor	Lower squeegee to the floor
	Circuit breaker tripped	Reset circuit breaker
	Recovery tank is full	Drain recovery tank
	Recovery tank float dirty	
Machine will not pick up water or not picking up well	Squeegee assembly is lifted off the floor	Lower squeegee to the floor
	Recovery hose or P-trap is clogged	Clean P-trap/clear recovery hose clog
	Debris tray is full	Clean debris tray
	Debris caught on squeegee	Remove debris
	Squeegees worn	Rotate squeegee blades
	Battery charge low	Charge batteries until full
Machine will not put down water	Solution filter bowl is clogged	Clean solution filter bowl
	Solution flow in "no flow" position	Turn solution flow on
Poor scrubbing performance	Debris caught on scrub brushes	Remove debris
	Worn scrub brushes	Check wear indicator, replace if necessary
	Scrub brush motor circuit breaker tripped	Reset circuit breaker Reduce scrub down pressure to lowest setting
	Battery charge low	Charge batteries until full