



⚠ CAUTION

Always make sure machine is unplugged before lifting electrical cover assembly

AREA	PROBLEM	POSSIBLE CAUSE	REMEDY
Electrical	No power to pump or vac motor.	<ol style="list-style-type: none"> 1. Machine not plugged in. 2. Switch not "on." 3. GFCI tripped. 4. Building circuit overloaded. 5. Switch wires loose. 6. Terminal block connections loose. 	<ol style="list-style-type: none"> 1. Plug machine in. 2. Check switches for "on." 3. Test and reset GFCI. 4. Check and reset circuit. 5. Disconnect power and check for loose wire. 6. Disconnect power and check for loose wire.
	Electrical burning smell.	<ol style="list-style-type: none"> 1. Vac motor brushes worn. 2. Vac motor hung up. 3. Pump motor hung up. 	<ol style="list-style-type: none"> 1. Replace vac motor brushes. 2. Remove vac motor and repair. 3. Release pressure on hose and jog pump switch, or replace
Vacuum System	No / Weak vacuum.	<ol style="list-style-type: none"> 1. Vac tank full. 2. Squeegee blades or wheels worn. 3. Float shutoff screen dirty. 4. Float ball stuck. 5. Damaged hose. 6. Dump hose plug missing. 7. Access lid not tight. 8. Vacuum hose plugged. 9. Too much liquid in vac hose. 10. Vac hose still wrapped. 11. Muffler plugged. 12. Leak in vac tank. 	<ol style="list-style-type: none"> 1. Empty vac tank. 2. Replace wheels or blades and check periodically. 3. Wipe off float screen to clean. 4. Tap float and release / clean. 5. Cut and repair / replace. 6. Contact dealer and replace. 7. Tighten lid hand tight. 8. Flush hose to remove debris. 9. Allow air in when vacuuming. 10. Unwrap vac hose fully. 11. Remove padding and clean. 12. If repairable, clean and dry affected area and seal with silicone.
	Moisture from exhaust.	<ol style="list-style-type: none"> 1. Vac tank full. 2. Float shutoff missing. 3. Excessive foam in vac tank. 	<ol style="list-style-type: none"> 1. Dump vac tank. 2. Replace. 3. Use defoamer.
Blow Dry System	No air flow.	<ol style="list-style-type: none"> 1. Hose disconnected. 	<ol style="list-style-type: none"> 1. Reconnect hose.
	Moisture from nozzle.	<ol style="list-style-type: none"> 1. Water in blow hose. 	<ol style="list-style-type: none"> 1. Dry blow line.
	Suction not blow action.	<ol style="list-style-type: none"> 1. Vacuum hose connected to vac tank. 	<ol style="list-style-type: none"> 1. Reconnect to vac motor exhaust hose.

TROUBLESHOOTING



Kai-Ra-Te
All-Floor Cleaning

Patent Pending

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Dump System	Dump hose will not empty tank.	<ol style="list-style-type: none"> 1. Dump hose plug not removed. 2. Clog in bottom of tank. 	<ol style="list-style-type: none"> 1. Remove plug. 2. Tip dump contents, remove debris.
	Dump hose leaks.	<ol style="list-style-type: none"> 1. Hose cut. 2. Clamp loose. 3. Dump plug bushing missing. 4. Plug missing. 	<ol style="list-style-type: none"> 1. If leak is less than 4" from tank side, cut and reattach, or replace. 2. Tighten hose clamp. 3. Replace bushing. 4. Replace plug.
Wheels and Casters	Wheels won't roll, or they rub.	<ol style="list-style-type: none"> 1. Flat tires. 2. Debris wrapped around axle. 3. Bearings tight. 4. Wheels too loose on axle. 5. Bearings falling out. 	<ol style="list-style-type: none"> 1. Inflate tires to 30 psi. 2. Check for debris on axle. 3. Grease bearings. 4. Remove wheel, add washers to take up slack. 5. Refer to remedy 4.
Squeegee Head	Floor streaks.	<ol style="list-style-type: none"> 1. Worn blades or wheels. 	<ol style="list-style-type: none"> 1. Replace wheels and / or blades.
	Squeegee head doesn't easily rotate when installed on wand.	<ol style="list-style-type: none"> 1. Brass ring on wand not in groove. 2. Coupling nut too tight. 	<ol style="list-style-type: none"> 1. Loosen coupling nut and reposition head on groove. 2. Loosen 1/2 turn.
	Head won't stay on wand.	<ol style="list-style-type: none"> 1. Coupling nut cracked. 2. Brass ring worn. 	<ol style="list-style-type: none"> 1. Replace. 2. Replace.
	Premature blade wear.	<ol style="list-style-type: none"> 1. Squeegee wheels worn. 	<ol style="list-style-type: none"> 1. Check wheels for wear / replace.
	Sucks to the floor too tightly.	<ol style="list-style-type: none"> 1. Squeegee wheels worn. 	<ol style="list-style-type: none"> 1. Check wheels for wear / replace.