

Direction for RC2410S-H use. With RCAE220A. Control box.
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Fill tank 1/2 full of water,than connect water hose to high pressure pump supply.

High Pressure Washer water requirement

4-5gpm with Min. of 20psi

You need A good supply of water,with some pressure in hose or the pump will not run.

To start the washer

release the Red stop button,

Selector Knob Top Center High Pressure, Circulation, and Conveyor

Selector Knob Top Left High Pressure, and Conveyor

Selector Knob Top Right Circulation, and Conveyor

press the green start button

Speed Dial for conveyor speed selection

Do not let water in pumps or tank in freezing weather.

Always make sure that pumps and waterlines are properly purged for freezing temperatures, fill

Pump with RV antifreeze. To add antifreeze, shut off water supply and run washer till PVC canister is empty,then put 1 cup of antifreeze in canister and run washer again till the antifreeze is in the pump. The recirculation pump has A drain plug on the bottom that needs to be drained for freeze protection.

The dirt needs to be cleaned out of the tank,maybe ones a day.

Use A prop under the conveyor,when cleaning out.

Raise or lower the over head water nozzles to the desired height.

Do not let spinner nozzles hit produce.

Spinning Nozzles should not spin at high rpm's

Set the spinner speed to as low as possible while still being able to have them start when the water gets turned on.

To adjust spinner speed the nozzle tips have to be

(Angle to increase rotation)

(Straightened out to decrease)

If spinners do not turn,check to see if all the nozzles are letting the full amount of water thru.

Conect A drain line to the over flow,and the drain valve of the tank. Open the valve at the end of the PVC sprinkler lines to clean them out.

Electric requirements, 22 amps, 220 volts for units with 3 HP. Motor on high pressure pump, and 1 hp. Motor on recirculation pump. Model RC2410-H.

Electric requirement on Model RC2410-H2 need 32 Amp. 220 volts with A 50 amp plug, 5 hp. Motor for high pressure pump, and 2 hp on circulation pump.

Units with serial number 117555 and higher have A water float to supply the water to the high pressure pump, and if the water level is to low the pump will not run,to protect it from running dry.

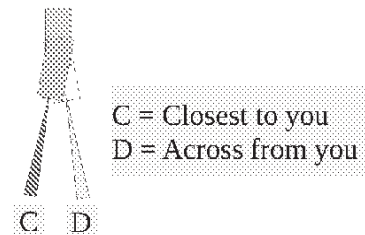
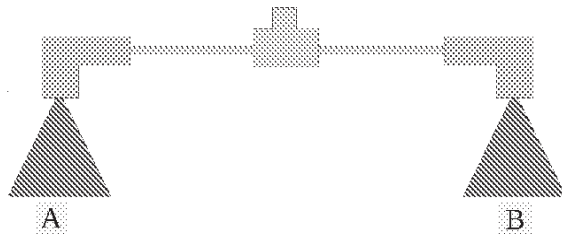
Units with serial number 117554 and lower have A pressure switch to shut off the high pressure pump, if the water supply is to low.

MANTAINANCE NEEDS Check oil level weekly; and refill if needed, if oil gets gray or cloudy,drain and refill. Use synthecit SAE non degregent # 30-40 oil.

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Problem Hints

Trouble	Suggestion	Correction
Spinners not spinning	To low Pressure from High Pressure pump	Regulator on pump set to low Adjust Black knob on top of pressure pump
		Pump not pumping as it should Repair or replace pressure pump
	Pressure Nozzles Not correct angle	All pressure nozzles need to be tilted in same direction If tilted towards each-other – they will not spin Tilt of nozzles has to be more aggressive for lower water pressure
	Pressure Nozzle Clogged	Remove Nozzle from elbow & clean out When installing – Confirm correct angle
Make sure nozzles do not spin over-speed Not slow enough to count – Not so fast that they can not be seen		
Circulation tubes Clogging	Dirty water in Flume	Drain water after every several hours – depending on amount of dirt on product to clean
	Rinse circulation tubes more frequently	Open Gate-Valve - on side of the conveyor to flush tubes - inside inlet end to flush tubes
	Debris caught in holes	Open holes with a pick



Nozzle Angles are Critical

Ref A & B	Standing at exit end	Angle A away from you	Angle B towards you
Ref C & D	Standing at exit end	Angle of C to the Left	Angle D to the Right

Warning; nozzle angle on C & D are exaggerated

The Angle shall be very slight

Refer to Spinners not spinning for finding the correct angle

Speed should be (Fast enough so that tips can not be counted) (Slow enough so that tips can still be seen)