

SERVICE INSTRUCTION

RCS-2 START-UP REQUIREMENTS

Inspector's Initials		For Ransburg Technical Service Call: (800) 233-3366
Before Start-Up (Site Inspection)		
	RCS-2 control panel installed in a convenient location, located in a suitable environment (see manual for more details).	
	Make sure that the customer's main disconnect is off.	
	RCS-2 Users, Parts, Maintenance, and Troubleshooting Manuals available.	
	Customer specific installation drawings available.	
	Required power available, 120 VAC/60 Hz at 20 amps max.	
	Required fluid at 40 psi filtered to 20 Microns.	
	Required air available, 90 psi min. 150 psi max. filtered at 20 micron.	
	Record serial numbers of Channel and Interface modules along with Amplifier Motor.	
	Dip switch settings verified on Channel and Interface modules.	
	All power and E-stop switches in the off position.	
	PLC key switch in the off position.	
	Check all paint, solvent, and air lines for correct terminations.	
	Check incoming voltage for correct termination point.	
	Check all I/O terminations for proper connections.	
	Remove fuses of main console and amplifier panel.	
	Verify proper grounding requirements for all panels installed.	
Start-Up Requirements		
	Turn on customer's main disconnect and verify 120 VAC/60Hz/10 Amps at customer source.	
	Verify 120 VAC 60 Hz at control console.	
	Turn power off at customer's main disconnect, replace fuses in main console and amplifier panel.	
	Turn disconnect power back on, verify correct voltage at main console and amplifier panel.	
	Verify and establish parameter settings on screens of main console.	
	Verify calibration and functionality of all transducers.	
	Verify calibration and functionality of Flow sensor.	
	Turn on main air and verify pressure and flow requirements.	
	Turn on main solvent and ensure pressure and flow requirements.	
	Validate a "flush" or "purge" routine and optimize.	
	Turn on material supply and ensure pressure and flow requirements.	
	Validate a "load" or "fill" routine and optimize.	
	Validate "run" or painting operation as per customer's configuration.	
	Customer training.	

Model #	Service Manual
A10549	LN-9407-00
A10796	
A10948	

A10549	LN-9408-06
A10776	
A10948	
A11095	

**Reference www.ransburg.com
for service manual information**

NOTE: Additional information regarding applicator and/or its capability can be found in the corresponding service manual.
For "Spare Part Information" reference the applicator service manual.
Always use genuine Ransburg replacement parts to assure maximum uptime with applicator.

Facility Representative: _____

Date: _____

Ransburg Representative: _____

Date: _____

Manufacturing
1910 North Wayne Street
Angola, Indiana 46703-9100
Telephone: 260/665-8800
Fax: 260/665-8516
www.ransburg.com

Technical/Service Assistance

Telephone: 800/ 233-3366 Fax: 419/ 470-2071

Technical Support Representative will direct you to the appropriate telephone number for ordering Spare Parts.

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