

# Ransburg Electrostatic Applicator Check List

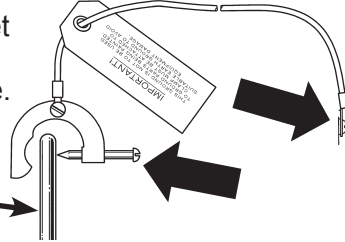
## Before You Spray...

### CHECK YOUR GROUNDING

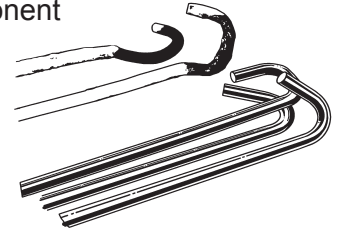
1. Ground everything in the immediate Spraying Area including Pump or Tank.



2. Ground the target to the booth or building structure.



3. Clean all component hooks, fixtures & mounting bars frequently.



### CHECK YOUR CLOTHING

1. Wear Ransburg Conductive Gloves or cut palm and finger out of regular gloves.



2. Wear Anti-static Conductive Footware (R<100 MΩ.).



3. Wear Anti-Static Overalls (R<100 MΩ.).



4. Wear the Correct Mask type for the paint being sprayed, standard charcoal or air supplied.

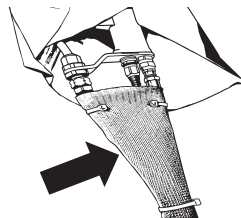


### PROTECT THE SYSTEM

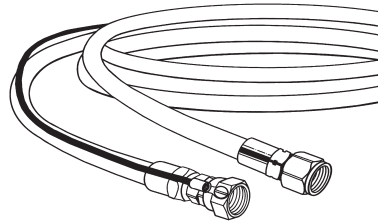
1. Use a Ransburg Gun Cover.



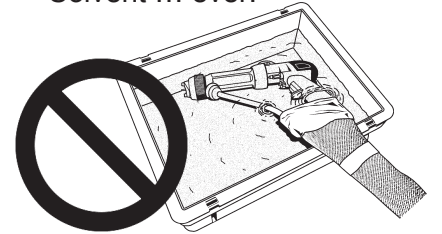
2. Protect the Hoses from spray contamination.



3. Use genuine Ransburg Fluid Hoses and grounded air hose.

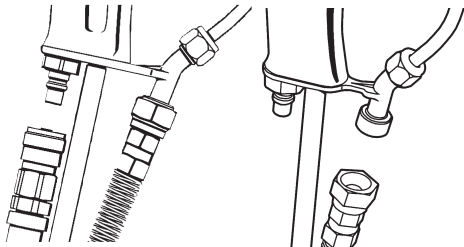


4. Never immerse the gun in Solvent ... ever!



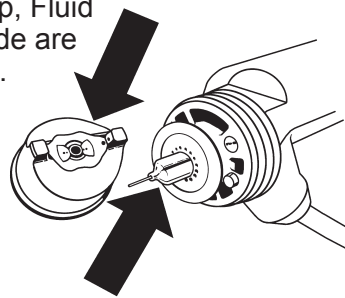
### CHECK THE SYSTEM

1. Insure all fluid and air connections are secure.

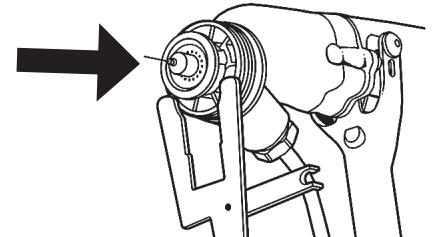


2. Check the Air Cap, Fluid Nozzle & Electrode are in good condition.

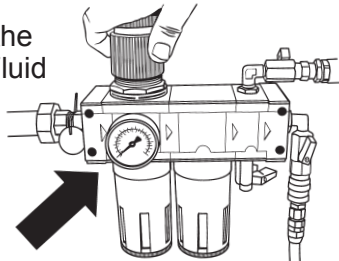
**DO NOT** use with a bent or cutoff electrode.



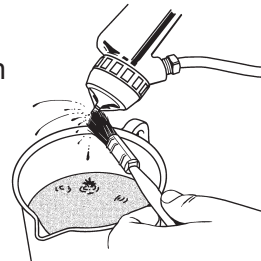
3. Check the Fluid Nozzle is secure & leak free.



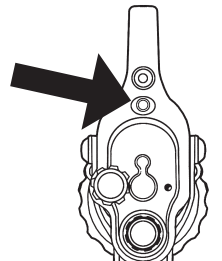
4. Check for the correct Air & Fluid Pressure.



5. Clean Gun exterior to prevent contamination with no power.



6. Check green light indicating voltage for spraying.



#### C-31 / 80231-00 Air Cap

80558-XX Length	Static Pressure at the Gun		Dynamic Pressure at the Gun	
	bar	psig	bar	psig
30 m	3.8	55	3.6	52
20 m	3.7	53	3.4	50
15 m	3.6	52	3.3	48
10 m	3.5	50	3.2	47

#### T-40 / 80240-00 Air Cap

80558-XX Length	Static Pressure at the Gun		Dynamic Pressure at the Gun	
	bar	psig	bar	psig
30 m	4.5	65	4.3	62
20 m	4.3	62	3.9	57
15 m	4.1	60	3.8	55
10 m	4.0	58	3.7	53

#### V-65 / 80265-00 Air Cap

80558-XX Length	Static Pressure at the Gun		Dynamic Pressure at the Gun	
	bar	psig	bar	psig
30 m	4.5	65	4.1	60
20 m	4.1	60	3.9	56
15 m	4.0	59	3.7	54
10 m	3.8	55	3.6	52