ELECTROSTATIC APPLICATOR CHECK LIST
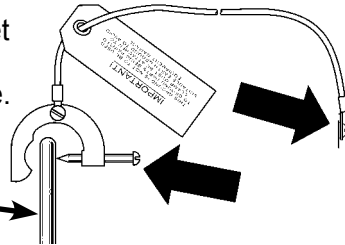### *Before You Spray...*
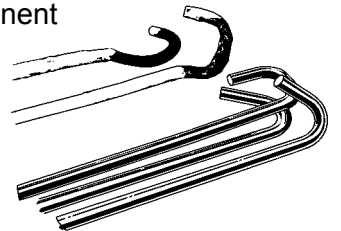
Ransburg

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.

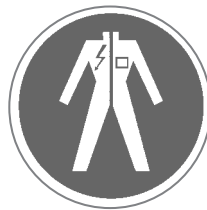**3.** Clean all component hooks, fixtures & mounting bars frequently.

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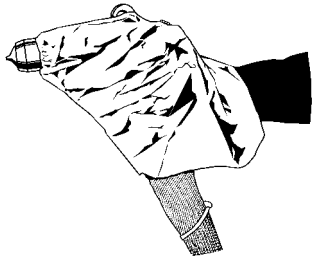
3. Wear Anti-Static Overalls (R<100 MΩ.).

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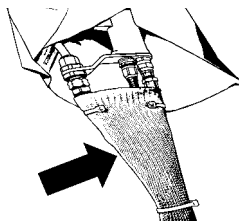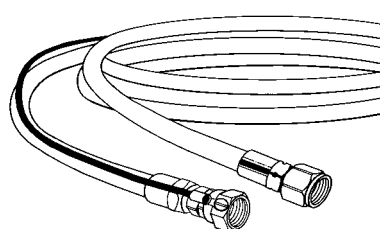
PROTECT THE SYSTEM

1. Use a Ransburg Gun Cover.

2. Protect the Hoses from spray contamination.

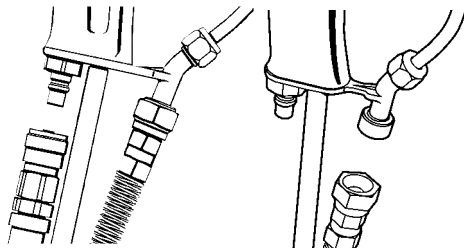**3.** Use genuine Ransburg Fluid Hoses and grounded air hose.

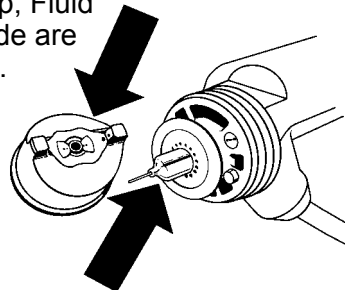**4.** Never immerse the gun in Solvent … ever!

CHECK THE SYSTEM

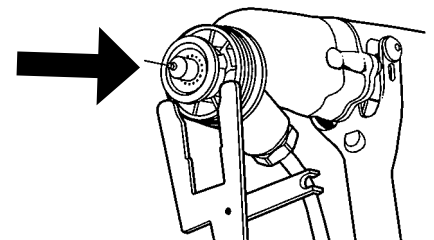**1.** Insure all fluid and air connections are secure.

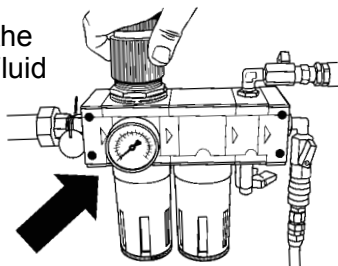**2.** Check the Air Cap, Fluid Nozzle & Electrode are in good condition.

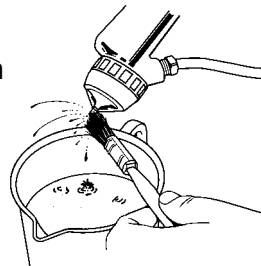**DO NOT** use with a bent or cutoff electrode.

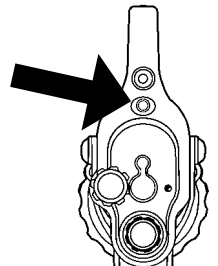**3.** Check the Fluid Nozzle is secure & leak free.

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

79727-XX Length	Static Pressure at Wall		Dynamic Pressure at Wall	
	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

79727-XX Length	Static Pressure at Wall		Dynamic Pressure at Wall	
	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

79727-XX Length	Static Pressure at Wall		Dynamic Pressure at Wall	
	bar	psig	bar	psig
30 m	4.1	60	4.5	65
20 m	3.9	56	4.1	60
15 m	3.7	54	4.0	59
10 m	3.6	52	3.8	55

Ransburg