

Encore[®] HD Antistatic Tubing Grounding Kit

Description



WARNING: Allow only qualified personnel to perform the following tasks. Follow the safety instructions in this document and all other related documentation.

The Encore HD antistatic tubing grounding kit provides a direct path to ground for any tribo charging effect that may be generated in the powder tubing, when spraying powders that are susceptible to tribo charging.

This kit can only be used with antistatic powder tubing, which is sold separately. See parts list for antistatic tubing part numbers.

Installation

The kit should be installed on the delivery side of the pump.

1. Perform a color change, but do not load a new color into the pump.
2. See Figure 1. Remove the current powder tubing (2) and barbed tube adapter (1 – if installed) from the delivery side of the pump.

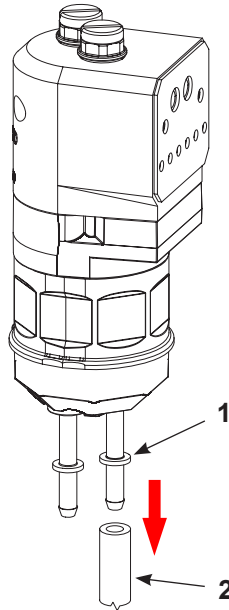


Figure 1 Remove Old Tubing and Barbed Fitting

- 3. See Figure 2. Install the new stainless steel barbed fitting (3) into the delivery side of the pump.
- 4. Install the grounding kit hardware (4-8) around the stainless steel barbed fitting (3) as shown in Figure 2.
- 5. Connect the ground wire (8) to an earth ground.
- 6. Connect the antistatic tubing (sold separately) onto the stainless steel barbed fitting. The arrow on the tubing should point in the direction of the powder flow.

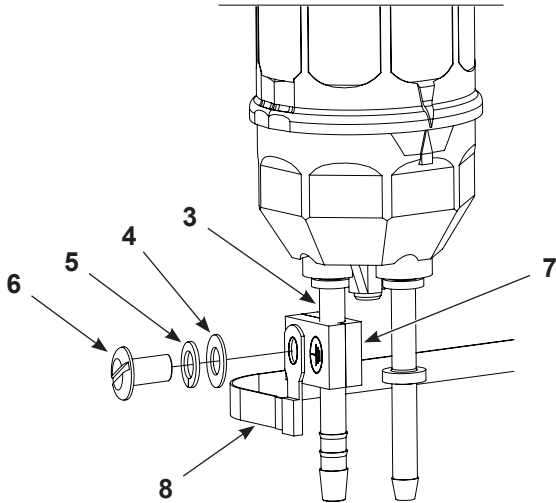


Figure 2 Install Antistatic Tubing Grounding Kit

Parts

Part	Description	Note
1620013	KIT GROUND PUMP, Encore, antistatic tubing	A
1619768	• FITTING, barbed, 8 mm antistatic hoses, stainless steel	
-----	• GROUND BLOCK, left, hose, pump, Encore	
-----	• GROUND BLOCK, right, hose, pump, Encore	
-----	• WIRE, ground, pump, Encore, antistatic tubing	
1070621	• WASHER, flat, M5, brass	
983401	• WASHER, lock, M, split, M5, steel, zinc	
982136	• SCREW, pan, slot, M5 x 16, brass	
NOTE: A. Must be used with antistatic tubing. Antistatic tubing sold separately.		
Part	Description	Note
1620002	TUBING, powder, antistatic 5.6 x 8.2 mm 160 m roll	A
7035356	TUBING, powder, antistatic 5.6 x 8.2 mm 23 m roll	A
NOTE: A. Use with Encore HD antistatic tubing ground kit (1620013).		