

Prodigy Automatic Tube-Mount Gun Clamp

Assembly and Mounting

The Prodigy Tube-Mount Automatic Powder Spray Gun clamp can be used with vertical and horizontal gun bars, depending on how it is assembled. The new version of the clamp includes a grounded fixed jaw, which allows for the installation of an ion collector on the gun.

To install an ion collector on an automatic gun that currently is not equipped with one, order the retrofit kit listed on the following page. The kit includes a new fixed jaw and the ion collector components shown in Figure 1, along with instructions for installing the kit and adjusting the position of the ion collector for best results.

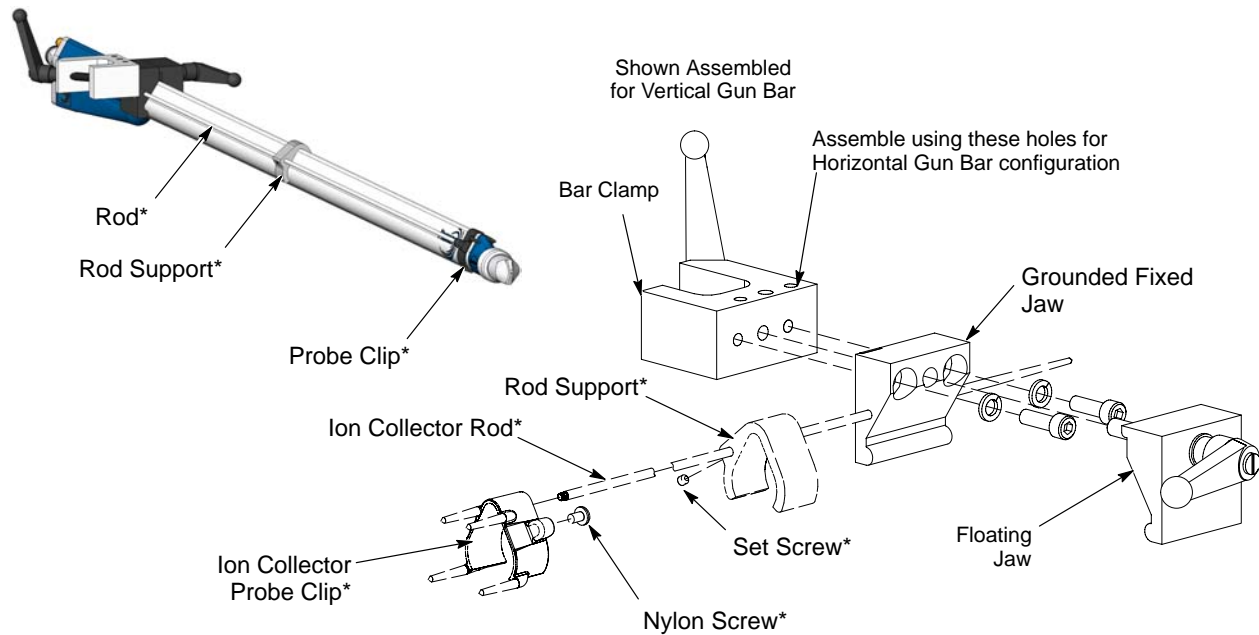


Figure 1 Tube-Mount Gun Mounting (*= Ion Collector Components)

Parts

To order parts, call the Nordson Industrial Coating Systems Customer Support Center at (800) 433-9319 or contact your local Nordson representative.

2 Prodigy Tube-Mount Automatic Gun Clamp

Gun Clamp Parts

Item	Part	Description	Quantity	Note
—	1101298	GUN CLAMP, Prodigy auto	1	
1	-----	• CLAMP, bar, universal	1	
2	-----	• JAW, fixed clamp with ground, Prodigy auto	1	A
3	-----	• JAW, floating clamp, Prodigy auto	1	
4	249074	• HANDLE, adjustable, $\frac{3}{8}$ -16 x 2.75 in.	1	
5	248957	• HANDLE, adjustable, $\frac{3}{8}$ -16 x 1.77 in.	1	
6	983061	• WASHER, flat, 0.406 x 0.812 x 0.065 in., zinc	1	
7	982160	• SCREW, socket, M8 x 25, zinc	2	
8	-----	• WASHER, lock, split, M8, steel, zinc	2	
NOTE A: If you have older tube mount gun clamps and want to install ion collectors on your guns, order the Ion Collector Retrofit Kits and Rods listed below.				

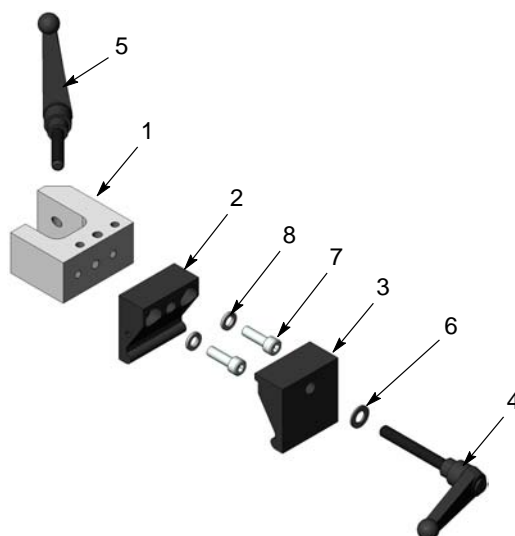


Figure 2 Optional Tube-Mount Gun Clamp

Ion Collector Retrofit Kit for Tube-Mount Gun

Item	Part	Description	Quantity	Note
—	1101300	KIT, ion collector retrofit, tube mount, Prodigy	1	

Ion Collector Rod for Tube-Mount Gun

The ion collector rods for the tube-mount retrofit kits must be ordered and shipped separately. This is because they are normally ordered in quantity, depending on the number of guns in the system.

Item	Part	Description	Quantity	Note
3	1101269	ROD, tube mount ion collector, Prodigy	1	

Issued 6/10

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