

3.2.5. Clean Antistatic Bar

Estimated Frequency	Estimated Time	Press Down	Suggested Personnel
Weekly	15 minutes for both PEMS	YES	1 person
Objective			
Dust or dirt around the ionization points will reduce the effectiveness of the anti-static bar. The ionization points must be cleaned periodically to prevent deposits from accumulating. Dirt on the antistatic bar reduces the power delivered.			
Personal Protective Equipment (PPEs)		Tools/Materials	
<input type="checkbox"/> None		<ul style="list-style-type: none">• Dry compressed air• Soft, long-bristled brush• Mirror with handle	

NOTE: Never use hard or sharp objects to scrape ionization points.

CAUTION: ELECTRICAL SHOCK HAZARD– De-energize all powersupplies before performing any maintenance tasks.

Procedure

1. Use dry compressed air to remove loose particulate from the static bar.
2. If the antistatic bar is very dirty you may need to use a brush.



Figure 11. Antistatic bar