

General Installation Instructions for Passive Static Bars: Series BR6100 and BR6100C

Mounting The Bar

- The best location for an ionizing bar is at or just prior to where static electricity is a problem.
- Position the ionizer bar so that the fibers face the material to be neutralized.
- Allow 1 to 2 inches of air space on all sides of bar for best results. The fibers should be as close to the material to be neutralized as possible. Mount bar 1/8" to 1/4" away from material.
- Locate the bar at a point in your process where the material does not contact another object such as a roller or pile of material.

Grounding the Bar

Important!

- The bar must be grounded properly in order to function properly. The machine on which the bar is to be mounted must also be grounded properly. Do not ground any equipment to hot water, steam or gas pipes!

The bar may be grounded by attaching the bracket of the bar to a grounded machine frame. Be certain to clean the grounding surface of any residual paint, dirt, oil, etc. at the point of contact in order to assure a reliable ground connection.

Alternately, a gauge copper wire may be attached to housing of the bar and then connected to a ground that is known to be reliable.

*The comments above are only general guidelines.
Contact your JULIE technical representative for specific advice in your application.*

Although we have made every attempt to be certain that the information presented here is accurate and current, this information may be subject to change without notice.