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## **Pinner Bar Improvement! More Evenly Distributed Output**

The Pinner Arc Resistant Charging Bar has been improved! And better still, the new Linear Pinner includes the same improvement.

The internal construction of the Pinner Bar has been reengineered and upgraded so that the bars' output is more evenly distributed among the pins. Output from older versions of the bar was often more intense at sharper pins, less intense at comparatively duller pins. This meant that variations in point sharpness, which can result from uneven pin wear or manufacturing tolerances, could result in variations in output intensity across the length of the bar.

The change offers two significant advantages:

- More evenly distributed output means more pinning power. This is dramatically illustrated in the photograph, which shows the ionization flow between two Pinner Bars equipped with the new resistors. (Taken with the lights out. Power supply was a BP30.)
- The pins on the bar wear-out at approximately the same speed. Again, this provides more consistent ionization across the bar for the life of the pins.

This is a major performance feature that will make the best charging bar on the market, the Pinner Bar, even better. All of the features of the Pinner Bar, including removable pins which provided a significantly increased product life compared to other bars, will remain the same.

