



Installation Guide: 4725 ESD Mat Grounds

The [4725 Mat Grounds](#) are designed to provide a low-profile, trip-resistant connection between your ESD matting and a reliable earth ground.

1. Compatibility Check

Before beginning, ensure your mat is equipped with the proper hardware:

- **Snap Compatibility:** The mat ground features a **10mm diameter socket** built into the bottom.
- **Required Mat Hardware:** This socket is designed to snap onto **4730 Mat Snaps**, which come pre-installed on most Bennett and Bennett [Table Matting](#) and [Anti-Fatigue mats](#).

2. Physical Installation

Follow these two steps to secure the connection:

- **Step A: Connect to the Mat** Align the socket on the underside of the rounded mat ground with the snap on your ESD mat. Press down firmly until it clicks into place.

Install mat ground onto mat by plugging socket on bottom of the mat ground into a snap on the mat.



- **Step B: Connect to Earth Ground** The other end of the 15-foot cable features a #10 eyelet ring. This should be connected to a known earth ground.

Connect mat ground to Ground by screwing ring terminal into electrical outlet.



Pro Tip: To install into a standard electrical outlet, remove the outlet faceplate screw and secure the eyelet ring directly to the center screw hole (ensuring it makes contact with the grounded metal bracket).

Recommended Maintenance

To ensure the safety of your [Static Control](#) workstation, it is recommended to use an [ESD Continuous Monitor](#) to verify that the ground connection remains active and effective during operation.