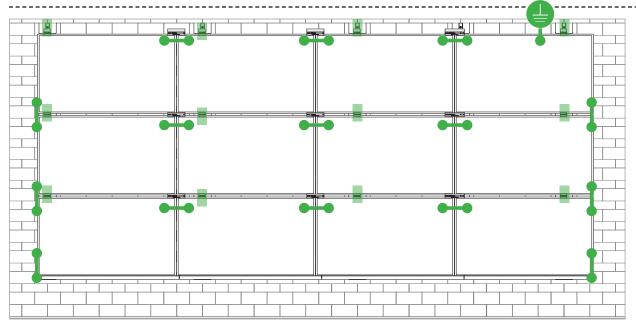
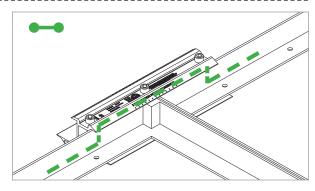


# SYSTEM BONDING & GROUNDING | MINSTALLATION GUIDE | PAGE





E-W BONDING PATH: E-W module to module bonding is accomplished with 2 pre-installed bonding clips which engage on the secure side of the Microrail<sup>™</sup> and splice.

Star Washer is Single Use Only

**TERMINAL TOROUE, Install Conductor and** torque to the following:

4-6 AWG: 35in-lbs 8 AWG: 25 in-lbs 10-14 AWG: 20 in-lbs

**LUG DETAIL & TORQUE INFO** 

Ilsco Lay-In Lug (GBL-4DBT)

Torque = 5 ft-lb

10-32 mounting hardware

AWG 4-14 - Solid or Stranded



TERMINAL TOROUE, **Install Conductor and** 

# torque to the following: 4-14 AWG: 5-10in-lbs

#### **LUG DETAIL & TORQUE INFO**

# Ilsco Flange Lug(SGB-4)

- 1/4" mounting hardware
- Torque = 75 in-lb
- AWG 4-14 Solid or Stranded

## **WEEBLUG** Single Use Only

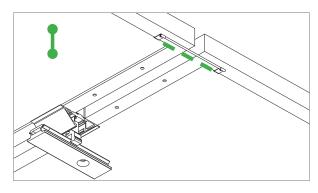


TERMINAL TORQUE, **Install Conductor and** torque to the following: 6-14 AWG: 5ft-lbs

#### **LUG DETAIL & TORQUE INFO**

## Wiley WEEBLug (6.7)

- 1/4" mounting hardware
- Torque = 10 ft-lb
- AWG 6-14 Solid Only



N-S BONDING PATH: N-S system bonding is accomplished through a N-S bonding clip. Insert each end of the N-S bonding clip onto a module frame flange. It is recommended that N-S bonding clips be installed on both edges of the array.

### NOTE: ISOLATE COPPER FROM ALUMINUM CONTACT TO PREVENT CORROSION

System bonding is accomplished through modules. System grounding accomplished by attaching a ground lug to any module.