

Uninstalling B225 Busway Systems

The B225 may be uninstalled and reused. This is possible to be done without damaging the sections, but there are some techniques that make this process easier. The following steps will detail disassembling a B225 Busway system.

- 1. Remove power from the Busway system and Lock Out the circuit breaker.**
2. Remove all plug-in units before disassembling the sections.
3. Starting at the section furthest from the End Feed, loosen the Housing Couplers joining the sections together mechanically. Push these away from the joint.
4. The Red coupling cover may now be pushed out of the way.
5. Now begin to remove the hanger bolts that support the end section. It will be the first to be removed. At this point, one person should be at the joint with a flat head screw driver and at least two should be working with the section.
6. The section should next be rotated such that the male blades connecting the two sections electrically pull away. It sometimes helps to wiggle this back and forth creating a larger gap between the sections.
7. When the male blades start to come out of the bus bar, it is helpful to place a screw driver in-between the male blades and the bus bar insulator. Then rock the section back so that the screw driver pries the remaining male blades out of the Busway. In other words, the screwdriver acts as a fulcrum to free the section.
8. Repeat these steps taking care to not damage shrink tubing or applying too much force to the male blades causing bending.
9. End feeds are handled similarly since they include a short section of Busway.

Any questions, please call Universal Electric Corp. at (800) 245-6378.

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