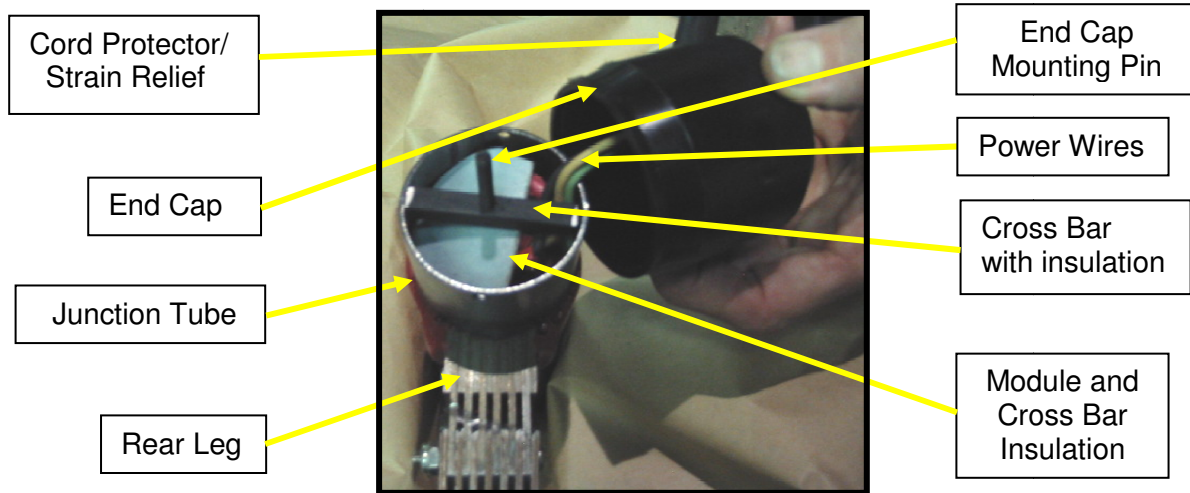


# Western Instruments

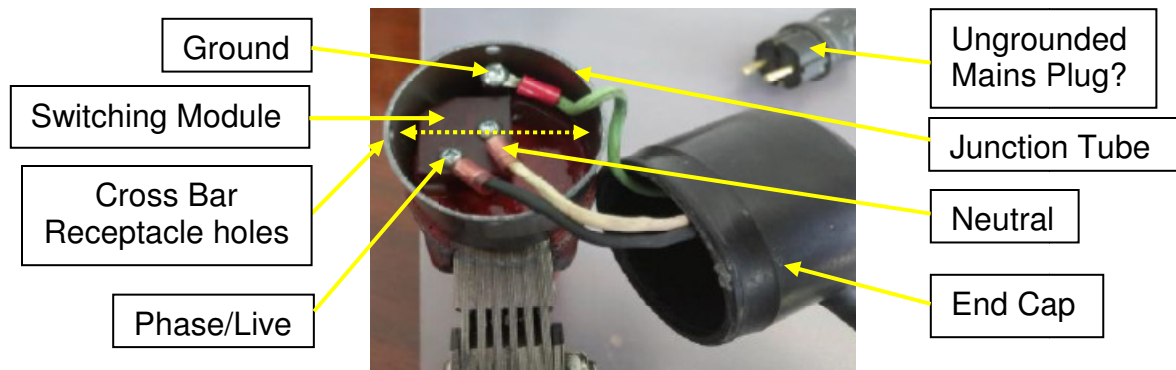
Established 1965

## WC-Series Yoke End Cap Mounting

WC-Series Yokes use a special Cross Bar which is connected to the Junction Tube with the a small pin at one end and an Allen Set Screw at the opposite end. The picture below is from the WC-6 Manual, illustrating wire placement for, an End Cap Rotation. When the Cross Bar pin is fitted into one hole on the junction tube, and with the set screw 'flush' to the other end, the cross bar will slip into the ID of the Tube. It is beneficial to have a tight fit between the Cross Bar and the Junction Tube, so the End Cap Mounting Pin protrudes at right angles outward which allows easier fitting of the Cord Assembly.



We have seen operators drop Yokes in a manner that causes the Cross Bar's End Cap fastener to bend the Cross Bar against the Neutral Receptacle on the Module. If done hard enough, the Screw Head can tear the Cross Bar's Insulation. If the problem persists, the Blue Insulation Disc, in the picture above can mitigate such a 'ground fault'.



A very important point on the Power Cord is to ensure the Ground Connection inside the Junction Tube is connected. Furthermore, the Mains Power Plug must be equipped with a grounding provision. Also see 'Power Cord Trouble Shooting' for tracing Grounding Problems.

### End Cap Mounting