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Installation Instructions for Electric Crossing Arm (Series 7000)

1. Place the operating base unit on the face of the bumper on the passenger door side as near to the end as practical, level and align the unit and mark holes for drilling. Ensure that the arm opens parallel to the ground. Locate and drill access holes in the bumper if necessary, for air & vacuum lines or electric wires.
Note: If bumper mount brackets are used, these should be attached to the operating base prior to locating and drilling holes.
2. If unit is to be operated in conjunction with an electric Stop Arm, no other switches are required.
 - A) Connect **red** wire to + power source when the door is open in compliance with State or Provincial regulations. The red wire commands the closing cycle.
 - B) Connect **yellow** wire to + battery source when the door in compliance with State or Provincial regulations. The yellow commands the opening cycle.
 - C) Connect the **green** wire (ground) to interior of the bus to secure a corrosion free connection.
3. Test the unit. Attach the flexible yellow bar to the mounting bracket and hinge bracket simultaneously with 1/4"-20 hex bolt & nylon insert lock nut provided. Tighten securely.

