

EV PHONE REPEATER INSTALLATION INSTRUCTIONS

Refer to drawing EV-PHONE-RPTR

1. Mount/secure the enclosure to the wall.
2. Sink an 8' x 5/ 8" copper clad ground rod into the ground as close to the enclosure as possible.
3. Connect #6 solid wires from ground rod clamp to ground terminal inside the enclosure.
4. Connect 3/ 4" conduit to the bottom of the enclosure for the antenna cable.
5. Starting at the antenna end, route the antenna cable through the conduit, into the enclosure.

NOTE: Assure that the cable goes through the 3/ 4" Romex cable clamp at the enclosure end.

6. Connect the antenna cable to the radio, hand tighten only.
7. Tighten the 3/ 4" ROMEX cable clamp onto the antenna cable, providing strain relief to the cable inside of the enclosure.
8. Bring the modular phone jack (female) into the enclosure. Connect the male phone cord from the back of the modem into the modular jack.

NOTE: The phone cord is shipped from the factory plugged into the modem. If for any reason the cord has been removed, re-connect the LARGER end of the cable to the jack in the back of the modem marked "WALL".

It may be necessary to lift up the modem to make the connection. The modem is connected to the enclosure using VELCRO. To lift the modem from the enclosure, simply grab the modem and pull it up, separating the VELCRO. When completed, verify that the switch on the front of the modem is set to "DATA".

9. Remove both the radio and the modem power packs from GFCI convenience outlet inside of the enclosure. Wire in the 120VAC to the GFCI per electrical code. Test the 120VAC prior to plugging in the radio and modem power packs. If good, plug in power packs.
10. Attach antenna as depicted in Drawing Irritrol Part No. 500523.