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H33X Series Phone Installation Instructions

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OVERVIEW

The H33X series accepts any Emcom IP60XX family of phones. This document will cover typical installations.

RECOMMENDED TOOLS FOR INSTALLATION

CRIMP TOOL
WIRE CUTTERS
#10 SPANNER DRIVE AND DRIVER
PHILLIPS HEAD SCREWDRIVER
7/16" WRENCH OR 7/16" SOCKET WITH RATCHET

GROUND WIRE ASSEMBLY PREP WORK

1. On the phone about to be installed, loosen the ground wire assembly from the Phillips screw on the back of the phone. Screw only has to be loose enough for spade lug terminal to slide away. See Figure 1 for location.
2. Slide the spade lug attached to ground wire assembly out from screw. Re-tighten screw until snug. Take care not to overtighten screw.
3. Loose lower screw at location shown in Figure 1. Slide spade lug attached to ground wire assembly under screw. Re-tighten screw until snug. Take care not to overtighten the screw.
4. Cut off spade lug on the opposite end of the ground wire assembly.
5. Remove ¼ ring terminal from ground lug of the H33X unit and crimp on the end of the ground wire assembly.
6. The ring terminal will be attached to ground lug in the next series of steps.

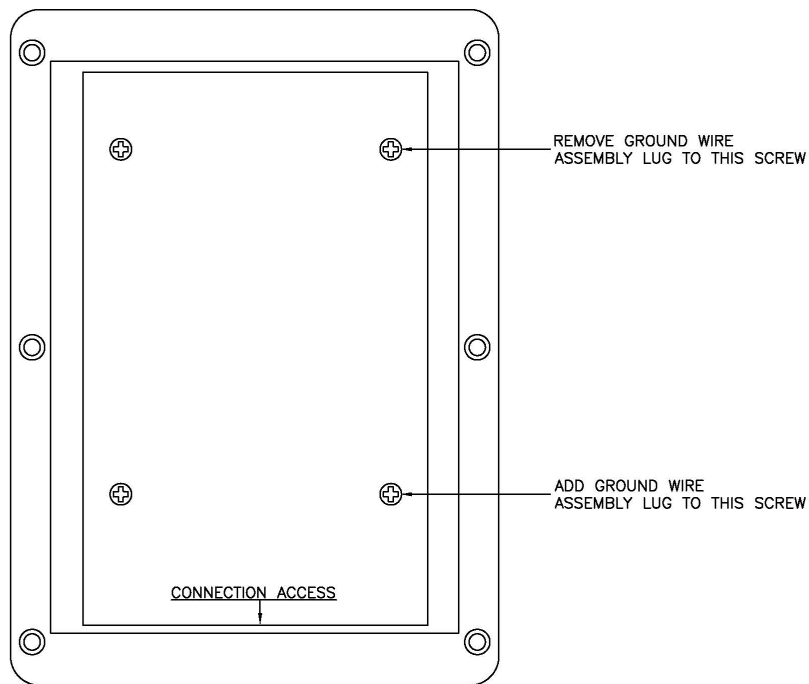


FIGURE 1 . GROUND WIRE ASSEMBLY

INSTALLATION WITH 24VDC POWER AND CAT 5 CABLE

1. Run in coming power from the conduit to the electrical box mounted on the inside of the pedestal.
2. Inside of the electrical box connect the phone power cord (provided) to the in coming power from the conduit. See Figure 2
3. Plug into the phone the wire assemblies labeled “beacon power”, “beacon control” and “speaker”.
Refer to separate document for connection diagram.
4. Plug in the phone power cord.
5. Plug in the Cat5 cable from conduit.
6. Drop the ground wire assembly into the pedestal so that it falls down toward the ground lug.
7. Secure the phone to the housing using the 6 vandal-resistant screws provided with the phone.
8. Attach the ground wire assembly ring terminal to the ground lug with 7/16” wrench.
9. Confirm all connections are secure.
10. Return Access door to pedestal using the 8 vandal resistant screws provided with #10 spanner drive and driver.

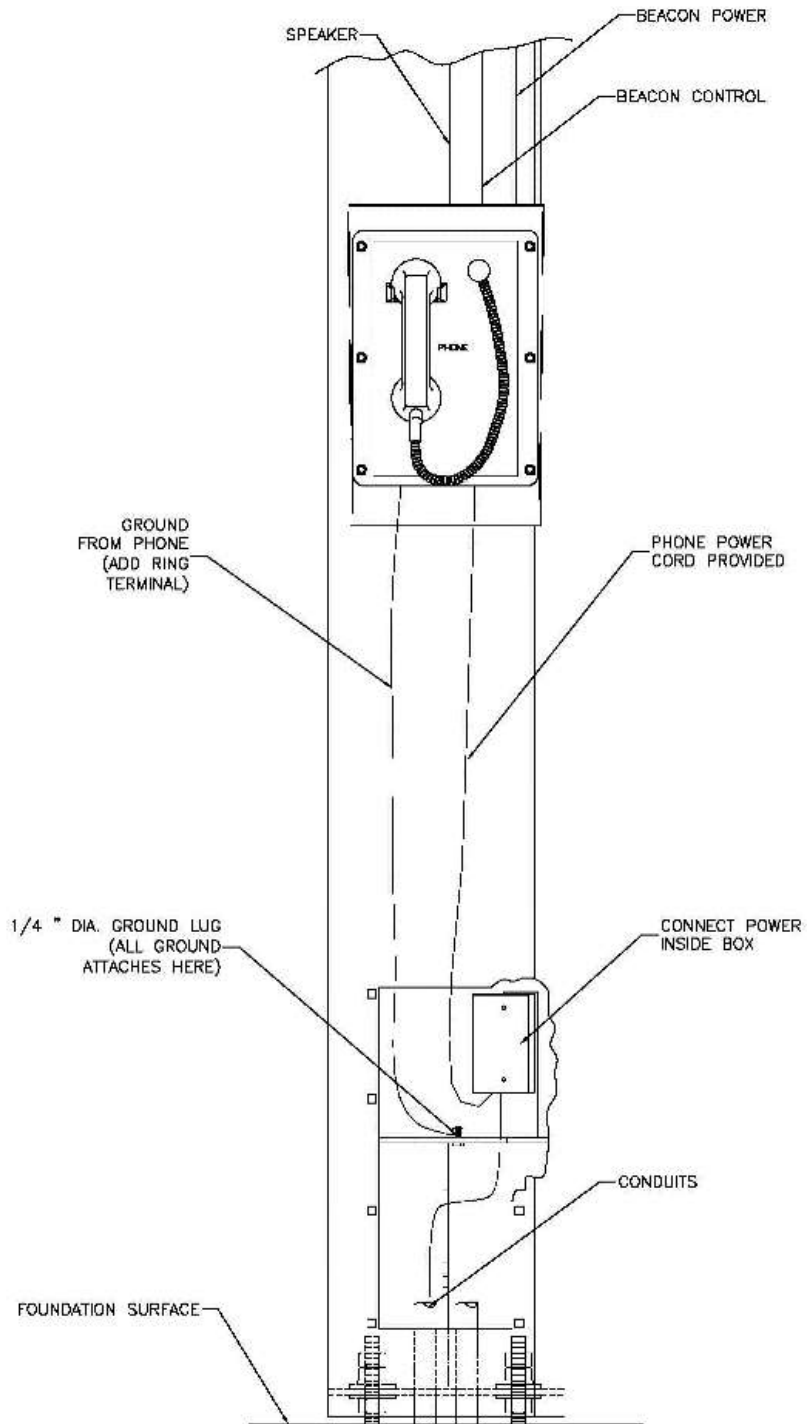


FIGURE 2 . ELECTRICAL WIRING

REMINDERS

1. All grounding shall be at the grounding lug shown in Figure 2