

SENSALERT[®] ASI

Initial Wiring and Ferrite Beads Installation Instructions

This instruction sheet shall be used in conjunction with SensAlert ASI Manual (P/N 360-0152-01).

Note: Each transmitter is shipped with temporary test wires attached to the internal board stack as part of Sensidyne's final assembly test. **They may be used for test purposes, but not for installation. Make sure to remove and discard test wires when the transmitter is installed.**

1. Remove Enclosure Cover.
2. Firmly grasp Display Board Stack and pull from Enclosure. Remove plugs with test wires from Circuit Boards then disconnect test wires and discard.
3. Ferrite Beads are supplied with Enclosure and should be installed on permanent Transmitter Wires as follows:

MODEL	QUANTITY	LOCATION
3-Wire I.S.	3	1 per Power Wire – Figure 1
3-Wire Non-I.S.	4	1 per Power Wire – Figure 1 1 per Relay (all 3 wires) – Figure 2
3-Wire with Relay Card	7	1 per Power Wire – Figure 1 1 per Relay (all 3 wires) – Figure 2
2-Wire	2	1 for Red Power Wire and 1 for Black Power Wire – Figure 1

NOTE: If wire size permits, loop wire through Ferrite Beads.

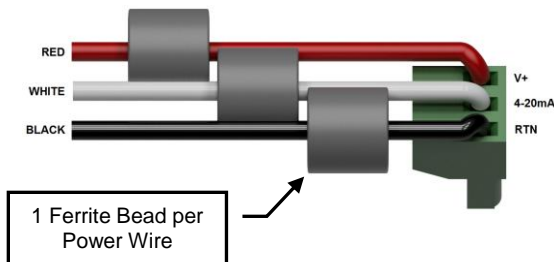


Figure 1 – Power Wires with Ferrite Beads Installed

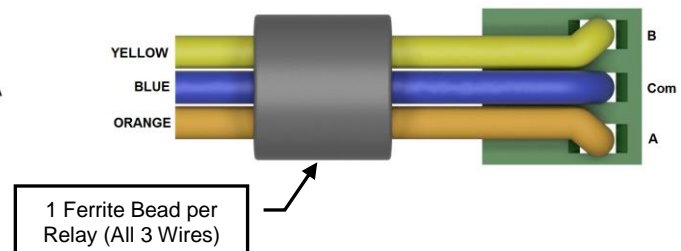


Figure 2 – Relay Wires with Ferrite Beads Installed

4. Plug connectors back into Circuit Boards.
5. Insert Assembly into Housing and seat firmly. Ensure that Ferrite Beads are tucked in neatly inside the Enclosure before attaching the Cover.
6. Replace Enclosure Cover and tighten hand tight.

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