

INTERFACE002 - Signature Module


Specifications and Installation Instructions

WARNING

TO REDUCE THE RISK OF SEVERE INJURY OR DEATH TO PERSONS:

1. READ AND FOLLOW ALL INSTALLATION INSTRUCTIONS.
2. Always shut OFF the main power before performing any electrical intervention.
3. Do not reconnect the operator to source of power until instructed to do so.
4. Test the system when installation is completed.
5. Follow all local and national electrical codes.

Contents INTERFACE 002

| Article No. | Components | Description | Specifications |
|---|---|--|---|
| <p>INTERFACE 002 Signature Module</p> <p>Used compatible commercial door operators according to the requirements of UL325</p> |  <p>Signature Module</p> | <ul style="list-style-type: none"> ◆ Use Signature Module with any 2-wire Manaras-Opera specific Sense Edge with a T2 Designator. | <ul style="list-style-type: none"> ➔ Compatible with UL325-2010 Commercial Door Operator with Manaras-Opera specific Miller Edge Sensing Edge. ➔ Includes junction box and wire nuts. |

Installation Instructions

1. Refer to Figure 1 - INTERFACE002 Installation Instructions below.
2. Mount the Sensing Edge as per their proper installation instructions.
3. Mount the Mounting Box on the bottom of the door nearest to the operator.
4. Place the Signature Module inside the Mounting Box.
5. Connect the BLACK and WHITE wires from the Sensing Edge to the BLACK and WHITE wires of the Signature Module.
6. Connect the RED wires from the Signature Module to the MONIT input of the operator.

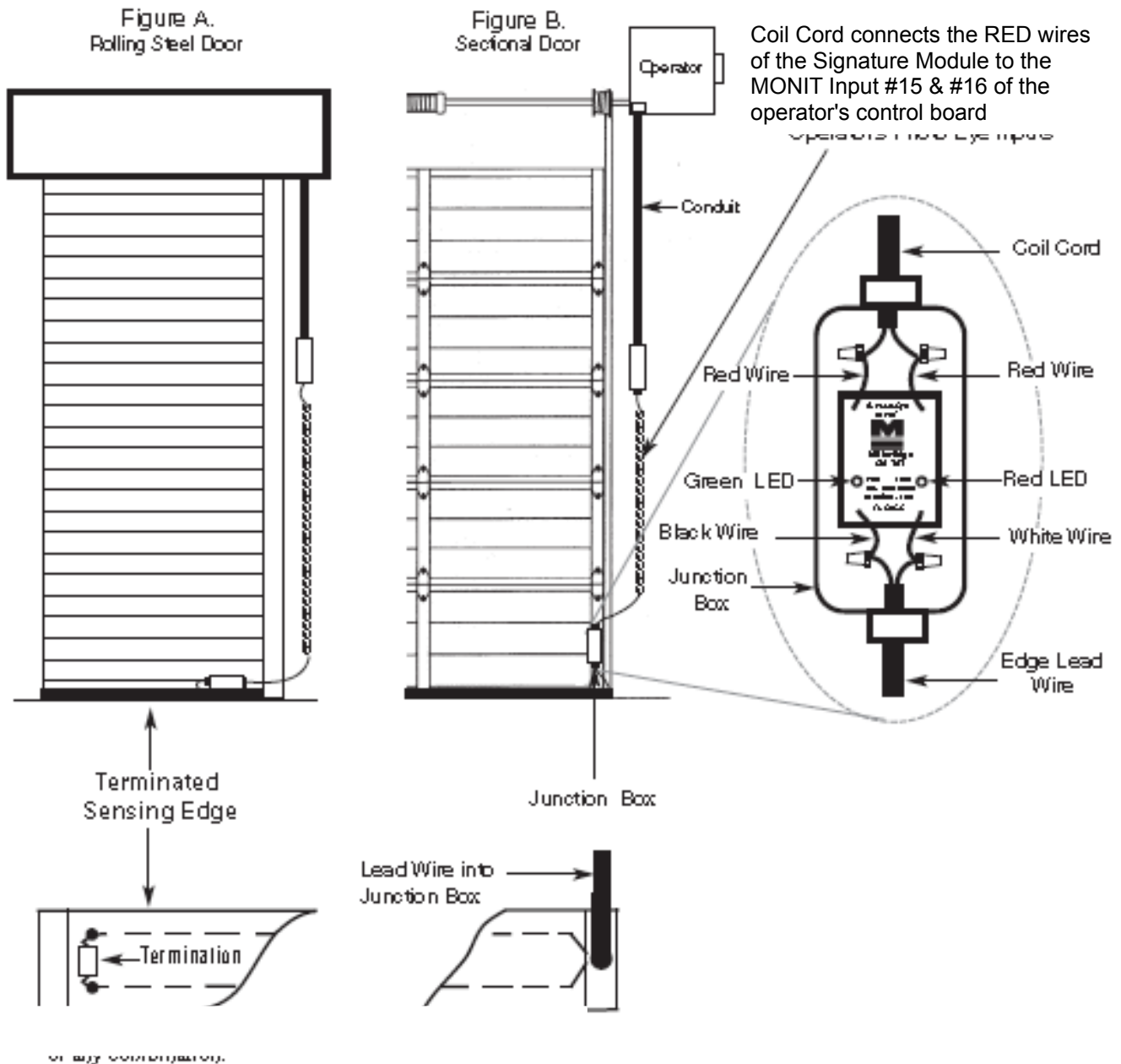


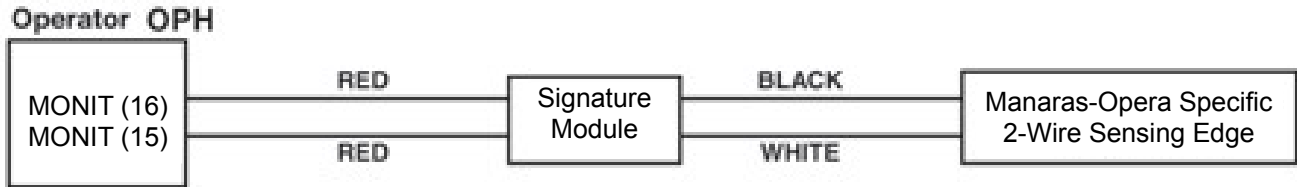
Figure 1 - INTERFACE002 Installation Instructions



INTERFACE002 - Signature Module

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Wiring Diagram



NOTICE

- All interconnecting wiring between the Signature Module and the Operator is required to be Listed Power-Limited Circuit Cable Type CL2, CL2P, CL2R, or CL2X depending on the application as described in article 725 of ANSI/NFPA 70, “National Electrical Code” (NEC) in accordance with UL325.

Test System

1. Reapply power to the operator.
2. The RED LED on the Signature Module should be OFF if the Sense Edge is not active.
3. Open the door slightly.
4. Apply pressure to the Sense Edge, the RED LED on the Signature Module should go ON.
5. The door should OPEN.
6. If any steps fail, check all connections.

Trouble Shooting Tips

| LED Color | Status | Diagnosis | Cause / Solution |
|-----------|----------|-------------------------------|--|
| GREEN | ON | Power | ➔ Normal Operation. |
| | OFF | No Power | ➔ Check the wire connections between the Operator and the Signature Module. |
| RED | OFF | Sensing Edge is NOT Active | ➔ Normal Operation. |
| | ON | Sensing Edge IS Active, Fault | ➔ Sense Edge has be activated. |
| | BLINKING | Sensing Edge is OPEN, Fault | ➔ Check the wire connections between the Sense Edge and the Signature Module. Edge may be faulty or not proper for this application. |

For further information, please consult the operator's Installation & Instruction Manual or contact our Technical Support Department at **1-800-361-2260**.



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