

# Remote Event Monitoring Relay Installation Guide

## STEPS FOR REMOTE EVENT MONITORING RELAY INSTALLATION

### **STEP 1: Open Box and Remove Contents (Fig. 1)**

- 1. REM Relay.
- 2. Power Adapter (5V DC 2 Amps).
- 3. Cellular (screw on) antenna's. \*Not Required with Wi-Fi Unit.

## **STEP 2: Connect the Antennas** \*Not Required with Wi-Fi Unit (Fig. 2)

- 1. Connect the (2) cellular (screw on) antennas to the back of the Relay.
- 2. Hand Tighten ONLY.
- 3. Adjust the Cellular antenna to 90° or at a Y if needed for best Cellular reception.
- **△** Warning: DO NOT OVER TIGHTEN.

### **STEP 3: Location for REM Relay**

- Find a location for the REM Relay to be placed that is within 80-100 feet of Mobile Equipment Normal Traffic Route.
- ▲ **Note:** This Relay location must have a 120V AC Outlet, reliable Cellular Connection/Wi-Fi Network and protected from water entering the Relay.
- If the Relay is to be used Outside it will require a Relay Weather Shield (Part #, HN-RELAY-WS).



Fig. 1



Fig. 2

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## STEP 4: Connect the Power Cord to a 120V AC Outlet (Fig. 3)

#### **STEP 5: Zones of Protection**

⚠ Wait 2-3 Minutes for the REM Relay to power up, and the LED Indicators to turn ON.

Orange Network Light Must be Solid (ON) Before REM Relay will Work. (Fig. 4)

## **Light Indicators on REM Relay (Fig. 5)**

LIGHT INDICATORS ON REM RELAY				
LABEL ON REM RELAY	LED LIGHT COLOR	EXPECTED STATUS	MEANING	IF NOT WORKING AS EXPECTED
Data Upload	Green	OFF/Flashing	Normally OFF, but flashing each time REM Data is sending (Uploading Data) to the cloud.	Call <b>HIT-NOT</b> ® Dealer
Process Status	Red	Solid	Process Functioning	Check 120V AC Power
Network	Orange	Solid	Connected to Cellular/ Wi-Fi Network	First check antennas (for cellular units), or move REM Relay to another location with BETTER Cellular/Wi-Fi Coverage
Bluetooth	Yellow	Flashes/Solid	Flashing when looking for Mobile Equipment; Solid when collecting REM Data	Call <b>HIT-NOT</b> ® Dealer

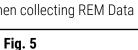
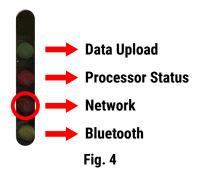




Fig. 3



## HIT-NOT® WARRANTY TERMS AND CONDITIONS

#### **HIT-NOT® WARRANTY TERMS AND CONDITIONS**

IMPORTANT-READ CAREFULLY: BY AND INSTALLING AND USING THE HIT-NOT® SYSTEM, YOU ACKNOWLEDGE AND AGREE TO BE CONTRACTUALLY BOUND BY THESE WARRANTY TERMS AND CONDITIONS. IF ANY OF THE TERMS OF USE ARE NOT ACCEPTABLE TO YOU, DO NOT INSTALL OR USE THE HIT-NOT® SYSTEM.

THE HIT-NOT® SYSTEM IS SIMPLY A TOOL TO BE USED TO ASSIST YOU IN SAFELY OPERATING HEAVY EQUIPMENT. THE HIT-NOT® SYSTEM IS NOT INTENDED AS A SUBSTITUTE FOR, NOR DOES IT REPLACE, SAFE PRACTICES IN OPERATING HEAVY EQUIPMENT. YOUR USE OF THE HIT-NOT® SYSTEM IS SOLELY AT YOUR OWN INDEPENDENT DISCRETION AND RISK. THE HIT-NOT® SYSTEM IS NOT GUARANTEED TO PREVENT ACCIDENTS.

#### ACCEPTANCE AND DEFINITIONS.

(A) Acceptance of Terms. These Warranty Terms and Conditions (these "Terms") are a legal agreement between You, as a purchaser and end user of the System and Frederick Mobile Instrumentation, LLC. By installing the System or using the System in any way, You are (1) agreeing to be bound by these Terms. IF YOU DO NOT AGREE WITH ALL THESE TERMS, DO NOT USE OR INSTALL THE SYSTEM. YOU MUST RETURN THE DEALER FROM WHICH YOU PURCHASED THE SYSTEM, IN ACCORDANCE WITH THE DEALER'S POLICIES. This Agreement constitutes the entire and only agreement between FMI and You and supersedes all prior or contemporaneous agreements, representations, warranties and understandings with respect to the System, and the subject matter of this Agreement.

(B) Definitions. In this Agreement, "You" and "Your" refer to You as the user of the System. "FMI" "we," "us" and "our" refer to Frederick Mobile Instrumentation, LLC and our successors, partners, affiliates, subsidiaries and assigns. "System" refers to the Hit-Not® System purchased by You. "Terms" refers, collectively, to these Warranty Terms and Conditions.

#### LIMITED WARRANTIES; DISCLAIMER.

(A) Limited Warranty. FMI hereby warrants against: (1) defects in the System, either in workmanship or material, and (2) the failure of the System to conform to FMI's written specifications, for a period of one (1) year after date of delivery to You, in each case; provided that such System has been under proper and normal use at all times during such period. All warranty claims under these Terms must be submitted through the Dealer from which you purchased the System. FMI's liability is restricted to the replacement or repair of the defective or nonconforming parts alone and does not include any installation, labor, or expense involved, or other contingent liability. Liability for any components manufactured by third parties but incorporated into FMI Products to be furnished by FMI, shall be limited to the guarantee or liability to FMI of the manufacturer or supplier of such components. FMI is not liable for damages resulting from the use or misuse of the FMI Products.

(B) Disclaimers. EXCEPT AS EXPRESSLY SET FORTH ABOVE: (1) NO ADVICE OR INFORMATION, WHETHER ORAL OR WRITTEN, PROVIDED BY OR THROUGH FMI, ANY DEALER OR DISTRIBUTOR, OR ANY THIRD PARTY SHALL IMPLY THE CREATION OF ANY REPRESENTATION OR WARRANTY OF ANY KIND WHATSOEVER BY FMI; (2) THE SYSTEM IS PROVIDED "AS IS" AND WITHOUT ANY WARRANTY OF ANY KIND, EITHER EXPRESS, STATUTORY OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANT THAT THE SYSTEM WILL BE FUNCTIONAL OR DEFECT-FREE, OR THAT DEFECTS WILL BE CORRECTED; AND (4) FMI HEREBY DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY FOR THE IMPROPER USE OF THE SYSTEM OR FOR THE INCORRECT OR IMPROPER INSTALLATION OF THE SYSTEM. SOME STATES OR OTHER JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO THE ABOVE EXCLUSIONS MAY NOT APPLY TO YOU. UNDER NO CIRCUMSTANCES WILL FMI BE LIABLE FOR ANY LOSS OR DAMAGE CAUSED BY YOUR USE OF THE SYSTEM. USE OF THE SYSTEM IS AT YOUR SOLE RISK.

#### INDEMNIFICATION; RELEASE; LIMITATION OF LIABILITY.

(A) Indemnification. You agree to indemnify and hold FMI, any and all parent, subsidiary, and affiliate organizations, and their respective officers, directors, agents, shareholders, members, managers, advisors, consultants, employees, successors and assigns (collectively, the "Protected Parties") harmless from and against all losses, costs, liabilities, expenses (including reasonable attorneys' fees and expenses), claims, demands, and damages, actual and consequential, of every kind and nature, known and unknown, suspected and unknown and unknown, suspected and unkno

(B) Limitation of Liabilities. In No event shall FMI, its licensors, suppliers, content providers or their respective parents, subsidiaries, affiliates, officers, directors, shareholders, advisors, consultants, employees, successors or assigns, be liable to you or any third party for any indirect, special, incidental, consequential, punitive or exemplary damages (including but not limited to loss of business, profits, use, revenue or other economic advantage), arising out of or in connection with the system or these terms based on any theodory, even if advised of the possibility of buch damages. The limitation of damages set forth above is a fundamental element of the basis of the bargain between us and you. The system would not be provided for sale to you without such limitations. In No event will our liability of our licensors, and our respective parents, affiliates, subsidiaries, officers, directors, shareholders, employees, advisors, consultants, successors or assigns, to you or any third parties in any circumstance exceed one hundred dollars (us \$100.00). Some states or other jurisdictions do not allow the exclusions may not apply to you.

**CHOICE OF LAW; DISPUTE RESOLUTION.** The Agreement shall be governed by, and construed in accordance with the laws of the State of Alabama, without regard to its conflicts of law provisions. In the event of any dispute, claim, question or disagreement ("Claim") between You and FMI arising from or relating to Your use of the System, You and FMI will attempt, in good faith, to resolve any Claim within thirty (30) days after written notice of the Claim. Any Claim not so resolved shall be finally settled by binding arbitration administered by the American Arbitration Association under its Commercial Arbitration Rules, using the Expedited Procedures. Judgment on the award rendered by the arbitrator(s) may be entered in any court of competent jurisdiction. The arbitrator shall be an individual generally skilled in the legal and business aspects of the subject matter of this Agreement. The arbitrator shall have no authority to impose penalties or award punitive damages. The arbitration shall take place in Madison County, Alabama, and the arbitrator shall apply the law of the State of the State of the Alabama and applicable rules of evidence. If all parties and the arbitrator agree, arbitration may take place by telephone or by written communication. Unless the arbitrator otherwise directs, the parties, their representatives, other participants, and the arbitrator shall along the existence, content, and result of the arbitrator in confidence. No action, regardless of form, related to the obligations of the parties under this Agreement may be brought by either party against the other more than one (1) year after the cause of action has accrued. In any proceeding to enforce this Agreement, the prevailing party will have the right, in addition to its other rights hereunder, to recover its reasonable attorneys' fees.

Nothing in this Section shall preclude any party from seeking equitable relief from a court of competent jurisdiction or exercising any self-help remedies, whether before, during or after the pendency of any arbitration proceeding. The parties agree that taking any such action does not waive any right that either party has to demand arbitration at any time with respect to subsequent or amended disputes claimed or filed against a party after commencement of litigation. BY AGREEING TO THESE TERMS AND CONDITIONS, ALL PARTIES AGREE TO WAIVE ANY RIGHTS TO A JURY OR COURT TRIAL. If any provision of this dispute resolution procedure is held invalid or unenforceable, the remaining provisions shall remain in full force and shall not be affected by the invalidity of any other provision.

By tapping "Accept", you again agree and confirm that you have read and understood these Terms of Service and the

#### Disclaimer Accept

V. ENTIRE AGREEMENT; ASSIGNMENT; MISCELLANEOUS. These Terms constitute the complete and exclusive statement of the agreement between You and us. It supersedes any and all prior or contemporaneous agreement, oral or written, and any other communications, representations, warranties and understanding relating to the subject matter hereof. If there is a conflict between an oral or written representation of any FMI employee or agent, or any Dealer or Distributor employee or agent, and these Terms, these Terms will prevail. These Terms will prevail over other rules and policies on the System. Our failure to enforce any provision of these terms shall not be deemed either a waiver of such provision or a waiver of the right to enforce such provision of these Terms is held by an arbitrator or court of competent jurisdiction to be contrary to law, then such provision shall be construed, as nearly as possible, to reflect the intentions of the parties and the other provisions shall remain in full force and effect. The provision of these Terms which, by their terms should survive termination or expiration of these Terms, shall survive the termination or expiration hereof. FMI may assign this Agreement to any other entity of its choosing, with or without notice to You. You may not assign these Terms to any other party without the prior writing and signed by FMI. No delay or omission on the part of FMI in exercising any rights or remedies and a waiver of such rights or remedies or any other rights or remedies on future occasions. The section titles in these Terms are solely used for the convenience of the parties and have no legal or contractual significance.

#### **END OF HIT-NOT® WARRANTY TERMS AND CONDITIONS**



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