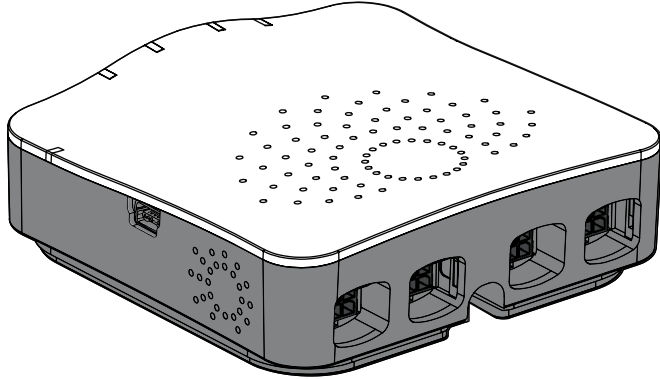# FREEDOM CORE II™ ALARM MODULE – INSTALLATION GUIDE
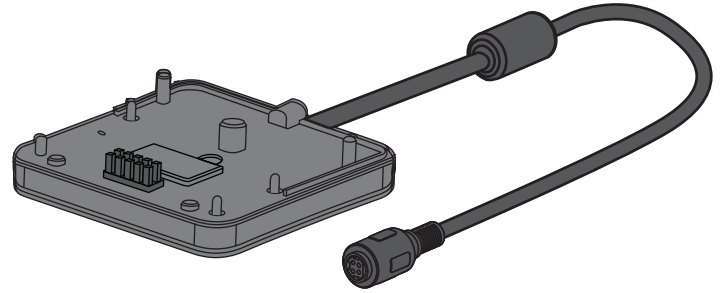
MTI

M0025 Freedom Core II™ Alarm Module with Power Booster
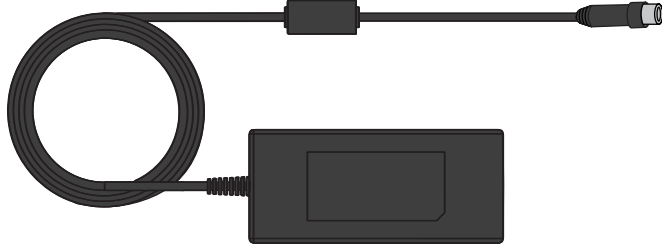
Freedom Core II™ Alarm Module
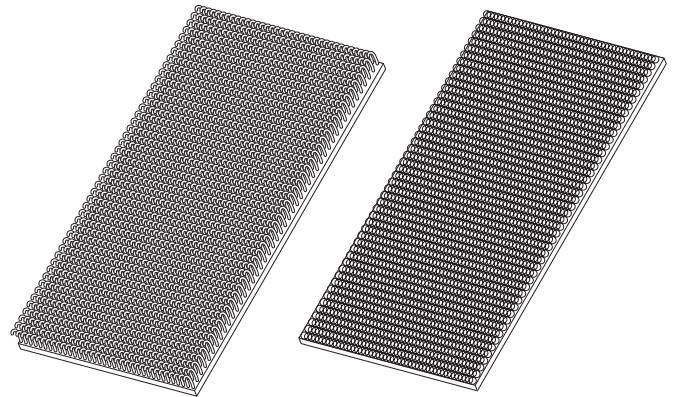
Power Booster

Velcro

Power Supply

Power Cable

-CONTROLLED DOCUMENT-   M0050   D-0   Status: Approved   ECO-111446   1

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attsalessupport@mtigs.com

REQUIRED PARTS

MTI
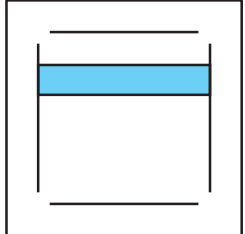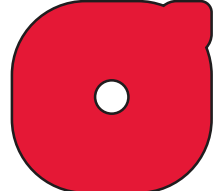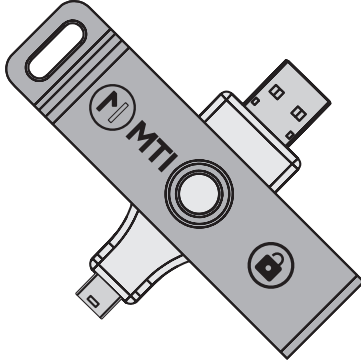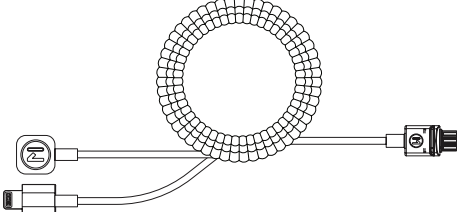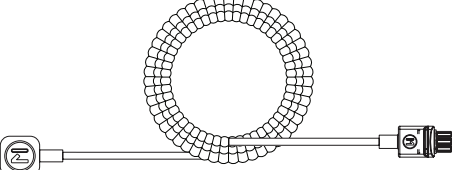
M0057 - Double-Sided System Tool	M0056 - Alcohol Wipes (100 Pack)	M0029 - Mini-Disk VHB Replacement Pad (20 Pack)
M0091 - User IntelliKey™	M0076 - Lightning & Mini-Disk Sensor	M0065 - Mini-Disk Sensor
M0005 - Adhesive Pad Removal Tool		

Choose of the following:

M0082 - 12" Coiled Micro USB Sensor

M0064 - 36" Straight Micro USB Sensor
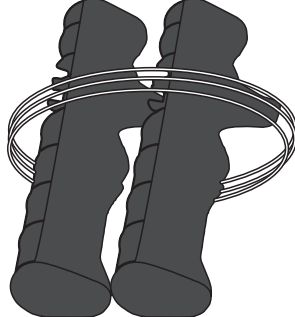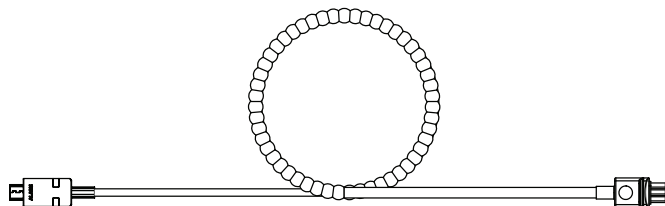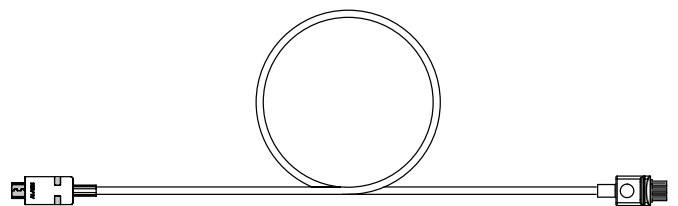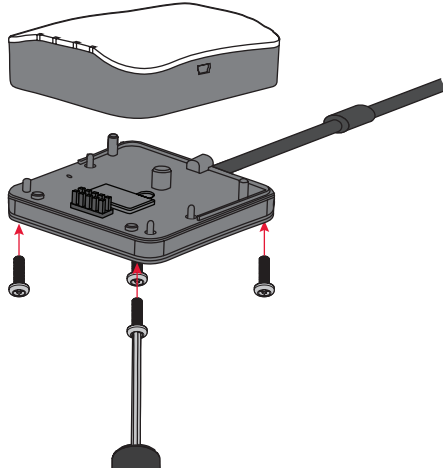
FREEDOM CORE II™ ALARM MODULE – INSTALLATION GUIDE

MTI

1 Attach Power Booster to Alarm Module with the Double-Sided System Tool using screws provided.

2 Remove backing of Velcro and attach to Power Booster.
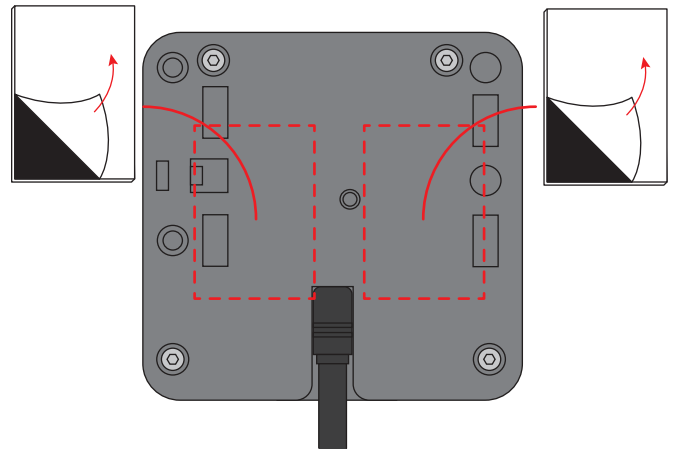
3 Remove backing from other side of Velcro.
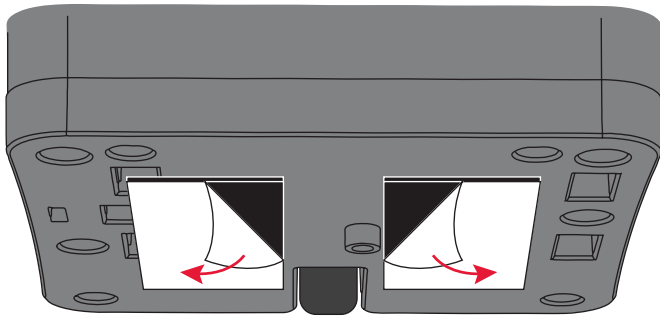
4 Place Alarm Module in the desired location.
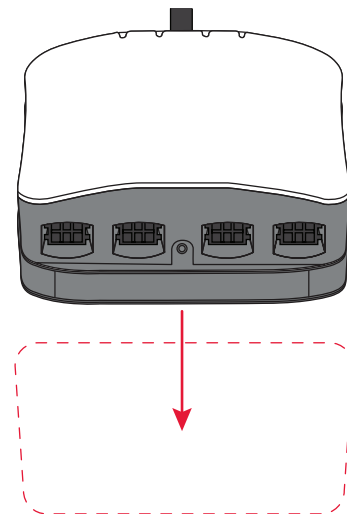
5 Insert desired sensor into any of the 4 ports on Alarm Module.
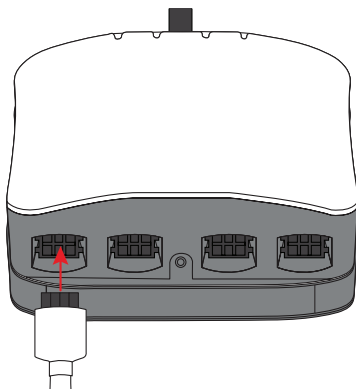
⚠️ **NEVER plug any power source into the sensor cable inputs. This will damage the Alarm Module and create a fire hazard.**

6 Connect the power supply and plug it into the nearest outlet.
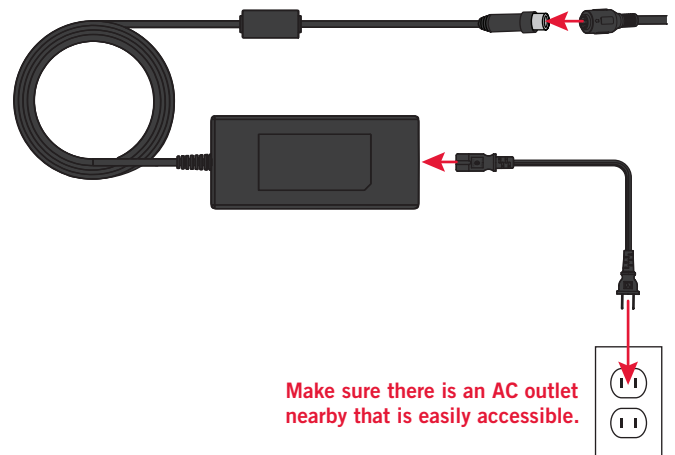
Make sure there is an AC outlet nearby that is easily accessible.

ARMING FREEDOM CORE II™ ALARM MODULE

1 Insert User IntelliKey (M0091) into Alarm Module port until IntelliKey™ LED turns green.

2 Remove IntelliKey™ to arm. Alarm Module and sensor LEDs will turn solid white.

NOTE: The LEDs for the Alarm Module and individual Sensors connected to devices will be solid white.

MERCHANDISING DEVICES WITH SENSOR

N MTI

1 Connecting Sensors to the Alarm Module:

Plug desired sensor into port on the back of the Freedom Core II™ Alarm Module. Attach or insert other end to device (see step 2).
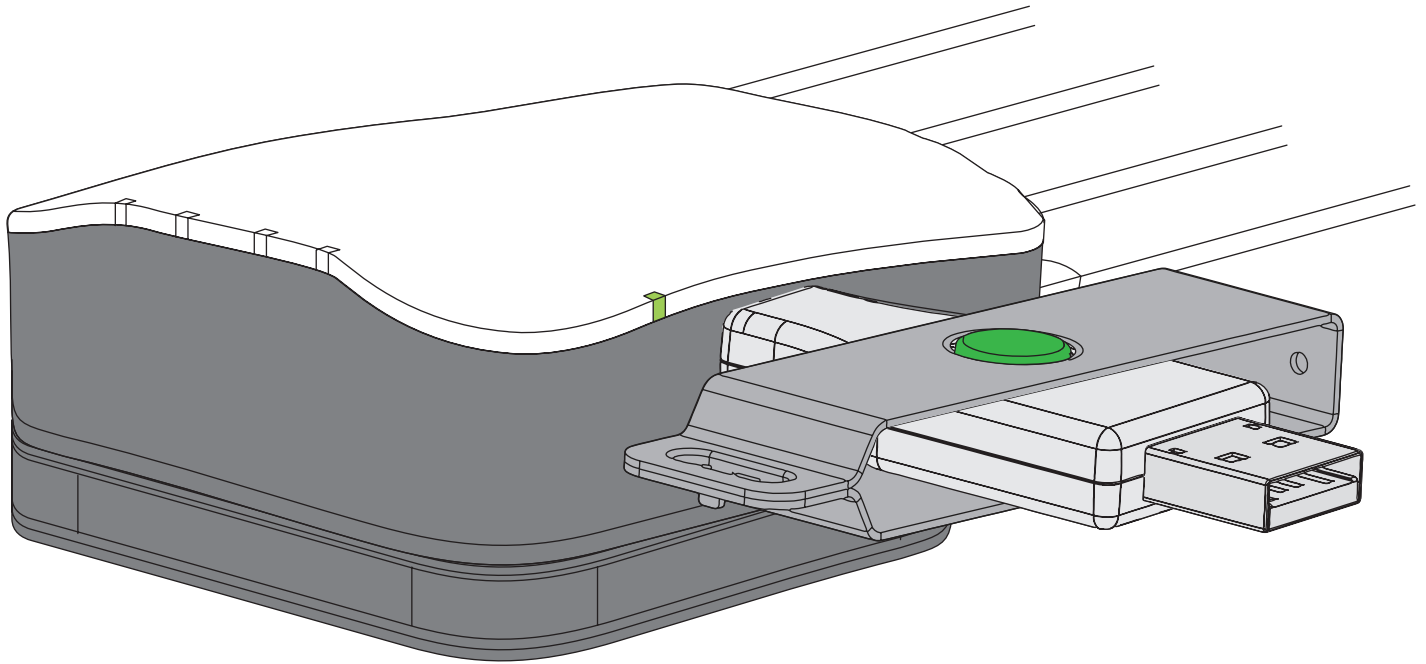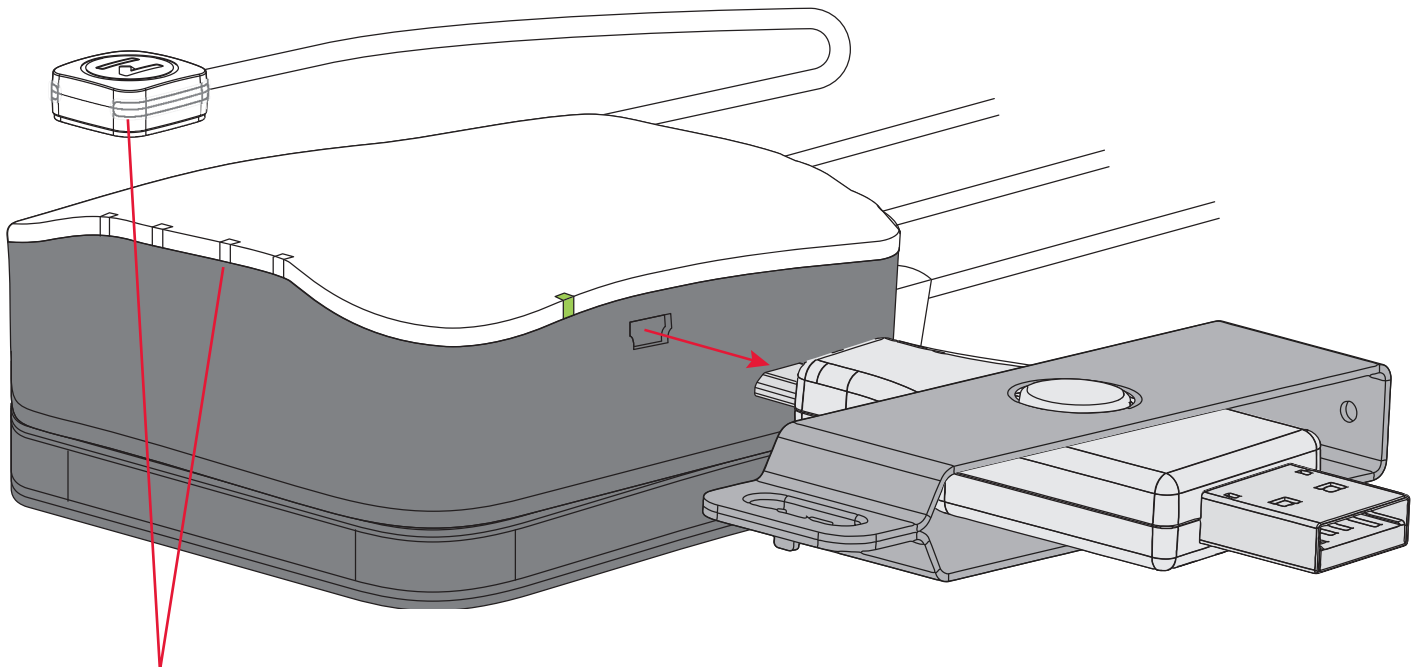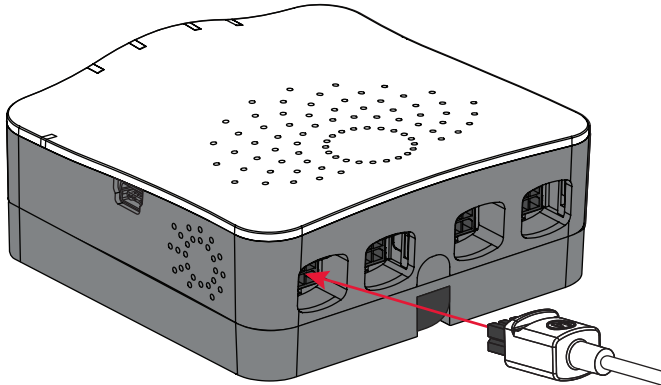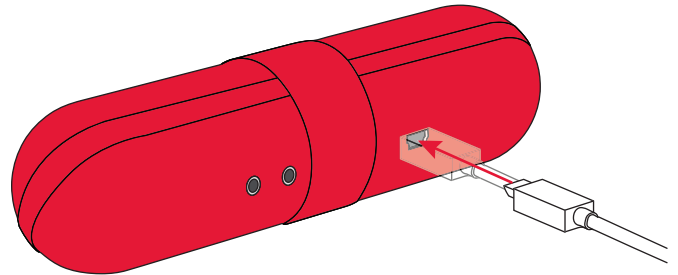
NEVER plug any power source into the sensor cable inputs. This will damage the Alarm Module and create a fire hazard.

⚠️ **Alarm will sound if Sensors unplugged.**

2a Powered Micro USB:

Powers and alarms Micro USB devices via a straight connector (M0064) or a coiled connector (M0082).

2b Powered Lightning w/ Mini-Disc Sensor (M0076):

Powers and alarms Apple devices via a lightning connector for power and a Mini-Disc sensor for Alarming. Clean the device with an alcohol wipe and allow to dry. Peel the red film from the VHB adhesive and press down firmly for 60 seconds. VHB will be fully secured in 24 hours to its maximum adhesion. Attempting to reposition will compromise the VHB integrity.
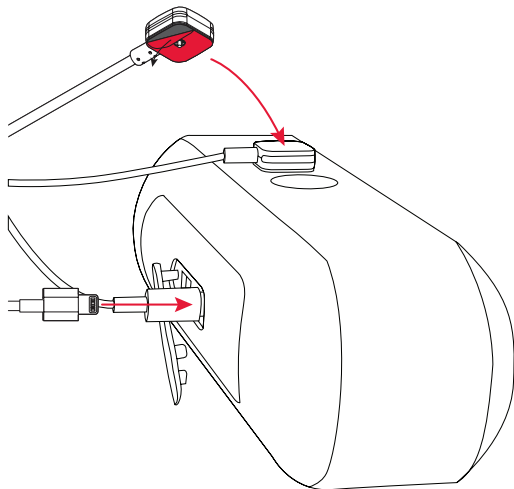
⚠️ **Please note that VHB adhesion takes 24 hours.**

2c Mini-Disc Sensor (M0065):

Alarms any device not requiring power. Clean the device with an alcohol wipe and allow to dry. Peel the red film from the VHB adhesive and press down firmly for 60 seconds. VHB will be fully secured in 24 hours to its maximum adhesion. Attempting to reposition will compromise the VHB integrity.
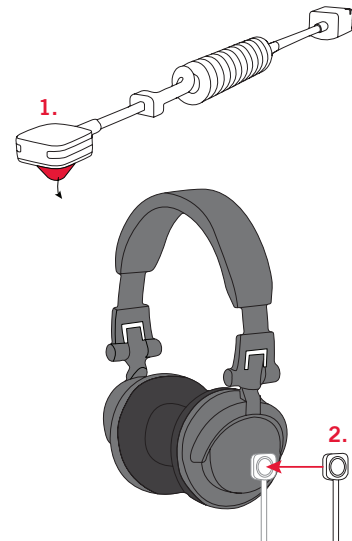
⚠️ **Please note that VHB adhesion takes 24 hours.**

DISCONNECTING THE SENSOR FROM THE ALARM MODULE

MTI

1 Insert the User IntelliKey™ (M0091) into the port. When it lights green, the module is disarmed. When disarmed, the indicators will blink once every 8 seconds.
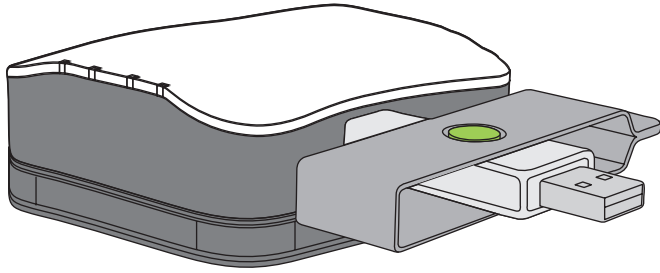
2 Identify which port the sensor is connected to.
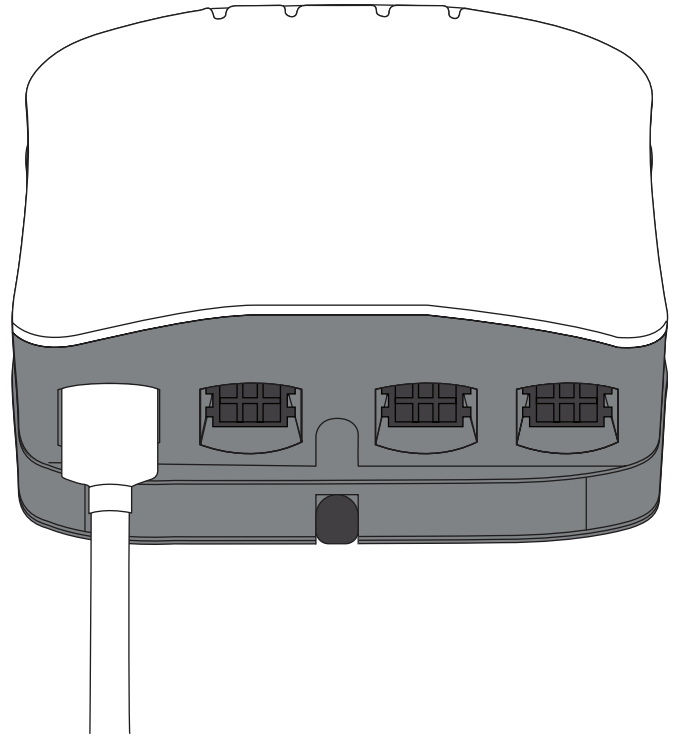
3 Pull the sensor connector from the port.
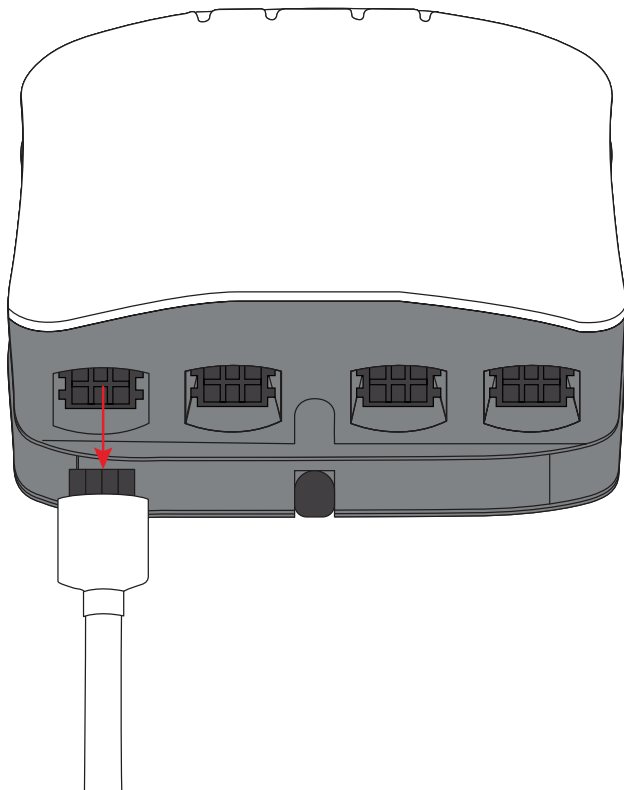
4 Remove the User IntelliKey™ (M0091). Any remaining sensors will be armed. Any port with a sensor connected should have a solid indicator light. Any open sensor port will blink.

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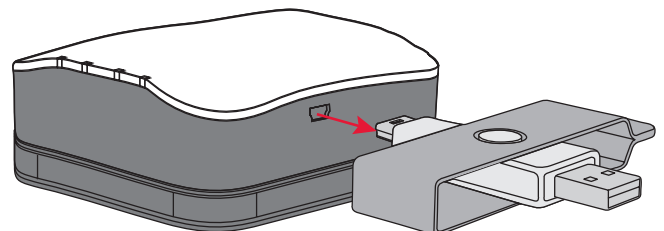
REMOVING THE SENSOR FROM THE DEVICE

MTI

1 Hold the Adhesive Pad Removal Tool with both hands and using a sawing motion, pull one side of the tool, then the other back and forth. The thread will move through the VHB and release the sensor from the device.
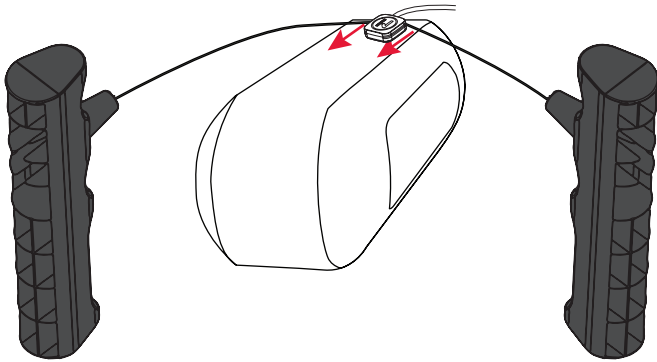
2 Remove excess VHB by rolling it off the sensor.
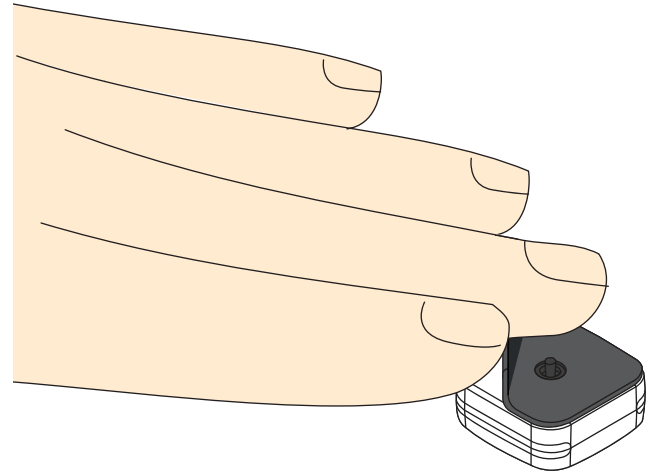
3 Remove excess VHB by rolling it off the device.

4 Clean the sensor with an alcohol wipe and allow to dry. Place new VHB on the sensor (if needed).

FREEDOM CORE II™ ALARM MODULE LED TROUBLESHOOTING

NOTE: Each LED indicates the status of its corresponding sensor port.

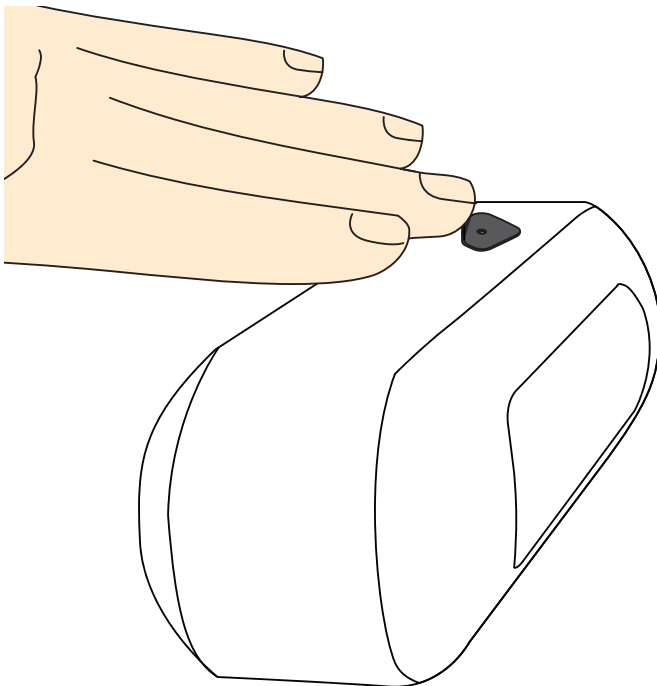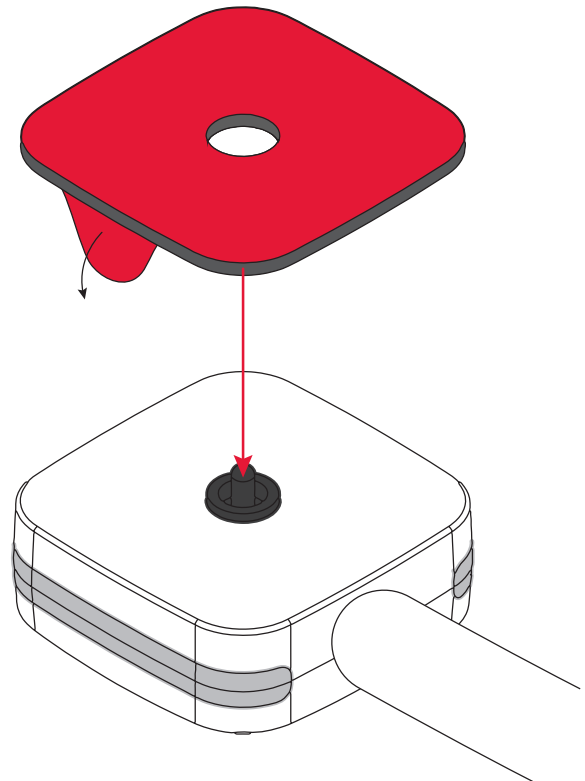| Visual Reference	System Status	Condition	Solution
	Alarm Module solid white No audible alarm	Power is on, Alarm Module is armed	Fully-functional, the device is secure and should be charging
	Alarm Module white single flash every 8 seconds No audible alarm	Power is on, Alarm Module is disarmed	Mount customer product and arm system
	Alarm Module flashes red and white Steady alarm	Alarm Module is in a state of alarm due to theft, tampering or improperly mounted customer product	Insert IntelliKey to reset alarm Fix alarming condition (check mounted product) Remove IntelliKey
	Alarm Module flashes red and white No audible alarm	Alarm Module has been alarming for more than 10 minutes	Insert IntelliKey to silence alarm Fix alarming condition (check mounted product) Remove IntelliKey
	Alarm Module LED solid red No audible alarm	Over current from the device(s) or short circuit in Alarm Module	One device or combination of all devices are too power hungry for Freedom Core II™ system and cannot be merchandised as is Replace Alarm Module
	5 double-beeps immediately after power is disconnected Lights off	System is in a state of battery back-up mode	Reconnect power

In order to maximize consumer shopping experience during open hours, consider the following steps to extend battery life:
- **TURN OFF or put all displayed devices/SKUs in SLEEP mode for the off hours for your store.**
- **Lowering the brightness level (during open hours) on your devices by 15-20%**

If you experience any condition not listed above, please contact Customer Service at 1-800-897-1350