



# **SBU2000**

## **Installation and Operation Guide**



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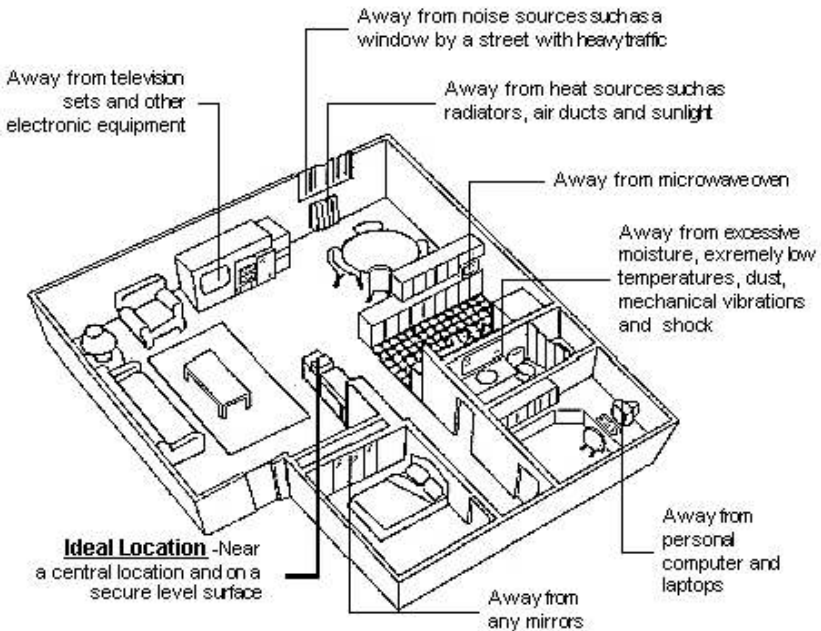
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# Installation Instructions for the Electronic Monitoring System



## 1. SBU2000 Monitoring Unit Placement

In order to install the Electronic Monitoring System, you will need to find the best location for the SBU2000 Monitoring Unit. The ideal location for the SBU2000 Monitoring Unit is as close as possible to the center of the house.



The SBU2000 Monitoring Unit should be placed on a flat horizontal surface, at least 3 feet off the ground and at least 1 foot away from the wall. The SBU2000 Monitoring Unit should be in an open area away from other electrical appliances, personal computers, laptops or metal objects.

## 2. Installing the SBU2000 Monitoring Unit

In order to install the SBU2000 Monitoring Unit, perform the following steps:

1. Disconnect the telephone cord from the wall telephone socket and plug it into the Phone socket, located on the rear panel of the **SBU2000** Monitoring Unit.
2. Connect one end of the supplied telephone cord into the Line socket, located on the rear panel of the **SBU2000** Monitoring Unit, and then connect the other end of the same cord into the wall telephone socket.



3. Connect the appropriate end of the power adapter cord into the Power socket located on the rear panel of the **SBU2000** Monitoring Unit.



4. Connect the power adapter into a wall power socket. The **SBU2000** Monitoring Unit makes an audible beeping sound and then runs through a series of initialisation tests to check that everything is in order.

5. After completing the initialisation tests successfully the **SBU2000** Monitoring Unit beeps again and the left and right external LED indicators, located on the rear panel of the **SBU2000** Monitoring Unit are turned on. This indicates that the **SBU2000** Monitoring Unit is in a working state and has automatically switched to standby mode.

### 3. Installing the 2TRACK



Installing the 2TRACK system involves:

1. Collecting the appropriate installation equipment and tools
2. Verifying that the Offender is registered in the E3-MWS software
3. Activating the 2TRACK Tracker unit
  - a. Installation Equipment

The kit of installation equipment includes the following items:

1. Tracker unit with carrying pouch and power adapter
2. Transmitter with strap holder
3. Locking clips



Warning: The Tracker unit's battery must be fully charged.

Verify the battery's status by plugging the charger into the Tracker unit and removing it. The Tracker unit's screen displays a power bar to indicate the charge level of the battery.

## b. Installation Tools

You will also need the following installation tools:

1. Manual Reset Device (MRD) – for activating the Transmitter
2. Strap locking tool – for locking the Transmitter
3. 0.2" (5mm) flat head screwdriver – for opening the locking clip
4. Snake eye screwdriver – for changing the straps of the Transmitter

## c. Offender Information in the E3-MWS

Verify the following Offender details in the E3-MWS software application:

1. Offender's name and address
2. Offender's program type – 2TRACK Active
3. Equipment serial numbers – these must match the serial numbers on the equipment you are planning to activate:
  - a. Tracker unit serial number
  - b. Transmitter serial number



Note: The relevant serial numbers are visible on the back or side of each equipment item.

### ► Tracker unit SIM card details

For more information about working with the E3-MWS system, refer to the *E3-MWS Monitor Operator's Manual*.

## 4. Place 2TRACK in SBU2000 Unit

The SBU2000 unit device used to recharge the 2TRACK and transmit all GPS location information, violation information, and house arrest status. It also monitors the Ankle Bracelet when the 2TRACK is placed in the base unit (docked).



## 5. Installation Manual for bracelet unit

### Bracelet

#### To Attach the Bracelet

1. Match the Bracelet serial number on the Bracelet case to the number on the Bracelet serial number in the hardware list in PCE. The ankle transmitter and strap will be shipped unattached. You must insert one end of the strap into the transmitter and push the locking pins into place. Make sure that the locking pins are flush with the case. Measure the strap to the offender's leg and cut the strap to fit around the offender's ankle. You should size the strap so that it allows approximately  $\frac{1}{4}$  inch of space between the offender's leg and the strap to ensure comfort.





2. Once you have the strap attached, push the locking pin through the holes on the bracelet and into the strap until it locks into place



3. Make sure the locking pin is pushed far enough so that the top of the pin is flush with the bracelet case



## To Remove the Bracelet

1. Cut the strap



2. Using the screwdriver provided, turn the right locking pin counter clockwise and the left locking pin clockwise to remove



3. Lift each side of the pin up from the strap and remove. Slide both ends of the strap out of its channel. Dispose of the strap
4. Clean the bracelet with mild detergent. Rinse, dry, and return to your inventory.

## Downloading the Curfew Schedule

Once the monitoring system has been installed, perform the following:

1. Verify that the right LED located on the rear panel of the SBU2000 Monitoring Unit is constantly on and not flashing.
2. Using a mobile phone, call the monitoring center personnel and ask them to perform a manual download.

## 6. FCC Notices

**The SBU2000 complies with Part 15 of the FCC Rules.** Operation is subject to the following conditions:

- 1) This device may not cause harmful interference and
- 2) This device must accept any interference received, including interference that may cause undesired operation.
- 3) Changes or modifications not expressly approved by Elmo Tech Ltd could void the user's authority to operate the equipment.

### **ATIS/ACTA Customer Information**

This equipment, Smart Base Unit, model: SBU x000yyy (*I*), complies with Part 68 of the FCC Rules and the requirements adopted by the ACTA. On the bottom panel of this equipment is a label, that contains among other information, a product identifier in the format US: LSQAL01BSBx000yyy. If requested, this number must be provided to the Telephone Company. This equipment is designed for connection to the telephone network using an RJ-11 connector, which is Part 68 compliant. See Installation Instructions for details.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. The REN for Smart Base Unit, model: SBU x000yyy, is 0.1B.

If the Smart Base Unit, model: SBU x000yyy, causes harm to the telephone network, the Telephone Company will notify you in advance that temporary discontinuance of service may be required. If advance notice is not practical, you will be notified as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if it is necessary.

The Telephone Company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service. If trouble is experienced with the Smart Base Unit, model: SBU x000yyy, for repair or warranty information please contact: Pro Tech Monitoring, Inc., 1838 Gunn Highway, Odessa, FL 33556, Phone 888.67.SMART, FAX 813.749.5474. If the equipment is causing harm to the telephone network, the telephone company may request to disconnect the equipment until the problem is resolved.

The Smart Base Unit, model: SBU x000yyy, installation is described in Section 2 of the Smart Base Unit, model: SBU x000yyy, Maintenance Manual. Connection to Telephone Company and providing coin service is prohibited. Connection to party lines service is subject to state tariffs.

(1) x = 1 digit number that represents the SBU model's mechanical design.  
yyy = 3 digit number that represents the SBU model's RF related characteristics.