

Under Mattress Bed Sensor

Designed for under mattress use with Posey Fall Alarms ONLY!

- REF 8285L** Under-Mattress Sensor Light, For Mattresses 38-42 lbs. (17-19 kgs.)
- REF 8285H** Under-Mattress Sensor Heavy, For Mattresses Over 42 lbs. (19 kgs.)
- REF 8292** Sitter Under-Mattress Sensor

Before You Begin

When used properly, Posey sensors and fall alarms alert staff that a patient has taken weight off the sensor and may be at immediate risk of falling. However, fall alarm systems DO NOT prevent falls and are not a substitute for good nursing care and regular visual monitoring.

⚠ CAUTION

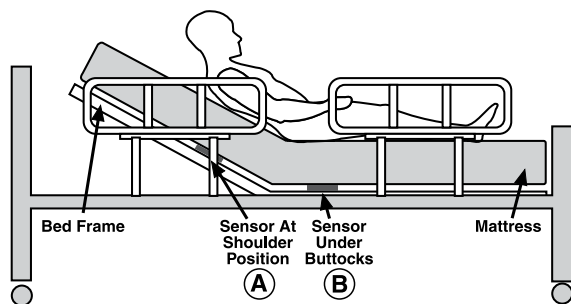
- This device may not be suitable for all high fall-risk patients. See Posey catalog for other options for such patients.
- To prevent damage, store sensor FLAT or hang by hole at either end.
- **NEVER** connect Posey sensors to other manufacturers' alarm units.
- **NEVER** connect Posey Alarms to other manufacturers' sensors.

⚠ WARNING

DO NOT use with memory foam or low air-loss mattresses or overlays. These may diffuse patient weight and result in false alarm or no alarm.

Application Instructions:

1. Read all sensor and alarm instructions prior to use.
2. Check sensor, cord, and plug for damage. Discard entire sensor if there is any damage.
3. Position sensor under mattress, across the width of the bed, in one of two positions (see drawing):
 - (A) Centered at patient's shoulder blades; or
 - (B) Centered under patient's buttocks.
 Alarm will activate when patient sits up or moves off sensor.



8285H



8285L



8292

4. Secure sensor to bed frame using hook and loop straps or cable ties.
5. Route sensor cord to Posey alarm and insert RJ11 plug.
6. Check to make sure sensor cord:
 - Is not stressed;
 - Is clear of moving parts of bed; and
 - Does not pose a tripping hazard.
7. Make sure alarm is securely mounted with mode lights in clear view of staff, and that alarm works properly.

⚠ WARNING

To reduce the risk of serious injury or death:

1. **ALWAYS** test sensor before leaving patient unattended.
 - Apply pressure to mattress near sensor area and then release. Do this at several places. Alarm should activate each time you remove pressure along the entire length of the sensor.
 - If sensor fails any test, stop use at once and replace with a new sensor.
 - Sensors past warranty expiration date may fail, causing false alarm or no alarm.
2. **NEVER** jerk or pull on sensor cord to remove RJ11 plug. Doing so will damage the cord or plug and may cause sensor to fail. **ALWAYS** use plastic tab to release plug.
3. **USE OF RESTRAINTS. NEVER** allow restraint straps to apply pressure to mattress near sensor. Pressure from straps may keep alarm from activating. If a patient moves off the mattress and becomes suspended in the restraint, serious injury or death may occur from chest compression or suffocation.

Posey® Under Mattress Bed Sensor (Cont.)

Cleaning:

- Dampen a clean cloth with disinfectant. Take extra care with sensor plugs, and make sure liquid does not enter sensor.
- **NEVER:** use any cleaner that contains Phenol or Benzyl; immerse in liquid; or sterilize with heat.
- Dry with a clean cloth.

Storage:

- This device is designed for use in normal indoor environments.
- This device may be stored in ambient warehouse temperatures at normal humidity levels. Avoid excess moisture or high humidity that may damage product materials.

Disposal:

⚠WARNING Dispose of per facility policy for BIOHAZARDOUS material. Be sure to follow all laws that apply.

Warranty:

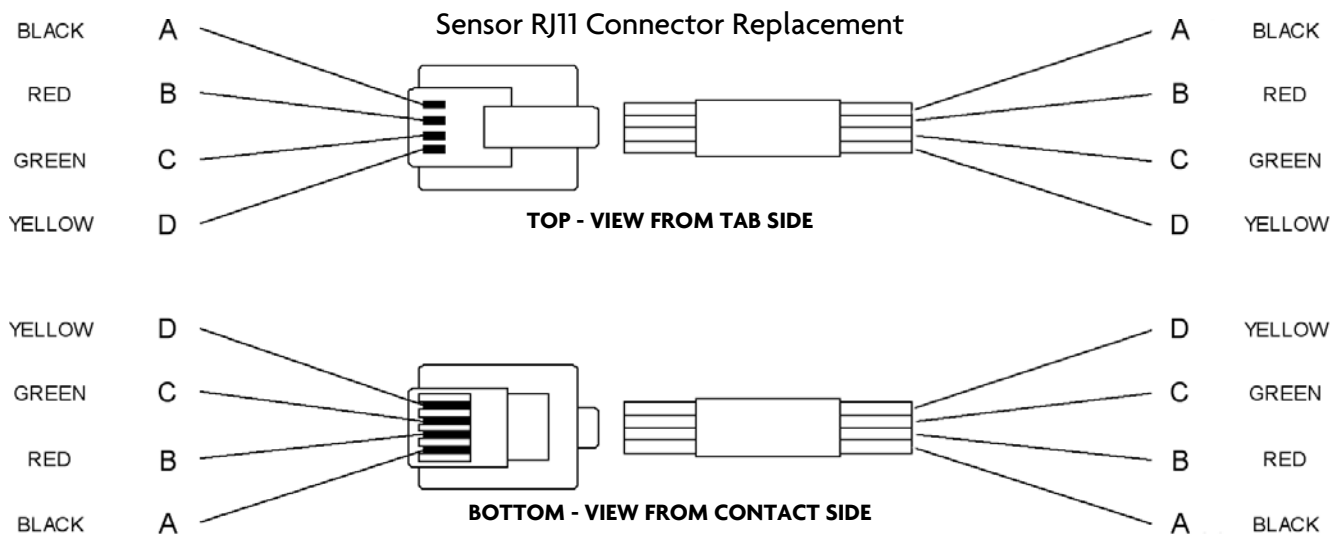
REF 8285H – This product is warranted for a period of one (1) year from date of first use.

REF 8285L – This product is warranted for a period of one (1) year from date of first use.

REF 8292 – This product is warranted for a period of one (1) year from date of first use.

See Posey Catalog for Warranty details.

The instructions below should be performed by a trained technician or qualified biomed personnel.



1.



2.



3.

1. Strip 1/4" (0.63 cm) of the gray cable cover to expose the four thin colored wires. DO NOT cut through the colored wires.
2. Place RJ11 plug over the correct colored wires, as shown in the diagram above.
3. Crimp RJ11 plug using a standard RJ11 crimping tool, making sure the colored wires are secure.

Note: RJ11 phone connectors and crimping tools are available at most hardware and/or electronic parts stores.