

Digital Probe Owners Manual

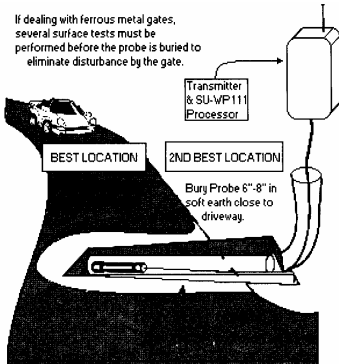


The wireless probe is great for high wildlife activity, most of all deer. You will never be awakened in the middle of the night with animal triggers. The probe offers extremely reliable detection for vehicles only. The probe system will detect vehicles within a 14 foot radius from the probe. The tough PVC watertight probe is buried next to the driveway and the 50 foot direct burial cable runs to the NEMA4X rated weatherproof control box, which houses the electronics and the batteries. The control box can be mounted on the backside of a pole, tree, building, etc. for a stealth appearance.

Recommended Probe Mounting

There are two possible ways to successfully install your probe.

- 1st Choice - Center of Driveway
- 2nd Choice - Alongside Driveway



Choosing to bury your probe in the center of your driveway offers a few benefits:

1. Sensitivity can be lowered for greater stability
2. Range can be extended for a wide driveway

If you choose to bury your probe under your driveway, it should be encased in a 2 or 3" PVC pipe that has been sealed at one end. By placing the probe in a PVC pipe, you are allowing yourself an easier time retrieving the probe at a later date. It is also very important that the pipe be pitched. This allows for proper drainage.



If you choose to bury your probe next to your driveway:

Bury your probe 6 - 8" below ground close to the driveway. The probe needs to be parallel to the traffic motion.

Try unit in house or close proximity before mounting probe and outdoor housing. Learn how your unit operates before taking it a long distance away.

Try unit in desired area several weeks before burying probe !

Recommended Control Box Mounting



The first and most important thing to remember when mounting your control box is that the higher you can get the control box the more range you will get.

Mount the transmitter box as high on tree, pole, building, etc. as you can.

Mount the transmitter at least 10 feet from the probe.

Securely attach the control box to a tree, pole, building, etc. using the bracket and mounting screws provided.

Secure cable to mounting surface, to avoid damage to the cable and control box.

Do Not permanently splice connections yet. Test the unit for a couple weeks, making sure that you are receiving the expected detection.

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Changing Batteries

Attention !!!!

You must install the two 9 volt batteries before unit will operate. Unit will oscillate and transmit for several minutes before stable operation will occur. The 3 volt transmitter battery is shipped installed.



Other Mounting Tips And Tricks

- ◆ The range of the probe will cover a 14 ft. driveway
- ◆ Lay probe as close to driveway as possible.
- ◆ Do not cut probe cable. Coil up any extra.
- ◆ Do not bury probe within 5 ft. of power cables or transformers.
- ◆ Do not bury probe within 20 ft. of radio transmitter towers.
- ◆ Do not bury probe within 25 ft. of residential traffic.
- ◆ Do not bury probe within 40 ft. of highway traffic.
- ◆ Do not bury probe within 100 ft. of moving trains.
- ◆ Do not set the receiver on the floor in your house.
- ◆ Mount transmitter box at least 10 ft. from probe.
- ◆ The higher the receiver and box outdoors, the more range you will get.
- ◆ 9 volt lithium batteries will last longest.
- ◆ Install probe parallel with driveway.
- ◆ Mount transmitter box as high on tree, pole, building, etc. as you can.
- ◆ The higher the transmitter box, the greater range to receiver in house.
- ◆ Initial stabilization when installing battery may take several minutes.
- ◆ Over tightening screws can warp box allowing moisture to enter box.
- ◆ Always keep sensitivity as minimal as possible to avoid any false signals.
- ◆ Probe slid in PVC pipe, capped on one end and pitched for drainage, will give the longest life to probe and is recommended but not required.