

INSTALLATION GUIDELINES

Above-ground Radio Fence Metal Wire Staples

Staple Dimensions: 6 x 1 x 6 inches / 11 gauge Steel (.120 diameter)

Above Ground Installation Method - An Alternative Method

One of the mistaken ideas about Underground Containment Fence Systems is that the containment boundary wire will not work unless it IS buried underground. This is not the case.

Using the Above-ground Fence Staples, you can literally "staple" the containment boundary wire to the ground following the step-by-step procedures outlined below. Then, in a couple of weeks (depending on how fast your lawn grows) the wire will be covered by the root system of the grass. This effectively hides the wire and in a month or so, you can safely mow the boundary area where the wire is now hidden under the grass.



Step 1.

Since you are going to install the wire above ground, prepare the area by mowing the grass as low as possible to the dirt without destroying the root system. You want the wire to lay directly on the ground allowing the new grass root shoots to grow over the wire.

Step 2.

Mount the Transmitter and run the twisted wire to the beginning point of the boundary coverage area, where your boundary wiring will start.

Step 3. (Stapling the wire)

- a. Beginning where the twisted wire ends from the transmitter, unroll the boundary wire and "staple" the beginning end of the boundary wire.
- b. Unroll the boundary wire along the new boundary you are outlining, using a wire staple every 5-6 feet to "staple" the wire on the ground. Inspect the boundary wire as you go along to ensure that the wire is touching the ground. You may have to use staples closer together to get the wire to lay directly on the ground.
- c. Continue stapling the boundary wire along the entire perimeter, ending up back where the end of the twisted wire comes from the transmitter. Inspect the entire length of the boundary to assure that the wire is touching the ground.
- d. Splice each end of the boundary wire to each end of the twisted wire pair. Make sure that the splices are separately taped to keep out moisture. If it is necessary to bury the splices, dig about a 2-3 inch deep hole and bury the splices.

That's it! See how easy that was!

100 staples will "staple" about 500 feet of wire. In some cases, you may have to use more staples if the ground has high and low spots, or if there will be a lot of turns because of some custom landscapes.

The only time when it is really necessary to actually bury the wire underground is in areas of heavy animal (cattle, horses) traffic, vehicles, such as tractors or farm equipment, when the ground would be pushed in. This could cause breaks in an above-ground installation, therefore it would be necessary to bury the boundary wire 4-6 inches below the surface.

TIP:

For In-ground and Above-ground Installations - If you need to run the wire across an area that is frequently traveled, use a piece of plastic PVC pipe, or garden hose, run the wire thru it, then bury it. This will help protect the wire from stressed areas and will not block the signal transmitted along the wire.