

"ELECTRIC LUNCH" EXPERIMENTAL BEAR DETERRENT"
Instructions by Wayne McCrory

How to electrify items like a cooler or garbage can:

Use a medium sized plastic cooler or garbage can, not metal.

Fabricate a metal fence grill from fence wire, preferably with 2" to 3" type mesh, but even chicken wire would work.

Cut to size of opening in cooler or can.

Drill 4 holes near top of cooler or canister, one near each corner of cooler. For circular garbage can, evenly space 4 holes.

Attach wire grill inside top of cooler or can, securing edges through drilled holes with screws, wire, etc.

Set Pel 105b small portable charger (turned off) suspended inside container and attached with top connector clip to edge of wire grill. Keep charger near edge and locate on-off switch on underside of charger. Mark a spot on side of container and use a jig saw to cut a 1" to 2" sized hole - large enough that you can reach in through hole in side and turn charger unit on or off.

Drill or cut another hole near bottom, large enough to get ground wire through. Hook ground wire up to a piece of 1/2 copper pipe of something metal like a 10" spike. This spike can then be driven into earth at the site to ground it. If you use a long enough piece of pipe, it can also be placed along side container to help keep it upright while bear is investigating.

You are ready to go. Lift wire grill off top to deposit food bait, garbage, etc.

To operate: Make sure charger has batteries and is operational.

Install electric charger unit inside cooler by hanging with silver metal clip attached to outside wire frame. Make sure charger unit is on side with holder and access port.

Run ground wire from unit through access port and drive rod well into ground. Make sure ground wire is attached.

Install bag of food, fruit or other attractant inside cooler. Close top wire grill.

Reach into access port and turn on charger by pulling down small clip at bottom. Listen to hear if charger working - you will hear it buzz. You may leave lid open, but do not leave unit exposed to rain, etc.

Flag area with warning signs and flagging. If unit is placed in sand or other area, scrape clean so you can see bear tracks or evidence of use.

Keep accurate records of any visits, observations, etc.