



Pet Gard Electric Fence Charger

OPERATING INSTRUCTIONS



110 – 120 VOLT, 60 Hz AC POWERED

CAUTION:

Read these instructions carefully and keep for future reference

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For all Parmak/Baygard electric fence products, visit our website: www.parmakusa.com

**FOR BEST RESULTS, READ THIS MANUAL
BEFORE INSTALLING YOUR NEW PARMAK GARDEN PROTECTION SYSTEM**

FULL ONE YEAR WARRANTY

If within one year from the date of purchase, the Fence Charger fails due to defect in material or workmanship, it will be repaired free of charge.

WARRANTY SERVICE IS AVAILABLE BY CONTACTING THE NEAREST PARMAK SERVICE CENTER OR FACTORY.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

IMPORTANT SAFETY TIPS

Use Common Sense When Using Electric Fence Chargers

INSTALLATION:

Install the PG-50 fence charger per instructions included with the charger. The PG-50 is an indoor model and must be installed in a clean, dry location. The charger and all electrical connections must be protected from weather.

DO NOT install any electric fence directly parallel underneath overhead power lines.

DO NOT use more than one fence charger on the same fence.

DO NOT use combustible material near the charger or fence wire. If killing grass, weeds, etc., underneath fence wire, use non-combustible commercially available weed killer. **DO NOT** use gasoline or any flammable material.

WARNING SIGNS:

Where the public has access, it is recommended (required by law in some states) that the electric fence be identified by installing ELECTRIC FENCE WARNING SIGNS. These 4" x 8" signs are available as an accessory from your dealer.

GROUNDING:

Correct grounding of the charger is a *must*. Refer to Installation and Instruction Manual for grounding information.

DO NOT use any utility grounds.

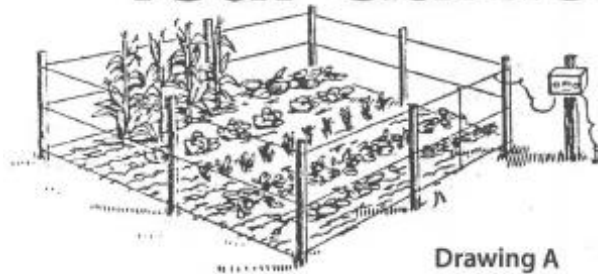
DO NOT install charger ground rod within 10 feet of any utility ground systems.

SAFETY FIRST:

- DO NOT attempt to repair charger yourself. All repairs must be performed by qualified authorized service centers or factory.
- Instruct all persons on how to disconnect charger (turn it off).
- Warn all persons especially children that the electric fence is in operation.
- NEVER climb over any electric fence wire.

Following the above safety tips together with additional information in the Installation and Operating Instructions will insure safe maximum usefulness of your charger.

Protect Your Garden



HOW YOUR PARMAK PET GARD MODEL PG-50 ELECTRIC FENCER WORKS

The PG-50 supplies a small, continuous charge through the fence wire placed around gardens, shrubs, trees or other areas that you want protected from damage by small animals.

The shock is slight and will not harm animals (or humans) that contact charged wire. Yet the charge is strong enough to discourage animals that contact the charged wire from entering the protected areas. For most animals one encounter with the electric fence should be sufficient to discourage attempts to enter protected area. Even persistent animals will respect the PG-50 and the area it patrols.

Pet Gard is designed to be used with the Parmak Electric Fence Kit item #EFK (sold separately). The kit which will cover a 10' x 10' garden includes 8 - 2 ft. fiberglass fence posts, 100ft. of wire, package of wire clips and a 2ft. steel ground rod. For larger areas additional fence kits can be purchased. The PG-50 can also be used with any electric fence installation around gardens, etc. The PG-50 is not recommended for use with electric fence to control livestock. For these installations a more powerful Parmak fence charger is required. Visit our website: www.parmakusa.com for information on all Parmak/Baygard electric fence products.

HOW TO INSTALL YOUR GARDEN PROTECTION SYSTEM

1. Select the area to be protected by your PG-50 and Fence Kit. Drive the fiberglass fence posts into the ground 4 to 5 inches with a hammer. If the ground is hard and dry, moisten the ground with a garden hose before driving posts into the ground. For a small garden (10' x 10') one post at each corner and one post in the center of each side is recommended. See Drawing A. For larger areas set posts on 10 ft. centers.
2. After posts have been installed attach one wire clip to each post by sliding the clip over the top of post and adjust it to the desired height of wire. Additional clips can be added if you plan to have more than one charged wire protecting the area.
3. After clips are installed on posts, uncoil wire and run wire through each wire clip making a complete circle of the garden. The wire can be attached directly to the fiberglass post if you

desire. Make sure the wire is securely attached to the last post so that wire does not come loose and touch the ground. Cut off any surplus wire.

4. Install the fence charger in a convenient location close to the area to be protected and close to a 110-120 volt AC outlet. Install the PG-50 in a dry location so that it is protected from weather elements (rain, snow, etc.)
5. With a separate piece of wire connect one end of the wire to the fence terminal on the PG-50 and the other end of wire to the fence. Make sure both connections are tight and the wire is taught.
6. After fence charger is installed, drive the metal 2 ft. ground rod included with Fence Kit into the ground leaving 3 to 4 inches of rod exposed. Ground rod should be close to fence charger. Mark the location of ground rod with a bright colored ribbon. With a separate piece of wire connect the ground terminal of fence charger to the ground rod. Make sure all connections are tight. We recommend the wire be secured to the ground rod with a metal clamp (sold separately) to assure proper electrical connection. NOTE: When you are finished using your PG-50 for the season be sure to remove the ground rod so that it can be reused. For larger gardens additional ground rods may be required.
7. You are now ready to turn the PG-50 on to remind small animals not to enter or soil the protected area. Connect the PG-50 to a standard 110-120 Volt AC outlet only. The PG-50 does not have an on-off switch. To turn the PG-50 off, disconnect it from electrical outlet.

GENERAL INFORMATION YOU SHOULD KNOW HEIGHT OF WIRE

You may adjust the height of the charged wire by moving the clips up or down the post to the desired height. To discourage animals from stepping over or crawling under wire, about two-thirds height of animal is a good average to follow. A second wire can also be used for more protection against different size animals such as rabbit and dog, etc. Connect both wires with short jumper wire. Twist connections tight.

KEEP CHARGED WIRE CLEAR

Contact between the charged wire and "grounded" objects such as grass, plants, flowers, building, etc., will decrease charge on wire. Be sure that charged wire contacts only the posts and clips. Posts and wire should be placed at a distance away from surrounding objects to prevent shorting. NOTE: Grass, leaves or limbs of flowers, shrubbery or other plants should be kept trimmed so the wire does not touch any objects that are grounded. Refer to safety tips.

PET GARD TYPICAL INSTALLATIONS

shrubbery guard



HOW TO ECONOMICALLY AND SAFELY
PROTECT YOUR VALUABLE SHRUBS
AND GARDEN!