



O.K. CORRAL KIT

CAPABILITY

The Dare DS140 Fence Energizer is capable of powering typical temporary electric fences of about ten miles or 35 acres on well-insulated wire, if an adequate ground system is employed.

Because the fence must be insulated from the ground in order to carry a shock, it is impossible to electrify an already installed metallic fence, such as one of the chain-link variety. What can be done, though, is to employ standoff style insulators at each post, extending inward towards the animal, and run the electrified wire through these. Such insulators are available through Dare, and are available at farm supply stores or mail order nationwide.

CONSTRUCTION

POSTS

All of the components necessary to build the O.K. Corral are included in this kit.

Suitable post materials for temporary fencing may include wood, fiberglass, metal, and plastic. Note that if wooden or metal posts are used, the fence wire must be attached using plastic or porcelain electric fence insulators.

Care must be taken to locate the posts in such a manner that when the wire is strung from post to post, it will not touch any green growth, or the shock will be considerably reduced.

FENCE WIRE

Suitable wire can include the lighter gauges of galvanized steel or aluminum wire, the poly wire with interwoven stainless steel or aluminum strands, or the plastic highly visible tape style, also with interwoven stainless steel or aluminum strands.

If a wire splice is necessary, be sure to use a reef knot when connecting two poly tape wires together for best conductivity.

***Reef
Knot***



GROUND CONNECTIONS

REMEMBER: THE EFFECTIVENESS OF AN ELECTRIC FENCE IS ONLY AS GOOD AS IT'S GROUND.

For some temporary fencing a steel fence post or rod, or even a length of water pipe, will suffice as a ground rod, providing that it is driven into the ground at least 2 feet, and the soil is moist. The ground rod, which also holds the energizer, is included.

If the soil is very dry or sandy, the current traveling through the animal, and back to the ground system, may limit the effectiveness of the corral. Pouring a good amount of water around the ground rod can help in dry soil conditions. Another way to correct this is by using a 6' to 8' ground rod, driven all the way in.

The best method of correcting for poor soil conditions, however, involves stringing another fence wire all the way around, above or below the hot wire, depending on your animals' height. This kit contains the extra material to add this ground wire when needed. Do NOT allow it to accidentally touch any of the charged wires or there will be no shock.

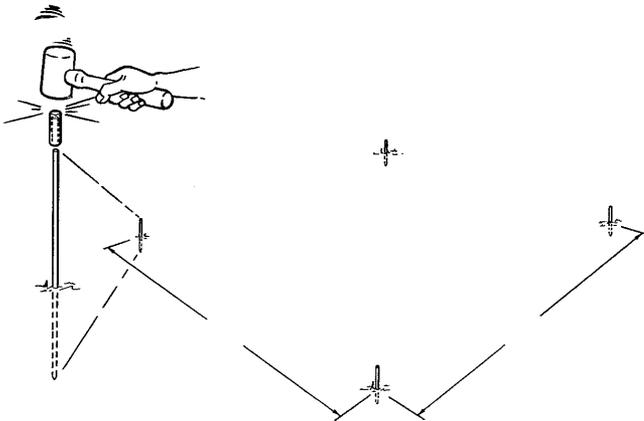
Using this method allows the animal to receive a shock when it touches BOTH the ground AND any of the charged wires. It effectively increases the shock capability of the fence, since the animal will be grounded in TWO ways—through the soil (even if it conducts only slightly), and through the additional ground wire.

FENCE ENERGIZER OPERATION

Refer to the included energizer manual for detailed instructions showing you how to properly electrify your corral.

Step 1 Installation

Drive one pointed rod 8-12" into the ground at each corner, using drive cap to prevent splintering.



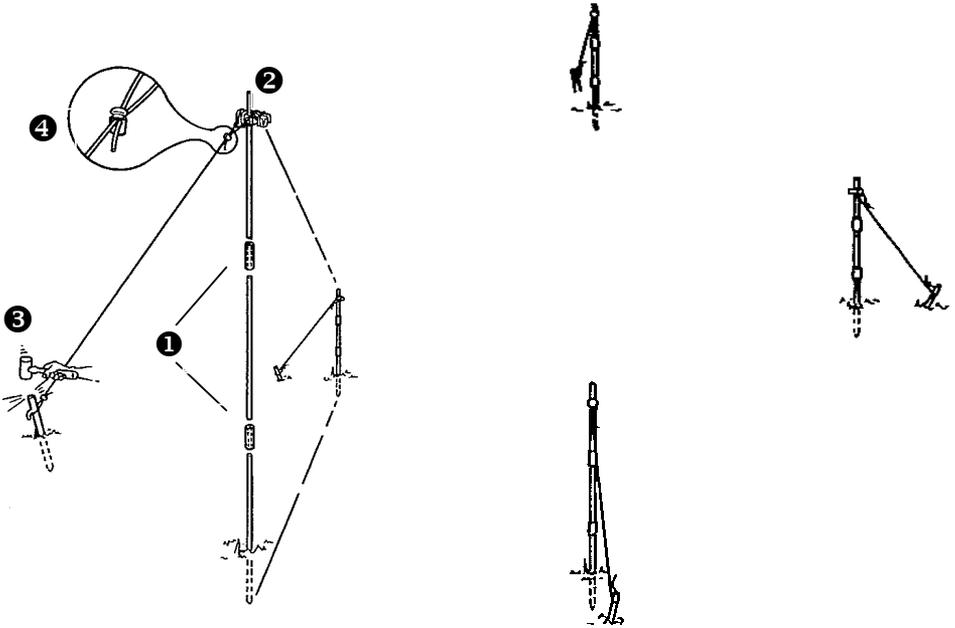
A round corral is preferred by many horse enthusiasts.

Step 2

Attach 2 blunt rods with connectors to complete corner posts ①.

Attach Western Insulators at desired height ②. Tighten securely. Height determined by animals to be kept in/out.

Drive tie down stake at corners with post driver ③. Tie cord to stake then loop other end over top of posts as shown. Using cord lock pull snug ④.

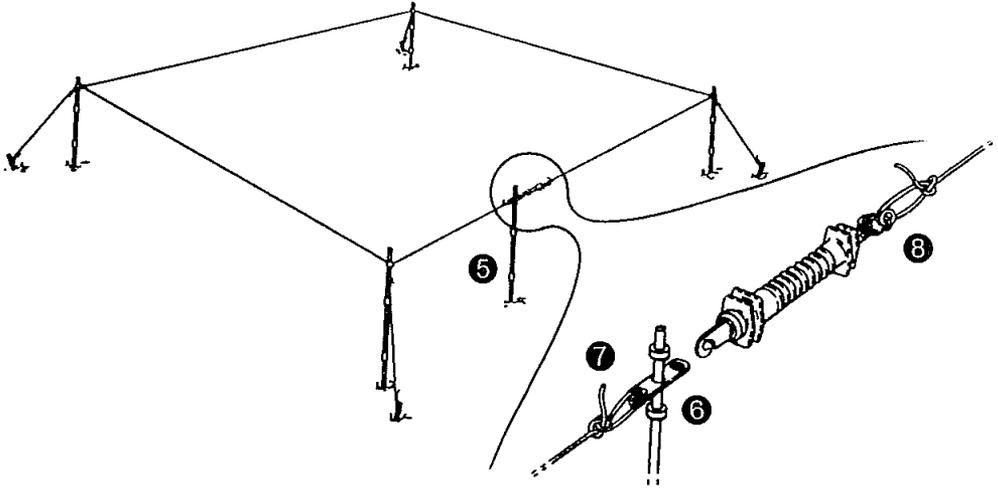


A round corral may not need any tie down stakes.

Step 3

If a gate opening is desired, install another post where you choose to have the gate opening ⑤. Attach 3-hole activator plate at desired height as shown. Use washers to keep activator stationary ⑥.

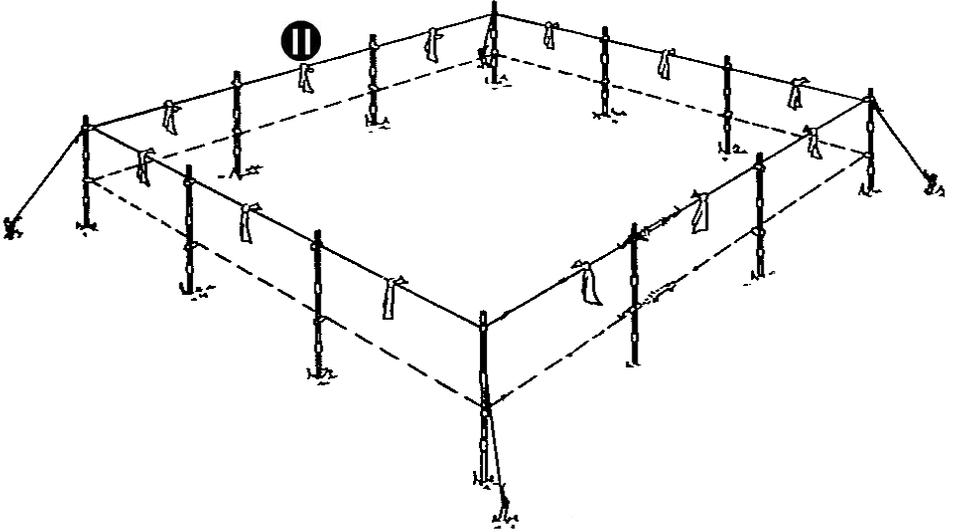
Tie polywire to activator plate and stretch your wire around the perimeter of corral, attaching to insulators ⑦.



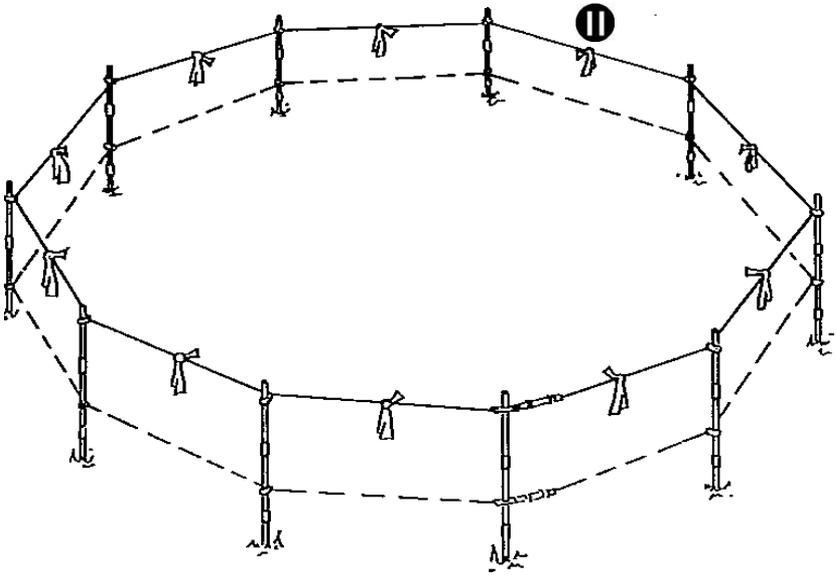
Attach the key ring to the gate hook as shown. Pull polywire snug and tie securely ⑧. (The key ring is used to prevent damage to the polywire.) The top "hot" wire is now complete.

Step 4

Install balance of line posts, attach insulators and wire.

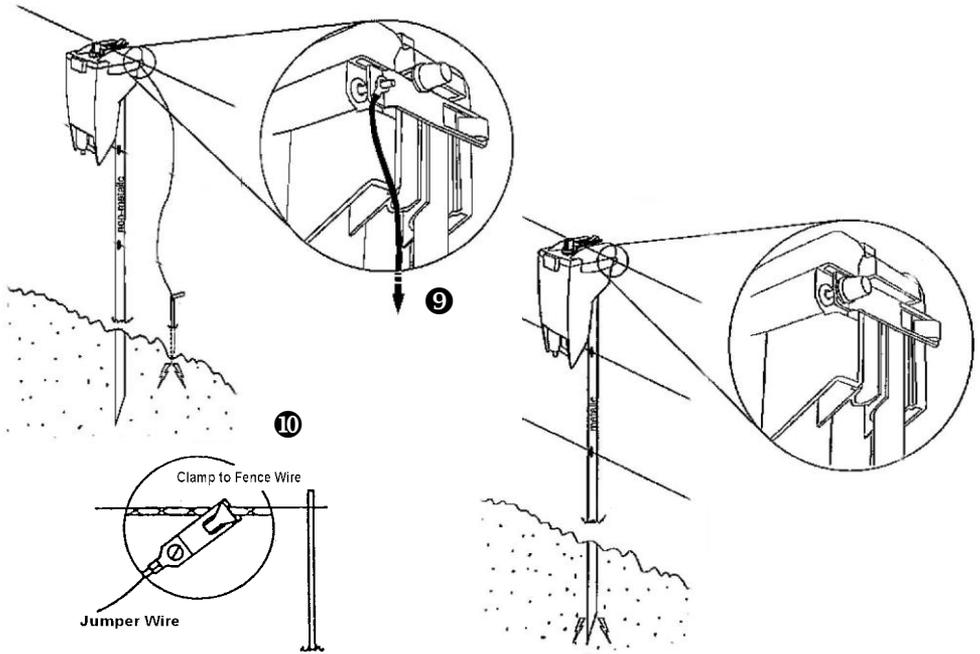


- or -



Adjustment of corner tie downs may be necessary.

Push the ground Rod (Charger Holder) into the ground as deep as possible, at a convenient location ⑨. Hang the DS 140 Energizer and activate according to fence energizer operation instructions.



If a bottom ground wire is needed due to dry soil conditions, attach ground wire as shown using remaining insulators and polywire. Connect ground wire to ground rod with jumper wire ⑩. Pour water around ground rod if necessary.

Bottom wire may be made "hot" by attaching top hot wire to the bottom wire with jumper ⑩. Do NOT connect hot wires to the ground system.

Check fence operation with supplied tester following instructions on tester bag. A multi-lite tester is recommended for more accuracy.

Tie fluorescent marking tape between posts if desired ⑪.

You are now ready to lead your horse (or other animals) into your O.K. Corral. If your horse is accustomed to similar containment, there will be less training time.

Walk your horse around the perimeter of the corral to familiarize the animal to the new surroundings.

Have fun and enjoy your **O.K. Corral!!**

Contents

- 1 - Fence Energizer no. DS 140
Requires 4 'D' batteries (not included)
- 12 - 54" fiberglass posts (3 pieces each) consisting of: 12 pointed sections, 24 blunt end pieces, 24 tubular shaped connectors, and drive cap.
- 1 - Spool polywire 262 ft.
- 25 - Round post insulators
- 1 - Jumper wire
- 4 - Corner stakes, tie down cords, and cord locks
- 2 - Gate handles w/connecting hardware
- 1 - 24" ground rod/energizer hanger
- 1 - Roll fluorescent flagging tape
- 1 - Fence tester no. 460
- 1 - Nylon duffel bag

AD-2527R



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