

# Installation Instructions for Electric Line Fence

## Maxi Grunt or Maxi Braids

- End & Corner posts** - treated wood, 3 to 4 inch round or square - 7 to 8 ft. long.
- a 60 lb. bag of ready mix cement is recommended for each post hole
  - this is all that is needed when using Maxi Grunt or Maxi Braids

- Line Posts** - **Your choice of post - vinyl, metal t-post, wood.**
- pull a line of heavy string between end posts or end post and corner post no more than 2 feet off the ground. Do one straight line at a time. Use this line as a guide to set your posts.
  - space posts 12 to 16 ft. apart.
  - cement not required.

- Mark your posts for insulators** - wood posts - take a length of wood and mark for number and spacing of lines, use this as your guide for marking line posts. Install insulators at mark  
(not necessary if using predrilled vinyl post)
- t-posts are marked, determine spacing and install insulators for number of lines
  - every corner and end post needs a corner/end post insulator. By hand turn in the metal L shaped screw into the post at the same height and spacing as the line post insulators.

- Take the end of line** - starting at the first line post past end post, feed the line through the insulators and corner/end insulators at corner posts as you walk the line to the end post.

- a person holding the roll on a round dowel to let the line unroll freely is helpful

**Note** - wrap end of Maxi Braids with tape or touch with lighter to prevent fraying.

- At end post** - feed the line around the corner/end insulator.
- as line goes around the insulator wheel bring it back to itself.
  - install connector - see diagram

- Go back to starting post** - cut line long enough to go around the corner/end insulator and come back to itself.
- as one person pulls the line tight a second person attaches connector and tightens it on the line - cut off excess line for neatness.
  - follow this procedure for each line.

- Electric connection** - take coated underground wire and cut piece a few inches longer than the spacing between lines. Strip back the coating on both ends about 4 to 5 inches.
- twist one end of the wire around one line 3 to 4 times
  - take other end of wire to the next line and do the same. Repeat to connect all lines
  - the power connector will do the same thing more easily.

- Note:** - a u-clamp should be used instead of twisting the wire onto all Maxi Braids.
- the u-clamp goes over the line and the connecting wire is fastened between the nut and clamp. Using the clamp makes a better connection on the braid surface.

**If you have questions – please call us at**  
**800-822-5426**