

# WILDLIFE EXCLUSION

Electric Fence Systems



# The Gallagher Story



Welcome to Gallagher electric fencing.

My father pioneered the first Gallagher electric fencing system way back in the 1930's and that spirit still drives us today as we promise to create solutions that will protect your crops and animals from potential wildlife intruders. It's decades of field expertise around the world that sets us apart and we're constantly talking to customers every day and feeding that back into our extensive R&D team.

This brochure has been designed to help you find the right electric fencing solution to meet your needs but if you don't find what you're looking for then please speak to one of the friendly store staff and they will be happy to help you find a system that meets your needs.

Best regards,

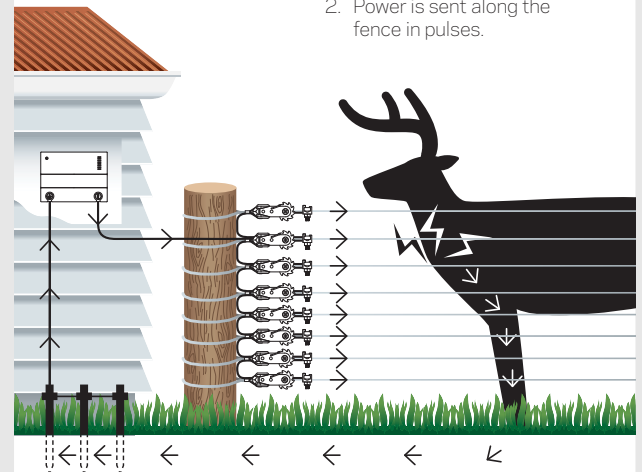
Sir William Gallagher

# How Electric Fencing Works

A short and memorable shock to create a psychological as well as a physical barrier.

1. Energizer (power) is connected to the fence and the ground.

2. Power is sent along the fence in pulses.



3. Animal receives shock when it touches the fence.

## MEMORABLE

Animals remember the shock and develop a respect for the fence

## DURABLE

Animal pressure on your fence is reduced so it lasts longer

## EASY TO INSTALL

Less than half the time to build vs a non-electric fence

## ECONOMICAL

Costs less to build and maintain than a non-electric fence

# Your step by step guide to constructing the right fence.

## START HERE...

### Step 1

Choose the ANIMAL you want to keep out

### Step 2

pg. 18

Select your PRODUCTS

### Step 3

pg. 20

Plan out your Fence

### Step 4

Choose your ENERGIZER using the Power Brochure

## CHOOSE YOUR FENCE TYPE

### DEER



#### Portable - Turbo Wire Fence

Longevity	Skill Level Required	Price
<10 YEARS	  	\$ \$ \$

pg.6

#### Permanent - High Tensile Wire Fence

Longevity	Skill Level Required	Price
10++ YEARS	  	\$ \$ \$

pg.8

### SMALL ANIMALS



#### Semi-Permanent - Turbo Wire/Tape Fence

Longevity	Skill Level Required	Price
<5 YEARS	  	\$ \$ \$

pg.10

#### Permanent - High Tensile Wire Fence

Longevity	Skill Level Required	Price
10++ YEARS	  	\$ \$ \$

pg.12

### ELK



#### Permanent - High Tensile Wire Fence

Longevity	Skill Level Required	Price
10++ YEARS	  	\$ \$ \$

pg.14

### BEAR



#### Permanent - High Tensile Wire Fence

Longevity	Skill Level Required	Price
10++ YEARS	  	\$ \$ \$

pg.16

### CANINE



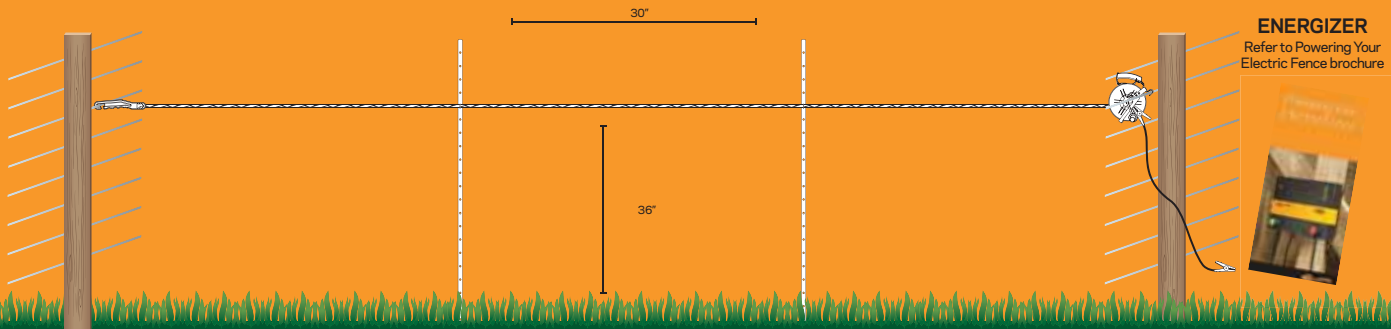
#### Permanent - High Tensile Wire Fence

Longevity	Skill Level Required	Price
10++ YEARS	  	\$ \$ \$

pg.18

# Step 2 - Deer Fence - Portable

Portable electric fences are easy to transport, assemble and take down allowing flexible fencing for short-term animal control or rotational grazing.



## CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM,

FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.



**INSULATED HANDLE**  
G606  
(1 included with Geared Reel)



**FIBERGLASS POST CLIPS**  
G704004  
x 1 per line post



**FIBERGLASS POST**  
AFRP60  
x 1 per 30' of fence



**SINGLE REEL LEAD CONNECTOR**  
G63400

## CONDUCT



**2.5MM / 3/32" TURBO WIRE**  
G6205

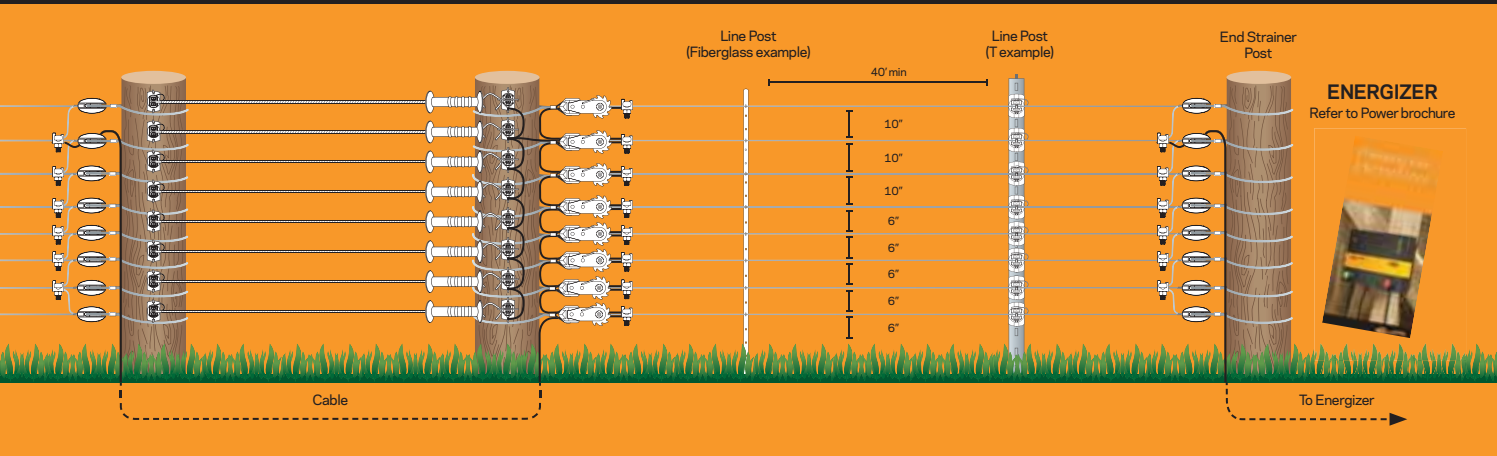


**MEDIUM GEARED REEL**  
G611504

\* A continuous length of fence between two end strainer posts.

# Step 2 - Deer Fence - Permanent

High tensile systems are long life, permanent electric fences. They're easy to install and operate, and last more than 10 years.



## CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM,

FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.



**L JOINT CLAMP**  
G6030  
x 14 per strain\*



**INSULATED WIRE STRAINER KIT**  
G618034  
x 8 per strain\*



**HIGH STRAIN INSULATOR KIT**  
G6181  
x 8 per strain\*



**FIBERGLASS POST CLIPS**  
G704004  
x 8 per line post



**FIBERGLASS POST**  
AFRP60  
x 1 per 30' of fence



**ELECTRIC BUNGY GATE**  
G640504  
x 8



**T POST WIDE JAW PINLOCK INSULATOR**  
G682134  
x 8 per line post

## CONDUCT



**HIGH TENSILE WIRE**  
A303  
2624' per 328' of fence



**DOUBLE INSULATED HARD CABLE**  
G6270  
x 26' per gate

\* A continuous length of fence between two end strainer posts.



## Step 2 - Small Animals - Semi Permanent

This semi-permanent fence is easy to install and repair and is suitable for keeping out racoons, skunks, rabbits and hogs.



"I tried soap bars, convention fence, and a 7-foot-tall plastic mesh (to protect my tomato garden)... those efforts were wasted. I am delighted with the results now with the Gallagher electric fence."  
Charlie Clark, Shawnee, KS

### CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM,

FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.

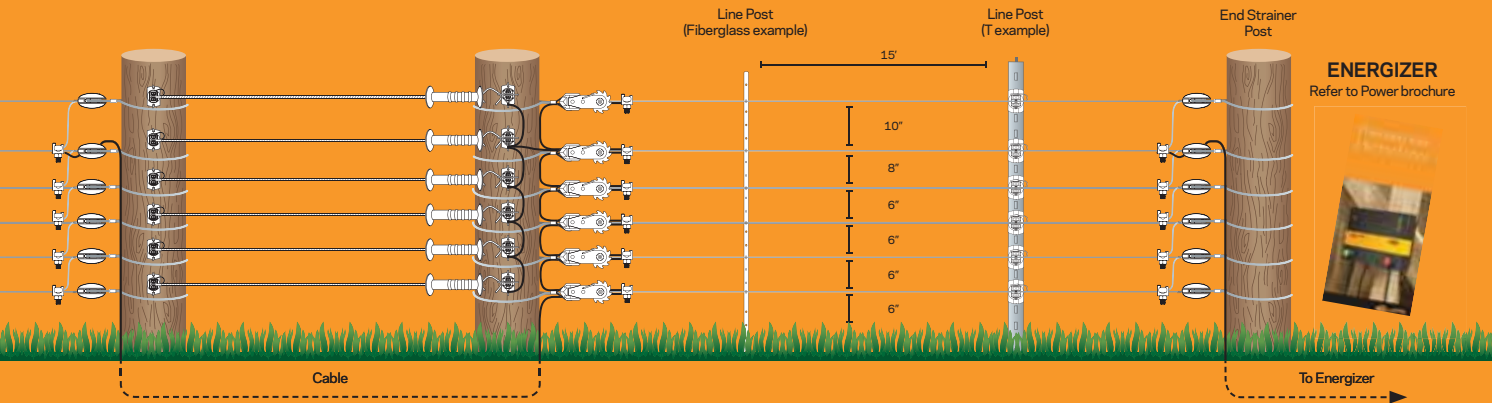
- GARDEN & BACKYARD PROTECTION KIT A600



The Garden & Backyard Protection Kit is an easy do-it-yourself electric fence that fences a 50' x 50' area with three adjustable wires. It contains 48" posts that will deter deer in addition to smaller wildlife. It operates on common "D" cell batteries and has wires that are made out of Poly Wire rather than aluminum for better visibility and safety.

# Step 2 - Small Animals - Permanent

This high tensile electric fence is suitable for keeping out raccoons, skunks, rabbits and hogs and will last more than 10 years.



## CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM,

FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.



**L JOINT CLAMP**  
G6030  
x 10 per strain\*



**INSULATED WIRE STRAINER KIT**  
G618034  
x 6 per strain\*



**HIGH STRAIN INSULATOR KIT**  
G6181  
x 6 per strain\*



**FIBERGLASS POST CLIPS**  
G704004  
x 7 per line post



**FIBERGLASS POST**  
AFRP60  
x 1 per 30' of fence



**ELECTRIC BUNGY GATE**  
G640504  
x 6



**T POST WIDE JAW PINLOCK INSULATOR**  
G682134  
x 6 per line post

## CONDUCT



**HIGH TENSILE WIRE**  
A303  
1.968" per 328' of fence

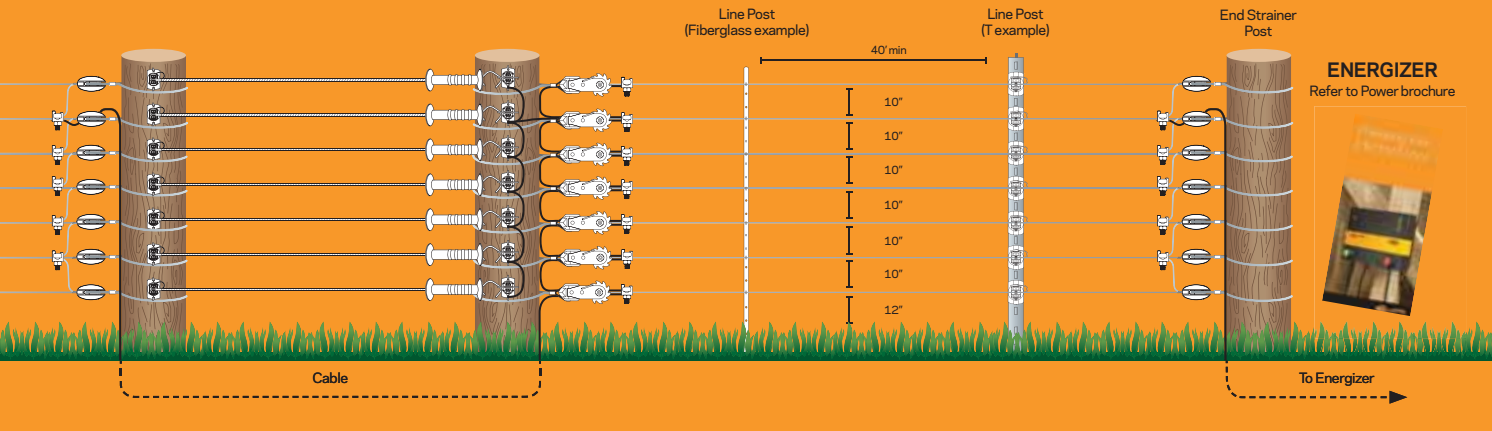


**DOUBLE INSULATED HARD CABLE**  
G6270  
x 26' per gate

\* A continuous length of fence between two end strainer posts.

# Step 2 - Elk Fence

High tensile systems are long life, permanent electric fences. They're easy to install and operate, and last more than 10 years.



## CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM,

FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.



**L JOINT CLAMP**  
G6030  
x 12 per strain\*



**INSULATED WIRE STRAINER KIT**  
G618034  
x 7 per strain\*



**HIGH STRAIN INSULATOR KIT**  
G6181  
x 7 per strain\*



**FIBERGLASS POST CLIPS**  
G704004  
x 7 per line post



**FIBERGLASS POST**  
AFRP60  
x 1 per 30' of fence



**ELECTRIC BUNGY GATE**  
G640504  
x 7



**T POST WIDE JAW PINLOCK INSULATOR**  
G682134  
x 7 per line post

## CONDUCT



**HIGH TENSILE WIRE**  
A303  
2296' per 328' of fence



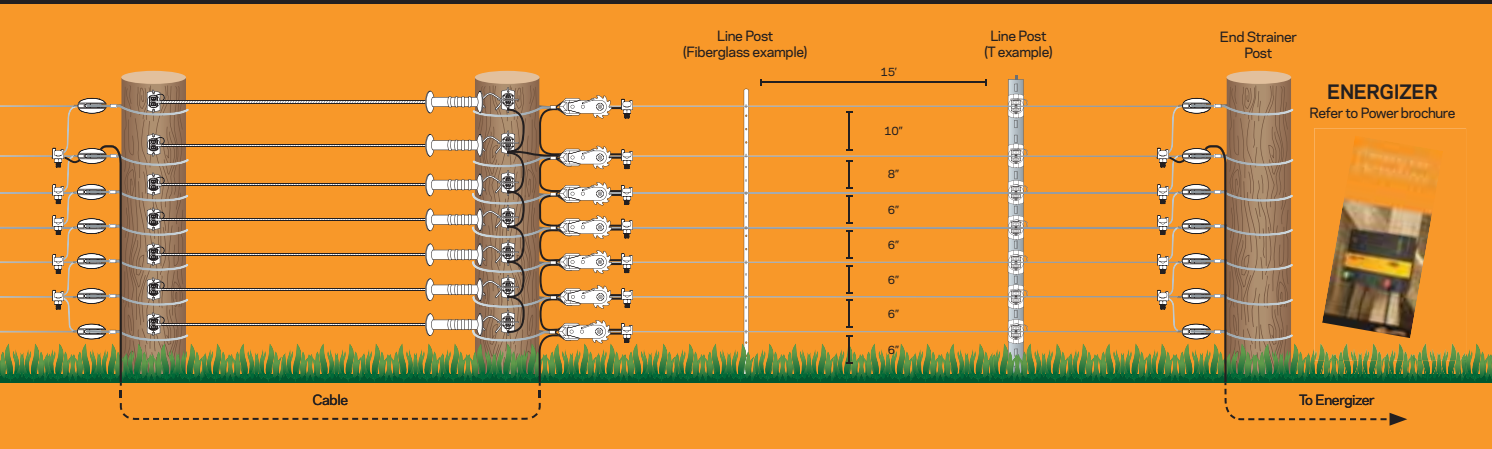
**DOUBLE INSULATED HARD CABLE**  
G6270  
x 26' per gate

\* A continuous length of fence between two end strainer posts.



# Step 2 - Canine Fence

High tensile systems are long life, permanent electric fences. They're easy to install and operate, and last more than 10 years.



## CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM,

FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.



**L JOINT CLAMP**  
G6030  
x 12 per strain\*

**INSULATED WIRE  
STRAINER KIT**  
G618034  
x 7 per strain\*

**HIGH STRAIN  
INSULATOR KIT**  
G6181  
x 7 per strain\*

**FIBERGLASS  
POST CLIPS**  
G704004  
x 7 per line post

**FIBERGLASS POST**  
AFRP60  
x 1 per 30' of fence



**ELECTRIC  
BUNGY GATE**  
G640504  
x 7

**T POST WIDE JAW  
PINLOCK INSULATOR**  
G682134  
x 7 per line post

## CONDUCT



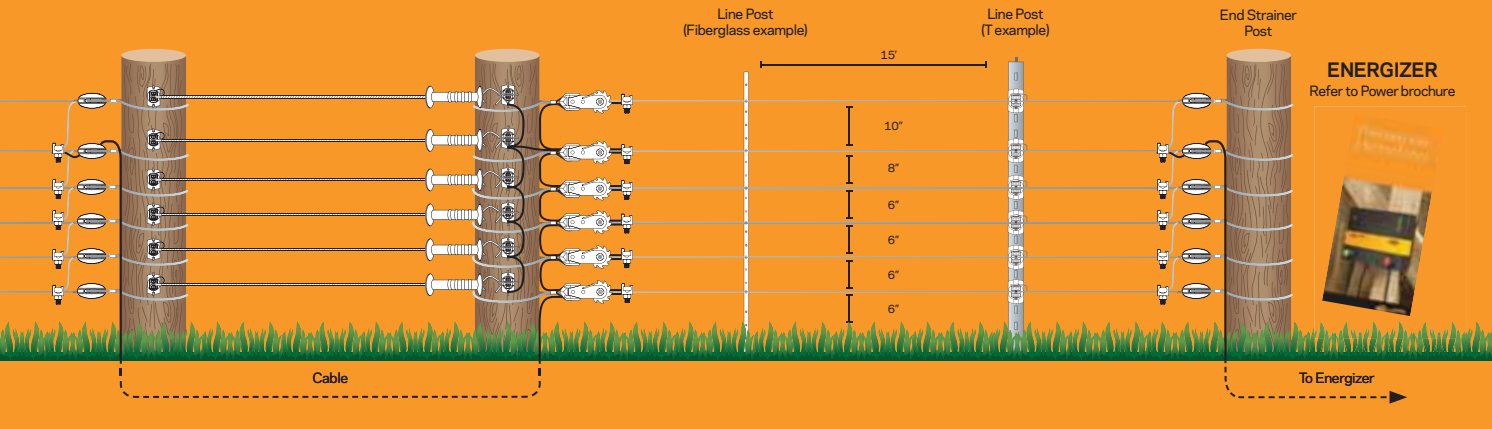
**HIGH TENSILE WIRE**  
A303  
2296' per 328' of fence

**DOUBLE INSULATED  
HARD CABLE**  
G6270  
x 26' per gate

\* A continuous length of fence between two end strainer posts.

# Step 2 - Bear Fence

High tensile systems are long life, permanent electric fences. They're easy to install and operate, and last more than 10 years.



## CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM,

FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.



**L JOINT CLAMP**  
G6030  
x 10 per strain\*



**INSULATED WIRE STRAINER KIT**  
G618034  
x 6 per strain\*



**HIGH STRAIN INSULATOR KIT**  
G6181  
x 6 per strain\*



**FIBERGLASS POST CLIPS**  
G704004  
x 6 per line post



**FIBERGLASS POST**  
AFRP60  
x 1 per 30' of fence



**ELECTRIC BUNGY GATE**  
G640504  
x 6



**T POST WIDE JAW PINLOCK INSULATOR**  
G682134  
x 6 per line post

## CONDUCT



**HIGH TENSILE WIRE**  
A303  
1968' per 328' of fence



**DOUBLE INSULATED HARD CABLE**  
G6270  
x 26' per gate

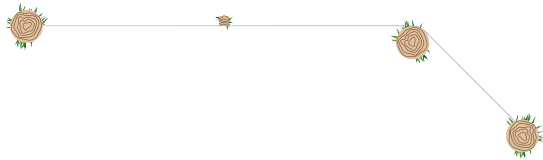
\* A continuous length of fence between two end strainer posts.

# Basic Electric Fence Installation Guide

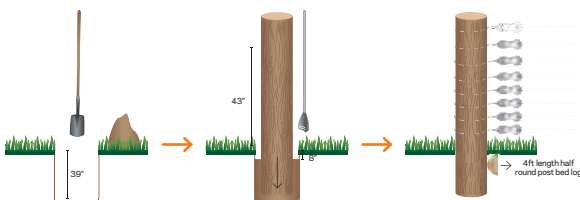
For more detail, including Portable Fences please refer to Power Fence Systems manual or visit [www.gallagherna.co](http://www.gallagherna.co)



- 1** Planning – draw it out, avoid rough, stony or steep areas if possible.



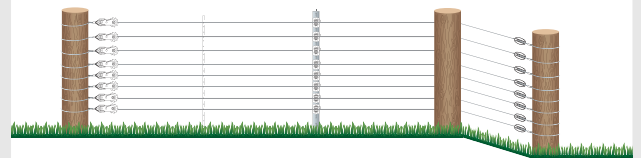
- 2** Install the end strainer posts and the corner posts.



- 3** Install two wires as guides.\*



- 4** Install the line posts 23-33' apart. Install insulators\* and fit remaining wires.



\* Refer to back of packaging.

# Hot tips to make your fence safe and reliable.

## Grounding

Eight out of ten problems are due to improper grounding.

It's how the power flows from the energizer, to the fence, through the animal and back through the ground to the energizer.

Good clean earth rods of the right size and number means the shock reaches the animal.

### Handy Hint

The 10-3-6-1 rule for ground rods for permanent fencing

- 10 feet between ground rods
- 3 ground rods minimum\*
- 6 feet minimum length of rods
- 1 wire connecting all ground rods to energizer ground terminal

## Safety and Fault Finding

On fences next to public access ways, **Warning Signs** must be fitted to the fence.



G602000

In areas where there is likelihood of small children unaware of electric fencing, Gallagher recommends use of a small energizer (less than 0.5 Stored Joules) or connecting that section of fence through a **Flood Gate Controller** Energy Limiter.



G60400

A **Fence Fault Finder** is an invaluable tool for locating shorts on the electric fence.



G650900

## Do not electrify barbed wire fences





**GALLAGHER**

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[www.gallagherna.com](http://www.gallagherna.com)

(800) 531 5908

FAX (800) 444 5422

SKETCH YOUR FENCE SETUP /  
MAKE NOTES HERE