CATTLE

Electric Fence Systems

GALLAGHER

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 make farming and ranch life easier, more efficient, productive and profitable. 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.

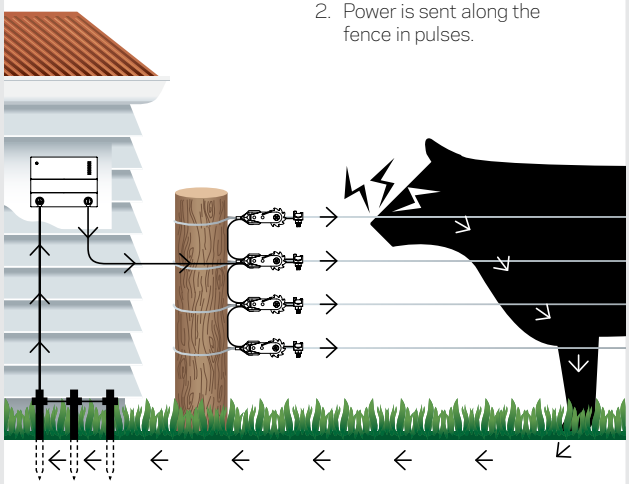
Best regards,

Sir William Gallagher

How Electric Fencing Works

A short, safe 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.

SAFE
Animals remember and develop a respect for the fence

DURABLE
Stock 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 your FENCE TYPE

Step 2 pg. 6-15
Select your PRODUCTS

Step 3 pg. 16
Locate your products on the GALLAGHER SHELF

Step 4
Choose your ENERGIZER using the Power Brochure

CHOOSE YOUR FENCE TYPE

Will you need to move your fence?

YES → **PORTABLE**

Turbo Wire

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

pg.6

NO → **Is there already a fence line?**

YES → **PERMANENT**

Retrofit / Offset (Turbo Wire)

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

pg.8

Retrofit / Offset (Wire)

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

pg.10

NO → **High Tensile (4 Wire)**

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

pg.12

High Tensile (Electra-Lock)

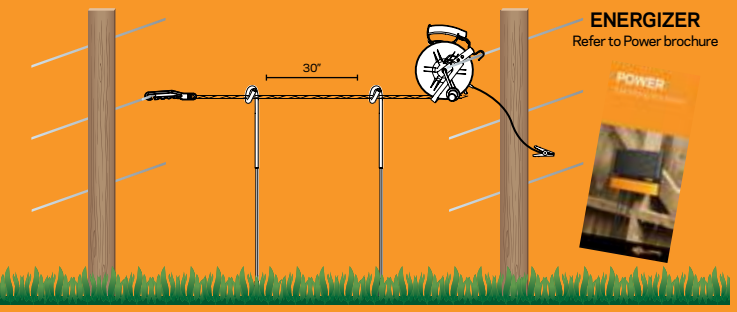
Longevity	Skill Level Required	Price
10++ YEARS	🔧🔧🔧	$$$

pg.14

Step 2 - Portable

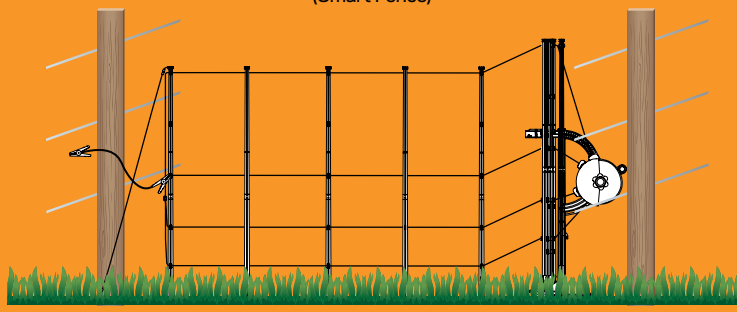
Portable electric fences are easy to transport, assemble and take down allowing flexible fencing for short-term animal control or rotational grazing.

Single Wire Option



ENERGIZER
Refer to Power brochure

Multi Wire Option
(Smart Fence)



CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM, FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.

HEAVY DUTY PIGTAIL
G64245
x 1 per 30'

INSULATED HANDLE
G606
(Comes with reel)

SMART FENCE
G70000
x 1 per 328' of fence

CONDUCT

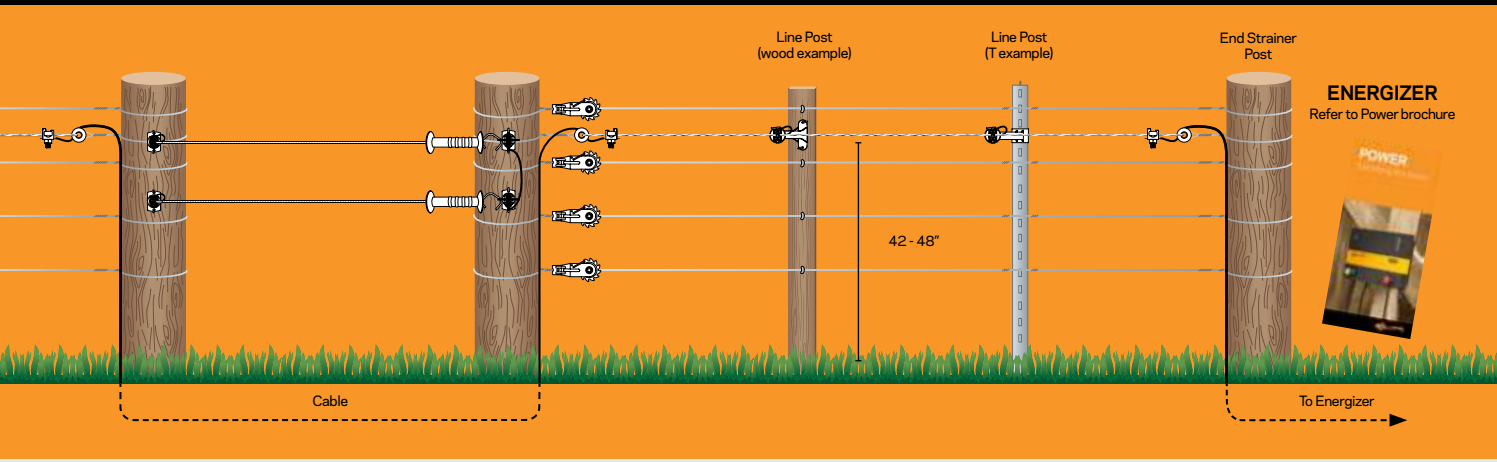
2.5MM / 3/32" TURBO WIRE
G6205

MEDIUM GEARED REEL
G611504

Step 3 Go to page 16

Step 2 - Retrofit / Offset (Turbo Wire)

Retrofit offset electric fencing is used to protect and extend the life of conventional fencing.



CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM, FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.

PORCELAIN DOUGHNUT INSULATOR
G674034
x 2 per strain*

L JOINT CLAMP
G603034
x 2 per strain*

WOOD POST PINLOCK OFFSET
G617134
x 1 per line post

T POST PINLOCK OFFSET
G650134
x 1 per line post

ELECTRIC BUNGY GATE
G640504
x 2-4

CONDUCT

2.5MM / 3/32" TURBO WIRE
G6205

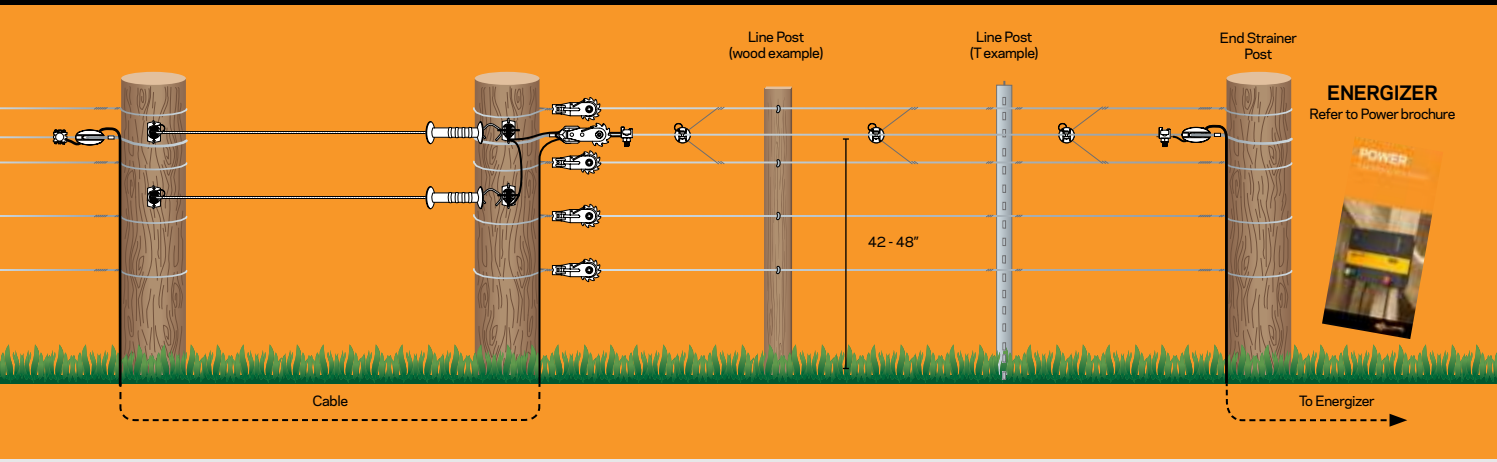
DOUBLE INSULATED HARD CABLE
G6270
x 26' per gate

Step 3 Go to page 16

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

Step 2 - Retrofit / Offset (Wire)

Retrofit offset electric fencing is used to protect and extend the life of conventional fencing.



CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM, FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.

INSULATED WIRE STRAINER KIT
G618034
x 1 per strain*

HIGH STRAIN INSULATOR KIT
G61814
x 1 per strain*

L JOINT CLAMP
G603034
x 2 per strain*

WIRE MOUNT PINLOCK WIRE OFFSET
G659
x 1 per 30'

ELECTRIC BUNGY GATE
G640504
x 2-4

CONDUCT

HIGH TENSILE WIRE
A303
1312' per 328' of fence

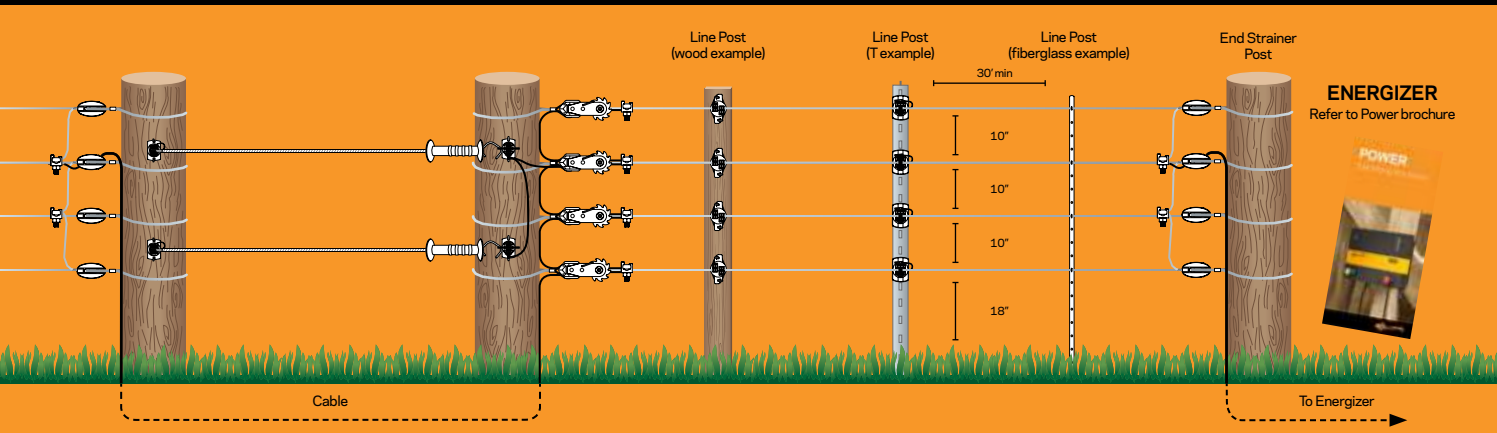
DOUBLE INSULATED HARD CABLE
G6270
x 26' per gate

Step 3 Go to page 16

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

Step 2 - High Tensile (4 Wire)

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 8 per strain*

INSULATED WIRE STRAINER KIT
G618034
x 4 per strain*

HIGH STRAIN INSULATOR KIT
G6181
x 4 per strain*

FIBERGLASS POST CLIPS
G704004
x 4 per line post

FIBERGLASS POST
AFRP60
x 1 per 30' of fence

WOOD POST CLAW INSULATOR
G67304
x 4 per line post

T POST WIDE JAW PINLOCK INSULATOR
G682134
x 4 per line post

ELECTRIC BUNGY GATE
G640504
x 2-4

CONDUCT

HIGH TENSILE WIRE
A303
1312' per 328' of fence

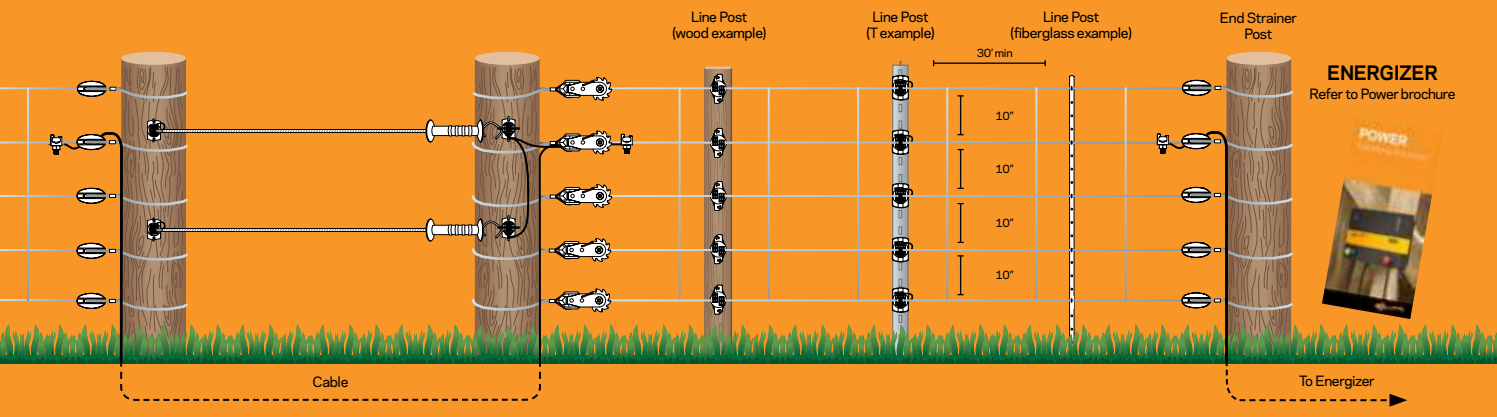
DOUBLE INSULATED HARD CABLE
G6270
x 26' per gate

Step 3 Go to page 16

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

Step 2 - Electra-Lock

Revolutionary fencing system providing the ability to power a woven wire fence.



CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM, FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.

L JOINT CLAMP
G6030
x 2 per strain*

INSULATED WIRE STRAINER KIT
G618034
x 5 per strain*

HIGH STRAIN INSULATOR KIT
G6181
x 4 per strain*

FIBERGLASS POST CLIPS
G704004
x 5 per line post

FIBERGLASS POST
AFRP60
x 1 per 30' of fence

WOOD POST CLAW INSULATOR
G67304
x 5 per line post

T POST WIDE JAW PINLOCK INSULATOR
G682134
x 5 per line post

ELECTRIC BUNGY GATE
G640504
x 2-4

CONDUCT

ELECTRA LOCK FENCING WIRE
5 Wire A54024660
4 Wire A43024660

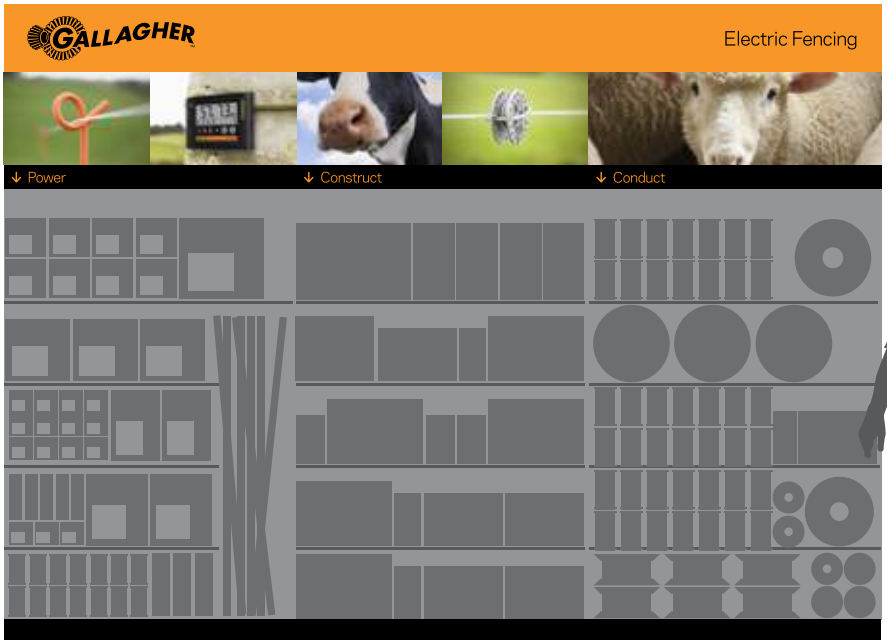
DOUBLE INSULATED HARD CABLE
G6270
x 26' per gate

Step 3 Go to page 16

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

Step 3 - Locate your products on the GALLAGHER SHELF

Products are divided into three sections, **Power, Construct and Conduct** to help you find your system quickly and easily.



Power
Products that supply power to your electric fence.

Construct
Various parts required to build your fence.

Conduct
Fence wire and connecting cable products to carry the power.

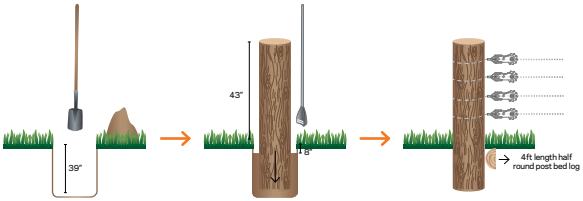
Step 4 - Choose your ENERGIZER

Basic Electric Fence Installation Guide

For more detail, including Retrofit and Portable please refer to Power Fence Systems manual or visit www.gallagherna.co

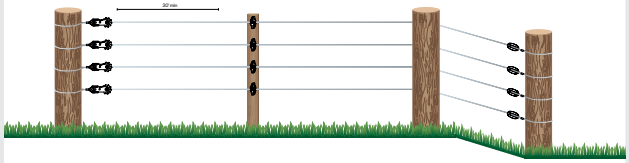
1 Planning – draw it out, avoid rough, stony or steep areas if possible.

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.

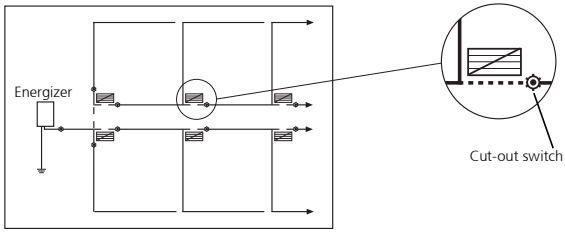
Hot tips to make your fence safe and reliable.

Planning

Plan the number of pastures to allow for controlled, rotational grazing.

Create a center aisle to enable easy access for livestock checking.

Try to make pastures as square as possible for even grazing and to prevent trampling of the grass into well worn paths.



Grounding

Setting up a good grounding system is often overlooked but it's a **critical** part of your electric fence system, as important as the wires and even the Energizer.

It's how the power flows from the energizer, to the fence, through the animal and back through the ground to the energizer. Without good clean ground rods in sufficient size and number the ground connection doesn't work and the shock will not reach the animal.

Please refer to the Power brochure for how to set up the right ground system for your electric fence.

Quick and Easy Fault Finding / Fixing

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

G650900

Use a **Cut Out Switch** to turn off power to sections of fence for isolating faults and making repairs.

G607

Protect Your Energizer

Attaching a **Lightening Diverter** to your system helps prevent Energizer damage during lightning strikes.

G648

Safety

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 the dangers 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

Product Highlight

Measure and track your animal's performance.

Smart Fence G70000

A four wire, all in one, 328ft long portable fencing system the Smart Fence can be put up in about five minutes.

It's compact nature makes it easy to both carry and store giving you an extremely flexible temporary fencing solution.

Weighing and Electronic Identification

Electric fencing is key to optimising the use of pasture on your property and keeping your animals safely contained, from there it's about growing your stock most efficiently.

Our range of Animal Handling, Weighing and Electronic Identification equipment has redefined this field, focussing on making it easy to collect animal and herd data and efficiently translate it into usable information to make feed, health, genetics and buying/selling decisions.

Visit www.gallagherna.com today for more information.

GALLAGHER

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www.gallagherna.com

SKETCH YOUR FENCE SETUP / MAKE NOTES HERE