## **EQUINE** Electric Fence Systems





## The Gallagher Story

## How Electric Fencing Works



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 life easier, more efficient, productive and profitable. It's decades of field expertise around the world that sets us apart, we're constantly talking to customers every day and feeding that back into our extensive Research & Development 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 or call one of the Gallagher team direct. We love to hear from our customers and will be only too happy to find a system that meets your needs.

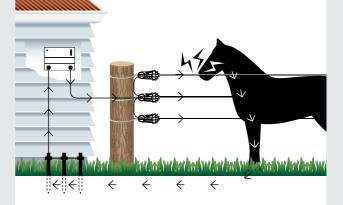
Best regards,

um Sillya

Sir William Gallagher

An attractive and highly visible fence that creates a psychological and physical barrier.

- 1. Energizer (power) is connected to the fence and the ground.
- 2. Power is sent along the fence in pulses.



3. Horse receives short, safe and memorable shock when it touches the fence.

#### SAFE

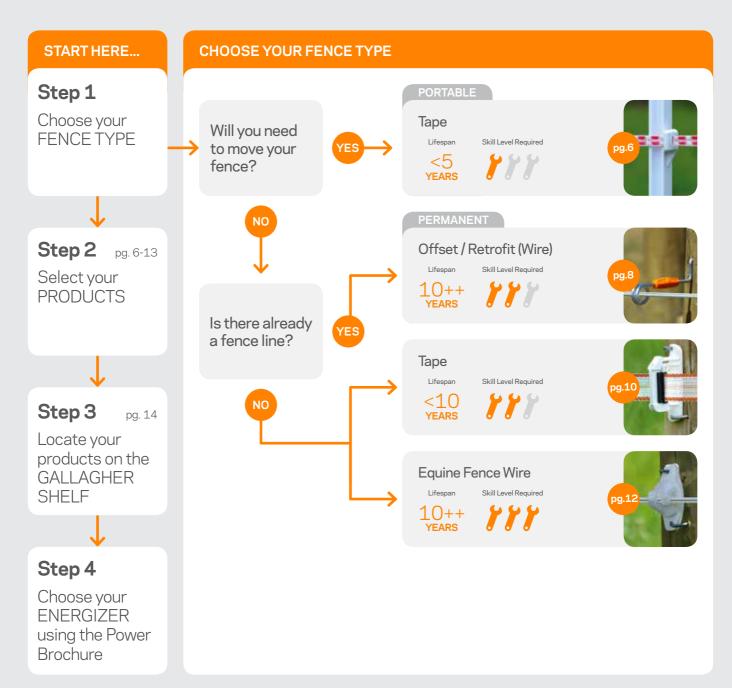
Horses remember and develop a respect for the fence

DURABLE Pressure on your fence is reduced so it lasts longer

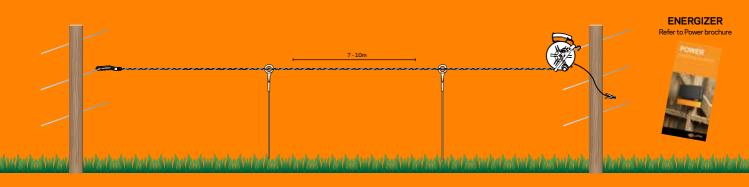
EASY TO INSTALL Less than half the time to build vs a non-electric fence

**ECONOMICAL** Costs less to build and maintain than a post and rail fence

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



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



GALLAGHER RECOMMENDED SYSTEM, FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.

#### CONSTRUCT

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EQUINE/DEER STEEL MULTIWIRE TREADIN G64263 x 10 per 100m of fence



INSULATED HANDLE G73732 (Comes with reel) x 2



**RING TOP POST** 850mm G72313 728mm G72303 x10 per 100m of fence

#### CONDUCT



GEARED REEL G61158 (With 200m Striped Turbo Tape) x 2



SINGLE REEL LEAD CONNECTOR G63400 x 2

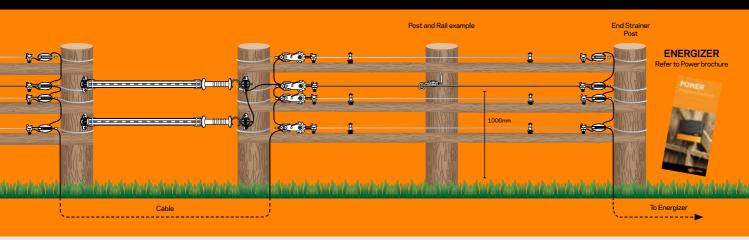


12.5MM / 1/2" STRIPED TURBO TAPE G6236 (to replace reel tape when required)

 $\square$ 

## Step 2 - Offset / Retrofit (Equine Fence Wire)

Offset retrofit electric fencing is used to protect and extend the life of conventional fencing.



#### CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM.



L JOINT CLAMP G6030 x 8 per strain\*



INSULATED END STRAINER G74313 x 4 per strain\*

#### FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.



HIGH STRAIN INSULATOR G67812 x 4 per strain\*



WOOD POST LIVE TIP OFFSET-160MM SG204 x 10 per 100m of fence



ELECTRIC TAPE GATE G64100 x2





EQUINE FENCE WIRE G91200

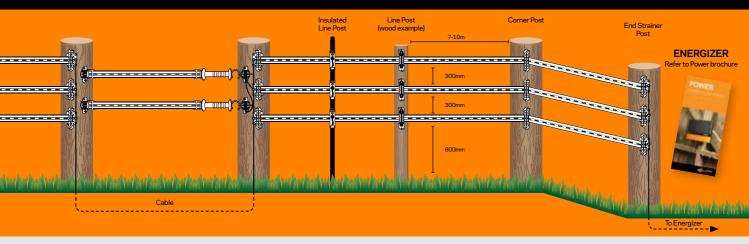


HIGH CONDUCTIVE CABLE G62793 x 8m per gate Now 4 x more conductive.

G68308

x 10 per 100m of fence

## Step 2 - Tape



#### CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM,



JOINT CLAMP G60354 x 6 per strain\*



WOOD POST TAPE END STRAIN INSULATOR G67013 x 6 per strain\*



FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.

WOOD POST TAPE CORNER STRAIN INSULATOR G67012 x 3 per corner post



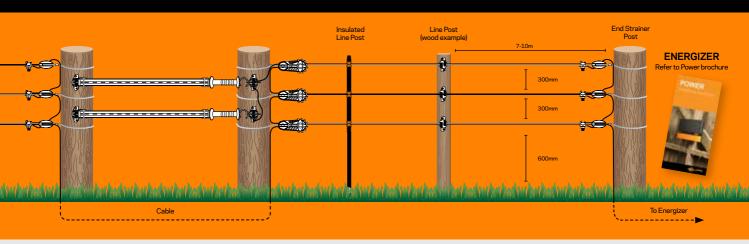
WOOD POST HEAVY DUTY TAPE INSULATOR G66910 x 3 per line post



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

## Step 2 - Equine Fence Wire

Long life, high tension fence with specially designed wire coating to reduce risk of injury.



#### CONSTRUCT

GALLAGHER RECOMMENDED SYSTEM,



L JOINT CLAMP G60304 x 2 per strain\*



INSULATED END STRAINER G74313 x 3 per strain\*

INSULATED LINE POST

950mm G74203 1140mm G74213

1350mm G74223 1500mm G74233



FOR ALTERNATIVE PRODUCTS PLEASE SEE INSTORE.

HIGH STRAIN INSULATOR G67812 x 3 per strain\*

CONDUCT



WOOD POST WIDE JAW CLAW INSULATOR G676 x 3 per line post



ELECTRIC TAPE GATE G64100 x2





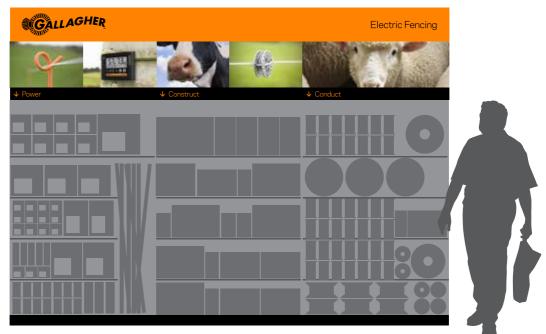


EQUINE FENCE WIRE G91200 x 300m per 100m of fence



HIGH CONDUCTIVE CABLE G62793 x 8m per gate Now 4 x more conductive.

## 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 products required to build your fence.

#### Conduct

Fence wire and connecting cable products to carry the power.

POWER

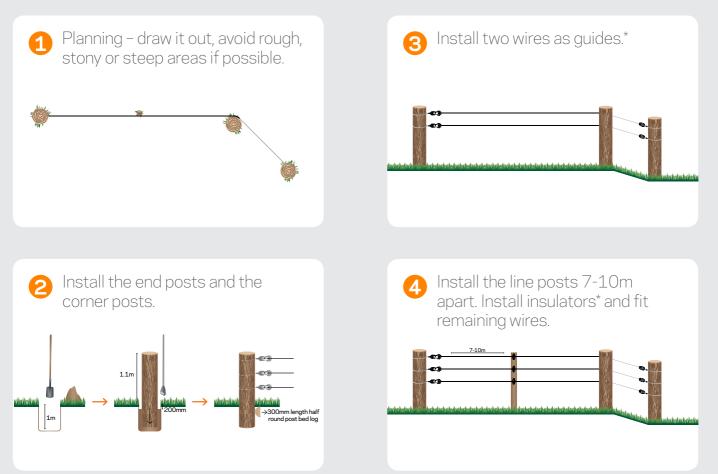
## Step 4 - Choose your ENERGIZER



## Basic Electric Fence Installation Guide

For more detail, including Retrofit and Portable please refer to the Power Fence Systems manual or visit www.gallagher.com





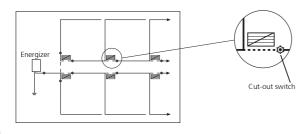
## Hot tips to make your fence safe and reliable.

#### Planning

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

Make a laneway down the centre to enable easy stock checking and movements.

Try to make paddocks as square as possible for even grazing and preventing footpaths.



#### Earthing

Setting up a good earthing 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 earth rods in sufficient size and number the around 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 earth 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.



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



#### **Protect Your Energizer**

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



#### Safety

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



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 an Energy Limiter.



#### GALLAGHER

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### SKETCH YOUR FENCE SETUP / MAKE NOTES HERE