



# Electric Fencing

Effective and safe stock containment that's easy to install, durable and economical.





## Gallagher - A Family Business

Since the 1930's Gallagher's animal control systems have been developed by farmers for farmers. Today Gallagher is known in over 100 countries worldwide and is trusted to deliver superior performance, reliability and value for money that generations of farmers have always associated with Gallagher.

Our knowledge of the Australian agricultural industry has lead Gallagher Australia to distribute products that are specifically suited to the often harsh and varied conditions of our landscape.

To buy Gallagher equipment is to buy a complete package of product, on farm support and service. The Gallagher range of electric fencing and weigh systems



is available through a network of 1540 dealers nationally in both the rural and metropolitan markets. Our Territory Managers are the vital link between the dealer

and the farmer; they may drive thousands of kilometres to ensure that dealers have the latest stock, information and selling aids. Our Territory Managers have extensive knowledge and provide one on one support, whether it's on farm, at a product demonstration or at a local field day.

Historically, Gallagher's core line was Electric Fencing for both stock and horses; we expanded our product portfolio in 1996 with the introduction of Ruddweigh Weigh Systems. From the very beginning, innovative product developments and design have made Gallagher the market leader within this field. It now includes a comprehensive range of weigh systems, NLIS Readers, stock handling equipment and animal management software, to assist the farmer from the ground level in developing their business profitability and performance.

[www.gallagher.com.au](http://www.gallagher.com.au)

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# Why Gallagher?

“A global reputation for innovative design and reliable quality – Gallagher, Trusted Worldwide.”

## Electric Fence Systems

A Gallagher electric fence system allows for the design and implementation of a successful grazing management system that provides:

- Better feed production and utilisation from your pasture
- More comprehensive subdivision, at a lesser cost than conventional fencing
- A full range of permanent and portable fencing components
- An on farm service providing advice and training to maximise pasture management with Gallagher electric fencing

To complement the electric fence range, Gallagher manufactures and distributes Franklin Gate Hardware.

## Weighing and EID Systems

A Gallagher weighing & EID system offers a unique, integrated weighing and electronic identification (EID) system which enables you to monitor the performance of your animals. It provides:

- Fully integrated, complete range of product with strong back up and support - Gallagher offers you a one stop shop solution
- Accurate weighing data to allow for well-informed management decisions
- The ability to identify and record information for individual animals through scanning EID tags
- Custom designed software to analyse animal performance data
- On farm service for system selection, training and installation advice

## At a glance

### Reliability

Gallagher have provided farmers with innovative, quality products that enhance efficiency and profitability for over 70 years.

### Innovation

Our products are designed and tested with the expertise of our large research and development team and the input of farmers.

### The complete system

Gallagher provide the total package of quality animal management systems products, advice, training, support, and full servicing options.

# Electric Fence Systems

## Why use electric fencing?

**Safe** - Animals remember the short, sharp but safe shock and develop respect for the fence.

**Easy to install** - An electric fence takes less than half the time to build compared to traditional fence systems.

**Durable** - A non-electrified fence experiences constant wear and tear under stock pressure. Because your animals learn to avoid an electrified fence, your fence will last longer and remain in good condition.

**Economical** - Electric fences cost up to 50% less than traditional non electric fences.

Electric current (AMPS) only flows when a circuit is completed between a positive and negative terminal.

In Diagram A the current cannot flow from the positive terminal to the negative terminal because the switch is open.

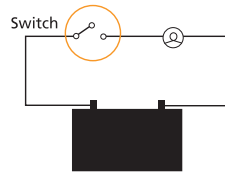


Diagram A

In Diagram B the switch is now closed, allowing the current to flow from the positive terminal through the light bulb (lighting the bulb) to the negative terminal.

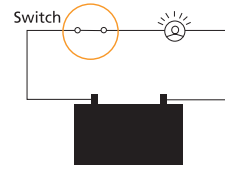


Diagram B

An electric fence circuit is made on a larger scale. The energizer fence terminal (positive) is connected to the insulated fence wires, and the energizer earth terminal (negative) is connected to galvanised metal stakes driven into the ground. The same 'circuit completion' is necessary before the animal gets a shock. An animal standing on the ground and touching the electrified wires will complete the circuit like the closed switch in Diagram B. Unless you want a temporary or removable fence, a permanent electric fence will be your best choice. Permanent electric fencing is economical, easy to install and easy to maintain. Portable electric fencing is an effective temporary barrier for short-term animal control and rotational grazing.

# On Farm Service

**“World leading products, backed up with comprehensive on-farm support – it’s no wonder Australian farmers trust Gallagher.”**

Gallagher On Farm Service offers:

- Assistance with the selection of your energizer and earthing.
- Fence system layout and design for effective stock control and grazing management
- Training on how to maximise the long-term benefits from your Gallagher electric fence systems
- Fence system trouble shooting
- Customised specification of your weighing, data collecting and electronic identification system
- Review and evaluation of weighing and handling facilities for sheep, cattle, deer or dairy cows
- Training on how to maximise the benefits from your Weighing & EID Systems, long term
- Back up support and repairs
- 30 day money back guarantee.



**Expert service and support when you need it**

The On Farm team helps you to get the best out of Gallagher's latest technologies and farm management solutions to increase profitability, efficiency and extract more value from your farm.

Many of Gallagher On Farm services are provided free of charge, with the purchase of Gallagher Animal Management System product. However, some consultancy and installation fees may apply. Also ask about our extended warranty and service contracts. Contact Gallagher On Farm for a quote today.

Visit [www.gallagher.com.au](http://www.gallagher.com.au) for more information on the On Farm service or phone 03 9308 7722.

# Energizers



Gallagher offers a range of energisers with the flexibility of mains, battery or solar power to suit all your fencing requirements. Choose from the advanced technology SmartPower range or the reliable performance of the PowerPlus range.

Electric fencing systems invariably grow over the years to meet changing conditions or circumstances, so it's a good idea to select an energizer that will power the final system. The first step is to decide the type of energizer you want to run on your property, either mains or battery.

Each Gallagher mains powered energizer has performance indicator lights, built-in lightning protection and RFI (Radio Frequency Interference) suppressed circuitry to reduce noise on radios and televisions. Gallagher SmartPower and PowerPlus mains energizers are an ideal choice where there is reliable mains power.

Gallagher SmartPower MBX energizers combine the advantage of mains power with a battery backup. These energizers are a practical choice for providing animal control and are essential in regions where mains power is unreliable.

Solar powered battery energizers are the logical choice for remote areas where there is no mains power or for versatile, portable power for short term animal control.



# SmartPower

Benefit from the advanced fence monitoring and management technology of a SmartPower system. SmartPower delivers a Power Fence™ system that not only improves animal control but is significantly more convenient and efficient to manage.

## Improved Fence Management

Electronic LCD and LED displays provide information on stored energy, output voltage, fence voltage and earth/ground voltage at a glance. If the fence is faulty, the workload of the SmartPower energizer will increase. (See example on right.)



## Fence Management Away from the Energizer

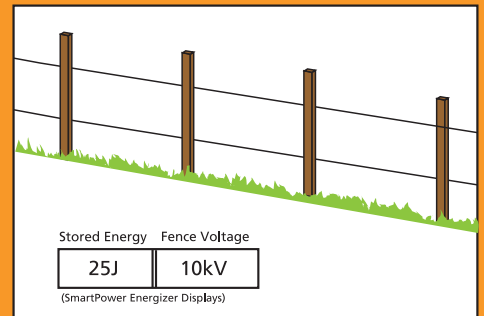
Using a SmartPac or XR1 remote control, make instant fence changes by simply turning the Energizer OFF and ON anywhere the fence is powered.



## Adaptive Control Intelligence

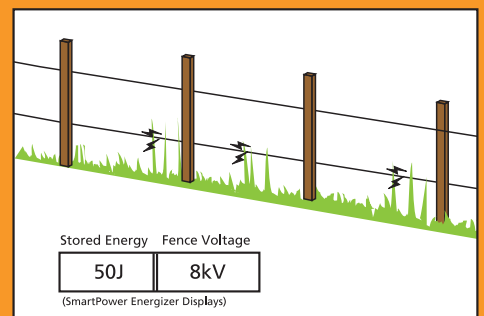
The SmartPower energizer will adjust its power setting if the fence load increases, thereby ensuring fence voltage is maintained regardless of load. The display on the energizer will alert to any changes to the fence. The diagrams below show how SmartPower adaptive control works.

### NORMAL OPERATION



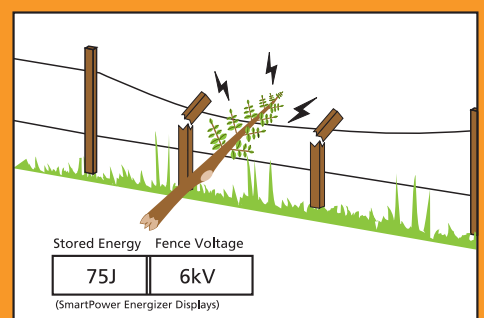
This fence is clean with no vegetation or other objects interfering with the fence. The energizer is working at 33% of its capacity.

### INTERFERENCE WITH THE FENCE



Vegetation is growing into the bottom wire, increasing the load on the fence. The energizer is working up to 66% of its capacity.

### DAMAGE TO THE FENCE



A large branch has fallen onto the fence forcing the energizer to work to 100% of its capacity.

## Mains Powered Energizer - selection chart - SmartPower

Gallagher SmartPower mains powered energizers offer farmers the ability to efficiently manage their pasture and monitor their fencing systems. SmartPower offers extra performance by automatically matching output to fence load, and fence monitoring technology for users who want to know their fence is working correctly. Recognised by the 'Gallagher technology' icon, high performance SmartPower energizers incorporate the latest technical advances from Gallagher. Combining innovation with leading edge technology, SmartPower is a commitment to improved pasture management and more profitable farming.



SmartPower MX7500



SmartPower MBX2500



SmartPower MBX1500

| SmartPower Mains Energisers              | SmartPower MX7500 | SmartPower MBX2500 | SmartPower MBX1500 |
|--|-------------------|--------------------|--------------------|
| Size of the property                     | 300Ha (750ac)     | 100Ha (250ac)      | 60Ha (150ac)       |
| Best Practice: KM's of Multiwire Fencing | 160               | 80                 | 60                 |
| Stored Joules                            | 75                | 25                 | 15                 |
| Adaptive Output Control Intelligence     | •                 | •                  | •                  |
| Mains Power                              | •                 | •                  | •                  |
| Solar Power Capable                      |                   | •                  | •                  |
| Mains Power with Battery backup          |                   | •                  | •                  |
| Adjustable Output Voltage                | •                 |                    |                    |
| LCD Display Stored Energy                | •                 | •                  | •                  |
| LCD Display Output Voltage Reading       | •                 | •                  | •                  |
| LCD Display Fence Voltage Reading        | •                 | •                  | •                  |
| LCD Display Earth Voltage Reading        | •                 | •                  | •                  |
| Earth Output Voltage Alarm               | •                 | •                  | •                  |
| Fence Output Voltage Alarm               | •                 | •                  | •                  |
| Quickscan Output Voltage Bar Graph       | •                 |                    |                    |
| Advanced Built In Lightning Protection   | •                 | •                  | •                  |
| Alarm Kit Available                      |                   | •                  | •                  |
| SmartPac Remote Included                 | •                 |                    |                    |
| XR1 Remote included                      |                   | •                  | •                  |

# Mains Powered Energizers - Selection Chart - PowerPlus

Gallagher PowerPlus energizers offer exceptional value and outstanding performance. Suitable for most farm situations, Gallagher PowerPlus energizers are available in mains powered, battery powered or solar powered options. Constructed of quality materials and delivering reliable performance day in and day out, the PowerPlus range of energizers will be a fundamental component of your electric fence.



| PowerPlus Mains Energisers                  | PowerPlus MR6000 | PowerPlus MR5000 | PowerPlus MR2500 | PowerPlus M1800 | PowerPlus M1200 | PowerPlus M600 | PowerPlus M300 | PowerPlus M150 | PowerPlus M120 | PowerPlus M50 | PowerPlus M20 |
|---|------------------|------------------|------------------|-----------------|-----------------|----------------|----------------|----------------|----------------|---------------|---------------|
| Size of the Property                        | 240Ha (600ac)    | 200Ha (500ac)    | 100Ha (250ac)    | 72Ha (180ac)    | 48Ha (120Ac)    | 24Ha (60Ac)    | 12Ha (30ac)    | 6Ha (16Ac)     | 4Ha (10ac)     | 2Ha (5Ac)     | 0.5Ha (1Ac)   |
| Best Practice: Km's Multiwire Fencing       | 140              | 120              | 80               | 65              | 48              | 35             | 25             | 12             | 8              | 5             | 2             |
| Stored Joules                               | 60               | 50               | 25               | 18              | 12              | 6              | 3              | 1.5            | 1.2            | 0.5           | 0.2           |
| Mains Powered                               | •                | •                | •                | •               | •               | •              | •              | •              | •              | •             | •             |
| Adaptive Output Control Intelligence        | •                |                  |                  |                 |                 |                |                |                |                |               |               |
| Adjustable Output Voltage                   | •                |                  |                  |                 |                 |                |                |                |                |               |               |
| Automatic Turbo Mode                        |                  | •                |                  |                 |                 |                |                |                |                |               |               |
| Full and Half Power operations modes        |                  | •                | •                |                 | •               | •              |                |                |                |               |               |
| LED Visual Fence OK Indicator               | •                | •                | •                | •               |                 |                |                |                |                |               |               |
| LED Output Voltage Operating Mode Indicator |                  | •                | •                | •               |                 |                |                |                |                |               |               |
| LED Energiser ON Visual Indicator           |                  |                  |                  |                 | •               | •              | •              | •              | •              | •             |               |
| LCD Display for Output Voltage              |                  |                  |                  |                 | •               | •              |                |                |                |               |               |
| LCD Display for Earth Voltage               |                  |                  |                  |                 | •               | •              |                |                |                |               |               |
| Earth Output Voltage Alarm                  |                  |                  |                  |                 | •               | •              |                |                |                |               |               |
| Fence Output Voltage Alarm                  |                  |                  |                  |                 | •               | •              |                |                |                |               |               |
| Quickscan Output Voltage Bar Graph          | •                |                  |                  |                 | •               | •              | •              | •              | •              |               |               |
| SmartPac Remote Included                    | •                |                  |                  |                 |                 |                |                |                |                |               |               |
| XR1 Remote included                         |                  | •                | •                |                 |                 |                |                |                |                |               |               |
| Advanced Built in lightning protection      | •                | •                | •                | •               | •               | •              | •              | •              | •              |               |               |



# Solar & battery powered energisers - Selection Chart

Solar powered battery energizers are the logical choice for remote areas where there is no mains power. The solar panel converts sunlight into electricity to charge the battery. The energizer uses the battery to operate during day, night or during periods of low sunlight. Whether as a separate or built-in solar panel Gallagher solar powered battery energizers provide a simple, efficient and cost-effective system to power fences.



SmartPower MBX2500\*



SmartPower MBX1500\*



PowerPlus B1600



PowerPlus B700



PowerPlus B280



PowerPlus B180

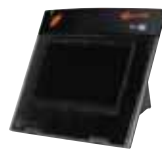
\*please refer to page 7 for feature chart.



PowerPlus B80



PowerPlus Solar S50



PowerPlus Solar S20



Solar S17



B11

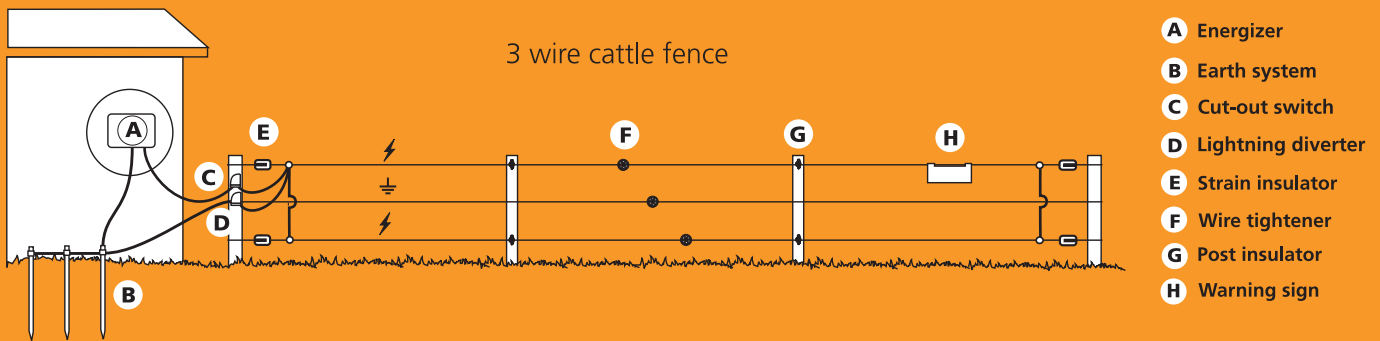


B10

| Battery/Solar Power Energisers              | PowerPlus B1600 | PowerPlus B700 | PowerPlus B280 | PowerPlus B180 | PowerPlus B80 | Solar S50 | Solar S20   | Solar S17   | Porta Fence B11 | Porta Fence B10 |
|---|-----------------|----------------|----------------|----------------|---------------|-----------|-------------|-------------|-----------------|-----------------|
| Size of the Property                        | 64Ha (100ac)    | 28Ha (70ac)    | 11Ha (28ac)    | 8Ha (18ac)     | 3HA (8ac)     | 2Ha (5ac) | 1.2Ha (3ac) | 0.8Ha (2ac) | 0.6Ha (1.5ac)   | 0.5Ha (1.25ac)  |
| Km's Multiwire Fencing                      | 60              | 40             | 35             | 25             | 12            | 8         | 3           | 1.5         | 1               | 1               |
| Stored Joules                               | 16              | 7              | 2.8            | 1.8            | 0.8           | 0.5       | 0.2         | 0.17        | 0.11            | 0.10            |
| Battery Powered                             | •               | •              | •              | •              | •             |           |             |             | •               | •               |
| Solar Powered                               | •               | •              | •              | •              | •             | •         | •           | •           |                 |                 |
| Solar Panels Recommendations                | 80 Watt         | 30 Watt        | 20 Watt        | 10 Watt        | 5 Watt        | N/A       | N/A         | N/A         | N/A             | N/A             |
| Portable                                    |                 |                |                |                |               | •         | •           | •           | •               | •               |
| Permanent                                   | •               | •              | •              | •              | •             |           |             |             |                 |                 |
| Internal battery                            |                 |                |                |                |               | •         | •           | •           |                 |                 |
| 240V Invertor Included                      |                 |                | •              | •              | •             |           |             |             |                 |                 |
| Switch for High, Medium, Low Power Settings | •               |                |                |                |               |           |             |             |                 |                 |
| Switch for High and Low Power Settings      |                 | •              |                |                |               |           |             |             |                 |                 |
| Visual Battery Charge Level Indicator       |                 |                | •              | •              | •             |           |             |             |                 |                 |
| Quickscan Output Voltage Bar Graph          |                 |                | •              | •              | •             |           |             |             |                 |                 |
| Easy Visual On Off Dial                     |                 |                | •              | •              | •             | •         | •           |             |                 |                 |
| Fence In Operation Indicator Light          |                 |                |                |                |               | •         | •           | •           | •               | •               |
| Random Power Operation                      |                 |                | •              | •              | •             |           |             |             |                 |                 |
| Automatic Night Save                        |                 |                | •              | •              | •             | •         | •           | •           |                 |                 |
| Battery Performance Indicator Light         |                 |                | •              | •              | •             |           |             |             |                 |                 |
| Fence Overload Indicator Light              | •               |                |                |                |               |           |             |             |                 |                 |

Sunlight hours vary across Australia please refer to the Product Manual to confirm the most suitable solar panel for your region. The Gallagher multiwire and maximum length of fence recommendations are realistic values for an average multiwire fence in an ideal Australian farm environment that has no vegetation or other power leaks.

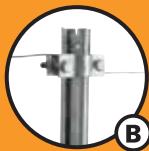
# Building a permanent Electric Fence System



- A** Energizer
- B** Earth system
- C** Cut-out switch
- D** Lightning diverter
- E** Strain insulator
- F** Wire tightener
- G** Post insulator
- H** Warning sign



**A**  
Energizer  
G37710  
See page 7



**B**  
Earth system  
G8760  
See page 12



**C**  
Cut out switch  
G60760  
See page 13



**D**  
Lightning diverter  
G64800  
See page 13



**E**  
Strain insulator  
G678149  
See page 18



**F**  
Wire tightener  
G64304  
See page 17



**G**  
Post insulator  
G67304  
See page 16



**H**  
Warning sign  
G602006  
See page 27

An energizer is only one of the components in an electric fence systems. To make sure yours is right from the beginning, talk to a Gallagher Territory Manager.

## The energizer

- Choose the energizer that best suits your farm requirements; mains, battery or solar.
- Electric fencing systems invariably grow over time to meet changing conditions or circumstances, so it is a good idea to select an energizer that will power the final system.
- An energizer is only one of the components in an electric fence systems. To make sure yours is right from the first click, talk to a Gallagher Territory Manager.

## The earthing system

- The performance of your power fence relies on having a suitable earth to complete the electrical circuit. Important factors to consider are:
  - Soil conditions - clay or damp soil works best
  - Adequate number of stakes for the size of your power fence
  - Earth stakes are galvanised and in good condition (ie not rusty or damaged)
- The earthing system is at least 10 metres away from any power supply, telephone or underground cables
- The 4.3.2.1 earthing rule - The general rule suggests you have earth stakes a minimum FOUR metres apart and that you use

at least THREE galvanised stakes such as galvanised Star Posts, each TWO metres long (underground) and connected by ONE continuous wire.

## The lead out cable

- A suitable high conductive insulated cable or wire that will deliver the full power of the energizer to the fence.
- Refer to page 15.

## Insulators – good quality insulators ensure:

- Voltage remains constant along your fence system
- Voltage is not lost through fence post 'short circuits'
- Refer to page 16.

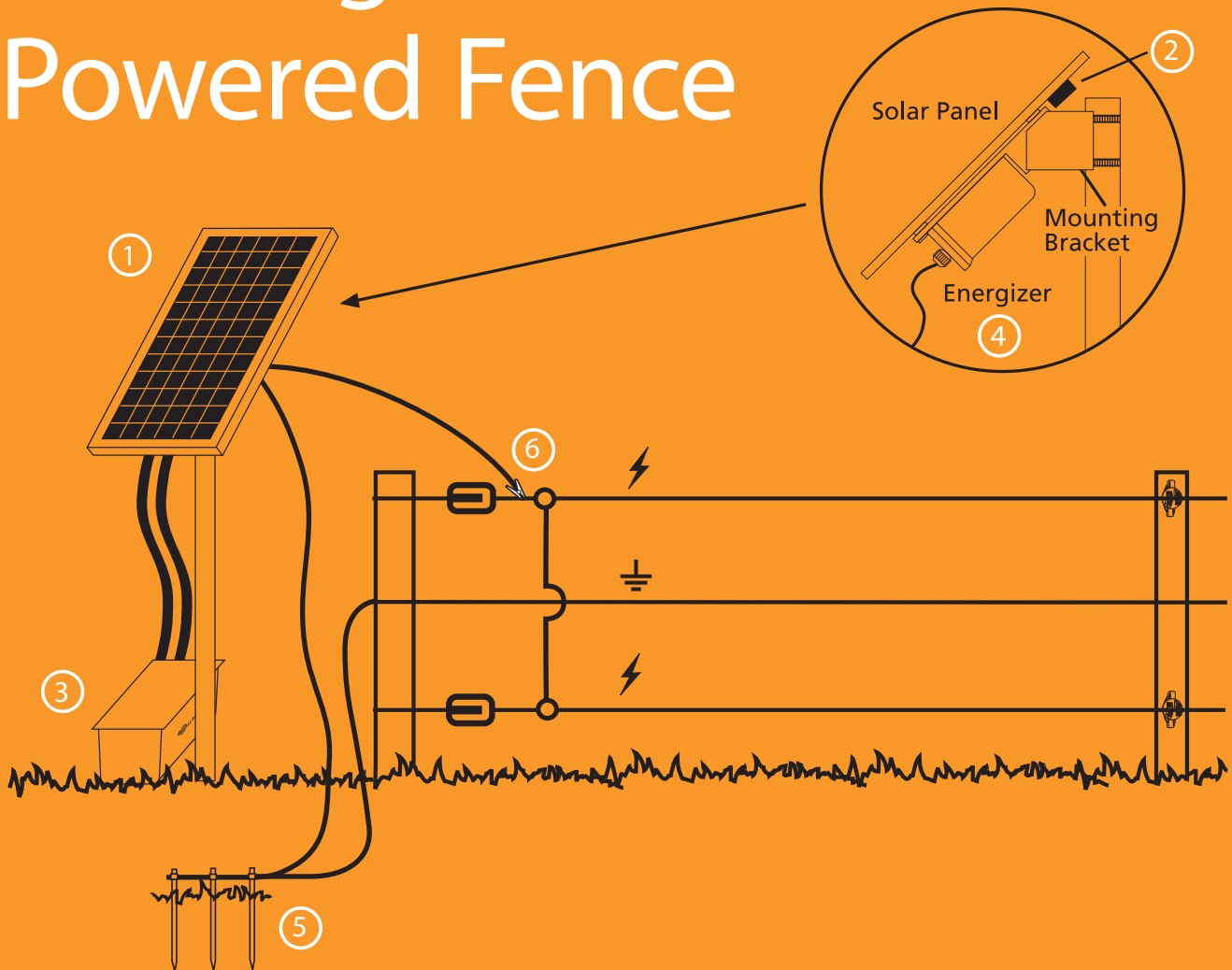
## Fence construction

- Match your fence design to the animals you wish to contain - EquiFence for horses, 1-3 wire fence for cattle, 4-5 wire fence for sheep.

## Offsets

- Protects conventional non-electric fences from stock damage
- Can be used to run leadout power to portable fence system
- Refer to page 18.

# Building a Solar Powered Fence



## 1. Solar Panel

Solar panels generate power by processing the UV light in the atmosphere. Depending on your power requirements Gallagher have a range of solar panels from 10-60 Watts to meet your needs.

**2. Regulator (included with solar panels 30 watt and above)** The regulator ensures that the battery is not damaged by excessive amounts of power from the solar panel.

## 3. Battery

The key consideration in choosing a battery for a Solar Power Fence™ system is

the battery type and capacity (amp hours).

There must be sufficient capacity to reliably power the energizer during reduced light conditions of winter. The recommended battery type is a deep cycle (also called leisure or marine) lead acid battery.

## 4. Energizer

Gallagher has a range of battery energizers that are suitable for solar installation. This can be in a portable application e.g. PowerPlus S50, or a permanent application e.g. PowerPlus B700.

## 5. Earth

Remember to apply the 4.3.2.1 rule when installing a permanent solar powered fence system.

## 6. Fence

Connect a lead set between the fence terminal and the fence ensuring that the connection is firm (use G60315 joint clamps).



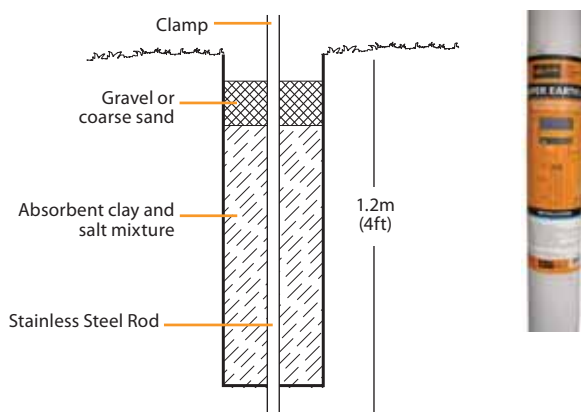
# Earthing

## Super Earth Kit

(G88000)

### FEATURES:

- Provides effective earthing (grounding), particularly in difficult or poor earthing soils e.g. sandy, pumice, stoney, ash.
- The salt attracts the moisture and the absorbent clay holds moisture and increases the conductivity of surrounding soil.
- One Super Earth Kit is equivalent to three conventional earth stakes.



## Galvanised Earth Stake

(G88061)

### FEATURES:

- 1m long
- Designed to earth energizers, lightning diverters and earth return systems.



## Galvanised Earth Clamp

(G87601)

### FEATURES:

- Will fit galvanised angle and galvanised pipe earth stakes.



## Fencing Focus: The importance of good earth and leadout

In many instances, problems within a fence system are due to a poor lead-out wire and inadequate earthing. These areas of the fence system are often overlooked when one is locating electric fencing problems.

A common question from farmers is why is their energizer getting weaker over time? A deteriorating earth system is normally to blame and can be due to a variety of factors. Traditionally however, seasonality is the main reason. Insufficient moisture in the soil means less conductivity. There are a few minor changes you can make to your system to ensure its effectiveness all year round.

### The lead-out:

It is important to have a lead out cable that is able to deliver the full power of the energizer to your electric fence. Think of it like water being pumped through a pipe. If the pump is capable of delivering enough water to fill a 100mm (4") pipe, but your pipe is only 25mm (1") you are not utilising the pump to its full potential. In an electric fence system, it is important to use a low resistance cable (such as Gallagher G62719 or G62723 coated cable) to ensure a good delivery of power. This can be buried in the ground where necessary.

### The earthing system:

The earthing system allows the completion of the electric circuit, resulting in the animal receiving a shock. Important factors to remember are;

#### 1. Soil conditions

Soil that is very dry, sandy or pumice will not conduct the electric current as effectively as clay or slightly moist soil. In these less

than ideal conditions, it is more difficult to get an adequate earth system to ensure the animal receives the maximum shock.

#### 2. The 4.3.2.1. rule.

This general rule suggests you use a minimum of FOUR galvanised stakes, placed THREE metres apart from each other, each TWO metres long (underground) and connected by ONE continuous wire. One Super Earth Kit is equivalent to three galvanised Earth Stakes.

It is preferable to install the earthing system as close as possible to the energizer. However if the ground in the immediate vicinity is unsuitable due to stones etc, install it in the closest most suitable ground, and ensure the earth stakes are connected to the energizer with one adequate cable or wire. The earth system should be at least 10 metres from any mains power supply earth, underground telephone or power cables.



**Smartfix**  
Tester (G50900)

FEATURES:

- Volt meter, current meter and fault finder in one
- Saves hours checking fence lines for faults
- Tough, water resistant case



**Digital Volt Meter**  
Tester (G50331)

FEATURES:

- DVM3 tool for monitoring fence voltage
- Auto ON/OFF – activated when fence pulse is detected
- Water resistant



**Neon Tester**  
Tester (G50100)

FEATURES:

- Simple tool for testing whether there is sufficient voltage on the fence



**SmartPac**  
(G50250)

FEATURES:

- Simple On/Off function allows for instant repairs to the fence
- Inquire function shows energizer display on the SmartPac from anywhere on the fence so you can confirm the fence repair has returned the energiser operation to normal.
- Simple interface with three button, On/Off/Inquire.
- Rechargeable battery means no more battery purchases



**XR1 Remote**  
(G41300)

FEATURES:

- Sophisticated communication technology switches an energizer ON or OFF from anywhere the fence is powered
- For use with MBX2500, MBX1500, MR5000 and MR2500 energizers



**Lightning Diverter**  
(G64800)

FEATURES:

- Helps protect energizer and fence line from lightning damage



**Cut Out Switch**  
(G60760)

FEATURES:

- Enables a section of fence to be switched off for maintenance
- Shielded connections
- Phosphor bronze blade and contacts for superior performance that won't burn out



**Knife Switch**  
(G60770)

FEATURES:

- Stainless Steel blades for positive non-corrosive contact
- Clear open/ close state



**MBX Alarm Kit**  
(G56950)

FEATURES:

- Includes Alarm Controller (G56900), Siren (G56902), and Strobe light (G56901)
- Can be connected to operate external alarms and auto dialers
- Monitors fence and earth condition

# Permanent Fencing Components



Animal control is the most common use for electric fencing. Not only does electric fencing keep domestic animals or livestock contained, it has various other important uses, including:

- Separating different groups of animals
- Allowing rationing of crops and pasture
- Fencing animals off from eroding areas, trees, rivers and roads
- Keeping wild animals and vermin out











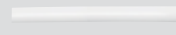




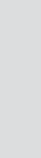
Electric fencing has revolutionised pasture management techniques meaning better profitability for farmers. Permanent or portable electric fences are used to subdivide pasture to ensure even distribution of manure over grazing areas. In this way, pastures are kept fresh, short and palatable which ultimately leads to increased milk and meat production.

The high quality range of Gallagher fencing components offer an electric fence solution for most farming situations. The animal species you want to contain will determine the type of fencing components you choose.



# Cable and Wire

Gallagher have a range of long life, highly conductive wire and underground cable for all permanent fencing systems. Use the table below to select the best wire and cable products for your specific applications.

|       | PRODUCT  | SIDE ON IMAGE   | CROSS SECTION IMAGE   | DESCRIPTION  | RESISTANCE (Ohms/km) | VOLTAGE AT BEGINNING OF FENCE | 5KM FENCE | 10KM FENCE |
|-------|--|---|---|--|----------------------|-------------------------------|-----------|------------|
| Cable | XL High Conductive Leadout 2.7mm (Red)<br>G62723 - 100m<br>G62724 - 200m<br>G62726 - 400m                  |    |    | <ul style="list-style-type: none"> <li>• Ideal for long distances underground or where there are numerous gateways in the leadout system</li> <li>• Three times the conductivity of 2.5mm (12.5g) galvanised wire.</li> </ul>  | 11.5                 | 8000V                         | 7200V     | 6500V      |
|       | Double Insulated 1.6mm (Soft)<br>G60910 - 25m<br>G60912 - 50m  |    |    | <ul style="list-style-type: none"> <li>• Ideal for standard leadouts and undergate cabling</li> <li>• Soft coating for ease of stripping.</li> </ul>   | 100                  | 8000V                         | 4000V     | 2667V      |
|       | Double Insulated 2.5mm (Hard)<br>G62703 - 100m<br>G62706 - 400m  |    |    | <ul style="list-style-type: none"> <li>• Ideal for standard leadouts and undergate cabling.</li> </ul>   | 35                   | 8000V                         | 5900V     | 4700V      |
|       | Double Insulated 2.5mm (Soft)<br>G62711 - 25m<br>G62719 - 60m Value Pack<br>G62713 - 100m<br>G62716 - 400m |    |    | <ul style="list-style-type: none"> <li>• Ideal for standard leadouts and undergate cabling</li> <li>• Soft coating for ease of stripping.</li> </ul>   | 35                   | 8000V                         | 5900V     | 4700V      |
| Wire  | EquiFence - 250m (G91200)  |  |  | <ul style="list-style-type: none"> <li>• The safe, effective fence wire for horses</li> <li>• Highly visible to help prevent animal entanglement</li> <li>• High stress crack resistant pipe grade polyethylene ensures long life</li> <li>• Steel core provides effective power transmission with minimum voltage drop</li> <li>• Unique electrically conductive polymer ensures power is effectively maintained along the fence line.</li> </ul> | 35                   | 8000V                         | 5900V     | 4700V      |
|       | Bayco Sighter Wire 4mm<br>A6061 - 100m<br>A606 - 625m  |  |  | <ul style="list-style-type: none"> <li>• Maintains its appearance year after year</li> <li>• Non corrosive and resistant to most chemical sprays</li> <li>• 4mm thick for visibility</li> <li>• Sighter Wire only (non electric)</li> </ul>  | N/A                  | N/A                           | N/A       | N/A        |
|       | XL Aluminium Coated High Tensile Wire<br>1000m (G92900)  |  |  | <ul style="list-style-type: none"> <li>• Aluminium coated wire</li> <li>• Ideal for coastal conditions and overhead and offset leadouts</li> <li>• Low resistance wire for power transmission over large distances with reduced voltage drop</li> <li>• 3 times conductivity of 2.5mm wire.</li> </ul>   | 11.5                 | 8000V                         | 7200V     | 6500V      |
|       | Easycoil 2.5mm Heavy Gal Medium Tensile Wire<br>250m (W25000)  |  |  | <ul style="list-style-type: none"> <li>• Heavy Duty Galvanised Medium Tensile Wire</li> <li>• Ideal for coastal conditions and overhead and offset leadouts</li> <li>• Low resistance wire for power transmission over large distances with reduced voltage drop</li> <li>• 3 times conductivity of 2.5mm wire.</li> </ul>   | 11.5                 | 8000V                         | 7200V     | 6500V      |

\* Voltage estimates are for comparative purposes for one set of conditions only.

# Insulators

We build our insulators from the highest quality raw materials that are made to last. The plastic insulators are made from UV stabilised polymers for sun resistance, toughness and durability. The porcelain insulators are fire-resistant and ideal for high fire-risk areas. Most Gallagher insulators feature long leakage paths and protective shields to achieve optimum performance from today's high power energizers.

## Wooden Post Insulators



**W Wood Post Insulator**

(G67304)

**FEATURES:**

- Superior strength
- Large heavy duty shield eliminates power leakage
- Increased clearance from wire to post reduces the risk of arcing
- 10 year guarantee



**PowerLock Insulator**

(G69004)

**FEATURES:**

- Unique latch enables easy installation/removal of wires
- Innovative tab lock design minimises accidental release of wire
- 10 year guarantee



**Pinlock Wood Post Insulator**

(G68704)

**FEATURES:**

- Pinlock design for easy installation/removal of wires
- Double shield eliminates power leakage
- 10 year guarantee



**Super W Wood Post Insulator**

(G67610)

**FEATURES:**

- Specifically designed for Gallagher EquiFence and 12.5mm tape
- 10 year guarantee



**Equi Pinlock Wood Post Insulator**

(G62604)

**FEATURES:**

- Pinlock allows for easy fence construction and wire removal
- Wide jaw design to accommodate EquiFence and braid products



**Nail-on Insulator**

(G68407)

**FEATURES:**

- Economical nail-on insulator
- Recommended as a low power, low voltage insulator



**Screw-in Ring Insulator**

(G66604)

**FEATURES:**

- Slot allows quick securing of wire
- Simply screw into soft wood



**Nail-on Insulator**

(G68308)

**FEATURES:**

- Wire can be installed/removed after the insulator is fixed to the post
- Recommended as low power/ low voltage insulator

## Steel Post Insulators



**Pinlock Steel Post Insulator**

(G68604)

**FEATURES:**

- Suitable for steel start pickets or Y posts
- Extra strength ribbed jaws withstand heavy wire loads
- 10 year guarantee



**Equi Pinlock Steel Post Insulator**

(G66314)

**FEATURES:**

- Wide jaw design to accommodate EquiFence and braid products
- For steel star or Y posts
- 10 year guarantee



**Y Horse Cap**

(G68513)

**FEATURES:**

- Designed to fit over all common steel posts
- Front latch can house 40mm and 12.5mm tapes, Equifence and any wire product up to 8mm
- W insulator on top can take any wire product up to 8mm



**EquiPost Sleeve Cap**

(A012)

**FEATURES:**

- Place over old rusting steel posts to upgrade fence into an Equi post Safe fence
- Enhance fence visibility
- Height 1.38m, Dimension: 50mm, Colour: White

## Porcelain Insulators



**Drive Screw Porcelain Assembly** (G69400)

**FEATURES:**

- For wooden posts
- 15 year guarantee



**Clip Bolt Porcelain Assembly** (G69300)

**FEATURES:**

- For Steel posts
- 15 year guarantee



**Porcelain Bullnose Insulator** (G69203)

**FEATURES:**

- Fire resistant, ideal for high fire risk areas
- Suitable for long strains of permanent fence
- Long tracking distance minimises power leakage
- 10 year guarantee

## Tape Insulators



**Wood post insulator for 40mm tape** (G66910)

**FEATURES:**

- Designed specifically for tape up to 40mm wide
- Soft rubber faces to lock tape and prevent wear



**Steel post Insulator for 40mm tape** (G62814)

**FEATURES:**

- Specially designed for 12.5- 40mm tape
- Unique snap-on design - simple to install with no tools
- Made from high density, UV resistant polyethylene plastic



**End Strain Insulator for 40mm tape** (G67012)

**FEATURES:**

- Designed for either corner strain insulation or fence start/end points

## Strain Insulators



**Super Strain Insulator** (G678149)

**FEATURES:**

- Made from super strength, UV resistant polycarbonate to withstand high tensions
- Suitable for long strains of permanent fence
- 15 year guarantee



**S Strain Insulator** (G677049)

**FEATURES:**

- Suitable for fences with little stock pressure, e.g. dairy
- For short strains and semi-permanent fences.
- 10 year guarantee



**Permanent Porcelain End Strainer** (G53201)

**FEATURES:**

- Galvanised frame for rust resistance and tapered spool design for easy starting and wire alignment
- High strain insulator in body of strainer
- High quality spring loaded locking clip
- Use G69530 ratchet handle to tighten



**Permanent End Strainer** (G69501)

**FEATURES:**

- Wire can be threaded through strainer instead of tying an extra knot
- Galvanised frame for rust resistance and tapered spool design for easy starting and wire alignment
- High quality spring loaded locking clip
- Use G69530 ratchet strainer to tighten.



**Termination Kit** (G61803)

**FEATURES:**

- Fits up to 8" (200mm small end diameter) post
- Eliminates the need for wire tying
- No special tools required
- Pack of 20



**Spring Fence Tension** (G62500)

**FEATURES:**

- Used in centre pivot applications
- For permanent fences where stock pressure requires a flexible fence
- Also for tensioning short lengths of fence



**Permanent Wire Tightener** (G64304)

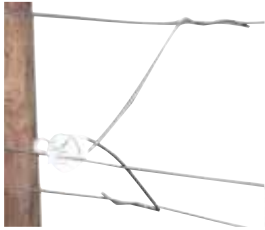
**FEATURES:**

- Ideal for straining old fences or tensioning trellising wires
- Strong, lightweight and rust resistant
- Large number of clip positions allow correct wire tension to be obtained
- Use G64400 or G64500 tightener handle
- 10 year guarantee.



## Offset Insulators

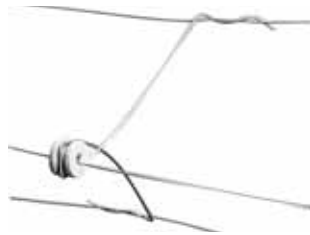
Rejuvenate existing fences and extend the life of new fences. Easy to install - simply attach offset brackets and an electrified wire on one or both sides of the fence. Ideal for running leadout power to fences.



**Offset Bracket with Plastic Pinlock Insulator (G65915)**

**FEATURES:**

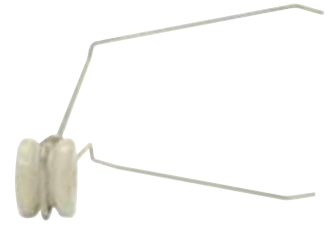
- 300mm
- Wire mounted
- Available in white only



**Offset Bracket with Porcelain Insulator (G66405)**

**FEATURES:**

- 300mm
- Wire mounted



**C. Clip with Porcelain Reel Offset Bracket (G66410)**

**FEATURES:**

- Used to position wire or braid away from existing fence
- Made from high quality galvanised spring steel for extra strength and flexibility
- Fire resistant

## Lockset Insulators



**Hot Tip Double Lockset for Steel Post**

**FEATURES:**

- 160mm GL202 \ 260mm GL203
- Made from super strong and flexible spring steel for extra strength
- Insulator made from highly U.V treated super-impact Nylon
- 10 year warranty
- Hot Tip won't wear through, preventing shorting out
- Pre-strain wire and add lockset later
- Hot Tip is live preventing animal rubbing against it
- Fits through netting fences
- Locks on through the hole



**Hot Tip Single Lockset for Steel Post**

**FEATURES:**

- 160mm GL200 \ 260mm GL201
- Made from super strong and flexible spring steel for extra strength
- Insulator made from highly U.V treated super-impact Nylon
- 10 year warranty
- Hot Tip won't wear through, preventing shorting out
- Pre-strain wire and add lockset later
- Hot Tip is live preventing animal rubbing against it
- Fits through netting fences
- Locks on through the hole



**Hot Tip Lockset for Timber Post**

**FEATURES:**

- 160mm GL204 \ 260mm GL205
- Made from super strong and flexible spring steel for extra strength
- Insulator made from highly U.V treated super-impact Nylon
- 10 year warranty
- Hot Tip won't wear through, preventing shorting out
- Pre-strain wire and add lockset later
- Hot Tip is live preventing animal rubbing against it
- Fits through netting fences
- Locks on through the hole

## Fibreglass Offsets

### An ideal option for permanent and portable fences

- Light and easy to transport. Quick and easy to install
- Simply use the Driver Cap (G84700) to drive in the posts and then attach wire using the Quick Clip.



### Cap Driver for 10 and 13mm Posts (G84700)

- Place on top of fibreglass post when driving to prevent splitting



| Offsets           | No.              | Length                       |
|-------------------|------------------|------------------------------|
| 10mm (3/8") White | G81210           | 300mm (12")                  |
| Posts             | No.              | Length                       |
| 10mm (3/8") White | G81510<br>G81710 | 1250mm (49")<br>1500mm (59") |
| 13mm (1/2") White | G82010<br>G82210 | 1370mm (54")<br>1500mm (59") |
| Quick Clips       | No.              |                              |
| 10mm (3/8")       | G83005           |                              |
| 13mm (1/2")       | G83505           |                              |



### Econo Gate Handle

(G68900 Black) (G68962 Yellow Pk 6)

**FEATURES:**

- Handle manufactured with UV stabilised plastic
- Galvanised high tensile spring and hook
- Large shields for added protection



### Insulated Gate Handle

(G63930)

**FEATURES:**

- Handle manufactured with UV stabilised plastic
- Hook is flat for maximum electrical contact
- Large shields for added protection



### Compression Spring Gate Handle

(G62952 Pk 6)

**FEATURES:**

- Handle manufactured with UV stabilised plastic
- Compression spring will not over stretch under tension - ideal for tape gates
- Large shields for added protection



### Soft Touch Gate Handle

(G69603 - 40mm tape) (G69703 - Rope, Braid Polywire)

**FEATURES:**

- Handle manufactured with UV stabilised plastic
- Compression spring will not over stretch under tension - ideal for tape gates
- Large shields for added protection



### 3-Way Gate Anchor

(G64912)

**FEATURES:**

- Three anchor points for multi paddock situations
- Non-rust galvanised plate bolts to wooden post insulator providing maximum strength
- Power connects to bolt below plate



### Bungy Cord Roll

50m (G89106)

**FEATURES:**

- Shock cord is made from quality UV stabilised synthetic rubber for longer life
- 4 stainless steel strands for maximum electrification
- High visibility shock cord can be stretched to twice its size



### Bungy Shock Cord Joiner Dbl Barrel

(G89107)

**FEATURES:**

- Repairs cut or damaged bungy shock cord with the dbl barrell joiner
- Superior locking mechanism
- High UV resistance



### 40mm Tape Buckle

(G65205)

**FEATURES:**

- Designed for end connections for 40mm tape
- Fits directly into Wooden Post Pinlock Insulator (G687)
- Provides excellent mechanical and electrical connection



### 40mm Tape Joiner

(G65203)

**FEATURES:**

- Designed to easily join 40mm tapes
- Provides excellent mechanical and electrical connection



**Ultra White Spring Gate**  
(G64010)

**FEATURES:**

- White spring for maximum visibility
- Suitable for gateways 3m to 5m in width




**Spring Gate**  
(G64000)

**FEATURES:**

- 50mm diameter spring, galvanised to ensure long life
- Suitable for gateways 3m to 5m in width.



**Tape Gate**  
(G64100) 

**FEATURES:**

- 40mm tape, white for maximum visibility
- Ideal for use with equine fencing
- Suitable for gateways 3m to 5m in width



**Electric Gate Kit**  
(G64110)

**FEATURES:**

- Complete set of componentry to construct a tape or braid gate any size



**Bungy Gate Kit**

3.5-7m (G64050) 5.5-11m (G64051)

**FEATURES:**

- Shock cord is made from quality UV stabilised synthetic rubber for longer life
- Six stainless steel strands for maximum electrification
- High visibility shock cord can be stretched to twice its size
- Includes a high visibility flag



Gallagher bungy gate kits offer an effective solution for sealing off laneways, always a good idea in main traffic areas to include a high vis flag for on coming traffic.





**Heavy Duty Joint Clamp**  
(G60315)

**FEATURES:**

- Essential for good electrical connections to maintain maximum conductivity
- Galvanised for durability and long life
- Suitable on wires up to 4mm (8 gauge)



**Hexagonal**  
(G60355)

**FEATURES:**

- Essential for good electrical connections to maintain maximum conductivity
- Galvanised for durability and long life
- Suitable on wires up to 4mm (8 gauge)



**Maun Fencing Pliers**  
(G52200)

**FEATURES:**

- Specifically designed for cutting high tensile wire with minimum wire damage



**Crescent Pliers Parrot Nose with Grips** (G52211)

**FEATURES:**

- Two wire cutters hardened to cut 12g. H. T. wire
- Hammer head, staple remover and pronged jaw grip



**Crescent Pliers 12"**  
(G52212)

**FEATURES:**

- Flat nose and pipe grip with teeth for non-slip use
- Also available in 10"(G52210) and 8" (G52280)



**Warning Sign**  
(G602006)

**FEATURES:**

- For use on boundaries and where fence is next to public area
- It is a legal requirement to display a warning sign at frequent intervals where public have access to the fence
- Use a joint clamp to connect this to your fence to avoid theft



**Spiral Connector**  
(G60500)

**FEATURES:**

- For quick disconnection of bottom wires
- Use when vegetation is obstructing fence or to allow stock to graze under fence



**Flood Gate Controller**  
(G60400)

**FEATURES:**

- Prevents excessive power to loss when river is in flood
- Provides protection against fence system shorting



## Fence Tools



**Economy wire dispenser**  
(G52830)

**FEATURES:**

- Standard Wire Spinner



**Post Lifter**  
(G59800)

**FEATURES:**

- Removes steel posts, take out the Y posts



**Post Driver**  
(G59901 - 900mm, G59900 - 1200mm)

**FEATURES:**

- Tough steel construction, ideal for hammering in star posts for internal fencing



**Wire Tightener Handle**  
(G64400)

**FEATURES:**

- For use with Permanent Wire Tightener



**Rapid Wire Tightening Tool**  
(G64500)

**FEATURES:**

- For use with the Permanent Wire Tightener (G64304)
- One-Way bearing for simple wire tensioning



**Wire Twisting Tool**  
(G52300)

**FEATURES:**

- Ideal for installing clips on posts and droppers



**Wire Dispenser**  
(G52800)

**FEATURES:**

- Can be used with plain or barbed wire
- Designed for high running out of fencing wire
- Fully galvanised

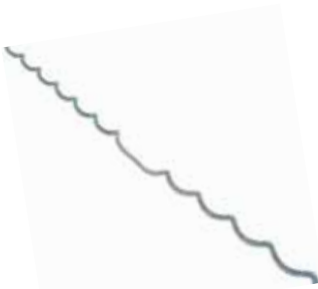


**HD Wire Strainer**  
(G52960)

**FEATURES:**

- Smooth grip action
- Can be used on plain or barbed wire
- Built to last - extra thick chain
- Easy to use - hook on end of chain
- Swivel component can be operated either left or right

## Strainers for Vineyards



**Permanent Wire Joiners**  
(ST2504)

**FEATURES:**

- Spiral design tightly grips the wire
- Made from heavy duty galvanised spring steel
- Used to join varying sizes of wire from 1.8mm to 4mm
- Easily applied by hand, no tools required



# Portable Fencing Components



Strip grazing with portable fencing is used to increase the number of subdivisions in a rotational grazing system.

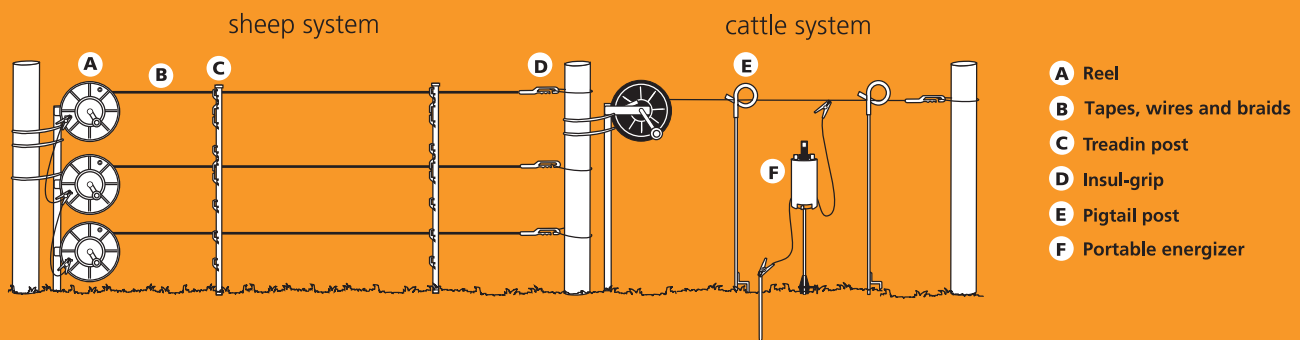
Strip grazing involves temporarily subdividing paddocks by shifting the portable Gallagher Power Fence™ regularly to allow the stock an allocated ration. The stock are contained by both a front and a back fence. The back fence protects the recently-grazed area to allow it to recover more quickly so it can be grazed again at a later stage.

Gallagher portable fencing is also the perfect solution for temporarily fencing off sensitive areas e.g. silage stacks, regressed areas, broken fences etc.

Using Gallagher portable electric fence components provides an economical solution for your temporary fencing requirements. See page 25 for information on what you need to build your portable electric fence.



# Building a Portable Electric Fence System



**A**  
Reels  
G61150  
See page 27



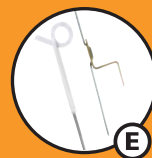
**B**  
Tapes, wires and  
braids  
G62159  
See page 26



**C**  
Multiwire treadins  
G64253  
See page 25



**D**  
Insul-grip  
G60630  
See page 28



**E**  
Pigtail post  
G64253  
See page 25



**F**  
Portable energizer  
G35311  
See page 9

To build a successful portable electric fence, consider the following components and systems:

### Electric fence energizer, battery and earth system

If there is no permanent energizer and earth system already in place then you will need a portable energizer. See the portable energizer information table on page 9. For the earth system use Portable Earth Stakes (G88061).

### Reels

Reels can be hung on the fence or attached to a stand. See page 27 for the Gallagher reel range.

### Tapes, wires and braids

Use Gallagher Turbo and Poly products (rather than high tensile galvanised wire) on portable power fences as they are light, visible and easy to wind up on a reel. See pages 26 for the Gallagher range.

### Portable fencing posts

See page 25 for the Gallagher range.

### Connector leads

Single or triple reel connector leads G63400 or G63450 connect the reel system to the permanent fence to supply power to the portable fence.

For more information on the construction of Power Fence™ Systems download a copy of the Gallagher Power Fence™ Manual from [www.gallagher.com.au](http://www.gallagher.com.au)



# Using portable electric fencing to maximise pasture yield

Portable fencing gives you greater control on your pasture utilisation and profitability. Gallagher range of portable fencing products give you the flexibility to utilise temporary fencing under most terrains and applications. For solar/battery energisers, portable fencing posts, braids, tapes and spring or bunge gates Gallagher has you covered.



Portable Reels are ideal for short term projects; such as fencing off hay bales or temporarily subdividing a paddock to increase feed utilisation



Gallagher gates handles stand out as the toughest on the market. With a variety of options there is one to suit your application



Strip grazing pasture allows for easier management of feed intake and for faster pasture recovery.

## Portable Fence Posts

### Pigtail

- A G64203 – Pigtail white spring steel
- B G54000 - Heavy Duty Steel Pigtail
- C G642354 – Pigtail

### Electrified Pigtail

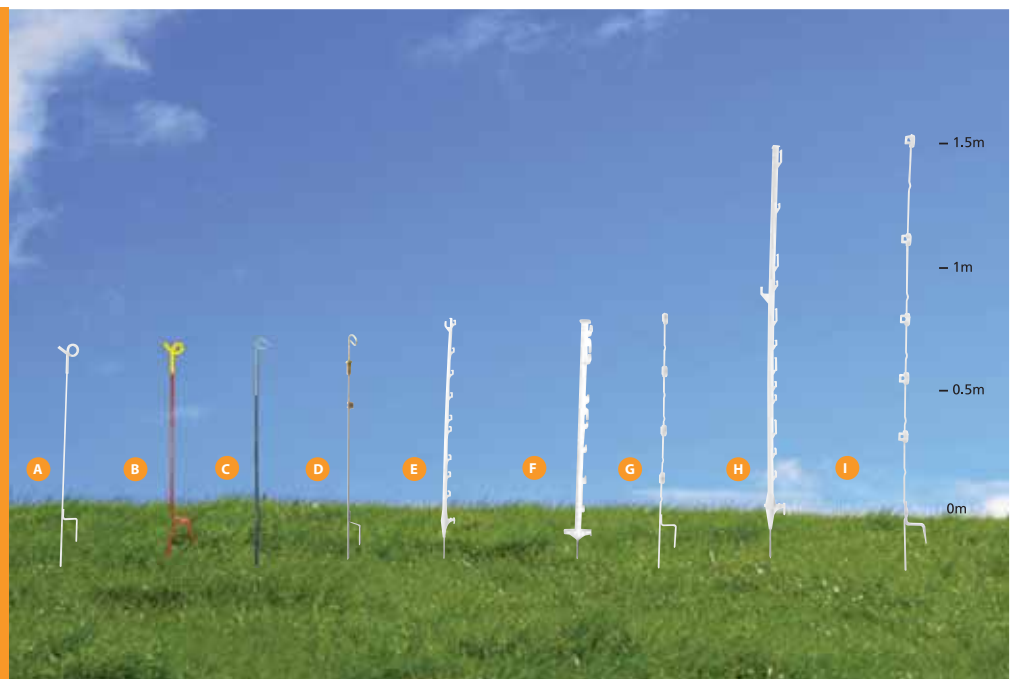
- D GL300 – Hot Tip Treadin

### Multiwire

- E G63705 – Multiwire Polymer
- F G63505 – Multiwire Polymer Heavy Duty
- G G64253 – Multiwire Spring Steel

### EquiPost Treadin

- H G63635 – Equipost heavy duty – inc. Extension
- I G64263 – Horse Multiwire



There are a variety of different types of tapes, wires and braid in the Gallagher range, and there are three criteria for determining performance:

- Conductivity (resistance): how much power the product delivers and how far
- Durability: how the product stands up to wear and tear under varying environmental conditions
- Design: how the product performs long term - eg. if a strand is broken, is it repowered further along the fence?

### Interconnect

The exclusive 'interconnect' feature of Turbo Braid and Turbo Tapes prevents power loss if a metal strand breaks. The interconnect wire regularly links all conducting strands together, in doing so, bypassing broken wires.

### Mixed Metals

The Turbo Braid and Turbo range have a mix of stainless steel and copper strands for an effective balance between maximum conductivity and long life. Extra conductivity provided by the copper strands make the Turbo Braid products most suitable for longer distances



| Product |  | Mixed Metals* | Interconnect* | Voltage at beginning of fence | Resistance (Ohms/km) | 500m fence | 1km fence |       |
|---------|--|---------------|---------------|-------------------------------|----------------------|------------|-----------|-------|
| Turbo   | Turbo Braid:<br>200m (G62154)<br>400m (G62156)<br>525m (G62159)  |               | •             |                               | 8000V                | 150        | 7000V     | 6100V |
|         | Turbo Wire:<br>400m (G62056)                                     |               | •             |                               | 8000V                | 130        | 7000V     | 6300V |
|         | Turbo Tape 12.5mm:<br>200m (G62354)<br>400m (G62356)             |               | •             | •                             | 8000V                | 250        | 6400V     | 5300V |
|         | Turbo Tape 40mm:<br>200m (G62454)                                |               | •             | •                             | 8000V                | 240        | 6400V     | 5400V |
|         | Turbo EquiBraid:<br>200m (G62174)<br>400m (G62176)               |               | •             |                               | 8000V                | 125        | 7000V     | 6300V |
| Poly    | Poly Braid:<br>200m (G62104)<br>500m (G62107)                    |               |               |                               | 8000V                | 6000       | 1100V     | 600V  |
|         | Poly Tape 12.5mm:<br>200m (G62304) White<br>200m (G62314) Orange |               |               |                               | 8000V                | 8500       | 840V      | 450V  |
|         | Poly Tape 40mm:<br>100m (G62403)                                 |               |               |                               | 8000V                | 2400V      | 2300V     | 1400V |
|         | Heavy Duty<br>Poly Tape 40mm:<br>400m (G62366)                   |               |               |                               | 8000V                | 4250       | 1700V     | 1000V |

\* All tested at 500 ohms load

# Reels

## KEY FEATURES



Heavy Duty Gearbox  
2.7:1 Gear ratio for easy winding

Large Hand Grip  
For comfortable use

**Reel Guide**  
The Gallagher Geared Reel Guide ensures tangle free operation. It is very robust yet flexible enough to withstand the impacts of the farming environment. The Reel Guide is made from wear and abrasion resistant nylon to ensure that the life of the product is prolonged

Shatter-Proof Reel Lock

### Geared Reel

(G61150)

**FEATURES:**

- 500m (1640') Poly Wire capacity
- Heavy duty gear box with 2.7:1 gear ratio for easy winding
- Large hand grip for comfortable use
- Comes with Insul-grip and wire guide
- Lightweight and strong



### Geared Maxi Reel

(G63150)

**FEATURES:**

- Capacity to hold 1200m (3937') Poly Wire, 1000m (3280') Turbo Wire, 400m (1312') Poly Tape or Turbo Tape
- Heavy duty gear box with 2.7:1 gear ratio for easy winding
- Long crank arm for better leverage
- Fully galvanised frame and white high impact plastic hub
- Carry handle with knuckle guard to protect hands



### Econoreel

(G61600)

**FEATURES:**

- 500m (1640') Poly Wire capacity
- 200m 12.5m tape capacity
- Lightweight and strong



### Utility Reel

(G63030)

**FEATURES:**

- Lightweight and robust
- The most affordable portable fencing option available
- Durable UV resistant plastic hook
- G630311 - Prewound Equi Braid 50m Utility Reel
- G630312 - Prewound Econo Braid 200m Utility Reel







**Reel Stand 1100mm (1-3 reels)**  
(G63300)

- FEATURES:**
- Galvanised for corrosion resistance and long life
  - Includes chain for post attachments
  - Reels not included



**Multi Reel Lead Connector**  
(G63450)

- FEATURES:**
- Insulated lead for connecting power to multi reel system
  - UV resistant, insulated plastic clips
  - Stainless steel jaws for long life.



**Single Reel Lead Connector**  
(G63400)

- FEATURES:**
- Insulated lead for connecting power to single reel system
  - UV resistant, insulated plastic clips
  - Stainless steel jaws for long life.



**Insul-Grip**  
(G60630)

- FEATURES:**
- Insulated hook for quick and secure attachment of portable power fences.

SmartFence



**SmartFence**  
(G70000)

- FEATURES:**
- Instant portable fence system
  - Easy to carry and store away
  - Highly effective safe animal control
  - Installs in just five minutes and quickly dismantled.
  - System includes 4 wires, 10 posts, 100m length
  - Compatible with Gallagher Energizers and others.



Strip Grazing



Yard



Non Fenced Grazing



# Automatic Gate Openers



The Mighty Mule Automatic Gate Opening system is a product which will enhance both home security and ease of access to the property. The benefit of a DIY system is that it is easy to install with no certified electricians or welding required. The Mighty Mule Openers are packaged including all the installation hardware and instructions, with only a few common tools required to complete the job. The gate openers are battery operated. low voltage systems with either mains or solar powered back up. The Mighty Mule will work equally well on farm and residential gates made of wood, vinyl, chain link, tube and iron. With the touch of a button these automatic gate systems allow you to open and close your gate, without getting out of your vehicle.



## Mighty Mule FM200

One Piece Single Gate Opener (G55400)

- Single gate opener suitable for single light weight gates up to 136kg or 3.7m

## Mighty Mule FM500

Heavy Duty Single Gate Opener (G55000)

- Solar compatible (5 watt recommended)
- Easy to install low voltage system no electrician required
- Swings gates up to 5.5 metres (18 feet) long or up to 385.6 kg

## Mighty Mule FM350

One Piece Single Gate Opener (G56500)

- Solar compatible (5 watt recommended)
- Easy to install one piece low voltage system, no electrician required
- Swings gates up to 4.9 metres (16 feet) long or up to 249.5 kg

## Mighty Mule FM502

Heavy Duty Dual Gate Opener (G55100)

- Solar compatible (10 watt recommended)
- Easy to install low voltage system, no electrician required
- Swings gates up to 5.5 metres (18 feet) long or up to 385.6 kg

### Entry / Exit Accessories



#### Single Button Entry Transmitter **FM135** (G56502)

- This is the standard transmitter included in gate opener kit. It can be programmed much like a garage door opener remote. Visor clip and battery are included.



#### Dual Button Key Chain Transmitter **FM134** (G56511)

- Includes keychain and extra programmable button. Buttons can be programmed to operate a garage door and a gate or two different gates. Must also purchase a universal garage door receiver (G56516). Visor clip and battery included.



#### Automatic Gate Lock **FM143** (G56507)

- A must for added security
- Unlocks and locks automatically as gates open and close
- Comes with keyed manual release
- Recommended for gates over 2.4 metres (8 feet)
- Ideal for animal enclosures or high wind areas



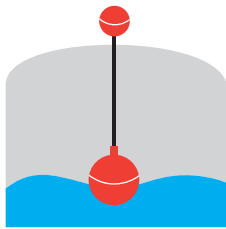
#### Digital Keypad **FM137** (G56503)

- The digital keypad can be easily installed as a wireless or wired keypad. It can be programmed with up to twenty-five different personal identification number (PIN) codes. This used in combination with the Mighty Mule automatic gate lock adds an additional layer of security for your property.



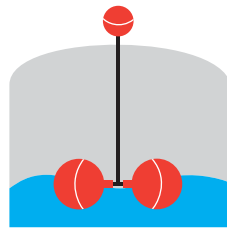
## Tank Level Indicator

Check your tank level in the blink of an eye! Fits all tanks, plastic, concrete, steel and fibreglass. Visible from a distance - saving time and no more climbing up ladders. Save money as Tank Level Indicator reduces risk of burning out pumps. Fits onto tank regardless of roof angle.



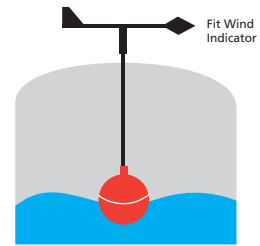
**Tank Level Indicator (TL001)**

- Easy to fit
- Food grade stainless steel shaft 2 metres long
- Gimbal assures verticle installation
- Fits all types of tanks.



**Extension Kit (TL005)**

- For deeper tanks
- No special tools required
- Everything you need is in the kit.



**Wind Indicator (TL006)**

- Wind indicator top
- Simple to install
- Ideal for tanks close to house

## Stock Prods

The Gallagher Stock Prod provides farmers with an effective tool for moving livestock. The Stock Prod is inexpensive, durable and highly effective.



**Orange 150 Handle**

(SP150)

- Batteries supplied
- Lightweight and well balanced
- 1 year warranty
- Latest motor technology
- 3 shafts available; 55, 82 and 107cm (length includes handle)
- Works on wet or dry animals



**Black 250 Handle**

(SP250)

- High powered and longer lasting rechargeable battery
- Patented one piece molded handle for durability and moisture resistance
- 2 year electronic warranty
- Button clip for safety
- 3 shafts available; 55, 82 and 107cm (length includes handle)
- Works on wet or dry animals
- 1 year warranty



**107cm Flexible Shaft**

(SP107)

- Works on wet or dry animals
- Brass tips invert molded
- Flexible
- 107cm long (length includes handle)



**82cm Flexible Shaft**

(SP082)

- Works on wet or dry animals
- Brass tips invert molded
- Flexible
- 82cm long (length includes handle)



**55cm Flexible Shaft**

(SP082)

- Works on wet or dry animals
- Brass tips invert molded
- Flexible
- 55cm long (length includes handle)

## Gallagher Pegs



**Gallagher Pegs**

(X0054)

- Super strong non rust springs
- UV resistant plastic
- Available in packs of 50



[www.gallagher.com.au](http://www.gallagher.com.au)

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