

The Trusted Horse Fencing System

Gallagher Equine Energizers

Battery Energizers



Guardian BH1

- 0.11 Joules of stored energy
- Powers up to 6 acres (¾ mile) of multi-wire permanent fence
- Compact and portable case, designed to enclose 6 D-cell batteries
- Built-in indicator light flashes with each pulse
- Can be used with a 12-volt, deep-cycle battery



Guardian BH2

- 0.8 Joules of stored energy
- Powers up to 50 acres (8 miles) of multi-wire permanent fence
- Built-in battery save features to extend the life of your battery
- Easy to use 3-stage rotary dial to change energizer operating functions
- Uses 12V deep cycle battery, (not included)
- Ready to use with Gallagher solar panels
- Bar graph can be used to indicate battery capacity and output voltage

Plug-In Energizers



Guardian MH1

- 0.2 Joules of stored energy
- Powers up to 8 acres (2 miles) of multi-wire permanent fence
- Superior lightning protection circuitry
- Red light flashes to indicate energizer is powered



Guardian MH2

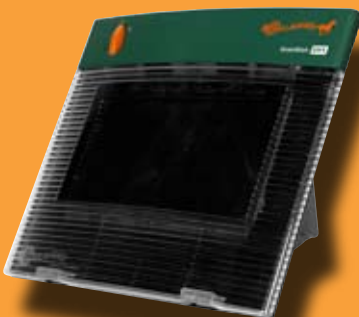
- 1.5 Joules of stored energy
- Powers up to 60 acres (11 miles) of multi-wire permanent fence
- Ideally suited for small pastures



Guardian MH3

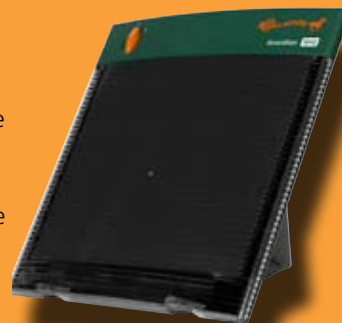
- 3 Joules of stored energy
- Powers up to 120 acres (17 miles) of multi-wire permanent fence
- Quickscan Output Voltage bar graph: shows output voltage of the energizer at a glance
- Ideally suited for medium pastures

Solar Energizers



Guardian SH1

- 0.2 Joules of stored energy
- Powers up to 14 acres (2 miles) of multi-wire fence
- 12 volt solar energizer/battery included
- Self contained fully portable energizer weather/insect proof
- Mounts on steel T-post



Guardian SH2

- 0.5 Joules of stored energy
- Powers up to 30 acres (5 miles) of multi-wire fence
- 12 volt solar energizer/battery included
- Self contained fully portable energizer weather/insect proof
- Mounts on steel T-post

Every Gallagher energizer comes with comprehensive installation instructions.



The best choice in safe horse fencing

For more than 60 years, Gallagher has stood for proven quality of all conceivable types of power fences. All the Gallagher fences have been developed on the basis of practical experience to combine absolute safety with perfect performance. Gallagher has developed electric fences aimed at the demands of the equine market.

Highly Safe

The foremost important features of a Gallagher power fence for horses are:

- Safety
- Reliability
- Visibility
- Durability

Our fencing concepts are constantly assessed according to these criteria. We carry out product upgrades and innovations that contribute to an overall safer fencing concept.

An electric fence offers numerous advantages in comparison with a conventional fence. First of all, the costs are considerably less (50% lower costs) in terms of both material and labor. After all, you can assemble an electric fence yourself. An electric fence is a psychological barrier; after first contact with the fence your horse will avoid it. So the physical load on an electric fence is virtually zero, which considerably extends its lifespan. It is no exception for a Gallagher horse fence to be used for over 15 years without the need for any maintenance.



What is a power fence?

A power fence is a psychological barrier; the horse does not apply any physical load to the fence, unlike a non-electric fence. Therefore, a good electric fence is more or less maintenance free and lasts much longer. You can install practically all Gallagher horse fences yourself.

An electric fence consists of two main components:

- The energizer with grounding system
- The fence consisting of posts, tape/braid/wire and insulators

You will find more information about all the Gallagher products and the company on our website www.gallagherusa.com.

- ***The specialist in horse fencing***
- ***Products with 10 Year Warranty***
- ***Sound advice, based on expertise***
- ***Costs 50% less than a conventional fence!***





Permanent Fencing



EquiFence

Gallagher EquiFence is the most robust and safe horse fence and comes with a 10 Year Warranty on the product.

Gallagher has developed a highly conductive fence which consists of 12½ gauge steel wire coated with a protective 3mm synthetic wire casing. Three carbon lines directly connected with the steel wire ensures that the power is maintained on the fence. A unique Gallagher product which guarantees the absolute safety of your horse. EquiFence is available in both black and white.

Applications

Gallagher EquiFence is by far the best solution for permanently fencing off fields where you keep your horses. The fact that it is highly visible is another plus.

Accessories

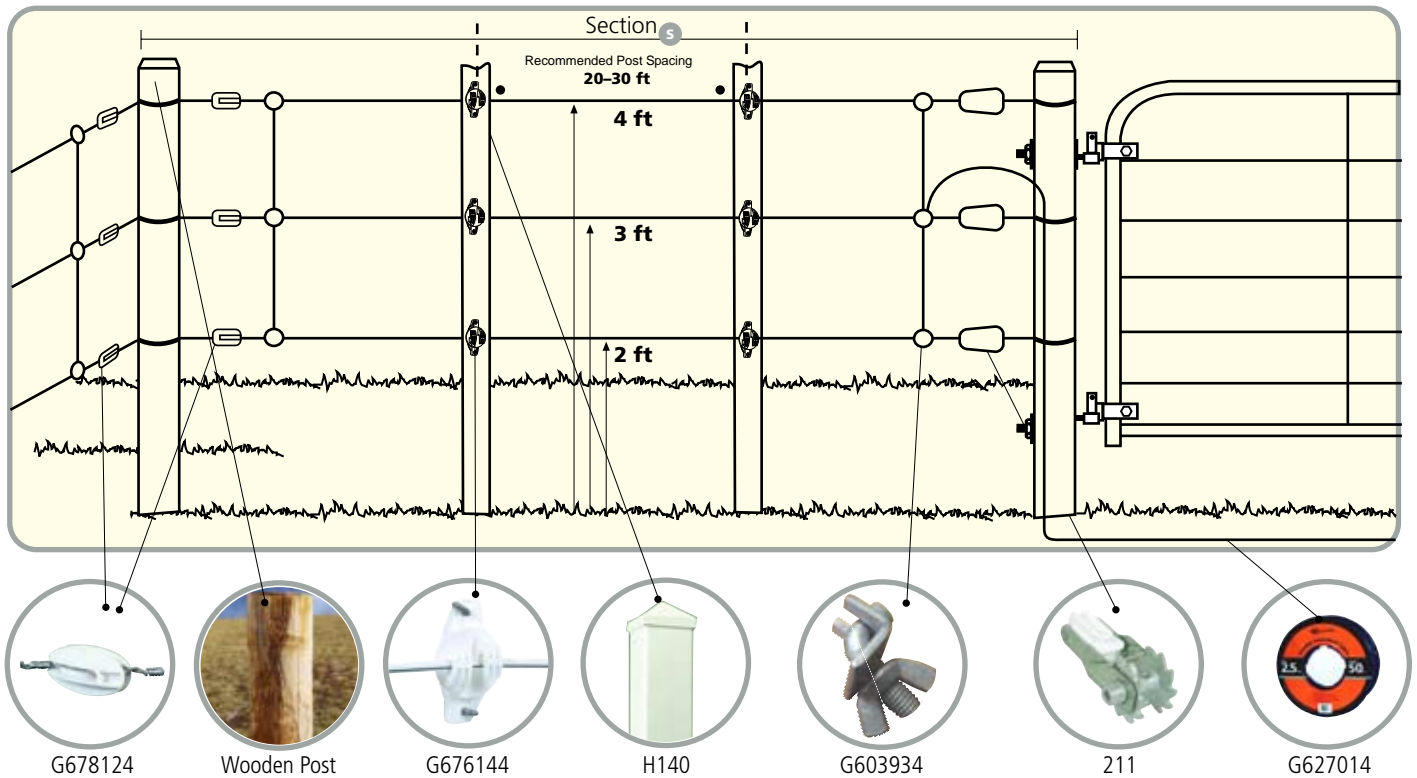
Gallagher EquiFence is installed in combination with T-Post covers or wood posts. Use the G676144 Super W Insulator with both the T-Post covers and wood post for the best results.

Assembly Tips

Place the roll of EquiFence on the payout spinner for easy unrolling of EquiFence.



Use a 211 for tightening the fence. The fence is tight when there is no sag of wire between posts.



Electrifying a non-electric fence

Non-electric fencing such as wooden fences or plastic fences can best be protected with an energizer. It's safer for horses and increases the lifespan of the conventional fence.

Gallagher offers various solutions for this, with the basic component being an offset. The conventional fence is protected with the aid of an offset. The most commonly used conductor is EquiBraid. It is easy to fasten the offset.



Soft wood posts and T-Post covers

Use the Super W insulator for the EquiFence.

Joining two rolls of EquiFence



Strip off 2" of each end of the EquiFence to be joined. Insert the ends into the EquiFence Joiner.



Connecting two EquiFence wires

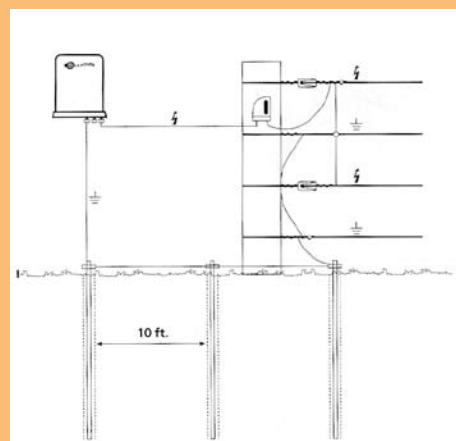
If you use more than one wire in your fence, the wires need to be interconnected. You can do this with the use of a Joint Clamp.



Bungee Gate

You can use a Bungee Gate or Gate Kit to make gateways. Of course you can also use a standard steel gate available at your local farm store.

Connecting the Power



Gallagher recommends Double Insulated HD Undergate Cable for connecting the fence to the energizer. Use one of the bottom Joint Clamps in the fence to connect the HD Undergate Cable to the fence.

Use a Cut off Switch if you want to switch the power On and Off at the fence. Place the Cut off Switch in the HD Undergate Cable between the energizer and the fence. Mount the Cut off Switch to a post.

Every Gallagher energizer comes with comprehensive installation instructions.



Semi-Permanent Fencing



A Gallagher 1½" Tape fence can be rightly called a perfect Gallagher horse fence because it is safe, reliable, visible and extremely durable.

1½" Tape

Without a doubt the best known horse fence available. A Gallagher 1½" Tape fence satisfies two important requirements — safety and visibility — like no other horse fence around. And a Gallagher 1½" Tape fence is at home in any field.

The Turbo version of Gallagher 1½" Tape has reinforced edges, and is superconductive. The addition of mixed metal wires reduces the electrical resistance of the tape, so that you have up to 15 times more voltage at the end of the fence. Gallagher recommends the 1½" Turbo Tape for fences of more than 1,640 feet. Turbo Tape is available in both white and green.

Applications

The 1½" Tape fence is suitable for practically all horse fences. Gallagher recommends the following uses:

- Permanent paddock
- Semi-Permanent paddock
- Intermediate fences to separate mares from stallions
- Fences for mares with foals
- Fencing off paddocks

Assembly Tips



Secure the tape and Connecting Plate to the Corner Insulator at the first end post.

Pull the tape tight by hand before mounting the top part of every Corner Insulator. Start the exercise at the first corner-post.

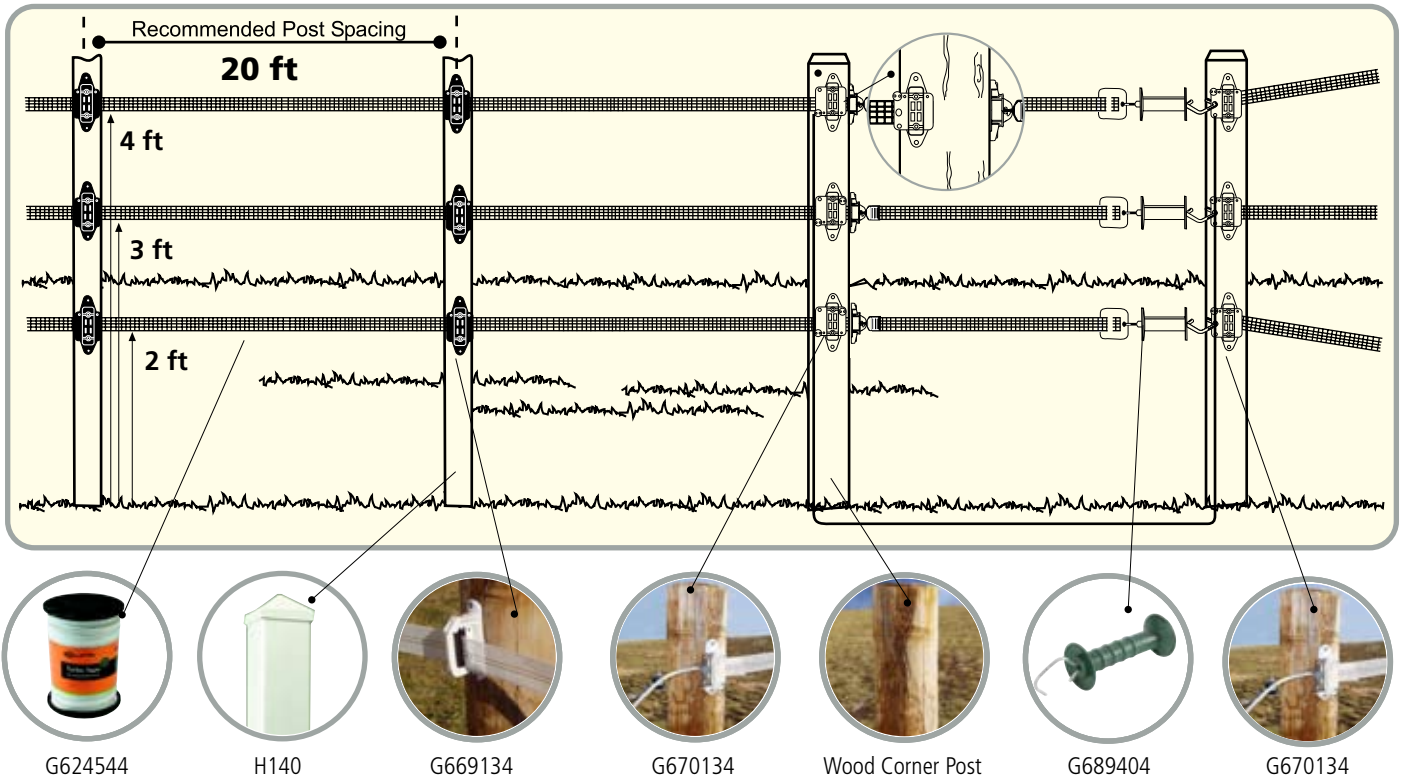


Only use the Connecting Plate at corners where the tape ends. On any other corners you can leave out the Connecting Plate.



Pull the tape tight at the end post using the Connecting Plate, then assemble everything together using the top part of the Corner Insulator.

We recommend that tapes are joined at a corner post using the Connecting Plate.



Accessories

The complete range of accessories for a Gallagher 1½" Tape fence guarantees a perfect functioning system. Both the specially designed corner and intermediate insulators for the 1½" Tape fence secures the tape firmly to rubber parts. The tape is then unable to move, so the risk of wear is greatly reduced.

The corner insulator is provided with a stainless steel connecting plate to secure the tape. The same connecting plate also acts as a perfect power conductor between the tapes.



Place the intermediate posts up to 23 feet apart. Have the post about 2 inches higher than the top tape. Secure the intermediate insulators with screws. Now place the tape in the insulators.



Close the Tape Insulators by lightly tapping them with a hammer.



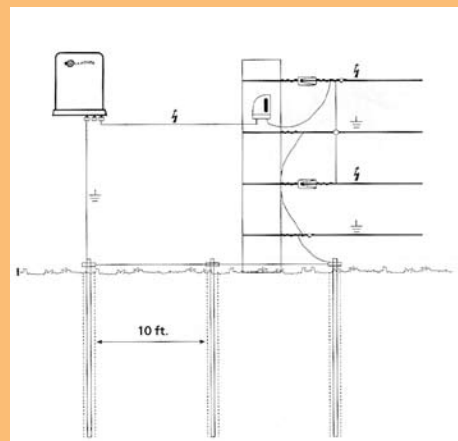
Gallagher offers two options for gate construction. The Gallagher Tape Gate Kit (shown below) provides all the accessories needed to build the gate, and is available only in white.



The Gallagher Gate Kit is recommended when using the green 1½" Turbo Tape. the Turbo Tape is not included in the kit.

Assembly instructions are included with both kits for fast and easy installation.

Connecting the Power



Use a Cut off Switch if you want to switch the power On and Off at the fence. Place the Cut off Switch to the HD Undergate Cable between the Energizer and the fence. Mount the Cut off Switch to a post.

To connect the power, the rows of tape have to be interconnected. Use Gallagher HD Undergate Cable to join the Connecting Plates by using a Joint Clamp.

To connect the Energizer to the fence use Gallagher HD Undergate Cable and connect to the Connecting Plates by using a Joint clamp.

Every Gallagher energizer comes with comprehensive installation instructions.



Semi-Permanent Fencing



Turbo EquiBraid Fencing

Gallagher Turbo EquiBraid has been developed for semi-permanent horse fences. The materials can easily be used repeatedly. Gallagher Turbo EquiBraid has 9 conducting wires for perfect conduction of power. The combination of the mixed metal wires reduces the electrical resistance of the braid for more consistent voltage throughout the fence. The conducting wires are braided so that the braid has excellent conducting properties even when the fence is tightened. Turbo EquiBraid Fencing is available in both white and green.

Applications

Gallagher advises an EquiBraid fence in the following situations

- As a boundary fence for a relatively large paddock or grazing area
- As a semi-permanent fence for sub-dividing large fields
- For electrifying a non-electric fence



Assembly Tips



When using Polytube strips, first put on two Joint Clamps. Then thread the Braid through the tube and pull Braid through the Joint Clamps. Tighten clamps.



When using a Super Strain Insulator, thread the Braid through the insulator. Next pull Braid through the Joint Clamps. Tighten clamps.

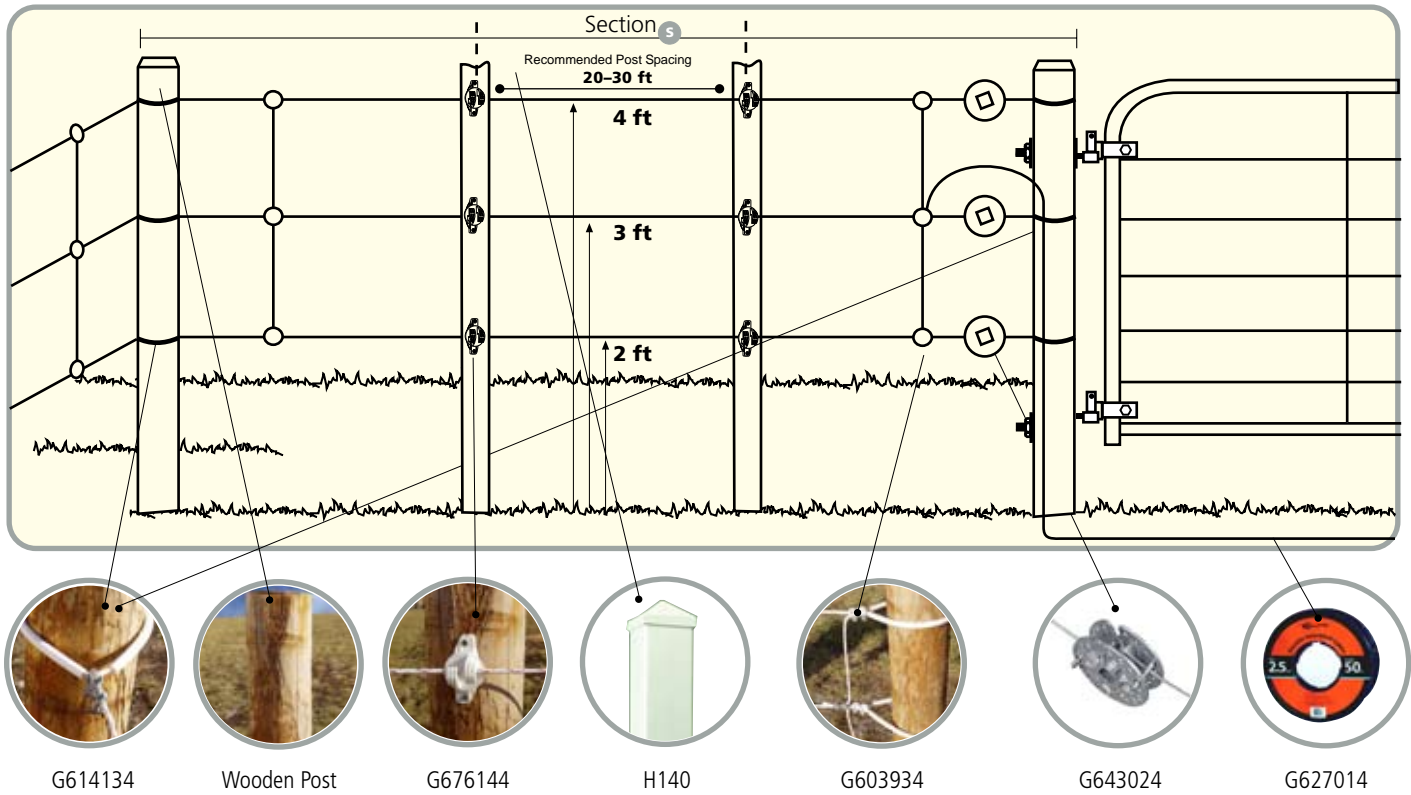
Connecting the Braid



At every start and end post you should connect the different lines with each other. Connect the wires with each other as shown using Joint Clamps.



For gate it is best to use a Gallagher Bungee Gate Kit.



Accessories

A Gallagher Turbo EquiBraid fence can be installed with fiberglass posts and/or T-Post covers. Fiberglass posts are self-insulating so insulators are not necessary.

The EquiBraid is stretched under tension with the aid of a Rapid Wire Tightener.

Tensioning the Braid



Walk from the first post to the corner post.

Put the Braid in the W-insulators on the line post.

Attach the Braid to the end post in the same way as you did to the first corner post. Pull the Braid tight by hand.

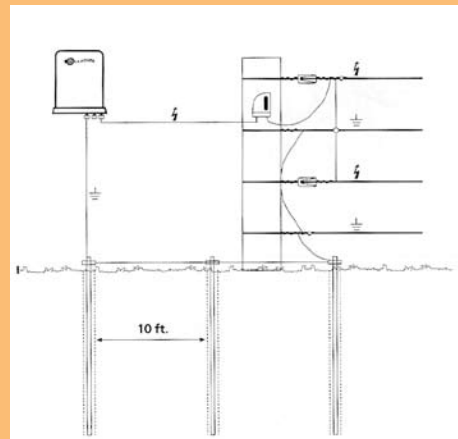
In order to operate a safe Braid fence tighten the wires by using a Rapid Wire Tightener. Use a Wire Tightener between every 2 corner posts. You can fit them onto the fence with a Wire Tightener handle.

Place Wire Tightener between the corner post and the first line post in a straight line.



Rapid Wire Tightener used for tensioning the EquiBraid.

Connecting the Power



Gallagher recommends Double Insulated HD Undergate Cable for connecting the fence to the energizer. Use one of the bottom Joint Clamps in the fence to connect the HD Undergate Cable to the fence.

Attention: Put the stripped HD Undergate cable with the fence wires in the Joint Clamp for the best conductivity.

Use a Cut off Switch if you want to switch the power On and Off at the fence. Place the Cut off Switch in the HD Undergate Cable between the energizer and the fence. Mount the Cut off Switch to a post.

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Portable Fencing



Turbo Tape 1/2"

Do you need a temporary or easily portable horse fence? Then the Gallagher Portable fence is the ideal solution for you. Easy to install and remove and you can re-use the material for years.

A Gallagher reel system, portable Gallagher fence posts and Gallagher Tape are the components of the Gallagher Portable Fencing system. Gallagher recommends 1/2" tape. Tape is available in a standard and a Turbo version. We recommend 1/2" Turbo Tape for longer fences, because you can expect a perfect power supply to the end of the fence. Also, the mixed metal wires are interconnected every 6" for guaranteed quality. Turbo Tape is available in both green and white.

Applications

Gallagher recommends a Portable fence for any temporary fencing. A Gallagher portable fence is also suitable for subdividing large paddocks.



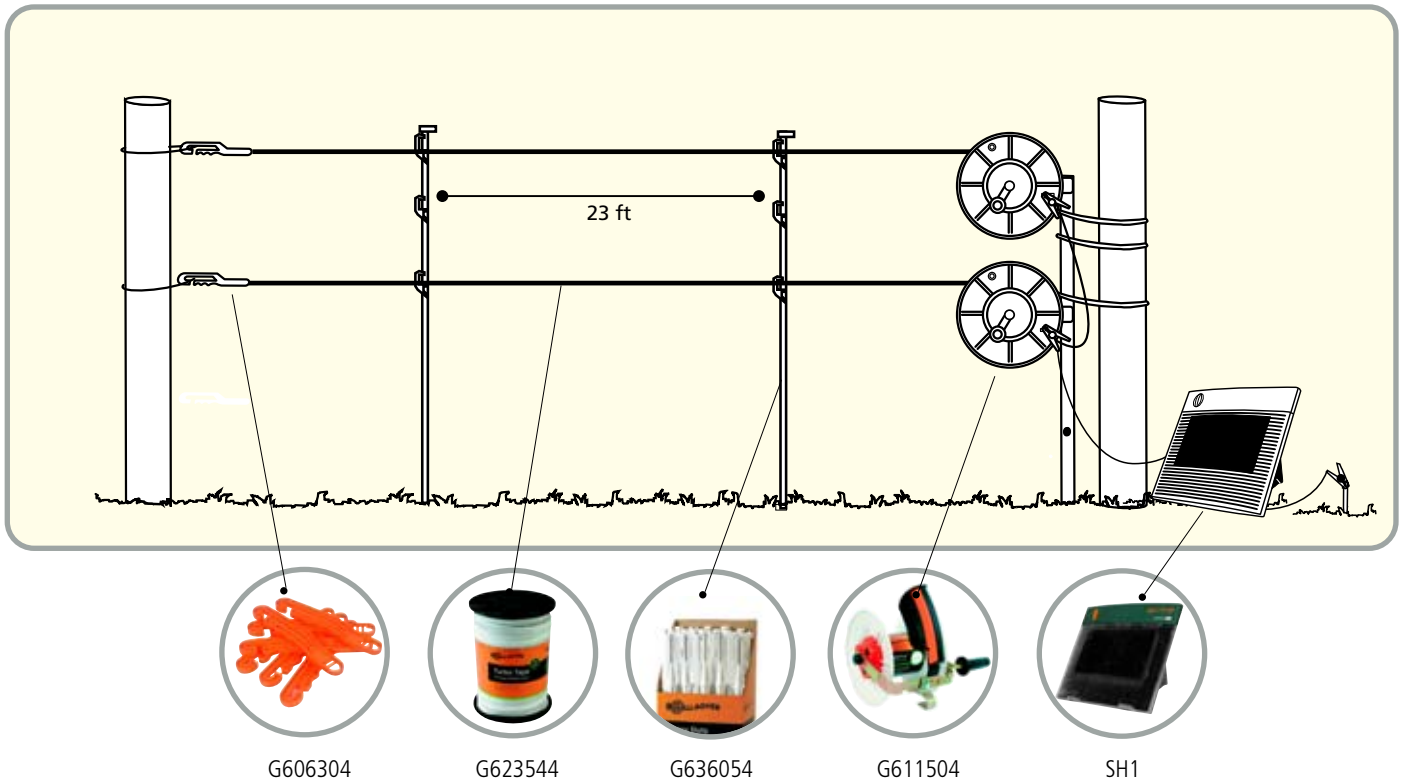
Horse Corral Kit

Complete in-a-bag horse corral kit for a 40' square corral that's quick and simple to put up and take down. It's great for pack trips, camping, horse shows or any event requiring a temporary, efficient enclosure.



Kit includes:

- BH1 Energizer, one of Gallagher's most compact and portable designs
- 10 Gold Foot Tread-ins that simply step into the ground
- PortaReel with 165' of 3/8" ultra-white EquiBraid
- 1/2" galvanized ground rod, 33" long with a 3" handle
- Insulgrip gate handle



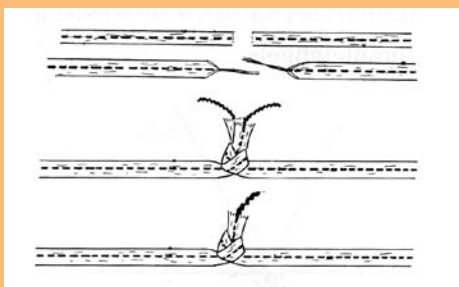
Accessories

The tape is rolled on and off with the aid of a reel. The reels are fastened to a PortaReel post, resulting in a sturdy system. As intermediate posts, Gallagher advises using a Heavy Duty Treadin post, an ideal post for portable fencing.

Assembly Tips

Splicing Polytape and Wire

It is important to have good conductivity through the connection when you join Polywire or Poly-tape. To do this, separate the metal strands by melting a strip of plastic threads with a match or lighter approximately 2" from the ends of each length. Pull the end off the plastic, being careful not to break the steel wires. Twist the steel wires together, then tie both ends of the Polywire/Poly-tape together. For joining 1" Polytape, use a Tape Joiner (G65203). These also give good electrical contact.



Tensioning the Wires



Pull the tape or braid tight by turning the handle on the reel.

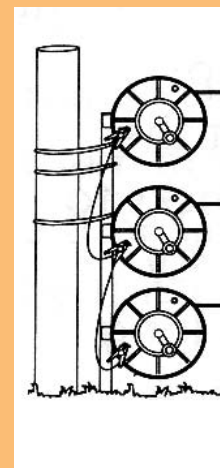
After tensioning the fence, block the reel by using the locking mechanism.

Then install all the portable posts.

Construction of a gate in a portable fence

- Determine the width of the gate and attach a piece of tape of the desired length to the Screw-in Ring Insulator at the gate post.
- Attach a gate handle to the other end of the tape.
- Mount a gate anchor kit to other gate post. This is what you will hook your gate handle to.

Connecting the Power



Using the Gallagher Power Fence Leads, conductors are interconnected at the reels.

Every Gallagher energizer comes with comprehensive installation instructions.

The Gallagher Team, October 2005



**Call your Gallagher Territory Manager to find your best fencing solutions.
Dial 1-800-531-5908 and the extension listed below.**

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