



# Manejo Animal

Sistemas de Cercos Eléctricos

Sistemas de Pesaje e Identificación Electrónica (IDE)

Sistema Inalámbrico de Monitoreo de Agua

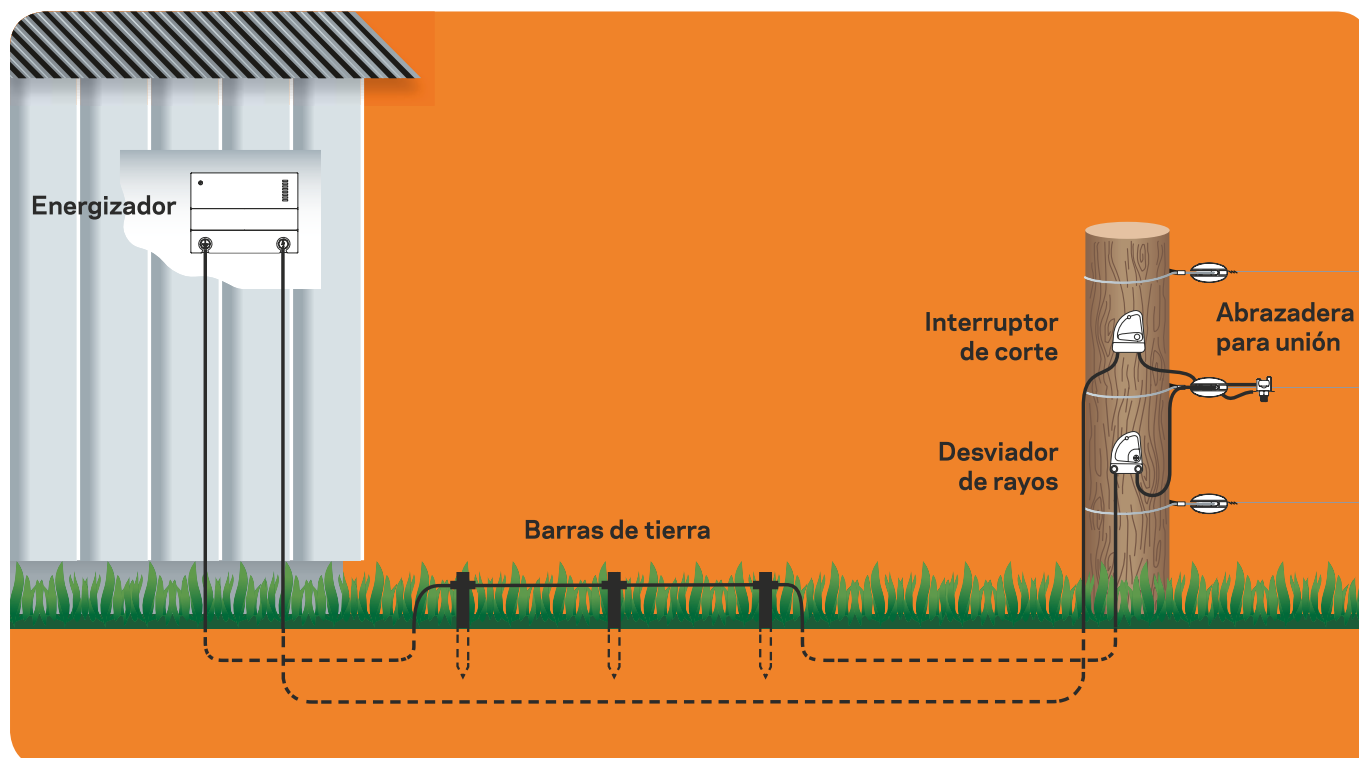


## 4 Sistema de Energizadores 220v

**Un sistema de Energizador a corriente es la mejor opción si tiene una red de alimentación eléctrica confiable.**

Todos los sistemas de Energizadores a corriente (220v) traen incorporada una protección contra rayos y son sometidos a pruebas bajo condiciones extremas para garantizar una fiabilidad insuperable, entregando un excelente rendimiento día a día.

### Instalación de Sistemas de Alimentación Eléctrica



Gallagher recomienda los siguientes productos para montajes de conexión a tierra y salida, por favor consultar la página 6 para otras opciones.



**ABRAZADERA HEXAGONAL**  
G60355  
Conecta hasta seis cables al cerco de forma segura.



**DESVIADOR DE RAYOS**  
G64800  
Gallagher recomienda que todos los energizadores en instalaciones permanentes estén equipados con un desviador de rayos para ayudar a protegerlos de daños provocados por éstos.



**CABLE DOBLE AISLADO DURO**  
G62702  
Para cables de salida y uso subterráneo.



**INTERRUPTOR CUCHILLO NARANJO**  
G60770  
Permite apagar una sección del cerco para realizar un diagnóstico de funcionamiento y mantención.

### Tension the wires

Tension the wires to approximately 200lbs using Permanent Wire Tighteners and a suitable tensioning handle. If wild animal pressure is likely, increase the tension, especially on the bottom wires.

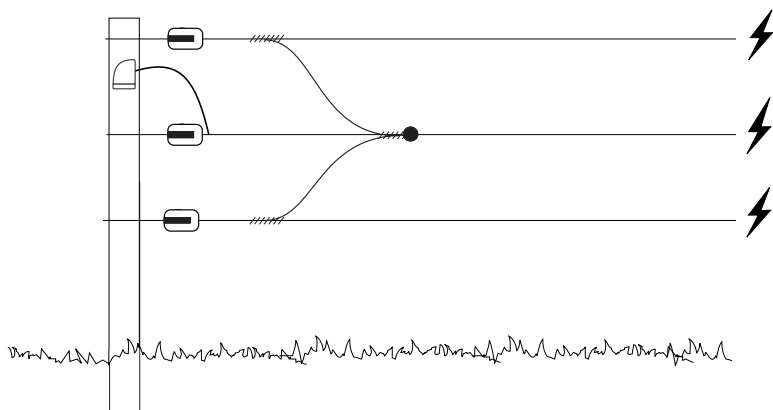
In regions where snow load is a problem or where wildlife may come into heavy contact with the fence, install permanent tension springs to help prevent the wire overstretching. Place permanent wire tighteners in the center of the fence so the wire pulls from both ends.



### Electrical connections

Connect all hot wires in parallel at both ends of the fence. This will ensure maximum conductivity. For a three wire fence, bring the tails, previously left long from the top and third wires to the second wire and connect firmly with a Joint Clamp.

Make sure it's tight. Wrap the excess wire around this second wire and break it off for a smooth finish. Bring the tail from the second fence wire to a Gallagher Cut Out Switch and where necessary break it off. This wiring configuration minimizes the number of joint clamps and creates a clean look.



### TIP

Join wire using a figure eight or reef knot. These will give better electrical contact than a double loop join.



Reef knot

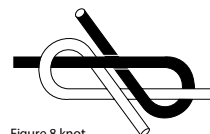
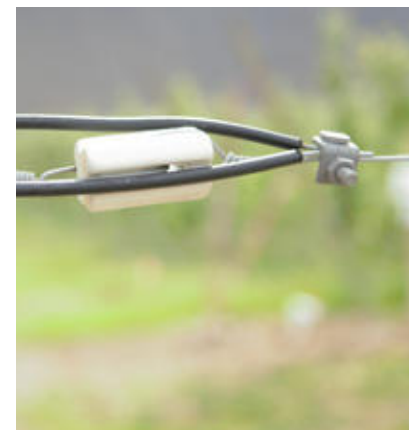


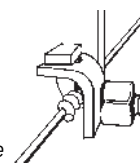
Figure 8 knot



### Joint clamps

All other permanent connections should be clamped using Joint Clamps to ensure tight wire connections. Multiple joint clamp options are available.

**Gallagher Recommends -**  
re-tightening joint clamps as part of a regular spring fence maintenance program.



### Cut out switches

Cut out switches are handy for isolating different sections of fence. This is useful when you are looking for faults or carrying out maintenance. Place cut out switches at gateway or junctions where a single or multiple fence line can be turned off.

Connect the undergate cable to one switch terminal and the tail of the second line wire to the other terminal.

