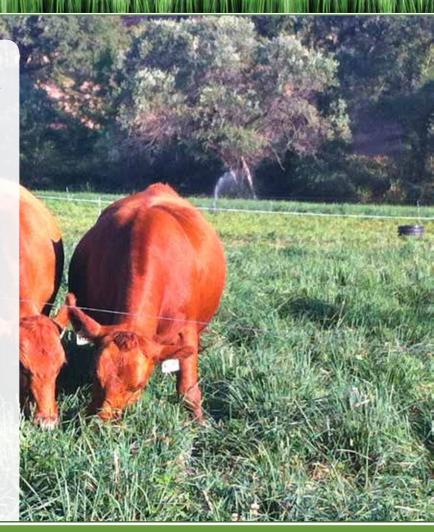


Let's not allow anyone" to see the weaknesses in each other, and, at the same time, assist in their correction. 800.272.9045 livewireproducts.com

### **About Live Wire**

Live Wire Products, Inc began in 1976. The original facility, a small hay barn, did not allow the business to grow as fast as the demand, so expansion soon became necessary. Owners Jack and Nancy Henderson needed to find a new location to grow their fencing business to supply the western United States. Marysville, California soon emerged as an affordable town to begin the growing phase of Live Wire and was selected for the new site. LWP strives to only offer products made in the USA & New Zealand. We believe in only selling quality merchandise. The new concept of low impedance electric fence controllers and high tensile smooth wire fencing offered a low cost method to contain livestock and manage pastures. For the U.S. market it became a defense from predators, especially while depredation dollars ran short.

The new low impedance technology made it possible to send the voltage effectively to the end of the fence. Over the years, the basics remain the same, and the folks at Live Wire have helped contain every domesticated livestock species..



### Contents

FENCE LAYOUT GUIDE	4
CONTROLLERS	9
TEMPORARY / PORTABLE FENCING	15
HORSE TAPE & ACCESSORIES	26
PERMANENT FENCING	28
GATES & ACCESSORIES	34
FENCING TOOLS	46
APOLLO GATE OPERATORS	52
TRUTEST SCALES	54

### Contact Info

FREE QUOTES & LAY	OUT HELP	ADDRESS
BUSINESS PHONE:	530.743.9045	1127 'E' STREET
(TOLL FREE)	800.272.9045	MARYSVILLE, CA
FAX NUMBER:	530.743.0609	95901

#### **BUSINESS HOURS**

MONDAY - FRIDAY 8 - 5 PST | SATURDAY 9-2 PST



## Prattley - Animal Handling Systems

Live Wire is one of two North American Prattley agents to meet your needs. Prattley Industries are a world leader in the manufacturer of Animal Managment equipment. Prattley has a trusted reputation throughout New Zealand and around the world over the last forty years through their dedication to producing tough, durable, light weight equipment.







Prattley - Mobile Sheep Yards

Mobile sheep yards can be easily transported, assembled, and operated, by one person. The mobile sheep yard is versatile and can be taken anywhere on the farm for on-the-spot drenching, crutching, mouthing, tagging, docking, and general animal treatment. 10' standard yard 10' super yard 14' yard 16' yard 3pt linkage yard All Prattley handling systems are custom order only from New Zealand.

### **POWDER RIVER**

Products as tough as the professionals who rely on them! Since 1938 Powder River has provided the highest quality and most durable products available for the livestock industry. Powder River's squeeze chutes, working systems, classic gates and panels are unsurpassed in quality, functionality and reliability, making them an overall great investment. We continue developing cutting edge products to assist today's producer in a successful operation. Call for prices and availability of systems. We special order!



**Equipment Available** 

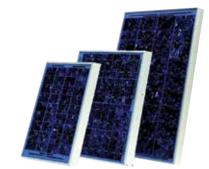
PRXL7 Tub & Ally XL Chute Right Hand Exit Homesteader Deluxe Tub & Ally Feeders HD Gates in 4', 6', 8', 10', 12', 14', 16' x 52" 6', 8', 10', 12' classic bow gates Deer Gates 6'-12' x 92" Preg-Check test gate 12' Powder Creek Ranch Combo Special Order Cattle Guards Ask for pricing and availability because we can get anything in the Powder River Catalog

### Solar Guidelines

#### A FEW THOUGHTS ON SOLAR:

Live Wire Products, Inc is proud to bring you the industry leading solar products. We work hard to design systems which will work hard for you in the field...where it really counts. Please give us a call and we will be glad to make a recommendation based on your system requirements. Rule of thumb, 10 watts per 1 joule of power.

Solar installations are now a practical and cost effective method of securing areas where 110 volt power is either unavailable or impractical. Solar systems are not a new innovation, but using this as a technology to maintain power to an electric fence is! We offer solar papels wired and ready to go with regulators. We test every solar papels



panels wired and ready to go with regulators. We test every solar panel to ensure adequate charging and regulated protection.

#### **KEEP IN MIND:**

- In order to be effective, solar panels must have an unobstructed view facing due South. Trees, barns, power poles, etc will have a detrimental effect on your ability to collect and convert the sunlight if they cast a shadow over the panels at any time during your peak sun hours.
- Solar panels are very susceptible to theft and/or vandalism. Many solar panels have been ruined if used as target practice. If the system is to be installed in an area away where vandalism is a concern, extra precautions should be taken.
- During extended periods of overcast weather, your batteries may need to be recharged by methods other than the solar panels. Be prepared and diligent so that your fence stays hot!

## New Unigizer Technology

When choosing a controller that best fits your needs the most important factor is what power source is available to you? If the fields you plan to fence are not near a 120-volt power source, you need to use a 12-volt battery-operated controller. They can be used at any location without connection to a 120-volt power source. The batteries can be disconnected from the controller and recharged every few days to six weeks depending on the type of charger and the amount used. For a solar energy collector kit, the battery will be recharged daily for the life of the battery. If your fields are located near a 120-volt controller, it is most likely your best choice. There is no need to recharge the battery and they cost less than the battery operated controller equipped with solar kits. Check out the Patriot or Stafix dual voltage units 12-volt or 110-volt for a second choice. We also offer a new Solar Dolly to mount the solar panel at the correct angle, up off the ground, with a bracket for the battery and the charger.



## Installing a Ground System

Over 80% of all electric fence problems are attributed to poor grounding, so it is very important to understand how to install an effective ground system.

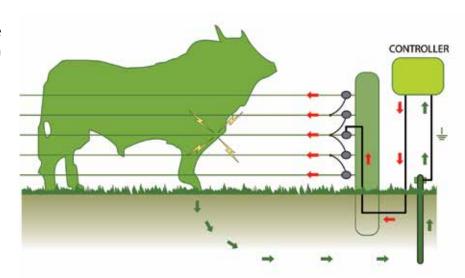
There are two recommended grounding systems, earth ground return and fence ground return.

#### **EARTH GROUND RETURN**

In this system, all the fence wires are "live". The circuit is completed when the animal touches the wire, the electrons flow through the animal and then through the earth to the grounding system and back to the controller

#### Installation:

Select a sight which is damp (i.e. conductive) year round. Drive a minimum of (3) 3/4" galvanized ground rods into the ground at least 10 feet apart. The larger the controller, the more rods you will



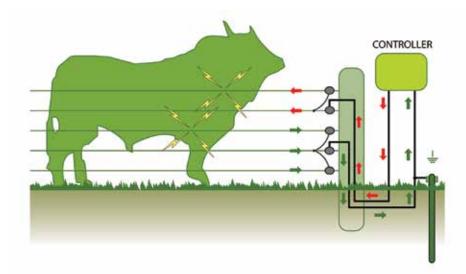
need. Connect the ground rods to the ground terminal on the controller. Live Wire Products offers the components needed to properly install this type of ground system. This grounding system works best on irrigated pasture or areas with high soil moisture.

#### FENCE GROUND RETURN

This system has alternate live and ground wires. When the animal touches both wires, it completes the circuit between the two wires, and the electrons flow back to the controller giving the animal a shock.

#### **Installation:**

Drive a ground rod into the earth at least every 1/4 mile along the fence line. Connect the rods to the "ground" wires of the fence. Connect the ground wires of the



fence to the earth terminal on the controller. It is important that ground rods also be attached directly to the ground terminal on the controller. This ground system should be used in dry areas.

### **Electric Fences**

They can be an effective, safe and inexpensive means of providing both temporary and permanent fencing if they are constructed properly and energized with a properly sized controller. It is essential that there is adequate power for the length of fencing and the type of animals to be confined. Several advantages of electric fencing include; they are low cost, inexpensive to operate, can be used to extend the life of old permanent fences, or they can be used for deer and predator control. They can be built for temporary or permanent use. Various types of inexpensive, easily-erected temporary electric fences are available. To effectively train animals to stay within an electric fence, the animals need to see the wire as they feel the shock. Never let an animal run through the fence, so baiting the livestock to touch the fence and receive a shock is preferred before they have the opportunity to run.

#### ALTERNATIVE USES FOR ELECTRIC FENCING:

In addition to farm and ranch managment of animals, electric fencing can also be used for many other alternatives, especially for protection of agricultural fields from deer, wild pigs, or domestic livestock.

**Bear deterrents** – Bears can be very destructive, even small bears can go through walls or tear apart equipment such as airplanes or boats. They especially like to chew on anything plastic or rubber. Fence output for bears should be between 5,000 to 7,000 volts.

**Beaver Control** – Above Water barriers. Beavers cause problems because they cut down trees to build dams. In many areas these dams cause flooding. Hunting and trapping or altering habitat may not be an option, especially in populated areas. Destroying beaver dams is often a temporary solution; beavers can rebuild their dams overnight. A solution is to install a temporary, electronically charged barrier that prevents the beaver from rebuilding the dam.

Otter control in fish hatcheries – A method of keeping otters out of a critical areas, such as hatchery ponds is by surrounding the perimeter of the pond with an electric fence.

**Bird Protection** – to protect bird nesting area or bird preserves from predators, either nesting areas or endangered bird exhibits at wildlife preserves.

**Improving water quality in livestock ponds** – restricting livestock from natural water sources has many benefits. Prevents erosion, prevents damage to banks, preserves natural water supplies, and improves water quality.



## Lodge Pole vs. Peeler Core

#### **Lodge Pole**

Characteristics – Lodge pole pine is popular in vineyards and fences due to its ability to flex with heavy loads without breaking.

How it's made – The posts are run through a machine that peels off the bark and cambium layer of the post. This leaves the sapwood layer, which retains the chemicals during the treatment process that preserves the wood.

Treatment Process – All posts are assayed after treatment for minimum retention and penetration levels. Retention must be .40pcf (per cubic foot) of chemical or posts must be retreated.

How long will it last? Doweled lodgepoles will protect against decay for many years. Many variables affect the lifespan of treated wood, including moisture, soil acidity, fertilizer burn, etc.

#### **Peeler Core**

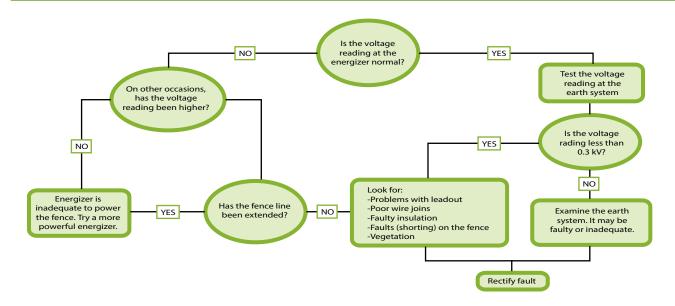
Characteristics – Depending on the species of peeler core (most peelers, being all heartwood) are dense and inflexible.

How it's made – The posts are produced at veneer mills. The mill peels off the bark, cambium layer, sapwood, and even some of the heartwood to make veneer panels. This leaves no sapwood on the post.

**Treatment Process** – The heartwood is very difficult to penetrate and does not retain preservatives well, if at all. The posts are not tested for retention or penetration. Since the peeler cores have no sapwood, penetration and retention is minimal, if any.

Low long will it last? Since treatment is minimal, if any, peeler cores can decay as soon as the first year, but may last longer. There is no guarantee on peeler cores

## Fence Fault Troubleshooting Flowchart



## Selecting the Right Fence

#### THE DIFFERENCE BETWEEN KNOTS:

Bekaert currently makes fences with three types of knots for all applications.



#### **Fixed Knot**

This design is top of the line. Fixed knot utilizes solid vertical stay wires, which increase the vertical strength of the fence and allow for increased post

spacing. The knot is a separate piece of wire tightly wrapped around the line wire and stay wire. Fixed knot is very resistant to animal damage.



#### "S" Knot

Found on the Horseman products, of wire to attach the line wire to the solid stay wire. The S knot is smooth to the touch and strong enough to

resist animal impact.



#### **Hinge Joint**

Found on our Gaucho High Tensile Field Fence and the Standard Low Carbon Field Fence products, this knot is common in agricultural

fencing. The knot is formed by wrapping the vertical stay wire pieces around the line wire at each intersection. This design can absorb animal impact without damage. Hinge joint is the economical knot choice.

#### **ESTIMATING FENCE LENGTH:**

1/2 mile (2640 ft 160 acres Requires 2 miles (10,560 ft.) 80 acres Requires 1 1/2 miles (7920 ft.) 1/4 mile (1320 ft 1/4 mile (1320 ft 20 acres Requires 3/4 mile (3960 ft.) 40 acres Requires 1 mile (5280 ft.) 5 acres 10 acres Requires 1/8 mile Requires 1/2 mile (660 ft.) (2640 ft.)





### Stafix 110 volt Controllers



#### COMPREHENSIVE TWO YEAR WARRANTY!

Stafix controllers are the result of the two decades of intense research and development - constant improvement is their philosophy. Their engineers push the boundaries of traditional design in order to produce a product far superior to the competition. One of the leading innovations has been Cyclic Wave Technology, which provides the cleanest, most powerful pulse available.

#### Stafix M 20

Extremely powerful energizer designed for large fence systems. High voltage and energy delivered through heavy vegetation. Suitable for containment of all types of livestock. 120 miles and up to 1400 acres with a single wire. 8 ground rods are recommended. SM-20R

Stored Energy: 22 Joules
Output Energy: 34 Joules
Open Circuit: 9500 volts
500 ohm load: 8800 volts
100 ohm load: 6000 volts



#### Stafix M<sub>36</sub>

The M36RS is designed to excel on the largest fence systems. Allows the user to turn the fence on and off remotely from anywhere along the fence line. Will power up to 220 miles of fence. Includes the remote which also functions as a fault finder. 10 ground rods suggested. SM-36RS

Stored Energy: 54j
Output Energy: 36j
Open Circuit: 9300 volts
500 ohm load: 8550 volts
100 ohm load: 8100 volts



#### Stafix M63 Line only 220V

An extremely powerful Cyclic Wave Controller designed to deliver power through heavy vegetation. Delivers containment level voltage, even under heavy load. Will power up to 440 miles of wire. Now FX Remote Compatible (remote not included). SM-63RS

Stored Energy: 97J
Output Energy: 63J
Open Circuit: 9500 volts
500 ohm load: 8800 volts
100 ohm load: 6000 volts



#### **CB1.2 & CB2.3** #SB-CB12 and SB-CD23

The newest additions to the Stafix Battery Controller line, the CB1.2 and CB2.3 and designed with portable fencing in mind. The concept is that of a heavy duty battery box, with the controller built-in to the lid. A robust carry handle and clip lead set add to the convenience. Both sizes feature an integrated solar charge controller, saving money if you choose to add a solar panel. Great design, great value. Output energy is 1.2 and 2.3 joules respectively.



## Stafix Battery Controllers



#### COMPREHENSIVE TWO YEAR WARRANTY!

#### **AN-90**

For ultimate portability, choose the AN-90. The handy little unit runs off either (4) D-Cell batteries or an external 12 volt battery. Will power up to 1 mile of wire. Also available with a mounting stake which makes setup a breeze.

SB-AN90 (w/o stake) SB-AN90WS(w/ stake)

Stored Energy: 0.16 Joules
Output Energy: 0.12 Joules
Open Circuit: 7500 volts
500 ohm load: 5000 volts
100 ohm load: 2200 volts



#### **AN-20**

Effective and versatile strip grazing unit. Powers up to 1 acre of fence, has 0.04 J maximum output energy. It is simple to set up with an on/off switch, and and intelligent battery management to extend battery life. Two year (including lightening damage) warranty. Batteries are not included. Perfect solution to keeping bears out of camping areas or setting up a garden perimeter to deter pests. Weighs a slight 1 pound. SB-AN20



#### Stafix X18i Unigizer

Fully featured. Remote control capable Can be used in 110V, battery or solar, providing convenient, versatile livestock control. Powers up to 120 miles (1300 acres) of fence with 18 J of output energy Provides a cleaner, more powerful pulse, maximizing the energy with cyclic wave and bipolar technology. **CODE:SU-X12i** 

Stored Energy: 24 jJ Output Energy: 18 J 500 ohm load: 7800 wlts Minimum of earth rods required

#### Stafix X12i Unigizer

Fully featured, remote control capable, can be used in 110V, battery or solar applications, providing convenient, versatile livestock control. Powers up to 90 miles (500 acres) of fence. Solar compatible. Cyclic wave and bi-polar technology. **SU-X12i** 

CODE:SB-12

Stored Energy: 16 J Output Energy: 12.0 j 500 ohm load: 7700volts Minimum of 6 earth rods required



#### Stafix X6 and X6i

X6i is remote capable & remote is included. Both units can be used in 110V, battery or solar power applications, providing convenient, versatile livestock control. Adjustable power & pulse speeds. Will power up to 60 miles of wire (240 acres) fence. Cyclic wave and bi-polar technology.. CODE:SU-X6

Stored Energy: 9 Joules Output Energy: 6j 500 ohm load: 6700 volts Minimum of 4 earth rods required.





### **Patriot Controllers**



#### **BATTERY OR 110 VOLT POWERED!**

#### **Patriot P155 Solar**

The Patriot P155- integrated solar controller is a highly portable unit which includes the battery, solar panel, and controller, all built into one convenient package. Great for strip-grazing, horse camping or enclosing small paddocks/garden areas. The case is designed to easily and securely mount on the top of a T-Post, or against a wood post. Featuring a 12 volt battery, the PS15 will continue to run for 21 days without sunlight. The sealed circuit electronics guarantee against damage from weather and bugs. Includes a clip lead set for easy connection to both the fence and ground system. While modest in price, the P155 offers advanced features, such as: battery care system to optimize battery performance, an energy recycling circuit and a class-leading 4.2 watt impact resistant solar panel. Controlled by a simple on/off switch, the display light blinks with each pulse for a visual confirmation.



Stored Energy: 0.20 Joules Output Energy: 0.15 Joules Open Circuit: 10,000 volts 1000 ohm load: 4100 volts 500 ohm load: 3000 volts

**CODE:** 803374



#### Patriot P5

P5 - The Patriot P5 offers tremendous value for small acreage projects. Suggested for use on fence lines of up to 3 miles. 1 year replacement warranty. Includes both battery leads and 110volt plug-in cord.

CODE: 803401

Stored Energy: 0.65 Joules Output Energy: 0.50 Joules Open Circuit: 18000 volts 1000 ohm load 5500 volts 500 ohm load: 4600 volts



#### **Patriot P10**

For use on fences up to 6 miles in length, the P10 is suitable for all types of livestock. A special fitting on the back of the controller allows it to hang on the fence. 1 year replacement warranty. Includes battery leads and 110V cord

CODE: 803402

Stored Energy: 1.3 Joules
Output Energy: 1.0 Joules
Open Circuit: 9900 volts
1000 ohm load: 7100 volts
500 ohm load: 5400 volts



#### **Patriot P20**

Great for mid-sized fence installations up to 12 miles in length, the P20 is great for livestock containment and predator exclusion. 1 year replacement warranty, includes battery leads and 110V cord.

CODE: 803403

Stored Energy: 2.7 Joules Output Energy: 2.0 Joules Open Circuit: 10,500 volts 1000 ohm load: 7400 volts 500 ohm load: 6000 volts



#### **Patriot P30**

The largest controller in the Patriot range, the P30 offers the same flexibility of the ability to power the controller from battery or 110V power. Rated for fences up to 18 miles in length, the P30 offers unbeatable value. 1 year warranty.

CODE: 805153

Stored Energy: 4.6 Joules
Output Energy: 3.0 Joules
Open Circuit: 11,000 volts
1000 ohm load: 8300 volts
500 ohm load: 6400 volts

## Stafix Unigizers



#### **COMPREHENSIVE TWO YEAR WARRANTY!**

Versatile 3 in 1 solution for 110V, battery, or solar power use. Ideal for small to medium sized areas. Powers up to 30 miles or 120 acres. The 3 in 1 capability allows the Unigizer to be used for temporary, semi permanent, permanent, and strip grazing fence systems. Its never been easier to create an electric fencing solution.



#### Stafix X3

Powers up to 30 miles with a 3 J maximum output energy. Solar compatible, easy to read light bar display, day/night sensor, with large terminals. 3 earth rods are recommended for maxiumum use. SU-X3



#### Stafix X2

Powers up to 20 miles of fence with 2 J output energy. Solar compatible, with indicator lights to measure output and voltage and battery condition for quick fence diagnostics. 3 earth rods recommended. SU-X2



#### Stafix X1

Powers up to 10 miles of fence with a 1J maxiumum output energy. Has adjustable settings and pulse speeds, includes a battery lead and mains power adaptor. 2 earth rods are recommended. SU-X1





### Solar Panels & Accessories

#### **SOLAR PANELS**

Variety of panel sizes available for your application, call for prices 5 W, 10 W, 20 W, 40 W, 85 W

10 WATTS PER JOULE RECOMMENDED.





#### SOLAR VOLTAGE REGULATORS

12 Volt 8 Amp Solar Voltage Regulator. 12 Volt 4 Amp

We specialize in wiring solar panels so anyone can charge their batteries, anywhere, anytime!

12 Volt 6 Amp Solar Voltage Regulator. 12 Volt 10 Amp

## Ground Rods & Lightning Diverters

Ground rods are a MUST for every fence controller.

The general rule is to install one ground rod per output joule of the controller. Ground rods are only effective when installed into soil that stays moist.

#### **Galvanize Pipe Ground Rod**

Best performing rod for a permanently installed ground systems. These rods are 3/4" X 7' and heavy galvanized for long life.

Code: T-30

#### **Solid Ground Rod**

These galvanized rods are 5/8" in diameter and a full 8' in length. Pointed at one end, some customers find these easier to install than the 3/4" rods.

Code: T-37

#### **Ground Rod Clamp**

Code: T-32



#### **Galvanized T-Post**

Great for temporary fencing. Make sure to drive them deep for best results!

Code: T-40

#### **Stafix Lightning Diverter Kit**

If you live in a geographic region where there exists the possibility of lightning storms, this is a must. Developed and manufactured by Stafix, this kit creates a blocking effect for the extremely high voltages caused by lightning. It is important to remember that the grounding system for the diverter must be better than the controller's grounding system.

Code: T-19



## Fence Management Tools

#### **Stafix Digital Fault Finder**

A combined voltmeter and current meter designed for the rapid location of electric fence faults. Displays current, voltage and current direction simultaneously. Cordless design.





#### **Stafix Digital Voltmeter**

Highly visibil digital display, convenient carry pouch and impact resistant case. Accurately reads from zero to 9,900 volts.

Code: T-10T W/Probe Code: T-10-P With 2 nico clips



## Live Wire Products Voltmeter

Read up to 9,900 volts. Comes with carrying pouch.

Free while supplies last



#### **DID YOU KNOW?**

IF YOU USE STAINLESS STEEL GROUND RODS AND ALUMINUM LEAD OUT WIRE -THIS WILL CAUSE THE ALUMINUM TO DISINTEGRATE? If possible keep the wire joints above the soil to improve airflow and reduce electrolysis. Seal the wire joints with thick paint or tar to keep out moisture. Use the same metals throughout the fence to avoid problems.

#### **Stafix FX Remote Compass**

Combination of a digital voltmeter, a directional fault finder and remote control (remote control function works only with the M15R, M20R, M36R and M36RS).

Code: T-12FX



#### **Stafix Fence Alert**

Starts flashing when the fence voltage drops below 2500 volts. Can be seen up to a mile and the battery (included) lasts for 5 years in standby, or up to a month of continuous flashing. Recommend several for long fences.

Code: T-6



# Dare Eight-O-Lite and Five-O-Lite Electric Fence Voltage Tester

Neon lights indicate voltage levels. Important tool for monitoring fence line performance.

Code: T-7 & T-5



WE ARE AN AUTHORIZED SERVICE CENTER FOR STAFIX AND PATRIOT FENCE CONTROLLERS. QUICK TURN AROUND TIME ON ALL REPAIRS. IF THE CONTROLLERS ARE NOT UNDER WARRENTY WE WILL GIVE YOU AN ESTIMATE PRIOR TO REPAIR AND IF BEYOND REPAIR, YOU WILL RECEIVE 10% TOWARDS YOUR NEXT CONTROLLER PURCHASE..



### **Temporary Electric Fencing**

Temporary fencing, or portable fencing, can be used for a variety of reasons, most popular being strip or rotational grazing.

Strip Grazing is ideally suited to cattle, sheep, and goats. It can be used for other animals as well, such as horses. Adjust the height of the wires according to the size of the animals.

There are many benefits to temporary/portable fencing

- Elimination of noxious and invasive weeds.
- Enhanced pasture growth and composition
- More controlled and even grazing
- Utilization of areas not permanently fenced such as grain stubble, road frontages or rented property.
- Improved financial returns due to more efficient grazing practices.

Temporary fences can be used to make temporary paddocks or pens and to protect trees, gardens, riparian areas, and other areas from damage by pets, livestock, or feral animals.

A temporary fence can be electrified by connecting it to an existing permanent electric fence, or by installing a portable controller that runs off batteries and/or solar power. The Stafix portable fence controllers are ideally suited for this use. Poli-tape and Poli-wire are designed for use in temporary/portable fences. They are extremely light weight, yet strong enough to control most animals. Electric rope is a very sturdy product, easily seen, and works well with horses and cattle.

Grounding is just as important for temporary fencing as it is permanent. If the temporary fence is not properly grounded, the fence will not be successful in containing or repelling animals.

New animals need to be trained to the fence, with a taste of peanut butter or grease

on the wire, in order to send a hurtfull message and most liv



## Poli-Tape

#### STAFIX POLI-TAPE MFG IN NEW ZEALAND

#### Stafix 660' 6 strand Poli-Tape

Excellent general duty poli-tape. 1/2" width provides good visibility, but extra care should be taken when installing in windy areas. For fences longer than 2640', use Super 8. Orange or White.

Oty: 6 rolls / case

Code: PF-608A

#### Stafix 1320' 6 Strand Poli-Tape

Excellent general duty poli-tape. 1/2" width provides good visibility, but extra care should be taken when installing in windy areas. "For fences longer than 2640', use 8 or 9 strand." Orange or White

Code: PF-608B

Qty: 6 rolls / case



Ideal for temporary fencing and strip grazing. 1.3x more conductive than politape. 8 stainless steel strands interwoven for conductivity and strength. I year warranty. 12 mm width with white and orange weave, UV stabilized for long life. **Code: PF-609A** 

#### SOLAR FENCING GUIDE

#### How does it work?

A solar panel charges a battery by converting sunlight into electricity which is then used to keep the energizer operating 24 hours per day. Th panel captures and processes light from the sun. The battery stores the energy harnessed by the solar panel. The battery supplies the power to your unigizer with the power to electrify the fence.

A regulator is an important component where external solar panels are connected to battery energizers. It limits the voltage to prevent overcharging of the battery, especially on long, sunny, summer days.

Solar panels should be faced towards the noontime sun-due south in the northern hemisphere.

Stafix offiers a range of energizers that are compatible with solar energy.

Grounding is vital to keeping your fence working correctly. For every 1/2 joule of output, one ground rod should be installed. Moist soil is necessary to keep the grounding system working correctly. Try to always use galvanized ground rods because metal rods will rust and then the ground rod is rendered useless. Be diligent in the management of the fence, just as you are with your livestock.

Portable electric fencing is not a physical barrier but a psychological one. If used correctly it can be a stockman's most valuable tool. This is evidenced throughout the west from sheep grazing federal allotments behind poliwire, to hobby farmers' pasture raised chickens behind electric netting.

### Poli-Wire

#### STAFIX POLI-WIRE MFG IN NEW ZEALAND

#### Stafix 200m- 6 Strand Poli-Wire

Excellent general duty poli-wire. Available in orange or white.

Code: PF-605A

Qty: 10 rolls / case

#### Nitro Wire 9 Strand Poli-Wire

Great poli-wire at a great price. 0.20mm stainless wires, orange and white only. 1320', 2000', 2640'

Code: NITRO

Qty: 10 rolls / case

#### Stafix 1320' 9 Strand Poli-Wire

High strength poli-wire. Best for longer fences. Available in White.

Code: PF-606A

Qty: 10 rolls / case

#### Stafix 2000' 9 Strand Poli-Wire

High strength poli-wire. Best for longer fences. Available in orange or white. Orange is on a prewound

bobbin. Code: PF-606B

Qty: 6 rolls / case

#### Stafix 2640' 9 Strand Poli-Wire

High strength poli-wire. Best for longer fences. Available in orange or white on a prewound bobbin.

Code: PF-606C

Qty: 6 rolls / case





### Poli-Wire

#### LWP POLI-WIRE / ELECTRIC ROPE MFG IN GERMANY

## Topline 200 m 6 Strand Poli-Wire Topline 200 m 9 Strand Poliwire

Superior quality at a bargain price. 6 & 9 strands of 0.20mm stainless wires. White. Limited quantities @ \$15.00 a roll

Qty: 12 rolls / case

Qty: 6 rolls / case

#### **Powerfields Black & White**

Made in America!

High tensile, 9 strand 1320 '.

Code:PF610

Qty: 12 rolls / case

#### 2000' 9 Strand Poli-Wire Nitro

Extra thick poli with 9 strands of 0.20mm stainless steel wires. Orange only. Made in France

Code:44885

Qty: 12 rolls / case

#### 2640' 9 Strand Poli-Wire Nitro

Extra thick poli with 9 strands of 0.20mm stainless steel wires. Orange Made in France.

Code:44782

Qty: 6 rolls / case

## LWP ELECTRIC ROPE & POWERFIELDS LWP Electric Rope

This six strand rope has quickly caught on as one of our most popular poli-products. It is much larger in diameter than the poli-wire, so you have terrific visibility for all types of livestock and horses. We sponsor a local bull sale, where for the last couple of years we have built holding pens for the bulls out of three strands of the electric rope. Never has a bull escaped. A testament to good grounding and the strength and psychological impact of this rope. Great for use in windy areas and UV protected. Be sure to get enough of clamp #44625 for your project. White in color with 0.40mm stainless conductors.

Code: PF 205K 1/4" rope 6 strand x 656'
Code: 445323 3/8" Topline electric rope x 660'

Code: CS68/6 Stafix X Braid mixed metal, 6 strand x 660'

PF-205P Powerfield 1/4" rope 6 strand x 660' (available in black or white)



## Reels & Reel Systems

#### Stafix Galvanized/Insulated Value/Reel

Will hold 1650' & 3300' poliwire or 660' & 1320' poli-tape. Includes handle. Utilizes an easy grip rotating knob on the crank and a very well designed braking system.

Code: PF-615

Qty: 4 / case



#### O'Briens Standard Reel

Our newest reel, the O'Briens is similar to the Stafix reel in capacity, but features a better quality bobbin and a plastic wire guide. A best buy.

Code: PF-6150

Qty: 4 / case



#### Stafix Galvanized/Insulated Super Reel

Will hold 2640' poli-wire or 1320' poli-tape. Includes handle. Utilizes an easy grip rotating knob on the

crank and a very well designed braking system.

Code: PF-616

Qty: 2 / case



#### Stafix Standard & Mega Geared Fence Reel

Will hold 1650' & 2640' poliwire or 660' & 1320' politape. 3:1 gears for quick winding. Bobbin is nearly indestructible. Features guide for worry-free winding.

Code: PF-618A

Qty: 4 / case



#### Dare Large Reel

Complete with a stand, lock, and shoulder strap, this is a great reel at a super low price. Will hold 2640' of poli-wire or 1320' of 1/2" poli-tape.

Code: 44270

Qty: Each



#### **Euro Handi-Reel**

Code: 44269 Mini reels have a strong latch which allows the excess twine to be stored on the reel while tensioning the temporary electric fence. The low cost and compact size makes reel ideal for trail rides, garden and shrub pest control fence, and short grazing fences. Holds up to 600'.



If you need a product that you cannot find in the catalog please give us a call. We carry some products that are not listed in the catalog. We also can find those hard to find items for you.



## Reels & Reel Systems

## 3 Reel Multi-Winding System (Pre-Wound)

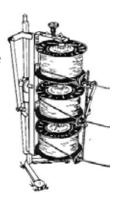
This system consists of three portable reels on a single axle each able to turn independently or together and wound by a single crank. Three independent built-in brake mechanisms, one for each reel, allows the poliwire to be drawn out smoothly without overrun.



2000' Prewound Value Bobbin

Qty: 1/Each

**PF 615W** 



#### **Big Boss Reel**

1320' and 2640' prewound reel systems from Idaho. Nitro wire fills the reels with a lower priced reel system.



Qty: 2/Case

#### Pre-wound Stafix Value (1320') and Super Reel (2640')

Stafix pre-wound reels with Stafix orange or white -9 strand poli-wire, makes a quick reliable fence. Don't underestimate the convenience of a pre-wound reel.

2640' Code: PF-624 Orange

Qty: 2/Case

1320' Code: PF-624V White

Qty: 4/ Case



#### 3 Reel Standard- steel post support that will hold 1-3 reels with a nut & bolt

Code:PF-615ST

#### REPLACEMENT BOBBINS

#### **Value Reel Bobbin**

Replacement for Reel #PF-615

Code: PF-615R

#### **Super Reel Bobbin**

Replacement for Reel #PF-616

Code: PF-616R



#### **Geared Reel Bobbin**

Code: PF-617G

Reels and reel systems are critical for recovering portable electric fence. They are also used to tension the poli product when it is applied. Good reels are well insulated and provide years of service and are superior to cheap farm store alternatives.

### **Electric Netting**

Electric netting has become increasingly popular for contract/prescription grazing projects. Its appeal lies in the fact that it provides not only the psychological barrier, but also some measure of physical barrier. We have found that if the fence is properly built, well grounded and powered by an adequately sized controller (0.5 joules per net recommended) that a netting fence can be effective for livestock inclusion and predator exclusion. Always gather the fence in sections, collecting all the posts in a "bundle". Once you have collected the last post, shake the netting to straighten, then lie on the ground and roll the fence up. Does not get any easier than this!

#### 42" X 165' Quick Ground Netting

Nine, horizontal hot wires and one grounded bottom wire. The grounded bottom wire aids in creating a ground for the controller. We recommend this netting for fields that stay consistently moist....such as irrigated pasture. Manufactured with plastic vertical stays to keep the netting well supported.

Code: PF-672

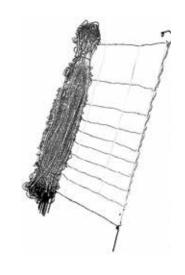
#### 42" X 165' Positive/Negative Netting

Alternating hot and ground wires. Designed for use in areas of dry, rocky or sandy soil where conductivity is low. Requires extra maintenance to keep ground and hot wires from touching. Manufactured with plastic vertical stays in order to keep the netting well supported. Very Effective!

Code: PF-673

#### 48" x 165' Electric Poultry Netting

Code: PF-679







### Fence Posts & Rods

#### Patriot Super Strong 33" & 39" above

#### ground Tread-In Post, black & white

Heavy duty plastic post with clips for poli-wire, poli-tape, and horse tape.

White and Black Made in the USA Code: PF-630

Qty: 50/Box



#### Stafix Super Duty 30" Pigtail Post

Steel rod post with pigtail insulator. Great for single strand fences. New Zealand Code: PF-631

Qty: 10/Bundle



#### **37" & 55" Stirrup Post**

Accommodates 1-1/2"Tape, Electric Rope, poli-wire and poli-tape. Stirrup design is both attractive and functional. Great for horse fencing.

**Code: 44417** 37" Post

Qty: 30/Box

**Code: 44418** 55" Post

Qty: 10/Box



## 3/8" Fiberglass Rod with clips and step-in, Sunglow

3/8" fiberglass rod with built in clips and step in is super fast and easy to use. Accepts all fencing materials. Molded top cap doubles as driver cap for hard soils. 10 year warranty on surface. Pointed tip for easy penetration.

Code:PF-650 USA

100 in a box, 20 bundle, or each

## 11/16" Drilled Fiberglass Round Posts

Drilled every 4" and pointed at one end. Available in the following Lengths: 60", 66", 72", and 96". UV resistant coating.

Code: PF-1116 USA

**Qty: Perfoot** 

## 7/8" Drilled Fiberglass Round Posts

Available in 7' these posts are similar in design to the 11/16" drilled rod, but are stronger and more visible.

Code: PF-78 USA

Qty: Perfoot

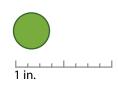


#### 3/8" & 1/2" Fiberglass Rod.

10 year warranty. Pointed tip for easy penetration.
USA made!
Extra drive caps available.

Size	Code	Qty.
3/8" X 42"	PF-641	120/box
3/8" X 48"	PF-642	120/box
3/8" X 54"	PF-644	120/box
3/8" X 60"	PF-646	120/box
3/8" X 72"	PF-648	120/box

3/8" Rod



## **Rod Insulators & Clips**

#### 3/8" Longleg Spring Clip

Metal spring clip insulator for use on 3/8" fiber rod. Simply pinch and slide the clip onto the rod at the desired height(s).

Code: PF-632 USA

Qty: 50 / Bag



#### LWP L-type 3/8" Rod Insulator

Manufactured of a top quality, UV resistant black plastic, the L-type rod insulator is one of our most popular. It slides easily from the pointed end of the rod to your desired height and spacing. Once installed, it grips tightly to the rod in order to maintain the wire spacing. One of the biggest advantages is that if you are moving large numbers of rod with insulators attached, these are far less likely to become entangled like the springclip insulators tend to do. The beauty of the half-moon wire holder is that your poli is far less likely to "escape". While the L-type works best with poli-wire and 1/2" politape, it can also be successfully used with the electric rope or light gauge steel wire.



Code: PF-640 Manufactured locally in Auburn California

Qty: 50 / Bag

#### Cotter Pins for 11/16" Drilled Rod

Work great as wire clips for the drilled rod. 5/32" x 2" long. Zinc Plated.

Code: PF-CLIPS USA

Qty: 500/Box







### **Fence Connections**

#### **Triple Jumper Lead**

Designed for connecting three conductive wires to a power source. Effective and efficient for temporary fences.

Code: T-25T NZ

Qty: Each10/Case

#### Single Jumper Lead

With heavy duty clips on either end of a 36" length of insulated wire, this lead connects one fence line to another.

Code: T25S NZ

Qty: Each10/Case



#### Poli-Tape Splicer

Good for joining rolls or repairing a break. Comes in two sizes, for splicing 1/2" or 3/4" poli-tape.

**Code: 44594** (1/2") **Code: 44595** (3/4")

Qty: Each 10/Bag



#### **Rope Connector**

Necessary for connecting two rolls of rope together or clamping the rope back to itself when terminating a run of rope.

Code: 44625

Qty: 5/Bag



#### **Deluxe Rope Connector:**

Code: 44156 USA

Qty: Each

#### **Dare Poli-Tightener**

Code: 2769 USA

Qty: 5/Bag



#### WE LOVE PHONE CALLS AND PHONE ORDERS, IF YOU ARE NOT SURE, GIVE US A CALL!

If you have an unusual or difficult fencing need or application please call us, we enjoy tackling any fencing challenge. Our crew at Live Wire has always been able to solve any fencing need from bear exclusion in Alaska to wild animal parks in Florida. GIVE US A RING WE LOVE TO TALK!

## High Visibility Horse Fencing

#### **Euro-Clamp/Insulator**

Provides extra grip for politape or horse tape in windy areas. The grip is carbonized to electrify any broken conductors.



Code:44350

Qty: 10/Bag500/Case

#### **Corner/ End Insulator**

Designed with a hanger system specifically for the 1 1/2" tape, great for tensioning ends and making corners.

Code: 44348

Qty: 1/Bag 100/Case



#### Econo 1-1/2" X 660' Horse Tape

Good tape at an unbelievably low price. Eleven strands of stainless wire make this horse tape strong and highly conductive. White or Black.

**Code: 44554** (White) **Code: 44553** (Black)

Qty: 6Rolls/Case

Irish origin

# LWP Safe Fence 1 ½" x 825' & 200' Politape made in USA

Code: PFSF-16

## Powerfields Electro Web 1 ½" x 660' Politape

Code: PFEW-11 USA

#### **T-Post Tape Insulator**

Great insulator which fits snugly on the face of the T-Post and uses an ingenious grip to hold the tape or rope.

Code: 44365

Qty: 25/Bag200/Case



#### **Screw-In Tape Insulator**

Screw-in insulator designed with a special clamp to securely hold the 1 1/2" tape. Easy to install and remove if the fence line changes.

Code: 44380

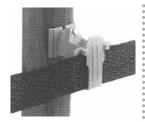
Qty: 25/Bag500/Case

#### Dare Nail-On Tape Insulator

White in color, these insulators come packaged with nails.

Code: 2330-25W

Qty: 25/Bag250/Case



## Dare Nail-On Tape Extender Insulator

White, to blend with the horse tape, these insulators extend 3 1/2".

Code: 2338-25W

Qty: 25/Bag250/Case

#### **Stafix Equine Corral Kit**

Compact carrying bag ideal for fast efficient set up and tear down. Easy to use and reliable. Includes: 1 AN90 Energizer with stand, 1 Value reel with 600' of ½' white politape, 1 no-kick handle, 12 plastic tread-in posts, and 1 carrying bag.

Code: 805919



## High Visibility Horse Fencing

#### **T-Post Topper Insulator**

These toppers now offer a better design, which allows you to use tape, rope, or poliwire. We highly recommend these, especially for horse fencing. Fits all sizes of T-Posts. Rounded top for safety.



**Code: 2027** (black)

Qty: 10/Bag 100/Case

**Code: 2929** (white)

#### Rod Horse Tape Insulator

For use with the 1-1/2" horse tape. Fits rods 1/4" to 9/16" diameter.

Code: XLRP-25W

Qty: 25/Bag 250/Case



#### **Heavy Duty Tape Link**

Used for making a power connection from one strand of horse tape to another. Do not use as a splicer.

Code: 44616

Qty: Each



## **Heavy Duty Fence Connector**

Great for making a power connection between your controller and a strand of horse tape. Add to #44616 to make a triple connector.

Code: 44617

Qty: Each

#### **Horse Tape Splicer**

As easy as cinching a belt, you can use this splicer to join two rolls of horse tape. Also good for repairing a break.

Code: 44598

Qty: Each 10/Bag



#### **Spring Gate**

Complete Kit for up to a 16' gate opening.

Code: I-485A

Qty: Each 10/Case

**Replacement Spring** 

Code: I-485AR



#### **Tape Gate Buckle**

Turn any gate handle into a horse tape gate handle!
Shown with insulator

Code: I-490B

Qty: Each 10/Case



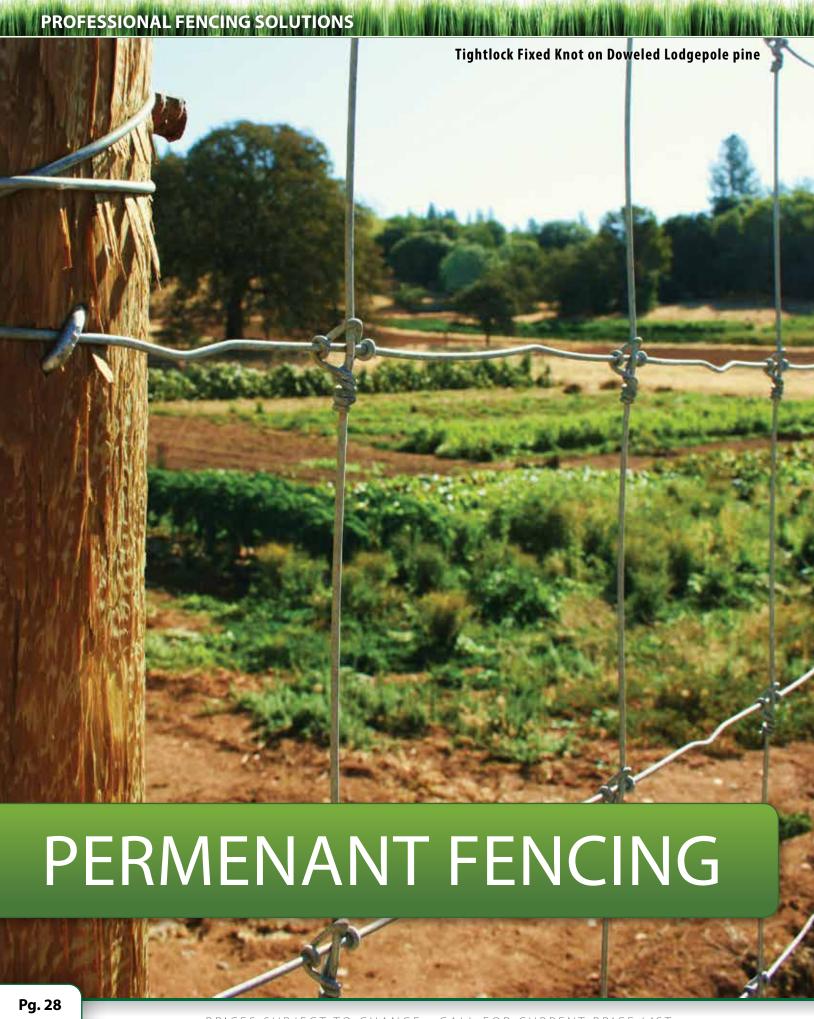
#### **Handle Hook**

Simple, yet durable insulated plastic handle. These work great as a convenient terminal insulator for poli-fence.

Code: I-495

Qty: Each 50/Case







#### PREMIUM INSULATORS MADE IN NZ

## Stafix Green Oval End Strainer

Constructed of dark green poly, for typical fencing installations.

Code: I-400

Qty: 25/Bag500/Carton



#### O'Briens Black Oval End Strainer

A strong alternative to the green Staffx

Code: 10466

Qty: 25/Bag300/Carton



## Stafix White Oval End Strainer

Constructed of long life white polycarbonate, for high strain fencing

Code: I-405

Qty: 25/Bag250/Carton



#### **Misc Dare Corner Post Insulators**

High strain corner, easy open and close clip corner post, & oval end for lighter gauge wire (14-17 ga)

Code: 1752, BW-CP, BW-KK

Qty: 10 / Bag

#### 20" Wrap Around Insulator

Flat back with metal insert. For ends and outside corners.

Code: I-415A

#### 24" Wrap Around Insulator

Flat back with metal insert. For ends and outside corners.

**Code: I-415B** 

Qty: 10/Bag100/Carton

Qty: 10/Bag100/Carton



#### Stafix Wood Post Pinlock Insulator

Constructed of green U.V. stabilized poly. Easy installation.

Code: I-425A



Qty: 25/Bag500/Carton

#### O'Briens Wood Post Pinlock Insulator

Heavy duty wood post pinlock insulator, black in color.

Code: 10473



Qty: 25/Bag200/Carton

## LWP White Wood Post Pinlock Insulator

Similar in design to the O'Briens, but white in color

Code: 44388



Qty: 25/Bag500/Carton

#### **PREMIUM INSULATORS** CONTINUED

## Stafix Wood Post Claw Insulator

Constructed of green U.V. stabilized poly. Easy installation.

**Code: I-425B** 

Qty: 25/Bag500/Carton



#### O'Briens Wood Post Claw Insulator

Heavy duty wood post claw insulator, black or white available.

Code: 10482

Qty: 25/Bag300/Carton



#### PREMIUM TAPE & ROPE INSULATORS

#### Nail-On Rope Insulator

This claw-type insulator works great when building a permanent fence using the electric rope. Available in white or black. Heavy duty construction.



Qty: 25/Package



#### **T-Post Ring Insulator**

Offers the versatility and strength of a ring insulator, but designed for T-Post installation. Best on heavy duty posts.

Code: 44369

Qty: 25/Bag 500/Case



#### **Screw-In Combo Insulator**

New style of screw-in insulator designed to work with any steel or poli-conductor, other than horse tape. Large, robust design.

Code: 44396

Qty: 35/Bag 420/Case



#### **Screw-In Ring Insulator**

Our most popular screw-in insulator. Great for small gauge steel wire & poli-wire. Installation tool available.

Code: 44327

Qty: 25/Bag 500/Case



## Screw-In Rope Insulator

Claw-type insulator which easily screws into a wood post by hand. Will securely hold either the electric rope or the poli-wire.

Code: 44382

Qty: 35/Bag 420/Case



#### Screw-In Tape Insulator

Screw-in insulator designed with a special clamp to securely hold the 1 1/2" tape. Easy to install and remove if the fence line changes.

Code: 44380

Qty: 25/Bag 500/Case



#### Electric Rope Wraparound Insulator

Code: 44392

Qty: 25/Bag500/Carton



#### LWP T-POST PINLOCK INSULATORS

#### Designed for a tight fit! Great for high tensile fences!

This is one of our premier insulators, unequaled in strength or design when compared to any other T-Post pinlock insulator on the market. It is very important to accurately measure the face width of your Posts, as a snug fit is required for optimum performance. Made of UV resistant black plastic, we strongly recommend this insulator for your next project.

#### **Large T-Post Insulator**

Fits heavy duty T-Posts with a face measurement of 1-3/8"

Code: I-435

These insulators are made for us in Auburn CA.

#### **Medium T-Post Insulator**

Fits heavy duty T-Posts with a face measurement of 1-5/16"

**Code: I-436** 

Live Wire works hard to make sure the materials offered to our customers are made in the USA.



Qty: 25/Bag400/Carton

#### DARE T-POST INSULATORS - COME IN BLACK ONLY

#### **Snug Jr. T-Post Insulator**

Extends Wire 1". Fits Small T-Posts. Claw type wire holder. Yellow

Code: 1372-25

Qty: 25/Bag 250/Case



#### **Snug T-Post Insulator**

Extends Wire 1". Fits 1.25 and 1.33 T-Posts. Claw type wire holder. Blk

**Code: SNUGSTP** 

Qty: 25/Bag 250/Case



## Snug 2" Extender T-Post Insulator

Extends Wire 2". Fits 1.25 and 1.33 T-Posts. Claw type wire holder. Blk

**Code: SNUGXLSTP** 

Qty: 25/Bag 250/Case



## Snug 5" Extender T-Post Insulator

Extends Wire 5". Fits 1.25 and 1.33 T-Posts. Claw type wire holder. Black

Code: SNUGX5TP

Qty: 25/Bag 250/Case



#### **Snug Reverse T-Post Insulator**

Installs onto the backside of a T-Post, 3" Extension, Black

Code: SNUGRT

Qty: 25/Bag 500/Case



#### Pinlock Insulator For 1.25 and 1.33 T-Posts

Suitable for high tensile fences.

Code: 2550

Qty: 25/Bag 500/Case



#### **DARE T-POST INSULATORS** CONTINUED

## Screw-Tight T-Post Insulator

Fits all sizes of T-Posts. Will fit 1-1/4" wide U-Posts.

Code: 2193 Black

Qty: 25/Bag 250/Case



#### **Round Porcelain Insulator**

Constructed of heavy duty porcelain. End/Corner Insulator

Code: I-444

Qty: 25/Bag 250/Case



#### WOOD POST INSULATORS

### **Snug Wood Post**

**Insulator**Nail-On Insulat

Nail-On Insulator extends wire 1". Nails Included. Yellow only.

Code: 1728-25

Qty: 25/Bag 500/Case



## Snug Wood Post 2" Extender Insulator

Nail-On Insulator extends wire 2". Nails Included. Black.

**Code: SNUGSWP** 

Qty: 25/Bag 500/Case



## Snug Wood Post 5" Extender Insulator

Nail-On Insulator extends wire 5" Nails Included. Black.

Code: WOODEX5WP

Qty: 10 / Bag 500 /



## White Wood Post Claw Insulator

**Code:SNUGHTW** 

Qty: 25/Bag







#### MISC. INSULATORS CONTINUED

#### Light Duty Terminal/ Corner Insulator

Constructed of black poly for short runs of poli-fencing.

Code: BW-CP-10

Qty: 10/Bag 250/Case



#### **DARE Oval End Insulator**

Constructed of black poly, suitable for 17 gauge or poli fences. Blk

Code: BW-KK-10

Qty: 10/Bag 250/Case



## Screw-In Corner Offset Bracket

Allows you to float a wire on the inside of a wood post corner.

Code: 451

Qty: 10/Bag 50/Case



#### **Chain Link Insulator Extender**

Designed as an insulator for chain link, also works on T-Posts.

Code: 1362-10

Qty: 10/Bag 250/Case



#### RS Plastic Chain Link Insulator Extender

Plastic insulator which attaches easily to chain link - 3" offset.

Code:CX25

Qty: 25/Bag 500/Case

## Screw-Tight Round Post Insulator

Fits 1/4" to 9/16" round posts such as rebar or fiber/plastic rod. Blk/W

Code: Western-RP-25

Qty: 10/Bag 250/Case



#### Pipe Clamp Insulator

Most commonly used on gates or corral panels. Fits 1-5/8".

Code: TC10

Qty: 10/Bag



#### T-Post Topper Insulator

These toppers now offer a better design, which allows you to use tape, rope, or poliwire. We highly recommend these, especially for horse fencing. Fits all sizes of T-Posts. Rounded top for safety.

**Code: 2929** (white) **Code: 2027** (black)

Qty: 10/Bag 100/Case



### **Gate & Accessories**

Spring gates can be used independently or in addition to a conventional gate to prevent livestock from pushing or rubbing on the gate. It is important to install the handle on the same side as the incoming electricity. This ensures that the handle and gate are not electrified once unhooked.

#### Stafix Super Duty Gate Handle

Available in Yellow

Code: I-482

Qty: Each 20/Case



#### **Gate Activator Assembly**

Used to attach the super duty gate handle to a wood post. Includes Insulator, Activator Tug and HD Joint Clamp.

Code:1-484

Qty: Each 10/Bag

**Activator Tug Plate Only** 

Code: T-26A



#### **Gate Handle 3-Way Insulator**

Great for subdividing pastures. Using your choice of gate handles, this insulator makes cross fencing a breeze. White or Black...use on a wood post. Individual parts of this assembly are available as well. **Code: 44237** 

Individual aluminum 3 way plates available.



#### **Electric Bungy Cord Gate**

Designed to stay off the ground while the gate is open. More visable and safer than a spring gate. Includes gate hook up. Lengths are made to order, standard gate stretches up to 20 ft.

Code: GSR

#### **White Spring Gate**

Features a white coated spring for visibility. Up to 16' gate.

Code: I-485

Qty: Each 10/Case

**Replacement Spring-White** 

Code: GSCS



## Extra Long Galvanized Spring Gate

This gate will accommodate up to a 24' opening. Yellow handle

Code: I-485XL

**Replacement Spring-Galvanized** 

**Code: GSLS** 







### **Gate & Accessories**

#### **Tape Gate Buckle**

Turn any gate handle into a horse tape gate handle!
Shown with insulator

**Code: I-490B** 

Qty: Each 10/Case



#### **Handle Hook**

Simple, yet durable insulated plastic handle. These work great as a convenient terminal insulator for poli-fence.

Code: I-495

Qty: Each 50/Case



#### **Econo Tape Gate Handle**

Designed with a conductive buckle, this black spring loaded handle accepts the 1-1/2" tape with ease. Black.

Code: GPE-T

Handle without tape buckle

Qty: Each 10/Case



#### **X-Treme Duty Gate Handle**

This extra heavy duty gate handle features a policarbonate casing for added strength and durability.

Translucent amber in color.

Code: 44243

Qty: Each 10/Case



## Super Stainless Gate Handle

A new gate handle, we added this to the line because the metal hardware is stainless rather than galvanized. Uses a compression style spring. White, Red & Black in Color.

Code: GNCBL

Qty: 5/Bag 100/Case



## Spring Gate with Handle

This complete package includes a spring, handle and two insulators. Accommodates up to a 2-16 foot opening and is highly conductive.

Code: GSC

Qty: 1/Bag 50/Case



#### **GPE Econo Black Gate Handle**

This economical gate handle offers the same great features as the larger handles. You can't beat this handle for the money! Black!

Code: GPE

Qty: 5/Bag 100/Case

#### **Gate Handle Insulator**

With hooks and eyelets, this Insulator is screwed into a wood post so that a gate handle, and/or temporary fencing can be attached. The double eyelets make this a multipurpose insulator.

Code: 44248

Qty: 10/Bag 250/Case



## Heavy Duty Insul-Tube

#### **Heavy Duty Insul-Tubing**

Hollow plastic tubing for fencing and trellising. Accommodates up to 12-1/2 gage wire.

Length	Code	Qty.
50′	I-445A	Each
100′	I-445B	Each
500′	I-445C	Each



## 6" Finned Insul-Tube

Unique finned design to prevent twisting

**Code: I-445E** 

Qty: 200/Bag



## Offsets & Outriggers

#### ADD ELECTRIC TO AN EXISTING FENCE!

#### **Porcelain Offset bracket**

Attach to existing fence, 12" offset, porcelain insulator

Code: I-450A

Qty: 50/Carton



#### **Pinlock Offset Bracket**

Attach to existing fence, 12" offset, pinlock insulator

Code: I-450B

Qty: 50/Carton

#### **Z-Type Steel Outrigger**

Side mount, heavy duty outrigger, drives into a wood post.

**Code: I-452B** 6" **Code: I-454B** 10"







# **Cut-Out Switches**

## **Flood-Gate Automatic**

#### **Cut-Out Switch**

Prevents entire fence from shorting if one wire dead shorts. Often used in creeks and washout areas, please call and we can provide a diagram and instructions.

Code: I-496

Qty: Each



# Swivel Cut-Out Switch

Self-Cleaning, Fully Sealed Design. High Visibility Yellow!

Code: I-499

Qty: Each 10/Box



# Super Duty Cut-Out Switch

Superior Design for High Use Applications. Our Best!

Code: I-510

Qty: Each50/Case



# Warning Signs

# **Standard Plastic Warning Sign**

Yellow with holes for mounting. Plenty strong, but very lightweight so as not to stress your fence. 4"h X 8"w

Qty: 3/Bag

Code: I-520P USA

Did you know you must have warning signs posted in veiw of the public on your fence to adequately warn people the fence is electrified? So make sure you put up signs to stay in compliance with the law.

Qty: Each



# **Stafix Deluxe Large Plastic Warning Sign**

Deluxe Mounting Clips. Asst. Colors. Manufactured by Stafix, this is the best sign for permanent fence. 5"h X 10"w

Qty: Each

Code: I-515

CALIFORNIA FOOD AND AG CODE SECTION 17152: NO ELECTRIFIED FENCES SHALL BE OFFERED FOR SALE, SOLD, INSTALLED, OR USED IN THIS STATE, OR OTHERWISE CONNECTED TO A SOURCE OF ELECTRICAL CURRENT, UNLESS THE ELECTRICAL CURRENT IS LIMITED AND REGULATED BY AN ELECTRICAL CONTROLLER WHICH MEETS OR EXCEEDS THE STANDARDS OR SPECIFICATIONS OF THE NATIONAL ELECTRICAL CODE OF THE NATIONAL FIRE PROTECTION ASSOCIATION, THE NEW ZEALAND STANDARDS INSTITUTE, THE STANDARDS OF AUSTRALIA, OR THE UNDERWRITERS LABORATORES FOR INTERMITTENT TYPE ELECTRIC FENCE OR ELECTRIFIED FENCE CONTROLLERS.

# **Underground Cable**

#### 1.6mm Cable

This medium duty underground cable is designed for temporary fencing. Utilizes two layers of high quality, UV resistant, low density polyethylene casing which is easy to strip back, yet strong enough to prevent power leaks.

#### 2.5mm Cable

This heavy duty underground cable is for use when installing permanent fences. Uses soft galvanized wire for strength (120,000 psi), yet is pliable for ease of use. Excellent lead-out wire from the controller or ground system. Works well for use under gateways.

# **Applications / Uses:**

- Lead out Wire from Controller or Ground to Fence
- Connecting two hot strands or ground wires together
- Connecting cut-out switches, lightning chokes, etc
- Go underground to carry power under gateways
- Many more uses where insulation is a Must!

Length	Diametre	Code	Qty.
82.5′	1.6mm	I-458A	6 / Case
82.5′	2.5mm	I-470	5 / Case
165′	2.5mm	I-470C	3 / Case
330′	2.5mm	I-470E	Each
500′	2.5mm	I-470F	Each



#### **CONDUIT?**

While the cable is designed to be direct burial, we recommend conduit for installations where there will be vehicular or heavy livestock traffic. or when the soil conditions are especially rocky.





# Crimp Sleeves & Gripples

#### **OUR CRIMP SLEEVES ARE MADE IN THE USA!**

# **Crimp Sleeve Guide**

Size	Fits	Code	Quantity
LWP 1-2	14 ga wire	SG-702	100/jar
LWP 2-3	12-1/2 ga wire	SG-704	100/jar
LWP 2-3 Long	12-1/2 ga wire	SG-706	100/jar
LWP 3-4	10 ga wire	SG-708	50/jar
LWP 4-5	8 ga wire Barbed Wire	SG-710	50/jar
CT4 Wire Tap	12-1/2 to 14 ga	SG-712	100/jar





# **Gripple Guide**

Size	Fits	Code	Quantity
Small	14-17 ga wire	SG-729S	300/box
Medium	12-14 ga wire	SG-729MD	200/box
Maxi	8-12 ga wire	SG-729MA	120/box



# **Stafix Heavy Duty Joint Clamp**

Fits up to seven 12-1/2 ga wires. Solid zinc in construction, highly recommended for permanent fencing connections.

**Code: SG-728** 

Qty: Each 25/Bag



## **Quik Brace 12'**

16.5' galvanized hightensile steel cable with preformed loop. No twisting of wires, fast & easy!

Code:



# **Releasable Gripple**

Allows wires to be repositioned during the fruiting season and again

after the harvest to allow pruning to be carried out more easily. Fits 11-16 gauge wire.

Code: SG-729R

T-Clip for end post termination

Code: 50BB

Gripple wire & cable cutters, cuts up to 5/32"

diameter. Code: cutter-gripple-inc

# **Gripple Twister'**

Secures the tail wire giving a professional, safe and secure finish.

Code: 100BB



# Wire Strainers

# **Stafix Spring Clip Strainer**

Permanent wire strainer. Adjusts with crescent wrench. May be used as in-line strainer without cutting the wire. Great design.

Code: SG-730 NZ

Qty: 10/Box 50/Carton



#### **Strainrite Pinlock Strainer**

Permanent wire strainer. Adjusts with crescent wrench or strainrite handle for tightening. Traditional pinlock design.

Code: SG-732A NZ

Qty: 25/Box



### **Stafix Strainer with Insulator**

Permanent wire strainer with integrated insulator. Great for use as a terminal insulator, pinlock

design.

Code: SG-732C NZ

Qty: 20 / Box



Big Wheel Code: SG-738B

**Eagle Inline Strainer** 

code: SG-738 Aluminum

NZ



Qty: 20/Box

# **Jack's Inline Wire Strainer (JWS)**

Light weight and easy to use, yet very strong. Manufactured of high grade zinc alloy. Discount for large quantities.

Code: SG-738A NZ

Qty: 50/Box



## **Goldenrod Fence Tool**

Stretch and splice wire withe ease. Ideal for high tensile, barbed, and smooth. Code: SG-400, 405, 415







# Staples / Springs / Pins / Anchors

#### **STAPLES**

## 50# Bucket: 8 Gauge Barbed Staples

Class III Galvanized. Extra strength for straight, easy driving. Available in 1-1/2", 1-3/4", or 2" lengths, please specify.

Code: SG-850

Qty: 48 Crates / Pallet



# **Bulk Staples**

Take your pick of style and size. Sold per pound.

**Code: SG-853** 

Qty: PerPound



#### **SPRINGS**

## **Heavy Duty Galvanized Springs**

Acts as a shock absorber when installed on short lengths of high tensile fence. Great safety device for horse fences.

**Code: SG-858** 

Qty: Each



## **PINS**

#### 4" Galvanized Brace Pins

3/8" diameter pin for constructing brace assemblies.

Code: SG-860A

Qty: 100/Case



#### 10" Galvanized Brace Pins

3/8" diameter pin for constructing brace assemblies.

Code: SG-860B

Qty: 100/Case

# **ANCHORS**

#### **Fenox Anchor**

Made in France, these anchors are recommended for rocky soils.

Code: SG-789A

Qty: Each

## **Fenox Anchor Tool**

Used for the installation of the Fenox anchor system.

Code: SG-789B

Qty: Each

## 6" x 48" Screw Anchor

Features a 6" diameter helix anchor and super strength shaft with loop.

Code: SG-789C

Qty: Each

# 8" x 48" Screw Anchor

Features an 8" diameter helix anchor and super strength shaft with loop.

Code: SG-789D

Qty: Each

# **Smooth Electric Fence Wire**

## 50# Roll 12.5ga New Zealand Smooth Wire

12-1/2 ga Class III+ Galvanized High Tensile Wire. Approx 2000'.

Code: W-55

Qty: 20Rolls/Bundle

## 100# Roll 12.5ga New Zealand Smooth Wire

12-1/2 ga Class III+ Galvanized High Tensile Wire. Approx 4000'.

Code: W-100

Qty: 10Rolls/Bundle

## 59# Roll 12ga New Zealand Smooth Wire

12 ga Class III+ Galvanized High Tensile Wire. Approx 2100'.

Code: W-10014

Qty: 10Rolls/Bundle



## 100# Roll Domestic Smooth Wire

Thread-lay 12-1/2 ga high tensile smooth wire. The PSI is lower, so it is easier to handle. .

Code: W-100B

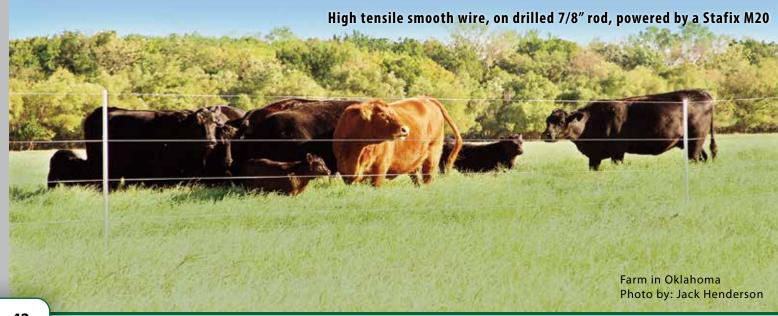
Qty: 5Rolls/Bundle

# 12.5ga Smooth Wire Redi Reel (14 & 17 ga)

The advantage to the Redi-Reel is that it doesn't require the use of a spinning jenny wire dispenser. Utilizes Class III domestic wire.

**Code: 118270** (1320') Code: 118220 for 14 ga (1320') and (2640') **Code: 118270B** (2640') Code: 119752 for 17 ga (1320') and (2640')







# Bekaert Wire Fence: Fixed Knot

The fixed knot design combined with high tensile wire makes Solidlock the strongest woven wire fence you can buy. This design locks the line wire and stay wire together, giving you the strength you need. Plus, Solidlock's use of high tensile wire and solid vertical stays means little to no maintenance so you can spend less time worrying about your fence, regardless of whether you want to keep animals in or out. USA

## Bekaert Solidlock – Fixed Knot

#### 3" Stay Spacing Class III

Height/Line wires	Length of roll
48" height, 13 lines	100′
48" height, 13 lines	200′
61" height, 15 lines	100′
61" height, 15 lines	200′

For More Information about the difference between fence knots and choosing the right one, check out page 8.

#### 6" Stay Spacing Class III

Length of roll
330′
330′
330′
330′
330′
330′
330′



# Solidlock – Fixed Knot 14g Sheep and Goat Fence

#### 3" Stay Spacing ZA Class III

Height/Line wires	Length of roll
47" height, 10 lines	330′

#### 12" Stay Spacing

Height/Line wires	Length of roll
47" height, 10 lines	330′
96" height, 20 lines	330′ (12.5ga HT)



# Solidlock — Fixed Knot 14g Exclusion Game Fence 6" Stay Spacing ZA Class III

78" height, 14 lines	165'
90" height, 16 lines	330′
47" height, 10 lines	330′



# Bekaert Wire Fence: "S" Knot

#### Horseman 2" x 4" Non Climb Fence

Are you looking for a non-climb horse fence that's safe for horses and available with a painted finish? Horseman is the most attractive fence on the market.

Your time is far too valuable to be replacing fence more often than needed. Horseman is Class 3 (heavy coat) galvanized and features a no tear "S" knot. This combination of features gives you the long fence life you're looking for. By choosing ZA + Paint advanced coating, you'll get a fence that will last four to six times as long as Class 1. Plus an attractive black or green finish option. USA

#### 2" Stay Spacing- Class III

Height/line wires	Length of roll
48" height, 13 lines	100' gal/black
60" height, 16 lines	100' gal/black
72" height, 19 lines	100' black/green

#### 2" Stay Spacing- Class I

48" height, 13 lines	100′
60" height, 16 lines	100′
2" Stay Spacing- Class III ZA	
72" height, 19 lines	100′
60" height, 16 lines	100′
48" height, 13 lines	100′

# Bekaert Wire Fence: Hinge Joint

#### **Gaucho Field Fence**

Field Fence combines the familiar hinge joint knot with high tensile steel. This means Gaucho is significantly stronger and installs faster and with fewer posts. Plus, using Gaucho means reduced sagging and less maintenance. This design can absorb animal impact without damage and is the economical choice. USA

#### 6" Stay Spacing

32" height,8 lines -10 & 12.5 ga	330′
39" height, 9 lines - 10 &12.5 g	330′
47" height, 10 lines - 10&12.5 g	330′



# Bekaert Fence Stays & Reels

# **Bekaert Fence Stays**

The open top fence stays are designed to fit Gaucho 15.5 gauge barbed wire and Cattleman 14g high strength barbed wire. Fence stays improve the strength and rigidity of your fence allowing you to increase post spacing. Come in a Class III finish, wire diameter is 9.5g, with 42" or 48" height options.



#### **Electric Fence Wire Redi Reels**

Economical low carbon wire for use in electric fence systems or as tying wire. Electric fence wire is available in 12.5, 14, or 17 gauge diameter wound as 1/4 (1320') mile or 1/2 (2640') mile spools.

Also, high tensile wire 12.5 ga Class III for smooth wire fencing designs.

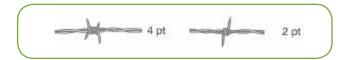






# **Bekaert Barbed Wire**

Barbed Wire consists of two strands of wire twisted together with barbs place at predetermined distances. Barbed Wire is available in continuous twist and reverse twist designs. Continuous twist is the conventional method for manufacture commonly found in 12.5g low carbon varieties. Reverse twist is the new standard used by Bekaert in its high tensile barbed wire products. The reverse twist design alternates the direction of the two wires at the barbs to reduce sagging and better hold the barbs in place.



#### **Cattleman Barbed Wire**

Cattleman Barbed Wire is perfect for your most demanding fence jobs. It's 30% stronger than 12.5 gauge low carbon and 15.5 gauge high tensile. And Cattleman gives you all the benefits you'd expect from a Bekaert fencing product. Class 3 galvanized and in a ZA paint advanced coating (green). Made in USA

#### Cattleman 14 ga High Tensile"

Points/Barb spacing	Length of roll
4 point, 5"	1320′
2 point, 5"	1320′



#### Cattleman 14 ga High Tensile"

Points/Barb spacing	Length of roll
2 point, 5" GREEN	1320′

#### **Gaucho Barbed Wire**

Gaucho barbed wire is made of high tensile steel wire. This means we can use a smaller diameter wire while maintaining the same strength as conventional barbed wire. The reverse twist design reduces sagging, eliminates the need for pre-stretching, and allows for increased post spacing, all of which will save you time, money, and maintenance headaches. Class 3 galvanized and available in a green ZA + paint finish. Made in USA

#### Gaucho 15.5 ga High Tensile

Points/Barb spacing	Length of roll
4 point, 3"	1320′
4 point, 5"	1320′
2 point, 5"	1320′

## Gaucho 15.5 ga High Tensile

Length of roll
1320′

# **Permanent Fence Posts**

# **Doweled Lodgepole Pine**

**4.5" 5" 6"** Call for specific lengths 8', 9', 10', 12', & 14'

# 1.33 ASTM T-Post USA Billet Steel

Come with 5 clips
5'6" 6' 6'6" 7' 8'
100ct T-post clips
1000cp T-post clips



# **Crimp Tools**

# 4-Slot Red Handle Crimp Tool

A good tool at a great price! Recommended for occasional use. Accepts all sizes of crimp sleeves. Imported.

Code: SG-719

Qty: Each



# 4-Slot Blue Handle Crimp Tool

Crimps all sizes of sleeves. The handles feature grips which are comfortable and functional. Great Price! Imported.

**Code: SG-716** 

Qty: Each



# **NicoPress 2-Slot Crimp Tool**

Compact Design makes this a very handy tool. Crimps the 2-3 and CT4 sleeves. Weighs only 2 pounds!

Code: SG-32

Qty: Each



# NicoPress Single Slot Crimp Tool

The finest single slot crimp tool on the market. Superior quality make this a great choice for crimping the 2-3 sleeves.

Code: SG-51

Qty: Each



# **NicoPress 4-Slot Crimp Tool**

This tool is engineered for reliability and ease of use. Ability to crimp all sizes of sleeves makes this the best tool on the market!

Code: SG-64

Qty: Each



# **Tensile Tec 4-N-1 Fence**

Tool

**Code: SG-725** 

Qty: Each



#### Strainrite 5-N-1 EZE Tool

Manufactured in New Zealand, this was designed by professional fencers to ensure ease of use in the field. Staple pulling, wire cutting, wire stripping, and joining of all common fence wire sizes. Comfortable runner grips, strong, double action with over-center lever for superior strength crimps. Two year warranty. FEZ00060

**Strainrite 4-N-1 EZE Tool -** Staple pulling, wire cutting, wire stripping, and wire joining with 2.5 mm crimps only. Light weight and compact, yet strong. FEZ00050

# Goldenrod Fence Tool Splice and stretch wire fencing

Manufactured in the USA this tool is ideal for quickly tightening and stretching wire. For high tensile, barbed, and smooth wire. It is reliable, proven, and includes an ergonomic handle for more comfortable operation. Standard model, 400 as well as 405 with a controlled release holding ratchet.



# **Gripple Tools**

## **Gripple Tool**

The gripple tool tightens the wire after the wire is started into the gripple. Great for trellising and building braces. Customers find that this is the easiest way to repair broken or loose fence/trellis wires. Works with all sizes of gripples. Made in England, since 1988.

Qty: Each



Code: SG-729T

# **Gripple Release Tool**

Code: SG-729RT

Qty: Each



# **Gripple Torq Tensioning Tool**

Code: SG-TORQ

Qty: Each



# Strainer Tools

#### **PWS Handle**

Spring Tensioned. Safer and Easier than a crescent wrench.

Code: SG-734

Qty: Each



#### **JWS Handle**

Constructed of 1/2" metal rod formed into a handle. Economical.

Code: SG-740

Qty: Each



# **JWS Power Handle**

The BEST way to tighten a JWS. Precision ratchet head.

Code: SG-741

Qty: Each



# **Hayes Chain Grab Wire Strainer**

Utilizes a smooth grip jaw that will not damage high tensile wire. Can also be used with barbed wire.

Code: SG-796A

Qty: Each



#### MAASDAM 1 Ton Power Pull

Strong enough for the rigors of fencing, this power pull features galvanized aircraft cable, non-slip grip, and a lifetime warranty.

Qty: Each

Code: SG-799A

Code: SG-799B

#### MAASDAM 2 Ton Power Pull

Offers all the features of the 1 ton. but with a 4000# capacity!



# **MAASDAM Wire Grip**

Use with a Power Pull to strain barbed wire, we don't recommend it for high tensile smooth wire because the grip can damage the galvanization.

Code: SG-8050



Pg. 47

# Strainer Boards

# **Hayes 75" Strainer Clamp**

With steel wedges rather than cumbersome nuts and bolts.

Code: SG-772B

Qty: Each

# **Hayes 96" Strainer Clamp**

With steel wedges rather than cumbersome nuts and bolts.

**Code: SG-772C** 

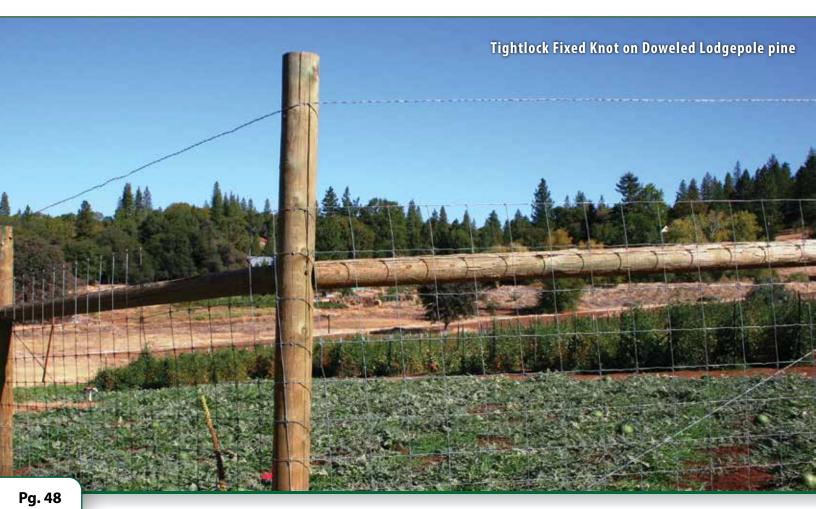
Qty: Each



# **Woven Wire 62" Strainer Board** Qty: Each

Code: SG-772X





# Wire Cutters & Jambro Rings / Tools



## **Knipex Wire Cutters**

Manufactured in Germany, these wire cutters are simply the best we have found for cutting high tensile wire. This cutter is a favorite among our contractors! Please be careful not to twist when cutting, or you may damage the blades.



Code: SG-790A

Qty: Each

# **Import Wire Cutter**

Rubber Grip Handles and high carbon steel drop forged jaws make these wire cutters able performers.

**Code: SG-794** 

Qty: Each



#### **Maasdam Utica Fence Plier**

Available in 8" and 10" sizes, these are well made and offer smooth working actions. Wire cutter works well for soft and high tensile wire.

**Code: SG-8088** 8" **Code: SG-8080** 10"

Qty: Each



#### **Felco Wire Cutters**

Code: SG-790B

Qty: Each



# **Farmers Friend Fencing Pliers**

Code: SG-FFP

Qty: Each



# **Jambro Ring Tool**

Great Design! Unique channel automatically feeds the rings into the gun as fast as the easy working handles are squeezed.

Code: SG-750

Qty: Each



# **Stock Water Tank Floats-Jobe Valves**

Float operated valves for animal drinking troughs

Code: VMF, V-R, V-T, V-P

Qty: Each



# Megaflow-5-150 PSI, side and bottom

mounting. 37-90 gallons/minute

Qty: Each

**Rojo** - 0-150 PSI range, top, side, and bottom mounting. 3-6 gpm

Qty: Each

**Topaz** - 5-100 PSI, top, side, bottom mounting. 20-60 gpm

Qty: Each

# Fencing Installation Tools & Accessories

# **LWP Deluxe Spinning Jenny**

Designed with adjustable arms, unique spring adjusted disc brake, and a very stable base. Accepts up to 100# of wire.

Code: SG-776A

Qty: Each



#### **LWP Deluxe T-Post Lifter**

Simply stated, this is the best T-Post lifters on the market. Easy to use, compact and lightweight, yet extremely durable.

**Code: SG-800** 

Qty: Each



#### **Standard Post Driver**

Heavy Duty construction and precision welds makes this economical post driver a great choice.

Code: SG-783A

Qty: Each

## **Big Boy Driver**

Code: SG-800A (without handle)
Code: SG-800B (with handle)

Qty: Each



#### **Hayes Tension Gauge**

Super accurate to aid in correctly determining wire tension. Simply clip on the tensioned wire and read the gauge.

Code: SG-743A

Qty: Each

# Behlen GATES All sizes, mesh and rail Green or White You want em, we got em!

Qty: Each

# **Wire Twist Tool**

Extra long for good leverage. Makes high tensile wire manageable.

Code: SG-786

Qty: Each



# Behlen 1 5/8" tube and mesh wire filled gates - Call for availability

#### 2 X 4 Mesh Wire Filled Gates

These gates come in many lengths.

3′ 10′ **4**′

**12**′

6′

14′

16'

Green and white

#### 6 Rail Tube Gates

3′

4′

6′

14'

8

10′

12′

16′

Green



# **Gate Accessories**

#### Kiwi Clam Latch Gate Fastener

A stock proof gate latch. Simple design, yet it confuses even the smartest animal. Specify loose ring or spring clip.

USA

Code: SG-884

Qty: Each



#### **CO-Line Lockable Sure-Latch**

Super heavy duty two-way latch. Self-Latching design makes this gate latch worry free. Easy installation. For 1-5/8" to 2" gates. Galvanized. Blue.

Code: SG-885A

Qty: Each

#### **CO-Line Sure-Latch Jr.** USA

A smaller version of the Lockable Sure-Latch, it fits pipe gates with an O.D. of 1-1/4" to 1-1/2". Includes all required hardware. Galvanized. Black.

Qty: Each

Code: SG-885D

#### **CO-Line Lockable One-Way Latch** USA

Same terrific build quality and ingenious design as the two-way latches, but for those gates which close against the post, instead of swinging past. Galvanized. Blue.

Code: SG-885E

Qty: Each

#### **CO-Line Gate Wheel** USA

Helps take the strain off the gate hinges. Makes it much easier to open and close a stubborn gate. Fits gates with a 1-5/8" to 2" O.D. pipe diameter.

Code: SG-885C

Qty: Each

# **CO-Line Sure-Stop Gate Anchor**

Holds the gate open in any position while you drive, walk, or run livestock through the gate. Also good for double gate openings where one gate must stay stationary. Spring loaded latch for ease of use. Galvanized. Blue.

Code: SG-885D



**CO-LINE PRODUCTS ARE MADE IN THE USA!** 



# **Apollo Gate Operators**

# **Single Swing Gate Operator Model 1500**

Our best value in a single swing operator. Works on gates up to 16' long and 600#. Your choice of a 5 watt solar panel or 1-1/2 amp charger.

#### Single Swing Gate Operator Model 1550 ETL

Includes "smart gate" features such as soft start/soft stop and UL325 Certification. Works on gates up to 16' and 600#. Choose from 10 watt solar or 1-1/2 amp charger.

#### **Double Swing Gate Operator Model 1600**

We recommend this double operator for openings up to 24' (two twelve foot gates). Includes your choice of a 10 watt solar panel or 1-1/2 amp charger.

## **Double Swing Gate Operator Model 1650 ETL**

Includes "smart gate" features such as soft start/soft stop and UL325 Certification. Operates up to (2) 16' gates, 600# each. Choose from 20 watt solar or a 1-1/2 amp charger.

Apollo Gates purchased from Live Wire come standard with the following: solar panel or amp charger, 2 transmitters, 1 receiver, 1 mounting bracket. These gates are ideal for keeping properties safe, reducing through traffic, and repeated "getting out of the car to open the gate!" Stay safe, buy Apollo!

# **Pad-Mounted Slide Gate Operator Model 7300**

Designed for continuous duty commercial use, the 7300 can handle gates up to 30' in length and 1000#.

Includes 1-1/2 amp charger. UL325 Certification.

# Pad-Mounted Slide Gate Operator Model 3500 ETL-IL

Great for commercial use or estate gates on pillars, the 3500 can handle gates up to 20' in length and 1000#. New articulating arm design. Includes 1-1/2 amp charger. UL325

# Pad-Mounted Slide Gate Operator Model 3600 ETL

Great for commercial use or estate gates on pillars, the 3500 can handle (2) gates up to 20' in length and 1000# each. New articulating arm design. Includes 1-1/2 amp charger. UL325



# **Apollo Gate Accessories**

Radio Equipment	Code
Visor Transmitter "CLICKER"	220
Pendant / Keychain Transmitter	219
Two Button Visor Transmitter	320
10' Antenna Extension Kit (Better Reception)	244
Access/Safety Equipment	Code
Hardwired Keypad (Lighted, 1000 code capacity)	950
Wireless Keypad (Lighted, 1000 code capacity)	951
Hardwired Exit Button w/ key switch	228
Wireless Exit Button w/ key switch	229
Galvanized Gooseneck Keypad Stand	227L
Fire Department Access Knox Box	900
AAS Hardwired Intercom with Keypad	1250
AAS Phonelink, Telephone/Keypad Entry System	1460
2 Piece Free Exit Probe Detector w/ 100' Wire	217
Probe only with 100' Wire	217P
Locks/Hardware	Code
Wood Post Bolt-On Pivot Arm	446
Upgrade Kit for 1500 & 1600 Series Operators	400
Rubber Bumper Gate Stop	3398
Mechanical Slide Lock (1500 Only)	650
Zareba Solenoid Lock	GL1
Quick Release (Use with 1500/1550/1600/1650)	600



# **Tru-Test Scales**

# TRU-TEST®

#### **INDICATORS**

#### EziWeigh 5

The most simple and straight forward weighing indicator. Features an internal battery.

EziWeigh 7 BT internal bluetooth, 15,000 head memory



## **ID3000 Bluetooth**

Perfect for small to mid-sized farming operators. Allows 10,000 animal records to be stored in up to 25 user definable files. Can calculate average daily weight gain.



#### XR3000 Bluetooth

Extremely flexible and powerful tool that has the ability to deliver customized reports, analyze weight gains and make future weight predictions. Can hold up to 50,000 individual animal records. Connects to computer for advanced weighing management.

All Tru-Test indicators have... Internal rechargeable battery mounting brackets AND a 2 year warrenty!



#### **SYSTEMS**

# **EziWeigh 5 System**

Complete packaged scale system that includes the EziWeigh 2 indicator and MP600 load bars. Total weighing capacity of 4400 lbs.



#### LOAD BARS

#### **MP Load Bars**

Designed for use in a wide variety of applications, under cattle platforms, sheep crates, wool presses, and other multi-purpose applications. They are portable and can be easily moved to different weigh sites.

MP600—23" long 4400 lbs capacity MP800—32" long 6600 lbs capacity MP1010—39" long 6600 lbs capacity



Engineered to withstand the most punishing environments. They are designed for permanent installation under squeeze chutes and crushes.



HD850—34" long 6600 lbs capacity HD1010—39" long 6600 lbs capacity



# Tru-Test Scales

#### **ACCESSORIES**

#### **XHD Load Cells**

Designed for permanent installations, especially for under hydraulic chutes. Total capacity of 10,000 lbs and is designed for severe loading and usage rates.

Comes with 4 cells. Code: XHD10000



## **Aluminum Platform - Special Order**

Designed for single animal weighing applications. Very durable, yet lightweight for moving to different locations.

Code: S1



## **Small Animal Crate - Special Order**

Designed to weigh small livestock such as hogs, goats, sheep, etc.

# Weigh Platforms, Alleyway Platforms

Designed to weigh horses, in both portable and permanent installations.

Code:S3



# **Indicator Carrying Case**

Convenient carrying handle and shoulder strap. Molded to fit ID3000 and XR3000.

Code: S4



#### Suspension Load Cell Code: TT100

TT100 rugged and corrosion resistant to ensure accuracy even in harshest conditions.

# XHD Bracket Assembly Code:S5

Sold as one set (4 corner bracket assemblies). Hardware included.

EZWeigh 5/Eziweight 6 12v USB Car Charger-That's right, charge the scale on your way to weigh!

#### **XRS Stick Reader**

Will automatically send the electronic ID (EID) tag number to the indicator upon scan.

Allows you to identify your animals quickly and more efficiently.

Bluetooth technology, up to 300 ft range, 19 hour battery life, up to 1,100 reads per minute, supplied power adapter, software included,

rugged water and dust proof enclosure, customized alerts for pre-chosen animals, vibrating handle to alert on tag read, loud beeper and 2 super bright LEDs for alerts, as well as 20,000 scanned tag memory.

Code:820280







# 800.272.9045

livewireproducts.com

1127 'E' Street Marysville, CA 95901