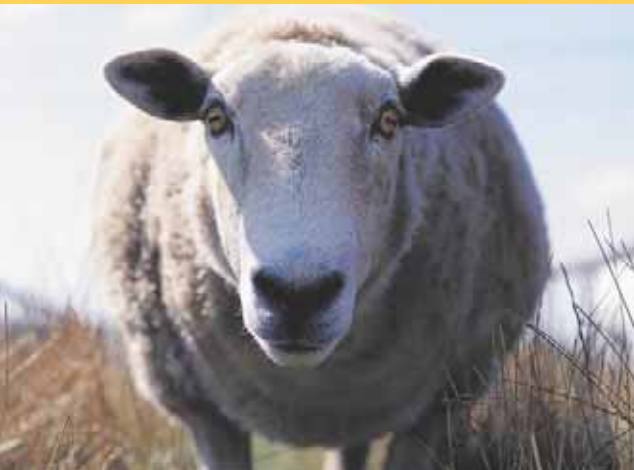


ZAREBA®



CATALOG | 2017



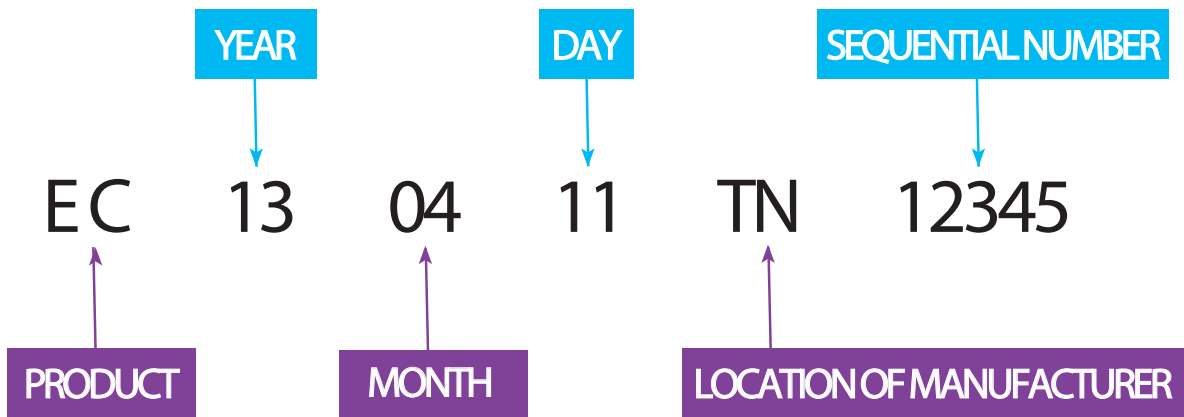
RED SNAP'R®

ELECTRONIC CONTAINMENT

Serial Numbers

NEW

Standardized serial number format that is easy to interpret.



Understanding Acreage

An acre is a total area of 43,560 square feet. Acreage is not limited to one shape but can be round, oval, square, rectangular, triangular, or irregular as long as the square footage is correct. There are many ways you could create an area of 20 acres.

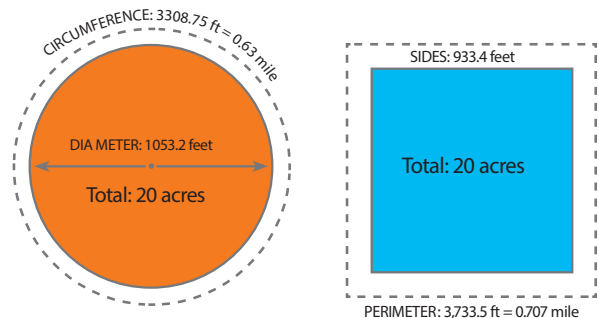
Let's review a few:

The smallest possible perimeter for 20 acres would be a circle with a diameter of 1053.2 feet. The circumference is

3308.75 ft = 0.63 mile.

The smallest possible plot with straight sides would be a square, with sides of 933.4 feet, and perimeter of

3,733.5 ft = 0.707 mile.



But you can make 20 acres have as large a perimeter as you want, with no upper limit. For example:



PERIMETER : 33 miles and 20 ft

A strip of land 10 feet wide and 87,120 ft (16.5 miles) long. Area = 20 acres. Perimeter = **33 miles and 20 ft.**

We Offer What No One Else Can

- Fully integrated product line — compatible components designed and manufactured in the U.S.
- New, more versatile fence controllers with options for AC, battery, and solar-operated units covering distances up to 200 miles
- Exacting manufacturing standards backed by extensive product testing
- The industry's leading warranty
- Over 60 years of experience in electric fence design and engineering

Look for these brands of fence controllers in your local farm supply or home improvement store.

ZAREBA

RED SNAP'R

BLITZER

Fi-Shock
ANIMAL CONTAINMENT SYSTEMS

KEEPING IT ALL UNDER CONTROL

Zareba and Red Snap'r make complete electric fence systems to control a wide variety of animals. This guide can help you determine which fence system is best for you and will help you select the components to complete your fence. Keep in mind that choosing and installing quality components will pay dividends later with fewer maintenance problems and a greater fence life-expectancy.

ZAREBA AND RED SNAP'R SYSTEMS MAKE SENSE

An electric fence system can be matched to any animal control situation, offering both budget and design flexibility

Safety

Electric fencing provides a safe alternative to barbed and woven wire fences.

Flexibility

Various systems give you flexibility to design the enclosure you need, whether a permanent, semi-permanent or portable application. It is also easy to convert an existing non-electric fence to electric.

Ease of installation

Electric fence systems install quickly with minimal tools, saving on labor whether you hire out the job or do it yourself.

Long Life

A Zareba high tensile system is the best choice for longevity, delivering effective animal control for more than 25 years.

Lower Cost

The savings can be significant when compared to other fencing options like barbed wire, woven wire, wood rail or vinyl fencing.

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BEFORE YOU START

Check Local Codes

Before you start your fence installation, check local zoning laws for guidelines within your area. Also check with local utilities before digging to identify any buried cables or natural gas lines.

Designing Your Fence

The optimal fence system will be unique to your own special needs. This planning guide takes you through a step-by-step process for selecting all the components you'll need for your fence.

If you need additional assistance — please see the Fence Planner design tool on our website, www.zarebasystems.com.

FENCE PLANNER

Fence Planner —
Calculate what you need for your own unique
electric fence system at www.zarebasystems.com.

DESIGN YOUR FENCE

AC FENCE CONTROLLERS

All controllers & energizers are made in the USA

🇺🇸 = c UL approved

AC-operated fence controllers are the best option where you have a reliable source of 110-volt electrical power. We offer a range of controllers for distances up to 200 miles.

- Rugged, weather-resistant cabinets
- Digital timing
- UL listed for all AC models
- Indicator light showing fence controller is working
- Easy-access terminals and mounting brackets that allow for quick connections and installation
- A 1 to 3 year warranty that includes damage caused by lightning
- English and French

These models are effective in moderate to heavy weed conditions and are ideal for longer, multi-strand poly wire, tape, rope or high tensile fence systems. Use for all animals including predators.

NEW! 3 YEAR WARRANTY

We are introducing our Zareba PRO SERIES. They range in coverage from 50 to 200 miles and have a 3 year warranty when registered on-line.



LOW IMPEDANCE FENCE CONTROLLERS

Model #	Mileage Rating	Output	Animals Controlled
EAC200M-Z	200 miles	15 joules	
EAC100M-Z	100 miles	6 joules	
EAC75M-Z	75 miles	4 joules	
EAC50M-Z	50 miles	2 joules	
EAC50MC-Z 🇺🇸			
EAC25M-Z	25 miles	1 joule	ALL
EAC25MC-Z 🇺🇸			
EAC10M-Z	10 miles	.5 joules	
EAC10MC-Z 🇺🇸			
EA5M-Z	5 miles	.1 joules	
EA2M-Z	2 miles	.07 joules	

SOLID STATE AC FENCE CONTROLLERS



Model #	Mileage Rating	Note	Animals Controlled
A20CP	20 miles	Includes external Circuit Pak for easy repair	
A10M	10 miles	Small metal cabinet	
20ACRE	20 acres	Short hair animals	
10ACRE	10 acres	Short hair animals	
8200	Trainer, dairy barns		

LOW IMPEDANCE FENCE CONTROLLERS



Model #	Mileage Rating	Output	Animals Controlled
EAC200M-RS	200 miles	15 joules	
EAC100M-RS	100 miles	6 joules	
EAC50M-RS	50 miles	2 joules	
EAC25M-RS	25 miles	1 joule	ALL
EAC10M-RS	10 miles	.5 joules	
EA5M-RS	5 miles	.1 joules	
EA2M-RS	2 miles	.07 joules	

SOLID STATE AC FENCE CONTROLLERS



Model #	Mileage Rating	Note	Animals Controlled
66C	15 miles	Short hair animals	
EAC10A-RS	10 acre	Continuous current	

AC FENCE CONTROLLERS

AC-operated fence controllers are the best option where you have a reliable source of 110-volt electrical power. We offer a range of controllers for distances up to 200 miles.

- Rugged, weather-resistant cabinets
- Digital timing
- UL listed for all AC models
- Indicator light showing fence controller is working
- Easy-access terminals and mounting brackets that allow for quick connections and installation
- A 1 to 3 year warranty that includes damage caused by lightning

These models are effective in moderate to heavy weed conditions and are ideal for longer, multi-strand poly wire, tape, rope or high tensile fence systems. Use for all animals including predators.

NEW! 3 YEAR WARRANTY!

We are introducing our Red Snap'r POW'R SERIES. They range in coverage from 50 to 200 miles and have a 3 year warranty when registered on-line.

DC FENCE CONTROLLERS

Battery-operated fence controllers are ideal for remote locations or areas without access to AC power.

DC controllers feature:

- Rugged, weather resistant cabinets
- Digital timing
- Indicator light showing fence controller is working
- Easy-access terminals and mounting brackets that allow for quick connections and installation
- Warranties that include damage caused by lightning
- We recommend 6 or 12-volt rechargeable deep cycle batteries (not included with fence controller) —batteries must be checked and charged on a regular basis to maintain secure fence operation

These models are effective in moderate to heavy weed conditions and are ideal for longer, multi-strand poly wire, tape, rope or high tensile fence systems. Use for all animals including predators.

NEW! 3 YEAR WARRANTY!

We are introducing our Zareba PRO SERIES. They range in coverage from 50 to 200 miles and have a 3 year warranty when registered on-line.

LOW IMPEDANCE FENCE CONTROLLERS



Model #	Mileage Rating	Output/Battery	Animals Controlled
EDC50M-Z	50 miles	2 joules 12 volt	
EDC25M-Z	25 miles	1.2 joules 12 volt	ALL
EDC15M-Z	15 miles	.8 joules 12 volt	
EDC5M-Z	5 miles	.25 joules 6 volt	
B10LI	10 miles	.25 joules (4) "D" cell, or 6 volt or 12 volt	

LOW IMPEDANCE FENCE CONTROLLERS



Model #	Mileage Rating	Output/Battery	Animals Controlled
EDC50M-RS	50 miles	2 joules 12 volt	
EDC25M-RS	25 miles	1.2 joules 12 volt	ALL
EDC15M-RS	15 miles	.8 joules 12 volt	

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SOLID STATE DC FENCE CONTROLLERS



Model #	Mileage Rating	Notes	Animals Controlled
44C	10 miles	6 or 12 volt Short hair animals	

DC FENCE CONTROLLERS

Our solar fence controllers include a 6-volt gel cell battery matched to the fencer's circuitry and solar panel. Once fully charged, the battery can maintain a charge for up to three weeks, even in cloudy or rainy weather, making them ideal for remote locations.

All Zareba and Red Snap'r solar fence controllers use low impedance technology to maintain maximum energy levels. They can compensate for energy loss caused by vegetation or fence load, enabling them to power long fences with moderate weeds.

These models are effective in moderate to heavy weed conditions and are ideal for longer, multi-strand poly wire, tape, rope or high tensile fence systems. Use for all animals including predators.

Convenient carry handle and versatile mounting bracket allow for easy movement between locations and fast installation on wood posts, T-posts, U-posts, or on the sides of buildings.


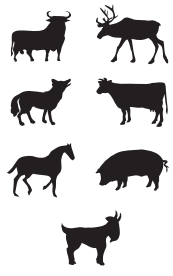







LOW IMPEDANCE FENCE CONTROLLERS

Model #	Mileage Rating	Output/Battery	Animals Controlled
ESP30M-Z	30 miles	.5 joules 12 volt, (2) 6 volt in line	
ESP10M-Z	10 miles	.15 joules 6 volt, 12 amp	ALL
ESP5M-Z	5 miles	.1 joules 6 volt	
ESP3M-Z	3 miles	.07 joules 6 volt, 11.5 amp	
ESP2M-Z	2 miles	.04 joules 4 volt	

LOW IMPEDANCE FENCE CONTROLLERS

DC FENCE CONTROLLERS

Model #	Mileage Rating	Output/Battery	Animals Controlled
 ESP30M-RS	30 miles	.5 joules 12 volt, (2) 6 volt in line	
 ESP10M-RS	10 miles	.15 joules 6 volt, 12 amp	ALL
 ESP5M-RS	5 miles	.1 joules 6 volt	
 ESP3M-RS	3 miles	.07 joules 6 volt, 11.5 amp	
 ESP2M-RS	2 miles	.04 joules 4 volt	

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GARDEN AND PET FENCE SYSTEM KITS - Unless otherwise noted, all kits include 100 feet of wire on a spool



KGPAC-Z



KGPDC-Z

AC Garden Protector Electric Fence Kit (KGPAC-Z)

Our AC Garden Protector Electric Fence Kit will keep pets in and unwanted critters out. Bad pet habits are deterred with the mild electric shock from this electric fence for dogs and small animals. By adding additional posts, this system will protect up to 1 mile.

DC Garden Protector Electric Fence Kit (KGPDC-Z)

Our DC Garden Protector Electric Fence Kit will keep pets in and unwanted critters out. Bad pet habits are deterred with the mild electric shock from this electric fence for dogs and small animals.

PORTABLE EQUINE FENCE KITS



EZEE Corral™ (EZEE)

Unique design uses 1½" bi-polar poly tape in self-contained reels; a ground rod is not needed to deliver a safe, effective shock. Everything you need for a 900-square-foot corral fits neatly in a single canvas bag with shoulder and saddle straps. Weighs less than 22 pounds. Electric fence controller is integrated into a corner post and operates on four "D" cell batteries.

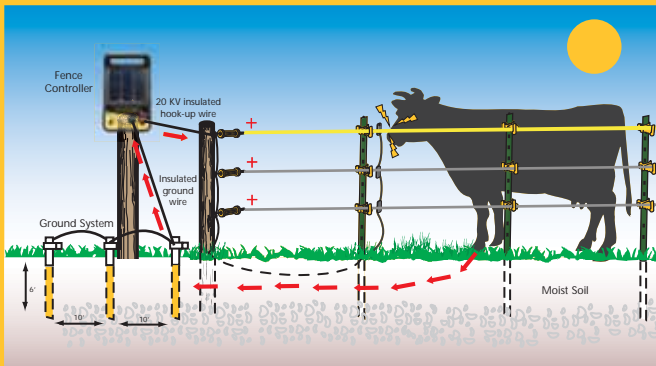


Kwik Korral (KK1)

Complete and easy-to-use portable corral system. Great for trail rides and horse shows. Includes battery operated (four "D" cell) model B10LI fence controller, eight poly step-in posts, 330 feet of ½" poly tape, ground rod, instructions and carrying bag.



How Electric Fencing Works



Why is grounding so important?

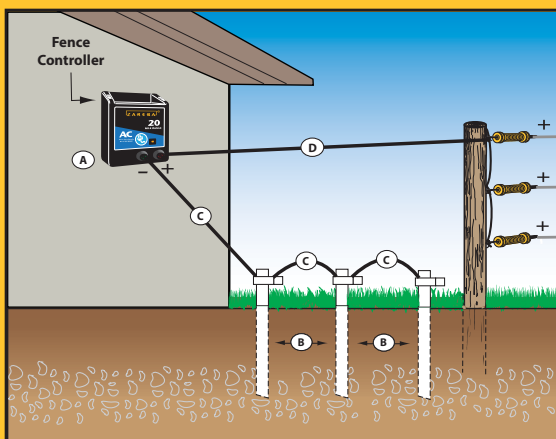
If the ground system is insufficient, electricity cannot find a path to the fencer and little or no shock is given. An animal provides this path when it touches the fence wire and the earth simultaneously.

Only then is the circuit completed and the animal receives an electrical shock.

Sandy, rocky and dry soils may require a ground-wire return system.

It is important to test fence and energizer after installation with an approved fence tester.

Detailed installation and grounding instructions are included with every Zareba Systems electric fence controller.



How to Ground Your System

- Install the AC and DC controller in a building or weatherproof area. Solar fence controllers should be mounted outside, facing the equator for maximum sun exposure.
- Drive three 6' or 8' ground rods (copper or galvanized metal) into permanently moist soil about 10' apart and at least 50' from other electrical grounds. If the soil is dry or subject to freezing, additional ground rods spaced 10' apart may be needed.
- Connect the "ground" terminal on the fence controller to the ground rods with insulated wire and ground rod clamps.
- Connect the "fence" terminal on the controller to the fence wire using line clamps and Zareba 20 KV insulated hook-up wire.

8' x 1/2" copper sectional ground rod: GRSC8-Z



8' x 1/2" copper ground rod: GR8

6' x 5/8" copper ground rod: A-7

6' x 5/8" galvanized ground rod: A-21
8' x 5/8" galvanized ground rod: A-22



Ground rod clamp (fits rods 1/2" dia. or larger): GRC-Z



Split bolt line clamp: SB25BULK



Galvanized line clamps: 07110.96



Insultube:
IT50-50' roll
IT250-250' roll



Insulated wire:
UGC50 12 1/2 ga. 50'
UGC250 12 1/2 ga. 250'
1404.92 14 ga. 50'
7090.92 14 ga. 125'

VOLTAGE TESTERS

A fence tester is indispensable for testing voltage levels on your fence line and fence controller. It is also helpful for finding fence line faults. Keep one on hand for regular fence line maintenance.

Digital Electric Fence Tester (DEFT-Z)

Provides digital accuracy and easy read-out. Measures up to 19,900 volts (19.9 kv). Durable plastic case has self-contained ground probe. Provides accurate readings on poly tape as well as poly wire and steel wire fences. Long life from 9-volt battery (included).

Fence Doctor (FD1)

Electric fence diagnostic tool and short locator simplifies regular fence line maintenance, saves time and frustration. Measures both current and voltage, pointing you in direction of short. Large, easy-to-read digital display. Long life from 9-volt battery (included).

Multi-Light Electric Fence Tester (A5LVT-Z)

Lights calibrated to glow from 600 to 5500 volts ideal for measuring voltage drop between points along the fence. Blister packer on pegable cards.

Electric Fence Tester (A1LVT-Z)

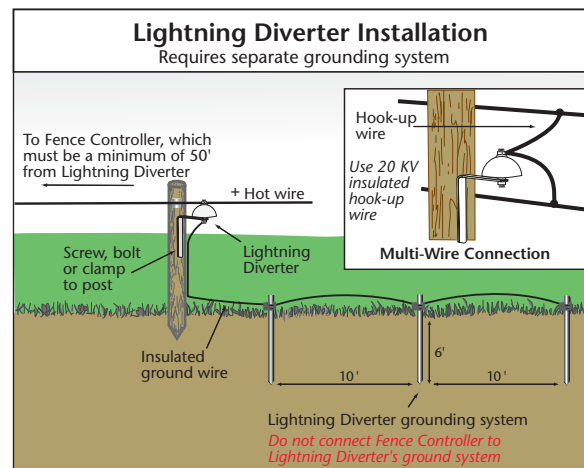
Light indicates current flow through fence wire. Blister packed on pegable card.



LIGHTNING & POWER SURGE PROTECTION

Lightning is often the cause of fence energizer failure. When lightning strikes the fence, the sudden power surge can travel down the fence wire and damage the fence controller*.

- To prolong the life of your fence energizer, consider disconnecting or installing on/off switches when storms are near.
- Install a lightning diverter/arrestor to divert lightning to the earth before it can damage the controller. For greatest protection, install one lightning diverter/arrestor at each corner of the fence, but no closer than 50 feet to the fence controller.
- Use the Spring Gate Assembly for your gate opening. It can help to dissipate lightning surges.



Storm Guard (01667-92) For use with low impedance fence controllers of 1 joule output or more. Attaches quickly and easily to the fence and ground terminals on the fence controller to reduce damage from lightning strikes.



Lightning Constrictor (LC1) Combination lightning diverter and lightning choke assembly all in one. Install between fence line and fence controller.



Lightning Diverter (07106-96) Helps to protect your fence controller by creating a "path of least resistance," diverting lightning surges to the ground. Requires a separate ground rod system consisting of three (3) 6' or 8' long ground rods spaced 10' apart.



Lightning Arrestor (ALA-Z) Helps to protect your fence controller by creating a "path of least resistance," diverting lightning surges to the ground. Requires a separate ground rod system consisting of three (3) 6' or 8' long ground rods spaced 10' apart.



AC Surge Suppressor (1549.96) Provides affordable fence controller protection from AC power surges up to 6,000 volts. UL listed with an operation indicator light.

*Zareba Systems fence controllers are warranted for lightning damage for one year or more from the date of purchase.

POST SPACING GUIDELINES

Fencing Parameters	Post Spacing
High tensile system, level terrain	30-90'
Difficult animals, rolling terrain	15-20'
Poly tape and poly wire	12'



A fence system normally requires two different types of posts: corner posts, used where greater tension occurs in the fence line, such as corners and gates; and line posts, used to support the fence wire between corners.

Electric fencing typically uses fewer posts than conventional barbed or woven-wire fencing, making it less expensive and easier to install.

POST SELECTION GUIDE

Post Type	Plastic Step-in Posts	Wood Posts*	Steel T-posts*, U-posts*, Y-posts*	Fiberglass T-post/Rod posts	Metal Rod Post
Corner Posts		X			
Line Posts	X	X	X	X	X
Spacers	X			X	
Used for					
Portable Fencing	X			X	X
Semi-Permanent/Permanent High Tensile		X	X		
Equine	X	X	X	X	X

* Not available by Zareba/Red Snap'r

Step-in Posts for Portability

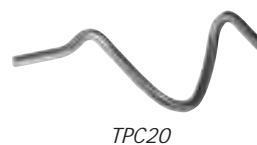
Step-in poly fence posts are ideal for temporary or portable fencing, including rotational grazing and temporary corrals. It accommodates aluminum, steel and poly wire, poly tape up to 2" wide and poly rope up to 1/4" diameter. The pig tail step-in post is ideal for managing intensive grazing applications.

ZAREBA SYSTEMS POSTS

Description	Model Number/Dimensions
48" polypropylene step-in post with reinforced ribs for strength and heavy duty steel stake	A-48B – black, A48– white
30" polypropylene step-in post with reinforced ribs and tip.	P-30G
Steel rebar post	AEFP54 – 3/8" x 54", EFP48 – 5/16" x 48"
Pig tail step-in post	PTP39 – 1/4" x 39"
Fiberglass rod post, 3/8" diameter	FRP60 – 60", FRP54 – 54", FRP48 – 48"
Rod post clip	RPC20
T-post clip	TPC20



Left to right: A48, P-30G, PTP39, FRP48, AEFP54



- Designed with the serious rancher in mind.
- Molded from the highest grade, heavy-duty polyethylene with UV inhibitors
- Excellent at preventing arcing and providing long life for all-weather performance
- Provides excellent insulating properties
- Thick-walled insulation for a rigid long life
- Heavy duty nails included

WOOD POST INSULATORS - PLASTIC



Product #	Colors	Description	Bag & Case Count
IWNY-Z IWNB-Z	Yellow Black	Slant-nail wood post insulator - One molded piece, includes heavy-duty ribbed nails to secure insulator to the post nails. Extends the wire 5" from the post.	25/bag 10 bags/case



IW5XNY-Z IW5XNB-Z	Yellow Black	Nail-on 5" extender wood post insulator - One molded piece, includes nails. Extends the wire 2½" from wood posts.	25/bag 10 bags/case
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IWTPLB-Z IWTPLW-Z	Black White	Pin-lock wood & T-post insulator - One molded piece fits all standard stubbed T-posts AND wood posts. Molded pin holds wire tightly. Pull pin to release the wire. Can be used with high tensile fence.	25/bag 10 bags/case
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HDCL100	Black	Heavy-duty wood post claw insulator	100/box
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HDPL100	Black	Heavy duty pin-lock wood & T-post insulator	100/box
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IWKNY-Z IWKNB-Z	Yellow Black	Economy wood post insulator - One molded piece, includes nails.	25/bag 10 bags/case
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IWSD-Z	White	"Porcelain" look, hard as steel synthetic self-drilling insulator	25/box
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IWSIRB-Z	Black	Ring wood post insulator - Unique insulated, angled slot ensures wire retention by screwing into wood post while working with wire, poly wire or poly rope.	25/bag 10 bags/case
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IWTNB-Z IWTNW-Z IWTNY-Z	Black White Yellow	-	25/bag 10 bags/case
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- Provide excellent insulating characteristics
- Thin-walled for easy, flexible attachment to fence post and wire
- UV-protected to resist weathering, even under the harshest conditions
- Designed with the hobby farmers' needs in mind
- Nails included

WOOD POST INSULATORS - PLASTIC			
Product #	Colors	Description	Bag & Case Count
IWNY-RS IWNB-RS IWNW-RS	Yellow Black White	Wood post insulator	25/bag 10 bags/case
IW5XNY-RS IW5XNB-RS IW5XNW-RS	Yellow Black White	5" wood post extender insulator	25/bag 10 bags/case
IWSIRB-RS	Black	1" wood post screw-in insulator	25/bag 10 bags/case
IWTNY-RS IWTNB-RS IWTNW-RS	Yellow Black White	Poly tape insulator for poly tape up to 2" wide	25/bag 10 bags/case
IWPLNY-RS IWPLNB-RS IWPLNW-RS	Yellow Black White	Wood post pin lock insulator	25/bag 10 bags/case
YPT25WPX PT25WPX WPT25WPX	Yellow Black White	5" Poly tape extender insulator for poly tape up to 1½" wide	25/bag 10 bags/case
ITCPY-RS ITCPB-RS ITCPW-RS	Yellow Black White	Snap'r Cap'r insulator for top of wood post for poly tape up to 2" wide	10/bag 10 bags/case
IWKB-RS	Black	Economy wood post insulator	25/bag 10 bags/case
IWKNB-RS	Black	Economy wood post insulator <i>Includes nails</i>	25/bag 10 bags/case



- Designed with the serious rancher in mind.
- Molded from the highest grade, heavy-duty polyethylene with UV inhibitors
- Excellent at preventing arcing and providing long life for all-weather performance
- Provides excellent insulating properties
- Thick-walled insulation for a rigid long life

T-POST INSULATORS

All Zareba T-post insulators are designed to fit T-posts ranging from 1.25 to 1.33. They feature unique, snap-on attachments for fast and secure installation.

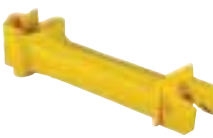


Product #	Colors	Description	Bag & Case Count
ITY-Z ITB-Z	Yellow Black	Standard snug-fitting T-post insulator - One molded piece that fits close and tight to all standard stubbed T-posts.	25/bag 10 bags/case
IT2XY-Z	Yellow	Snap-on 2" extender T-post insulator - One molded piece that fits all standard stubbed T-posts and extends the wire 2" from the post.	25/bag 10 bags/case
IT5XY-Z IT5XB-Z	Yellow Black	Snap-on 5" extender T-post insulator - One molded piece that fits all standard stubbed T-posts and extends the wire 5" from post.	25/bag 10 bags/case
ITPLY-Z ITPLB-Z	Yellow Black	Pin-lock, snap-on T-post insulator - One molded piece that fits all standard stubbed T-posts. Molded pin holds wire tightly. Pull pin to release the wire. The heavy-duty flange holds insulator securely to T-post.	25/bag 10 bags/case
ITSOY-Z	Yellow	Screw-on T-post insulator - Two molded parts ensures a tight, secure fit on all standard stubbed T-posts & eliminates dislodging in high winds or under heavy loads.	25/bag 10 bags/case
ITRXY-Z ITRXB-Z	Yellow Black	Snap-on 5" reversed extender T-post insulator - One molded piece that fits the reversed side of all standard stubbed T-posts, extending the wire 5" from the post.	25/bag 10 bags/case
ITTY-Z ITTB-Z ITTW-Z	Yellow Black White	Poly tape T-post insulator for poly tape up to 2" wide - One molded piece of heavy-duty material that fits all standard stubbed T-posts and can manage wire, poly tape up to 2" wide and poly wire. Holds tape tightly to limit movement. Tape holder locks/unlocks for easy installation of wire and poly tape.	25/bag 10 bags/case
ITCPY-Z ITCPB-Z ITCPW-Z	Yellow Black White	T-post safety cap & insulator for poly tape up to 2" wide - One molded piece that fits all standard stubbed T-posts while protecting people and animals from sharp-edged T-post tops. Accommodates any gauge poly wire and poly tape up to 2". Holds tape tightly to limit movement.	10/bag 10 bags/case

- Provide excellent insulating characteristics
- Thin-walled for easy, flexible attachment to fence post and wire
- UV-protected to resist weathering, even under the harshest conditions
- Designed with the hobby farmers' needs in mind
- Nails included

T-POST INSULATORS

All Red Snap'r T-post insulators are designed to fit T-posts ranging from 1.25 to 1.33. They feature unique, snap-on attachments for fast and secure installation.



Product #	Colors	Description	Bag & Case Count
ITY-RS ITB-RS ITW-RS	Yellow Black White	Standard snug-fitting T-post insulator - All fence wire	25/bag 10 bags/case
IT2XY-RS IT2XB-RS IT2XW-RS	Yellow Black White	Snap-on 2" extender T-post insulator - All fence wire	25/bag 10 bags/case
IT5XY-RS IT5XB-RS IT5XW-RS	Yellow Black White	Snap-on 5" extender T-post insulator - All fence wire	25/bag 10 bags/case
ITPLY-RS ITPLB-RS ITPLW-RS	Yellow Black White	Pin-lock, snap-on T-post insulator - All fence wire	25/bag 10 bags/case
ITSOY-RS	Yellow	Screw-on T-post insulator	25/bag 10 bags/case
ITRXY-RS ITRXB-RS ITRXW-RS	Yellow Black White	Snap-on 2" reversed extender T-post insulator - All fence wire	25/bag 10 bags/case
ITTY-RS ITTB-RS ITTW-RS	Yellow Black White	Poly tape T-post insulator - Poly tape up to 2" wide	25/bag 10 bags/case
ITCPY-RS ITCPB-RS ITCPW-RS	Yellow Black White	Snap'r Cap'r insulator for top or T-posts - Poly tape up to 2" wide or poly rope	10/bag 10 bags/case
SF25TP	Yellow	Economy T-post insulator	25/bag 20 bags/case
YPT25WPX PT25WPX WPT25WPX	Yellow Black White	5" poly tape extender insulator - Poly tape up to 1½" wide and poly rope	25/bag 20 bags/case

ROD POST INSULATORS

Heavy duty, thick wall • Long lasting



Product #	Colors	Description	Bag & Case Count
IRTY-Z IRTB-Z IRTW-Z	Yellow Black White	Poly tape insulator Two molded pieces with tape holder that locks/unlocks for easy installation of wire, poly tape up to 2" wide and poly wire. Tape holder holds tape tightly to limit movement. Can be used on posts between ¼" and ⅝" in diameter.	25/bag 10 bags/case
IRCPY-Z	Yellow	Safety cap Single molded piece for use with ⅜" and ⅝" steel posts and will protect people and animals from sharp edges on the posts. May be installed with wire holders facing in any direction. Wide grooves allow for use with all gauges of electric fence wire.	25/bag 10 bags/case
IRY-Z IRB-Z	Yellow Black	Screw on rod post insulator Two molded pieces that will fit all posts ½" in diameter and smaller can be used for wire, poly rope and poly wire.	25/bag 10 bags/case

END/CORNER POST INSULATORS—PLASTIC

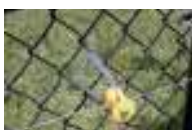
Heavy duty • Long lasting



Product #	Colors	Description	Bag & Case Count
ICY-Z ICB-Z	Yellow Black	Heavy-duty corner insulator, plastic Formed of thick, tough plastic to withstand strain of wire and is best for smaller, 15-17 gauge wire.	10/bag 10 bags/case
ICDY-Z ICDB-Z ICDW-Z	Yellow Black White	Donut corner insulator, plastic unbreakable polycarbonate. Designed for high strain, permanent or temporary electric fence and is best for 14 gauge wire or larger in high strain applications.	10/bag 10 bags/case
ICJB-Z ICJW-Z	Black White	High strain corner post insulator High-strength corner insulator molded of heavy-duty fiberglass-reinforced nylon.	10/bag 10 bags/case
IWCXB-Z	Black	High strain corner post insulator	4/blister 10 blisters/case

SPECIALTY INSULATORS

Heavy duty • Long lasting



Product #	Colors	Description	Bag & Case Count
IUCLXY-Z	Yellow	U-post and chain link insulator For use on round or square posts, flat surfaces such as chain link fences and U-posts while extending wire 6" from fence/post.	8/box 4 boxes/case
ICLXY-Z	Yellow	Chain Link Insulator Heavy-duty bracket clamps securely to chain link fence while extending wire 4¼" from fence.	10/bag 10 bags/case

ROD POST INSULATORS

Red Snap'r rod post insulators have a self-centering post cavity with a spin-on nut that fits posts ranging from ¼" to ⅝" in diameter (unless otherwise noted in the chart below).



Product #	Colors	Description	Bag & Case Count
IRY-RS IRB-RS IRW-RS	Yellow Black White	Rod post insulator All fence wire and poly rope, tape	25/bag 10 bags/case
IRTY-RS IRTB-RS IRTW-RS	Yellow Black White	Poly tape insulator Poly tape up to 2" wide	25/bag 10 bags/case
SF25RP	Yellow	Economy round post insulator Steel fence wire	25/bag 10 bags/case
IRCPY-RS	Yellow	Safety cap Steel fence wire	25/bag 10 bags/case

END/CORNER POST INSULATORS—PLASTIC

Corner post insulators are designed to withstand the additional tension generated by the fence line pulling from the anchor point.



Product #	Colors	Description	Bag & Case Count
ICDY-RS ICDB-RS ICDW-RS	Yellow Black White	Donut corner insulator, plastic unbreakable polycarbonate All fence wire and poly rope, ½" poly tape	10/bag 10 bags/case
ICY-RS ICB-RS	Yellow Black	Heavy-duty corner insulator, plastic All fence wire and poly rope, not poly tape	10/bag 10 bags/case
ICRB-RS ICRY-RS	Yellow Black	Standard corner post insulator Poly wire or light gauge steel wire	10/bag 10 bags/case
ICJB-RS ICJW-RS	Black White	High strain corner post insulator All fence wire and poly rope	10/bag 10 bags/case

SPECIALTY INSULATORS

Some electric fencing situations are unique, requiring their own special type of insulator.

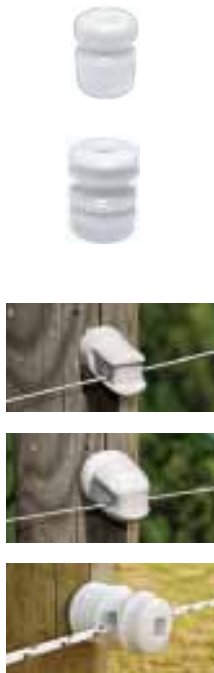


Product #	Colors	Description	Bag & Case Count
ICLXY-RS ICLXB-RS ICLXW-RS	Yellow Black White	Chain link fence insulator All fence wire and poly rope	25/bag 10 bags/case
TC10	Black	Tube clamp insulator Adjustable to fit all 1⅝" to 1¾" diameter horizontal tube, Unique ratchet lock prevents slippage. All fence wire and poly rope	10/bag 20 bags/case

Zareba insulators allow you to fasten electrified wire to posts without losing energy through the post. The insulator must match both the type of wire and the type of post being used.

Low impedance fence controllers require insulators with greater arcing protection because of their high-energy output. Insulators are made from materials that do not conduct electricity, most commonly plastic or porcelain.

WOOD POST INSULATORS—PORCELAIN



Item Number	Description	Fence Wire	Use with High Tensile?
WP5	Single groove wood post insulator with washer	All fence wire, not poly rope	No
WP22	Multi groove ceramic wood post insulator with washer	All fence wire, not poly rope	No
WP22E	Multi groove ceramic wood post insulator with washer. Nails included.	All fence wire, not poly rope	No
WP1933	Small lag screw insulator These insulators can be used with all wire, poly wire and poly rope, 1¾" total length. Can be used with high tensile fencing systems.	All fence wire, not poly rope	Yes
WP1929	Large lag screw insulator These heavy-duty insulators can be used with all wire, poly wire and poly tape, 2½" screw and 5¼" total length. Can be used with high tensile fencing systems.	All fence wire, not poly rope	Yes
IWSD-Z - NEW	Self-drilling insulator - power tool install option Porcelain-look, hard as steel	All fence wire, not poly rope	Yes

CORNER POST INSULATORS—PORCELAIN



Item Number	Description	Fence Wire	Colors
WP6	1 5/8" diameter insulator These insulators can be used with all wire, poly wire and poly rope, 1 1/4" diameter. Can be used with high tensile fencing systems.	All fence wire, and poly rope, ½" poly tape	Ceramic White
WP36	1 3/4" diameter insulator These insulators can be used with all wire, poly wire and poly rope, 1 3/4" diameter. Can be used with high tensile fencing systems.	All fence wire, and poly rope, ½" poly tape	Ceramic White
WP-4	Heavy-duty U-shaped insulator Heavy-duty insulator for use with all fence wire, poly wire and poly rope. Can be used on high tensile fencing. Specially designed for the extra tension at corners and end posts.	All fence wire, and poly rope, not poly tape	Ceramic White

CERAMIC INSULATOR ACCESSORIES



Item Number	Description
Wing Nut and J-bolt (WJ25)	Use to attach ceramic line insulators or plastic square and knob insulators to rod posts
Double-Head Nails w/washers (07092-96)	Use to attach insulators to wood posts
Kwik Klips (07094-96)	Use to attach fence wire to ceramic insulators

OTHER FENCE ACCESSORIES



Cut-Off Switch (ACOS-Z)

Use to turn electric fence on and off at convenient locations such as fence corners and gates. Helps to locate short circuits. Easy to install.



Cut-Off Switch (COS1)

Use to turn electric fence on and off at convenient locations such as fence corners and gates. Helps to locate short circuits. Easy to install.



Warning Flags (FWF10 – Yellow) (WFWF10 – White)

Give your electric fence high visibility with low-cost, easy to install warning signs. Recommend one every 200'-300'. Fence warning flags wave in the breeze to make the fence line more visible to animals.



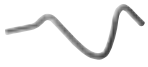
Warning Signs (WS3 – 3 pack) (WS100 – 10 pack)

Give your electric fence high visibility with low-cost, easy to install warning signs. Recommend one every 200'-300'.



Rod Post Clips (RPC20)

Use .076" diameter stainless steel clips to easily attach fence wire to 3/8" fiberglass rod posts.



Fiberglass T-Post Clips (TPC20)

Use clips to easily attach fence wire to 5/8" fiberglass T-posts. Manufactured from 14 gauge wire that is heavily galvanized.



T-Post Clips (TPWC25 – 25 pack) (TPWC100 – 100 pack)

Fits standard size 1.25 and 1.33 lb. T-posts. Use to attach non-electrified wire to T-posts. Attaches easily with pliers or screwdriver. Heavily galvanized 11-gauge wire.



Battery Clips (2 per pack) (07066-92)

Positive (+) and negative (-) clips to connect battery posts.



Wire Stretcher (A-53)

Grips any type wire (smooth, barbed and high tensile) to aid in splicing and stretching wire fencing. Securely holds both wire ends in place as you splice, making fencing repairs easier. Ruggedly built with strong hooks and powerful, easy-to-use ratchet action. (Branded Fi-Shock)



Woven Wire Fence Stretcher (A-54)

Great for 48" to 52" woven fence: chain link fence from 36" to 48" and many others. U-channel holds wire fence firmly and allows fence to be pulled evenly and tightly.



Chain Grab (CG1)

Stretches and splices fence wire. Heavy-duty design. Extra-long chain with hook for tensioning wire guides. Smooth jaws won't scratch wire coating. Plated to prevent rust.

ELECTRIC NETTING



Electric Netting (28-176UR)

Safe, effective temporary containment for sheep, goats, and similar-sized animals.



- Quick and simple tangle-free installation
- 164 ft. (50 m) long x 47 in. (119 cm) tall
- Attractive, high visibility orange netting
- Protects against most predators
- Includes 15 replaceable plastic posts
- Easy-to-use lead-out wires



Note: Fence controller and alligator clips not included

GATE HANDLES AND KITS



Product #	Colors	Description	Fence Wire	Bag & Case Count
GHHDY-Z GHHDB-Z	Yellow Black	Heavy-duty gate handle, strongest gate handle available	All fence wire and poly rope, not poly tape	6/box
GHRV-Z GHRW-Z	Yellow White	Rubber gate handle, withstands cold and weather	All fence wire, not poly rope, not poly tape	16/box
GHPY-Z GHPB-Z GHPW-Z	Yellow Black White	Plastic gate handle	All fence wire, not poly rope, not poly tape	16/box
GHS16-Z	Black	16' Spring gate kit Highly visible, won't sag	For gates using wood posts	6/case
YWPGK10 WPGK10 WWPGK10	Yellow Black White	Wood post gate kit	All fence wire, not poly rope, not poly tape	10/case
GHKPTW-Z	White	Poly tape gate kit for wood posts	Poly tape	4/case
WPGK3	Blue	Electro-gate kit made from elasticized rope	Elasticized rope extends up to 20' (included)	6/case
YTPGK10 TPGK10 WTPGK10	Yellow Black White	T-post gate kit	All fence wire, not poly rope or poly tape	10/case
AWPA-Z	Black	Screw in gate anchor for wood posts	All fence wire	2/blister 5/case
ATPA-Z	Black	T-post gate handle anchor	All fence wire	2/blister 5/case



ALUMINUM WIRE - LOW STRAIN, HIGH CONDUCTIVITY					
Product #	Description	Features	Breaking Load	Tensile Strength	Packaging
FW-00018D	17 gauge, 250 ft. spool	Basic wire with high conductivity	90 lbs.	38,000 psi	8 spools/ctn.
FW-00001T	17 gauge, ¼ mile spool	Basic wire with high conductivity	90 lbs.	38,000 psi	4 spools/ctn.
FW-00002	17 gauge, ½ mile spool	Basic wire with high conductivity	90 lbs.	38,000 psi	4 spools/ctn.
FW-00004	15 gauge, ¼ mile spool	Basic wire with high conductivity	150 lbs.	38,000 psi	8 spools/ctn.
FW-00007T	14 gauge, ¼ mile spool	High strain, basic wire with high electric conductivity (not high tensile)	215 lbs.	38,000 psi	2 spools/ctn.
FW-00008	14 gauge, ½ mile spool	High strain, basic wire with high electric conductivity (not high tensile)	215 lbs.	38,000 psi	4 spools/ctn.



GALVANIZED STEEL WIRE - STRONGER					
Product #	Description	Features	Breaking Load	Tensile Strength	Packaging
WC-100	17 gauge, 100 ft.	Low strain, basic wire	95-120 lbs.	50,800-70,000 psi	25 coils/ctn.
WC-250	17 gauge, 250 ft.	Low strain, basic wire	95-120 lbs.	50,800-70,000 psi	12 coils/ctn.
WC-350	17 gauge, 350 ft.	Low strain, basic wire	95-120 lbs.	50,800-70,000 psi	8 spools/ctn.
WC-1320	17 gauge, ¼ mile spool	Low strain, basic wire	95-120 lbs.	50,800-70,000 psi	4 spools/ctn.
WC-2640	17 gauge, ½ mile spool	Low strain, basic wire	95-120 lbs.	50,800-70,000 psi	2 spools/ctn.
WC-14200	14 gauge, 200 ft. spool	High strain, basic wire (not high tensile)	700 lbs.	150,000 psi	8 spools/ctn.
WC-141320	14 gauge, ¼ mile spool	High strain, basic wire	700 lbs.	150,000 psi	2 spools/ctn.













SPECIALIZED WIRE					
Product #	Description	Features	Breaking Load	Tensile Strength	Packaging
FG-01000	12.5 gauge, 1000 ft., aluminized steel wire	Maximum electrical current flow, can be used in high tensile installations	1,400+	200,000 psi	2 spools/ctn.



UNDERGROUND HOOK UP WIRE					
Product #	Description	Features	Packaging		
UGC50	12.5 gauge, 50' wire	For underground or overhead electrical connection between fence controller and fence line, for permanent gates and for jumper wires	4/case		
500-552	12.5 gauge, 200' wire		2/case		
01404.92	14 gauge, 50' wire		6/case		
07090.92	14 gauge, 125' wire		3/case		

Zareba Systems offers a wide selection of fence wire made from high-density polyethylene strands woven with stainless steel wire, including poly wire, poly tape and poly rope. NOTE: Only use UL-listed fence controllers with these products.

	<i>Model</i>	<i>Description</i>	<i>Features</i>	<i>Packaging</i>
	PARS-Z	Poly rope Connector	Used to splice the ends of poly rope together.	1/blister card 5 blisters/carton
	PAHTE-Z	1/2" Poly tape End	Used at the ends of 1/2" poly tape for dead-ending or gate handle type connection.	3/blister card 5 blisters/carton
	PAHTS-Z	Splicer	Used to splice the ends of 1/2" poly tape together.	3/blister card 5 blisters/case
	PA1TS-Z	1" Poly tape Splicer	Used to splice the ends of 1" tape together.	3/blister card 5 blisters/carton
	PA2TS-Z	2" Poly tape Splicer	Used to splice the ends of 2" poly tape together.	3/blister card 5 blisters/carton
	PATE-Z	Poly tape to Energizer Connector	Used to connect poly tape or poly wire to an energizer.	5/carton
	PATT-Z	Poly tape to Poly tape Connector	Used to connect hot poly tape to hot poly tape for purposes of bypassing a grounded wire.	5/carton
	PAWPC-Z	Wood Post Poly tape Corner Insulator	Used as an insulator to end the tape or turn a corner with wood post.	5/carton
	PATPC-Z	T-post Poly tape Corner Insulator	Used as an insulator to end the tape or turn a corner with a T-post.	5/carton
	PWT6	Poly Wire Tightener	Use to maintain wire tension as needed	20/case

REELS



Wire Winder (140Z)

Use to wind up and pay out fence wire. Spool holds approximately 1/2 mile of 17-gauge electric fence wire. Extra spools (#40) available.







Vinyl T-post Sleeve with Cap (VTPS16) 2" square x 5' fits all T-posts
Cap only: 1487Z



ELECTRIC FENCE POLY TAPE







Electric fence poly tape provides even greater visibility than poly wire. The open weave design of the 2" poly tape allows wind to pass through, reducing wear and increasing the longevity of the fence line.

Splicing poly tape is easy using specially designed splicer buckles for tape.

	Model	Conductive Wires	Length	Width	Color	Tensile Strength lb/force	Case Count
	PTW1 – Heavy-duty	7	656'	½"	Yellow and Black	197	4
	PT656WH-Z Heavy-duty	5	656'	½"	White	197	6
	PT656W1-Z	8	656'	1"	White	320	2
	PT500W2-Z	14	500'	2"	White	890	2

ELECTRIC FENCE POLY WIRE



Poly wire is a good fencing choice since it tends to be more visible than traditional wire. It weighs only three pounds per 1,000 feet, making it very easy to handle, install and rewind. It can be used over and over in temporary pastures and is easily tightened and repaired. Use a poly wire tightener to maintain wire tension as needed.

	Model	Conductive Wires	Length	Color	Tensile Strength lb/force	Case Count
	RSW500	3	500'	Yellow	151	10
	RSW1000	3	1000'	Yellow	151	10
	PW656Y6-Z	6	656'	Yellow and Black	151	6
	PW656Y9-Z Heavy-duty	9	656'	Yellow and Black	310	6
	PW1320Y6-Z	6	1,320'	Yellow and Black	151	6
	PW1320Y9-Z Heavy-duty	9	1,320'	Yellow and Black	310	6

WARNING: Poly wire, poly tape and poly rope are designed for temporary, rotational grazing or in conjunction with permanent perimeter fencing. It is not intended as the sole means of animal restraint.

ELECTRIC FENCE POLY ROPE

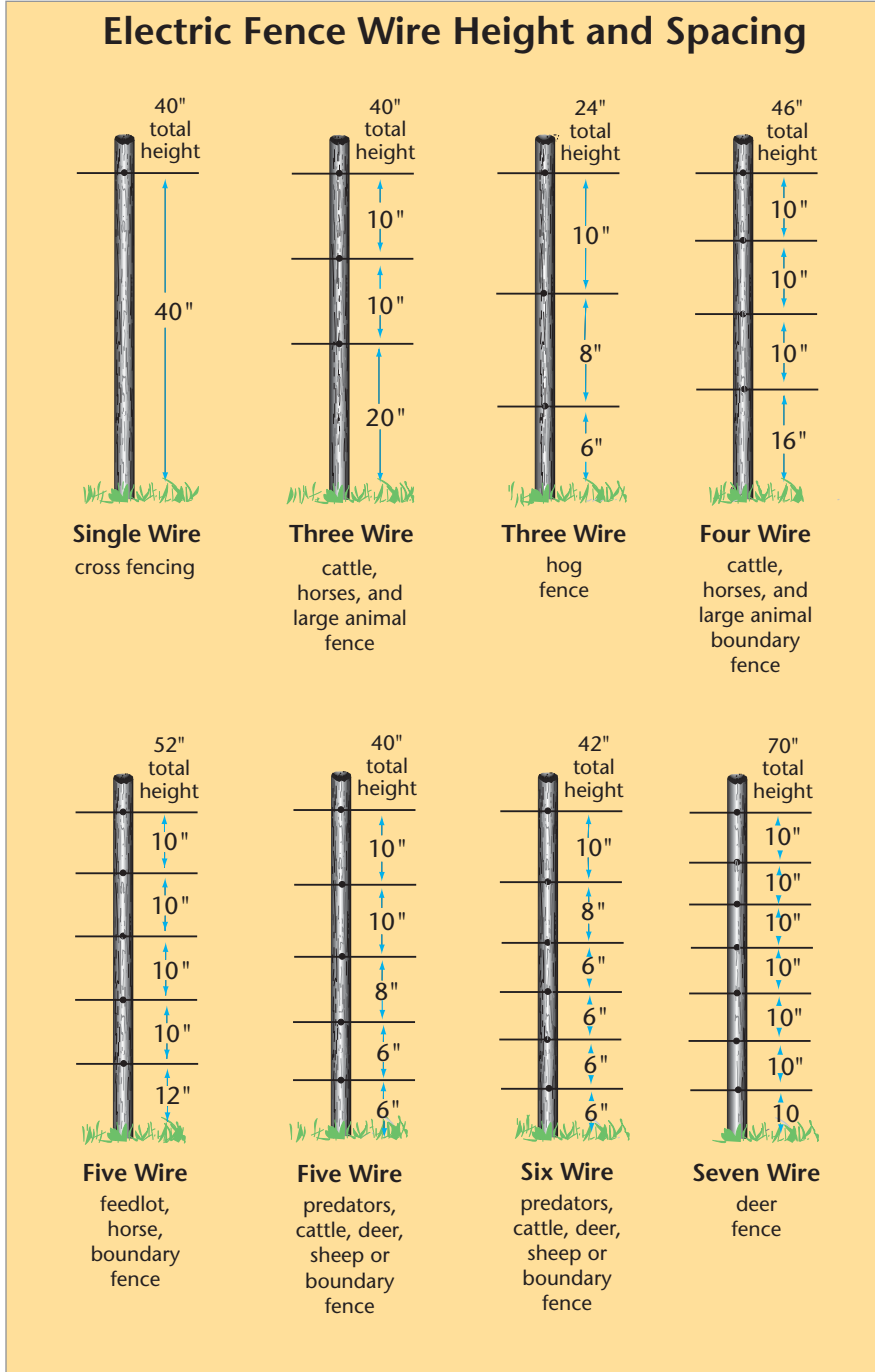
Poly rope is another excellent high visibility choice for your fence line. It is stronger than other poly wires, with stainless steel strands woven through the rope. The steel strands ensure maximum electrical energy is carried through the fence line at all times. Use a splicer to maintain a good connection.

	Model	Conductive Wires	Length	Diameter	Color	Tensile Strength lb/force	Case Count
	RSR660	9	660'	¼"	White	713	4
	PR656W6-Z	9	656'	¼"	White	820	2

FENCE WIRE

Electric fence wire conducts the electric charge from the fence controller around the length of the fence. Review the wire options appropriate to the type of fence you are installing.

The height and spacing of the wires will vary with the animal you are containing. Some typical wire spacing options are shown below. Position one electrified wire at animal's shoulder height; this will cause it to hit the fence with its nose, making it back up.



Determine your perimeter length*

- ¼ acre = 417 feet

- ½ acre = 590 feet

- ¾ acre = 722 feet

- 1 acre = 835 feet

- 2 acres = 1,181 feet

- 3 acres = 1,446 feet

- 4 acres = 1,670 feet

- 5 acres = 1,867 feet

- 10 acres = 2,640 feet

- 20 acres = 3,743 feet

- 40 acres = 5,280 feet

- 50 acres = 5,903 feet

*** These distances are based on squareshaped perimeters. Shape of area will vary the perimeter of the fence.*

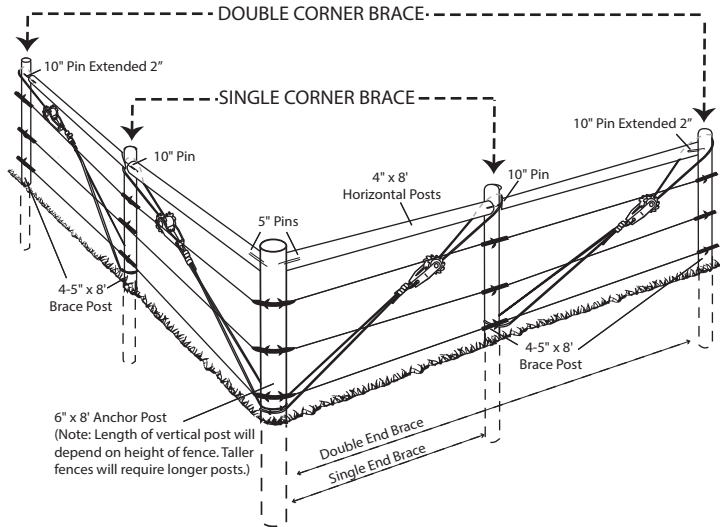
Barbed Wire Not Recommended

Barbed wire and woven wire fences are more likely to be damaged by animals, and animals are more likely to be injured by them. Because animals seldom come into contact with an electric fence more than once, it can also last longer than a conventional fence.

HIGH TENSILE FENCE SYSTEM

Electrified high tensile fencing is an excellent choice for a permanent perimeter fence. It's an affordable, low-maintenance, effective barrier for animal containment or exclusion, lasting up to 40 years.

HIGH TENSILE BRACING OPTIONS



POST SELECTION AND SPACING

Because the distance between posts in a high tensile system can be 30'–90', and the wire is under tension, wood posts are recommended. Line posts should be a minimum 4" in diameter, with 6-8" diameter posts used for corner posts and gate posts. In some cases T-posts may be used for line posts.

Post Length

When purchasing posts, be sure to allow additional length for sinking posts into the ground. As a general guide, the overall post length should be the depth driven into the ground, plus the height of the top wire, plus 2".

Post Spacing

Post spacing depends on many factors, including the animal being controlled, the number of wires used, the number of spacers between posts, the amount of animal pressure (the more animals per acre, the less distance between posts) and the terrain. The number of wires also determines the type of bracing used at corners and gate openings.

FENCE WIRE

Your high tensile fence system is most effective when electrified. Use 12½ gauge high tensile wire. When properly tensioned to 250 lbs., the wire will flex under pressure. Wire spacing will vary depending on the animal. Some special tools are required for installation of your high tensile fence system.

INSTALLATION ITEMS



Spinning Jenny Fence Wire De-reeler (HTSJ)

Use for easy payout of coiled high tensile fence wire. Failure to use a spinning jenny may result in tangled, unmanageable wire. Holds up to 4,000 feet of wire. Handle coiled wire with caution and wear appropriate safety gear, including gloves and safety glasses.



Three-Hole Twisting Tool (HTTT)

Essential tool for bending or twisting high tensile wire, poly spacer clips or for twisting T-post or spacer clips to fasten wire onto posts. Use with up to 8 gauge wire. Plan on one per person working the installation.



Fence Wire Cutter (HTWC-Z)

Hardened jaws cut high tensile wire up to 12½ gauge. Spring-loaded handles lock when closed for easy carrying. Plan on one per person working the installation.



4-Slot Crimping Tool (HT4SCT-Z)

Use when splicing fence wire with crimping sleeves. Works with 9–15½ gauge wire. One per fence installation.



Strainer Handle (300-305)

Use to increase line tension at each in-line strainer. Use caution when tensioning high tensile wire.



Wire Twisting Tool (WTT1)

Use to make neat spiral wraps on spacer clips or wire. Flat design for working in limited space; left or right side twisting. Plated to prevent rusting.

INSULATORS

Line Posts

Some options include:

4-Inch Tube Insulator – Recommended. Made of durable non-conducting polyethylene. Attaches with 2" barbed staple.

Pin-lock Insulator for Wood Post or T-post

Heavy-duty Pin-lock Insulator for Wood Post

Screw-in Porcelain

Corner and End Posts

Wrap Around Insulator– Recommended. Slide wire through tube and wrap insulator around corner or end post. Secure with 2" barbed staple. Durable polyethylene with poly insert for added strength. Full 20" long for use with posts up to 6" in diameter.

Donut Corner Insulator – made of unbreakable polycarbonate, extremely strong with 5,000-lb. tensile strength.

High-strain Corner Insulator – made of fiberglass reinforced nylon, engineered for full tension of 200,000 psi wire.

HIGH TENSILE INSULATORS



Model #	Description	Features	Master Ctn
HT4FTI25	4" Ribbed Tube Insulator	The patented ridge design enables the staple to lock without penetrating insulator profile with non-conductive polyethylene.	25 insulators/bag 5 bags/carton
HT4FTI200			200/box 6 boxes/case
HT20WAI10	Wraparound Insulator	Use for tying off electric wires at end & gate posts. Made of non-conductive polyethylene with an aluminum insert for strength. 20" long to wrap around most corner and end posts.	10 insulators/bag 10 bags/carton



FENCE HARDWARE



ILS1: use with 200,000 psi wire



400-399: use with 170,000 psi wire

In-Line Strainer (ILS1 and 400-399)

Use 300-305 strainer handle to tighten ILS1.

Applies high tensile compression on high tensile fence line. Use to tighten high tensile wire. Under compression, it automatically feeds into cog reel. Galvanized to deter rust. Install strainers every 2,000 to 2,500' and should be located in the middle of long runs of wire or between two corner posts. Strainers will need to be placed more often when there are corners, bends, dips and rises in the fence.

Use standard wrench to tighten 400-399.

Large Tension Spring (HTTS)



Measures wire tension; 1" compression equals 150 lbs. tension. Helps absorb expansion and contraction of the fence wire.



Crimping Sleeves

Use for high tensile wire splices and connecting wire to in-line strainers. Use three sleeves per splice for wire, and for end-post loops and in-line strainer attachments. Crimping tool required.



Sleeve Size/Part #	Description/recommended use	Gauge Wire	Pack Size
1-2 (HTGCS1225)	1-2 crimping sleeve	14.5-19.5	25/bag, 10 bags/case
2-3 (HTGCS2325)	2-3 crimping sleeve	12.5	25/bag, 10 bags/case
2-3 (HTGCS23100)	Standard gritted sleeve. Use 3 per wire splice and 2 per end-post loop; in-line strainer attachment.	12.5	100/bag, 10 bags/case
3-4 (HTGCS3425)	3-4 gritted sleeve	10-11 smooth 14-15 barbed	25/bag
4-5 (HTGCS4525)	4-5 gritted sleeve	9 smooth 12.5-13.5 barbed	25/bag

FENCE HARDWARE, CONTINUED



Fence Wire Taps (HTWT)

Electrically connects jumper wire to fence wire, or hookup wire to fence wire. We recommend crimping twice for a secure connection. Crimping tool required. Not designed for use under tension. 10/blister, 5 blisters/case



12 1/2 Gauge Wire Link (HTWL12)

Use to splice wire (one wire link replaces 3 crimping sleeves) or repair broken 12-12 1/2 gauge wire. Simply insert wire into each end of link. No tools needed. 4/blister, 5 blisters/case



Poly Spacer (200-260)

Use between line posts to maintain wire spacing. Self-insulating, black, UV-stabilized polyethylene wire spacer has unique 3-sided design for greater strength. Notched every 1" for easy wire attachment. 49" tall. 12/bundle



Poly Spacer Wire Clip (HTPSCLIP)

For use with Poly Spacer (200-260). Class III galvanized for rust resistance. 25/blister, 5/case



5-Inch (HTBP5) or 10-Inch Brace Pin (HTBP10), 5 per pack

Use to attach horizontal brace post to upright brace posts in corner and brace post assemblies. Class III galvanized for rust resistance and long life. 5" pins used in anchor posts; 10" pin used in vertical brace posts. 5/pack, 2 packs/box



Large Fence Post Bracket (HTFPB)

Heavy 16 gauge galvanized steel for wood fence. Use to connect 3"-6" diameter rail to 7"-8" diameter posts. 6/carton, 8/clamshell



Barbed Staples (HTBS)

2" barbed staples ensure solid grip in posts. Class III galvanized steel for long life. (Approximately 50-60 staples per pound) 8lb./bucket, 4 buckets/case



12 1/2 Gauge Wire Vise (WV125)

Use with 12 1/2 gauge wire as an end post fastener. Vise automatically locks wire when pulled



Duck Bill Anchor (DBA1)

Anchoring for corner posts or minor dips in fence line. Easy to install. Use to anchor posts in loose or moist soil. 10/case



Round Metal Strainer (RS1)

Used for increasing the tension on the fence wire to about 250 lbs. These are to be used with strainer handle (RSH1). Can be used with all wire including high tensile. 5/bag



Round Nylon Strainer (RSN1)

Used for removing slack in fence line of poly wire, poly rope or high tensile wire. These strainers can increase the tension on the fence wire to about 250 lbs. 5/bag



Round Strainer Handle (RSH1)

Used for increasing line tension at each round strainer. This can be used with our round metal strainers (RS1) and our round nylon strainers (RSN1).

ELECTRIC FENCE INSTALLATION

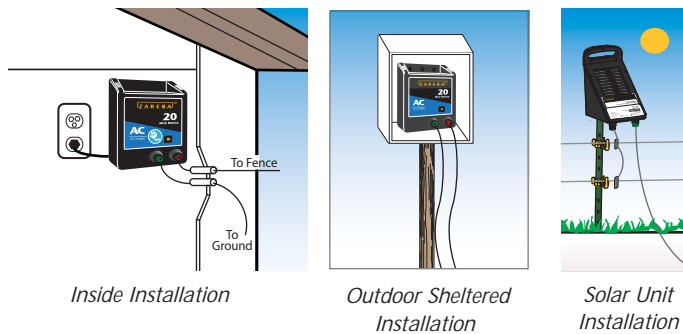
Every Zareba Systems fence controller comes with a detailed installation manual. In addition, individual components include “how-to” instructions to assist in your fence system assembly.

Location of your Fence Controller

Your fence controller should be:

- 1 Sheltered from the weather (except solar controllers). Indoors protected from moisture or outdoors in a protective enclosure.
- 2 Close to 110-volt AC power source (unless battery or solar powered).
- 3 Accessible to a separate ground rod system.

Mount the fence controller off the ground using a screw or nail through the hanger hole in the fencer case. Connect the ground wire to the ground terminal and ground rods using insulated ground wire. Connect the fence terminal to the fence wire using Zareba 20,000-volt hook up wire. (See *page 11* for grounding information).



Inside Installation

Outdoor Sheltered Installation

Solar Unit Installation

Items You'll Need

It's a good idea to gather a few common tools before you begin installing your electric fence. We also recommend that you wear protective gloves and clothing during the installation.

- Post hole digger and/or T-post driver
- Shovel
- Phillips and standard screwdrivers
- Hammer
- String line
- Tape measure
- Cordless drill
- Level
- Scissors

High tensile fencing requires some additional, unique tools. See high tensile fencing products.

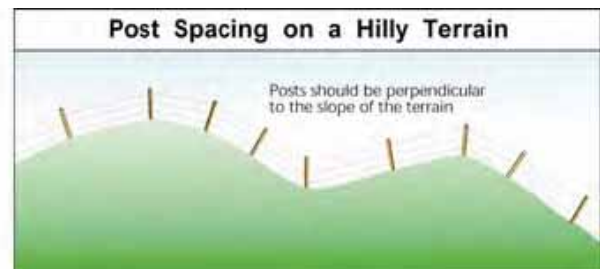
ADDITIONAL TIPS

Connections are Critical

Use properly insulated wire for all connections. Proper wire connectors, clamps and splices throughout the fence will help ensure positive electrical connections. Use only high-quality insulators and gate handles, like those from Red Snap'r and Zareba Systems. If using wood or steel fence posts, make sure the fence wires cannot touch the posts.

Post Spacing and Positioning

Don't worry about spacing posts evenly. On level terrain they can be further apart; on uneven terrain, posts need to be spaced wherever there is a high or low spot. On hillsides, posts should be installed perpendicular to the slope. This keeps the wire at the proper height and spacing and prevents it from binding on insulators or clips.



Regular Fence Maintenance is Important

Once installed, checking the fence line should become a regular part of your routine. Keep insulators free from dirt, dust and cobwebs. If possible, keep the fence line free from weeds. Weeds can draw power from the fence, causing it to lose efficiency. Check for tree limbs and other debris that may be touching the fence. A voltage tester can help you determine that adequate voltage is on the fence line.

Keeping It All Under Control

We hope this planning guide provided the basic information you needed to plan and select components for your fencing system. A well-planned and properly installed system, combined with high-quality products, will ensure that your fence performs for years to come.

For more information, please visit our website at

RedSnapr.com

ZarebaSystems.com

Woodstream Corp., Lititz, PA 17543

855-5-ZAREBA

FENCE CONTROLLER TERMS

Amperage - the measurement of electric current; what you feel when you get shocked. The higher the amperage the more intense shock the animal will feel.

Distance ratings - use to compare fence controllers. Ratings are based on a single strand of 17 gauge steel wire strung 36" above ground under ideal, weed-free laboratory conditions.

Joules - measure of electrical energy used to rate low impedance fence controllers. The effective power the controller delivers to the fence, independent of other factors that can drain voltage. The higher the joules, the more intense shock the animal will feel. (1 joule = 1 watt of power for 1 second).

Low impedance - low impedance controllers increase the joules (energy or shock) on the fence line if weeds or other vegetation touch the line.

Solid state - delivers medium amperage shock in medium duration pulses.

Volts - measurement of electrical pressure. Voltage "pushes" amperage down the fence wire.



BASIC FENCE TYPES**

	Portable/Temporary	Semi-Permanent/ Permanent	Permanent High Tensile
Expected fence life	Short term, frequent moves	1-20 years	20-40 years
Ease of installation	Simple, fast	Easy to moderate	Moderate, special tools required
Animals controlled	Cows, horses, pets, lawn and garden pests	Cows, horses, hogs, sheep, goats, exotics, deer, predators	Cows, hogs, sheep, goats, exotics, deer, predators
Best suited for	Temporary fencing, managed intensive grazing	Pastures, cross fences, perimeter	Permanent perimeter installations
Post type	Step-in posts, steel and rod posts, fiberglass posts	T-posts, rod posts, U-posts	Wood posts, T-posts, U-posts
Wire type	Poly wire, poly tape, poly rope, aluminum, steel wire	Poly wire, poly tape, poly rope, aluminum, steel wire	12½ gauge high tensile wire
Distance	Short	Unlimited	Unlimited
Features	Lightweight, reusable, easy to move	Workable with any configuration of posts and conductive wire	Longest life fence system available, minimal maintenance

** NOTE: Portable, temporary and semi-permanent fencing should not be the sole means of animal containment. Use portable and temporary electric fencing within permanent fencing to lower the risk of injury to animals and people should an animal escape the electric fence.



8ZPOG



4ZPOG

Item Number	Item Name	#/order	Item Number	Item Name	#/order
A-48*	White Step-in Post	50	ITPLY-Z	T-Post Pin-Lock Yellow Insulator	10
ATMP-Z	Multi-purpose Fence Tool	12	ITRXY-Z	T-Post Reverse 5" Extended Yellow Insulator	10
ACOS-Z*	Cut-off Switch	6	ITSOY-Z	T-Post Screw-on Yellow Insulator	10
ALA-Z*	Lightning Arrestor	2	ITY-Z*	T-Post Yellow Insulator	10
ATPA-Z	T-Post Fence Gate Anchor	5	IW5XNY-Z*	Wood Post 5" Extended Yellow Insulator w/Nails	10
AWPA-Z*	Gate Handle Anchor	5	IWCXB-Z	Corner High Strain Black Insulator	10
DEFT-Z*	Digital Electric Fence Tester	2	IWKNY-Z*	Wood Post Knob Yellow Insulator w/Nails	10
EAC10M-Z*	10 Mile AC Low Impedance Energizer	4	IWNY-Z*	Wood Post Yellow Insulator w/Nails	10
EAC25M-Z*	25 Mile AC Low Impedance Energizer	4	IWSD-Z*	Driveable Wood Post White Insulator	25
EAC50M-Z*	50 Mile AC Low Impedance Energizer	2	IWSIRB-Z*	Wood Post Ring Black Insulator	10
EA5M-Z*	5 Mile AC Low Impedance Energizer	4	IWTPLB-Z	Wood Post Pin-Lock Black Insulator	10
EDC15M-Z*	15 Mile DC Low Impedance Energizer	2	KGPAC-Z	Garden & Pet AC Fence Kit	1
EDC5M-Z	5 Mile DC Energizer	2	PAHTE-Z	Poly tape ½" End Connector	5
ESP10M-Z*	10 Mile Solar Energizer	1	PAHTS-Z	Poly tape ½" Splicer	5
ESP2M-Z*	2 Mile 4 Volt Solar Energizer	2	PARS-Z	Poly rope Splicer	5
FW-00001T*	¼ Mile 17 Gauge Aluminum Wire	4	PATPC-Z	Poly tape T-Post Corner Insulator	5
FW-00018D*	250', 17 Gauge Aluminum Wire	8	PAWPC-Z	Poly tape Wood Post Corner Insulator	5
GHHDB-Z	Heavy Duty Rubber Gate Handle	6	PR656W6-Z	656' Poly rope White w/6 Conductors	2
GHKS16-Z	Expandable Electric Fence Gate	3	PT656WH-Z	656' ½" Poly tape White w/5 Conductors	6
GHPY-Z*	Plastic Yellow Gate Handle	16	PW656Y6-Z	656' Poly wire Yellow w/6 Conductors	6
GHRY-Z	Rubber Yellow Gate Handle	16	A5LVT-Z*	8 Light Voltage Tester	4
GRC-Z*	Ground Rod Clamp	10	UGC50	50', 12.5 Gauge Underground Insulated Wire	4
ICDY-Z*	Corner Donut Yellow Insulator	10	WC-100	100', 17 Gauge Galvanized Wire	25
ICLXY-Z*	Chain Link Yellow Insulator	10	WC-1320	¼ Mile 17 Gauge Galvanized Wire	4
IRY-Z*	Rod Post Yellow Insulator	10	WS3*	Electric Fence Warning Sign	10
IT2XY-Z*	T-Post 2" Extended Yellow Insulator	10	ECDVD-Z*	Instructional DVD- Includes Standard & High Tensile	12
IT5XY-Z*	T-Post 5" Extended Yellow Insulator	10	NEW HC *	2, 4' Informational Header Cards (not shown)	2

* indicates products included on the 4'



8RSPOG



4RSPOG

Item Number	Item Name	#/order	Item Number	Item Name	#/order
A-48*	White Step-in Post	50	ITCPY-RS*	T-Post Cap Yellow Insulator	10
ATMP-Z	Multi-purpose Fence Tool	12	ITPLY-RS*	T-Post Pin-Lock Yellow Insulator	10
ACOS-Z*	Cut-off Switch	6	ITRXY-RS	T-Post Reverse 5" Extended Yellow Insulator	10
ALA-Z*	Lightning Arrestor	2	ITY-RS*	T-Post Yellow Insulator	10
ATPA-Z	T-Post Fence Gate Anchor	5	IW5XNY-RS*	Wood Post 5" Extended Yellow Insulator w/Nails	10
AWPA-Z*	Gate Handle Anchor	5	IWCXB-Z	Corner High Strain Black Insulator	10
DEFT-Z*	Digital Electric Fence Tester	2	IWKNB-RS	Wood Post Knob Black Insulator w/Nails	10
EAC10M-RS*	10 Mile AC Low Impedance Energizer	2	IWNY-RS*	Wood Post Yellow Insulator w/Nails	10
EAC25M-RS*	25 Mile AC Low Impedance Energizer	2	IWPLNB-RS	Wood Post Pin-lock Black Insulator w/Nails	10
EAC50M-RS*	50 Mile AC Low Impedance Energizer	2	IWSD-Z*	Driveable Wood Post White Insulator	25
EA5M-RS*	5 Mile AC Low Impedance Energizer	4	IWSIRB-RS*	Wood Post Ring Black Insulator	10
EDC15M-RS*	15 Mile DC Low Impedance Energizer	2	KGPAC-Z	Garden & Pet AC Fence Kit	1
ESP10M-RS*	10 Mile Solar Energizer	1	PAHTE-Z	Poly tape ½" End Connector	5
ESP2M-RS*	2 Mile 4 Volt Solar Energizer	1	PAHTS-Z	Poly tape ½" Splicer	5
ESP3M-RS*	3 Mile 6 Volt Solar Energizer	1	PARS-Z	Poly rope Splicer	5
FW-00001T*	¼ Mile 17 Gauge Aluminum Wire	4	PATPC-Z	Poly tape T-Post Corner Insulator	5
FW-00007T	¼ Mile 14 Gauge Aluminum Wire	2	PAWPC-Z	Poly tape Wood Post Corner Insulator	5
FW-00018D*	250', 17 Gauge Aluminum Wire	8	PR656W6-Z	656' Poly rope White w/6 Conductors	2
GHHDB-Z	Heavy Duty Rubber Gate Handle	6	PT656WH-Z	656' ½" Poly tape White w/5 Conductors	6
GHKS16-Z	Expandable Electric Fence Gate	6	PW656Y6-Z	656' Poly wire Yellow w/6 Conductors	6
GHPY-Z*	Plastic Yellow Gate Handle	16	A5LVT-Z*	8 Light Voltage Tester	4
GHRV-Z	Rubber Yellow Gate Handle	16	UGC50	50', 12.5 Gauge Underground Insulated Wire	4
GRC-Z*	Ground Rod Clamp	10	WC-100	100', 17 Gauge Galvanized Wire	25
ICDY-RS*	Corner Donut Yellow Insulator	10	WC-1320	¼ Mile 17 Gauge Galvanized Wire	4
ICLXY-RS*	Chain Link Yellow Insulator	10	WS3*	Electric Fence Warning Sign	10
IRY-RS*	Rod Post Yellow Insulator	10	DVDEC-Z*	Instructional DVD- Includes Standard & High Tensile	12
IT2XY-RS*	T-Post 2" Extended Yellow Insulator	10	NEW HC*	2, 4' Informational Header Cards (not shown)	2

* indicates products included on the 4'

4ZPOLYPOG

Item Number	Item Name	#/order
AWPA-Z	GATE HNDL ANCHOR 5/CS	5
ATPA-Z	T-PST FNCE GT ANCHR	5
DC-HCPOLY	UNIVERSAL POLY HDR CARD	1
GHKPTW-Z	WP PLYTP WHT GATE KIT 10/CS	10
GHRW-Z	WHT RUBBER GATE HANDLE 16/CS	16
IRTW-Z	INS RDPST TAPE Z WHT 25/BG	10
ITTW-Z	INS TPST TAPE Z WHT 25/BG	10
ITCPW-Z	INS TPST CAP Z WHT 10/BG	10
IWTNW-Z	INS WDPST TAPE NL Z WHT 25/BG	10
PATT-Z	POLY TAPE TO TAPE 5/CS	5
PAWPC-Z	POLY TAPE WDPST CRNR 5/CS	5
PATPC-Z	POLY TAPE T-PST CRNR 5/CS	5
PATE-Z	POLY TAPE TO ENRGZR 5/CS	5
PARS-Z	P-ROPE SPLCR 1/CD 5/CS	5
PA1TS-Z	P-TAPE 1IN SPLCR 3/CD 5/CS	5
PA2TS-Z	P-TAPE 2IN SPLCR 3/CD 5/CS	5
PAHTE-Z	P-TAPE HALF END 3/CD 5/CS	5
PAHTS-Z	P-TAPE HALF SPLCR 3/CD 5/CS	5
PT656W1-Z	200 MTR 1" POLYTAPE 2/CS	4
PT656WH-Z	200 MTR 1/2" POLYTAPE 6/CS	6
PT500W2-Z	150 MTR 2" POLYTAPE 2/CS	2
PW656Y6-Z	200 MTR 6 STRAND POLYWIRE 6/CS	6
PW1320Y6-Z	400 MTR 6 STRAND POLYWIRE 6/CS	6
PW656Y9-Z	200 MTR 9 STRND JMB PLYWR 6/CS	6
PW1320Y9-Z	400 MTR 9 STRAND POLYWIRE 6/CS	6
PR656W6-Z	200 MTR POLYROPE 6 STRAND 2/CS	2
RSW1000	1000FT 3 STRAND PLYWIRE 10/CS	10
RSW500	500FT 3 STRAND PLYWIRE 10/CS	10



4ZHTPOG

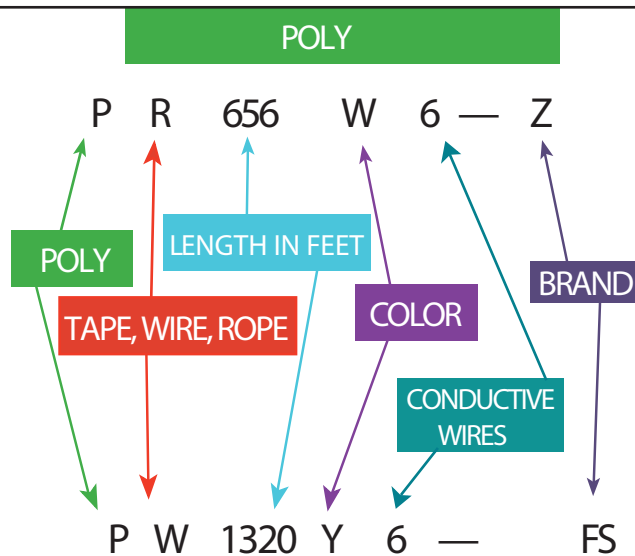
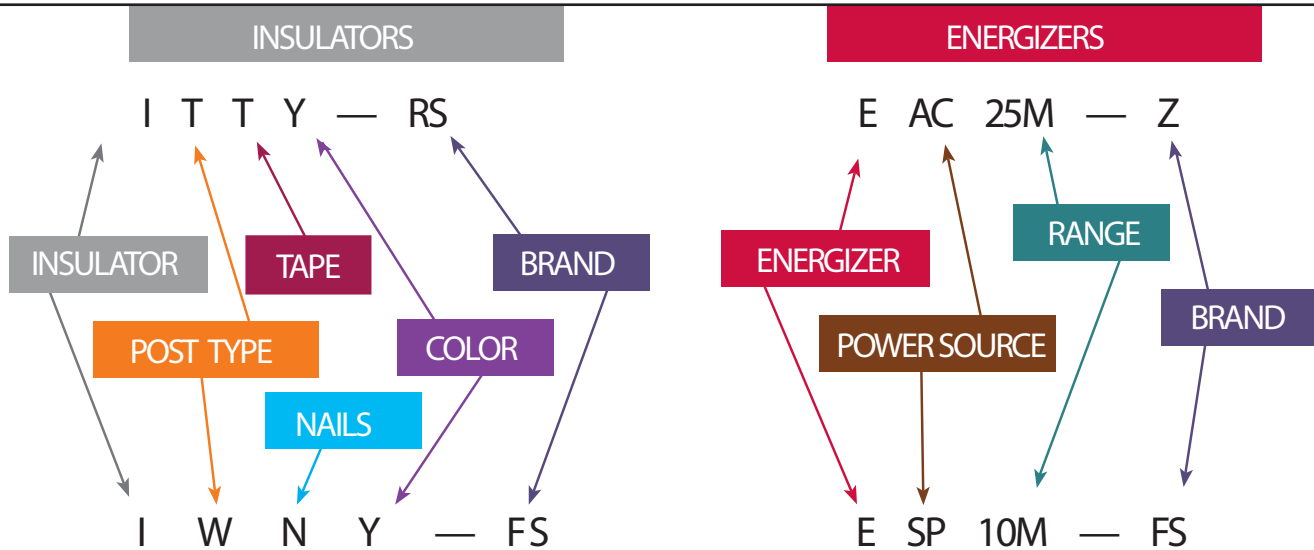
Item Number	Item Name	#/order
200-260	MULTI-GROOVE POLY SPCR 12/CS	12
300-305	IN-LN STRNR HNDL 10/CS	10
400-399	HVY DUTY IN-LN STRNR 25/CS	25
600-100	HI TEN FENCING MAN 1EA	1
DC-HCHT	UNIVERSAL HIGHTENSILE HDR CARD	1
DVDEC-Z	ZAREBA HT AND INST DVD 12/CS	7
FG-01000	12.5 GA ALUMINIZED STEEL 1000'	11
HTWC-Z	FENCE WIRE CUTTER	2
ILS1	IN-LINE STRAINER	25
IT50	50 FOOT INSULTUBE 5RLS/CS	10
IWSD-Z	DRIVABLE INSULATOR 25/CS	11
HT20WAI10	WRAP AROUND INSULATOR	10
HT4FTI200	HT 4IN FIN TUBE INS 200BX	10
HT4FTI25	FIN TUBE INSULATOR	5
HT4SCT-Z	HT 4 SLOT CRIMPING TOOL 2/CS	2
HTBP5	5 INCH BRACE PIN	10
HTBP10	10 INCH BRACE PIN	10
HTFPB	LARGE FENCE POST BRACKET 6/CS	11
HTBS	2IN BRBD STPL 8LB BKT 4/CS	4
HTGCS1225	1-2 CRIMPING SLV 25/BG 10/CS	10
HTGCS23100	GRIT CRMP SLVE 2-3 100PK 10/CS	10
HTGCS2325	2-3 CRIMPING SLV 25/BG 10/CS	10
HTGCS3425	HT 3-4 GRITD CRMPG SLV 25BG	10
HTGCS4525	HT 4-5 GRITD CRMPG SLV 25BG	10
HTPSCLIP	HT SPACER WIRE CLIP 25/BG	5
HTSJ	HT SPINNING JENNY W/BRAKE 1/EA	2
HTTT	HIGH TENSILE TWISTING TOOL	10
HTTS	HT TENSION SPRING 10/CS	10
HTWT	HT 3-4 WIRE TAP	5
HTWL12	HT WIRE LINK 12.5GA	5

ELECTRONIC CONTAINMENT

Nomenclature

Introducing Smart Model Numbers

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