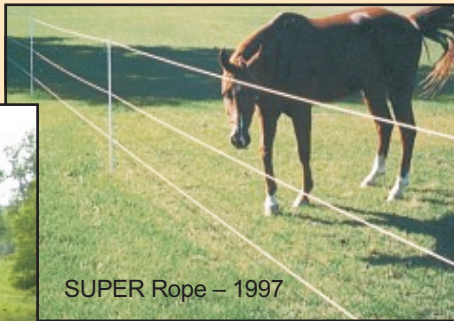


www.maxflex.com

MAX-FLEX™



First In Fencing

Since 1978

For Cattle, Horses, Sheep, Deer & Game, Goats, Predators, Swine, And Gardens

MAX-FLEX™ High Tensile And Electric Fence

Eight Or Ten Strand Smooth Wire Fence

Eight or ten strand high tensile smooth wire fences are best for working pens and corrals, feedlots, farm boundaries, around home-steads or wherever electric fence is not preferred because they need not be electrified to control cattle, horses, or sheep.

The fourth and top wires are often insulated to control difficult livestock or to carry power to other electric fences. The second wire from the ground (and maybe the first one) can also be electrified to repel predators and to hold sheep or hogs in eight wire fences. See the drawing on pages 10 and 11 and the fence specifications on pages 14 and 15.

See *The Fence Style Selection Guide* on Page 4



The Eight Or Ten Strand Style Fence Does Not Need To Be Electrified But May Be To Control Bulls And Predators

Superlife™ Fiberglass Battens Are Now More Popular Than Wood



IMPORTANT NOTE

Use the information on these pages, the Fence Style Selection Guide and Cost Comparison on page 4, the drawings on pgs 10-13, and the specifications on pgs 14-15 to help choose the best fence styles for your needs.



High Tensile Electric Fence For All Livestock

Five strand electric fence controls all classes of domestic livestock and most of their predators replacing woven wire fences at about half the cost. All wires are normally charged, but under very dry, very frozen, or very sandy conditions, the second and fourth strands may need to be grounded. Miles of this fence can be operated with a very high powered energizer without having to control vegetation. Famous for holding sheep and repelling dogs.

Five strands for sheep above, three strands with beef cattle, and three strands for dairy cows below.



Three or more strands are recommended for lots, calves, weaning, and hard to hold cattle. **Two strands** are perfect for grazing boundaries and cross fencing. This very economical fence replaces barbed wire fence making it the ideal horse fence. Several miles of fence overgrown with weeds and grass can be powered by one energizer. See the drawing on pages 12 and 13 and the fence specifications on pages 14 and 15.



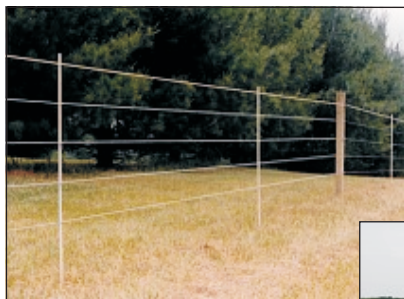
Fence Reinforcement

One strand of spring loaded high tensile wire installed with fiberglass Stand-offs or insulated wire bracket Offsets is used to keep livestock off existing fences making them last longer and controlling animals better. Offset wires are also used for feeding power to other fences and for repelling predators. See page 12.

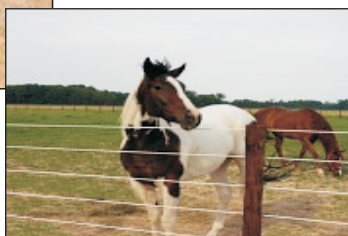
Permanent Fence Systems For All Livestock, Deer, And Wildlife

High Tensile And Electric Fence For Horses

Three to six strands of wire (including one or two of Super Rope™) make an effective horse fence. Super Rope™, a large diameter white polywire, and white fiberglass Superrod™ posts and Superlife™ Battens improve visibility so that an electric fence is safer for horses. See pages 11, 13, and 15 for post and wire spacings.



Super Rope™, Superlife™ Battens, and Supercote™ Wire improve the visibility and safety of horse fence, see pgs 7 & 13.



Non-electric high tensile wire fences should include two or more strands of Supercote™ plastic covered wire. Not only is Supercote™ wire more visible and safer for horses than other forms of wire, but it can be installed with the same tools, hardware, accessories, and methods as uncoated wire.

For portable, temporary, and semi-permanent fence, see FAST FENCE™ For Horses on page 7.

MAXIM™ Energizers easily power fence through weeds and grass.

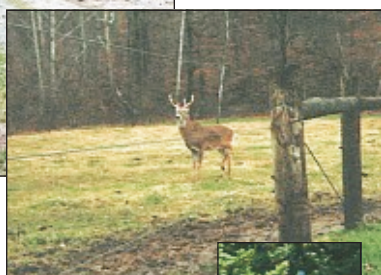
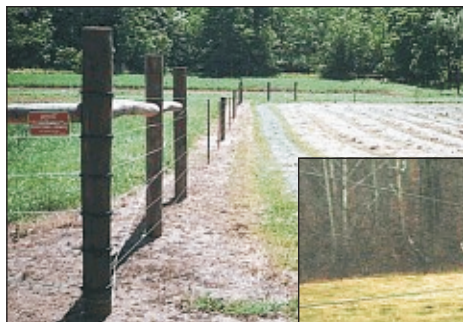


Electric Fence For Deer & Wildlife Control

The corner and brace posts in the deer fence around this vegetable field were left extra long in case a seventh strand is ever required.

Electric fence is used to protect orchards, gardens and nurseries, many other crops, and even valuable landscaping. Six strand fence that is five feet tall has proven successful in most situations if it is built and maintained correctly. Wire and post spacings must be correct and the wires must be tight and well electrified at all times. See the specifications on page 15.

Electric deer fence is an all purpose fence because it also controls most types of domestic livestock. The addition of a low wire at four or five inches off the ground will also control dogs and most smaller wildlife like raccoons, etc.



MAX-FLEX™ six strand electric fence protecting Christmas trees.

High tensile woven wire Deer and Game Fence is also used to control wild deer wherever electric fence is not preferred and when worry free low maintenance is important. See pages 4 and 15 for more information.

For good deer control, it is important that electric fence wires are baited with an attractive object or substance like aluminum foil smeared with peanut butter so that wildlife will touch the electric fence with their nose or mouth while their head is still on the outside of the fence and then jump backward away from the fence and the area being protected. Baiting may be needed seasonally for the best performance. Bright white Super Rope™ can be used for the second wire from the top to increase visibility to help reduce the need for baiting fences.

White fiberglass Superrod™ Posts and Superlife™ Deer Battens also improve fence visibility and are used to increase the distance between wooden posts. In regions with heavy snow loads, all the posts should be wood and the battens should be replaced with Superrod™ posts, especially in six foot high seven wire fences. See post spacing specifications on page 13.

In some areas where local deer are prone to jump higher or where deep packed snow makes the fence easier to jump, taller fences with seven or more wires may be needed. If necessary, deer fences are constructed so that every other wire can be switched to ground when conditions are very dry, very frozen, or very sandy. A more powerful energizer may be needed in such a case.



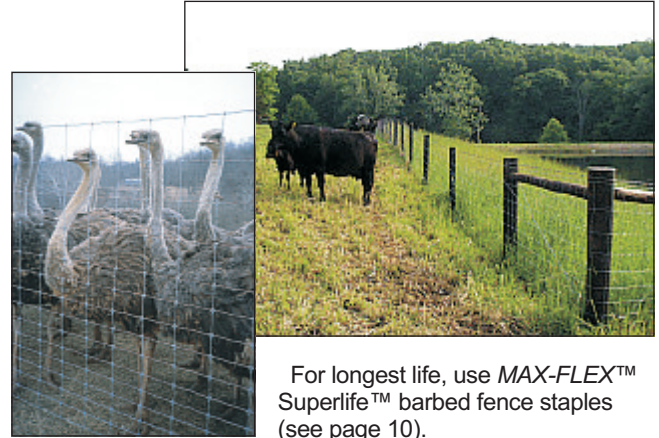
High Tensile Woven Wire Fence Style Guide & Cost Comparison

Simply The Best Field Fence

MAX-FLEX™ high tensile (grade 125 or 180) woven wire does not rust quickly like common woven wire brands and is stronger than nine gage soft wire.

MAX-FLEX™ high tensile woven wire will stay tight so fewer posts are needed and labor and material costs are less. Test fences that were installed 15 years ago are just as tight as the day they were built. This standard design has ten horizontal line wires from 3 to 8" apart (8-20 cm), is 47" tall (119 cm), and has vertical stay wires every 6" (15 cm). Rolls are 330 feet (100 m) long. See bracing specifications on page 14.

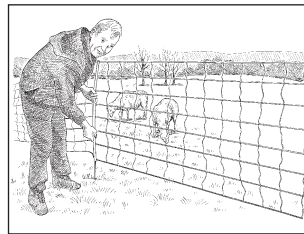
MAX-FLEX™ Deer & Game fence is used on deer and exotic animal farms and ranches. It is also used for protecting crops from wild deer damage and for lower cost security fence.



For longest life, use MAX-FLEX™ Superlife™ barbed fence staples (see page 10).

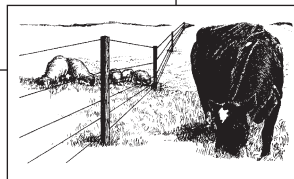
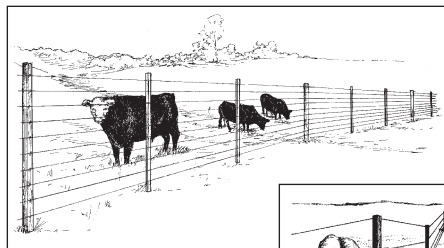
Fence Style Selection Guide

Permanent Or Portable Fencing? Permanent fence is best for boundaries, roadways, yards, etc. Cross fencing should be portable if it will be moved often. It is best to be cautious when setting up intensive grazing systems by using portable fence until the system has been "fine tuned" and permanent fence locations are certain.



Heavy Weight Or Lighter Weight Electric? Heavier eight or ten strand fences are ideal for boundaries, working pens, and

around homesteads so stock cannot leave if electric fences are off for long times and so stock can be trained to electric before turn-out or worked without being pushed into electric fencing. All other fences can be electric since a two strand fence will wean calves and keep bulls out of heifers if they have "lived behind it". To lower costs, four or five wire electric can replace eight or ten wire fence saving on materials and labor.

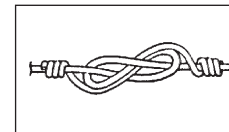


The best exterior fence is eight or ten strand.

Other Considerations

Contractor Built Or Do It Yourself? Like everything else, good professionals can do a better job faster than amateurs or beginners. Pros can help avoid mistakes in design and construction and often have fences ready for use in a few days. However, with care, attention to detail, and a few inexpensive tools, owners can build good quality fences at lower cost.

Why Knot? MAX-FLEX™ professionals prefer to knot wire because it is much faster even though it is also less expensive. Properly knotted or properly crimped wire are both very satisfactory methods with no difference in performance. Beginners will find that tying MAX-FLEX™ wire (especially Superlife 14™) is much easier than tying the stiffer brands. See page 15 for diagrams of some knots used for high tensile wire.



MAX-FLEX Cost Comparison¹ Dollars Per 1000 Feet (not including energizers)

Style Items	3 Wire ² Cattle	5 Wire ² Sheep	6 Wire ² Deer	8 Wire High Tensile	Woven Deer Fence	5 Wire Barbed	Woven Wire
Wire	68	113	136	182	1090	140	455
Posts	101	116	234	418	1100	605	504
2 Corners	75	98	177	140	205	91	140
Accessories	79	132	146	50	87	27	33
Total Mats.	323	459	693	790	2482	863	1132
Labor	375	540	600	800	1900	800	1000
Life Exp, yrs ¹	30-40	30-40	30-40	30-40	30-40	20-30	20-40

¹12½ ga. Superlife™ wire costs \$3.70 more per strand and lasts about 60-70 years (see pg 10)

²Post costs are fiberglass posts & battens, other fences and all corners are treated pine posts only except 8 Wire has fiberglass battens

Quality Materials? Time spent to learn the real facts about fence materials is time well spent. The best quality materials make fences that are lower maintenance and longer life so they really cost much less in the long run.

FAST FENCE™ Electric Net For Livestock, Pets, & Wildlife Control

FAST FENCE™ electrified netting is a fast effective way to control most farm animals and to protect gardens, fruit trees, landscaping, etc., from damage. Only FAST FENCE™ has a standard 4½" mesh for safer more secure control. Sheep and goats are less likely to get their heads caught and predators are excluded better. Three heights are available, 33", 37½", and 42". Black and white 37½" Universal Nets are 165' long, heavy duty strand, and wider mesh for extra life and lower cost.

Standard 33" & Standard 42" Nets

FAST FENCE™ Nets have 4½" mesh that is tighter and safer than other designs. One piece smooth surface posts with zinc coated spikes make the nets easier to handle. Standard 33's are "for Sheep and Gardens", are 33" high, and will control most other large farm animals too, like pigs, cows, and horses. Standard 42's are "for Sheep, Goats, and Dogs", and provide extra security and peace of mind. Both standard nets come in 150' rolls and are orange with white posts.



Available In Six Styles
And Three Colors

Attractive Green & Black Countryside™ Nets Are Self-Grounding For Easier Installation



FAST FENCE™ Nets protect your animals from many predators too



GREAT FOR DOG PENS TOO

Since **FAST FENCE™** Nets are so easy to move, cleaning the pen is less necessary and mowing the grass is much easier. Taller nets are best for large dogs or ones prone to jumping and shorter nets work fine for other dogs. The fine mesh nets are best for puppies and very small animal control.



More info & photos
www.electricnets.com

Fine Mesh Nets

The 2¾" fine mesh nets are the best nets available anywhere "for small animal control". They are the tallest rabbit tight nets. Garden & Lamb Nets are 33" tall and come in 108' (33M) rolls. High Security & Poultry Nets are 42" tall "for maximum control of most animals large and small" and come in 165' (50M) rolls. It provides an effective deterrent against predators and can be used for raising all types of poultry and game birds.

Countryside™ All Purpose Nets

The popular green and black electric nets blend into surroundings for a more attractive farm and garden appearance. With standard 4½" mesh and intermediate 37½" height, Countryside™ Nets are suitable for most all purposes including "gardens, livestock, and landscaping". Since the bottom strand has conductors that connect the post spikes together, they are "self-grounding" so a separate ground rod for the fence energizer will not be needed for many applications. Rolls are 108 feet (33M) long.

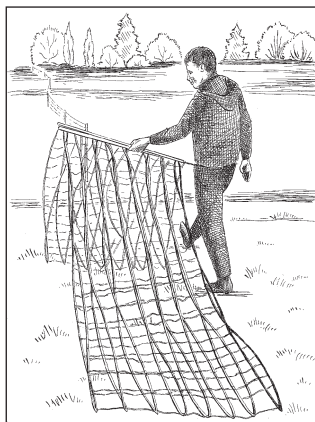
It's Fast, It's Easy, It's Simple

FAST FENCE™ Nets are easy to erect or to dismantle and move so one or two people can set up or relocate up to eight 150' rolls in half an hour. The procedure is a simple one of walking along the fence line and folding or unfolding the net accordion style between each post. The posts with spikes on the ends are already attached to the netting and are simply pushed into the soil.

Some guy strings and stakes are provided for use at corners. All nets have clips and tie strings for attaching one net to the next and a small repair kit in case any netting gets torn or broken.

Optional Accessories Available

Superrod™ stiff fiberglass posts to replace guy strings & stakes, vinyl warning signs, **FAST FENCE™** Ground Rods for convenient energizer connection, Net Ending Kits and Net Posts for refinishing cut nets to custom make any length.



Energizer Selection

Electric fences depend on the fear of certain shock for effectiveness so an energizer should be selected carefully to assure an effective but safe and easy to use fence system. Battery, solar, and line-operated units are available.

FAST FENCE™ Nets are intended for use only with pulsing type energizers that do not produce heat that would melt the plastic and possibly start fires. Therefore, do not use so called "weed burners", "choppers", etc.

MAXIM™ Energizer	Vegetation Load	
	Number of Nets Per Model	Average None
Portable B 6, "D" cell	1-2	3
Super Portable B 70, 12v	4	6
MAXIM™ S 80 12v Solar	4	6
MAXIM™ B 2-20 12v Battery	7-8	12-14
MINI MAX 110v Plug-in	2	4
MAXIM™ M 2-20 110v Plug-in	6-7	10-12
MAXIM™ M 3-30 110v Plug-in	10-12	16-20

FAST FENCE™ Tape And Strand Systems For Livestock And Wildlife

It's Fast, It's Easy, It's Simple

FAST FENCE™ Hot Tape and Hot Strand™ systems are used for portable and temporary fence to control all kinds of livestock and many kinds of wildlife. Installation of polywire is fast and easy with fiberglass posts and simple tools. No heavy work, expensive tools, or long hours are needed.

One or two lines of tape or strand are normally used for cattle and horses. Three or four strands are used successfully for sheep at lower cost than electric net, but FAST FENCE™ Nets do control sheep and goats much better and do provide predator protection. Gardens are protected from damage by smaller animals like raccoons and woodchucks with one or two strands mounted on Short Posts and from damage by deer with up to six strands mounted on posts up to five feet or more high.

Choosing Wire & Post Types

Hot Strand™ polywire costs less than Hot Tape and should be used except when new stock are brought in frequently, or when the fence is moved often and there are lots of deer around, or for horses. Then Hot Tape is better because it is more visible, animals self train more easily, and they are less likely to run through it.

Color is a matter of personal choice. Tests have shown little real difference in performance. However, the kind of wires does make a difference because voltage drops rapidly on long runs of fine stainless steel wire. FAST FENCE™ strands and tapes use four heavier duty stainless steel wires that conduct better than six smaller wires.

MAX-FLEX™ posts with Sun-Cote™ will stay smooth and easy to handle for many years without the "bloom" of fiberglass splinters common with other posts. Superrod™ posts are used for corners and Light Duty Rods are used for line posts except in five or six wire deer fence where stronger wood posts may be needed for corners and Superrods are used for all line posts.



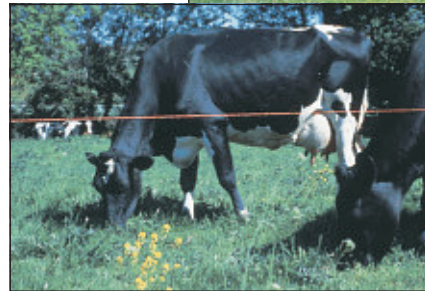
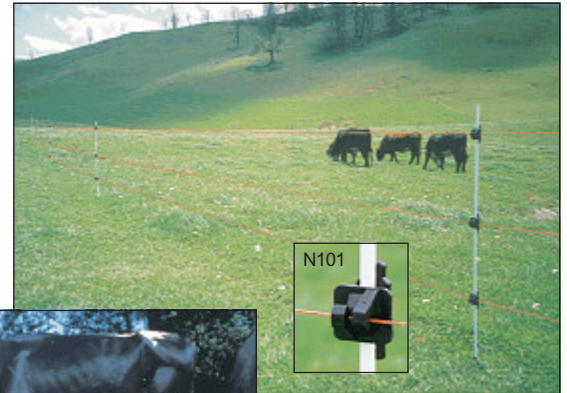
Deer Protection For A Large Garden With Six Lines of Hot Tape On Superrod™ Posts

Available In Two Sizes & Three Colors

F412-435 Hot Strand, polywire with four heavy duty stainless steel wires, in orange, or white, and 660ϕ or 1650ϕ rolls.

F440 Green Hot Strand, polywire with four heavy duty stainless steel wires, in 660' rolls.

F452-464 HD Hot Tape, the most visible type of FAST FENCE™ is 1/2" wide tape, in orange or white and 660ϕ or 1320ϕ rolls, for use with all livestock, especially horses, deer, and garden pests.

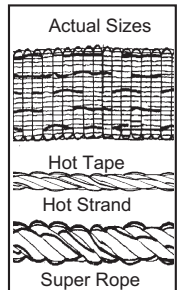


Reels make portable fencing easier to use.

Four heavy duty stainless steel wires conduct better than five or six standard wires.



Hot Strand – Orange, White, or Green
Hot Tape – Orange or White



Actual Sizes

Hot Tape

Hot Strand

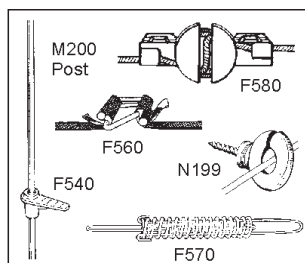
Super Rope

FAST FENCE™ Posts, etc.

M105, M106 & M107 Superrod™, predrilled heavy duty 11/16" pointed white fiberglass rods with Sun-Cote™ protection. Used for corner posts with tape or strand and for line posts with Horse Tape™ or Super Rope™ and in deer fence. M513 SL Cotter Clips fit strand, rope, or wire and H500 Tape Clips (U shaped) fit all tapes. Available in 5ϕ, 6ϕ, and 7ϕ lengths, bdl 20.

M200 & M201 LD Rod, 3/8" x 48" or 60" pointed white fiberglass rod with Sun-Cote™ protection to avoid fiberglass splinters during handling for many years. Slide-on insulators (WOR) or M490 Small Rod Post Clips required for attaching wires. Becomes a tread-in post with F540 Quick Step, bdl 25.

M451 HD Stand Off-Short Post, 1/2" x 15" pointed white fiberglass rod (with Sun-Cote™) that can be used for garden fence posts with Cotter Clips for strand or wire and with Tape Clips for tapes. Can



also be driven into wood (drilled pilot hole required) to mount electric fence onto existing fences by installing about every 40ϕ bdl 25.

M901 & M903 Nylon Drive Cap, 3/8" and 3/4" caps to protect the tops of posts while driving them into the ground.

F550 Tread-in Post, strong black plastic post with spike, step, and several wire attachments molded on, box 50.

ACCESSORIES

F540 Quick Step, makes a low cost strong tread-in post from any 3/8" rod, bag 25.

F560 FAST FENCE™ Buckle, galvanized steel wire buckle for splicing 1/2" tape, bag 10.

F570 FAST FENCE™ Spring, a small version of the high tensile fence spring that is used to help keep wires tight. Made from Superlife wire and is stronger than other small fence springs, bag 10.

F580 FAST FENCE™ Tightener, a plastic "twist-on" tensioner for strand, tape, and rope or any lightweight electric fence wire, bag 10.

F590 FAST FENCE™ Warning Sign, vinyl warning signs for electric fence, come with nylon clips, bag 10.

F597 FAST FENCE™ Ground Rod, a convenient 42" x 3/8" galvanized steel rod for use with small portable and solar powered energizers.

FENCE REELS

F120 Standard Reel, handle operates like a ratchet to tension fence, capacity 2400ϕ of strand, 840ϕ of tape.

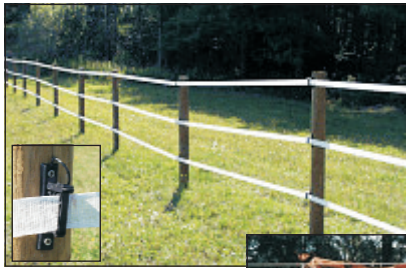
F220 Pel Reel, with spare bobbin, double fence hook, ratchet & brake, lighter weight, capacity 2800ϕ of strand and 1000ϕ of tape.

INSULATORS

N101 & N102 WOR, black or white "slide-on" plastic insulators for attaching wires to 3/8" rod posts. Large opening fits Hot Strand, Hot Tape, and Super Rope, bag 50.

N199 SRI, split ring insulator that screws into wood posts. Can be used on corner or line posts for standard tape, rope, or strand, bag 25.

FAST FENCE™ Wide Tape And Super Rope™ For Horses



Horse Tape™ on wood posts

Super Rope™ on Superrod™ Posts using Cotter Clips



FAST FENCE™ Trail Ride Kit

The kit comes in a canvas tote bag. Everything needed for overnight paddocks can be packed into the bag and attached across a saddle. The Trail Ride Kit (F900) includes posts, Hot Tape, and accessories.

Semi-Permanent FAST FENCE™ For Horses

Multi-strand Super Rope™ electric fences are used for subdivision and cross fencing. From two up to five strands may be used with fiberglass Superrod™ Posts depending on conditions and personal preference.

Super Rope™ fences are easy to build and lower cost than wide tape fences because the rope and the insulators (Black or White "S", N205 & 206, and WOR, N101 & 102) cost less and post spacings can be up to thirty feet, for half the posting cost of wide tapes. In addition, Super Rope™, like Horse Tape™, is more conductive than other brands so that it will carry higher voltages for longer distances.

Another style of semi-permanent fence uses two or more strands of wide white Horse Tape™ and is intended for use within secure boundary fences. It is easier to build, more attractive, and more visible to horses when installed on white Superrod™ Posts. Superrod™ Posts also save the cost of insulators which are replaced with easy to apply Tape Clips (H500).

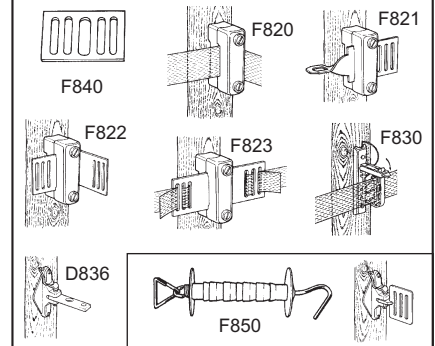
Two strands of Horse Tape™ can be installed on six foot Superrod™ Posts at 22 and 46 inches above the ground with 24 inches of post in the ground. Posts may be spaced up to 15 feet apart. Wood posts will be required at major dips and rises along the fence line and at corners or ends. A variety of special accessories is available for Horse Tape™. HTS, Horse Tape™ Strain insulators (F820) are used at corners on wood posts. They are also available with End Buckles (F821), Corner Buckles (F822), and Double Buckles (F823) for tensioning Horse Tape™ at ends, corners, and anywhere along a fence line. The End Buckle HTS also doubles as a gate activator. All HTS assemblies should be installed with 3/2 to 3 1/2 galvanized wood screws. HTL, Horse Tape™ Line insulators (F830) are used for wood line posts and can be attached with 1 1/2 screws.

Other Horse Tape™ Accessories include HT Buckles (F840), Gate Anchors (D836), and HT Gate Parts (F850). The Buckles are for splicing Horse Tape™. The Gate Parts are a handle and a pinlock insulator, both with devices for connecting any length of Horse Tape™ to make gates.



Super Rope™ fastened with stainless steel Super Rope Rings (hog rings) on Black "S" insulators above using Rope Ring Pliers.

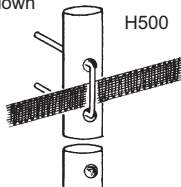
Horse Tape Accessories



For more photographs and more information, go to www.maxflex.com.

Post Clips

Bend bottom leg up and top leg down



These Tape Clips are used with all sizes of Tape.

Cotter Clips are used with strand and Super Rope™. See page 13.

FAST FENCE™ Warning

Electric fences depend on the fear of certain shock for effectiveness. Animals must be trained to it before they are left unattended (see page 3 for deer and wildlife training). Electroplastic strand, rope, and tape fences are not physical barriers and cannot be depended upon to control animals under all circumstances. Preferably, they should be used as interior fencing inside permanent boundary fences. Electroplastic products are intended for use only with non-heat producing energizers. Other types like weed burners, choppers, etc., can melt the plastic.

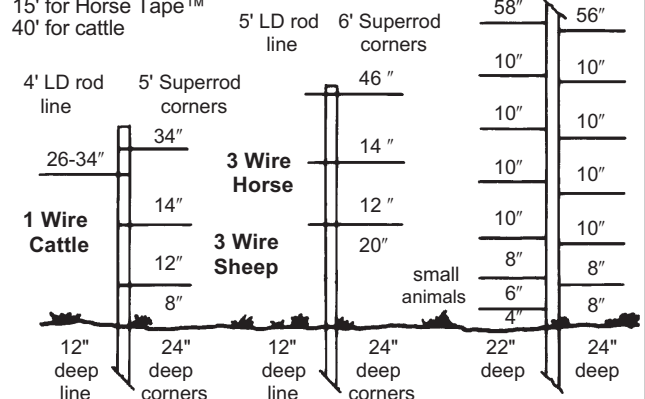
Horse fences should be highly visible and without very low wires. Also, it is safer not to use excessively high power on horse fences. Energy limiters can be used to reduce the shock level.

Some legal jurisdictions may prohibit electric fence, and others may require warning signs. The use of warning signs is wise wherever the public or strangers can be expected to encounter the fence.

FAST FENCE™ Specifications*

Post Spacing

25' for sheep & deer
30' for Super Rope™ & horses
15' for Horse Tape™
40' for cattle



*Important: See FAST FENCE™ Warning

MAXIM™ Energizers Guaranteed To Go The Distance

MAXIM™ Power And Simplicity

Choosing the MAXIM™ energizer with the power for your application is simple. Add up the lengths and types of fence that eventually need to be operated* on one energizer and refer to the bar graphs below or to the label. The first number of the model name is the length of overgrown cattle fence for which each unit is rated. The second number is the length of clean well insulated wire and both are in miles (1 mile = 1.6 km). The length of overgrown sheep, hog, and wildlife fence is also listed. It makes choosing energizers much easier. The first number is also the approximate number of ground rods needed for maximum performance.

In the guide, "cattle fence" means up to three hot wires on insulated posts with the bottom wire 15 inches (38 cm) or more off the ground and other wires not grounded. For other fences with low hot wires (5 to 10 inches or 12 to 25 cm), less than half as much fence can be operated on the same unit. It is best to choose a more powerful unit if there is old fence wire trash nearby or "ground wires" in the fences which reduce the length of fence that can be operated.



Three strand beef cattle fence with heavy weed load and five strand sheep fence with bottom two wires in heavy grass growth.



MAXIM™ Energizers Easily Power Fence Through Weeds And Grass

MAXIM™ Energizer Selection Guide For Line-Operated 110 Volt Models

MAXIM™ Model	Maximum Operating Range	Ground Rods
M 2-20	1-2 Miles Overgrown Cattle Fence, ½ Mile Sheep Fence 20 Miles Wire	one or two
M 3-30	3 Miles Overgrown Cattle Fence, 1 Mile Sheep Fence 30 Miles Wire	two or three
M 5-50	5 Miles Overgrown Cattle Fence, 2 Miles Sheep Fence 50 Miles Wire	four or five
M 9-90	9 Miles Overgrown Cattle Fence, 3-4 Miles Sheep Fence 90 Miles Wire	six to nine

All models have hangers and holes for mounting onto a wall or other surface, 15w input, modular construction, and pulse light.



Replaces most lower and medium power energizers

The M 2-20 is the ideal energizer for most small to medium size applications with lighter vegetation loads. Performance is similar to units costing more. The M 2-20 will even power short lengths of sheep, hog, or wildlife fence.



Replaces all high and many super power energizers

The M 5-50 is a high capacity energizer for longer overgrown fence lines and harder to control animals. It exceeds the output of other high power units and is particularly useful for sheep, hog, wildlife, and predator fences. The cost per mile of fence is also much lower.



Replaces all medium and many high power energizers

The M 3-30 is a popular size unit for many high power energizer applications but with the lower cost of most medium power units. It will operate long lengths of cattle fence in vegetation and moderate lengths of small animal and wildlife fence.



Replaces most super and ultra power energizers

The M 9-90 is the maximum power energizer for use on larger farms and longer fences with heavier vegetation loads in higher rainfall areas. It also has the lowest cost per mile of fence. Performance on the HALF power switch setting is similar to most high power units.

* "operate" means to maintain 1500 to 2500v on dry cattle fence and 2000 to 3000v on 1/3 as much dry sheep, hog, or wildlife fence in areas with about 40 inches annual rainfall and w/o ground wires; "wire" means 14½ gage or larger.

The Best Value, Warranty, And Service

DIGITAL POWER TECHNOLOGY

For Lower Cost & Longer Life

All MAXIM™ brand energizers except the B 6 Portables are made in America and use modern *digital power technology* with an integrated circuit to control the pulse. Instead of analog type voltage doublers, MAXIM™ units switch alternating current off and on many many times per second through a small transformer. Less heat is produced, fewer components are needed, and more exact control is possible for more power, lower cost and longer life.

In addition, MAXIM™ high voltage output transformers provide the maximum power on the fence when it is needed, at heavy load conditions. That's why MAXIM™ energizers operate long lengths of fence with heavy vegetation loads and still shock with enough power. As a result, the cost per mile of overgrown fence that can be operated is much lower.

Backed By Twenty Years Of American Experience And Service

Over twenty-eight years of field experience with American conditions and American high powered electric fence styles has produced a base of fencing knowledge and expert advice for the best customer service. MAXIM™ energizers are backed by a two year warranty that even includes lightning damage. Best of all, they are backed by a company and authorized dealers across the country that have provided prompt dependable service since 1978. Energizers are normally repaired in one business day.

Voltmeters, Lightning Arrestors, Etc.



The DVM Digital Voltmeter reads up to 9.9kv (9900 volts) and is very helpful for testing and troubleshooting electric fence. The MAX-FLEX™ Deluxe Lightning Arrestor helps protect energizers from damage due to lightning strikes on or near the fence line. Energy Limiters are used to reduce the shock on horse fences and Warning Signs are recommended on all electric fences.

The Powerful And Convenient MAXIM™ Portables

Portable B 6

The convenient Portable B 6 fence energizer clips onto almost any electric fence easily and operates on two "D" cell flashlight batteries. The B 6 is used for "controlled grazing", garden protection, pet control, and all livestock in shorter fences with little or no vegetation on them. Alkaline batteries will provide four to six weeks of continuous use. Comes complete with integral fence and ground leads with alligator clips.



Super Portable B 70

This unique energizer operates fence overgrown with weeds and grass and is still very portable, so it fills the gap between "D" cell operated units and more powerful 12 volt energizers. The trick is power from a smaller 12 volt battery that is like the ones used in lawn and garden tractors and that fits inside the energizer case with a carrying strap. The B 70 is lighter and easier to carry than other powerful battery or solar units. The smaller U1 size batteries are less expensive too. Batteries will last a few weeks (2 to 6) between recharges and can be recharged many times. Input 30-60 ma, Half/Full power switch.



About 0.7 Mile Overgrown Cattle Fence 7 Miles Wire



Permanent Fence Power From A Battery Or Solar Operated Energizer

Solar S 80

The S 80 is a solar powered energizer with an internal 12v battery. It operates as much or more fence than solar units costing much more. It is easy to use with a hanger hook, external fuse holder, and an "on/off/charge" switch. It will operate long lengths of well insulated fence and shorter lengths with a vegetation load. Mounting brackets for steel T posts are available.



About 0.8 Mile Overgrown Cattle Fence 8 Miles Wire



The 10 watt Solar Panel Kit functions as a trickle charger for a deep cycle 12v battery and will maintain the battery continuously with a B 2-20 on the half power setting and will triple the battery life between recharges on the full power setting. The long life panel is bullet tolerant (no glass) and can be mounted onto a wood fence post and aimed toward the sun in a few minutes using the special hardware provided.

1-2 Miles Overgrown Cattle Fence, 1/2 Mile Sheep Fence 20 Miles Wire



B 2-20

Replaces most high power battery and solar operated energizers



The B 2-20 is a powerful battery or solar operated energizer that is useful for many applications where line-operated 110 volt energizers are not practical. The HALF power switch setting is used to extend battery charge life from 3 to 6 weeks whenever maximum power is not needed. Pulse rate is constant at lower battery voltage for better stock control. 12 volt 100-185 ma input, modular construction, optional solar panel trickle charger available. A deep cycle marine battery, 100 AH or better, is recommended and purchased separately. One or two ground rods needed.

* "Guaranteed To Go The Distance" means a unit will perform as specified herein, if it is installed correctly, or it will be replaced or its sale price will be refunded by participating dealers and distributors only, upon its return.

The World's Best Hi-Ten Wire

Choose From Three Great Wires

MAX-FLEX™ high tensile wire is both strong enough for any smooth wire application and flexible enough to use knots for all connections. It is available with a class 3 zinc coating or Superlife™ coating that protects three times longer or about forty to fifty years before rust begins*.

A100 Longlife™ HT Wire, 12½ ga, grade 180-205 HT wire with 1380# min (1570# max) breaking strength, 55 pounds and 2160' per coil, class 3 zinc, to ASTM 854-94.

A102 Superlife 12™ HT Wire, same as the above except with revolutionary Class 3 Superlife™ coating, to ASTM 854-94.

A110 Superlife 14™ HT Wire, same as A102 except 14½ ga with 820# min (940# max) breaking strength, 33½ lbs coils. Easy to handle and tie but just as strong as barbed wire, it is ideal for permanent electric fence.

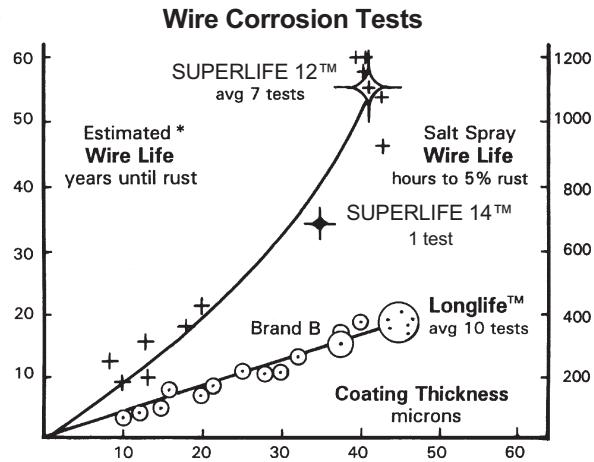
New – SUPERLIFE™ Staples



MAX-FLEX™ Barbed Staples in wooden boxes or handy packs

SUPERLIFE™ Proven Best Worldwide

Tests in the USA, Europe, and Japan showed that the Superlife™ Wire coating lasts three to five times longer in corrosive salt and chemical sprays (similar to herbicides, pesticides, etc.).



Only MAX-FLEX™ Superlife™ wire has a class 3 heavy zinc-aluminum coating (min. 0.8 oz/sq ft of wire surface or 40 - 45 microns thick on graph). There are no comparable products in the American fence wire market.

The Superlife™ coating is also more flexible and will not crack or break when the wire is bent or tied.

Superlife's better sacrificial behavior means that bare spots on the wire from scratches will not corrode for an even longer distance away from the coating.

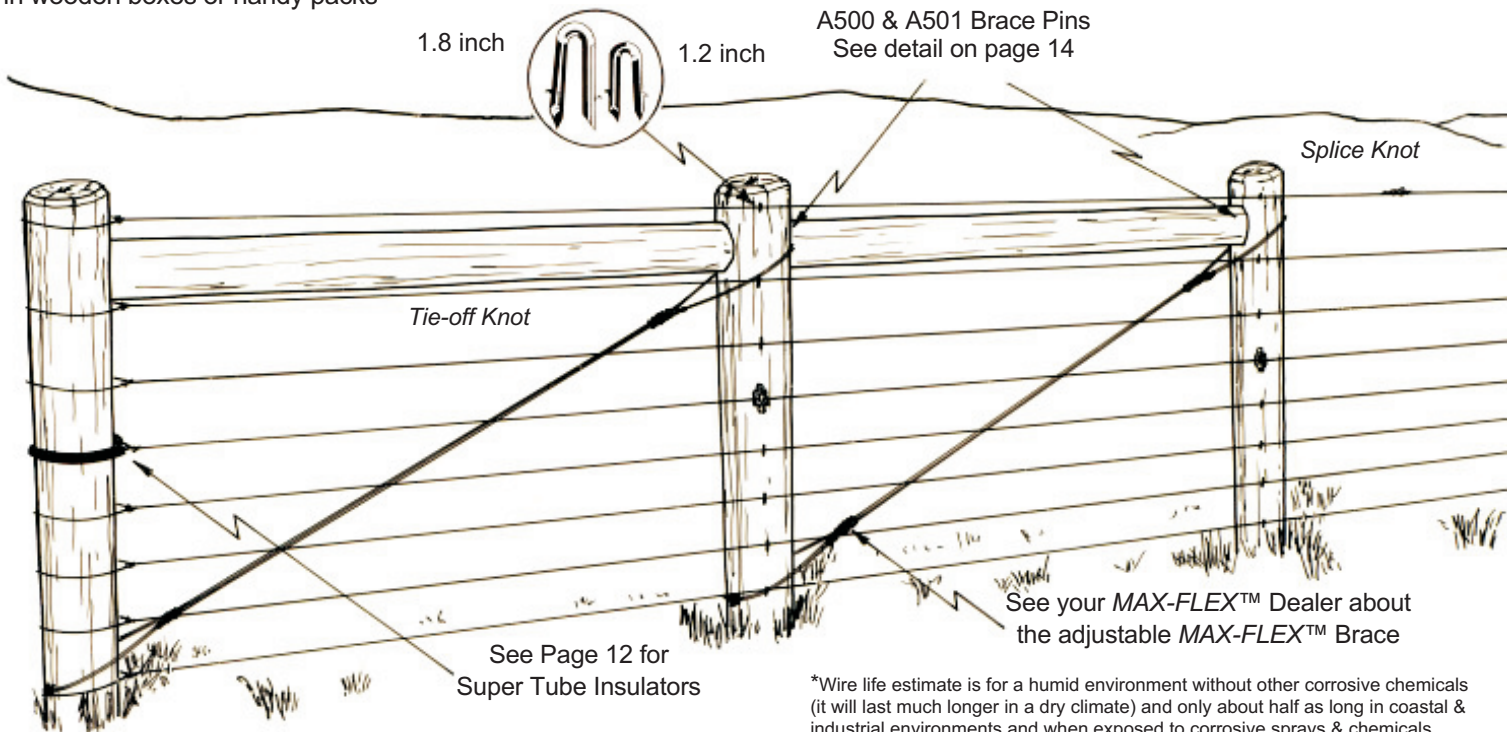
Staples, Crimps, And Brace Pins

A401-404 Superlife™ Barbed Staples, 8 gauge class 3 Superlife™ coating and barbed sliced point staples, choice of 1.2" and 1.8" lengths, in wooden boxes or smaller handy pack boxes.

A500 & A501 Brace Pins, zinc plated 3/8" steel rod for pinning rails to posts, 5" for end and corner posts, 10" for brace posts. See detail on page 14.

B400 & B401 Crimping Tool and Sleeves, replaces knots, best for woven wire and inexperienced fencers, 2 sleeves replace most knots, fits 12½ or 14½ ga. wire. A must for grade 200 wire.

B430 Nico Tap, FWT3-4, a crimping sleeve with an open side for attaching lead wires to existing fence wires, fits 12½ or 14½ ga. wire.



*Wire life estimate is for a humid environment without other corrosive chemicals (it will last much longer in a dry climate) and only about half as long in coastal & industrial environments and when exposed to corrosive sprays & chemicals.

Hardware And Tools

Wire Dispensers, Wire Stretchers, & Pliers

B200 & B215 Wire Dispensers, heavy duty but simply erected and dependable one-man operation tools for unreeling coils of HT wire. The B200 spiked model is driven into the soil. The B215 footed model sits on top of the ground or a truck bed.



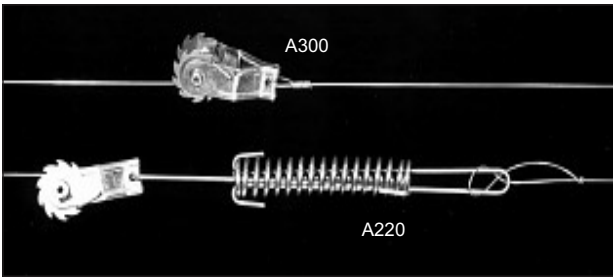
B200 Spiked Dispenser



B215 Footed Dispenser

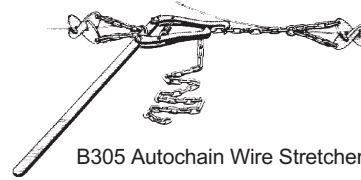
Both models have brakes and fit 17" - 24" I.D. coils.

Only MAX-FLEX™ Springs have high tensile drawbars so that livestock pressure will not unbend the hooks and make the springs come apart.



A300

A220



B305 Autochain Wire Stretcher

B305 Autochain Wire Stretcher, this low cost tool can be used to stretch all types of wire with easy on/off grips that do not damage the wire, zinc plated.

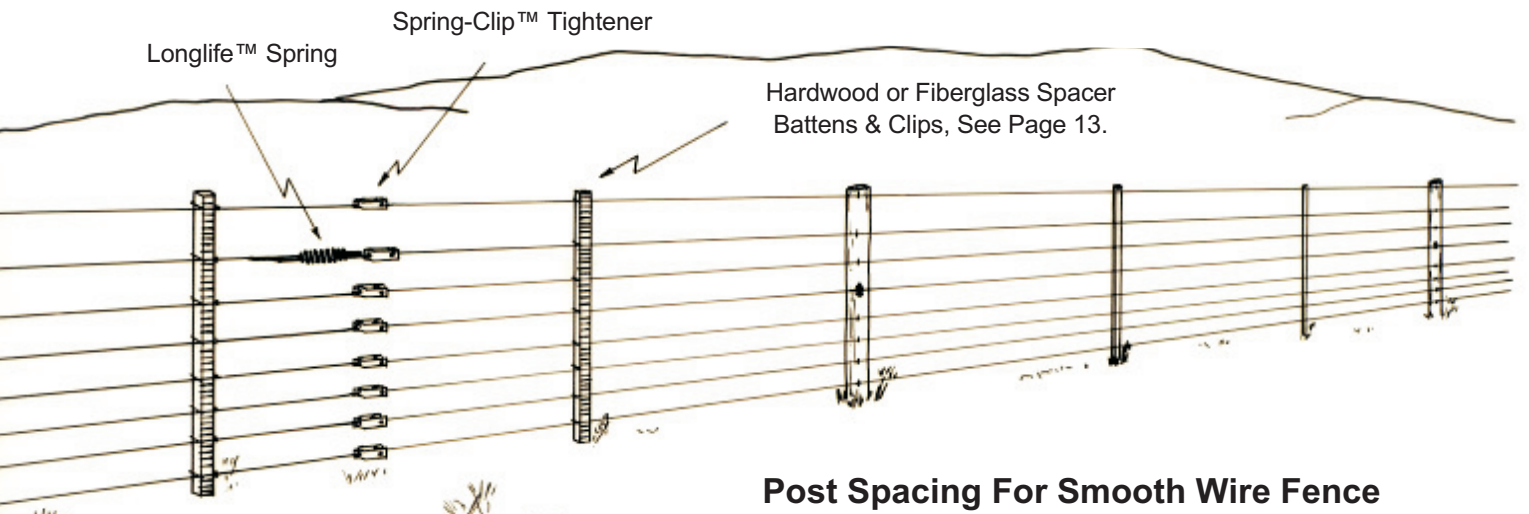
B100 Pliers, heavy duty side cutter compound action fence pliers with parallel jaws and insulated handles, a necessity.



MAX-FLEX™ Springs & Tighteners

A220 Superlife™ Springs, heavy duty compression springs are used for tension meters in all high tensile fences and for shock absorbers in many electric fences. Normal tension is 200-250# (7½ - 7¼" coil length) in electric fences and 250-300# (7¼-6¾") in 8 or 10 strand fences. Use in "friction center" of fence and load springs a few times before making final adjustments. A220s are class 3 galvanized before forming and have high tensile drawbars.

A300 Spring-Clip™ Tighteners, permanent heavy duty in-line wire tighteners used in same location as springs for maintaining wire tension for the life of the fence; mounted singly or as a unit with springs and do not require a special handle (17mm socket wrench is best; 11/16" can be used).



Wire Spacing For Smooth Wire Fence Is On Page 14

Post Spacing For Smooth Wire Fence

8 or 10 strands except 6 for horses

Pastures (8 or 10 strand) – posts 15' apart or 30' apart with battens 10' apart

Lots & Corrals (9 to 12 strand) – posts are 10' apart or 16' with battens 8' apart and electric

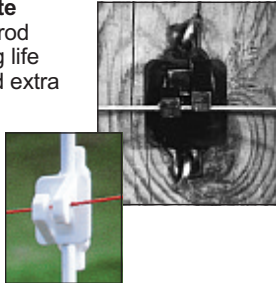
Horses (6 strand) – posts 16' apart or 30' with battens 10' apart

Insulators, Cable, And Offsets

The World's Best High Tensile Insulators

N101 & N102 Black or White

WOR, nail on wood or push on rod post insulator, special extra long life material, large wire opening and extra post clearance for use on back side of curve or bend posts. Black lasts longer, white matches posts, especially in horse fence. Attach with staples or nails, bag 50.

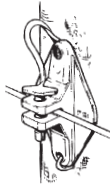


N103 Super Fin Tubes,

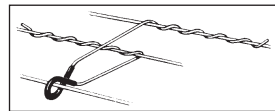
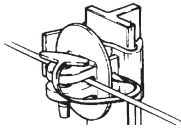
world's best, with thicker walls so it will insulate better and last longer, 4² long ribbed plastic tube insulators won't slip out of staples, bag 200.



N105 PWI, stronger pinlock wood post insulator with extra post clearance design, attach with staples or nails, bag 50.

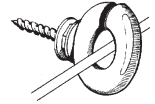


N108 PTI, higher quality pinlock insulator, snaps onto steel T posts, has extra post clearance, and fits 1 1/4² to 1 3/8² posts, bag 50. The world's best for T posts.



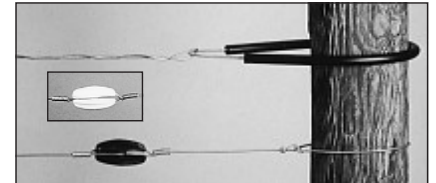
N400 Wire Offsets, insulated wire stand-off brackets are used every 40' to 60' to carry "hot" wires for reinforcing fences and for feeding power to new fences and can be stapled to posts or wrapped onto fence wire.

N199 SRI, split ring insulator that screws into wood posts. Can be used with wire, Hot Tape, or Hot Strand and is handy for use on board fences, bag 25.



N202 Super Tubes, 22² wraparound insulators, extra thick with 20% more insulation, used on 8 and 10 wire fences, bag 10.

N205 & 206 Black or White "S" low cost high quality and very popular corner and end insulator. Black lasts longer, white matches posts, especially in horse fence, bag 20.

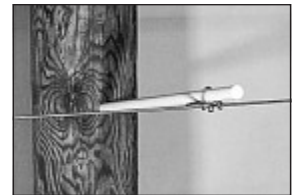


N299 & N300 Insulating Tube, thicker walled plastic tubing fits 12 1/2 ga. wire for use under gates, as insulators on trees, etc., 50 ft or 100 ft rolls.

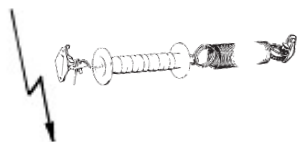


N305, N315, & N330 Superlife™ Cable, 12 1/2 ga. Superlife™ soft wire in heavy duty tubing for under gates, in buildings, etc., does not corrode like copper; comes in 50', 150', and 300' rolls.

M451 Fiberglass Stand-Off/Short Post, 1/2² x 15² pointed fiberglass rods that are driven into pilot holes in wood posts (use M903 protective nylon Drive Cap), the strongest low cost way to mount electric fence wires on existing fences and trees, installed every 50' with M513 SL Cotter Clips, bundle 25.



D800 MAX-FLEX™ Cattleguard Kit, electric drive-over cattleguard with fiberglass rods, hardware, switch, sign, spring gate, etc. (except wire and energizer). After a few days with the training gate, it may be left open and driven over without slowing down (no bumps). Controls all livestock and can be installed with simple tools in half an hour. Fits any width gateway and ships UPS.

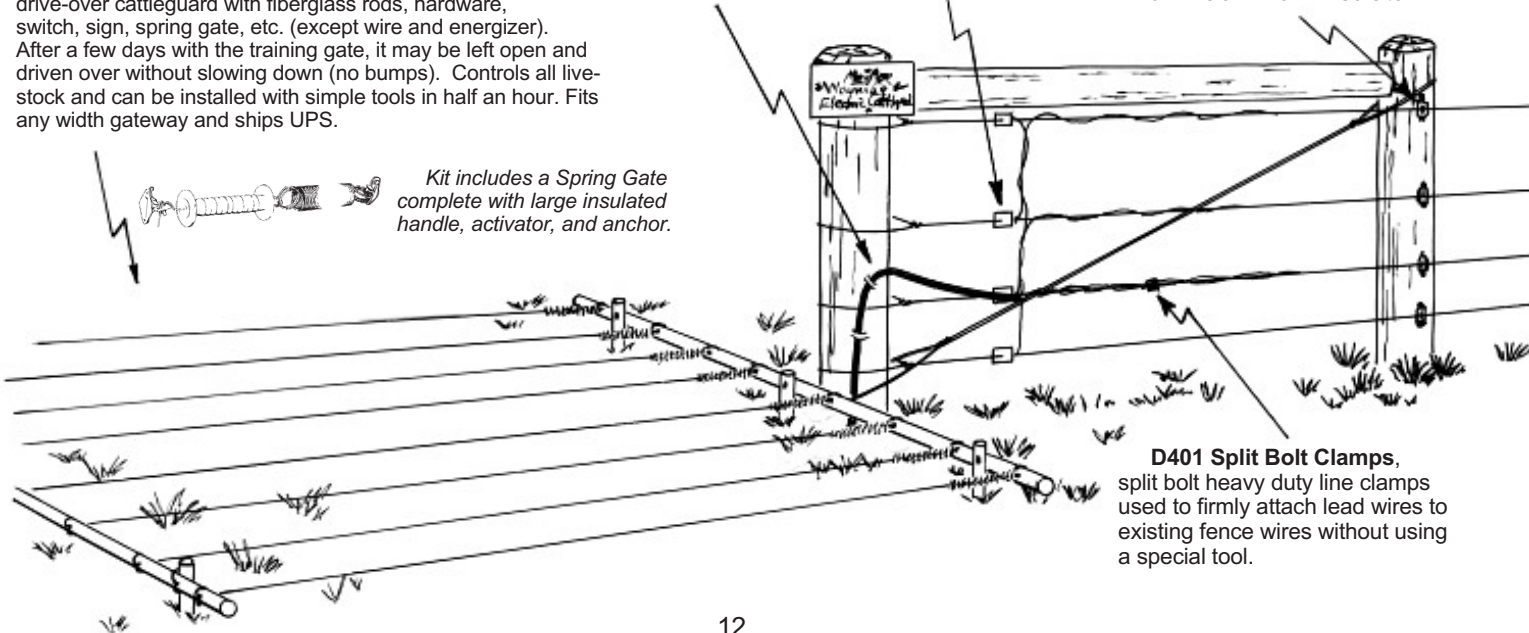


Kit includes a Spring Gate complete with large insulated handle, activator, and anchor.

N299 to N330 Tubing or Superlife™ Cable

N205 Black "S" Insulator

N101 Black WOR Insulator



D401 Split Bolt Clamps, split bolt heavy duty line clamps used to firmly attach lead wires to existing fence wires without using a special tool.

Posts, Battens, & Gate Materials

Superrod™ Posts, Battens, And Clips

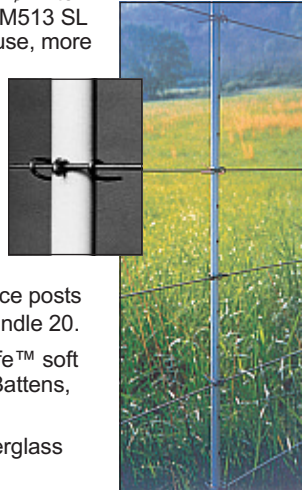
M048 Superlife™ Battens, pre-drilled 1/2" x 4¢ white fiberglass rods with Sun-Cote™ protection. Use M513 SL Cotter Clips. These are lighter weight, easier to use, more visible to livestock, and now more popular than hardwood battens.

M060 SL Deer Batten, same as M048 except 5¢ long.

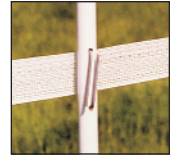
M105, M106 & M107 Superrod™ Posts, pre-drilled heavy duty 1 1/16" pointed white fiberglass rods with Sun-Cote™ protection. Use M513 SL Cotter Clips for line posts with HT wire and H500 SL Tape Clips for portable fence posts (pgs 6 & 7). Available in 5¢, 6¢ and 7¢ lengths, bundle 20.

M513 SL Cotter Clips, easy to install Superlife™ soft wire clips for Superrod™ Posts and Superlife™ Battens, bag 100.

M901 & M903 Nylon Drive Caps, protect fiberglass posts during driving, 3/8" and 3/4".



H500 Superlife™ Batten & Tape Clips, for fastening wide tape, and for portable fence with Superrod™ Posts (pgs 6 and 7), soft wire bends easily without special tools, class 3 Superlife™ to protect fence wire, bag 50.

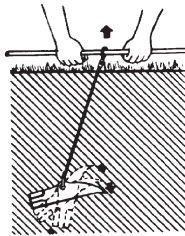


D611 Black Switch, a large heavy duty cut-out switch of stainless steel and durable plastic. Used at gates and beginnings of sections of fence to make troubleshooting and management much easier.



Installation of Duckbill® Earth Anchors

D515 DB68, Duckbill® earth anchor with special stainless steel tie wire has 1100# holding power in normal soils when driven 30" deep. Use M910 Tie Down Discs with fiberglass rods.



D517 DB88, as above except with 3000# hold at 42".

D520 & D523 Drive Rods, DR1 is 1/2" x 3¢ steel drive rod for installing DB68's. DR3 is 3/4" for DB88's.



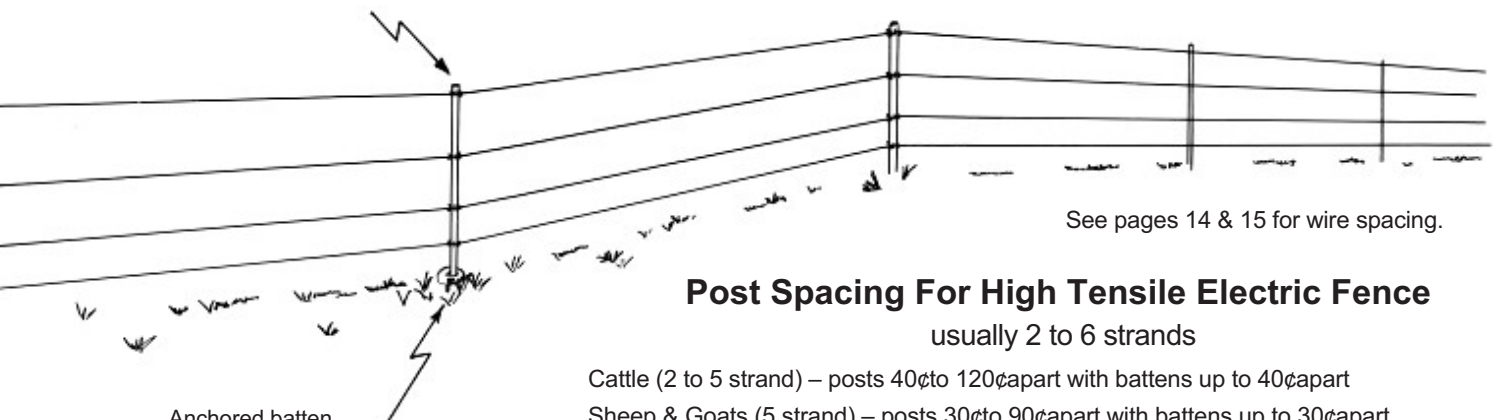
D810 MAX-FLEX™ Gate Catch, easy to use gate catch (even one handed with gloves) with spring loaded locking ring, 4" staple, 1/4" of chain, and quick link.

D845 HD White Gate Handle, large durable plastic handle with an extension spring inside.



M513 SL Cotter Clips

Coated Fiberglass Superrod™ Posts and Superlife™ Battens



See pages 14 & 15 for wire spacing.

Post Spacing For High Tensile Electric Fence usually 2 to 6 strands

Cattle (2 to 5 strand) – posts 40¢ to 120¢ apart with battens up to 40¢ apart

Sheep & Goats (5 strand) – posts 30¢ to 90¢ apart with battens up to 30¢ apart

Horses (3 to 5 strand) – posts 20¢ to 40¢ apart with battens 10¢ to 20¢ apart

Lots & Corrals (4 to 6 strand) – posts 20¢ apart and battens 10¢ apart

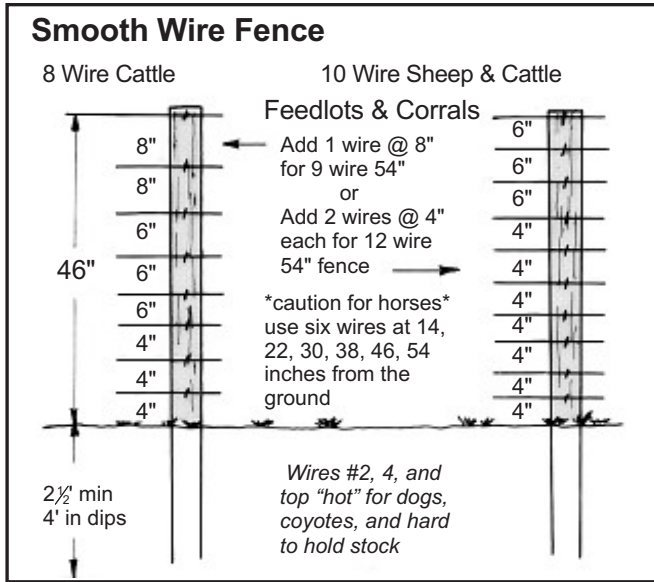
Wild Deer (6 or more strand) – posts up to 60¢ apart with battens up to 20¢ apart, see pg 3 choose from a) all Superrods 20¢ b) wood posts 60¢ superrods 20¢ c) posts 60¢ (1 wood/2 superrods), battens 20¢

Hogs (1 to 3 strand) – posts 30¢ apart

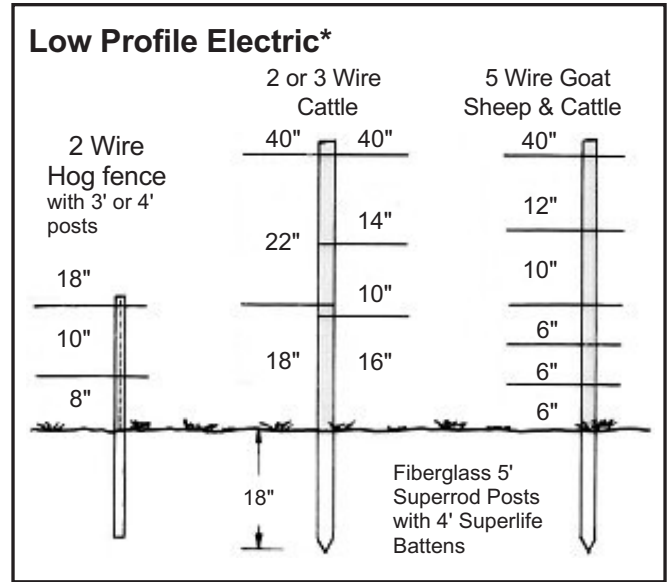
Anchored batten replaces larger driven post, especially in shallow or rocky soils, using Duckbill Anchors with tie down wires.

MAX-FLEX™ FENCE Specifications

Wire Spacings

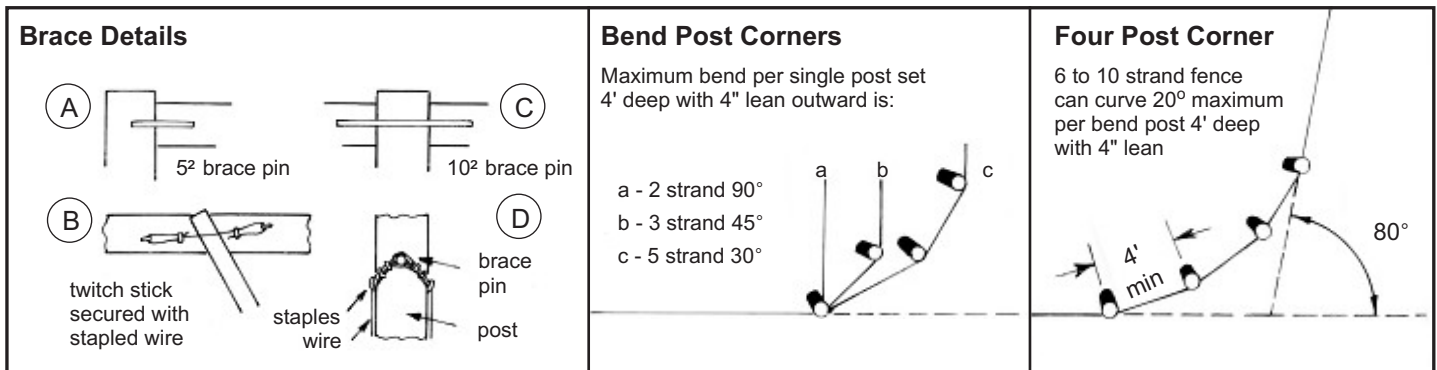


Post Spacings on Pages 11 and 13



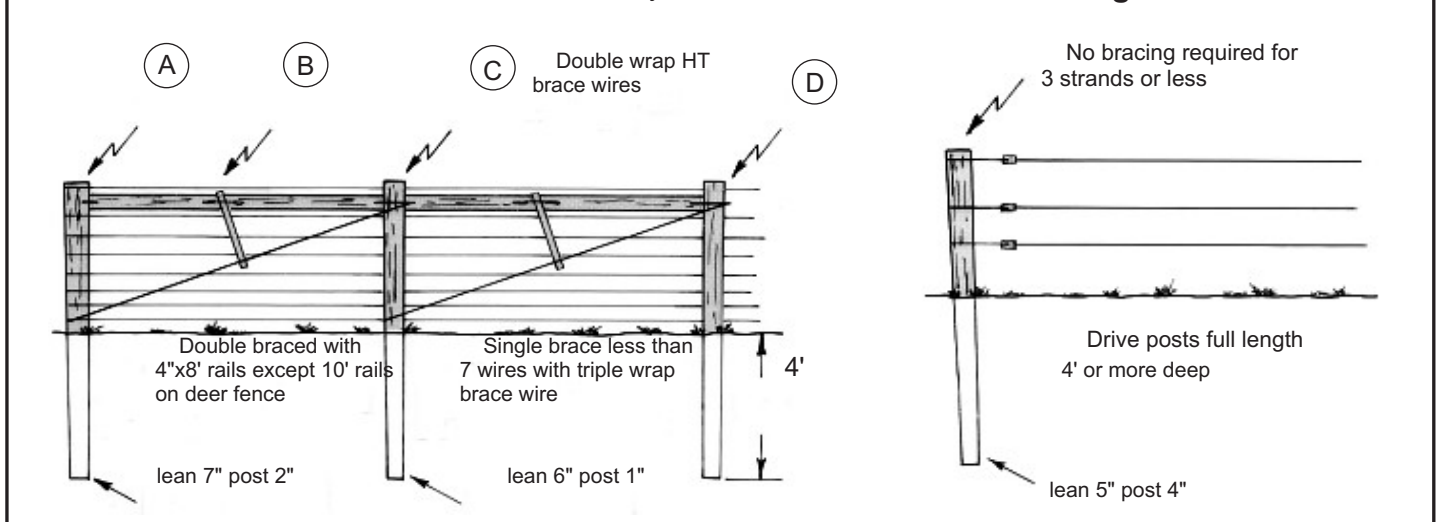
*Note: all electric fence wires "hot" except in very dry, very frozen, or very sandy areas, every other one should be connected to ground.

High Tensile Fence Foundations



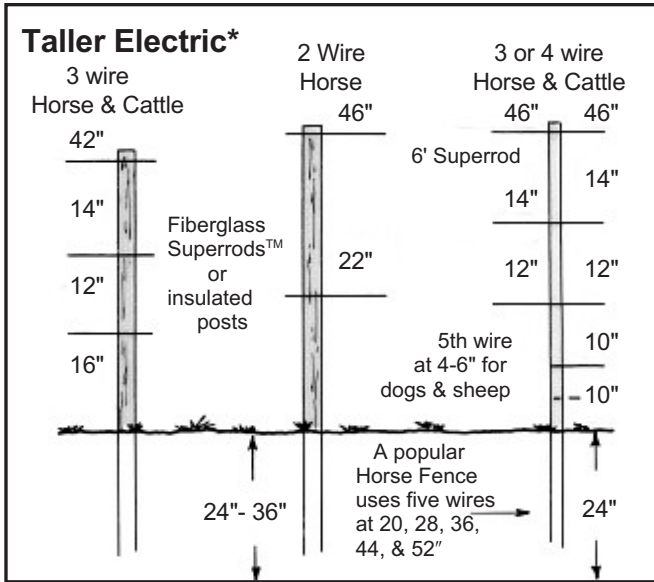
Brace Assemblies - See a local dealer about the adjustable MAX-FLEX™ Brace

Single Post



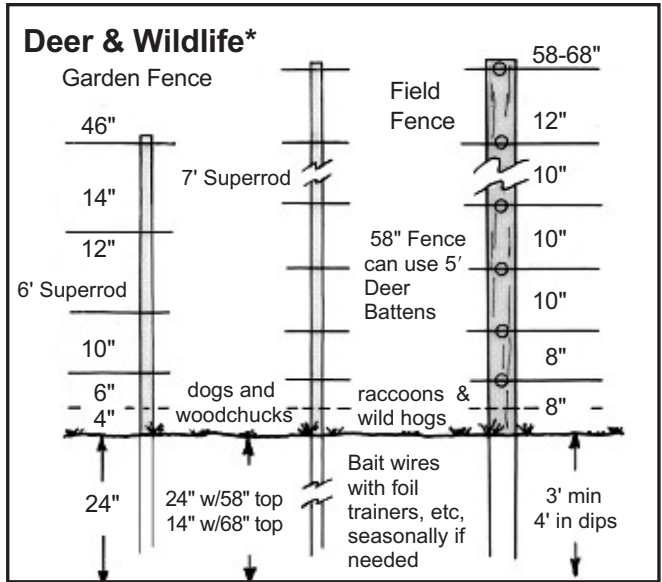
MAX-FLEX™ FENCE Specifications

Wire Spacings



*Note: all electric fence wires "hot" except in very dry, very frozen, or very sandy areas every other one should be connected to ground.

Post Spacings on Pages 11 and 13



*Note: Bait fence with strips of aluminum foil (smearred with peanut butter) on wires to train animals and wildlife.

Wire Knots, Stapling, and MAX-FLEX Deer & Game Fence

High Tensile Wire Knots

Stapling For High Tensile Fence

Deer & Game Fence Specifications

Deer & Game Fence

A17 17/75/6 A20 20/96/6

MAX-FLEX™ Fence has TIGHT-GRIP™ knots & stiff stay wires

Extra High Fence

Both A17 & A20 have closely spaced wires to control fawns and may be topped with one or more smooth wires to any height.

Extra High Fence is used where regulations require eight feet of woven fence.

Backed By Over Twenty-Eight Years Of Experience
With American Fencing

FIRST IN QUALITY, VALUE,
AND SERVICE



Controlled Grazing
Started In 1979



MAX-FLEX™ Brace - 1983



Original MAX-FLEX Cattleguard - 1982



Superlife 14™ Wire - 1988

MAX-FLEX FENCE SYSTEMS
U.S. Rt. 219, Lindside, WV 24951
(800) 356-5458 Fax (304) 753-4827

On the web at www.maxflex.com