

WOOD POSTS • PRESSURE TREATED SOUTHERN YELLOW PINE

All non-electric style H-T fence should be built with wooden brace and line posts because wire tension and fence abuse is higher without electric. Even with non-electric style fences, we recommend several electric strands for training and keeping animals off the fence. It is safer for the animals to be away from the fence in case of a lightning strike. Since Kencove's wire should last thirty years, you should build your fence with posts that also last thirty years.

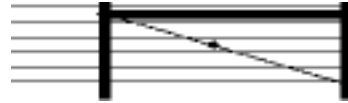
Southern Yellow Pine Posts are relatively straight, making them easy to drive and attractive. Staple driving and penetration of treatment chemicals is better for Southern Yellow Pine than denser woods. Kencove fences normally are built with green colored CCA pressure treated posts because they can be painted and are much cleaner, lighter, and less toxic to animals and people than creosote. Some creosote posts are stocked at Indiana.

We recommend that end and corner posts be 6 inch x 9 feet (6 inch minimum diameter, 9 feet long) for five foot high fences and 5 or 6 inch x 8 feet long for four foot high fences. All end and corner posts need to be four feet in the ground. A double H brace assembly is normally used for H-T fences with over 6 wires. Besides the six inch end posts, there should also be a 5 inch x 8 foot and a 4 inch x 8 foot post in the ground, each eight feet apart. Between each brace post, a 4 inch x 8 foot horizontal brace post is normally held between the top two wires by 3/8 inch diameter galvanized brace pins.

The most popular 12½ gauge high-tensile fence being built for cattle in Kencove's area is the six wire. For six wires or less, a single H brace assembly is common - consisting of a 5 inch x 8 foot end post and two 4 inch x 8 foot posts. Fence installers commonly cut the horizontal brace rail to properly fit between the vertical brace posts. Try not to cut the horizontal shorter than 7½ feet - the shorter the horizontal post, the greater the risk of the end post being lifted.

Line Posts are usually 3 to 5 inch x 6½ to 7½ feet spaced fifteen to thirty feet on center for eight wire fences. For electric six wire fences, 20 to 60 feet between the line posts is common. One to four wire spacers may be put between line posts on these fences. This allows for fairly good security if the electric is off for a few weeks. If spacer costs are higher compared to line post cost, having 15 to 25 feet between line posts is common. A smaller post, like the 3½ inch x 6½ foot post, can be used for these fences. Electric fences can be built with fewer and lighter line posts - fifty foot centers are common.

Although Kencove keeps several trailer loads of posts in stock, these are mainly picked up by more local customers, rather than shipped great distances. Kencove can ship a 40,000 pound load directly from the post treating plant, near Blairsville, to you. Line posts normally are 25 to 55 pounds each, while end posts range from 70 to 140 pounds each. Sometimes we can split a load between 2 customers. Generally, when buying a full truck load, there is a savings in the post cost plus substantial freight savings. Call for additional information and price quotes if you need a large quantity of posts.



CCA Treated POST PRICES

All post \$ are FOB Bundle	Quantities	Bundle Price	Each
3.5-4.5" X 6.5' POST	70	PM3.5	4.34 4.65
4-5" X 6.5' POST	60	PM4	5.12 5.49
5-6" X 6.5' POST	45	PM5	7.35 7.88
4-5" X 7' POST	60	PV4	5.81 6.23
5-6" X 7' POST	45	PV5	8.40 9.00
3-4" X 8' POST	80	PC3	5.32 5.70
4-5" X 8' POST	60	PC4	6.72 7.20
4-5" X 10' POST	60	PC1	8.89 9.53
5-6" X 8' POST	45	PC5	9.11 9.77
6-7" X 8' POST	35	PC6	12.18 13.05
6-7" X 9' POST	30	PC9	13.86 14.85
5-6" X 10' POST	40	PC510	13.65 14.63
6-7" X 10' POST	30	PC610	16.80 18.00
5-6" X 12' POST	35	PC512	17.15 18.38
5-6" X 14' POST	30	PC514	20.30 21.75
5-6" X 16' POST	30	PC516	23.80 25.50
1" X 6" X 16' Poplar Board CCA 105 PB16			6.96 7.46

Prices are LOWER for Bundle and Truck Load quantities.
Prices are FOB Blairsville. Phone for quotes and delivery options.

DUCKBILL EARTH ANCHORS

The DB68 is the most popular anchor. These anchors are easy to install using a 1/2 or 5/8 inch ground rod with either a pipe type steel post driver available from Kencove or a sledge hammer. Connect your guy wire to the anchor first. Then put the drive rod into the hole in the end of the duckbill and drive it into the ground at the angle from which it will normally be pulled. Remove the drive rod and pull up on the guy wire until the duckbill has turned 90 degrees at the bottom of the hole. You can tell it is in position when you are unable to pull it out by pulling on the guy wire. The rated hold is for normally firm soil; it can be less in soft ground.

A loop of Stainless Steel wire (DSC) spliced with an EZ-Daisy (SSD-N) tightener makes a nice non-rusting guy wire. Regular galvanized wire, while long lasting above ground, is not recommended for underground applications. Another option for guy wires is our plastic 8 gauge wire. With a rated breaking strength of 1130 pounds, it works especially well where electric wires may contact it. It also works well for landscaping applications. Crimping this nylon guy wire with our C52 aluminum sleeves or using the large Wire Link (CWL5064) will reduce breakage and create a clean appearance.



DB-40 250 lb hold	(DB4)	1.95
DB-68 1100 lb hold	(DB6)	3.80
DB-88 3000 lb hold	(DB8)	9.40
Drive Rod for DB-68 removable	(DB6DR)	7.95
Drive Rod 1/4 in x 2 ft for DB-40 removable	(DB4DR)	2.00
Stainless Guy Wire sold by the foot, 11.3 gauge	(DSC-FT)	20¢/ft
Stainless Guy Wire 10 foot coil 11.3 gauge	(DSC-10)	2.00
Nylon Guy Wire 1130 lb break strength 8 gauge	(DW152)	16¢/ft

HELPING FARMERS SINCE 1980

Kencove Farm Fence Supplies
344 Kendall Rd, Blairsville, PA 15717-8707

1-800-536-2683

www.kencove.com

Fast Friendly Service & Expert Advice

E-mail : fence@kencove.com

Phone : 724 459-8991

Fax: 724 459-9148

POST DRIVERS

It is hard to believe how fast and easy installing fence posts can be until you have used a hydraulic post driver. Drive the small end of the post into the ground so it will wedge tightly. It is possible to drive railroad ties into the ground, without sharpening them, in normal moist soil. Please be careful and wear eye, ear and dust protection when operating a post driver.

Kencove sells several different contractor grade drivers designed to give many years of rugged service. The side shift 3 pt mount, truck mount and skid-steer units are very quick.

For those applications where higher fences are needed, Kencove offers KingHitter 16' high beam hydraulic cable operated drivers.

This New Zealand made post driver will drive longer, twelve to fourteen foot posts with ease. Available with a folding beam, side slide shift, pilot auger and/or spike as options, this post driver can be adapted to all types of post pounding situations. Rear mount and a new skid-steer mount are available - call for details and a delivered price. King Hitters ship from Waco TX or Southern VA.

Fairbrothers King Hitter

Postdriver Model & Beam Length	Shipping Wt. lbs.	USA List
Series I Fixed Legs, 450 lb. Hammer Weight 12'-6"	1050	2995.00
Series II Deluxe, 4 Bank, 550 lb. Hammer Weight 12'-6"	1535	5145.00
Series III Deluxe, 5 Bank, 550 lb. Hammer Weight 12'-6"	2326	7692.00
Series II Deluxe, 4 Bank, 550 lb. Hammer Weight High Beam 16'-0"	1738	6075.00
Series III Deluxe, 5 Bank, 550 lb. Hammer Weight High Beam 16'-0"	2462	8754.00
Extra valve banks when ordered with driver	6	345.00

Accessory	Wt. lbs.	USA List
Skid Steer Mounting Plate (Series I or II)	175	650.00
Pilot Auger Kit NO Augers Included	88	2026.00
4" Auger & Tip (to 2" @ \$361.00)	12	399.00
5" Auger & Tip (to 10" @ \$527.00)	15	419.00
Hyd. Rock Spk. Kit (combo \$3743.00)	343	2448.00
3.5" Rock Spike (2" - 160# - \$380.00)	187	464.00
5" Rock Spike	352	634.00
Hyd. Power Pack (for independent PTO powered system)	66	2130.00
Beam Hinge Kit (included in the 16' price)	38	715.00
Safety Guard	20	409.00

Replacement Parts

Post Caps: Std=30#=\$177; HD=37#=\$262; RockSpike=85#=\$349; Wood=3#=\$19; Poly=\$41		
19 Meter Cable 16'-0" Beam (15 Meter for 12'-6" = \$118)	28	138.00

Maximum post sizes:
 HPD-16 SHC: 7" x 9"
 HPD-20 SHC: 8.75" x 10"
 HPD-24 SHC: 11" x 10"



**WORKSAVER
 HPD-24 SHC**

Series I



KingHitter Post Driver

Ask Charlie which post driver is right for you!

Check our Internet site for more post driver details and specs:

kencove.com/postdriver.htm

Series III



Series III

Series II

A spring-loaded, tube-type **T-Post pounder** is a major improvement of the original version. This driver provides an easy way to set steel T-Posts and ground rods in virtually any type of soil. Once the up and down driving pattern is established (simply begin by pushing down repeatedly), the internal spring will "lift" the driver to the top position. Pulling down on the handles drives the post in and the spring again returns it to the top.

Spring Loaded T-Post Driver
FOB (TPD) 35.00



An easy to use **T-Post puller** will remove those old posts with little effort. This all steel unit has an easy to attach plate and a wide base. Post extraction is accomplished by lifting the handle to the up position and then slipping the plate around the post. Pushing down on the handle lifts the post out of the ground. Multiple lifts may be needed if the post is deep in the ground.

T-Post Puller FOB (TTP) 35.00

The **Post Hole Tamper** is designed to pack the dirt and stone very tightly around the end and corner posts. This is made in New Zealand where hand set brace posts are common. They are built very strong in a large part due to hard tamping. A galvanized pipe is the handle coming off the cast base.

Post Hole Tamper FOB (TAMP) 25.00



The **Shaver HD-8 and HD-10 Post Drivers** can be front or rear mounted on a tractor. Shaver's HD-12 and **Worksaver's HPD-16, HPD-20, HPD-24** are not designed for mounting onto the front of a tractor but normally can be skid steer or front end loader mounted. Manual or hydraulic tilt options are available. The crank tilt Worksaver HPD-16 / 20 & Shaver HD-8 / 10 drivers are under \$2,100 / \$3,000
 Shaver and Worksaver Post Drivers: HD-8 / HPD16, HD-10 / HPD20, or HD-12 / HPD24

Please Phone for details and current pricing.

Kencove has special **driver springs made to fit the Shaver, Worksaver and Kiwi drivers**. We have had customers say our springs last much longer than the OME springs. The (T1S) and (TKS) have a soft plastic tube inside to dampen oscillations after the driver hits a post. Replacement spring to fit Shaver HD-8 and Worksaver HPD-16 **(T8S) FOB 27.50**
 Replacement spring to fit Shaver HD-10 and Worksaver HPD-20 **(T1S)FOB 52.50**
 Replacement spring to fit Kiwi Post Driver **(TKS)FOB 57.50**
 Replacement spring to fit HD-12 Post Driver; w/o ends **(T2S) FOB 68.00**
 Replacement spring end to fit HD-12/HPD-24 Post Driver **Sold each, use 2 per spring. (T2E)FOB 17.00**



WIRE TIGHTENERS

PRICING

Many people think that high tensile fences are hard to tighten, but in-line strainers and/or chain grab wire tighteners make this job easy. Normal procedure is to fasten both ends of the fence and then install the permanent in-line tightener at the midpoint of the fence. If the wire is being pulled around several corners, it is best to be at the center of friction. Longer runs of fencing require additional tighteners. Generally we recommend using one tightener per strand for every 2600 feet of fence. The permanent in-line tighteners are left on the fence after doing the initial tightening. This allows you to maintain the wire tension in the future.

The following is a good technique for starting the wire onto the tightener: Snap a vise-grip onto the spool axle just outside the bracket. Put the unbent wire through the hole in the spool until it is just out the other side. After cranking the spool nearly halfway around, pull the assembly so the wire moderately tightens. The wire should very naturally bend over to the opposite side of the spool from the hole.

Wind the wire around, being careful to go on top of the first section of wire. Now pull tighter and neatly wind across the spool towards the hole. By winding on top of the first section of wire, the stress is taken off the tight bend at the hole. When the wire approaches higher tensions, be careful. Wear leather gloves and use the proper tightening handle.

Hayes style strainers with permanently hinged, flipper type catches have become quite popular. The (SAS), (SAS-AL) & (SASS) have a spring to hold the latch flipper tight against the cog spool. This makes tightening safer, but if you plan to loosen the wire, you may like the (SAT) better - same but with no spring.

Kencove now has four wire strainers available with a **stainless steel** strap. The (SASS) is a good imported clone of the (SAS) but it has a stainless steel strap and spring wire. Likewise for the (SATS) compared to the (SAT) tightener. Kencove has made stainless strainers with an imported aluminum spool (SSS). The catch is made with a stainless steel, spring action wire. We believe these strainers are virtually rustproof and will last a lifetime.

NEW! The (SAS-AL) tightener gives you the advantages of the SAS with a much lower price. The strap is hot dip galvanized and the spool is aluminum.

Kencove handles the original Hayes New Zealand strainer (SHY) with improved catch. The catch wire is now flattened on both ends and has a washer to prevent fallout. The (SHYI) insulator makes end insulation quick.

The **Allflex-Donalds strainer** (SDNZ) from New Zealand has a spring steel latch and a cog with a square end. This allows for tensioning with crescent, box or open end wrenches or vice grips.

The (SDS) is a stronger model strainer yet very similar in design to the Allflex-Donalds. This strainer will also hold more wire than the SDNZ. In pull testing the (SDS), we found that our USA 210 wire broke at 1750 pounds without damage to the spool. The (SDNZ) spool broke at 1350 pounds of tension. **You really should try the new (SDS) stainless strap strainer!** The \$1.69 price is a great value, even if it didn't have such a long life.

The **Donalds Minitite** (SD1-G) is our lowest cost H-T tightener. It is best suited for use on lower tension fences using 14 to 16 gauge wire. If it is latched properly, there should be no problem of breakage. However, the latch can be stripped by cranking at over 500 pounds. Backing off tension is difficult.

The **hot-dipped galvanized Donald's No. 2 tightener** (SD2) is a simple and inexpensive means of tightening your wire. It doesn't require special tools to tighten; a socket wrench, vise grips or crescent wrench will do the job. If necessary, the strainer can be loosened using a screwdriver and wrench.

The **EZ-Daisy tightener** (SSD-N) can be initially tightened with a ½ inch drive ratchet. The EZ-Daisy can be installed without cutting the wire and can also splice wire.

To begin installation, place the wire into the slot on the side of the spool. Wind the wire onto the spool using the (TFD) handle or a ½ inch square drive ratchet. When at the desired tension, put the wire clip through the appropriate two holes to keep it from unwinding. This type of tightener is best for electric fencing where wire will be under lower tension.

Unless you use the (TFD) handle, it is difficult for one person to install the latch pin while safely holding the tightener in position.

We have a smaller, more economical version of the original EZ-Daisy strainer. This strainer (SSD-E) has more holes on the sides for easier alignment of the catch.

The **Robertson** tighteners (SRP) & (SRC) hold a bit more wire than most tighteners and are safer to use since the catch pin and spring clip can be operated from the outside of the galvanized bracket.

Hayes Style Strainers:			
NEW! [buy 50 at \$1.75 each] Stainless Steel!	(SASS)	1.85	
[buy 50 at \$1.95 each] SAT with spring, HD galvanized	(SAS)	2.05	
NEW! [buy 50 at \$1.72 each] Stainless Steel!	(SATS)	1.82	
[buy 50 at \$1.89 each] hot dip galvanized	(SAT)	1.99	
NEW! Hayes Style hot dip galvanized, [50/-\$.10] [500/-\$.19]	(SAS-AL)	1.50	
Original Hayes Strainer, New Zealand [buy 50 at \$1.95 each]	(SHY)	2.05	
End Insulator to fit into (SHY) bracket	(SHYI)	1.00	
Stainless Steel Hayes Style, Kencove SS wire clip [50 at \$1.75 ea]	(SSS)	1.85	
Handle to fit above Hayes style strainers (Required tool)	(TFH)	4.25	
Robertson Clip Strainer, [buy 50@ \$2.10 or 500 @ \$2.01]	(SRC)	2.20	
Robertson Pin Strainer [buy 50 @ \$2.10 or 500 @ \$2.01]	(SRP)	2.20	
Handle for above Strainers, also fits Hayes and Donalds	(TFU)	6.75	
PEL-Allflex-Donalds NZ	(SDNZ)	2.19	
NEW! Donalds style [buy 50 at \$1.59 each] Stainless Steel!	(SDS)	1.69	
Minitite Donald's No. 1 Hot dip galvanized	(SD1-G)	1.25	
Donald's No. 2 hot dipped galvanized	(SD2)	1.50	
EZ-Daisy Installs without cutting the wire [50 at \$1.89 each]	(SSD-N)	1.99	
Handle to fit EZ-Daisy	(TFD)	6.50	
Economy EZ-Daisy	(SSD-E)	1.39	



(SAS) (SASS)
(SAS-AL)



(SAT)



(SHY)



(SDS) (SDNZ)



(SRP)



(SRC)



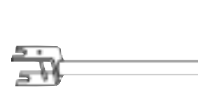
(SD2)



(SSD-N)



(TFD)



(TFH)



(TFU)



(SD1-G)

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TENSION SPRINGS - CHAIN GRABS - WIRE CUTTERS

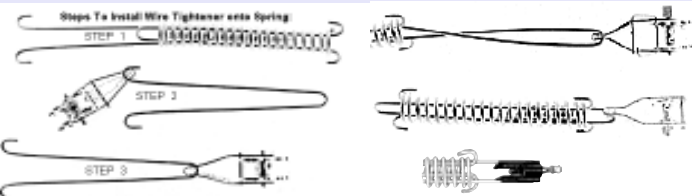
Tension Springs are used for several purposes - to indicate the amount of tension on the wire, to act as a shock absorber and to make the fence tension more self maintained. When the slightly over 9 inch spring is compressed so that the 1st notch in the drawbars is just exposed, it is under about 150 pounds tension, which is common for electric style fences. Non-electric style fences require more tension. When the second notch on the drawbar is exposed, there is about 250 pounds tension on the fence. If the tension is much higher, there will be more problems with pulling end, corner, bend and dip posts out of the ground. Usually only one spring is installed per set of in-line wire tighteners.

Compare the other wires to the spring wire by noting how hard it is to deflect each strand by pushing with one hand while pulling with the other hand. On long stretches the wire itself acts as a spring. If a tree falls on the fence, take the tree off and the wire should rebound back into place. For shorter fences, the wire doesn't have enough length to give it as much recoil so tension springs are needed on each wire if a fair amount of abuse is expected. If a lower strength wire is being used, the spring will be especially helpful.

If you like to do the "spring tie knot", the (HTS-L) has extra long tug links made of Galvan wire.

This spring can also be used on ends and corners with the (ICP-1) insulator. This insulator will fit on the end of the long tug and will insulate a hot wire from an end or corner post.

All of Kencove's springs now have been improved so they all have a galvan coating and stronger drawbars. The price of the heavy duty spring (HTS-HD) has been dropped to \$4.50 so the regular spring (HTS) has been eliminated. This HD spring has been "pre-compressed" flat at Kencove so it will hold its original length much better than other fence springs. This keeps the marks more accurate over time. The (HTS-HD) spring now has a normal holding strength of over 2,200 pounds before the drawbars pop through the spring. This is the highest strength and longest lasting spring in the fence market.



Galvan Tension Spring H-D Tug 2 marks 150 lb & 250 lb FOB	(HTS-HD)	4.50
Long Tug Tension Spring for hand ties or ICP-1, 1100 lb FOB	(HTS-L)	4.50
Plastic Insulator for HTS-L spring	(ICP-1)	.27

CHAIN GRAB

This tool is often used to pull the excess slack out of long stretches before installing permanent in-line wire tighteners. It is equally handy for splicing cut wires or pulling to an end post. Damage to wire is minimal because of its smooth jaws. The chain walking principle is quick and easy.

Over the years the Hayes brand chain grab has been popular with many contractors because the cast claws tend to lock onto the chain better. The wire releases easier by just squeezing the grips. The Robertson (TCHR) has similar cast parts.

Kencove has been selling the Donalds (TCG), since 1982. It is made by stamping, forming and welding heavy gauge steel. It has been quite adequate for most people. In fact it will handle "slinging" onto an end post better than the Hayes model.

Hayes NZ Chain Grab Releases from wire easier	(TCH)	60.00
Robertson NZ Chain Grab Releases from wire easier	(TCHR)	70.00
Donalds Chain Grab Wire Tightener	(TCG)	46.00



The NEW Wizard Chain Grab (TCGW) is a dual purpose tool. It has two smooth wire grippers like other chain grabs. This tool also works well for woven wire stretcher bars. The chain also has a hook to allow easy attachment to end posts or stretcher bars. The handle is much longer. The grip on this part of the tool also has a 5/8 inch hole for a locking ring to be used to attach to the second stretcher bar. The chain is much longer than the one on a standard Donald's Chain Grab (TCG).

Wizard Chain Grab	(TCGW)	65.00
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The Multi-Bob wire pulling tool moves on the wire itself instead of walking along link by link on the chain. This allows a more controlled tightening as the stretcher can move smaller increments at a time. It also is very quick to use since you don't have to catch chain links. It is best to have one side "walk" on heavier gauge soft wire while the other side grips the high tensile wire.

Donalds Multi-Bob Wire walker, *Clearance*	(TMB)	44.00
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Klein wire gripper (TAG) for working with aluminum clad wire. (TAG) 79.50 See page 7

WIRE CUTTERS

(TCTHD)

When you cut H-T wire with regular wire cutters, often they don't cut as well again. Our (TCTHD) nine inch cutter has more leverage, a strong jaw, and still fits in your pocket. The (TCT9) wire cutter looks and cuts much like the (TCTHD), but it is made in China. The jaws may be a bit loose, but for 12½ high tensile wire they cut great if the wire is put all the way back in the jaw. The Knipex cutter is the best long lasting cutter I have used for the hard wire.

Our fencing pliers (TFP) is a standard low cost fencing tool with multiple uses. It has a wire gripper, staple puller, awkward hammer head (it is really better to consider this to be the part to hit with a hammer when driving the point under a staple), wire cutter for soft wire, and can be used to hold staples to prevent bending while driving into hard wood (this is why we sell it). Put the staple completely inside the jaw. There is a slot for each leg of the staple.

9 inch Heavy Duty H-T Wire Cutter Japan	(TCTHD)	12.50
9 inch H-T Wire Cutter China	(TCT9)	6.00
8 inch Heavy Duty H-T Wire Cutter, Knipex, German	(TCTX)	44.50



8" KNIPEX-Lever Action Center Cutter (TCTX)

The center recess allows the wire to be cut close to the joint. Cutting is easy. It is important to cut the wire square with the cutting edges as shown in the sketch. The tool will last much longer.

The manufacturer does **not** warrant against jaw damage.



Kencove's Staple Driver is very simple to use and has no moving parts to damage. Just insert the staple into the slot and hammer on the pin.		
Staple Driver	(TDSD)	\$16.00
Staple Driver for HD2W (for wide staple)	(TDSDW)	\$16.00

SPLICERS

Ways to fasten wires

When crimping 14 or 16 gauge wire, Kencove has two options. The C12 sleeve is designed to work with these wire sizes. These sleeves are small and easy to work

with. The **C23** sleeve, while primarily used with 12½ gauge wire, will hold well with 14 and 16 gauge wire.

The C2SS sleeve is about half the length and price of the C23 sleeve. C2SS is great for electrical connections. If you find the crimping tool too hard to use on the C23 sleeve, use the C2SS - it is much easier. Use twice as many to get the needed holding strength.

When 12½ gauge wire is spliced in line, three Kencove C23 crimping sleeves are used to maintain the full strength of the wire. At end posts and in-line tightener brackets, two Kencove C23 sleeves are normal. When crimping the sleeve, put it into the tool slot marked 2-3 and compress it into a cylindrical shape. *Do not split the sleeve into an '8' shape.*

The C2L sleeve is 70% longer than the C23 and requires at least two side by side squeezes by the crimping tool to get full strength. It can be used in place of the C23 sleeve in many applications. The C2L works especially well on Solidlock, Tightlock and other woven wire style fences since these fences are normally tightened to lower tensions. Use of the C2L in these applications will save money since you need only one sleeve per line splice versus two of the C23 size.

Other sleeves are available from Kencove. The C34 sleeve can be used for 10½ gauge smooth and high tensile barbed wire. The C45 sleeve works well with 9 gauge smooth and 12½ gauge barbed wire. Sleeves come packaged in resealable plastic bags or bottles. Keep sleeves dry prior to using for best results.

Crimp Sleeve 14 or 16 ga smooth wire 100/pk	(C12)	6.60
Crimp Sleeve 12½ ga smooth wire Short 100/pk	(C2SS)	3.50
Crimp Sleeve 12½ ga smooth wire 100/pk	(C23)	9.00
Crimp Sleeve 12½ ga smooth wire-Bottle of 300 ea	(C23-300)	27.00
Crimp Sleeve 12½ ga smooth wire Long 100/pk	(C2L)	15.00
Crimp Sleeve 10½ ga smooth wire & 14 ga barbed wire 50/pk	(C34)	10.00
Crimp Sleeve 9 ga smooth wire & 12½ ga barbed wire 50/pk	(C45)	12.50

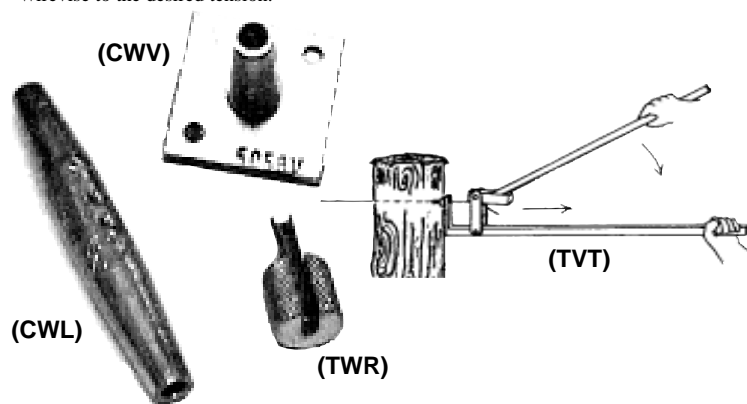
EZ Long Aluminum Crimp Sleeve 12½ ga smooth 100/pk	(C2LAL)	17.50
EZ Aluminum Crimp Sleeve 8 to 10 ga smooth 50/pk	(C45AL)	13.50
EZ Aluminum Crimp Sleeve Barbed wire 50/pk	(C45B)	13.00



The Wirelink (CWL) and Wirewise (CWV) can fasten H-T wires without a tool. Merely insert the wires into the holes. The wires are gripped by spring-loaded clamps which tighten more securely as the wires are pulled harder, holding the wires at over 80% of the breaking strength of the wire itself.

The Wirelink is double sided for joining two ends of wire on in-line splices whereas the Wirewise is half of a Wirelink and is used for terminations at an end post. Each wire on a fence requires one Wirewise. A (TWR) wire release tool can be used to remove most 12.5 gauge Wirelinks from the fence wire. This allows the Wirelink to be reused if care is taken during both initial installation and later removal.

To use the Wirewise, drill a 3/8 inch hole through the end post and pull the wire through the hole. Then put the Wirewise on the wire and tap it lightly into the hole. If final tensioning is to be done with the Wirewise, it is recommended to pull the wire to the end post with a chain grab, then push the slack through the hole and Wirewise. A special tightening tool (TVT) is also available for use with the Wirewise. It grabs the wire which has been threaded into the Wirewise and a simple prying action pulls the wire through the Wirewise to the desired tension.



Wirelink Splice 12½ gauge wire, splice w/o tool 5059	(CWL)	2.70
Wirelink for splicing 16 to 14 gauge wire each	(CWL5057)	2.90
Wirelink 9 gauge	(CWL5065)	4.20
Wire Release Tool for most 12.5 gauge Wirelinks	(TWR)	16.95
Wirewise End Clamp for 12½ gauge wire 5058V	(CWV)	2.00
Wirewise for end attachments 16-14 gauge wire each	(CWV5056)	2.20
Wirewise 10 to 11 gauge	(CWV5062)	2.80
Wirewise 9 gauge wire	(CWV5064)	3.00
Tightening Tool For use with Wirewise	FOB (TVT)	33.50

The open tap crimp sleeve (**CT4**) is good for making permanent electrical connections on 12½ and 14 gauge wire. Do not use it for connections requiring strength. The advantage of this sleeve is the open side that allows for installation onto existing H-T fence. A crimping tool is normally used to compress the open tap sleeve. Use the slot marked 3-4. Available by the piece or in convenient 25 or 100 piece packs. (Consider the Split Bolt Line Tap (CBTE) for removable connections.)

Open Tap sleeve for electrical connections



Pack/25 (CT4PC25) 4.50

Box / 100(CT4) 18.00

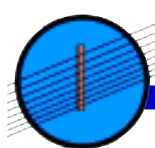


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Phone : 724 459-8991
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SPLICERS - STAPLES - BRACE PINS



The Wrap Connector (CWC) is a preformed wire spiral with grit (similar to sandpaper) glued to the inside which contacts and holds the line wires. Two CWC's should be twisted onto the wire for in-line splices and have a holding strength equivalent to the full strength of the wire when used this way. This connector works very well to form tieback loops onto 12½ gauge wire for hooking electric gate handles upon when the gate is open. Twist the first third of the connector onto the fence wire. Bend the middle third into a loop and twist the last third of the connector back onto the fence wire beside the first part of the connector. Use two wrap connectors when they are used for tying off wire at end posts. Only wrap connectors which fit 12½ gauge wire are stocked.

PRICE REDUCTION !

Wrap Connector, No tools required Removable (CWC) .50

The Wirelok (CLO) is a fast and convenient way of creating an in-line splice that is very close to the full strength of the wire itself. Our initial pull testing of a medium Gripple and the Wirelok resulted in the 12.5 gauge USA 210 breaking at 1125 pounds for the Gripple and 1580 pounds for the Wirelok. The Wirelink tested at 1645 pounds when its wire broke. The Wirelok is installed in very much the same manner as the Gripple. It is reusable, able to be retightened, and works well for ends and brace wires as well as regular splices.

Wirelok, this one size fits only 12.5 gauge wire (CLO) 1.75
 Save when you buy a full box of 50 @ 1.60

Gripples are an easy way to join or tension wire. You simply push your wire or cable into the ends, leaving at least a two inch tail which will allow for easy adjustment or re-tensioning. Once in position, serrated rollers grip the wire as soon as any reverse tension is applied. To increase wire tension, simply pull the wire through even more. To remove the Gripple, cut the wire, pull the loose ends through, and you're ready to use the Gripple again. Three sizes are offered, allowing them to be used on smooth wire from 16 to 7½ gauge ranges as well as 15½ to 12½ gauge twin strand barbed wire. A tensioning tool is also available for applications where high tensions are required.

Small Gripple 17 to 14 Ga smooth wire (CGS) 1.15
 Medium Gripple 14 to 10 Ga woven or 15½ barb (CGM) 1.25
SAVE when you buy 50 @ 1.20
 Large Gripple 12 to 8 Ga smooth 12 1/2 ga barbed (CGL) 1.77
 Gripple tension tool (TGT) 99.00



NEW! Double Strength Split Bolt Line Taps (CBTE), made out of zinc, are for ensuring electrically tight connections on galvanized wires. If the electric hookup wires are only hand wrapped, often poor electric contact will develop when the fence is heavily shorted. It is a good practice to join electrified fence wires with a Split Bolt Tap by bringing all hot wires at a fence end post into one tap. It will hold seven (was 5) or more wires at once, depending on the wire size. If the lower wires are making it difficult to maintain proper voltage on the fence, it is easy to disconnect wires as desired. Trouble shooting is simplified by isolating wires and testing with a voltmeter and portable fence charger. Split Bolt Electric Tap for 12½ ga. or smaller. 25 (CBTPK25) 16.25
 Split Bolt Electric Tap, each (CBTE) .65



Stainless Steel Split Bolt electric tap has a larger slot and the highest strength. It holds Safe Fence Buckles (CBTSSSE) .95

The 2 bolt Rope and Wire Clamp (CWBT) is mainly for rope connections. It is very strong. This allows it to be used as a splice in fences where occasionally an opening is needed, like at a utility right-of-way. Make a loop in each end of the wires. Put a loop on each of the 2 bolts in the clamp, then put on the 2nd plate and tighten the bolts. To open again, only a bit of slack is needed. The wires also can be placed parallel in the clamp to allow quick low-tension joints for flood areas or safety. The clamp can be used for easy tension adjustments, especially if you use electric rope. It may even work as the "fuse" which opens before a gate handle is broken.

Two Bolt Rope and Wire Clamp pack of 3 (CWBT) 1.80

BRACE PINS

The 4, 5, 9, 10 and 12 inch galvanized Brace Pins make the H style end or corner braces neat, strong, and simple to install. They are used to hold the top horizontal rail in place between the end post and next brace post in the ground.

The procedure is to mark the wire spacings on the vertical brace and end or corner posts. Half way between the top and second wire marks, drill a 3/8 inch hole two inches into the end post and insert the four inch brace pin where the horizontal post will be. Drill a two inch deep hole into one end of the horizontal rail. Next drill a hole through the second vertical brace post for a nine or ten inch brace pin.

Put the horizontal post onto the stub of the four inch pin. The nine inch pin is then driven through the second post into the other end of the horizontal rail. Leave a two inch stub for the second rail on a double brace assembly. The nine inch pin stub can also be used for installing the diagonal brace wire by bending the wire around the pin and stretching it tight after removing all possible slack. Some fence builders prefer to use a five inch brace pin instead of a four inch pin. Several sizes are available from Kencove.

The twist stick may be used for the final tightening of the brace wire, but don't over wrap it. **The diagonal brace wire can also be tightened with an in-line strainer, like the SDS.** A third option for tightening the diagonal brace wire is to pull the wire tight with a chain grab. Then crimp the two ends together using your crimp tool and two or three sleeves. A wirelink or wirelok can also be used.

PRICE REDUCTION !

4 inch x .35 Brace Pin Hot dip galvanized (\$18 / 100 FOB) (H4PE) .25
 5 inch x .35 Brace Pin Hot dip galvanized (\$21 / 100 FOB) (H5PE) .29
 9 inch x .35 Brace Pin Hot dip galvanized (\$33 / 100 FOB) (H9PE) .44
 10 inch x .35 Brace Pin Hot dip galvanized (\$36 / 100 FOB) (H1PE) .48
 12 inch x .35 Brace Pin Hot dip galvanized (H12PE) .58

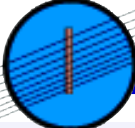
STAPLES

Staples should not be driven tight against the wire or tube insulators on line posts so the wire can freely move, utilizing the natural springiness of H-T wire and to permit easy tightening and retightening of the line wire. The 1¼ to 2 inch staples are class 3 galvanized and barbed to provide superior hold when compared to plain staples. All staples are available by the pound or in convenient 10 pound boxes. Most sizes are also stocked in 50 pound wooden boxes. **New! Wide 2 inch Staples for plastic coated high tensile wire. (HB2W)**

1¼" Barbed Staple Class 3 galv. Batten staples FOB (HB1B) 1.25/lb
 1¼" Barbed Staple Class 3 galvanized 88 staple/lb FOB (HB1) 1.25/lb
 1½" Barbed Staple Class 3 galvanized 62 staple/lb FOB (HBM) 1.25/lb
 1 3/4" Barbed Staple Class 3 galv. 53 staple/lb FOB (HBS) 1.25/lb
 2" Barbed Staple Class 3 galvanized 48 staple/lb FOB (HB2) 1.25/lb
 Wide 2" Barbed Staple Class 3 galvanized 46 staple/lb FOB (HB2W) 1.25/lb
 10 pound box, any size FOB 1.10/lb (??-10) \$11.00
 50 pound box, any size FOB .97/lb (??-50) \$48.50
 900 pound drum, any size FOB .88/lb (HB?) \$792.00



CRIMPING TOOLS



Crimping Tools and splice sleeves make a neat, strong attachment and are rather simple to use. The four slots allow a wide range of wire or cables to be spliced with one tool. An adjustment gauge is included with each tool which allows for exact sizing of the crimped sleeves. The gauge should fit freely onto the crimped sleeve. Holding strength drops off quickly if the sleeve is not properly crimped.

About a 1/4 inch of space should be left between crimp sleeves at the splice. This allows room for expansion of the sleeve as it is crimped, and avoids pushing a previously crimped sleeve and lowering its holding strength. Tool adjustment should be checked monthly and it should also be oiled regularly.

Kencove has three tools in the same basic four-slot design. Each tool can crimp the same wide variety of Kencove sleeves. Kencove compresses a crimping sleeve onto two wires and adjusts each imported 4 slot tool sold to assure it does the job properly.

Blue handled 4-slot tool is Kencove's top line of the import tool. It has been in production for over 12 years. The machining is better than the China tool.

(TKC) 55.00

Red handled 4-slot tool is carefully inspected and guaranteed for five years of proper use. This is our biggest selling tool. A very small percentage of tools need repairs. Test pulls of crimp sleeves are done with these tools to be sure our inspections are giving you proper strength. With proper care these tools will last a lifetime.

(TFFG) 44.00

The **original 4-slot tool** is also available. It will crimp the full range of crimp sleeves offered by Kencove.

(TNC) 195.00

The New Zealand made **EzePull 4-in-1 and Multi Slot Fencing Tools** are lighter to carry than the above tools. The (TEP) combines a wire cutter, crimper, wire gripper/cable stripper and staple puller into one easy to use tool. It will only crimp the C2SS/C23/C2L sleeves and requires additional crimping actions on the C23 and C2L sleeves. The (TMP) has 2 different size slots to allow crimping the larger CTZ, C23-AL, and C45-AL sleeves

(TEP) 104.00

(TMP) 104.00



(TKC)
(TNC)
(TFFG)

Proper care and a few drops of oil will make these quality tools last a lifetime.



(TEP)



(TMP)

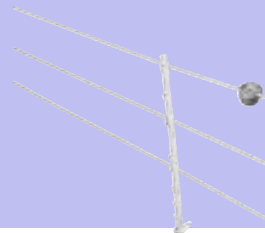
ELECTRIC ROPE FENCE



This is an example material list to do the same 15 acre square pasture (3280 feet of fence) with 3 strands of electrified rope. There are three corners with the fourth corner being two ends making a gateway. End and corner wood posts (5 inch diameter) do not need to be braced, but they should be 3.5 to 4.5 foot in the ground and well tamped if they have not been driven. Wood, (plastic step-in posts can be used), will be figured at 32 foot spacing. To make a very strong connection, overlap 12" of rope, then at the midpoint place both strands into one side of the CWBT clamp. The rope ends should then be bent 180 degrees around the bolts and placed on the opposite side of the clamp. The extra strength comes from clamping rope against rope. You may want to retighten the clamps after you have tensioned the fence. To get especially good electrical connections, melt the rope about 2" from the ends, pull the plastic off, then twist the wires together from both ends and use a crimp sleeve or plastic wire nut.

To keep the horse safe from entanglement, you may prefer to have the clamp act as a fuse which will let loose at around 200 pounds. In this situation, just lay the ropes on each side of the clamp and snug it down. Placing posts at 10 foot spacing will also make the fence safer.

Rope makes an electric fence that is much more visible than wire or twine. It does not require braced end posts and it is easy to hand knot. Round rope doesn't wind whip as much as electric ribbons so post spacing can be wider and the higher breaking strength allows it to handle much more abuse. Rope works great for making electric gates. (RO4) is 4 times more conductive than (RO2) or 9 strand NZ twine since the stainless steel conductors are .4 mm diameter compared to .16 mm. If the fence is several miles long, the (ROU) rope with copper conductors may be helpful. We do not recommend copper conductors in most situations since stainless steel will handle much more abuse. The (RTT) Twist Tightener can be used for most situations, but it will release at about 1/4 the rope strength. This may give a desired "fuse" safety effect. The (SSD) Daisy Tighteners can handle the full strength of the rope.



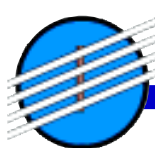
Do It Yourself Cost

15	656' White 1/4" Rope 6x.2 mm stainless steel	FOB (RO2)	29.50	442.50
300	Large White Claw Insulator - Rope to Wood Posts	(ICCW)	.20	60.00
8	Two Bolt Rope and Wire Clamp pack of 3	(CWBT)	1.80	14.40
18	Economy Lag Corner Insulator	(ILCE)	0.75	13.50
3	Economy EZ-Daisy	(SSD-E)	1.39	4.17
1	Handle to fit EZ-Daisy	(TFD)	6.50	6.50
3	Double Hook for Gate Handles, screw into wood	(GHUD)	.75	2.25
3	White Polycarbonate/Stainless Steel Gate Handle	(GPCS)	4.50	13.50

Total for 3280' of 3 strand White Fence Rope (17 cents / foot) \$556.82

ROPE PRICES

656' White 1/4" Rope 6x.2 ss, compare price to ribbon, 9 lb.	FOB (RO2)	29.50
656' White 1/4" Rope 6x.4 Stainless, approx.900#, 10.5 lb.	FOB (RO4)	46.75
656' White+green 1/4" Rope 6x.3 Copper, approx 900#, 10 lb.	FOB (ROU)	46.75



HIGH VISIBILITY ELECTRIFIED RIBBON FENCE

Here is an example of a 15 acre pasture with 3 strands of electrified ribbon.

The perimeter of the fence is 3280' with 820' on each side of the square (Note: this is the same area used in our 11 cent per foot sample package using 6 strands of 12.5 gauge wire shown on page 3. We have used the same area so that you can compare several types of fence).

Please refer to figure 1 in the explanation that follows. There are 3 corners labeled C1, C2, and C3. At the fourth corner there are 2 ends making a gateway (labeled E1 and E2). The first step is to install all your posts. End and corner posts should be 5 inch diameter. They do not need to be braced but should be 3.5 to 4.5 foot in the ground and well tamped if they have not been driven. The posts between the corners and ends - line posts - can be wood, but in our example we used 6 foot hot dip galvanized T posts. The line posts are figured at 15 foot spacing with 4.5 feet above ground. If you use wood posts and plan to paint them, it is best to do that before attaching the insulators.

The next step after all the posts have been installed is to attach the top insulators to the corner and end posts, as you unwind the top strand of ribbon. The line post insulators will be installed later. There will be 3 strands of ribbon which will be placed 16 inches apart, starting 4 inches from the top of the posts. So at each corner and end post, you will install a Black Box Insulator (JBB). The Black Box insulator (JBB) is 2 identical pieces that you can pull apart, insert a ribbon or buckle, and then snap back together. In our example we recommend putting the Black Box Insulator (JBB) 4 inches from the top on the inside of each of the corner posts. If you prefer the ribbon on the outside of the corner, install a full Black Box Insulator (JBB) at the back of the corner post and half of a JBB on either side of it.



(JBB)

Start at the end post (E1) by the gate. Attach a Connect Buckle (JBBC) to the end of a roll of ribbon, insert the buckle into a Black Box Insulator (JBB), then attach the (JBB) to the inside of the end post, 4 inches from the top. Put a rod through the hole in the ribbon spool and pull out the entire first roll, walking toward the first corner (C1). Attach the next roll to the first roll with a Ribbon Tightener (SET). Only tighten it enough

to splice the ribbon from the 2 spools. As you unwind the next roll, you will reach the next corner (C1). At this corner, insert the ribbon into the Black Box Insulator (JBB) and then attach it on the inside of the corner post, 4 inches from the top. This ribbon can flow through the insulator. At the end of the second roll of ribbon, attach a Connect Buckle (JBBC). Attach the third roll to the other side of the buckle and unwind it until you get to the back corner post (C2). Cut the ribbon after you have pulled out most of the slack and attach it to a Connect Buckle (JBBC). Insert the buckle into a Black Box Insulator (JBB) and then install it 4 inches from the top of this corner post.



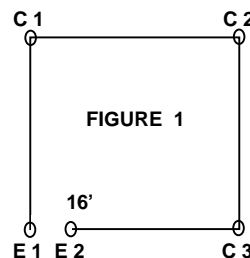
(JBBC)

Now go back to the Ribbon Tightener (SET) and take out the slack. If you have rolling ground, be sure you can attach the ribbon to the rise and dip posts without too much tension. This is not to be a high tension fence. Take out the sags, but do not put much tension on it. Save the strength to allow for snow load or something hitting the fence. After tightening, go to the first corner (C1), and work the slack out of the back section (C1 to C2).

You are now ready to install the line post insulators and insert the ribbon. In our example we are using the White T-Post Insulator for Ribbon (JTPW), which should be installed 4 inches from the top of each line post. The second section of top ribbon should be installed in the same way as the first. The only difference will be at the end or gate post. Instead of a connect buckle, use an End Buckle (JBBE) which has an extra loop for hooking up the gate handle. The other stretches of ribbon should be put up like the first two. It is best to attach the electric wire from the charger to the ribbon at buckles. When there is a lot of growth on the bottom

WHY IS RIBBON FENCE SAFE?

1. It is easy for the horses to see so they are less likely to run into it.
2. Once they get a few electric shocks they stay away from the fence.
3. If an excited horse does run directly into a board fence, boards and horse are likely to be damaged. If a horse hits our ribbon hard, it may break, but the horse is very unlikely to get hurt.
4. If a leg gets between boards or wires, injury is more likely than with ribbon fence.



If ribbon will be used at the gate, install a length into the unused side of the connect buckle (JBBC) at the first end post (E1). At the handle side (E2), put the ribbon onto a Gate Buckle (GTB) and attach the buckle onto the Insulated Gate Handle (GPC). Adjust the buckle to the handle so the gate hooks snugly onto the End Buckle (JBBE) mounted to the other gatepost.

1.57" Wide Safe Electric Horse Ribbon

656' White 1.57" Ribbon 4 x .3 + 9 x .2 ss, 5.7 lb.
FOB (JGW) \$59.00

656' Brown 1.57" Ribbon 4 x .3 + 9 x .2 ss, 5.4 lb.
FOB (JGB) \$59.00

Do It Yourself Cost

15	656' White 1.57 inch Ribbon 4 x .3 mm ss + 9 x .2 mm ss	FOB	(JGW)	59.00	885.00
15	Black Box Insulator for 1.57 inch Ribbon, strong	FOB	(JBB)	1.40	21.00
12	Connect Buckle for 1.57 inch Ribbon Fits JBB	FOB	(JBBC)	1.40	16.80
3	End Buckle & Loop for 1.57 inch Ribbon fits JBB	FOB	(JBBE)	1.50	4.50
6	Donalds 1½ inch ribbon in-line tightener		(SET)	5.50	33.00
26	White T-Post Insulator for Ribbon, pack of 25	FOB	(JTPW)	6.35	165.10
3	Ribbon Gate Handle Buckle		(GTB)	1.35	4.05
3	Polycarbonate Handle, take tremendous abuse		(GPC)	2.40	7.20
Total for 3 strands of White 1.57 inch Ribbon (34.7 cents per foot)				\$1,136.65	
215	6 Foot Hot Dip Galvaized T Post	FOB	(PHDT6P)	4.20	903.00
5	SYP Pressure Treated CCA Wood 5-6" x 8'	FOB	(PC5)	9.77	48.85
Total including \$4.20 Posts at 15 foot OC (64 cents per foot)				\$2,088.50	

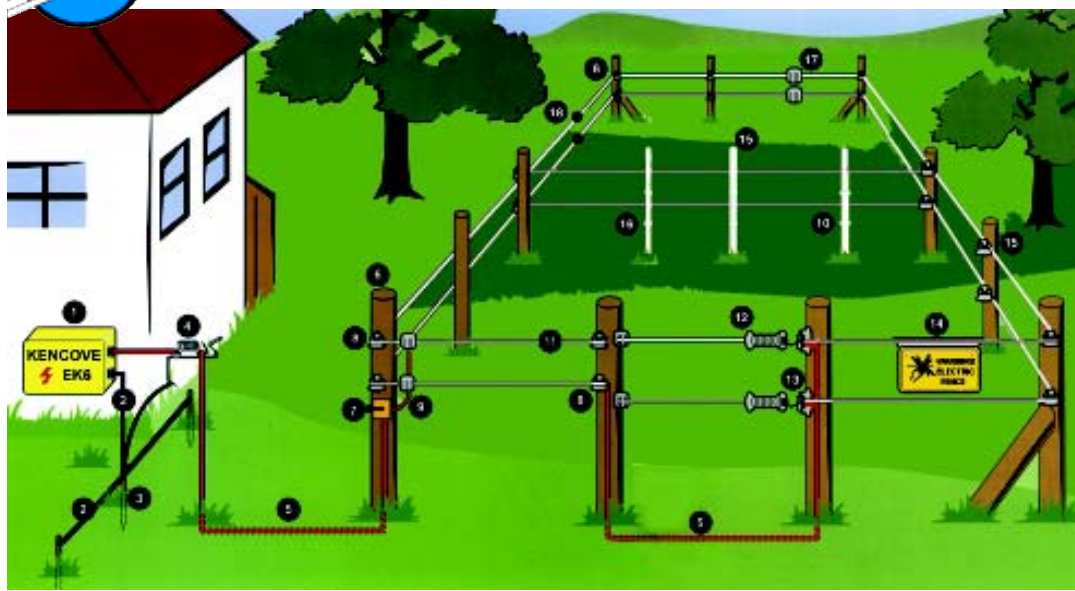
The package listed above will do a 15 acre pasture (approximately 3280 feet perimeter) with a gate opening at one corner, as in our sample diagram. Three wires are insulated for electric, with posts spaced at 15 foot centers. Measurements and materials are approximations. Your needs will vary. Price does not include labor, posts, fencing tools or electric fence charger.

THE LIST!

1. Fence Charger
2. Ground Wire
3. Ground Rods & Clamps
4. Lightning Protection
5. Underground Wire
6. Corner / End Post
7. Cut Out Switch
8. Corner / End Insulators
9. Wire Electric Connectors
10. Portable Fence Post
11. Fence Wire, Twine, Tape
12. Gate Handle & System
13. Gate Handle Hoop-Up
14. Electric Fence Sign
15. Line Insulator - Wood Post
16. Line Insulator - Steel T Post
17. In-Line Wire Splicer
18. In-Line Wire Tightener

Phone 1 800 KENCOVE (536-2683) or e-mail sales@kencove.com for help determining what items you need.

RIBBON FENCE ACCESSORIES



J16W \$5.75/25	15	JEEW \$1.75	15
GHU3 \$1.20	13	JBBE + JEEW \$1.50 + \$1.75	13
I81W \$7.25/25	15	ICCW \$0.20	15

(JBB) 13 \$1.40	(JBBE) \$1.50	12 (GPC) \$2.40	(GTB) \$1.35	(JBB) \$1.40	15	16 (JTP) \$6.00/Pk 25	(GHUD) \$0.75	13	(GSCE) (GSL) \$6.25 \$12.00	12	(ILCE) (IPD) \$0.75 \$0.27	8
(J16W) 15 \$5.75 pk 25	(JBB) 8 \$1.40	(JBBC) \$1.40	(JEB) 15 \$1.75	(JEEW) 15 \$1.75	16 (ITP-L) (ITE) \$8.50 (MVVLA) \$4.00	(IRT) \$1.65 \$3.00	10	(IRI2) 15 \$0.20	(IRI8) \$0.45			

The above numbered picture may help you remember all the needed components. If you see a black dot number in other parts of this paper, it refers to this drawing. There are different items best suited for wide ribbon, rope, twine, or wire. Some parts work well with all the systems.

If you want to put on an insulator that allows a lot of options for future change, consider the Nail-On Universal Insulators. These use 2 nails and hold the ribbon about 7/8 inch from the post. They can hold 1.7 inch or smaller electric ribbon, 1/4 inch round rope, and high-tensile wire. Be careful to only open the (IWU) insulator as wide as needed to install the conductor.

If wind is whipping the ribbon, go back and put in 3/8" fiberglass posts with the (J3R) insulator to stabilize the ribbon.

- White Universal 1.6" Insulator 25 per pack FOB **(J16W) 5.75**
- Black Universal 1.6" Insulator 25 per pack FOB **(J16) 5.75**
- Nail-On Universal Insulator black 25 per pack **(IWU) 2.50**
- Ring Insulator for "T" Post, pk of 10 **(IRT) 2.80**
- White Insulator for 1.6" Ribbon to "T" Post, 25 FOB **(JTPW) 6.35**
- White Insulator for 1.6" Ribbon to Wood Post, 25 FOB **(JWPW) 5.95**
- White Insulator for 1.6" Ribbon to Rod Post, 25 FOB **(JRPW) 8.10**
- Insulator for 1.6" Ribbon to 3/8" Rod Post, FOB **(J3R) .45**

The JBB insulator is a very strong 2-piece insulator. Use it as a line post insulator, slide corner insulator, or hold several styles of end and corner buckles for 1.6" ribbon.

The JEB can also be used without the buckles for a slide corner insulator.

(JBB) Black Box Insulator for 1.6" Ribbon, strong corner insulator FOB	(JBB) 1.40
(JBB) Connect Buckle for 1.6" Ribbon Fits into JBB FOB	(JBBC) 1.40
(JBB) End Buckle & Loop for 1.6" Ribbon Fits into JBB FOB	(JBBE) 1.50
(JBB) End & Corner Insulator, 1 bolt, 2 buckles, for 1.6" Ribbon FOB	(JEB) 1.50

It can be hard to tighten the ribbon through buckles. With clamps, there are 2 screws which can be tightened while the ribbon is being held tight

(JEB) End Clamp / Tightener Block, Black FOB	(JEEB) 1.75
(JEB) Clamp End / Tightener, White, Non-buckle type FOB	(JEEW) 1.75

(J16W)
\$5.75

(JR24*)
\$2.50

(J3R)
\$.45

Kencove Wire Cover

Very visible white tube with a 3/8 inch outside diameter. This has a slit running the 500 foot length so it can be installed on existing high tensile fence. Lengths can be cut to fit between posts. If you want a better look, remove the staple right ahead of the tube and then staple again over the tube. The EzePull Crimping tool (TEP) will make pulling staples simple. Your fence can have a whole new look without much cost. Electric is recommended on a bare wire near the covered wires.



Kencove Wire Cover, 3/8" diameter, slit 500 foot length FOB

(WWC500) 50.00

PLASTIC COATED HIGH TENSILE FENCE WIRE

KENCOAT

Kencove introduced Kencoat, a plastic coated wire, to the fencing market in 1992. This wire adds visibility, safety and good looks to any high tensile strength fence. Kencoat is made with our high strength USA 210 12½ gauge wire as the core and is coated with high quality, UV resistant plastic. Overall thickness is about .3 inch, making it the most visible coated wire on the market. It is available in white, brown or black, in 1320 foot coils. White 1000 foot coils and shorts may be available. All non-bonded coated wire now sold by Kencove no longer has a warranty, but the price has been lowered. Bonded wire is strongly recommended.

Kencove's (WTW) coated wire has the wire glued to the plastic. This bonded Kencoat has a 12 year limited replacement warranty from the factory.

Coated wire should be put under tension before stapling. Do not pull this around corners - terminate each stretch. Kencoat makes an excellent sight wire on high-tensile fencing used for horses. Customer satisfaction has been very good. Staples are sold separately. Call today for more information.

Kencoat Coated wire	1320 ft	81 lb	FOB	
No Warranty	(WM2CW)	(WM2CB)		128.00
Bonded w/ Warranty	(WTBR)	(WTBL)	(WTW)	128.00

Kencoat Coated wire	1320 ft	5 roll Special	FOB	
No Warranty	(WM2CW)	(WM2CB)		121.60
Bonded with 12 Year Limited Warranty	(WTW)			121.60
Kencoat Coated wire	Shorts		FOB	
No Warranty	(WM2CWFT)	(WM2CBFT)		6.5¢/ft.
Bonded with 12 Year Limited Warranty	(WTWFT)			6.5¢/ft.

(WTBR) = Brown; (WTBL) = Black; (WTW) = White

HOTCOTE

Finally there is a plastic coated white wire, like the Kencoat, that can be electrified. It has been a long time in coming. The black plastic core is conductive and comes to the surface in 3 narrow lines. The rest of the surface is white UV resistant plastic. It looks white from 20 foot away. This wire adds electric, visibility, safety and good looks to any fence. HotCote is also made with our high strength USA 210 12½ gauge wire as the core. It is available in white 1320 foot coils. Shorts may be available. HotCote is easier to strip to the wire than the WTW; it does have a 10 year limited factory warranty.

Coated wire should be put on insulators large enough to hold it like the ICC, ICCW, IWT (lag screw type) or IWRN (single nail type insulator). Do not pull this around corners. HotCote makes an excellent sight wire for electric horse fence.



HotCote Electric Coated wire, 10 Year Warranty
1320 ft 70 lb FOB

NEW! LOWER PRICE!

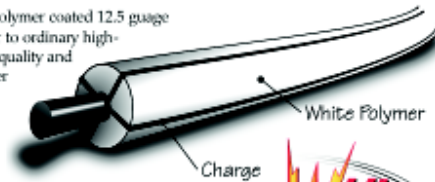
White	(5 @ 151.05)	(WSWH)	159.00
Brown	(5 @ 151.05)	(WSWBR)	159.00
Black	(5 @ 151.05)	(WSWBL)	159.00
4" inch HotCote Insulator 100	(I4H4)		4.95
100' HotCoteTube White	(I4HW)		12.75

WHITE LIGHTNING™

Has Hit

KENCOVE!!!

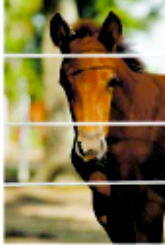
White Lightning™ is a unique co-polymer coated 12.5 gauge galvanized high-tensile steel wire. Similar to ordinary high-tensile electric fence wire, yet superior in quality and safety due to its horse-friendly co-polymer coating. White Lightning™ incorporates highly visible white polymer and highly changed black polymer in four shock points to help create the perfect fence for containing horses and other livestock.



Total Diameter .300"
Min. Breaking Strength 1400 lbs



Perfect as a stand alone or in combination with other fence types like wire, wood, polymer or rigid PVC. When your animals require electric fencing, protect them and you with White Lightning™ The Horse Friendly Fence®.



(WTW)

NEW!

White Lightning 1320'	(\$166.25 ea.on 5 coils)	FOB	(WWL)	175.00
White Lightning 1000'	(\$126.35 on 7 coils)	FOB	(WWL1)	133.00
White Lightning 1320' Black	(\$166.25 ea.on 5 coils)	FOB	(WWLB)	175.00
White Lightning 1000' Black	(\$126.35 on 7 coils)	FOB	(WWLB1)	133.00

Safe-Fence™

Safe-Fence™ is a product designed to provide the most effective horse fencing possible, relative to the basic needs of the horse owner. Based on the electric fence concept, this lightweight poli-tape style fence is strong (750 pound breaking strength), safe and visible. The 1.5 inch wide ribbon has 15 stainless steel conductors and comes in both white and black. It has a 20 year limited factory warranty. Use steel "T" posts for quick installation and get a great look by slipping the white vinyl sleeves over them. Call for more information.



825 ft. roll White 1.5 Inch wide Ribbon	FOB	(JH3)	112.00
825 ft. roll black 1.5 Inch wide Ribbon	FOB	(JZ3)	112.00
200 ft. roll White 1.5 Inch wide Ribbon	FOB	(JK3)	40.89
Universal wood post insulator 25 pack	FOB	(JR16)	8.60
White Universal wood post insulator 25 pack	FOB	(JR16W)	8.60
T-Post Insulator 25 pack	FOB	(JTP)	6.00
Round rod post insulator 25 pack	FOB	(JRP)	7.10
Splicer Buckle, priced as one each	FOB	(JR24)	1.65
End Buckle+Insulator+Lag Screw, price per 1 each	FOB	(JR40)	2.40
White End wood post Insulator, price per 1	FOB	(JR40W)	2.40
Corner Buckles+Insulator+Lag Screw, price per 1	FOB	(JR50)	3.50
White Corner wood post Insulator, price per 1 each	FOB	(JR50W)	3.50
T-style Buckles+Insulator+Lag Screw, price per 1	FOB	(JR55)	4.60
White T-style wood post insulator, price per 1 each	FOB	(JR55W)	4.60
Wire Connector, priced as 4 per pack	FOB	(JR59)	3.30
White T Post Sleeve, vinyl, 52lb./25, price per 1	FOB	(JR1755)	3.95
Wood 4x4 Sleeve, vinyl, 33lb./4, price per 1	FOB	(JR4005)	Ask



(JR50)
(JR50W)



(JR55) (JR55W)



(JR40W)



(JR16)



(JR24)



(JEEW)
\$1.75



(JR40)