

# Installation Instructions

- IntelliRope® PE 4.5
- IntelliTwine™ 2.25
- IntelliBraid® Grazer 2.6
- IntelliBraid® Twine PE 3.0
- IntelliTape™

Use up to 5 strands of electrified rope, twine or braid stretched hand-tight between wood, steel or plastic end/corner posts.

This is the least expensive fence to buy and the quickest strand fence to install/remove. It's best to pretrain animals to this fence. If training is done, it's a reliable subdivision fence. Though many use this fence as a boundary fence, you do so at your own risk.



## Cattle Fences

Use up to 3 strands of IntelliTwine (or similar) supported by step-in posts (every 25 to 40 ft). Use an EcoReel to wind, unwind and tension.

Conductor ends are attached to existing fences via insulators. Charge with a battery energizer or by attaching to an existing hot wire.

For dry soil and snowy conditions, use 3 strands and convert the fence to "earth return" by connecting middle strand to a galvanized stake driven into the soil.

## Sheep Fences

Up to 4 strands of IntelliTwine (or similar) conductors suspended under low tension (25 lb) between steel or plastic step-in posts or FiberRods spaced 20 to 33 ft apart.

Conductors are stored, unwound and rewound onto large reels. For ends and corners, use steel T or small wood posts (both insulated) or large FiberRods.

SupaReels have a built-in friction brake to provide drag. The brake enables multiple strands to be unrolled at once by walking away from the post assembly, pulling on all strands at the same time.

## Garden Fences

Multistrand fences are the least expensive for wildlife control—just insert posts, then string up rope or tape. However, when compared to netting, it's more work and often less reliable.

Consists of up to 3 strands of rope, twine or tape suspended on FiberRods and/or step-in PowerPosts. If top strand is less than 18 in. above soil, stronger posts for corners or ends are not necessary.

Strands energized with a battery or plug-in energizer, unwound, rewound and stored on windup reels.

## Horse Fences

This is the least expensive horse fence to buy. Simple to install/remove, visible, effective, attractive, and not affected by wind.

Consists of electrified rope (up to 5, though 2 or 3 is common) stretched hand-tight between wood or steel end/corner posts. Line posts are wood, steel or fiberglass spaced up to 35 ft apart.

Because the ropes are only tensioned by hand (less than 40 lb), brace assemblies are usually not required at the ends or corners. Springs are installed at one end of each rope to maintain tension. For drier areas, a wide-impedance energizer is advised.

## To install

1. Attach a terminal insulator to end post.
2. Tie end of the tape, rope or twine to terminal insulator.
3. Unroll tape, rope or twine along the fence line. (Using Premier's reels makes this easier.)
4. Insert line posts.
5. Insert tape, rope or twine in the line posts at the right height(s) for your animals.
6. Attach insulators to corner and end posts.
7. Tie tape, rope or twine to terminal insulator and spring at far end post. By hand, pull it tight enough to eliminate sagging between posts. Tie off by hand, or use a RopeLink 2.0.
8. Use one of our reels to rewind and store tape, rope or twine. EcoReels can be set on the ground next to fence. MiniReels are best hung from the fence.
9. Install and connect energizer to a ground rod and the fence. Turn on energizer. Check to make sure voltage is over 2000 volts.

*Please Read—In 1991, an accidental fatality occurred when a very young child's head came in contact with an electrified fence wire while the child was crawling through wet grass. The fence was correctly installed and functioning properly. The energizer was a small plug-in unit and UL approved. The fence wire was electroplastic twine—a relatively poor conductor compared to steel, copper or aluminum wire.*

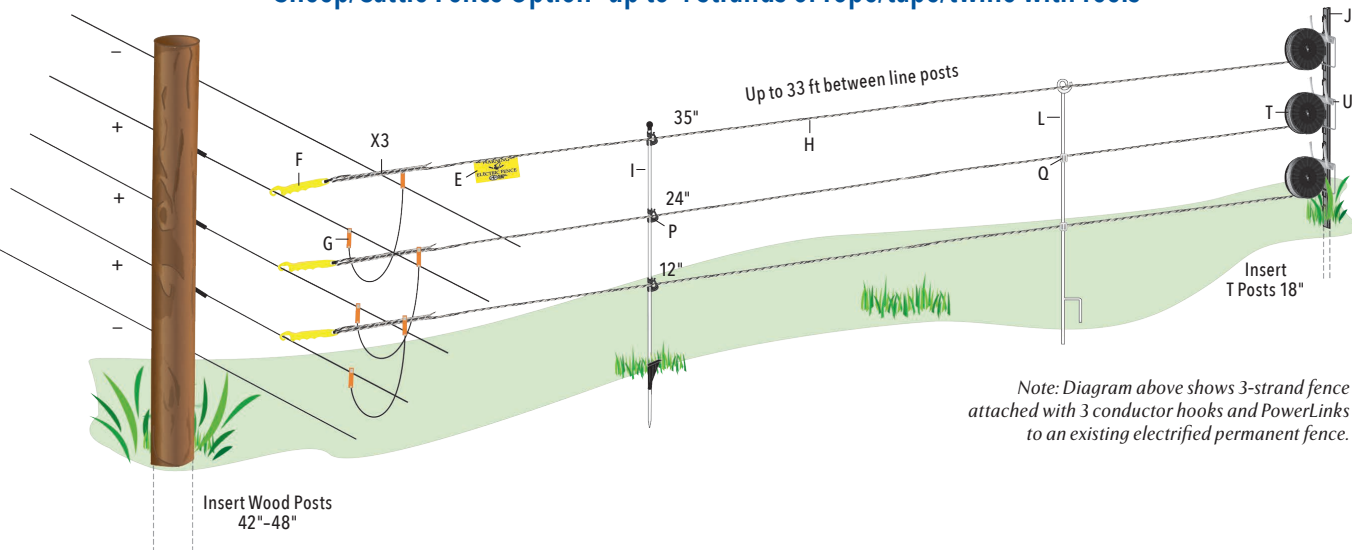
*We strongly caution adults to keep all small children away from all electrified fences. Children should be warned not to play in an area where electrified fences exist. Individuals of all ages should take extra care to avoid accidentally contacting electrified fences with the head and neck.*



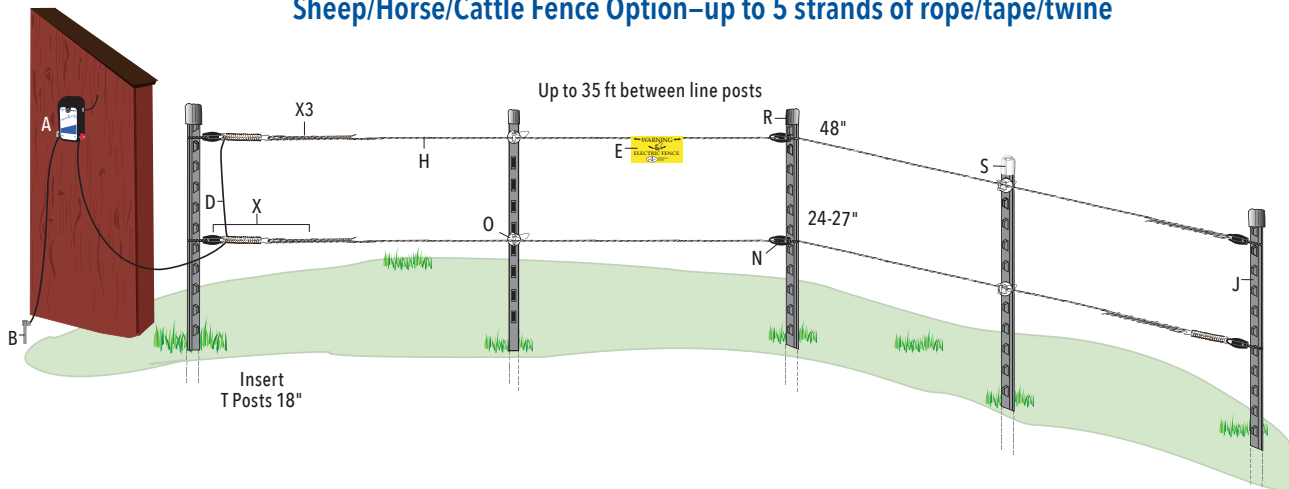
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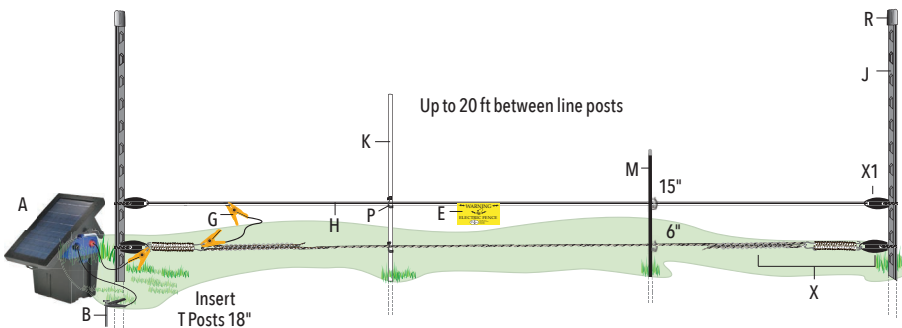
## Sheep/Cattle Fence Option—up to 4 strands of rope/tape/twine with reels



## Sheep/Horse/Cattle Fence Option—up to 5 strands of rope/tape/twine



## Garden Fence Option—up to 3 strand of rope/tape/twine



### For Sheep

- 3-strand fence—35", 24", 12"
- 5-strand fence—36", 27", 20", 13", 7"

### For Cattle

- 3-strand fence—45", 29", 15"
- 2-strand fence—34", 22"
- 1-strand fence—34"

### For Horses

- 2-strand fence—48", 24-27"

### For Gardens

- 2-strand fence—15", 6"

## Fence diagram products

- A. Energizer
- B. 151000 Ground Rod, 6' x 5/8"
- 151800 Stainless Clamp
- C. 200010 Fence & Battery Digital Tester
- D. Insulated Cable
- E. 346000 Warning Sign
- F. 237400 Conductor Hook
- G. 335500 PowerLink 4.0
- H. 256900 IntelliRope PE 6.0, 660'
- 245100 IntelliRope PE 4.5, 660'
- 253500 IntelliTwine 2.25, 660'
- 253530 IntellBraid Twine, 660'
- 253537 IntellBraid Grazer, 2.6, 2000'
- 257020 IntelliTape, 660'
- I. 321834 Step-in FiberRod, 3'
- J. 327600 Galvanized Steel T Post, 6'
- K. 321831 FiberRod Post, 3'
- L. 320600 Goldfoot PigTail Post, 35"
- M. 208050 FiberTuff Post, 18"
- N. 369200 Notched PI 21n Insulator
- O. 380321 Premier Combo Insulator
- P. 325310 SnapOn Harp Clip
- Q. 380901 PigTail Clip-on Insulator
- R. 381010 T Post Safety Cap
- S. 381000 Premier Hot Top
- T. 238603 EcoReel Wind-up System
- U. 238501 EcoReel T Post Bracket
- V. 238701 MiniReel 2.0
- W. 238000 SupaReel Complete
- X. P Spring Combination
  - 1.369100 PI 21 Terminal Insulator
  - 2.255010 SS P Spring
  - 3.256210 RopeLink 2.0 for 6 mm rope
  - 256220 RopeLink 2.0 for 4.5 mm rope

