



2D 2-strand fence

Low-cost and simple. Suitable for sites with minimal deer pressure. It's just 2 strands of energized rope or tape with scent caps. Scent caps that are baited with apple scent, tied to the lower strand at the right, are added to attract deer to the fence to allow them to "get to know the pain." Works best if installed *before* the trees are planted—as this trains the local deer to stay out.



2D 5-strand fence

Suggested when deer traffic or "pressure" is moderate. Consists of 5 strands of electrified rope on FiberRod™ line posts with insulated steel or wood posts at ends and corners.

Use to protect orchards, nurseries and small tree or shrub plantings. Stops deer traffic if deer pressure is low to moderate. This version has proved reasonably effective, for most of the year, around a commercial tree nursery that previously had high deer damage.

Deer breeding season is an exception for most pain barriers because bucks stop for nothing (including pain) when does are "in season." So don't be surprised if bucks ignore the fence at this time. The deer will still fear it during other months.



3D 3-strand fence

A low-cost design which uses 3 to 5 strands of rope. Proven record protecting apple orchards, tree farms, vineyards and stands of newly planted trees from deer.

Consists of 3 to 5 strands of rope energized with a wide-impedance energizer supported by FiberRods™ and insulated wood/steel posts. Scent caps are attached to the rope at intervals.

It's low cost; low profile in appearance; easy to modify and maintain.

Scent caps and apple scent

Scent caps are metal pop bottle caps with cotton inside them and a strand of soft wire for wrapping around rope.

The apple scent is concentrated liquid inside a squeeze bottle with a lid that enables precise drop-by-drop application of liquid.

Why scent caps?

Experience has shown that scent caps are a critical element in providing deer with negative experiences from electric fences. The apple scent entices deer to touch the metal caps, and they receive a strong shock through their sensitive noses. Peanut butter also works but it's not as easy to apply.

Deer are very sensitive to smell. One every 50 ft in heavy traffic areas and every 100 ft with less traffic.

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.

Anti-Deer Fence Installation Instructions

The ever-growing deer population created a demand for fences to keep Bambi and his persistent relatives from steadily and repetitively destroying personal and commercial vegetable gardens, fruit orchards, tree nurseries, tree farms, and in some areas, anything that's green.

As you might expect, developing electric anti-deer fence(s) is an ongoing process—noting what works; what fails; trying new designs and components—all under varying conditions.



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Washington, IA

2D Fence Installation Instructions

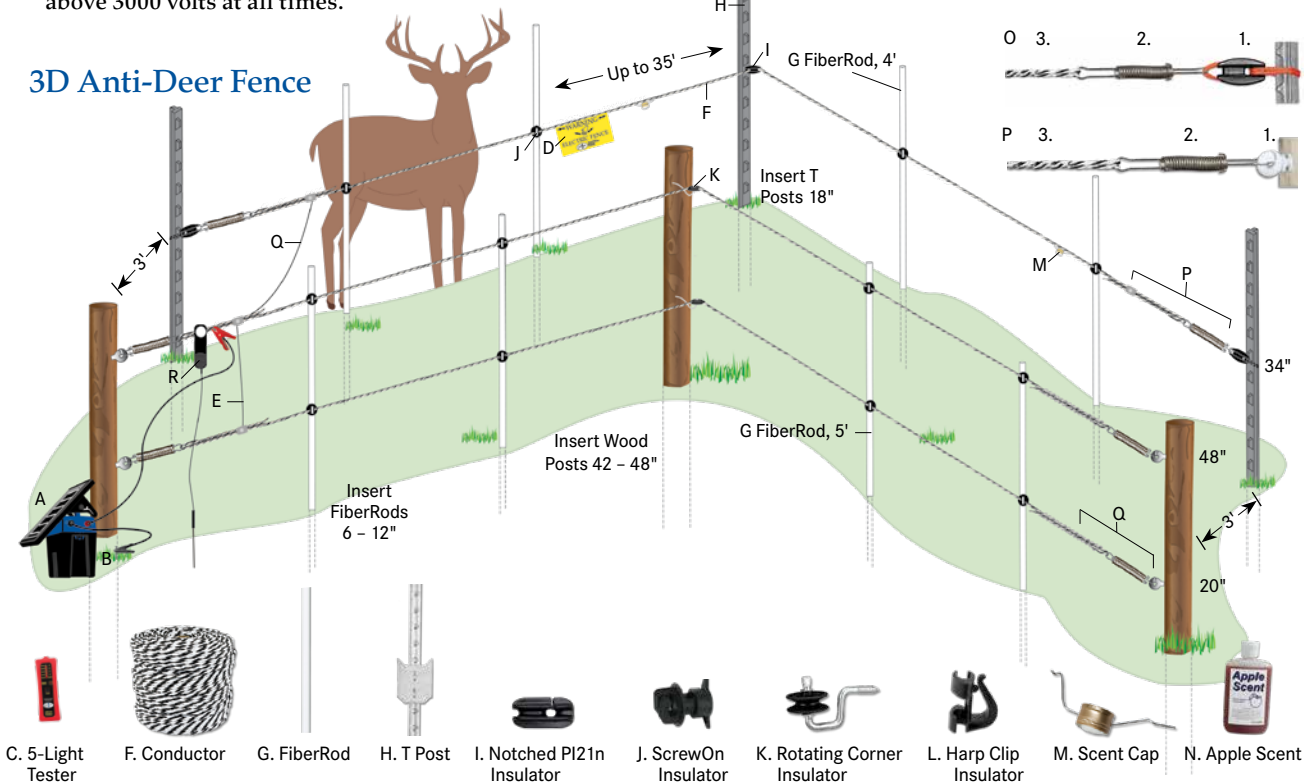
1. Select end and corner locations.
2. Install a 4", 7 ft. wood end post 4 ft. in the ground. T Posts can be used for temporary fences.
3. Screw TuffRing insulator (use PI 21 if using T Posts) into end posts at 10", 20", 30", 40" and 50".
4. Place P Spring on all TuffRing insulators (or tie to PI 21 for T Posts).
5. Install Rotating Corner Post Brackets on all corner posts at same height as TuffRings (PI 21 for T Posts).
6. Place a dowel or rod through center of rope spool and fasten the end of rope to P Spring using a Rope Link or Rope Connector.
7. Walk with spool along fence line unspooling rope, connecting to corner post brackets (PI 21n for T Posts) as you go.
8. Cut and fasten end of rope to P Spring on opposite end. Terminate with RopeLink or Rope Connector. P Spring should be a 1/3 to 1/2 way compressed.
9. Install Harp Clip or ScrewOn Rope insulators at 10", 20", 30", 40" and 50". Insert rope in clip.
10. Connect all strands from both fences with MaxiShock Insulated Cable at the springs.
11. Install Scent Caps every 20 to 100' depending on pressure and bait with Apple Scent 3 to 4 drops.
12. Energize fence and check voltage. Voltage should be above 3000 volts at all times.

3D Fence Installation Instructions

1. Select end and corner locations.
2. Install a 4 in., 7 ft. wood end post 4 ft. in the ground. T Posts can be used for temporary fences.
3. Install a second set of wood posts for ends and corners 3 ft. outside of first set. T Posts can be used if needed.
4. Screw TuffRing insulator (use PI 21 if using T Posts) into end posts of outer fence line at 34" and on inner fence at 18" and 48" (if doing 3 strands, do so at 16", 32" and 48").
5. Place P Spring on all TuffRing insulators (or tie to PI 21 for T Posts).
6. Install Rotating Corner Post Brackets on all corner posts at same height as TuffRings (PI 21n for T Posts).
7. Place a dowel or rod through center of rope spool and fasten the end of rope to P Spring using a Rope Link or Rope Connector.
8. Walk with spool along fence unspooling rope as you go. Connect to corner post brackets (PI 21n for T Posts).
9. Cut and fasten end of rope to P Spring on opposite end. Terminate with RopeLink or Rope Connector. P Spring should be a 1/3 to 1/2 way compressed.
10. Repeat steps 7 – 9 for top strand.

11. For the inner fence, use 3/8" x 5' FiberRods and install in the fence line every 20' to 35' as required. Drive into soil 6 to 12" (use a drive cap).
12. Install Harp Clip or ScrewOn Rope insulators at 18" and 48" (inner fence), insert rope in clip (if doing 3 strand at 16", 32" and 48").
13. For the outer fence use 3/8" x 4' FiberRods and install in the fence line every 20' to 35' as required. Drive into the soil 8" to 12" (use a drive cap).
14. Install Harp clip or ScrewOn Rope insulators at 34 in. and insert rope in clip.
15. Connect all strands from both fences with MaxiShock Insulated Cable at the springs.
16. Install Scent Caps every 20' to 100' depending on pressure and bait with Apple Scent 3 to 4 drops.
17. Energize fence and check voltage. Voltage should be above 3000 volts at all times.

3D Anti-Deer Fence



Fencing diagram

A. Battery or Plug-In Energizers	EnduraSoft 6.0, 660'	#256500	M. Scent Cap	#256300	Q. Insulated Wire
B. Ground Rod, 6' x 5/8" Stainless Steel Clamp	G. FiberRod Post, 4', 3/8"	#321840	N. Apple Scent, 4 oz	#256404	R. Live Fence Indicator
C. 5-Light Fence Tester	FiberRod Post, 5', 3/8"	#321850	O. 1. PI 21 Terminal Ins.	#369100	
D. Warning Sign	H. Galv. Steel T Post, 6'	#327600	2. Stainless P Spring	#255010	
E. Rope-to-Rope Link	I. Notched PI 21n Ins.	#369200	3. Rope Connector 1.0	#256200	
F. IntelliRope PE 4.5, 660'	J. ScrewOn Ins.	#325400	P. 1. TuffRing II Ins.	#380705	
IntelliRope PE 6.0, 660'	K. Rotating Corner Post Ins.	#380900	2. Stainless P Spring	#255010	
	L. SnapOn Harp Clip Ins.	#325310	3. RopeLink 2.0	#256210	

Items not shown

PI 500 Pinlock Ins.	#380000
PowerGrip Clip	#325000
EzeReel (complete)	#238600

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