

Crank-Type Chainsaw Sharpener

Just turn the hand crank on the Timberline Sharpener, and the carbide cutter does the rest. The machined body clamps onto any bar by tightening two hand knobs, which lock it into position. Once in place, the chain can be pulled freely through to quickly sharpen each tooth. The tool acts as a jig to ensure every tooth is sharpened to the same height, length, and angle.

As a chain gets shorter from sharpening, the tool has an adjustable stop to push the chain into the carbide cutter. This makes it easy to be very precise and only shave a few .001"s off of each tooth. New this year is a split pawl design that allows each side to be flipped up independently so that chains can be sharpened even shorter. The main body has two guide holes to match left and right teeth. It's recommended to sharpen one side of the chain completely before starting the other side as the rear adjustable stop may be to be tightened or loosened in order to shave off the same amount.

FARM SHOW ordered a Timberline Sharpener and put it to the test with a well-worn chain. Before it was sharpened, the chain on my older Stihl 029 was so dull it took 30 sec. to crawl through a 10-in green ash log.

Setup was fast and easy. Once the billet aluminum body was in place and balanced level on the bar, sharpening went quickly. Fine filings made it clear the carbide cutter was doing its job. After sharpening, cutting that same log took just 10 sec.

The universal body accepts 5 sizes of available carbide cutters which all have a 1/4" diameter shank. A single set screw on the crank handle makes changing cutters easy.

The Timberline Sharpener comes with your choice of carbide cutter for \$124.95. Additional carbides are available for \$20 in sizes 1/8", 5/32", 3/16", 13/64", and 7/32". If you don't know your chainsaw size their website gives some guidance or give them



Timberline's crank-type chainsaw sharpener comes with a carbide cutter that rides the bar. The operator pulls the chain through to sharpen each tooth.

a call for help. The tool is set to sharpen at 30° which is the most universal angle, but accessory angle guides (\$10) allow 25° and 35° sharpening for different hardness of wood.

To see how the sharpener works, visit www.farmshow.com

Contact: FARM SHOW Followup, Timberline Sharpener, 2300 N. Yellowstone, Idaho Falls, ID 83401 (ph 208 405-2020; www.TimberlineSharpener.com).

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"Wild Chance Post Anchor" Keeps Fence Posts From Pulling Up Out Of Ravines

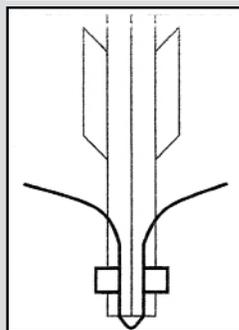
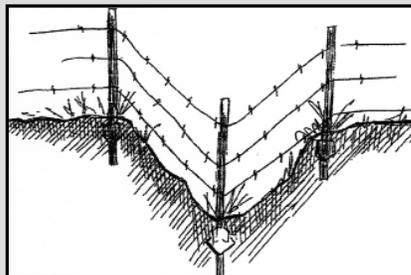
Keeping a fence in place at the bottom of a ravine isn't easy, because the upward pressure from the fence on either side of the ravine tends to pull the post up. The "Wild Chance Post Anchor", which attaches to any standard steel post, holds the post down, solving the problem, says inventor Patrick Fordyce of Hilger, Mont.

The anchor is easy to install. After the post is driven into the ground, the natural upward pull of the fence acts to open the anchor under the ground. Instructions on how to attach the anchor are included with each box of anchors.

The Fordyce's say they will have a supply on hand for the spring fencing season if anyone wants to give them a try. They sell for \$50 per box of 15 anchors.

Contact: Patrick Fordyce, 13411 Salt Creek Road, Hilger, Mt. 59451 (ph 406 366-6142; www.thewildchanceranch.com).

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Wild Chance Post Anchor attaches to any steel post with a pair of pliers. As post is pulled upward, wings bow out to hold it in place.

