



## Battery-Powered Cordless Tiller

The Royal Weeder easily gets into tight spots between plants and around trees and bushes. The battery-powered weeder weighs only 3 lbs., 2 oz. and has a telescoping handle.

"I don't know why the 'big boys' in the business didn't think of this," says Fred Marken, inventor and distributor. "I had a small gas-powered tiller, but it wasn't good for getting into tight spaces. Also, I didn't like having to power up a noisy gas engine."

Marken took his concept to a friend who had connections with a company in China. They did the engineering and are manufacturing the Royal Weeder for him.

The device consists of an extendable aluminum pole with a pistol grip on one end and a wheel with 10 fingers with bent tips on the other end. The wheel rotates at 200 to 220 rpm's and is powered by a 2-amp, 20-volt battery that fits in the handle. A single charge offers from 25 to 35 min. of weeding.

"My battery outlasts me with about 35 min. of use," says Marken, an avid gardener. "It does more work than 5 hoes. A lot of people buy an extra battery, which we offer at a discount, but I've never needed one. They recharge in about an hour."

Marken cautions people not to think of the Royal Weeder with its chopping wheel as an edger or weed whacker. It is designed to churn up weeds, although he admits it is handy for blending in fertilizer and also for stirring up mulch.

"It really is a brand new tool," says Marken.

The ability to extend the pole from 38 to 44 in. makes it ideal for working in raised beds, as well as matching the user's height and reach. It is also adjustable for left or right-handed use.

Marken sent a Royal Weeder to FARM SHOW editor Mark Newhall, who tested

**Battery-operated weeder weighs only about 3 lbs.**

it in his garden late last fall. "It's a handy, lightweight tool that has a lot of power for its size, yet doesn't jump around like my Mantis tiller. I don't think you'll get nearly as tired using this little tiller. It's fun to use and I'm actually looking forward to weeding my garden next summer," he says.

Currently the Royal Weeder is available direct from the company for \$99.00 reduced from 124.95 which includes free shipping. To order through [royalweeder.com](http://royalweeder.com) go to "Shop Now" and then to "Apply Coupon". Put in Code "SP99", then check box "Apply" Good through January 1, 2018.

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**Reader Inquiry No. 56**

## Electric Power Steering Added To Farmall "B"

Ken Hall, Purdy, Mo., updated his 1950 Farmall B tractor with electric power steering.

"The tractor wasn't that hard to steer, but with a 5-ft. Woods belly mower and 2 acres of wooded lawn to mow, I wanted power steering," says Hall. "Now I can steer with one finger even when the tractor is sitting still."

He found an electric power steering motor from a Saturn Vue car on eBay. He cut

about 1 ft. out of the tractor's steering shaft and fabricated 2 bushings to attach the steering motor to the shaft. He then fabricated a metal bracket to bolt the unit to the tractor, which had already been converted to a 12-volt system.

"I think the same idea would work on any steering shaft with a straight section on it somewhere," says Hall.

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**Ken Hall used the electric power steering motor from a car to add power steering to his Farmall "B". He cut 1 ft. out of tractor's steering shaft to attach motor.**

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