

## Grease Gun Modification Extends Tool Life

When the batteries on his cordless Lincoln grease gun failed, Dakota Hanisak came up with a unique solution.

"I didn't see a reason to buy new Lincoln batteries because all the other tools I had at home and in my service truck for farm equipment and commercial heating and air conditioning repair were Milwaukee," says Hanisak. "I like to keep similar brands of tools if possible."

To make the modification, he purchased a Milwaukee M18 battery adapter with two wire connections on eBay, took his Lincoln grease gun apart, and soldered the wires to the leads. To keep the altered unit feeling solid, he ran some screws up into the housing of the grease gun through a small piece of wood and sealed everything with silicone.

"It was one step away from the garbage, but now it works just as well as it did before," he says. "It's not pretty, but now I can use any of my Milwaukee batteries on the gun. Just swap a weak one for a charged one, and it's good to go."

Hanisak says the modification cost him about \$15 for the adapter and took only 20



**Lincoln grease gun fitted to use Milwaukee 18-volt batteries.**

minutes to complete.

Contact: FARM SHOW Followup, Dakota Hanisak, Wassergass, Penn. 18055 (ph 610-216-1951).

## Attachment Keeps Hoses, Wires Safe

Mount the Lend-A-Hand attachment on a tractor fender and keep hydraulic hoses and electrical lines up and away from hitches. The hanging arm articulates with the hitch as the tractor turns.

"Lend-A-Hand keeps everything hanging over the hitch, so there's minimal disturbance of hoses and electrical harnesses," says Curtis Hiebert, The Attachment Farm. "Our latest model has a slot to keep electrical cables above the hydraulic hoses. It's very important to not pinch those wires, or they can cause issues."

Hiebert knows about the issues and the potential problems with multiple hydraulic hoses running between the tractor and an implement. He and his family raise grain and oil seed while also marketing handy attachments developed originally for the farm's tractors and trucks. While he didn't invent Lend-A-Hand, he has been refining it for the market.

"A Hutterite colony that does some production of items for us developed it and asked us to market it," says Hiebert. "It was a perfect fit for our line."

Hiebert has a shorter version for Case New Holland, Case IH Steiger Rowtrac, and New Holland TJ series and newer. A longer arm fits Case 4-WD and Quadtrac tractors. He's field-testing a Deere version. Models also vary slightly for row crop versus broad crop. An adapter will be available for articulated tractor setups.

Ordering the right model for a particular tractor model is key. As he adds new models to fit a broader spread of tractors, Hiebert plans to add a selection guide to his website.

"If you can't figure out which model is right for your tractor, give us a call, and we'll figure it out," he says.

Lend-A-Hand is priced at \$269.95 with the optional hose saddle priced at \$114.95.



**Lend-A-Hand mounts to the tractor and keeps hoses and lines up and out of the way and articulates when the tractor turns.**

Hiebert offers a number of brackets and helpers for use in the cab and out of it. Often, they were the result of frustration on the farm. That was the case with Hiebert's first product, an armrest mount for 2-way radios. He also designed a retractable mike holder.

"It was annoying to deal with securing and then moving the radios when we changed tractors," says Hiebert. "I made some brackets and had them laser cut, bent and powder coated. I started selling them locally, and the business took off."

The 2-way radio mounts were designed for use in S6 series Deere combine cabs. As a result, a lot of Deere dealers carry the mounts.

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**1964 Ford pickup stainless steel fuel tank with fuel injection built from a cardboard mock-up.**

## Fuel Tank Kits For Classic Vehicles

If you need a replacement fuel tank for an old car or truck, Rock Valley can provide a stainless-steel reproduction. For 30 years, the company has been producing ready-to-install kits.

"Custom work is about 40 percent of what we do," says Zach Robbins, Rock Valley Antique Auto Parts. "Sometimes there won't be a tank left to restore. If there are pieces, we put them together to make a CAD model and from that, a replica of the original."

If an old tank still exists, Robbins will suggest the customer send it in. If there's no tank or even parts of a tank, other options exist. Often a customer will send in a cardboard mock-up, sometimes with exact dimensions on a sketch or on the mock-up itself. Robbins notes that a mock-up lets the customer fit and visualize the tank, and how it'll sit and look in the vehicle.

"If you have an idea of how the tank sat in the vehicle, do a hand drawing or a CAD drawing if you can," he says. "If needed, we can send a bunch of drawings out to you. Make a cardboard cutout of them and try to fit it in. Then get back to us."

Over 30 years, a lot of custom tanks and reproductions have been made. The company has created patterns for gas tanks for U.S. and foreign vehicles from 1928 to 1976.

Once produced, they become part of the company's catalog of available gas tanks and fuel systems.

"We've made gas tanks for Duesenbergs and a 1914 Marmon, stock cars, custom and hot rods," says Robbins. "If you want to put an LT3 in a 68 Camaro, we can set you up with the right pump assembly or provide everything you need across the board."

Gas tanks are fabricated by hand from high-grade stainless steel. All tanks are baffled and pressure-tested. Parts and accessories include gas caps, necks, fittings, fuel line hoses, mounting bolts, spring kits, vents, sending units, TPI and TBI kits. Tanks are set up for sending units from most major suppliers, but special sending unit applications are also available.

Rock Valley sells direct, as well as through nearly 500 dealers nationwide and internationally through the Roadster Shop. The company offers more than 8,000 parts for Ford and Chevrolet models from 1928 through 1976. These include everything from access doors to wiring zerk.

Contact: FARM SHOW Followup, Rock Valley Antique Auto Parts, 5295 28th Ave., Rockford, Ill. 61109 (ph 815-645-2271; toll-free 800-344-1934; rvroddin@aol.com; www.rockvalleyantiqueautoparts.com).



**Compact electric horn kit for motorcycles, ATVs and UTVs.**

## 12-Volt Horns Fit Any Vehicle

Hornblasters sells a wide range of powerful air-powered horns that sound like a semi-truck horn or even a locomotive (Vol. 36, No. 4). But if you don't want to install an air compressor, they also sell easy-to-install 12 and 24-volt horns.

Kits vary from as low as \$34.99 for their Compact Electric Horn to the 6-sec. honk Conductor's Special at \$983.99.

The \$184.99 100-watt Public Address System with Siren is a multi-purpose unit. It amplifies voice and music, or wail, yelp, and hi-low siren sounds. It includes an auxiliary port and cord for connecting to other audio systems. The company warns that the system and sirens are intended only for off-road use.

Most of the electric horns offered are in the \$30 to \$70 range, with a wide variety of sounds. They include the classic motor-driven Oogah/Klaxon horn, a Ninja horn, La Cucaracha, and Godfather music horns, as well as truck horns.

Several compact versions are available for installation on motorcycles, boats, ATVs and UTVs.

Visit the Hornblasters website to sample the sounds and order.

Contact: FARM SHOW Followup, Hornblasters, 6511 N 54th St., Tampa, Fla. 33610 (ph 877-209-8179; international 813-783-8058; sales@hornblasters.com; www.hornblasters.com).

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