

Bill Swets cut the cab and utility bed off his Chevy 3/4-ton pickup and mounted them on the frame and running gear of a school bus. Big pickup stands  $7\,\mathrm{ft}$ .  $10\,\mathrm{in}$ . tall.

# "I Made My Own 3-Ton Pickup"

When the engine wore out on his 1976 Chevrolet 3/4-ton pickup at 168,000 miles, Bill Swets, Fort Collins, Colo., knew he would have to spend \$30,000 to \$40,000 for a new pickup. Instead, he decided to build his own by mounting the pickup's cab and utility bed on the frame and running gear of a school bus.

The giant 3-ton pickup stands 7 ft. 10 in. high at the top of the cab, yet it's only 6 in. longer than a regular 3/4-ton pickup. It's powered by the bus's original 366 cu. in., 250

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Pickup is powered by bus's original 366 cu. in., 250 hp gas engine.

hp gas engine and 5-speed transmission.

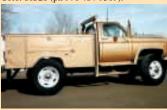
"I expect it to last a long time," says Swets, who built the pickup last winter. "I pull some big trailers and needed more power. I paid just \$700 for the bus and did most of the work myself so the total cost was only about \$2.300."

He bought a 1981 GMC 3-ton, 65-passenger school bus equipped with dual rear wheels. The body and front end were removed and the running gear was shortened by about 14 ft. The pickup bed was cut down the middle and widened 14 in. to cover the bus's dual rear wheels. The cab was welded in place. He had the wheel hubs machined to accept big 43-in. high wheels for better highway speeds.

The rig is equipped with the pickup's original cab guard and has a stainless steel muffler on one side. An extra step was added onto each side in order to make it easier to climb up into the cab. The last step was to add six coats of metallic gold paint - the only job that Swets didn't do himself.

"I finally have a pickup that can pull big loads, and the cost was right," says Swets. "When I pull a fully-loaded 30-ft. longbed trailer, the engine doesn't even slow down. Most people are amazed when they see it for the first time. Some of them even steer clear of me and move over to the side as I go down the read."

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Pickup is only 6 in. longer than a regular 3/4-ton truck.

## **One-Man Fence Stretching Machine**

"I was fencing in my property and wanted to do it by myself. I talked to people who sell wire in the area and they said I couldn't. That I would need a come-along and several people to help," says Ted Kingery, Forest City, N.C.

"Since I have a metal fabricating shop in my backyard, I decided to design a piece of equipment that would enable me to get the job done alone. My idea turned into what I call a Fence Caddy, which enables one person to install fencing using a tractor. It picks up the roll, unrolls the wire, and stretches it. You only have to touch the wire when you roll it off the truck.

"The Fence Caddy tips down to the ground to pick up the fencing, raises it up, and then the fencing is fed out through a locking device that pulls it taut while you fasten it to your posts.

"The locking device consists of a freelyrotating vertical steel pipe with a flat bar
welded to it that in turn has six pegs welded
onto it, and a length of sq. tubing with six
slots milled into it. The pipe and sq. tubing
are spaced 1/16 in. apart. As the tractor goes
forward the pipe rotates and the pegs fit into
the slots, catching the fence wire and holding
it tight. Once the fence is tight enough the
driver can set the emergency brake on the
tractor, then get off it and nail the fence to
the post. He then relieves the pressure on the
tractor and unrolls another stretch of wire so
he can repeat the process.

"You can also use spools of barbed wire with the Fence Caddy."

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Fence Caddy allows one person to install fencing using a tractor. It picks up the roll, unrolls the wire, and stretches it. Fencing is fed out through a locking device that pulls it taut while you fasten it to your nosts.



Unit tips down to ground to pick up fence roll and then raises it up.

### Powered "Boot Wash"

Need help cleaning dirty boots? Then have a look at Gene's Clean Machine, a new powered "boot wash."

Made from heavy-duty poly, the unit is fitted with 16 water jets - 8 on each side - and two overhanging shields. It measures 10 in. wide and deep and 10 3/4 in. high. It runs off a garden hose. To clean your boots you simply stick them one at a time into the jets. It takes only about four seconds for the jets, which spray the boots from four directions, which spray the boots from four directions to clean the boots. There's a small drain hole in a pipe at the bottom of the unit for draining water out of the unit in freezing weather.

"It has a lot of pressure and does a great job cleaning," says inventor Gene Himelick. "Eight of the jets shoot upward at a 25-degree angle, and the other eight go down at a 25-degree angle so it covers the entire boot. I got the idea after some neighbor kids took care of our 4-H calves and used our boots whenever they went into the barn. The boots got extremely dirty. We tried using a hand brush and two fixed brushes and water to get the bottoms of the boots clean, but couldn't."

Sells for \$49.95 including S&H.

Also available is a larger unit for hog producers that dispenses disinfectant with the water. It measures 10 1/2 in. wide and deep by 30 in. high. Disinfectant is sucked out of a 1-gal. jug that sets on top of the unit and is tapped into the water line. A ball valve is used to control the boot washer and a quarter turn valve to control the disinfectant. The unit has 15 choices of metering tips with a range of .3 oz./gal. to 8.1 oz/gal.

Sells for \$195.



Powered "boot wash" is fitted with 16 water jets - 8 on each side. It runs off a garden hose. To clean your boots, you simply stick them one at a time into the jets. Large unit for hog producers (left) dispenses disinfectant with the water. Disinfectant is sucked out of a 1-gal. jug that sets on top of unit.

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