

Robert Wuytenburg couldn't find a used cab for his Deere 2120 tractor. So he modified the cab off a Case 1031 diesel tractor and painted it green.

Deere 2120 Fitted With Old Case Cab

blowing snow this past winter was a lot more pleasant than ever before

Wuytenburg, Denfield, Ontario, boards trotting horses for a number of harness racers and has to keep a large driveway and barn lot open, as well as a half mile exercise track.

His 2120 is equipped with a snow blade on front and a 3-point mounted blower on back. He'd thought about putting a cab on the little Deere before, but hadn't been able to find a used one that was built for the tractor. "I couldn't justify buying a new after-market cab," he says.

While searching for a used Deere cab, he found one off a Case 1031 Diesel. "It wasn't in bad shape, although it had been left on its top back in the weeds," he says.

To his surprise, the width of the hood on his 2120 matched the front opening on the

Robert Wuytenburg says pushing and 1031 cab. "It really didn't take much modification to make it fit," he says. He shortened the struts that go over the axle and made new mounting brackets to fit over the $2120 \ \text{axles}.$ And he removed the fenders from the 2120. "I plan on making new fenders for it later. I also plan to add a rear wiper and lights," he says.

The cab has windows that open an air filter and fan, and a windshield wiper. "Once I painted it green, it looks like it belongs on the tractor," he notes.

He paid \$200 for the old cab so figures with paint and a few new parts, his cab has cost him less than \$300.

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"It's amazing how well it works," says Harold Fratzke, who modified his grandson's 10-speed bike so he can ride it on frozen ponds and lakes.

"Ice Bike" Great For Frozen Ponds

"I recently modified my grandson's 10-speed bike so he can ride it on frozen ponds and lakes. I simply put an ice skate blade on front and left the original rear wheel in place. But I put several dozen small bolts through the rear tire for traction. It's amazing how well it works," says Harold Fratzke, Cottonwood, Minn.

Fratzke bolted the skate blade to a 10-in long metal bracket that bolts onto the bike forks. He removed the rear wheel and drilled a series of holes in the tire. He inserted bolts through the holes from the inside of the tire and put the nuts on from the outside. He also "jimmied" the bolt threads so the nuts can't come off. The nuts are spaced in a zig-zag pattern about 2 in. apart.

"I call it an Ice Bike. It handles as well as a

conventional bike so you can really go," says Fratzke. "I sharpened the skate edge to a V so it bites into the ice better when turning. Because the skate is sharp, there's very little friction on the ice so it steers just like a regular bike. The studs in the rear wheel provide so much traction that the rider can't even spin the wheel on ice. The nuts also keep the wheel from slipping when turning. The rider doesn't really feel the studs that much because they're spaced fairly close together.

"To switch back to summer riding, I just remove three bolts to take the skate bracket off. Then I put the original wheel back on."

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Frank Mayo mounted a 5-ft. high, 2-ft. dia. plastic "street brush" on front of his Case tractor. "I use it on CRPground to sweep weeds off fence lines. It throws them into a windrow and I bale them up - all at the same time," he says.

Plastic Brush "Fence Weeder"

Frank Mayo, Square Buttes, Montana, recently sent FARM SHOW photos of a 5-ft. high, 2-ft. dia. plastic "street brush" that he mounted on front of his Case 930 tractor to 'weed fences"

A hydraulic motor atop the brush frame drives the brush.

"I use it on CRP ground to sweep weeds away from fence lines and into a windrow. I pull a baler behind the tractor at the same time so we can bale the weeds up right away,' says Mayo.

"I use it to clean up kochia and Russian thistle. It works so good that some of my neighbors also want to use it for their fence lines. I drive the tractor in first gear at 1 mph. I have to drive precisely so that the brush just touches the fence. If I get too far away from the fence the weeds that are stuck in it won't come out, and if I get too close it will shake things up. I've had some problems with weeds plugging up the baler so I often have to look back, which makes it difficult to drive precisely along the fence. I think it might work better if I had two people - one driving and the other watching the baler."

The brush was originally designed to be horizontally mounted on a tractor and was used to sweep sidewalks. Mayo bought it used at a farm sale for \$5. He used scrap steel to build a frame, which is supported by a single wheel. The brush can ride up or down a total of 18 in. A metal skid plate mounts just ahead of the brush to help it over obstacles



Brush mounts on steel frame that's supported by a single wheel.

He ran a rod down the center of the brush, which has an 8-in. dia. opening. A sprocket attaches to the top of the rod. A hydraulic motor direct-drives the sprocket, which turns against a series of bolts welded around the top of the brush. The brush rotates at 1,150 rpm's.

"I set everything up so if I have problems with a bearing or if the shaft breaks down, I can pull the shaft out," notes Mayo.

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