### "Grazing Muzzle" For Horses

This new grazing muzzle for horses is comfortable, lightweight and limits the horse's weight by limiting the intake of grass. At the same time, it allows the horse to exercise and socialize with the herd.

The new muzzle has neoprene padding and a built-in halter. Asmall opening at the bottom allows horses a limited amount of grass, but unlimited access to water. The lightweight muzzle resists rubbing and chafing and won't rot. It can also be used as a training tool to discourage bad habits such as nipping and cribbing.

The muzzle utilizes a velcro breakaway system that's designed to break away if the horse become entangled. The system will pull apart if a horse panics and struggles to free itself, which greatly reduces the risk of injury to the horse.

Available in five sizes. Sells for \$59.95 plus S&H

A standard grazing muzzle is also available that's designed to be used with a leather or breakaway halter. Sells for \$49.95 plus S&H.

The company also of fers cribbing muzzles that allows the horse to eat and drink while at the same time preventing it from chewing on wood, blankets, and other objects. It comes with four adjustable straps that loop over the noseband and chin strap of a leather or breakaway halter. The horse eats through an aluminum grill at the bottom of the unit. The



Grazing muzzle limits horse's weight by restricting intake of grass. Cribbing muzzle (inset) has an aluminum grid.

straps are equipped with hook-and-loop closures that will pull apart if a horse struggles to free himself in an emergency. One size fits most horses.

Sells for \$49.95 plus S&H.

Contact: FARM SHOW Followup, Best Friend Equine Supply, 145 Cappshire Road, Fairfield Glade, Tenn. 38558 (ph 800 681-2495;Website: www.bestfriendequine.com).

#### How To Keep Horses From Cribbing

We recently spotted a report by Elaine Priday in Draft Horse Journal magazine on how to keep horses from chewing on trees.

"On the advice of our local extension agent, I diluted household ammonia (about a cup to a gallon of water - strong enough to taste bad, weak enough not to hurt the tree) and sprayed it on a poplar tree that one of my horses had started chewing on. I happened to see him the next time he

approached the tree. He started to chew the bark, stopped, backed up, looked around like he'd walked up to the wrong tree, went to a nearby juniper and finally gave up completely.

"I sprayed the same mixture on poles he'd been chewing on. It's been almost a year and he still hasn't chewed on the things I sprayed. This is a lot cheaper and easier than building fences."

## **Hand-Operated Clutch Lever**

When Jim Schreifels, Watkins, Minn., broke his ankle just before planting season, he came up with a way to keep from having to get on and off his tractors every time he needed to engage the pto. He installed a hand clutch that can be engaged from the ground.

The hand-operated clutch consists of a 1 1/2-in. wide, 3/8-in. thick, 33-in. long vertical steel bar equipped with a 10-in. long horizontal section at the bottom that clamps to the existing clutch pedal with four bolts. A 6-in. length of 3/4-in. dia. pipe that just clears the steering wheel serves as a handle.

"I use it on my Deere 4230 tractor, as well as my Deere 40 and 50 series tractors," says Schreifels. "It requires no tractor modification and doesn't interfere with normal operation by a non-handicapped driver. In the fall of the year I re-installed the lever on my Deere 4450 tractor to assist slowing the forward speed while unloading silage in my bunker silo, in order to ease the pressure on my ankle."

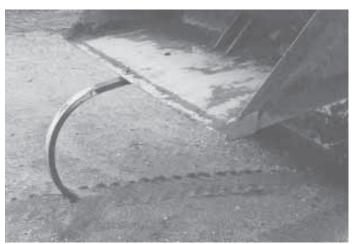
To use a hand clutch like this one, Schreifels says you must be certain to have all guards in place on the pto.

SHOW Followup, Jim Schreifels, 64893 375th St., Watkins, Minn. 55389 (ph 320 764-6093 or 320 764-6094)

the ground. For more information, contact: FARM



When he broke his ankle, Jim Schreifels equipped his Deere tractor with a handoperated clutch that can be engaged from



Chisel plow shank bolts onto skid loader bucket with the sweep facing backward.

## **Bucket-Mounted Chisel** Shank "Trencher"

"It's a simple idea, but it works great to dig shallow trenches for electric and gas lines around our farm," says Jim Schreifels, Watkins, Minn., about the chisel plow shank he bolted to the bucket on his Gehl skid steer loader.

He started with a Glencoe Soil Saver shank with a 4-in. twisted shovel. He bolted the shank to a hole in the front lip of the bucket.

To dig a trench. Schreifels backs up the skid loader and tilts the bucket down to push the sweep into the ground. He makes multiple passes, making a deeper cut each time

"It's an excellent way to dig a trench nothing rips better than a chisel plow," says Schreifels. "I used it last year to install an electric line between our outside wood burning stove and our house. I had to put the line through our driveway. It took six passes before the trench was deep enough to install the line. Then I shoveled the loose dirt out of the trench. By making several passes I can easily get down 12 inches deep or so. I don't bolt the shank on real tight, which allows it to pivot on the bolt and center itself as I back up.

"The same idea would work on a frontend loader, but the problem is that the shank would be more difficult to see.

"I have to make sure the shank is out of the ground before I move forward with the skid loader, or else the shank will snap like a toothpick.'

For more information, contact: FARM SHOW Followup, Jim Schreifels, 64893 375th St., Watkins, Minn. 55389 (ph 320 764-6093 or 320 764-6094).

# Handy "Auger Caddy"

Using mostly scrap steel, Mike Grace, Elberon, Iowa, made a handy "auger caddy" to carry a 6-in. bin unloading auger and a sweep auger.

"I can pull it by hand or with my garden tractor," notes Grace.

The rig rides on three steel wheels. He used 2-in. sq. tubing for the rig's main frame and 1-in. tubing for the uprights which are spaced about 3 ft. apart. The auger is carried at the bottom and the sweep auger on top. Both pieces of equipment are held in place by bunge cords

"It makes transporting the auger and sweep auger easy. I don't have to load them into my pickup any more," says Grace.

Contact: FARM SHOW Followup, Mike Grace, 3206 X Ave., Elberon, Iowa 52225 (ph 319 444-2906)



Mike Grace's home-built "auger caddy" carries a 6-in. bin unloading auger as well as a sweep auger.

#### How To Reach Us

To submit a "Made It Myself" Story Idea, New Product, Shop Tip, "Best or Worst Buy", or other information, send a note along with photos, draw-ings and literature, if available. We'll get back to you later if we need more details. Send to: Editor, FARM SHOW, P.O. Box 1029, Lakeville, Minn. 55044 1-800-834-9665; fax 952 469-5575). E-Mail: Editor@farmshow.com. You can also submit information at our

Website: Http://www.farmshow.com. To change your address, renew your subscription, take out a new subscription, order videos or books, or for other information regarding your subscrip-FARM SHOW, P.O. Box 1029, Lakeville, Minn. 55044 (ph 1-800-834-9665; fax 952 469-5575) E-Mail: Circulation @farmshow.com.

#### 8 • FARM SHOW • web site: www.farmshow.com • e-mail: Editor@farmshow.com • phone 1-800-834-9665