

## SNAP TOGETHER BELTING ADJUSTS TO ANY LENGTH

# Make Your Own V-Belts

Now, thanks to Veelos snap-together link V-belt, you can make "exact size" V-belt replacements right in the field in a matter of seconds.

Veelos link V-belt is made of individual links that snap together by hand. If a regular endless V-belt breaks, you simply whip out a stock length of Veelos and, in seconds, snap together an "exact size" temporary replacement to keep the machine rolling until you can get to town to buy a new belt. If you measured wrong and the Veelos replacement section is an inch too long or short, just remove or add a link to make it fit exactly.

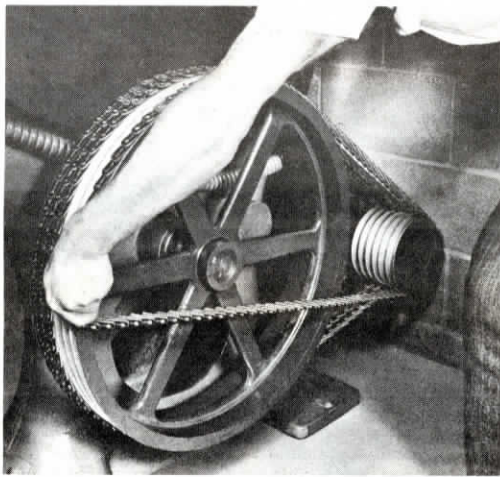
This snap-together feature may be just what you're looking for if you've got a particular V-Belt that's in a tight spot and almost impossible to replace without dismantling the machine or drive motor. With Veelos belting, which can serve as a permanent belt in many applications, you can thread the belt into position, then snap it together without having to remove onboard bearings, or having to tilt, reset or move the drive motor.

Generally, a Veelos belt that's been tensioned loses its tension and can't be reused — unless it's reused in a light load situation. The belting, manufactured by Manheim Mfg. and Belting Co., 311 West Stiegel St., Manheim, Penn., comes in O, A, B or C widths. Stocking these four sizes can replace up to 316 different sizes of endless V-Belts, says the manufac-

turer. Width varies from  $\frac{3}{8}$ " (size 0) to  $\frac{3}{4}$ " in. (size C).

A narrow Veelos belt may work as a temporary replacement on pulleys designed for a wider belt. If the pulleys are too wide, the belt may run twisted but may still serve as a "pinch hit" replacement until a new regular replacement can be obtained. Running an idler or tightener running against the back or rivet side of the belting generally doesn't cause any problems.

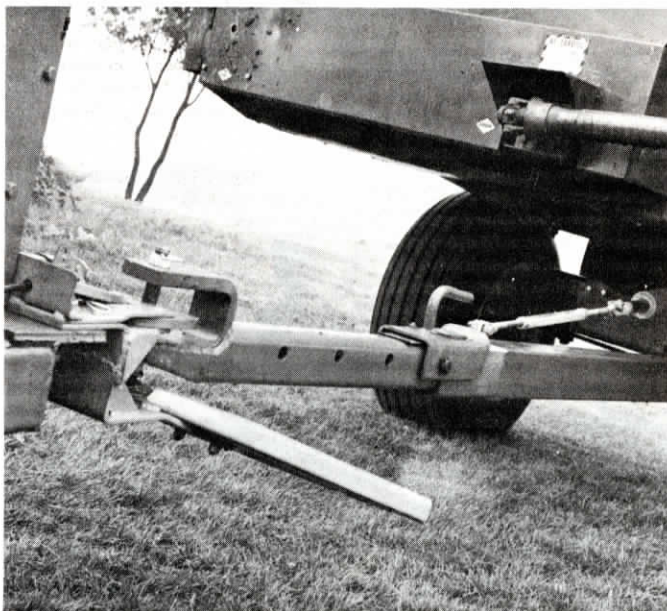
Veelos link V-belt is widely used in industry. It's generally shipped and sold in 100 ft. reels, which is probably more than you'd want to buy and keep on hand for emergency replacement of regular endless V-belts. However, FARM SHOW has located a firm which will make up a sample kit of B size Veelos (21/32 in. wide) and a Veelos plier, which makes it easy to connect individual links. If you'd like to try this 15 ft. long sample, send your check for \$37.50 to: Industrial Supply Co., 1100 Third Ave. So., Minneapolis, Minn. 55409.



Veelos belting can be used on both light and heavy loads for temporary or permanent use. Sections snap together by hand to make exact size endless V-belt.



Rivet or stud is embedded into one end of each link. Each link also has a hole on opposite end. Holes and studs couple links together to form endless belt.



Counter balance holds wagon tongue off the ground at height of about 18 in. Deflector "chute" on machine doing the towing bolts on and can be positioned up or down. Switches available for either manual (rope pull) or electronic control.

## Hitch Wagons from Your Tractor Seat

How'd you like to be able to hitch or unhitch an entire "train" of wagons when picking corn, chopping silage or baling hay?

You can, thanks to a new electronic hitching system developed by Jim Luety, of Custom Farm Shop, Clinton, Wis.

Suppose, for example, you're going to the field with three or four wagons being pulled behind your corn picker, silage chopper or baler. You can hitch up the entire train without leaving the driver's seat. And, when you get to the field, you simply flip the switch to automatically drop wagons off where you want them. When the first wagon is filled, you drop it off and hitch onto an empty wagon, again without having to leave the driver's seat.

The tongue of each wagon is equipped with a counter balance or "slave spring" which permanently holds it at the right height off the

ground for automatic hitching. The back of the silage chopper, corn picker, baler or other equipment being used to tow, and the back of each wagon, is equipped with a bolt-on deflector which guides the end of the tongue into the electrically operated, arched steel jaws of the hitch. Each "chute" provides 100 sq. in. of misalignment tolerance so you don't have to be right "on the money" each time you back up to the wagon to be towed.

Cost of the system is right at \$200, including one chute, control panel and mounting brackets. Counter balance devices for holding wagon tongues off the ground are \$49 each.

For more details, contact: FARM SHOW Followup, Custom Farm Shop, Jim Luety, Owner, Box 150, Rt. 1, Clinton, Wis. 53525. (ph. 815 964-0862).