

## PUT A DUAL ON IN 5 MINUTES

# "Dual Lift" Puts Wheels On Fast

"It allows one man to install or remove a set of tractor duals in less than 15 minutes," says Curtis Grundahl, Dassel, Minn., about the "Dual Lift" he designed with his son Bryce. "It'll work anywhere, on any size tire and we have models to fit any axle."

The Dual Lift consists of two parts — a base cable clamp assembly and a hydraulic jack. You first position the dual just over the axle. Next step is to install the base cable clamp assembly onto the axle. It's held in place by a cable which clamps around the outer edges of the axle. (See photo). The hydraulic jack slides back and forth in a groove built into the base cable clamp assembly, making it easy to jack up the wheel and slide it in or out.

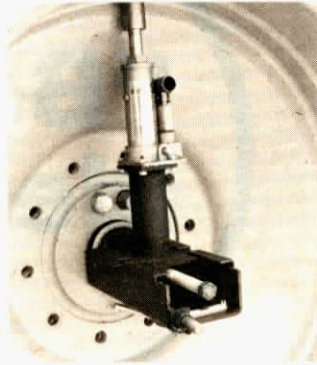
The jack that lifts the wheel has a single ball transfer on top which allows you to spin and position the wheel to line up the lug holes while the wheel's on the jack.

Dual Lift weighs less than 30 lbs. and attaches in just one minute using one wrench, says Curtis. A support brace is included for extra support when lifting liquid-filled tires.

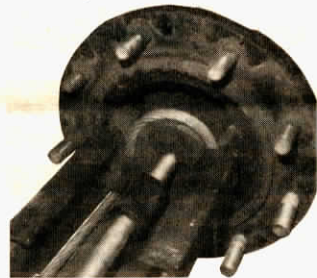
You don't need a wheel jack to install or remove outside duals with Dual Lift. Just drive onto a plank with the inside dual.

Sells for \$149.95, plus \$5.00 for shipping. Special models are available for hub extenders and spacers.

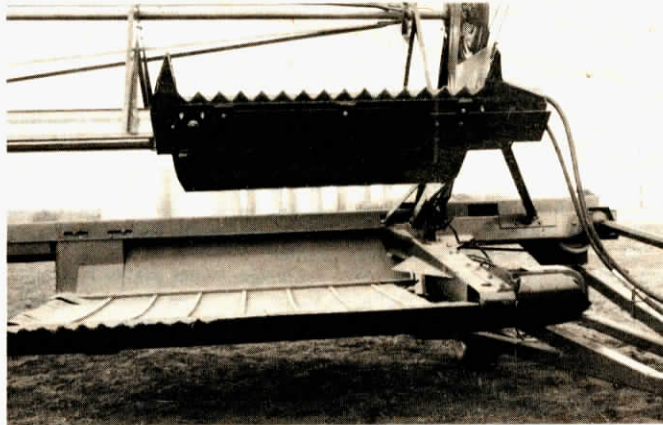
For more information, contact: C & B Grundahl, Rt. 1, Box 149A, Dassel, Minn. 55325 (ph 612 275-3010).



Jack slides forward and backward in a groove built into top of base unit for easy in or out alignment of the wheel. Ball built into tip of jack allows you to spin wheel for easy, one-hand alignment of lug bolt holes. Bolt A is swagged to 3/8-in. dia. cable which clamps around axle. Bolt B, when tightened, pushes against the center of axle to align the base assembly.



Bolt A ↑ ↑ Bolt B



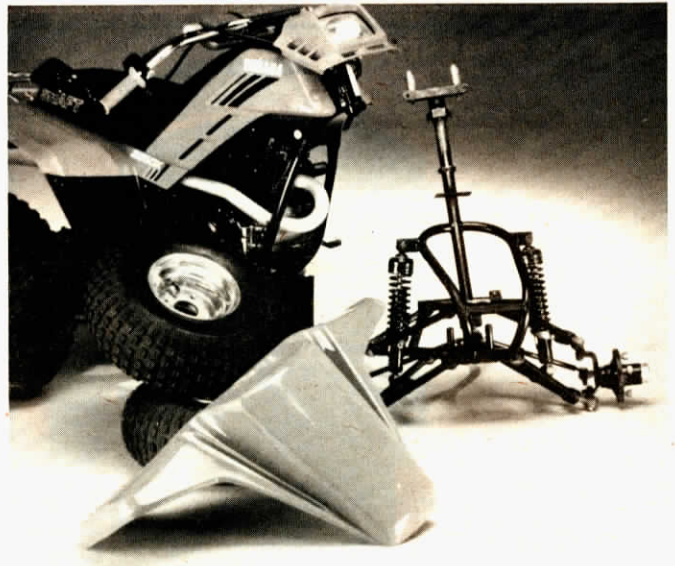
A 39-in. long cutterbar is strapped to reel arm while cutterbar below is covered to leave tall straw strips standing in field.

## Swather Stripper Leaves Snow-Trapping Strips

Latest new way to trap valuable snow in wheat fields is the "Stripper," an attachment that mounts on your swather reel arm and leaves a snow-trapping, yield-boosting, 12 to 14 in.

tall strip of stubble on each pass.

Saskatchewan farmers Terry Kon and Mervin Lloyd, of D'Arcy, designed the Stripper for their own use. Interest in the prototype was so high



New 2-wheeled front assembly bolts by hand to any 3-wheeler.

## DO-IT-YOURSELF CONVERSION REQUIRES NO WELDS

# Kit Converts 3-Wheel ATV's Into 4 Wheelers

ATV owners who want the stability and handling of a 4-wheeled ATV without the expense of a completely new machine are flocking to a Southern California firm that's developed a bolt-on, do-it-yourself conversion kit that turns any 3-wheeler into a 4-wheeler.

Vice president of 3 X 4 Products, El Cajon, Calif., Susan Gertz, told FARM SHOW that the company's add-on kit can be installed by anyone using no special tools. "The kit includes fenders, disc brakes, shocks, wheels and tires, and all hardware needed to install it. Once installed, it has 9 in. of travel for an extra smooth ride and it weighs just 10 lbs. more than the conventional 3-wheeled front end."

The company makes conversion kits to fit any existing Honda, Kawasaki, Yamaha or Suzuki 3-wheeler. The add-on front end can be removed later and the bike converted back to 3-wheels if desired.

"The advantage is that 4-wheelers are much more stable and easier to handle, making them safer and more



Conversion adds just 10 lbs. to weight of machine.

fun to operate. Our kit lets anyone who already has an investment in a 3-wheeler get a virtually new machine at far less cost than trying to sell a used bike and buying a new 4-wheeler," says Gertz.

Kits sell for \$695 and \$795, depending on the model. Some models may require the company's optional brake lines and reservoir kit to accommodate front brakes, if not already so equipped.

For more information, contact: FARM SHOW Followup, 3 X 4 Products Inc., 1452 North Johnson Ave., El Cajon, Calif. 92020 (ph 619 442-0876).

that they're now manufacturing and selling the device.

It fits on most pull-type swathers and is "on the drawing board" to be adapted to self-propelled swathers and combines. The 39-in. long cutterbar with sickle sections mounts on the stationary center reel arm and is positioned just under the reel. When cutting grain, the Stripper cuts the crop ahead of and higher than the swather cutterbar, leaving the taller

stubble strips. A shield fits over the swather cutterbar below the Stripper so the longer stubble isn't cut by the swather.

The unit is powered off the swather's pto drive.

Sells for \$950 (Canadian).

For more information, contact: FARM SHOW Followup, Mervin Lloyd, Westward Parts, 6517 67 St., Red Deer Alb. T4P 1A3 (ph 403 347-2208).