

# DRIVELINE SAFETY

## Coloring Book



The Employees of Walterscheid want to show that you can have fun while you learn about farm safety!

**WALTERSCHEID**

## **MESSAGE TO PARENTS AND OTHER EDUCATORS**

Walterscheid is recognized as a world leader in the manufacture of drivelines and clutches for the agricultural equipment industry. All of us at Walterscheid recognize that your responsibilities as a leader extend beyond the manufacture and sales of high quality, reliable products to include promotion of the safe use of the equipment that uses our products.

That was our motivation for the design and production of this coloring book. It is well known that the rate at which small children learn far exceeds what most of us as adults can achieve. For that reason we think that not only is it important that we support programs to reach adults currently operating farm implements, but also that we do our best to try to reach the next generation at a very early age and begin to instill in their minds the importance of a good safety awareness.

We hope that copies of this coloring book will be used as a learning tool for children and, as parents review the work of their children, that they will use the caution comments as self-reminders. If you need more books, please feel free to contact us. We would also appreciate your comments and safety related suggestions:

GKN Walterscheid, Inc.  
Product Safety  
16W030 83<sup>rd</sup> Street  
Burr Ridge, IL 60521

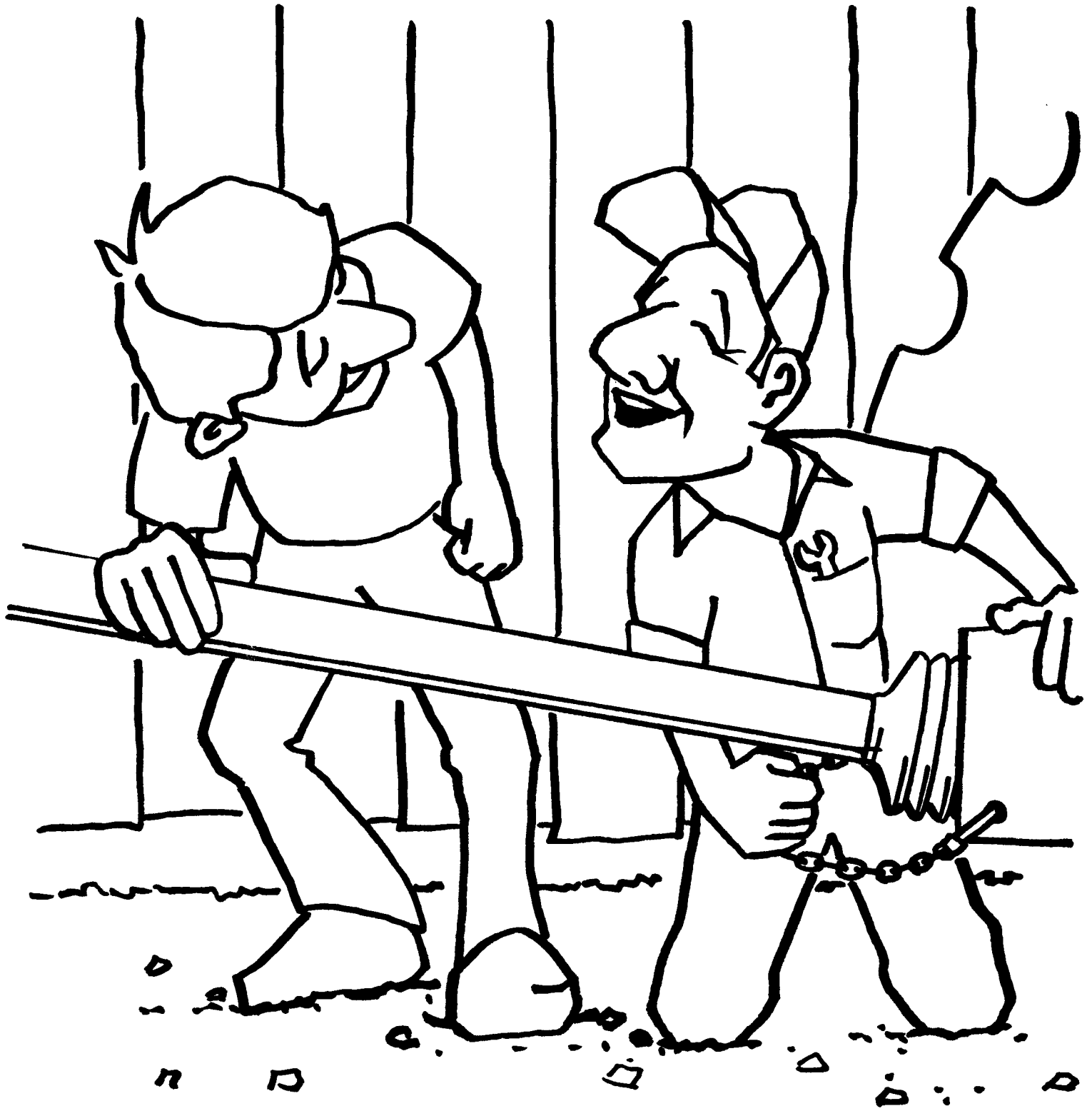
Sincerely,  
The Employees of Walterscheid



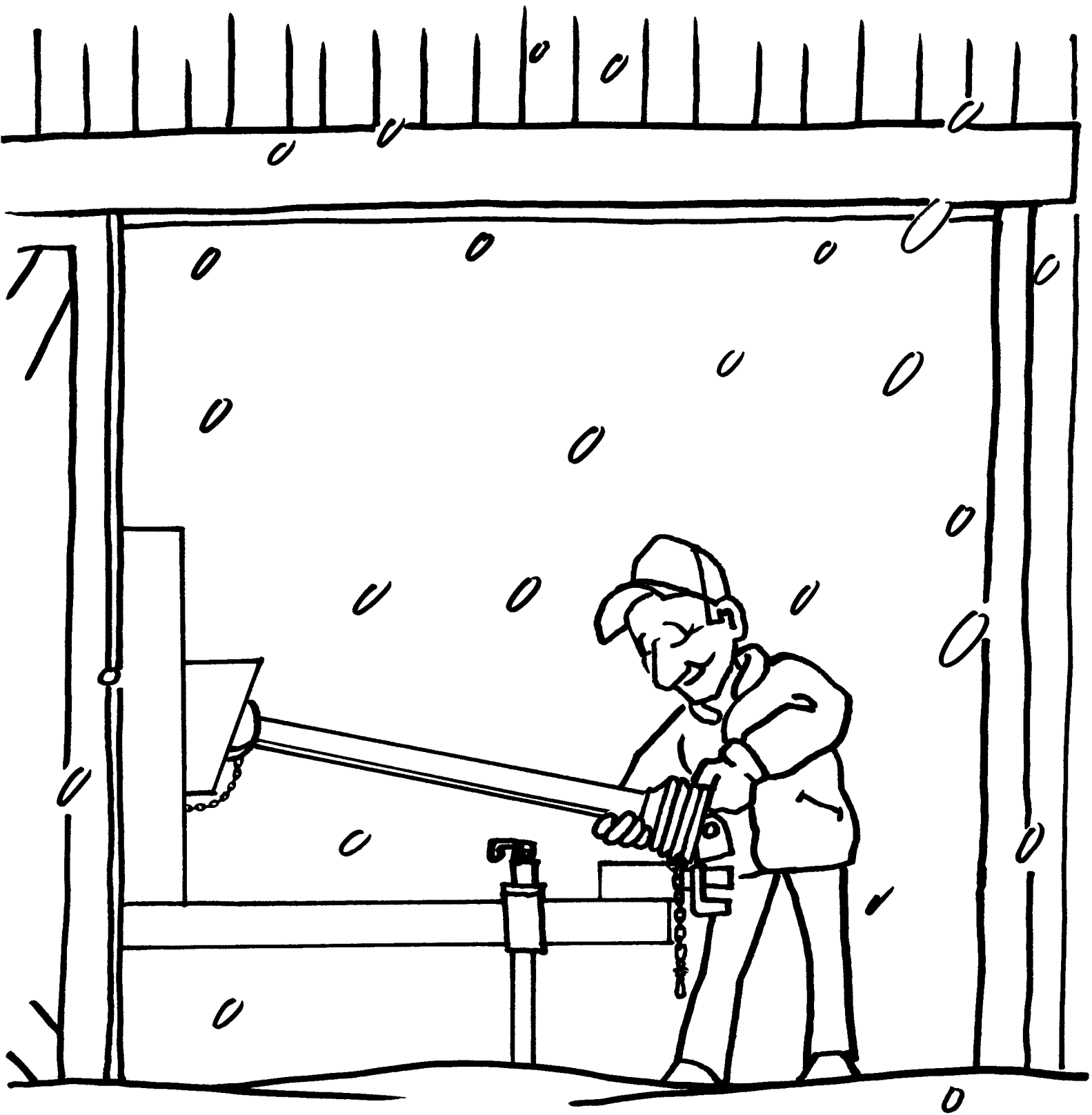
Strap hitches are good for tillage work but must be removed to avoid damage to PTO driveline guards.



I picked up some new safety decals at the farm equipment dealer. Let's put them on the driveline guards before daddy starts working tomorrow to remind him to be careful around spinning shafts.



This chain is provided to keep the guard from rotating during operation. Attach it with enough slack to allow for tight cornering.

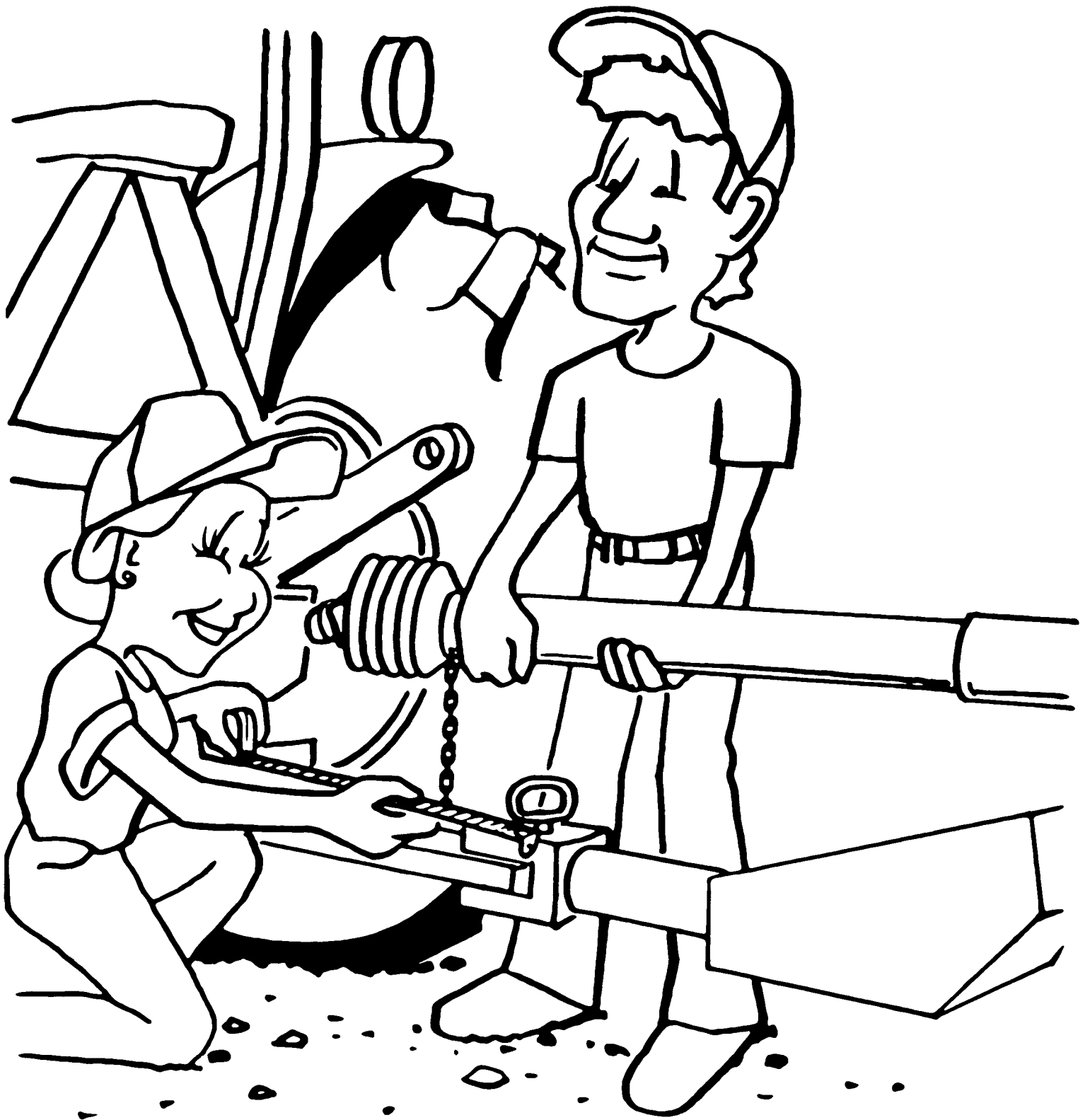


Winter's a good time to check the condition of guards and make the necessary repairs. I'll be pressed for time when harvesting.



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Dad says if I'm going to earn a living on this farm I need to understand the importance of proper maintenance. Inspections, repairs, and lubrication of driveshafts during the winter months reduces the chance of an operational failure or a safety hazard next spring.

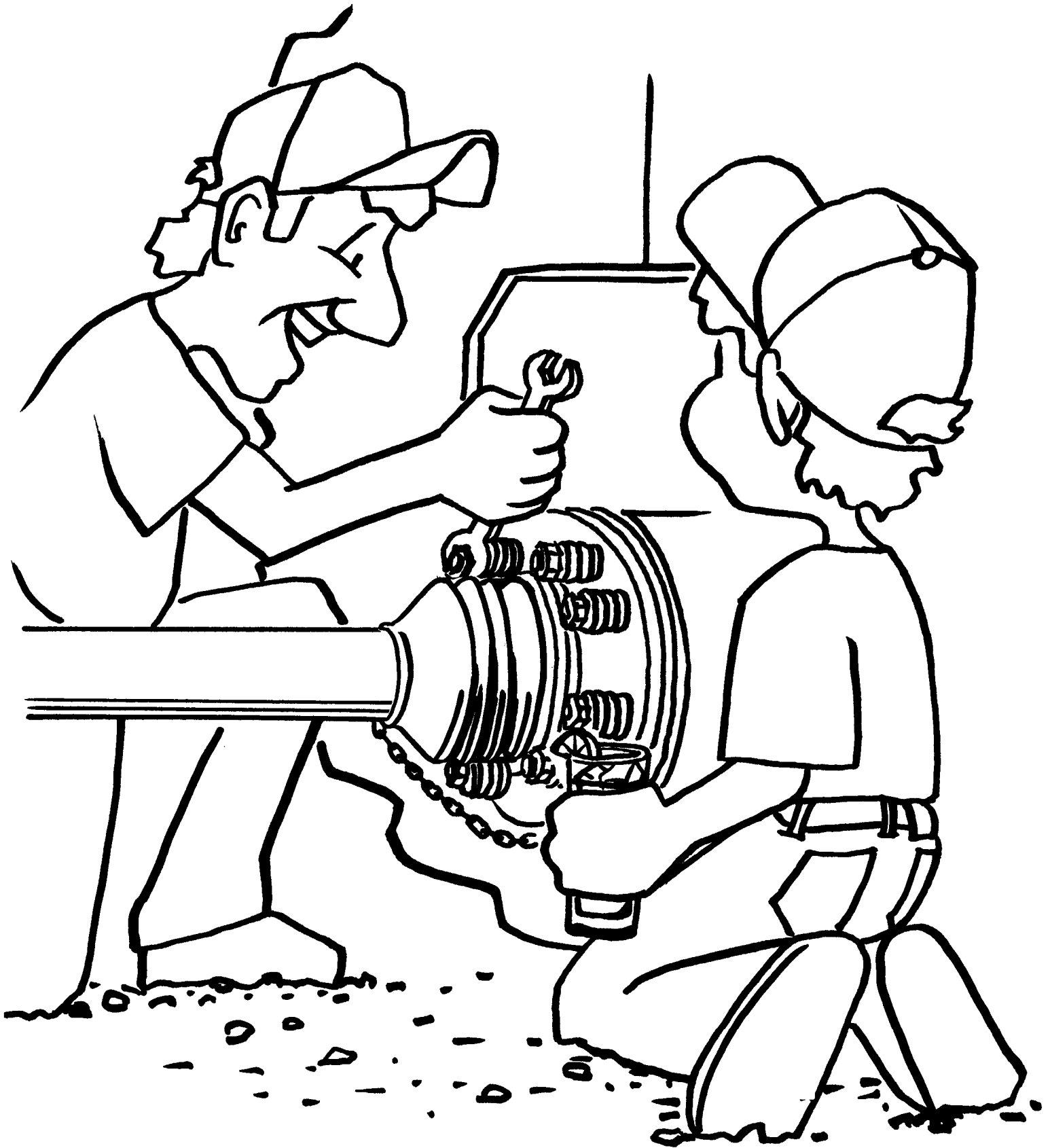


Lets check the draw bar position before we hook up. It has several different locations and if it's not in the right spot the driveline can pull apart or bottom out. Either can result in broken thrown parts.

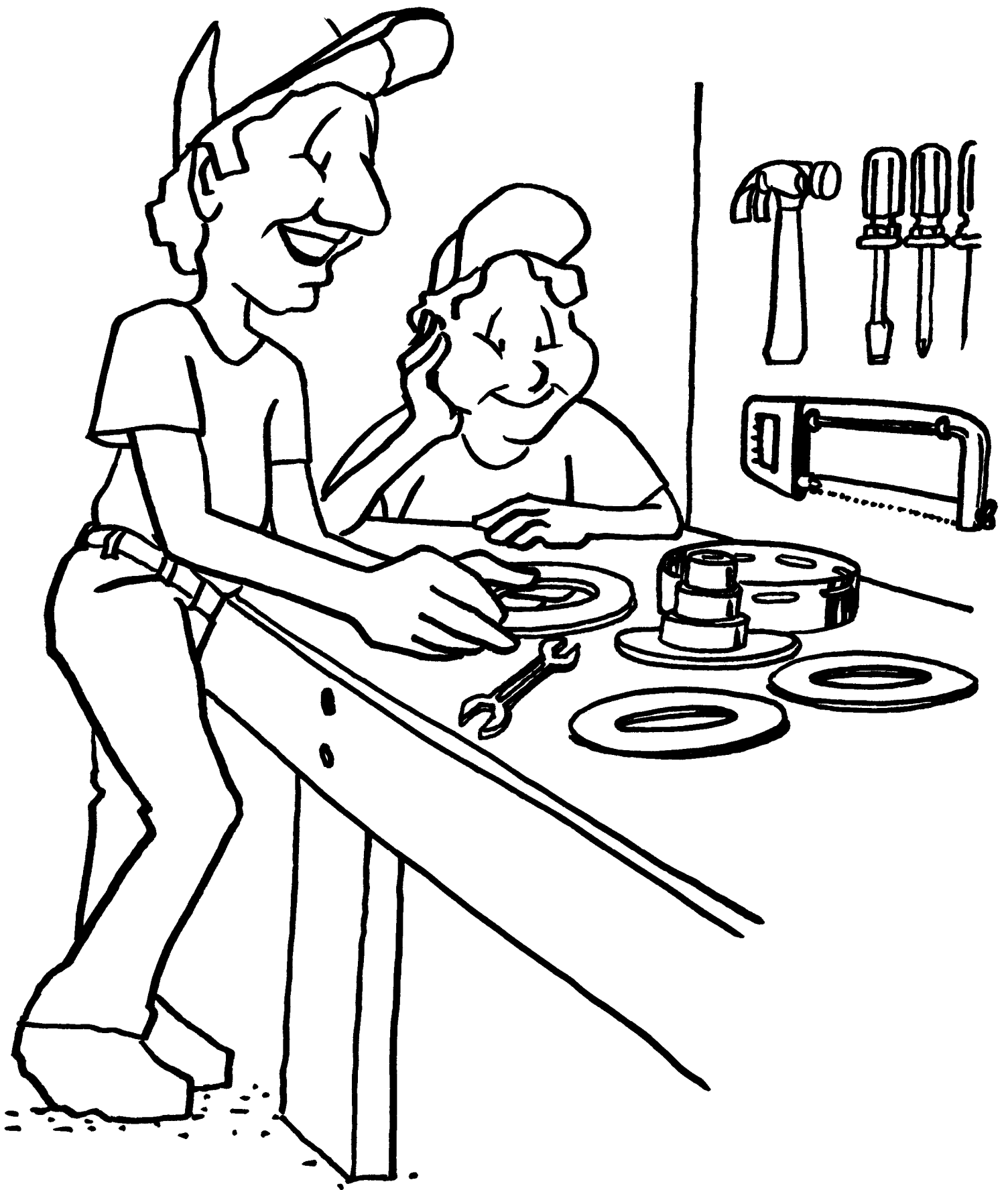




Since you are going to be working near equipment today, put your hair up under your hat and tuck your shirt in. It's too easy to create an entanglement if hair and clothing are loose.



I'm re-adjusting the springs so it will again prevent something from breaking like it did yesterday when I picked up a rock in the field.  
Thanks for the iced tea and remembering to only approach the equipment when it's not running.



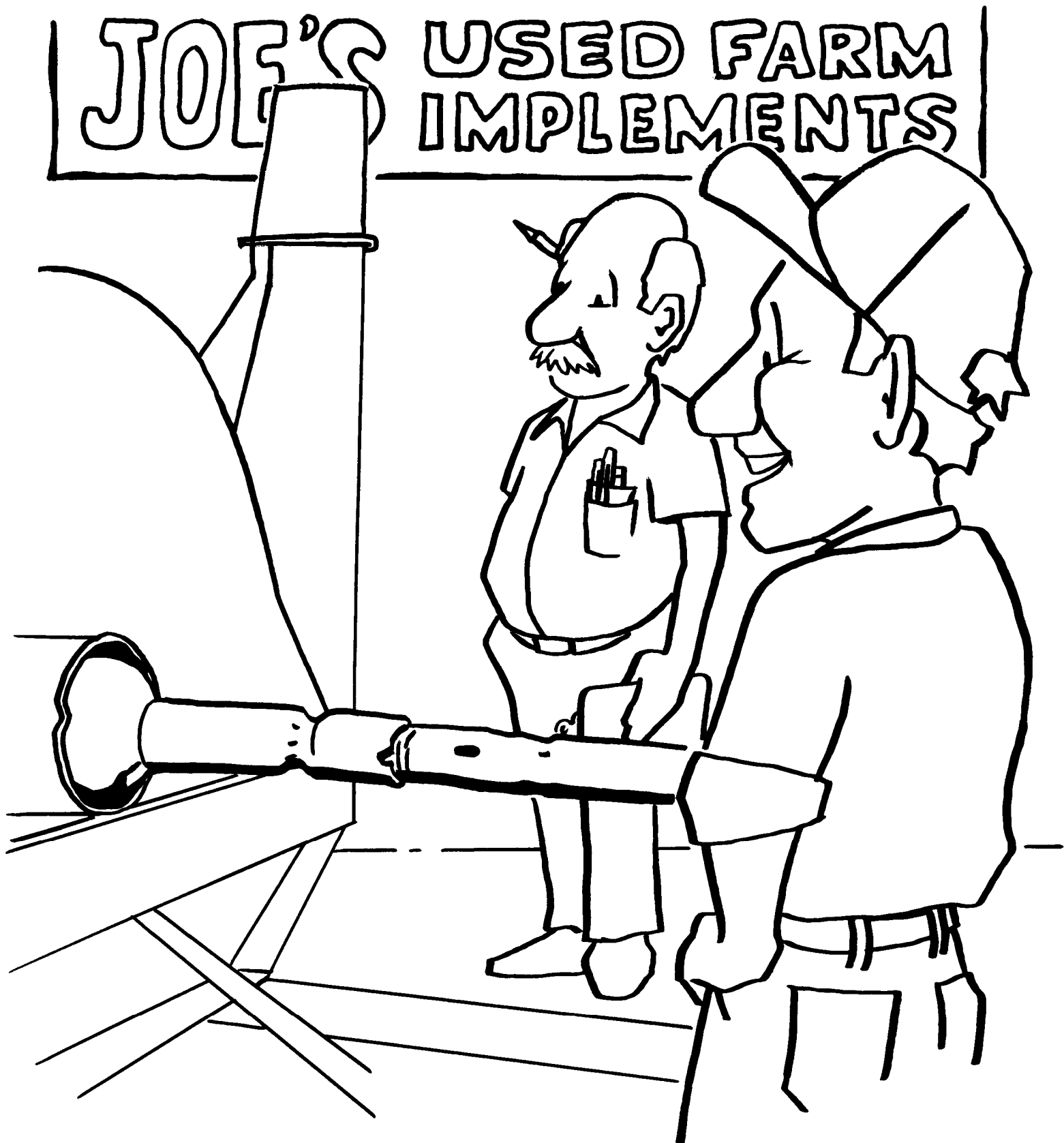
New friction disks will make this safety clutch like new.



I want the same lengths supplied by the manufacturer to lock the driveline in place. With some spares the chance of longer substitutions which might create an entanglement hazard are less.



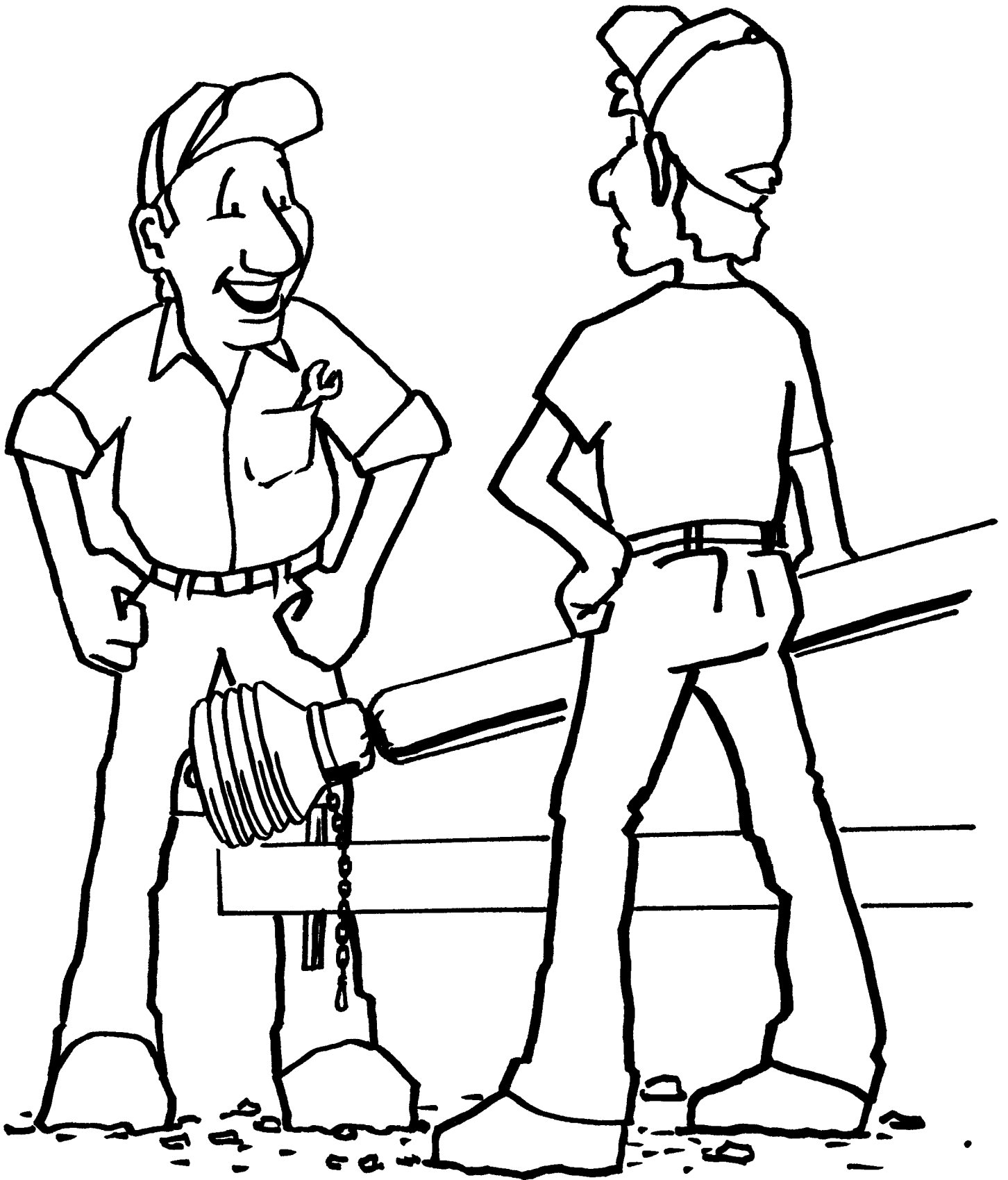
Install this master shield on the old tractor in the shed. I bought the tractor at an auction last week but before we use it some safety hazards must be eliminated.



I like this forage blower, it's in pretty good shape but order in a new guard for the driveline. When you have that taken care of, you've got a sale.

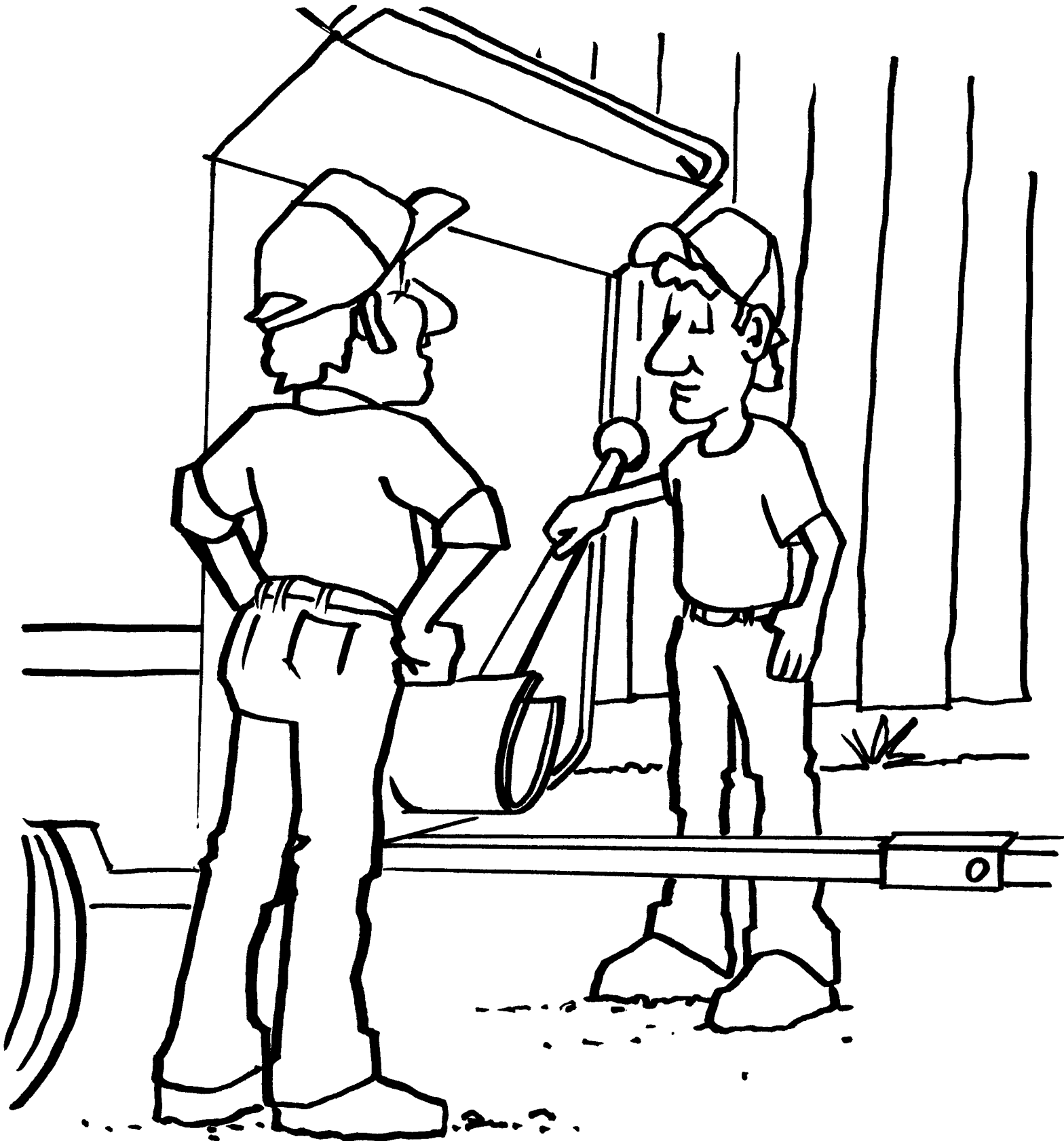


New implements like this one usually have a storage location to keep the driveline up out of the dirt. Always place it in its mount.

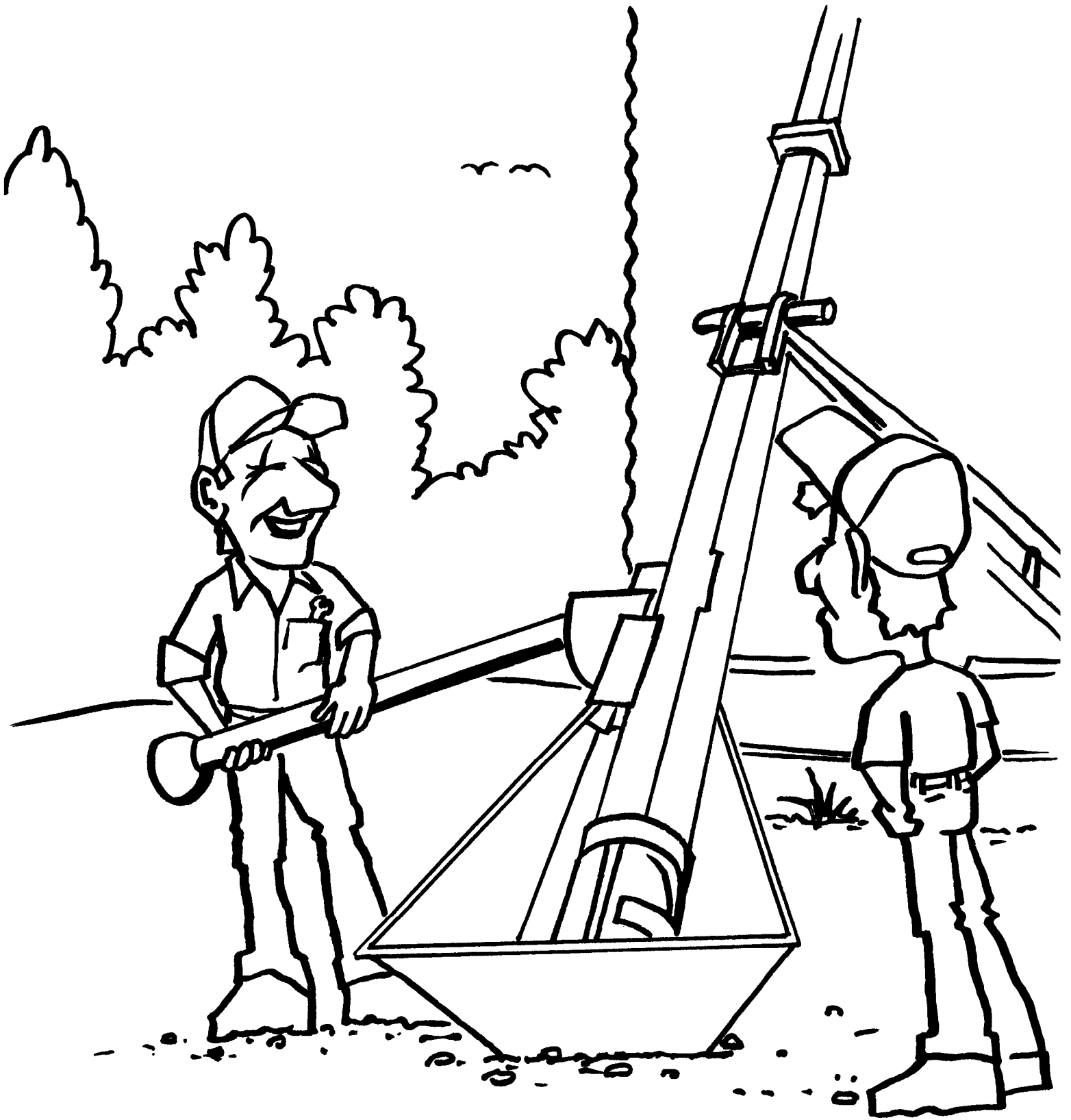


The guard is badly damaged and must be replaced. Go into town and buy a new guard and also some hitch pins with low profile heads so this won't happen again.

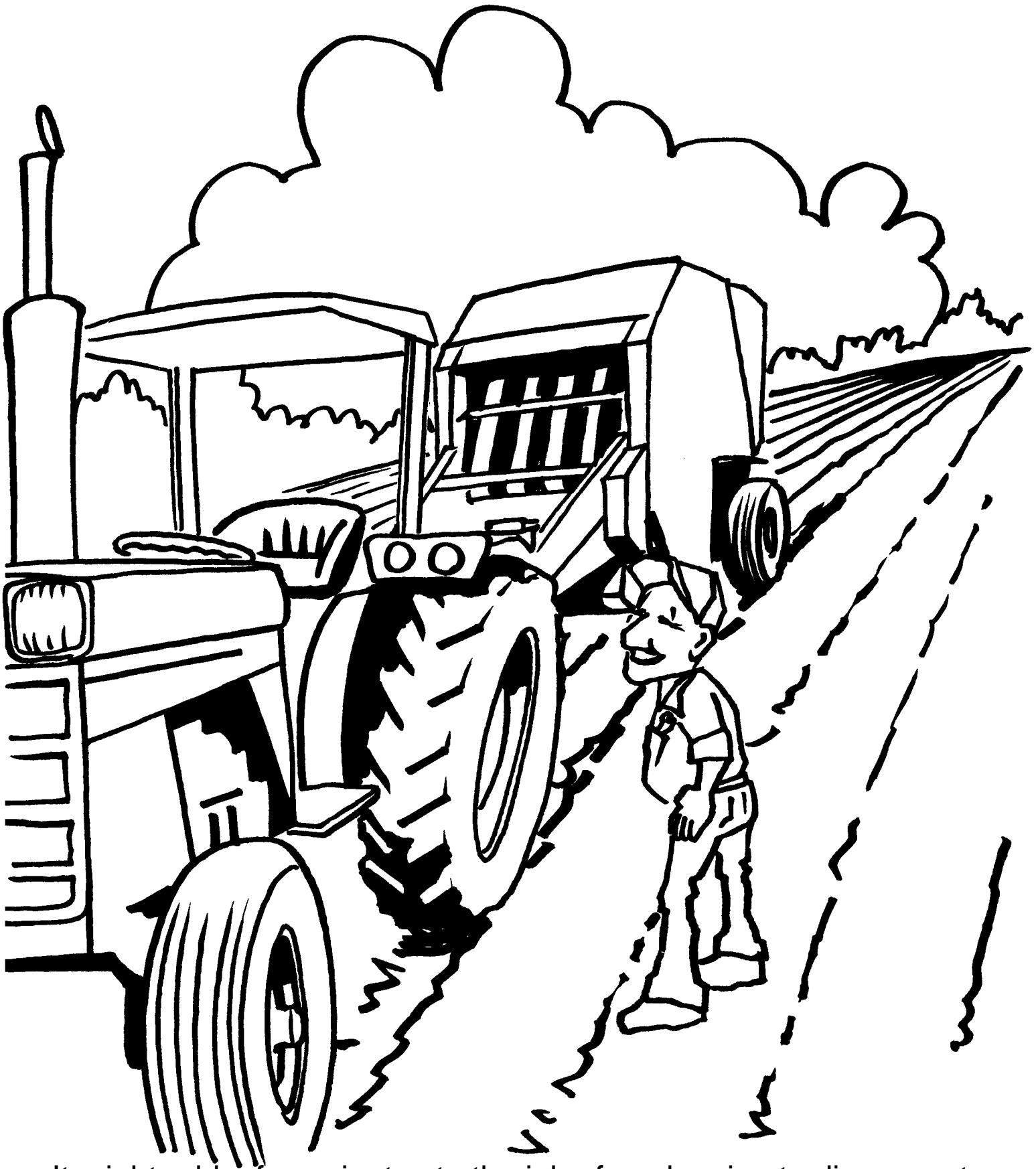




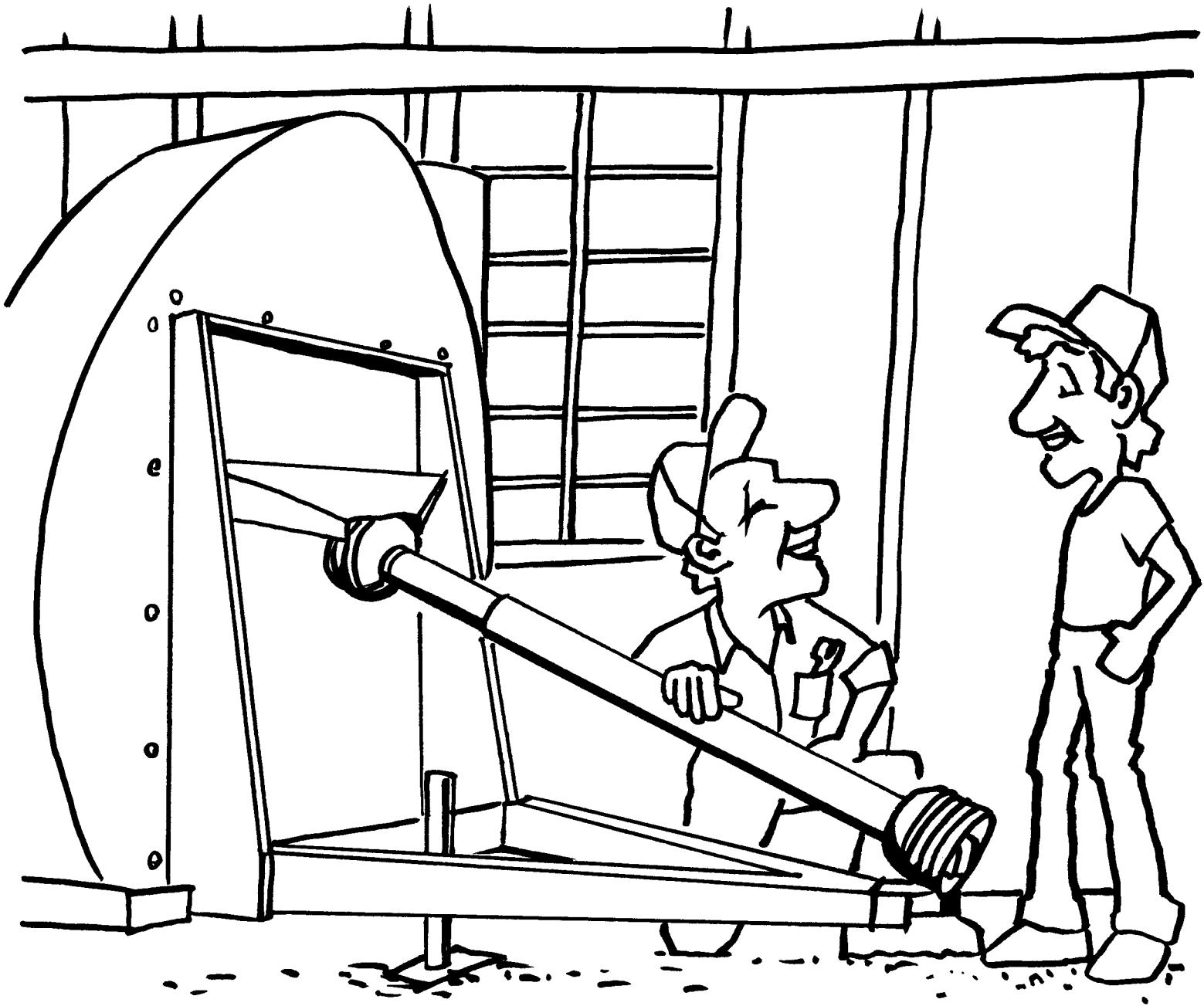
No we can't sway it for the one that needs to be replaced on the grain auger even though it looks like it will fit. Under the guard different strength bars and tubes are used and we might be making a mistake that could cause an injury.



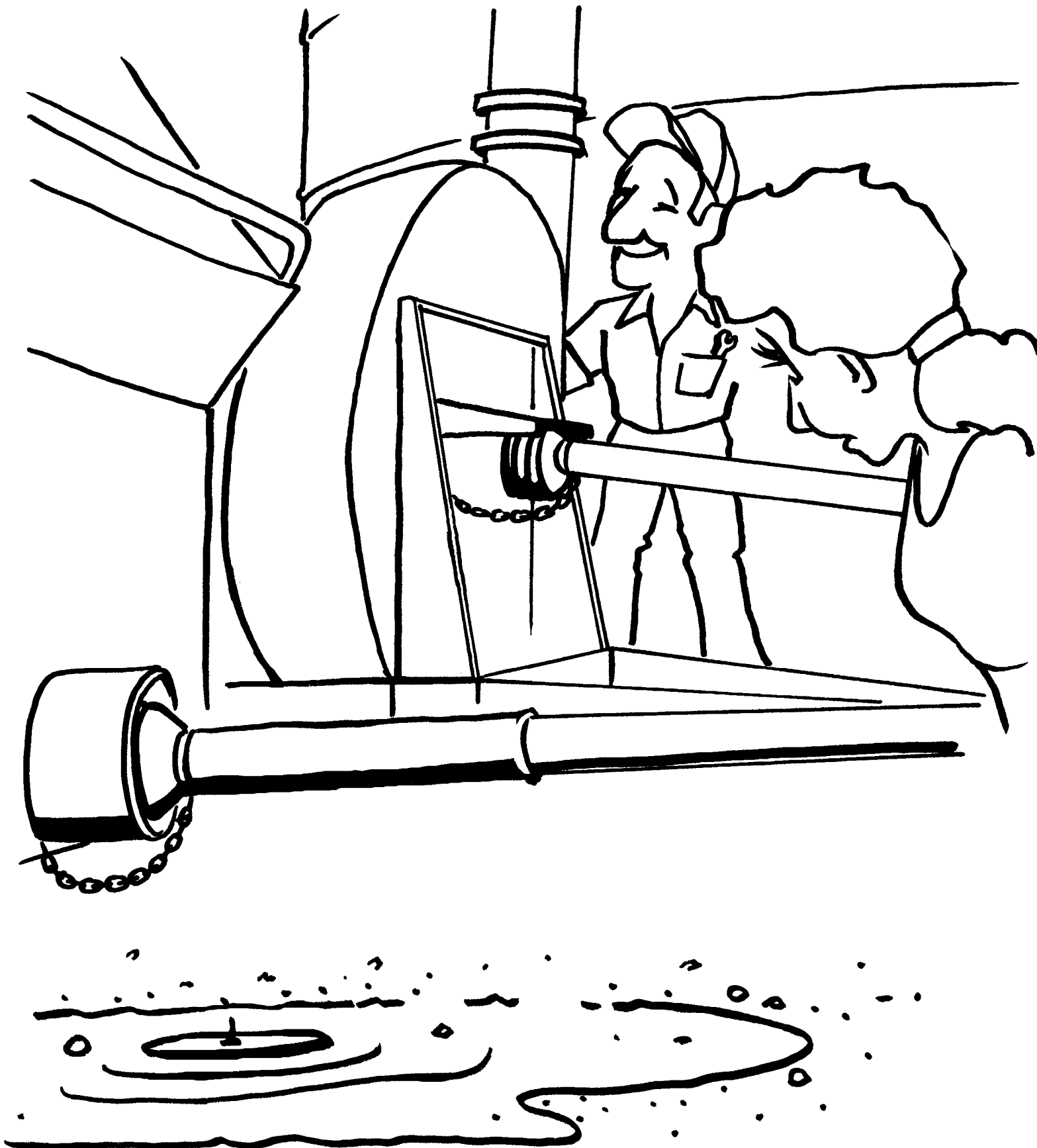
This driveline has an internal stop to prevent it from being extended beyond its safe telescoping limits. As soon as I get out of the way, back up the tractor close enough to the auger to hook it up. Don't forget to lock the brakes and block the wheels before starting the PTO.



It might add a few minutes to the job of unplugging to disconnect the PTO, but it also eliminates the risk of entanglement. I have time for safety.



Let's check to insure all guards rotate freely on the shaft, telescope smoothly and that the guard bearings are in good condition. As a last step lubricate the telescoping members, universal joints and guard bearings.



It's a little muddy here. Before someone slips and falls into the driveline or the machines, I'll put sawdust or straw down to improve the footing. Finding time for safety makes good sense.



Daddy is starting to work now and you need to stay in the yard.

