

## Air Chuck Locks Onto Tire Valves

The LockNFlate Air Chuck locks onto tire valves leaving your hands free while pressurizing a tire. Recently introduced by LockNLube, maker of the lock on grease coupler (Vol. 38, No. 3), the air chuck uses a similar locking method.

"It can't pull off and won't strip threads," says Jay Boren, LockNLube.

To activate the air chuck, depress the thumb lever and push it onto the tire valve. Releasing the lever causes the 6-jaw, spring-loaded collet to close on the threads. As the collet jaws close, a sleeve slides forward over the collet for a leak-free connection.

The air chuck fits standard Schrader valves' threads. It has a rated pressure of up to 150 psi. The female end has 1/4-in. NPT threads and screws onto any standard threaded air hose.

FARM SHOW tested the LockNFlate air chuck. It worked as promised. It locked on and provided an airtight connection, freeing up the hands while the tire filled.

The LockNFlate is available in open and closed flow models. "Open flow is designed for use with hand/foot-controlled valves and automatic tire inflators, allowing air to flow freely without engaging the valve stem," says Boren. "Closed flow is designed for auto and manual tire inflators, portable pressure gauges and constant pressure systems."

It's priced at \$49.95 with a target market of garage and industrial air line systems.



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However, it may be well worth the money in a busy farm shop.

Contact: FARM SHOW Followup, LocknLube, 12 Commerce Ave., Suite #3, West Lebanon, N.H. 03784 (ph 603-795-2298; info@locknlube.com; www.locknlube.com).

## Tool Makes Quick Work Of Changing Tires

Imagine needing only one tool to dismount a tire that needs repair. The Golden Tire Tool gets the job done with minimal fuss and less downtime.

The Golden Tire Tool removes a tire in less than five minutes, says Tom Ableman, General Manager of All Tire Supply in Houston, Texas.

The first step is deflating the tire, followed by spreading a mount-dismount compound around the tire and wheel, which softens the bead.

Once you use a hammer to break the bead, the tire detaches from the wheel. That's when the Golden Tire Tool goes to work.

The product is made in the U.S. to handle tires from 17 1/2 to 24-in. wide.

The specific benefits of the demounting tool include eliminating the need to lift the tire and rim to remove the bottom bead, which can prevent strain or injury.

It'll also save time on a tubeless tire, which can be demounted in as little as eight seconds and remounted in less than 20 seconds. Super Singles may require additional time.

Some tubeless tires can even get demounted without removing the wheel from the vehicle when you use the Golden Tire Tool.

"You only need one tool to demount tires when you use a Golden Tool," Ableman says.



**Benefits of the demounting tool include eliminating the need to lift the tire and rim to remove the bottom bead.**

The TNT Golden Tire Tool retails for \$513.10 on the company's website. Murphy's 8-lb. Concentrated Compound is \$16.90.

Contact: FARM SHOW Followup, Tom Ableman, All Tire Supply, 7820 Pinemont Drive, Houston, Texas 77040 (ph 888-339-6665; ats@alltiresupply.biz; www.alltiresupply.com).

## Electric Drill Used To Start B&S Motor

David Feldman has owned several Deere 125 and 130 series lawn tractors during his lifetime. Often, after about 600 hrs. of use, a device on the camshaft, which allows the Briggs and Stratton motors to start more easily by reducing compression, breaks.

"If it stalls and rolls backward, the motor turns backward and breaks the device," says Feldman. "The compression release stops working, and the starter won't turn the engine over past the built-up compression."

The replacement part and installation costs were \$250 so he decided to fix the problem himself.

First, he removed the small cover in the center of the engine screen to access the interior motor shaft and upper nut. Then, he hooked an old 1/2-in. ratchet extension over the nut so he could drive it with his electric drill.

"You still need someone to sit on the seat, push the pedal, and turn the key as the safety overrides need to be satisfied," he says. "Spin the motor over with the drill to help the starter and it turns fast enough to overcome the compression. It works fine and saves a few hundred dollars."

Feldman adds that every make of motor is a little different so his device would need to be configured according to the original motor type.



**Feldman hooked an old 1/2-in. ratchet extension over the nut so he could drive it with his electric drill.**

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**Stoloski used old garage door parts to make a track system for outbuilding doors.**

## Sliding Door Hangers Made From Scrap Parts

When Carl Stoloski needed to replace some outbuilding doors, he initially planned on using an old school track and pulley system for rolling the new doors open and closed.

"When you buy track and the necessary hardware, you don't get much for the money,"

he says. "I thought I could use what I had instead."

First, he cut the track to the length he needed, then welded 6-in. brackets every foot to secure it with lag screws above the doorway. On the doors, he used three stair-stepped thinner pieces of metal to give a stylish look. He drilled a hole in them for the track wheel axles to slide through and then put everything together on the track. When it was in place, he tacked a small weld on the pin to hold it secure.

"If you have trouble with a wheel or axle, just knock them out and slide a new one in. One or two scrap doors give you plenty of wheels and track."

Stoloski says the door systems work well and look sharp enough to use either indoors or outdoors.

Contact: FARM SHOW Followup, Carl Stoloski (sstoloski@sbcglobal.net).

## Attachments Fit Reciprocating Saws

With ReciproTools® universal adapter and attachments, you can use your reciprocating saw for much more than just cutting. There are more than a dozen accessories for scraping, filing, sanding, scrubbing, sanding and cleaning grout.

The \$15 universal quick-change adapter works with all reciprocating saw models and 1/4-in. hex shank accessories. The quick-connect adapter works for fast and easy tool changes and allows for six-position tool rotation.

Accessories range from \$5 for a 2-in. scraper or rattail rasp or file to \$7 for steel brushes, sanding pads, etc. You can purchase a 5-piece accessory kit with the universal adapter for \$27.

Contact: FARM SHOW Followup, ReciproTools, 34837 Innovation Dr., Ronan, Mont. 59864 (ph 406-528-4350; sales@jorecorporation.com; www.reciprotools.com).

**ReciproTools has an adapter and attachments that fit a reciprocating saw.**

