

Tewco, Inc.

Your One Stop Cable Shop

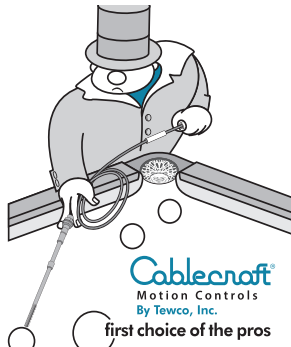
Tewco, Inc. is now a Master Warehouse Distributor for EZ Oil Drain Valves. Similar to the famous Fumoto Engine Oil Drain Valve, (which Tewco still sells), the EZ Valve offers optional Straight or L-Shaped DETACHABLE Hose Ends to make oil draining more convenient in hard to reach applications. EZ Valves make oil changes easier, faster, cleaner and safer. For more information on EZ Valves, contact Chad Salter.

Chad and Paul Pelzek are also available to help with your Mechanical Control Cable and Linkage needs. Tewco has been an Authorized Cablecraft Assembler/Distributor since 1981. They can custom build just about any cable configuration required.

Paul or Chad can have a cable shipped to you in 24 hours or less! If you are located near Milwaukee, Wis., just bring in your old cable and they will make a replacement while you wait. Cables can be custom built for obsolete controls, as well as for prototypes or even large production orders. Because of the myriad of cable options available, each cable is priced individually.

Tewco also maintains a large inventory of Linkages, including Rod Ends, Ball Joints, Clevis assemblies, Pivots, Wire Stops, U-Bolts and related parts.

Contact FARM SHOW Followup, Tewco Inc., 9701 South 58th St, Franklin, Wis. 53132 (ph 414-423-8080 or 800-558-8730; fax 414-423-8086; tewco@tewco.com; www.tewco.com).



Reader Inquiry No. 49

He Tightens Flywheels On Deere 2-Cyl. Tractors

If you've got a loose flywheel on your 2-cylinder Deere tractor, Allen Machine Works is the place to go. They are located in Penn. under new ownership, originally located in Tenn. They make cast iron replacements for some and rebuild others.

"We cast new ones for the popular 720 and 730 diesels," says Lamar Horning, owner of Allen Machine Works. "For others, if there are no cracks, we can rebuild them, replacing the OEM hub with our Steel Draw-In Taper-Loc Hub."

The new hub replaces the bolts originally used to tighten flywheels to the shaft. On older flywheels, the bolts have often been tightened so far and so hard that they crack the cast "ears" they extend through.

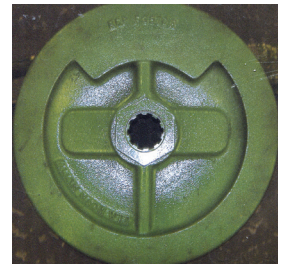
New flywheels carry a suggested retail price of \$800 to \$1,000. Rebuilds usually cost around \$450. With shipping both ways, a rebuild can cost \$600 to \$700.

"Once the ears crack, there is no way to tighten the flywheel, and once the splines wear, the flywheel won't stay tight," explains Horning. "Two slots in the Taper-Loc Hub allow it to tighten down on the shaft as the tapered flywheel is pushed onto it."

Horning explains that the process requires precisely following instructions. He includes two pages of directions with his product.

Contact: FARM SHOW Followup, Allen Machine Works, 1772 Spring Hollow Rd, East Earl, Penn. 17519 (ph 717-445-9465).

Reader Inquiry No. 01



Allen Machine Works casts new flywheels for 720 and 730 diesels. They rebuild other models using their Taper-Loc Hub.



To support his extended boom, Boyce welded a framework of 1/2-in. thick by 3-in. boiler pipe for upright legs and upper horizontal supports. He added metal pockets for the forklift tines to slide into to lift the unit.

Jib Crane Added To Walk-Behind Forklift

When Randy Boyce needed something to lift heavy parts for his restoration business, he thought adding a boom and jib crane to his walk-behind Burro 6162 forklift might be exactly what he was looking for.

He left the Burro standard, with its 14-hp. Honda motor and 3-lever hydraulic system that controlled the boom, forks, 24-in. reach extension plus the electric winch.

To support his extended boom, Boyce

welded a framework of 1/2-in. thick by 3-in. boiler pipe for upright legs and upper horizontal supports. He added metal pockets for the forklift tines to slide into to lift the unit.

The exterior boom is 8-in. square tubing with the interior telescoping beam slightly smaller. He welded a handle on the end for manual positioning, using a 1-in. pin to secure it every 2 ft. A large pivot pin supports the boom at the forklift mast with four U-bolts added for extra stability.

"When fully extended, I can lift the tail end of my van with it," says Boyce. "The winch is also great for lifting. I just run the cable around the end through a pulley."

With the forks lowered, the boom reaches out to an 8 ft. height. In the raised position, it extends up to 16 ft. when fully telescoped.

"If I were to build it again, I'd make the main pivot pin fit a bit better," Boyce says. "It's a little tight, so I need to use a hammer to slip it in and out."

He built and welded the jib crane from scratch and estimates he put slightly less than \$1,000 into the project.

Contact: FARM SHOW Followup, Randall Boyce, Quality Auto Repair, 1755 Oaks Avenue, Marshalltown, Iowa 50158 (ph 641-753-9468; quality@heartofiowa.net; www.qualityauto56.com).