

Rebuilt Battery Packs “Better Than New”

If you have a power tool battery pack that’s gone bad, you don’t have to replace it. You can rebuild it instead, and it should be more powerful than ever.

“We rebuild more than 1,000 battery packs a month,” says Peter Peterson, Voltman Batteries. “We rebuild any brand. You will receive your original case back with brand new batteries on the inside.”

Peterson says the batteries are rebuilt better than the original. All connections between batteries are spot welded instead of soldering, which can create heat and damage cells.

“We’ve invested more than \$10,000 in each of our welding systems,” he adds. “Each strap receives several spot welds to ensure the best connection.”

Rebuilt 2100 mAh NICAD batteries receive a 90-day warranty. The larger 3300 mAh NIMH rebuild offers 60 percent more run time than the original and carries a 180-day warranty. Peterson claims the re-

build will outlast lithium batteries.

All old batteries are recycled. The company claims to recycle more than a million pounds of batteries each year.

Cost of rebuilding varies by power. Prices range from \$25 to \$140. Any Nicad battery 9 to 18 volts is \$45. Voltman Batteries will rebuild and return the pack within 2 to 4 weeks. We do not rebuild lithium batteries. Same-day-turn-around service for a \$20 premium is also available.

“Just prepay by phone or online, or enclose a check with the battery,” says Peterson. “We will replace every cell with new high drain cells, and when you get it back, it will be better than new.”



Contact: FARM SHOW Followup, Voltman Batteries, 320 North Mulberry St., Mansfield, Ohio 44902 (ph 419 526-1570; fax 419 526-1571; voltmanbatteries@yahoo.com; www.voltmanbatteries.com).

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Fix Your Own Air Conditioning

If your air conditioner has lost its charge or if you’re looking for an alternative to the new, more expensive freon replacements, you might want to take a look at what’s available from TCB Technologies, a Canadian research company.

Their Red Tek 12a Refrigerant is an approved replacement for the old R12 and R12 substitutes and an economical replacement for the new R134a. Red Tek 12a is an alkane refrigerant, as opposed to CFC and HFC types that have been blamed for ozone depletion.

Red Tek 12a is compatible with the o-rings, seals, hoses and oils in both R12 and R134a systems. Unlike R134a, Red Tek 12a is non-toxic and non-corrosive.

And, since it has larger molecules than the gases it replaces, it is easier to pump through the system. “Because of this, the air conditioner compressor will run cooler. And it’s less likely to leak from the air conditioning system as well,” says Gary Grenzke, a TCB researcher.

“Because the molecules are larger, you also need less product to charge the system,” adds Mel Brown, a Johnstown, Colorado, distributor who markets Red Tek 12a in the U.S. “Six ounces of Red Tek 12a has the same cooling capacity as 18 oz. of R12 or 16 oz. of R134a.”

Red Tek 12a is available in 6 oz. cans, which are the same size cans other refrigerants are sold in, and also a 12 lb. cylinder, which is the equivalent of 36 lbs. of R134a. Cans sell for



Available in 6-oz. cans, Red Tek Refrigerant is an alternative to the new, more expensive freon replacements.

\$7.95. Cylinders are \$197.40.

As with any refrigerant, you should follow all local and federal regulations in handling Red Tek. Brown has a tap and hose adapter kit for installing Red Tek 12a, as well as the appropriate adapter fittings.

ProSeal

Another new product from Mel Brown is ProSeal advanced seal treatment for air conditioner systems.

ProSeal is a formulated system designed to seal leaks in both metal and rubber parts of air conditioning and refrigeration systems, improving their efficiency. It’s chemically activated by moisture at the leak site to form a permanent seal. Sells for \$18.50 per can.

LeakStop

O-ring and seal failure cause 80% of refrigerant loss. LeakStop is a new product that makes seals pliable again, stopping most system leaks. One 4-oz. can treats any car, truck, tractor or combine. Sells for \$8 per can.

Contact: FARM SHOW Followup, Mel Brown, Box 580, Johnstown, Colo. 80534 (ph 970 587-2249).

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