

" Don't think "Cheaper than new - Think "Better than new "

Never toss good equipment - send the battery to us for upgrade service. We provide professional rebuilding. Often at less than the cost of new. Always better than the original specifications. **Capacity is increased by using the latest improvements in cell technology** - we use only the best. We offer rebuild - upgrade service using NiCd, NiMH, & Li-Ion for cordless rechargeable products.

**Hand Held Radios. Radio Freq. Scanners Cameras & Camcorders Surveying & Engineering
Air & Marine Radios Cordless Power Tools Bar Code Scanners Scientific - Test Instruments**

Tools Hilti Sears Milwaukee Black & Decker Ryobi DeWalt Makita Bosch Panasonic	Surveying AGA Leica Nikon Sokkia Topcon	Also Bar Code Scanners Printers Cameras Computers	Radios Icom GE Kenwood Uniden Yaesu Maxon Apelco Motorola	FREE RECYCLING PRIMECELL is a Registered collection point, Rechargeable Battery Recycle Corp www.RBRC.org	
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High performance rebuilds exceed original specifications - www.primecell.com

To send batteries for rebuild. Use the service form. Enclose check, money order, Visa-Mastercard PayPal info. or Pre-Approved Company Purchase order. Municipalities & Universities are welcome.

Turn around time.. Our standard battery service is based on arrival & departure from Primecell. Once batteries are received along with payment, the typical rebuild schedule requires only 7 to 10 business days. (Mon thru Fri.) Travel time to and from Primecell is not considered in process time. While many orders are back in the customers hands in 2 weeks, with process time, plus weekends, holidays, & 3 to 7 days of 2 way transportation, it is possible for turn around time to total 25 days.

48 HourExpedited Service is available. Call 814 623 7000 - email info@primecell.com or visit our website for options and detailed information. <http://www.primecell.com/webpages/Shipping.htm>

You may send your credit card info to us by Fax (814) 285-3203. or Send 2 email messages, with only part of the Visa or MasterCard number in each message. We will reassemble it to process the order. On line payment at www.PayPal.com make payments to the account name: payment@primecell.com

Our rebuilds are warranted. To meet or exceed quoted specifications, from the date of shipment for; Tools: 90 Days / Radios: 6 Months / Surveying & Test instruments: 12 months. If the product does not perform as stated we will repair it - or refund the purchase price based on remaining warranty period. Shipping charges are not refunded. Request a return authorization by email to sales@primecell.com

Contact us: email: Sales@primecell.com Fax: (814)285-3203 Tel:Call back: 24 Hr message recorder (814) 623 7000. Leave a number, questions, time to call, or your email info. We will contact you. All messages are secure. It's a safe way to order or provide credit card info - be ready when you call.

About our High Capacity NiCd & NiMH rebuilds. The battery is not fully charged when you receive it. You may use your original charger with any of our rebuilds. The cells are higher in capacity than those originally used, so it may require 25% longer charge time. If the battery has been converted from NiCd to NiMH, it will have much more capacity and it will require a longer charge time. If using an over night (16 Hr) charger, allow it to charge for 24 hours.

If using a smart (quick) charger allow it to finish charging. The first time the battery is quick charged - it may not be full. This is normal with NiMH cells - when new. Once they are activated by 2 to 3 charge-use cycles, they will reach maximum capacity. Avoid over charging (hot). If the battery feels warm to the touch. Do not leave it on the charger.

Once removed from the charger, the battery will self discharge as much as 1% per day. After 30 days it will have 70% of the charge remaining - a full charge will require recharging for 1/3rd the full charge time. After 90 days it will have only 10% charge remaining (consider it to be empty). It will require a full recharge.

When use of a rechargeable device reveals that the battery is low - Do not further discharge it. If the device is left on after the battery is low - it may cause deep discharge, and could result in permanent damage to the cells. When the battery is low - always charge it prior to storing. Do not leave it on the charger - Remove it as soon as it is charged.

Scan-Max Professional Grade Scanner Battery Maximum Run time

NASCAR / Police / Fire Depts / Search & Rescue

Bearcat: BC120XLT BC220XLT BC230XLT BC235XLT BC245XLT
Uniden & Sportcat BP120 BP-150 B-180 BP-250D BP-296D
SC140 SC140B SC150 SC150B SC150Y SC180 SC200 SC200B
Trunk Trackers: BP250D BP296D Radio Shack: Pro-90 20-520
ICOM: IC-Z1A IC-T7A H IC-T22A IC-T42A IC-W31A IC-W32A

\$ 19.95 Plus shipping

Scan-Max 4.8V 2600 mAh NiMH

Replace any Uniden 4.8V NiCd with NiMH for 3X more capacity. OK to use the original charger.



Primecell 
RECHARGEABLE BATTERY SERVICE

Complete this form and enclose it with your batteries for rebuild service.

Name: or Company Name for return shipping	
Full Name (As it appears on your credit card)	
Street Address (Returns cannot be a P.O.Box)	
City State Zip code	
Telephone Number: (Days / Nights)	
E-Mail address (Preferred for contacts)	
VISA -MasterCard xxxx xxxx xxxx xxxx xx/xx	• • • /
Personal check is enclosed - Allow 2 weeks:	Check No.
M.O. or Pre-approved Company P.O. enclosed:	M.O. or PO No.
Request PayPal Invoice: My Account email is:	

Refer to price list & website for information about batteries you are sending for rebuild. For other battery types visit www.primecell.com For more space, use the write in area.

Item: 1 Instrument Info: Brand & Model No. _____	Quantity	Rebuild Price	Amount
Battery Number: _____ NiCd___ NiMH___	<input type="text"/> X \$	<input type="text"/>	= \$ <input type="text"/>
Upgrade description: _____ Volts: _____ Capacity: _____	Enter \$ amount from battery rebuild price list		
Item: 2 Volts: _____ Cordless Tools	Quantity	Rebuild Price	Amount
From battery label <input type="checkbox"/> NiCd - High capacity upgrade	<input type="text"/> X \$	<input type="text"/>	= \$ <input type="text"/>
Brand name: _____ <input type="checkbox"/> NiMH - High capacity upgrade	Enter \$ amount from battery rebuild price list		
Item: 3 Volts: _____ Other rechargeable electronics	Quantity	Rebuild Price	Amount
From battery label <input type="checkbox"/> NiCd - High capacity upgrade	<input type="text"/> X \$	<input type="text"/>	= \$ <input type="text"/>
Brand name: _____ <input type="checkbox"/> NiMH - High capacity upgrade			

Other information:

Return shipment is by UPS ground service. Charges to USA 48:
1 Battery = \$ 9.00 / 2 = \$ 10.00 /over 2 add \$ 2.00 per battery
Alaska & Hawaii 1 = \$ 12.00 / additional add \$ 3.00 per battery

Quantity	Amount
<input type="text"/>	\$ <input type="text"/>

From: _____

PA State Sales tax \$
Total charges x .06%

DO NOT ADD TAX IF YOU ARE NOT IN PA

To: **PRIMECELL**
CUNARD Associates Inc.
9343 US RT 220
Bedford, PA 15522

Total amount enclosed:
\$

Enclose form, with payment, & batteries. Ship to this address.

Date sent : _____

Rebuilt Batteries - Better Than New

As reported in **2008 Best of Farm Show Magazine**

You don't have to toss your old cordless drill just because the battery's worn out and the company stopped making replacements.

Primecell, a Bedford, PA. company, has been rebuilding batteries for over 20 years. "Battery technology changes so quickly that a lot of product today is made to be disposed of after 3 to 5 years," says Joel Cunard, owner of Primecell. "People can't find a replacement for their battery, so they have to throw out the tool."

Recent developments have resulted in huge improvements in cell performance. NiCd storage capacity has increased by as much as 50%. Rebuilding improves tool performance to state of the art technology.

Not only are rebuilds less expensive than a replacement, but more than 97 percent end up with increased capacity.

Many rechargeable NiCd products such as radios, scanners & engineering instruments, can be upgraded to NiMh cells. Original NiMh batteries normally must be recharged with expensive NiMh chargers. Primecell is often able to install circuits that allow the rebuilt batteries to be charged with original NiCd chargers, yet enjoy the greater NiMh cell capacity.

The company works with orders of all sizes," says Cunard. He cites customers as diverse as AT&T and NASA to individual ham radio operators, paramedics and home handymen.

We pride ourselves on single orders for individuals, but we also do large orders for companies," says Cunard. "A new battery might cost \$100. We can rebuild it for \$40."

Visit Primecell's website for a long list of batteries that can be rebuilt or information on assessing your battery's health. Cunard suggests requesting an estimate before sending in a battery.

Contact: FARM SHOW Followup,
Primecell, 9343 U.S. Rt 220, Bedford, PA.
15522 Tel: 814 623 7000
email: info@primecell.com; website:
www.primecell.com



As reported in the April 2008 Issue of **Fine Wood Working** **CORDLESS TOOLS**

I WAS SKEPTICAL ABOUT REBUILT cordless-tool batteries. However, since the two 12-volt batteries that came with my 10-year old Porter-Cable drill couldn't hold a charge anymore, I didn't have much to lose.

I sent one battery each to two companies that put replacement cells into old battery packs. Both Primecell (www.primecell.com) and Voltman Batteries (www.voltmanbatteries.com) charged \$40, including shipping and handling.

To make it a three-way comparison, I bought a new 12-volt Porter-Cable battery for \$56, the lowest price I could find. After charging and discharging each battery three times to condition them, I tested them using a new 1-in.-dia. spade bit for each battery.

The rebuilt Voltman battery ran out of juice after 8¼ holes, the new Porter-Cable battery lasted 8½ holes, while the Primecell rebuilt battery went for 9½ holes.

If you have an old tool whose battery has died, and you're put off by the cost of a new battery or one is no longer available, this is a cheaper way to get the tool back to work.

-Mark Schofield is the managing editor.



Better than new. Rebuilt batteries typically cost less than new ones, and perform just as well.

Visit our website for information about rebuilding other rechargeables: www.PRIMECELL.com

What rebuild do you need? Batteries are rated in voltage and capacity. Battery voltage is 1.2 volts /cell, so a 12V battery has 10 cells. Capacity is how much energy the cells store - stated as mAh or AH. (Amp Hours) 1000mAh is 1.0 AH. Most NiCd tool batteries were made with 1.5 to 1.7 AH cells. We upgrade these to 2.1 AH or more. Some smaller batteries had 1.0 AH cells - our upgrade is 1.3 AH. Most NiMh batteries were made with 2.2 AH to 3.0 AH cells. We upgrade NiMh to 3.3 AH or greater capacity. Unless the original charger is marked for use with NiMh, - it is not adaptable to NiMh. We always upgrade your battery to the highest possible capacity. All of our rebuilds out perform the original. The brand name or manufacturer of the battery is not important -- Our prices are based on voltage & cell type (NiCd-NiMh) Match your battery to the list & for the price to rebuild.

CORDLESS POWER TOOL BATTERIES - ANY BRAND - ALL MODELS

Battery pack rebuild options - based on battery pack voltage		Price to Rebuild Your Battery
Prices include the best possible cells for your case - capacities listed are minimums		
7.2 Volts	Replace NiCds - High capacity upgrade > 2100 mAh	\$ 19.00
7.2 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$ 28.00
8.4 Volts	Replace NiCds - High capacity upgrade > 2100 mAh	\$ 22.00
8.4 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$ 33.00
9.6 Volts	Replace NiCds - High capacity upgrade > 2100 mAh	\$ 25.00
9.6 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$ 38.00
10.8 Volts	Replace NiCds - High capacity upgrade > 2100 mAh	\$ 29.00
10.8 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$ 43.00
12.0 Volts	Replace NiCds - High capacity upgrade > 2100 mAh	\$ 33.00
12.0 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$ 47.00
13.2 Volts	Replace NiCds - High capacity upgrade > 2100 mAh	\$ 36.00
13.2 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$ 52.00
14.4 Volts	Replace NiCds - High capacity upgrade > 2100 mAh	\$ 38.00
14.4 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$ 56.00
15.6 Volts	Replace NiCds - High capacity upgrade > 2100 mAh	\$ 42.00
15.6 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$ 61.00
16.8 Volts	Replace NiCds - High capacity upgrade > 2100 mAh	\$ 45.00
16.8 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$ 67.00
18.0 Volts	Replace NiCds - High capacity upgrade > 2100 mAh	\$ 48.00
18.0 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$ 72.00
19.2 Volts	Replace NiCds - High capacity upgrade > 2100 mAh	\$ 51.00
19.2 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$ 76.00
21.6 Volts	Replace NiCds - High capacity upgrade > 2100 mAh	\$ 58.00
21.6 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$ 85.00
24.0 Volts	Replace NiCds - High capacity upgrade > 2400 mAh	\$ 64.00
24.0 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$ 98.00
36.0 Volts	Replace NiCds - High capacity upgrade > 2400 mAh	\$ 99.00
36.0 Volts	Replace NiMh - High capacity upgrade > 3300 mAh	\$159.00

B & D Versa, Skil Flexi, or other 2.4V or 3.6V cartridge type batteries.

Don't think "cheaper than new" ... Think: "Better than new"	Rebuild price.	Volume discount. Rebuild 10 sticks or more / order Deduct \$1.00 ea.
2.4-3.6V / Versa 100-110 NiCd / NiMh Upgrade 900mAh to 2150mAh NiMh Use your original chargers with this upgrade. (Allow longer charge times)	\$ 19.00	

FREE SHIPPING for 3.6V rebuilds - if they are shipped with any other battery rebuild order.

PRIMECELL / CUNARD Associates Inc. / 9343 US RT 220 / Bedford, PA 15522 / Tel: (814) 623-7000