

**Premium Service: Opening, Custom Manufacturer-Building, Installing, Closing, and Welding:**

Broadcast Batteries: Rathbone Energy has the proper tools to professionally open and securely close your batteries. Consider Rebuilding an Anton Bauer Digital, Logic ProPac or Hytron 100 / 120 for example. At Rathbone Energy our professional opening, closing, and welding technique is a multi-part process. **P = Premium; E = Economy**

- Your battery packs are cleaned. **P**
- The batteries are
  - Received in: **P & E**
  - Assigned serial numbers: **P & E**
  - Cleaned up: **P**
  - Paperwork delivered to front office. **P & E**
  - Immediately Disassembled: **P & E**
  - Placed in a "hold while processing" queue awaiting signed paperwork and payment from the client: **P & E**
  - After paperwork and payments are received your shells are placed in an assembly line awaiting assembly of their battery inserts for installation: **P & E**
- ProPac, ProPac Logic & Magnum, ProPac Logic Digital, and Hytron 100 Series, (100, 120, 140):
  - Your Exterior Band which reads something like, "Anton Bauer" is removed WITHOUT CUTTING THE BAND. **P & E**
  - A trade secret precise and special type cut is performed to open the case thus allowing for a clean weld.: **P**
  - Hytron 50, Dionic 90. TrimPac, ComPac, and Proformers are opened differently.
  - The Old insert is removed and secured for transporting to a battery recycle company. Cost are incurred for disposal and freight of the old cores. We reuse the non-damaged paper tubes and washers. **P & E**
  - Your electrical / power contacts, fuses, and fuse contacts are cleaned.: **P**
  - Wiring Harness Stress Points are reinforced, **P**
  - 26AWG Ground Wire is replaced with a 20AWG ground Wire. **P**
  - New Premium Sanyo or Panasonic battery cell inserts are custom manufactured-assembled and tested on sophisticated analyzers. **P & E**
  - Insert is installed into your existing wiring harness and tested. **P & E**
  - Circuit Boards are tested. **P**
  - After passing initial test the open battery is placed on one of our Anton Bauer 2702 InterActive charger's with DDM for testing. **If one fails these tests we trace the wiring harness and circuit board in an attempt to repair your defect. P**
  - After passing those test a special welder and correct accessories are used to again seal the case securely and professionally. (ProPac and Hytron 100 Series), No "Bonding" - Glue.: **P**
  - Your existing Exterior Band that reads something like, "Anton Bauer", is again placed back around the battery case, usually looking better than when it arrived for rebuild. (ProPac and Hytron 100 Series) **P**
  - The battery packs look great, perform great, and are then packed and shipped back to you.
  - We receive your many complimentary letters or emails, which for us, is a great reward.
- If your rebuilt battery goes down within the PRO RATE Warranty due to: **P**
  - A popped weld tab we replace the popped weld tab. **P**
  - A pinched wire or circuitry issues we will attempt and usually can repair the problem **P**
  - If non-repairable we will gladly install your good insert into another of your shells FREE **P**

Our high tech plastic welding technique is so strong we have to reopen the cases just like a never before opened battery, and the cases can be rebuilt over and over without loss of battery dimensions. **P**

**Economy "Sack & Save" Recell: E:**

- The insert is tested before installation into your case
- Your case is "bonded" - glued together and is then tested with a volt meter before shipping.
- Bonding damages the case making the case a one time recell.
- If your consumer grade, (Energizer-LG-Chinese cell, etc.), recelled battery goes down within the "FIX-Patch" warranty due to a popped weld tab we replace the popped weld tab.
- A pinched wire or circuitry issues we will attempt to repair the problem for a minimum fee of \$50.00
- If non-repairable we will gladly install your good insert into another of your shells for a minimum fee of \$50.00.

We make no secret of our professional building process or procedure. Battery packs are a specialty build product. Important detail information in our battery facts and FAQ's listed at the bottom of the page. Since 1989 Rathbone Energy has been assembling battery packs in Newport Tennessee, **two days** from anywhere in the US by Flat Rate Priority Mail.