

TECH TIPS

SERVICE CALL:

Short Battery Life Between Charges

TOOLS NEEDED:

Battery Load Tester, Terminal Protector Spray, Baking Soda
Face Shield, Heavy Rubber Gloves, Heavy Rubber Apron

MODELS:

DC Scissors, DC Booms



Tech Tips Safety Rules



Danger

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

Do Not Perform Maintenance Unless:

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
 - manufacturer's instructions and safety rules
 - employer's safety rules and worksite regulations
 - applicable governmental regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

CAUTION: When working with batteries, always wear a face shield, heavy rubber gloves and heavy rubber apron.

CAUTION: Battery acid causes severe burns. If you do get acid on your skin, wash immediately. If you get it in your eyes, flush immediately with water and seek medical attention.

Step 1

Making sure your batteries are filled with water and have a full charge, open the battery tray.



Step 2

Inspect the battery terminals for corrosion. If they have corrosion, you will want to clean them off or replace with new. If the batteries and tray are covered with corrosion you may want to remove the batteries and clean the tray. Baking soda works great to neutralize the acid. Also if you have terminal protector spray, it will help control the corrosion.



STEP 3

If you have a battery load tester, it is always a good idea to load test each battery to check its condition. Always make sure to use the load tester in accordance with the manufacturer's instructions.



Step 4

When load testing your batteries you need to disconnect each battery and load test one at a time. If you leave them connected you will draw from the other batteries and not get an accurate result.

