

Zodiac Battery Pack Service Plan

DCB18X, DCB20X, DCB14X

February 23, 2011

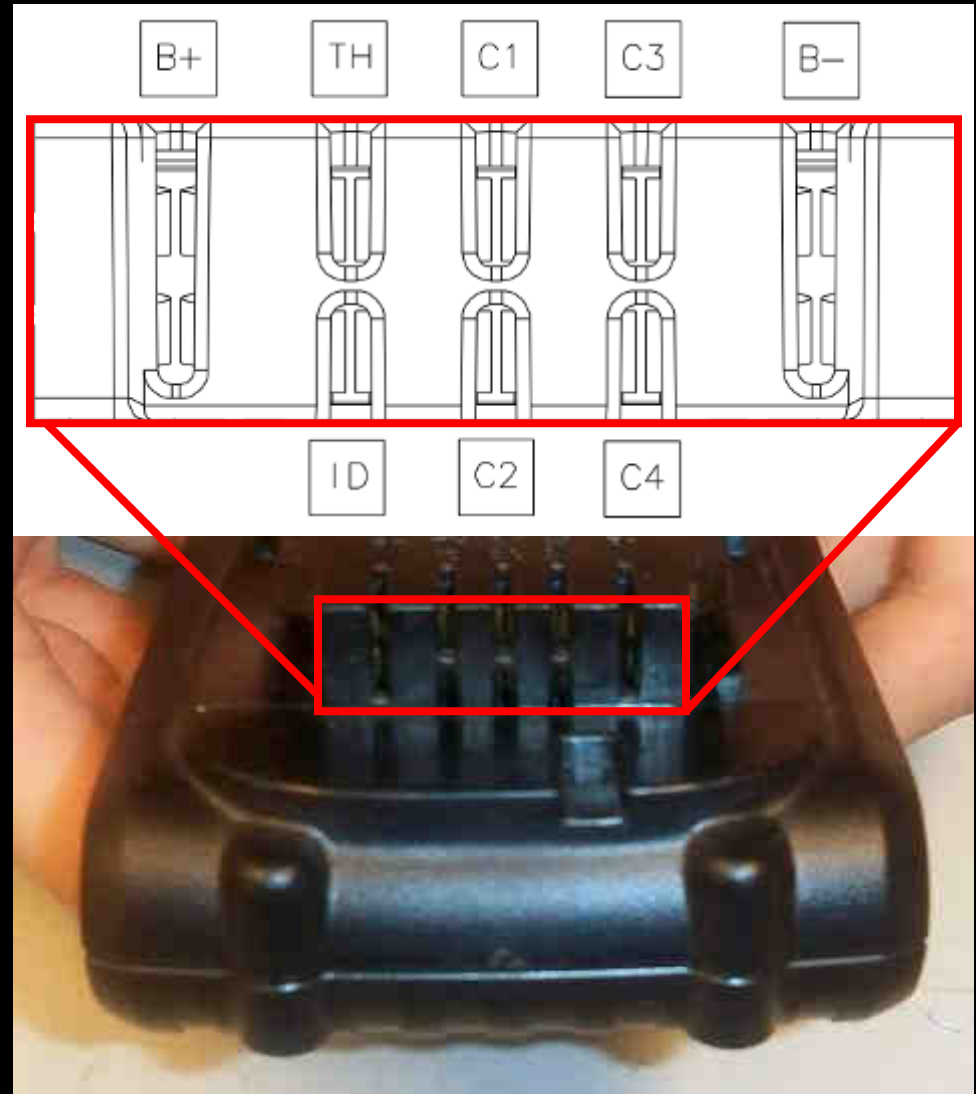
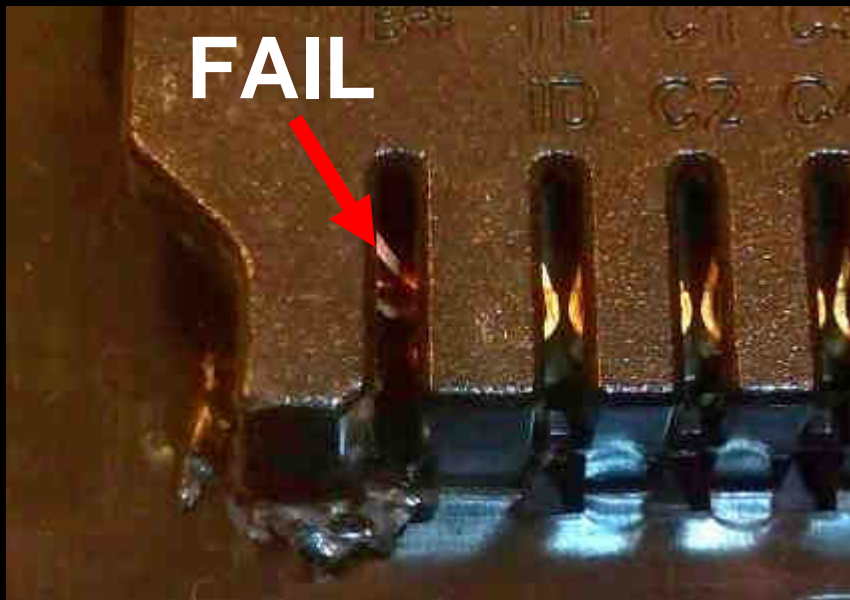
StanleyBlack&Decker

Limitations

- Checking of all Zodiac battery packs is limited to procedures in the following slides.
- Use only a known good tool and charger
- Do not...
 - Probe the terminals for voltage, resistance, etc.
 - Discharge the battery on a capacity tester
 - Open the battery

Terminal Check

- Inspect that there is no large damage to the terminals.



Latch Check

- Check that the latch button goes down all the way.

PASS



Tool Check

- Pull the trigger 100% for 10 seconds.
 - Tool should run constantly at full speed
- Release trigger.
- Pull the trigger ~50% for 10 seconds
 - Tool should run constantly slower than full speed



Charger Check

- Confirm charger light has normal blink pattern for 10s duration
- FAIL if...
 - Full light
 - No light
 - Hot / pack delay blink pattern

