

D225 SOLO Battery Replacement

Replacing the CR2032 Real-Time Clock Battery

This guide walks you through replacing the CR2032 battery on a D225 SOLO printer. The battery sits on the main circuit board and keeps the real-time clock running while the printer is powered off. A fresh CR2032 will typically last two to three years. Allow approximately 20 minutes for the procedure and work methodically — there are several small fasteners to keep track of.

WHAT YOU WILL NEED

- Phillips screwdriver
- CR2032 3V coin cell battery
- Optional: small amount of Vaseline (for the drive roller gear)

STEP 1 Remove the front plastic shield

With the printer facing you and the clamshell opened, remove the front plastic shield by pushing it in and upwards. It should release without much effort.



STEP 2 Remove and clean the drive roller (optional)

This step is optional but worth doing while the printer is open. Pinch the clips at each end of the drive roller closed and lift it out. Clean off any accumulated paper dust or adhesive residue. Apply a very small amount of Vaseline to the gear if it sounds dry or rough — this keeps the roller turning smoothly and quietly.



STEP 3 Remove the four base screws

Turn the printer onto its front to expose the underside. Remove the four visible screws (circled) and set them safely aside — they all need to go back in the same holes during reassembly.



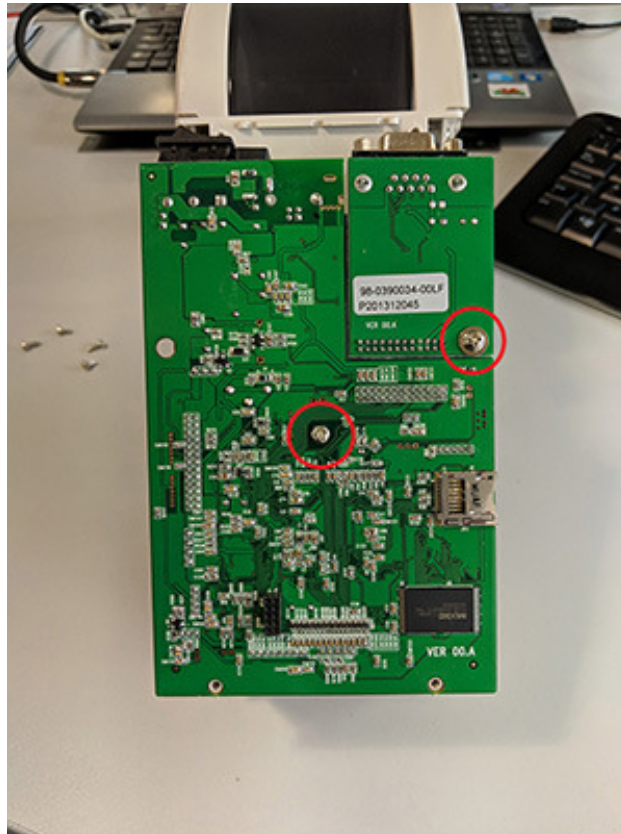
STEP 4 Remove the bottom of the clamshell

Pivot the front of the base away from the printer first, then the back. The port cover plastic at the back may come loose at this point — it may not. Either is fine; just keep it with the other parts.



STEP 5 Unscrew the two circuit board screws

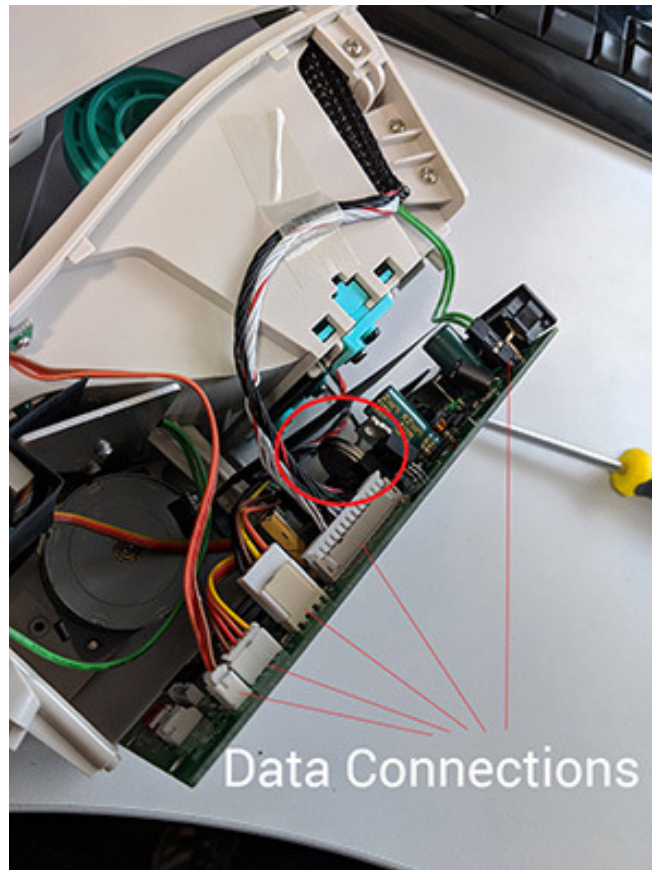
Locate and remove the two screws (circled) that hold the circuit board in place.



STEP 6 Separate the body and replace the battery

Separate the printer body from the circuit board. You can disconnect the data cables if you need more room — each connector is uniquely keyed, so they can only be resealed correctly during reassembly.

The CR2032 battery is now visible on the board (circled). Gently lever it out of its holder and fit the new CR2032 in its place, observing the orientation.



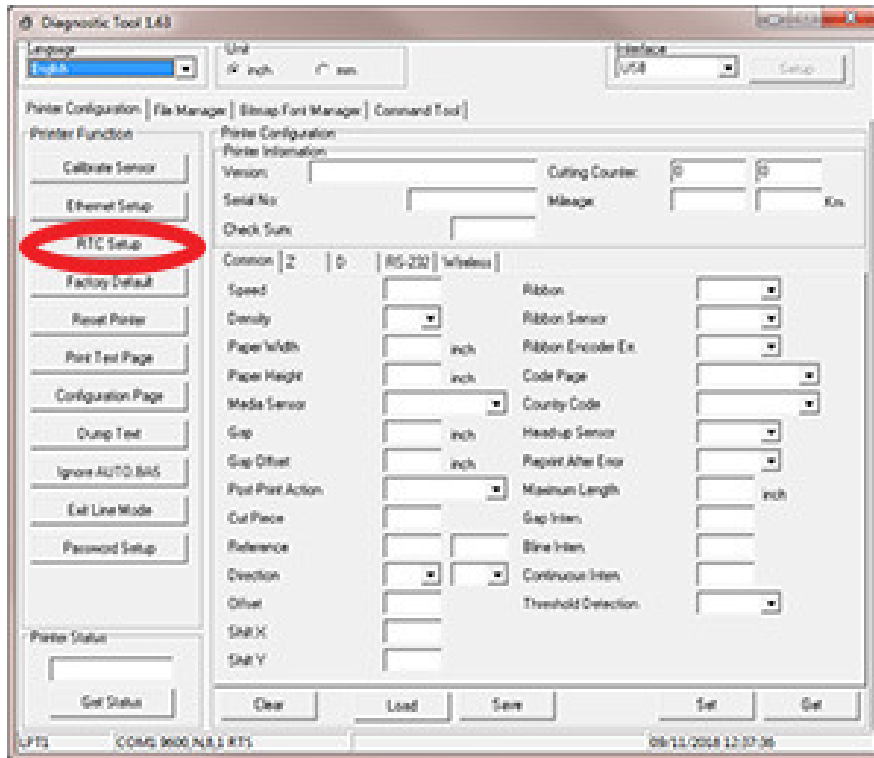
Battery location (circled) and data connections

STEP 7 Reassemble in reverse order

Work through Steps 5 down to 1 in reverse. Refit the two board screws, replace the clamshell base, refit the four base screws, refit the drive roller (if you removed it) and replace the front plastic shield. Connect the printer to your computer and power it back on.

STEP 8 Set the date and time in Label Direct

With the printer back on, open Label Direct and go to **Help** → **Diagnostic Tool**. Click the **RTC Setup** button on the left of the dialogue (circled), enter the correct date and time, then click **Set**.



Diagnostic Tool — click RTC Setup, enter time/date, then click Set

LIFE EXPECTANCY

A new CR2032 battery in this printer typically lasts two to three years before the date starts drifting again. If you find yourself needing to replace it more often, the printer may be drawing more standby current than expected — get in touch and we can take a look.

NEED HELP?

If you run into trouble during disassembly, or the date will not hold after fitting a new battery, get in touch. We can talk you through it or arrange a return-to-base repair.

Call 01332 864895 | Email support@pid-labelling.co.uk