

TSC TC200 / TTP-245C / SOLO T245C Print Head Replacement

You will need the following tools

- Large flat head screwdriver
- Small flat head screwdriver
- Medium Phillips screwdriver

Step 1: Disconnect power and data connections, then open the printer clamshell to show the print head assembly:

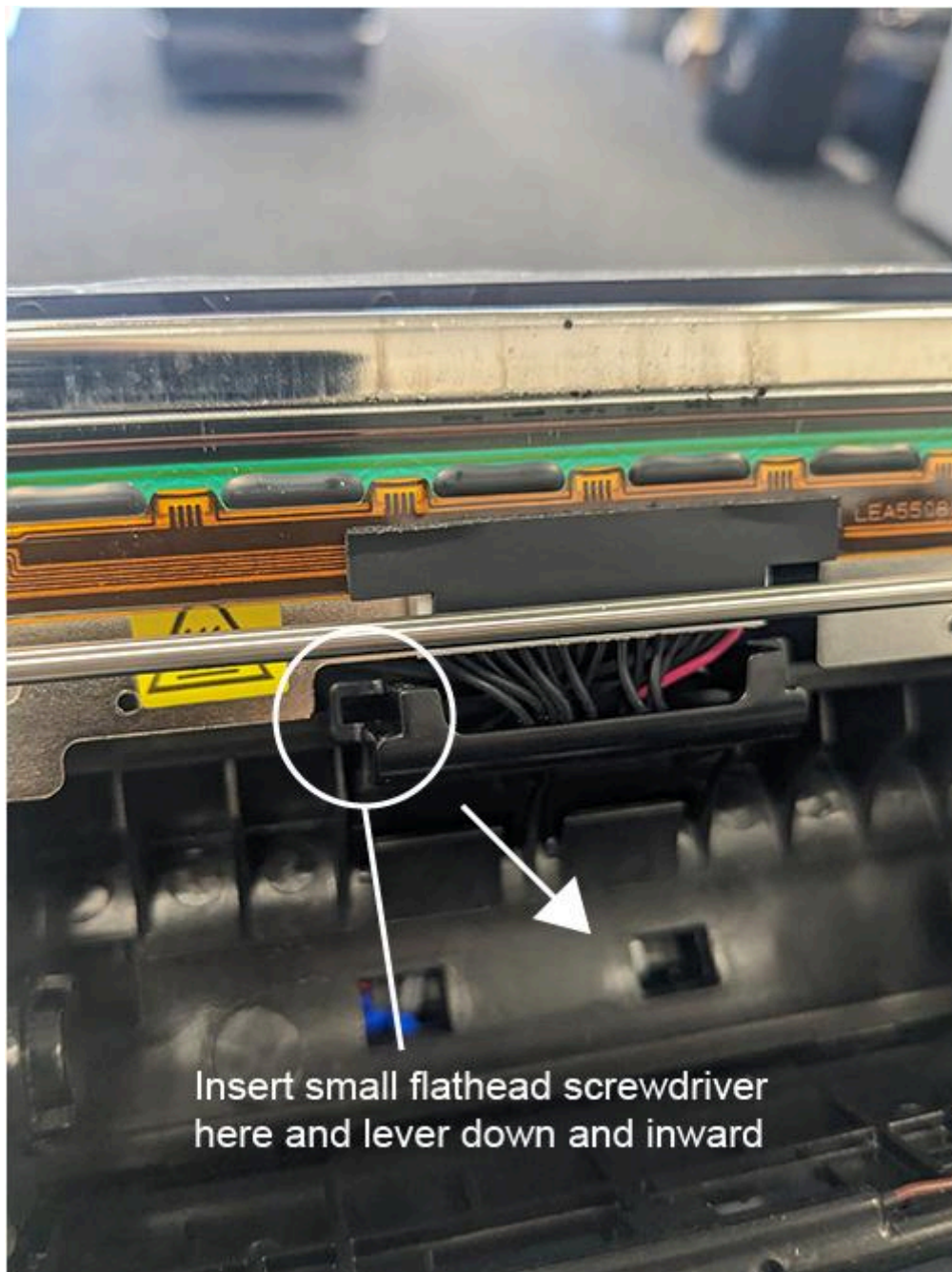


Step 2: Position the printer resting on the rear of the clamshell to ease access.



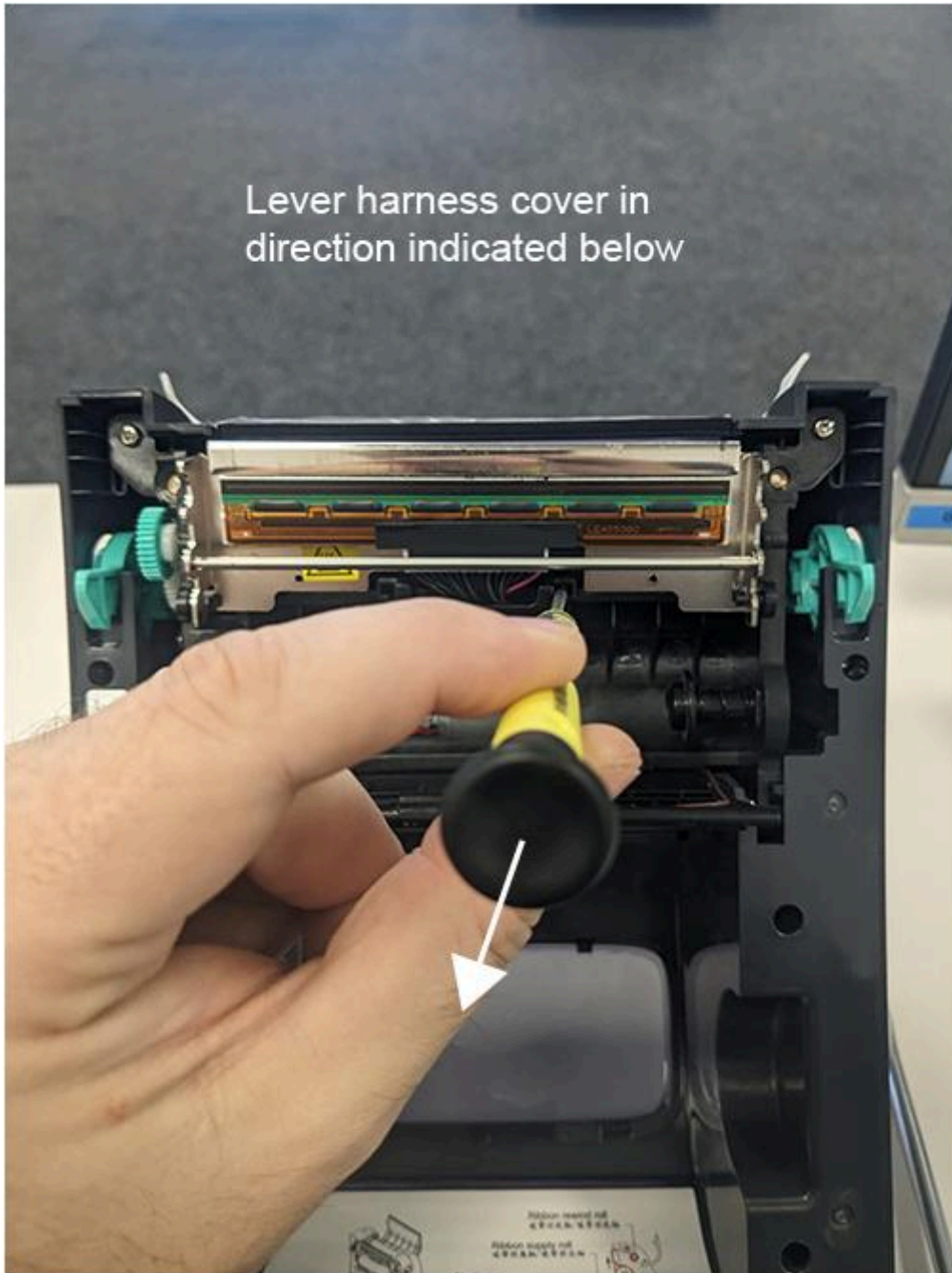
Note: Clamshell lock should be in position to prevent the clamshell closing.

Step 3: Identify printhead cable harness cover and use small flathead screwdriver to lever off
(See Step 4 image also)

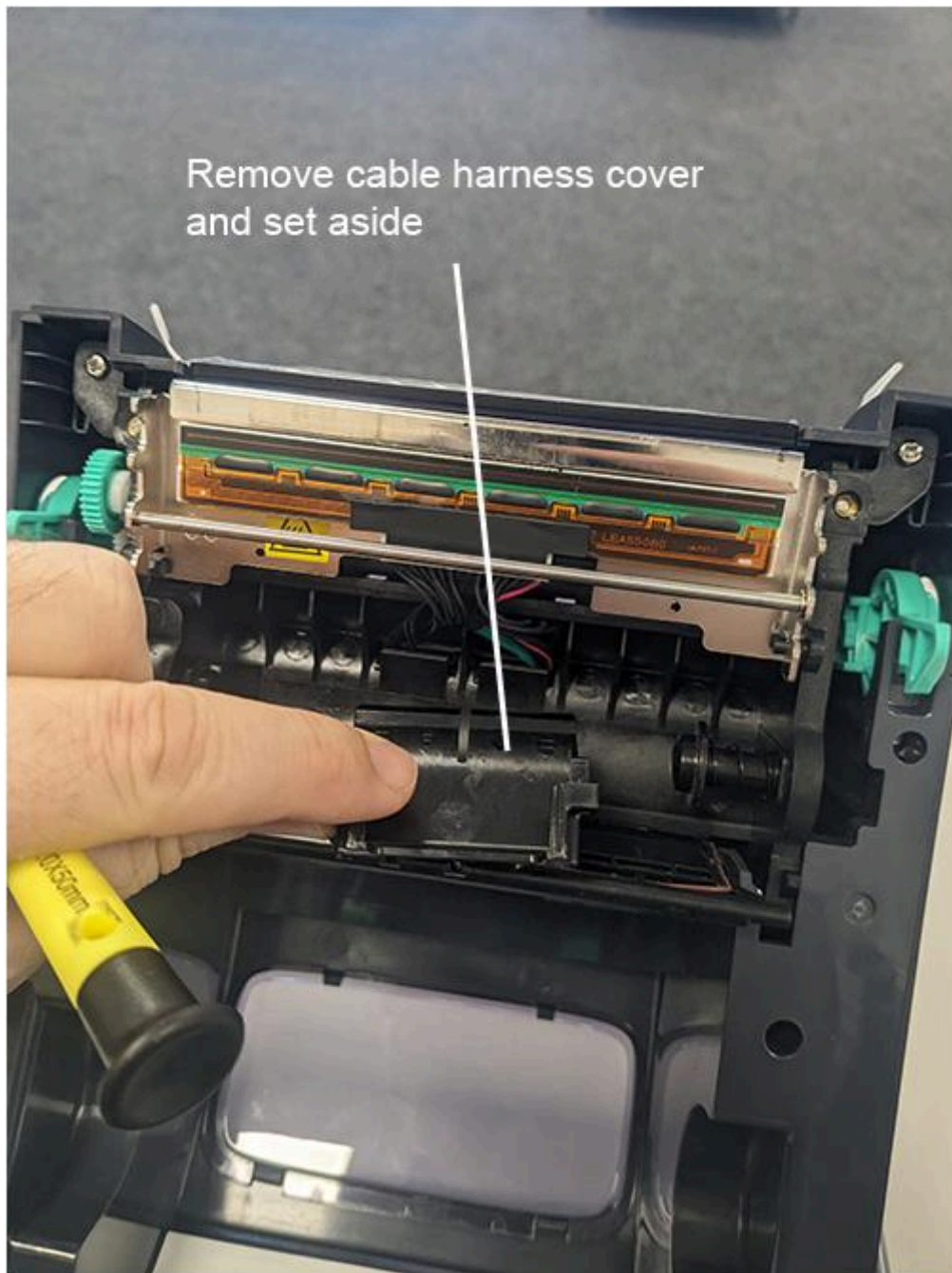


Step 4: Lever printhead cable harness free

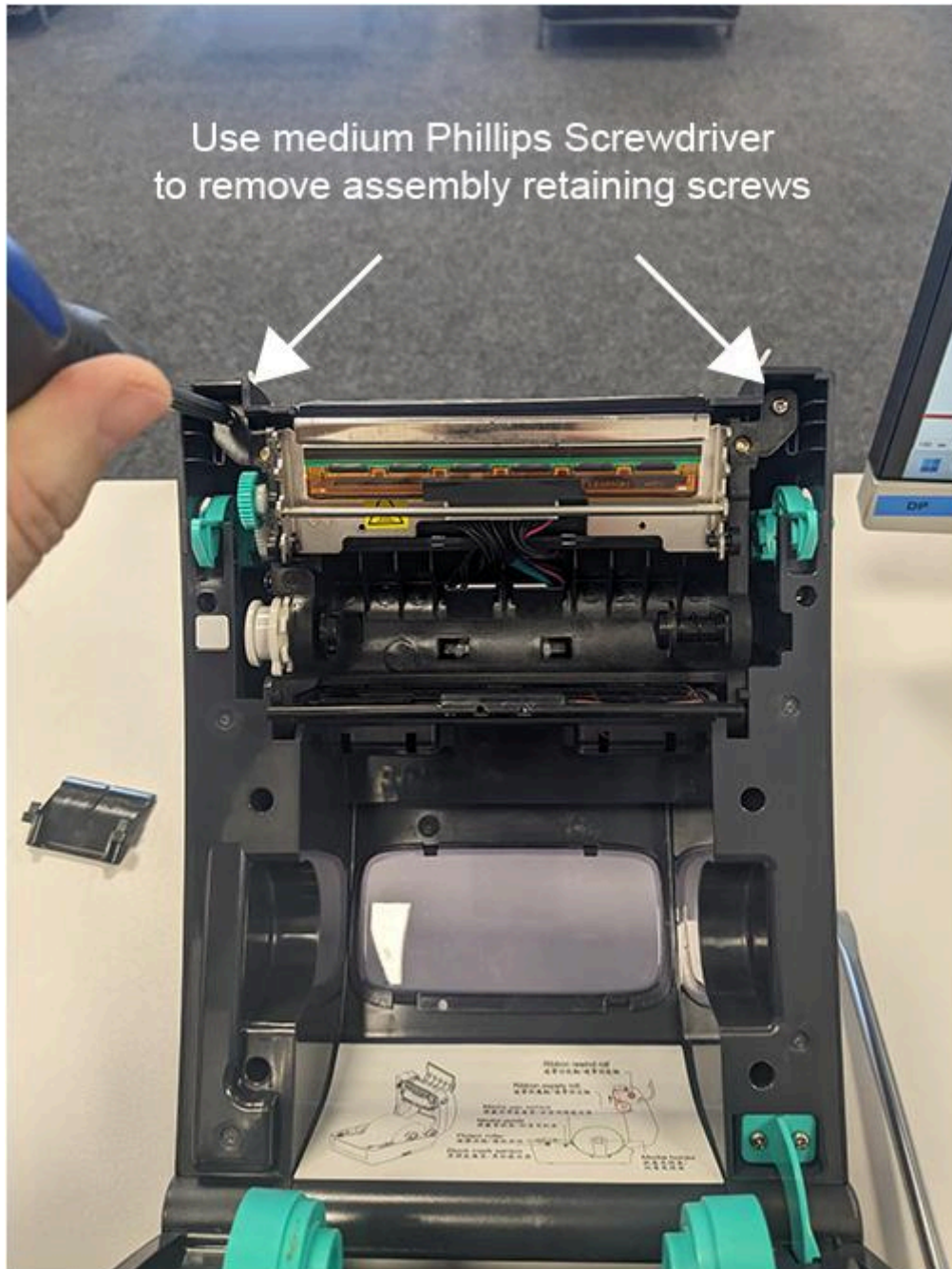
Lever harness cover in direction indicated below



Step 5: Remove printhead cable harness and set aside



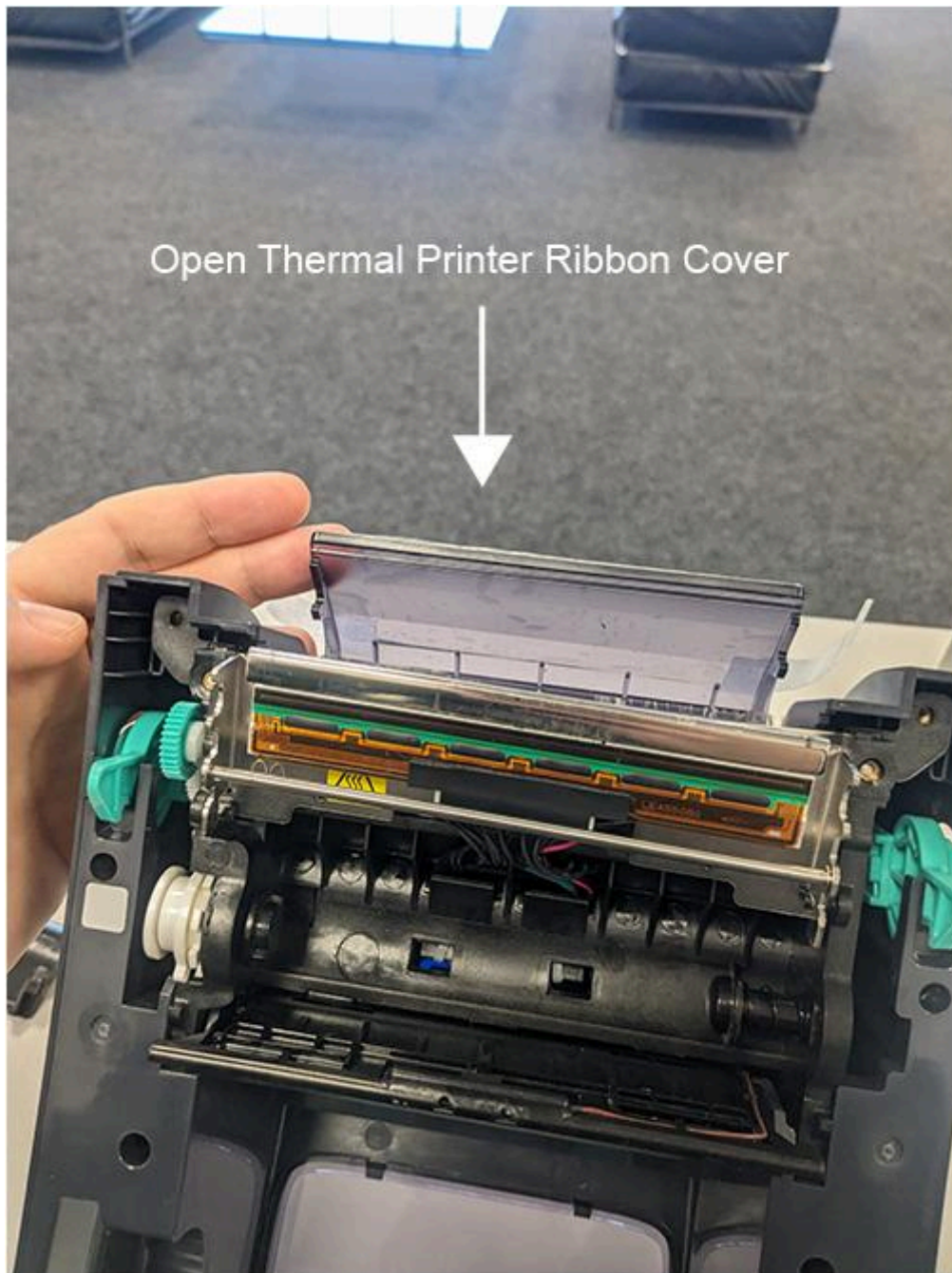
Step 6: Use the medium Phillips screwdriver to remove assembly retaining screws from printers upper chassis



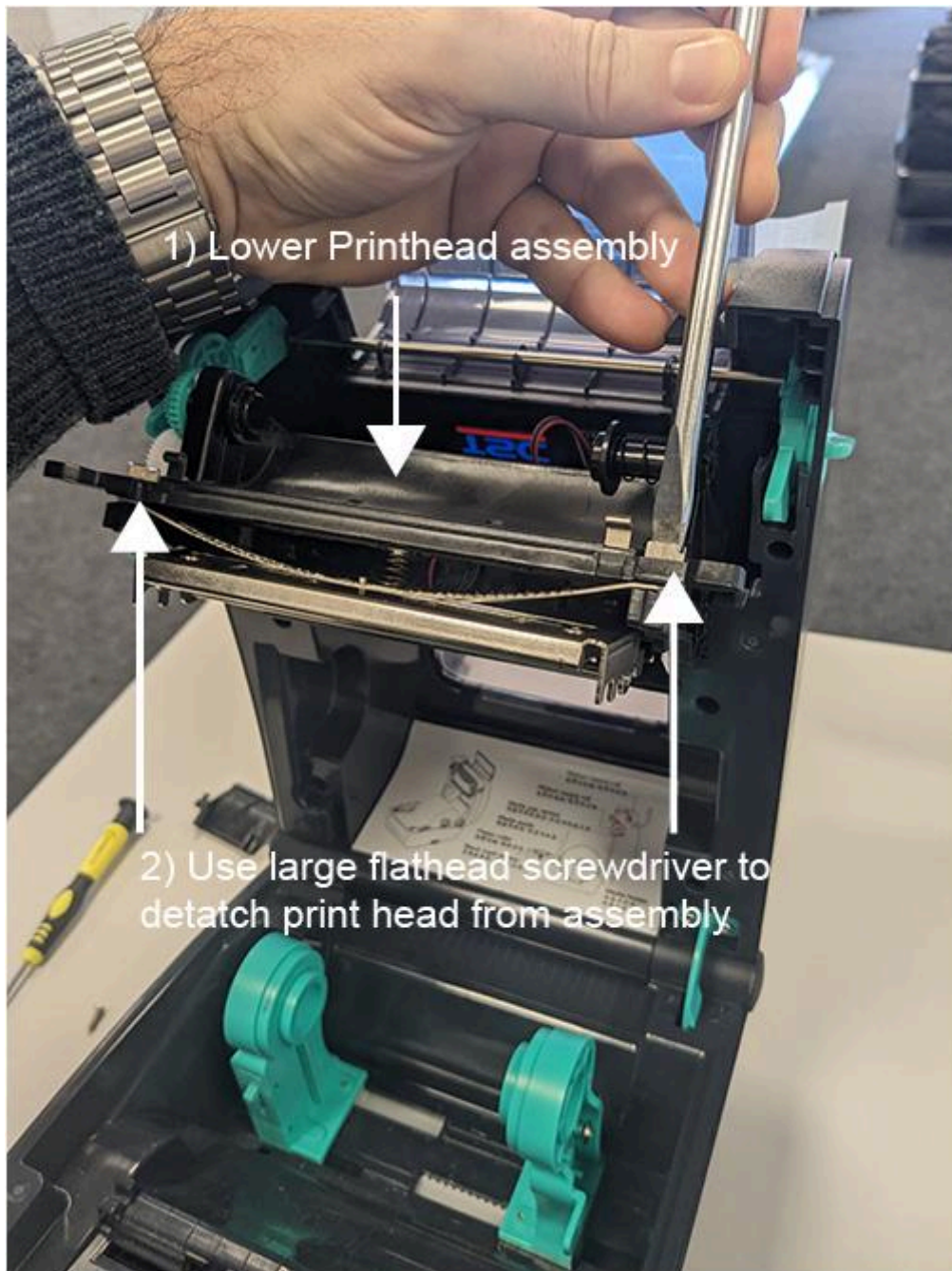
Step 7: Reposition printer on its base



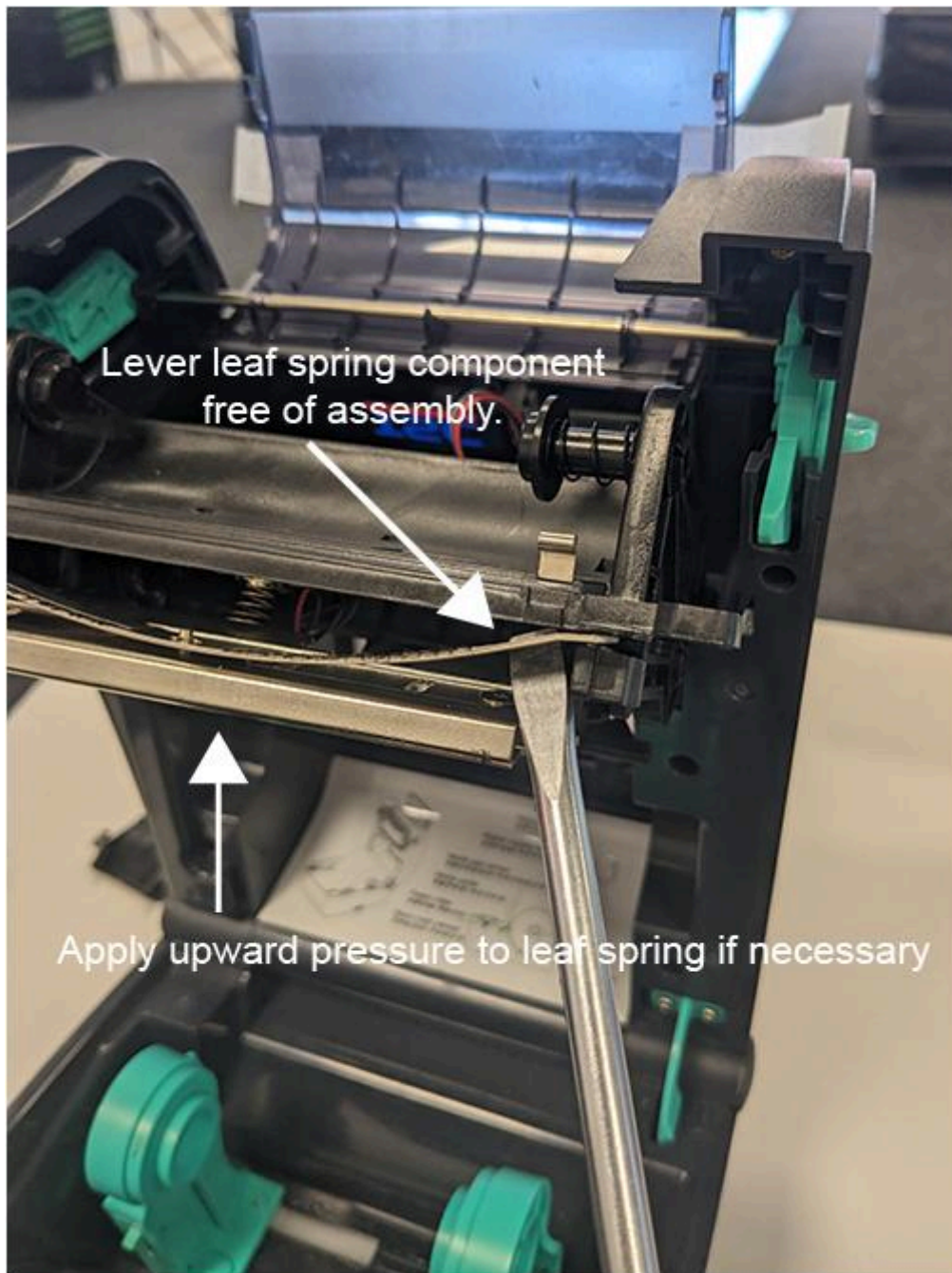
Step 8: Open thermal printer ribbon cover to allow the printhead assembly to drop



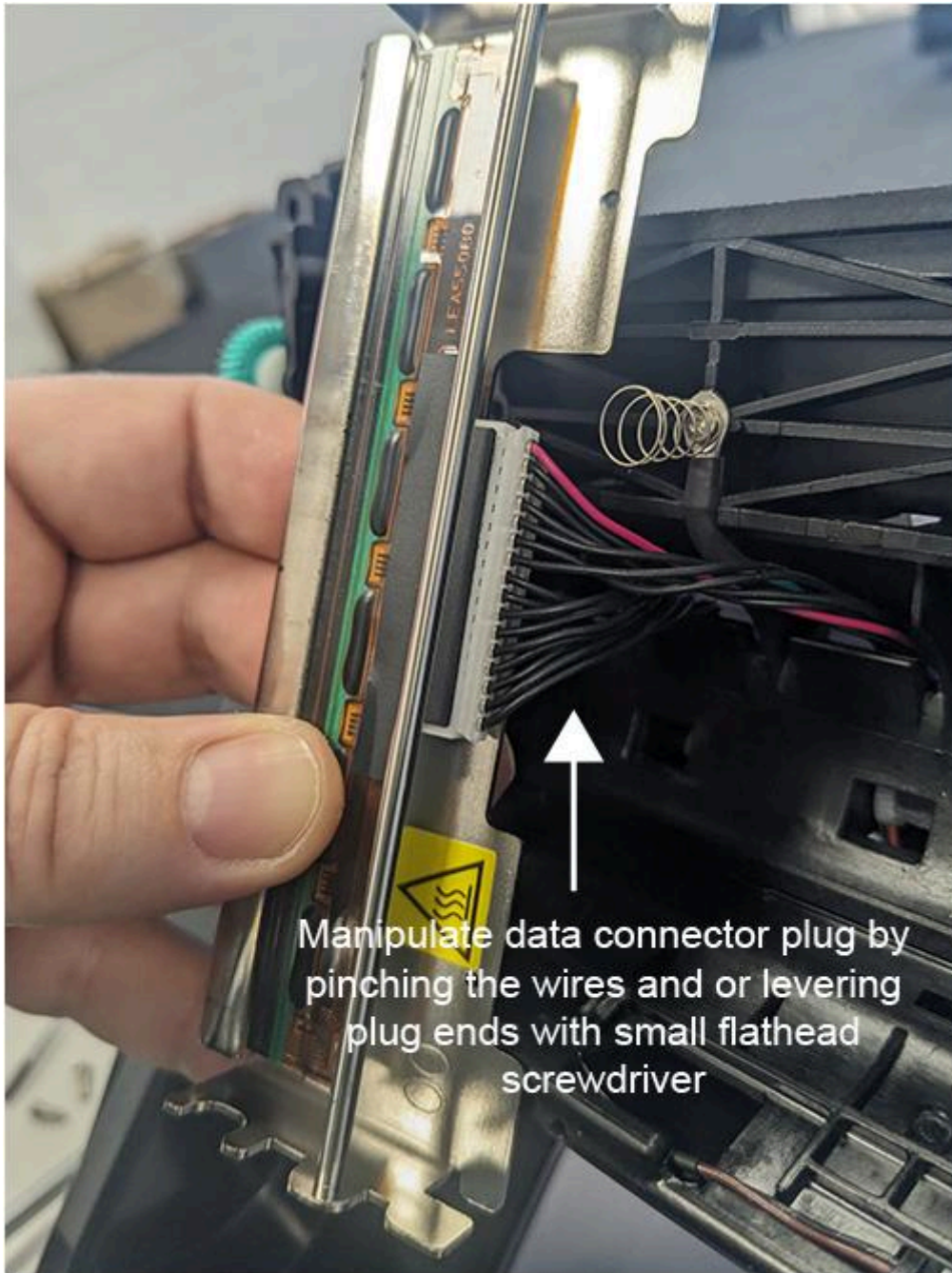
Step 9: Unscrew the printhead from the assembly using the large flathead screwdriver.



Step 10: Lever leaf spring from printhead chassis

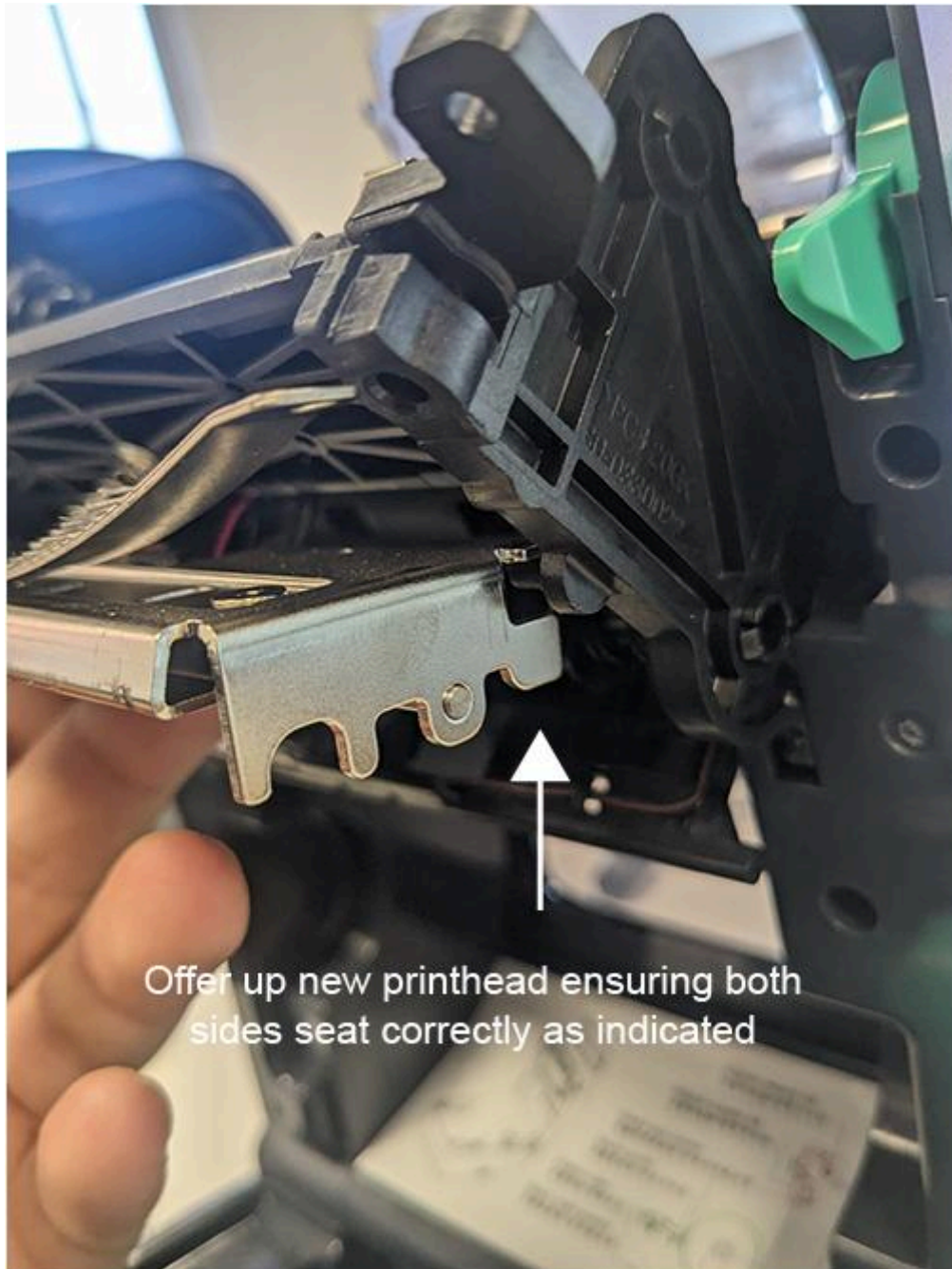


Step 11: Disconnect data ribbon

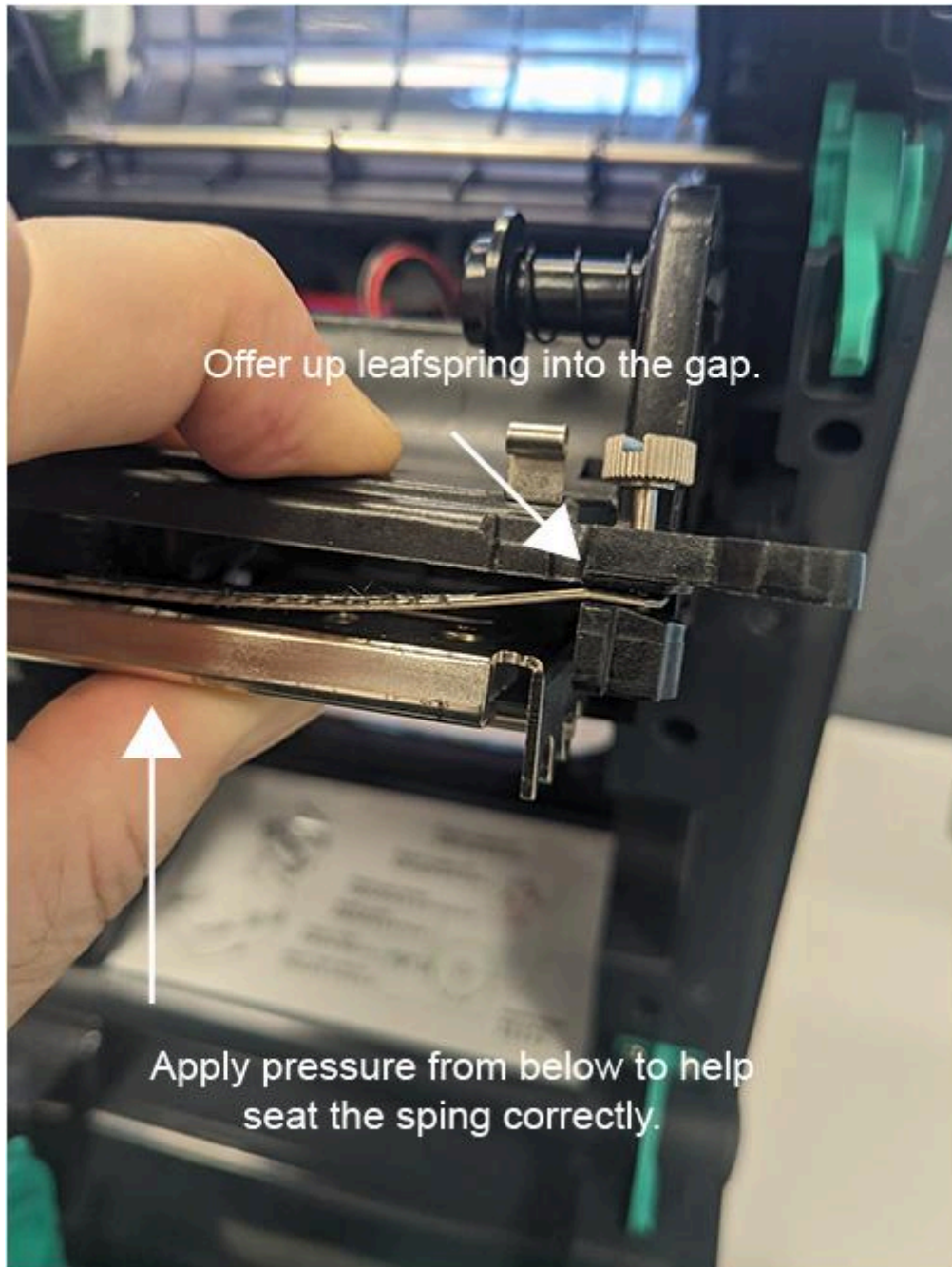


Note: Take your time. This can be quite challenging and as the plug you are removing is connected to the printer, take care not to damage the connection. Rocking the plug from side to side can help with the removal. It is an expensive component to replace and will require return of the equipment to Positive ID Labelling for repair if damaged.

Step 12: Connect the new printhead to the data cable and offer the new printhead back into the printer chassis. (See Step 13 image below)



Step 13: Offer up the leaf spring component into retaining gap and push back to seat correctly.



Note: When inserting the screw, ensure it is offered up from the top (common mistake to offer up from the underside). You will need to wiggle the component to allow the screw back into position.

Note: If upon completion of the replacement, the printer will not close properly, it will be because these screws have been inserted from the underside. Do not force the printer. Reverse the process and ensure these large screws are seated on the top side of this assembly.

Step 14:

Screw print head back into the main assembly: Reverse of Step 9

Step 15:

Screw printhead assembly back into print printer chassis: Reverse 6

Step 16:

Reseat cable harness cover: Reverse of Step 5

You should not need the screwdriver to reseat the data cable cover.

Step 17:

Reseat thermal printer ribbon cover: Reverse of Step 8

Step 18:

Connect printer to power and computer and test.

For advice and support, please contact Positive ID Labelling on 01332 864895 or email support@pid-labelling.co.uk.