

Axcend Focus LC - V3 Top Cover Removal

Version 1.1

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The Axcend Focus LC top cover may only be removed under direction and guidance by an Axcend team member. This document is intended to provide additional instruction and be used as reference for removing and re-installing the top cover for maintenance and troubleshooting purposes.

Tools Required

To remove the top cover from the Focus LC, you will need a standard Phillips #2 or JIS screwdriver. For the screw in the back-left corner of the Focus, the screwdriver will need to have a minimum 3-inch (76mm) shaft in order to access the screw.

Procedure

There are seven (7) screws to be removed for this procedure. Ensure you document the location of each screw and replace them to their original locations.

- 2x - 7mm length screws, rounded head
- 2x - 9mm length screws, rounded head
- 2x - 10.5mm length screws, flush head
- 1x - 13mm length screw, rounded head

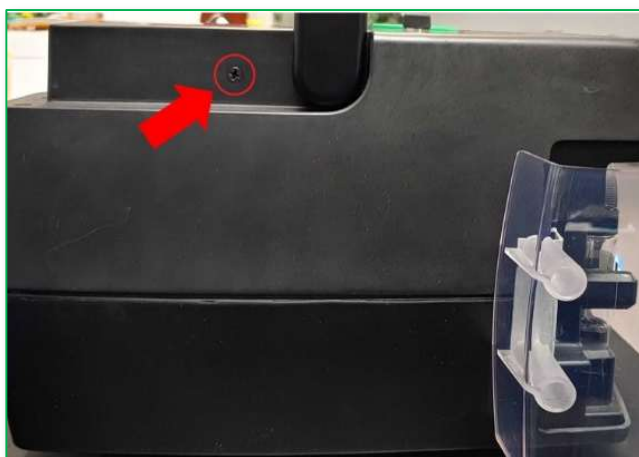
Removing the Top Cover

TIP: Take note of tightness of top cover screws. The same level of tightness should be achieved when re-installing screws once the top cover is re-installed. Do not overtighten screws.

1. Power off Focus LC using switch on back panel, and ensure instrument is unplugged from power supply.
2. Open the front clear vial door.
3. Remove the two 7mm screws located above solvent vials.



4. Remove the two horizontal screws (10.5mm, flush head) on each side of the instrument, underneath the handle.



5. Remove the three screws located on top of the Focus, towards the rear of the instrument. While the center- and right-most screws (9mm, rounded head) are easily

accessible with a small screwdriver, note that the left-most screw (13mm, rounded head) requires a screwdriver minimum shaft length of 3-inches (76mm) to access.



6. Ensuring all seven screws have been removed, press and hold down the green button on the handle and simultaneously lift top paneling to carefully remove the Focus LC top cover.



CAUTION: Internal components of the Focus LC are vulnerable to damage when top cover is removed.

Replacing the Top Cover

- While it is easiest to fit the top cover in place with the handle in the “up” position, it may be necessary to depress the button and slightly adjust it down until the cover is properly seated.
- Ensure that no internal components are pinched or in the path of the screws, prior to reassembly.
- The order in which the screws are replaced is not important, but it is critical that the same size type of screws that were removed, get replaced accordingly.

Document Release History

Version	Details
1.0	Initial release
1.1	Revised with additional detail.