



ApplyLabWork Form3 Series Fit Tuning Instructions

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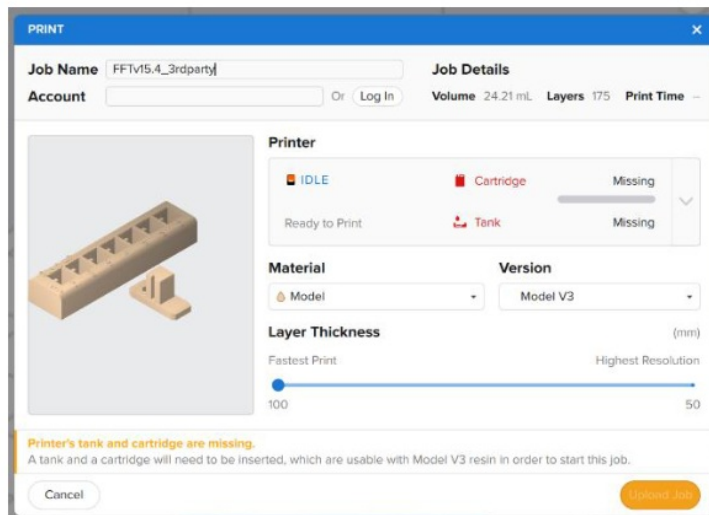
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Form3 Series Fit Tuning

Fit calibration for ApplyLabWork (LASER Resins) users, utilizing function provided by formlabs Inc. For more information, please visit [formlabs website](#).

Steps

1. Requirements: firmware 1.16.0 & PreForm software 3.21.0 or later
2. Download [“FFTv15.4_3rdparty.form”, from our Support page](#)
3. Open FFTv15.4_3rdparty.form file, choose the printer, material (example: ApplyLabWork LASER Modeling Tan's profile is Grey v4, select Gray v4) and desired layer thickness to calibrate, click



4. Ready platform, resin, and tank on chosen printer, start print job.
 5. Remove fit tuning parts, wash and post-cure as indicated in ApplyLabWork's printing instruction.
 6. Insert the peg into the block, starting from +45 position, until the correct slot, where the peg does not wiggle or move. (even if the peg doesn't fit on any slot, continue through step 7-9, and select +45 value, tap Apply > Finish then restart again from step 3.)
 7. Tap the wrench icon on printer screen to start settings menu, then tap Maintenance > Calibration Tests > Fit Tuning.
 8. Tap Enter Test Value > Next, find the test print, tap Confirm > Next
 9. Enter the number of the correct slot (use "+" or "-" icon, 15µm on each tap), then tap Apply > Finish
- Print jobs upload to printer after fit tuning will print with new fit tuning value. Those uploaded prior to tuning (located on the printer) are marked in red and print with old fit value.
 - To check tuned profile, tap Maintenance > Calibration Tests > Fit Tuning > Tuned Materials

ApplyLabWork Inc.

Documents / Resources

	<p>ApplyLabWork Form3 Series Fit Tuning [pdf] Instructions Form3 Series, Fit Tuning, Form3 Series Fit Tuning</p>
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References

- applylabwork.com/content/printingtips/FFTv15.4_3rdparty.form
- [customer_v2](#)