Manual E2 – How to Replace the Print Head – V1.0

Required tools:

- 1 3 mm hex wrench
- 2 mm hex wrench



- 1. Power off the printer.
- Move the extruder manually to a convenient position.
 Note: We took the left extruder as an example.



3. Release the buckle securing the ribbon cable.



4. Remove the extruder connection cable while pressing on the snap.



5. Remove the two retaining screws on the extruder with a 3 mm hex wrench.



6. Remove the extruder.

Note: The right extruder requires the same steps.



7. Prepare a new extruder and install it on the guide rail. Reinstall the screws with a 3 mm hex wrench. **Note:** Please hold the extruder by hand to avoid displacement when operating this step.



8. Insert the extruder connection cable.

Note: Please be careful not to remove the zip tie on the harness tube.



9. Fasten the belt buckle.



10. After installing the extruder, select the "Setting" icon to enter the setting interface and run the "Five-Step Wizard" before printing.

@ CY20				
		🐣 Home		*
25 0 L-Nozzle temp.	24 0 R-Nozzle temp. Heat	21 0 tbed temp.		
Current	O Time Est.			
O Percentage	Ĥ Height │			
Home	C Tune	X Utilities	Print	

- 4 / 7 www.raise3d.com

11. Select "Maintenance".

◎ <⁄	፼ <i>C</i> A ₆					
🔅 Setting						
	Machine	O Camera	Ethernet	WLAN 🔗 Other		
	Machine Name	E2-derek	Update			
	Model	Raise3D E2	Version	1.3.3.814		
	Serial Number	1234567890	Firmware Vers	sion		
	Storage Available	0 MB	Restart	Ċ		
	Maintenance		More Settings			
			Close			

12. Select "Offset Calibration".

6		
	🔅 Setting	
<	Maintenance	
System Version	20190530 20180522	
CPU Temperature	41.4 °C	
Make X-Axis Level Up		
Offset Calibration	>	

13. Select "Start".

<	Offset Calibration		
Make sure these requiremer	nts are all met, otherwise the guide may not be helpful.		
1. The filament in both ext	ruders is Raise3D Premium PLA		
2. Nozzle diameter must b	2. Nozzle diameter must be 0.4mm (The original nozzle diameter is 0.4mm)		
3. Heatbed and nozzle are clean			
	Start		

- 5/7 www.raise3d.com

14. Runs the Five-Step Wizard and select "Next".

Calibration Options				
			Offset Settings	
1 Left Z Probe Offset Measure the distance between the left nozzle and the heatbed when probe triggered ③ 10 min-	3 Doffset Bed Leveling	4 R-Nozzle XY Offest	5 Dual-Color-Cube	
	Next			
<	Calibration Options			
			Offset Settings	
1 Left Z Probe Offset Left 2 Probe Offset	set zele b	4 R-Nozzle XY Offest	5 Dual-Color-Cube	
	Next			
Κ.	Calibration Options			
			Offset Settings	
1 2 Left Z Probe Offset Right Z Probe Offset	3 Bed Leveling Check the flatness of the heatbed for printing	4 R-Nozzle XY Offest	5 Dual-Color-Cube	
	Next			



[Manual E2 – How to Replace the Print Head – V1.0]

-END-



America | Asia | Europe

Sales & Business: sales@raise3d.com Technical Support: help.raise3d.com For any other inquiries: inquiry@raise3d.com

> - 7 / 7 www.raise3d.com