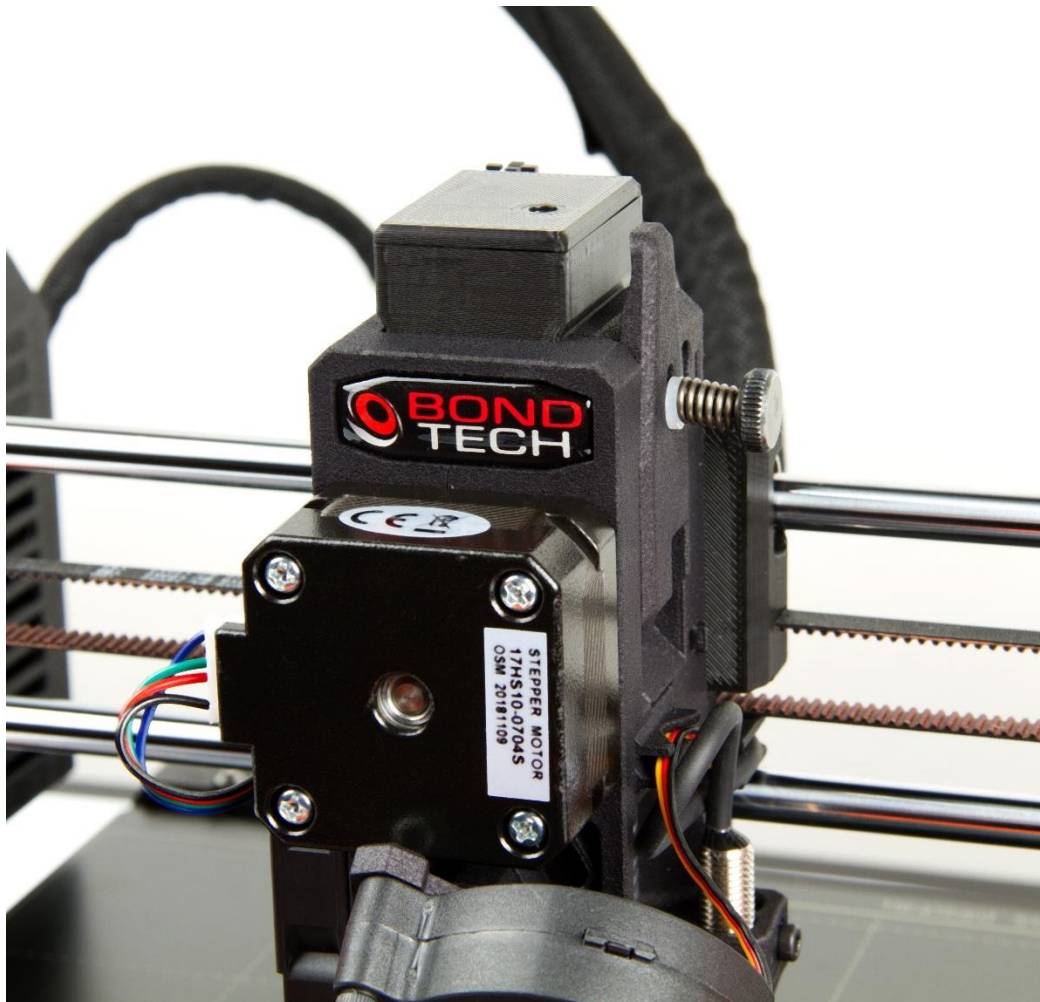


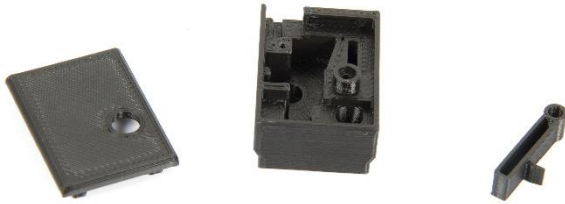


## Sensor Add-On for Bondtech Prusa i3



### Assembly and installation manual

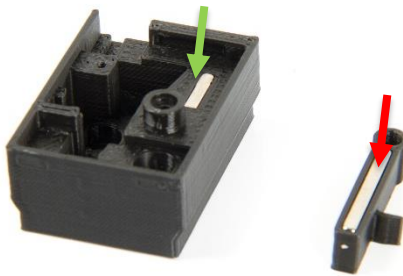
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- **Preparation.** Download and print the lever, housing and cover from our GitHub page.

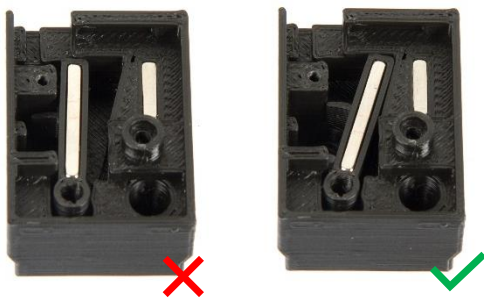
[https://github.com/BondtechAB/Bondtech\\_Prusa\\_i3/tree/master/CAD-Files](https://github.com/BondtechAB/Bondtech_Prusa_i3/tree/master/CAD-Files)

- Recommended to print the lever with extra flow if the magnet is loose in the pocket.



- Insert the magnet. Make sure the 20x6x2 magnet is securely held in the lever.

- 20x6x2 magnet
- 10x6x2 magnet



- Ensure the magnets are attracting each other.



- Remove your old sensor cover.
- Cut your old PTFE tube 6,5mm, chamfer the inside and insert it into the extruder body.



- Insert the new sensor housing in the slot and secure it using two M3x8 screws.

- M3x8



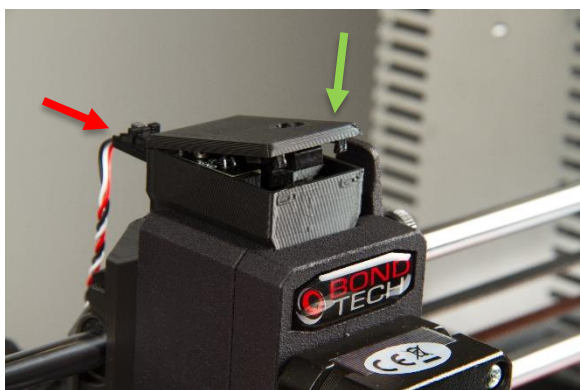
- Insert the steel ball and lever. Secure the lever using a M3x10 screw from your upgrade kit. (Make sure the lever can move freely)

- Steel ball
- M3x10



- Place and secure the sensor with a M2x8 screw delivered in your MK3s upgrade kit.

- M2x8



- Slide the lid back and carefully push it down in the front.
- Connect the wire to the sensor.

Good luck with your Bondtech feeder!

If you have any questions please first read the FAQ (<http://www.bondtech.se/en/faq/>). If the question still hasn't been answered feel free to contact us by email or our online chat.



Repslagarvägen 3 J  
33153 Värnamo  
Sweden

e-mail: [support@bondtech.se](mailto:support@bondtech.se)  
phone: +46702220193  
paypal: [payments@bondtech.se](mailto:payments@bondtech.se)  
web: [www.bondtech.se](http://www.bondtech.se)  
VAT-registration number: SE556995564301