

I3 V2 to V2.1 UPGRADING INSTRUCTION

1. Replace the Wing Nuts by Thumb Nuts.

1.1 Push the heating plate and twist the wing nuts clockwise to unscrew wing nut.



1.2 Twist the thumb Nut anticlockwise to tighten the thumb nut

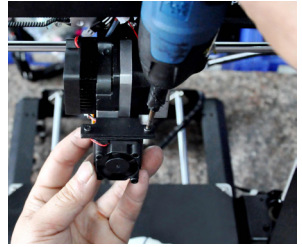


1.3 Repeat 1.1 and 1.2 to replace the rest 3 wing nuts with thumb nuts.

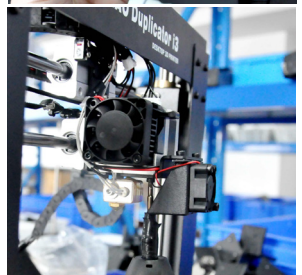


2. Replace the extruder bearing block

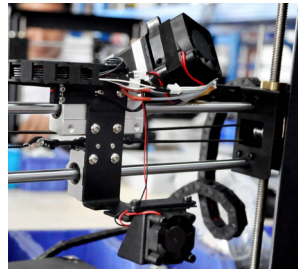
2.1 Lose the 2 Fan locking screws. So the Fan cable can be moved freely.



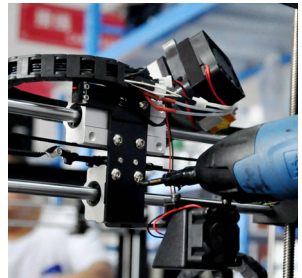
2.2 lose the 2 extruder locking bolt from the bottom side of extruder.



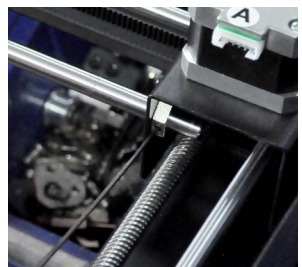
2.3 Move the extruder off the extruder plate. So you can see the 6 bearing locking bolts.



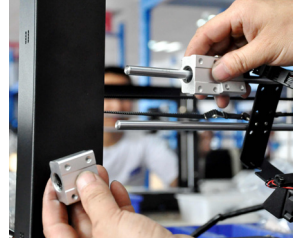
2.4 Unscrew the 6 bolts. So you can detach the extruder plate and the aluminum bearing blocks.



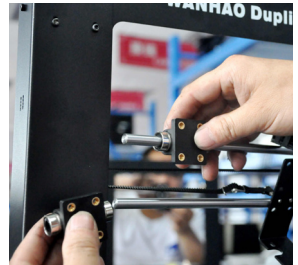
2.5 lose the 2 set screw, so the X axis can move freely.



2.6 Move the steel rods off the locking plate and move the aluminum block off the rods.



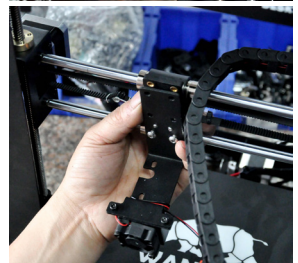
2.7 Insert the 2 new plastic bearing block into the 2 rods.



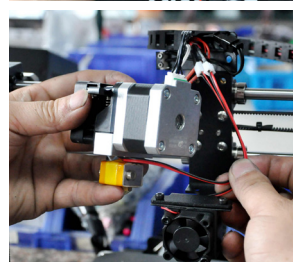
2.8 Re-insert the 2 rods back to locking place.



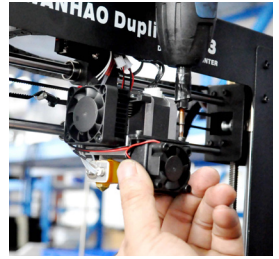
2.9 Re-install the 6 locking bolts.



2.10 Re-install the extruder onto the extruder plate and bolt it up.



2.11 Tighten the 2 fan bolts.



2.12 Re-lock the set screw of the rods.

