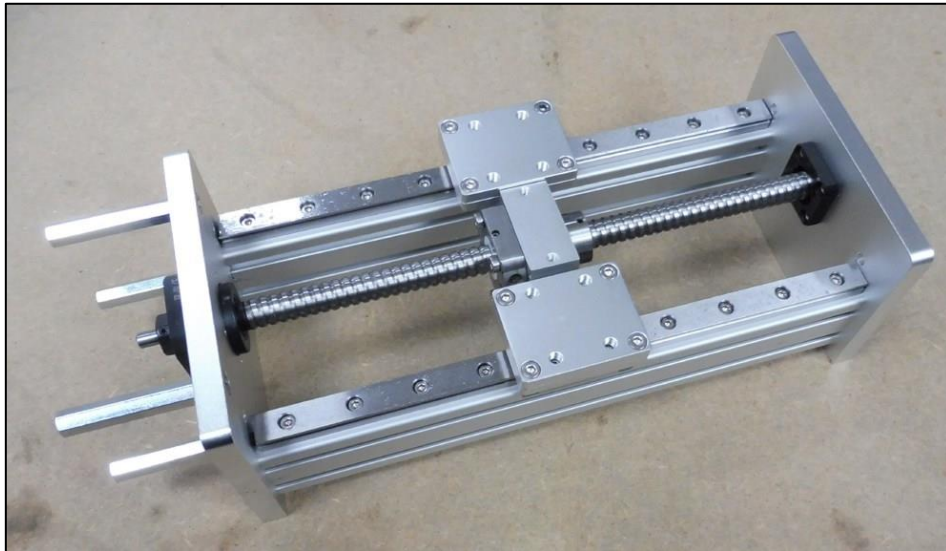


UPGRADING 200MM COIL WINDER WITH C5 GRADE BALLSCREW AND LOW PROFILE RAIL KIT

The Kit

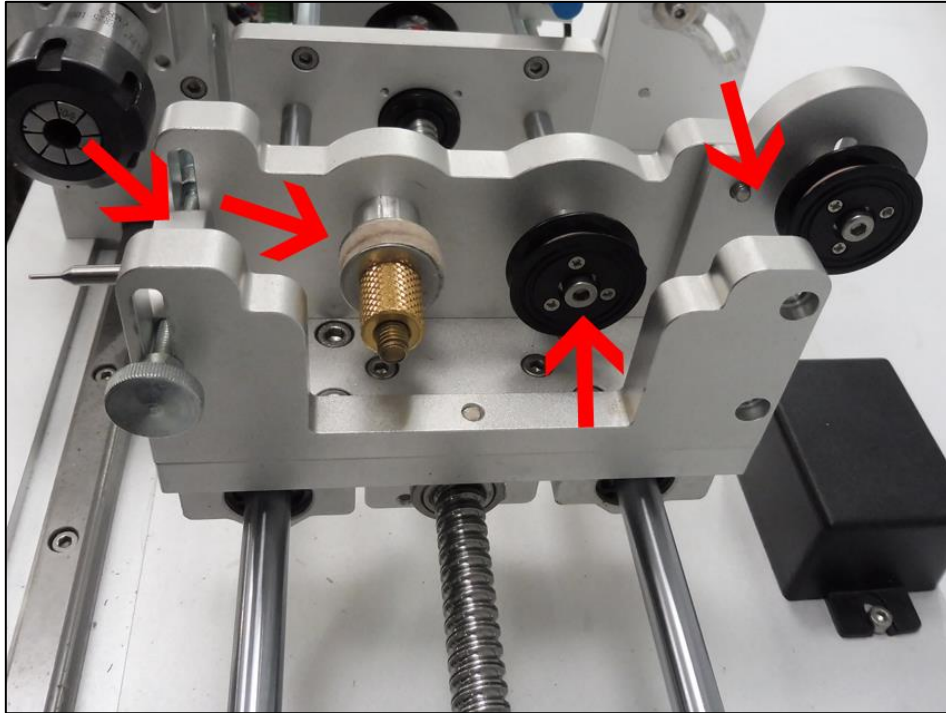


In this Kit you should have the following items above.

When removing your current feeder assembly be sure to keep bolts from each section separate as these will be used again to mount the new C5 upgrade kit.

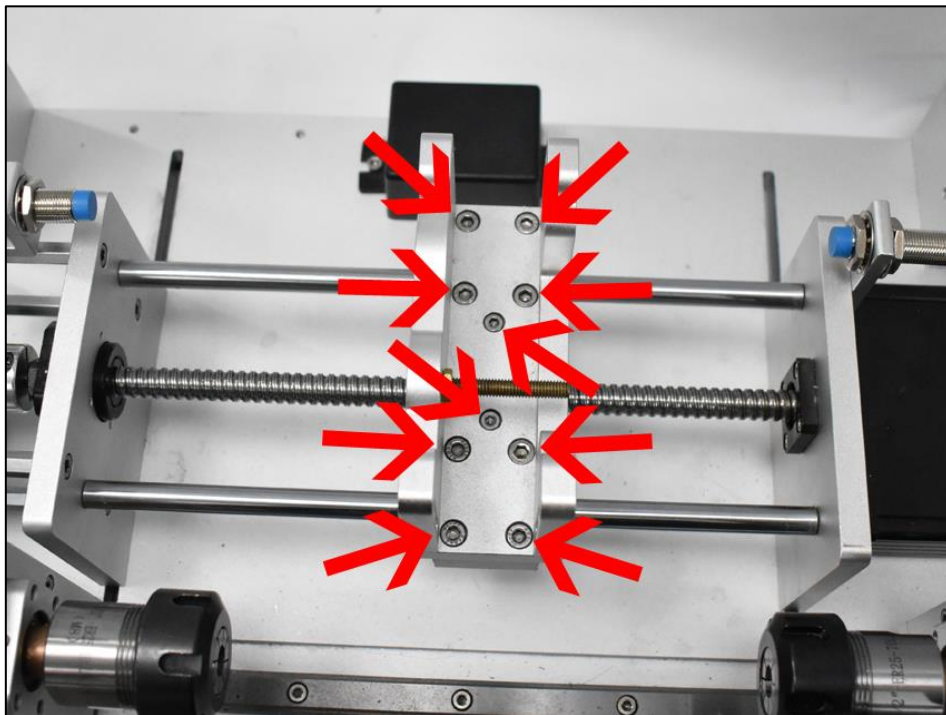
Please Note: The 200mm coil winder present in this guide has been fitted with 2 addons the Emergency stop kit and Extension feeder pulley. You do not need these addons for this upgrade kit.

Removing current feeder assembly

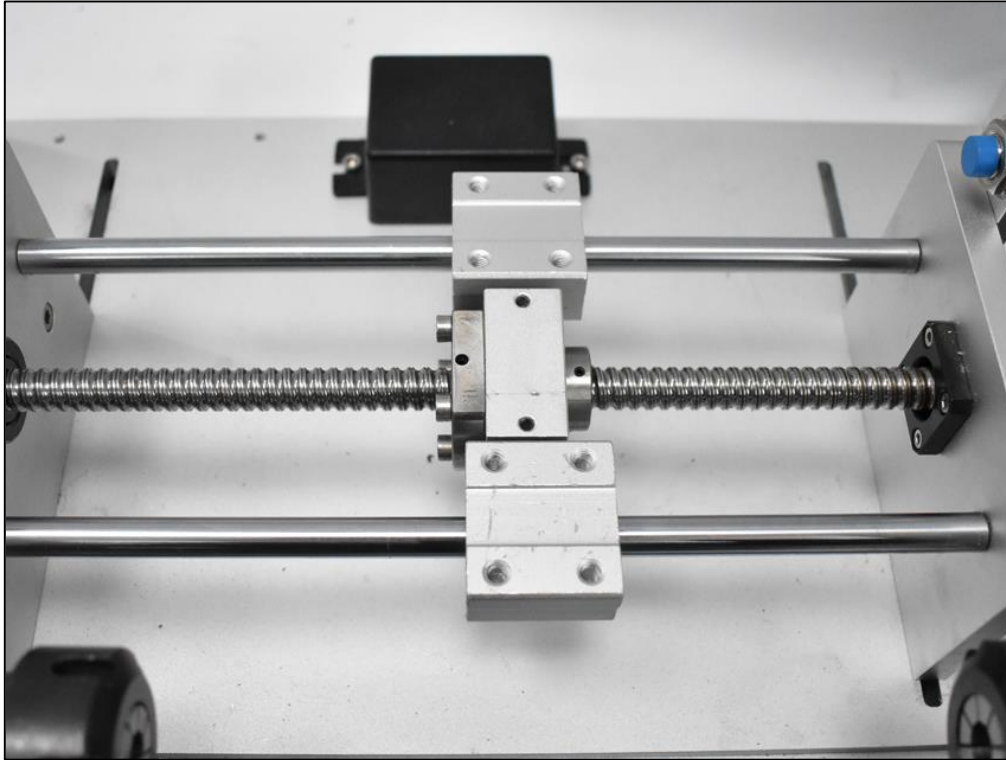


Remove all the components shown above.

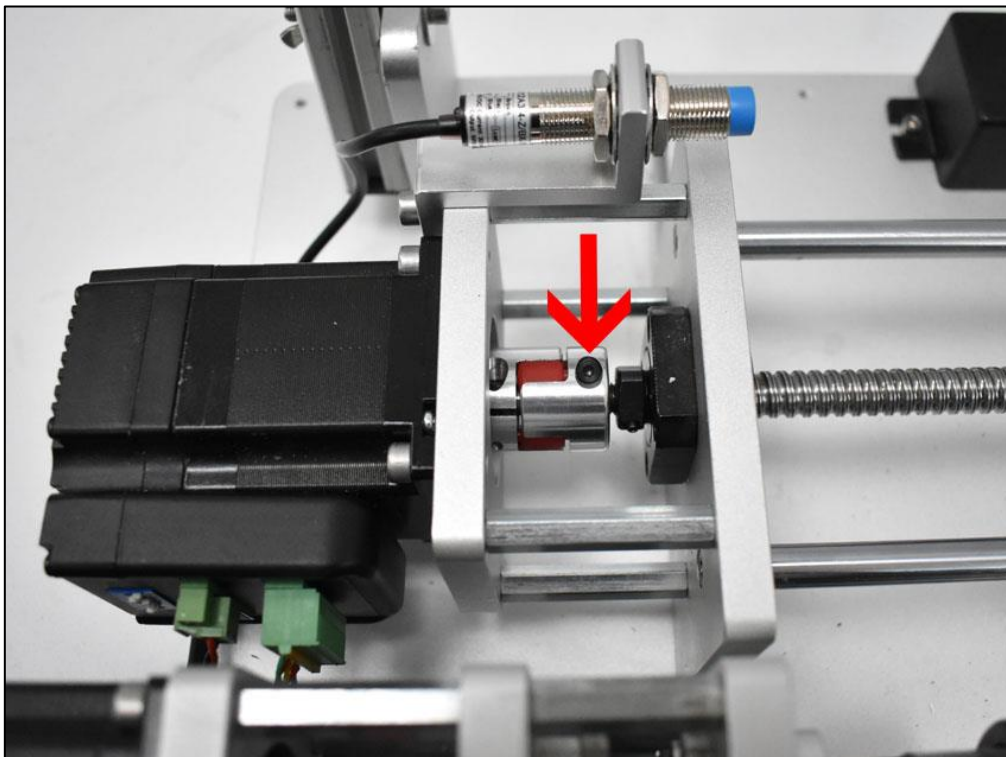
Note: if you're 200mm coil winder has not been fitted with an Extension pulley then you will have to remove the wire guide block instead.



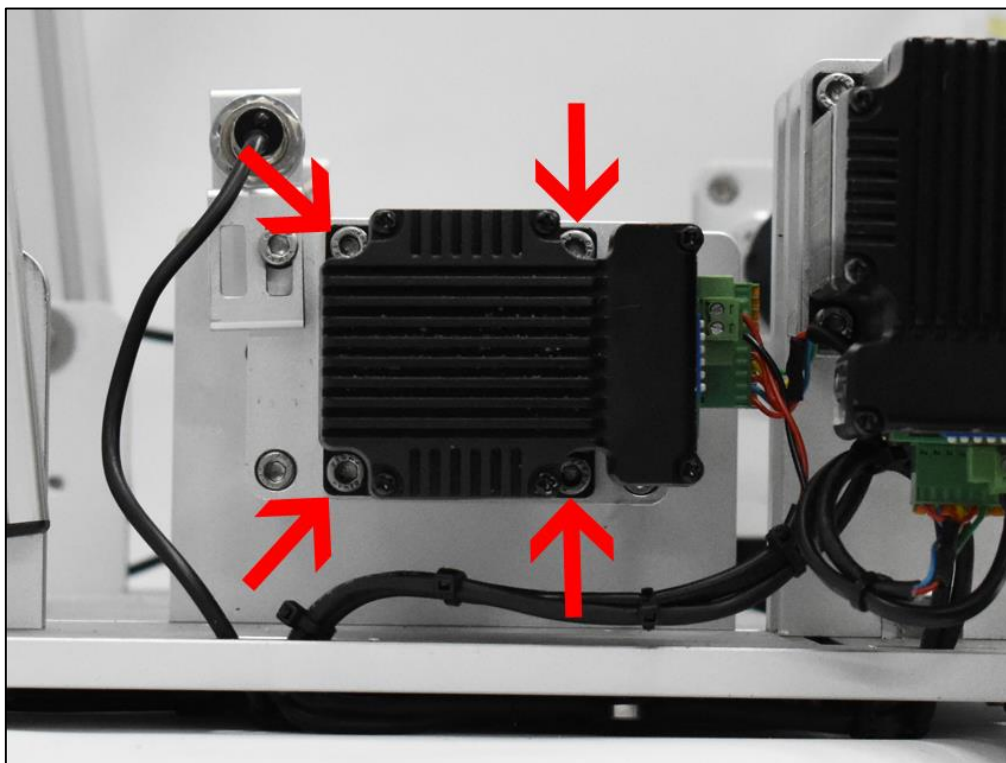
Remove the 8 outside bolts with an M5 Allen key and using an M4 Allen key unbolt the 2 in the center.



Remove the Feeder.



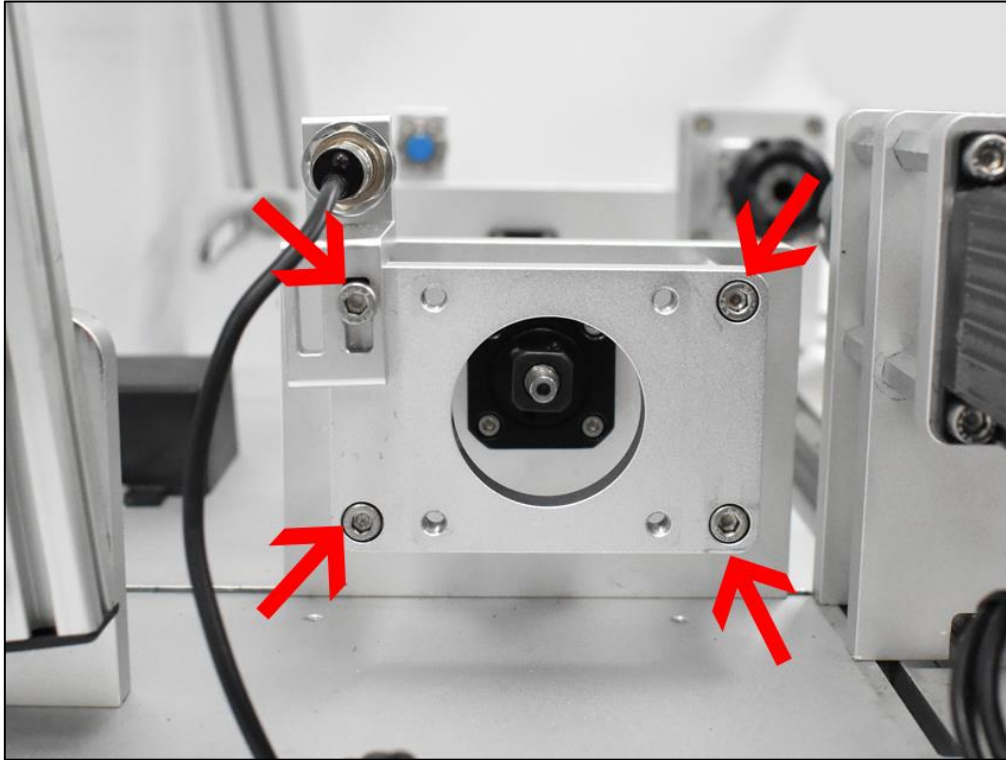
Undo the Coupler with an M3 Allen Key



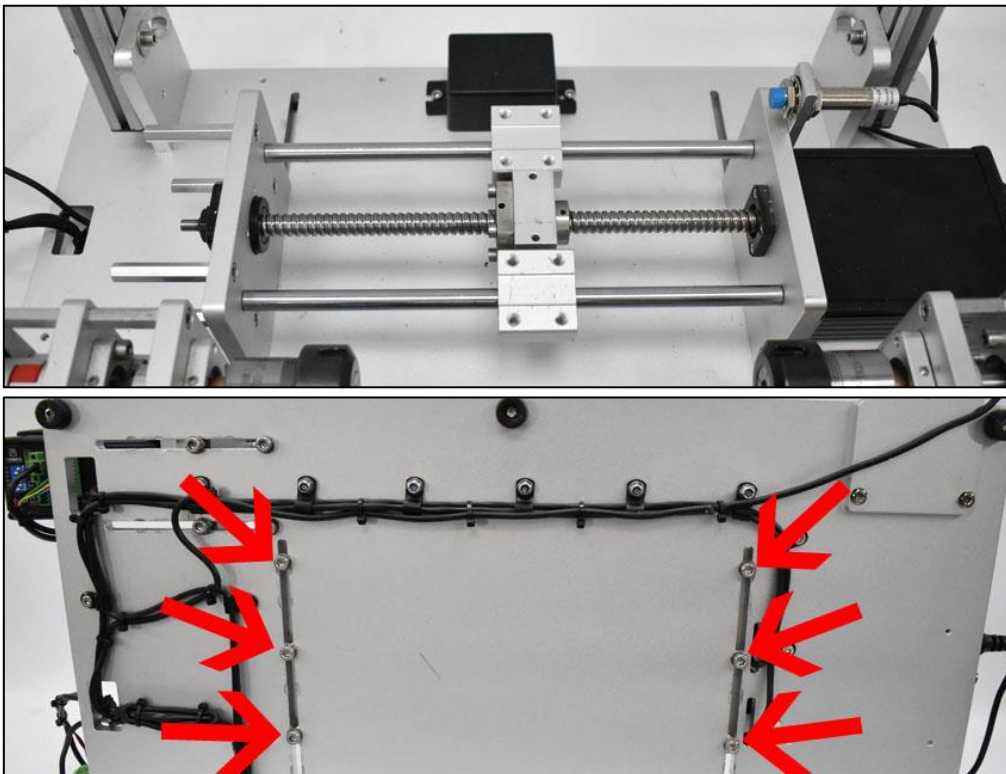
Remove the 4 M5 bolts securing the feeder motor.



Unplug the feeder motor.

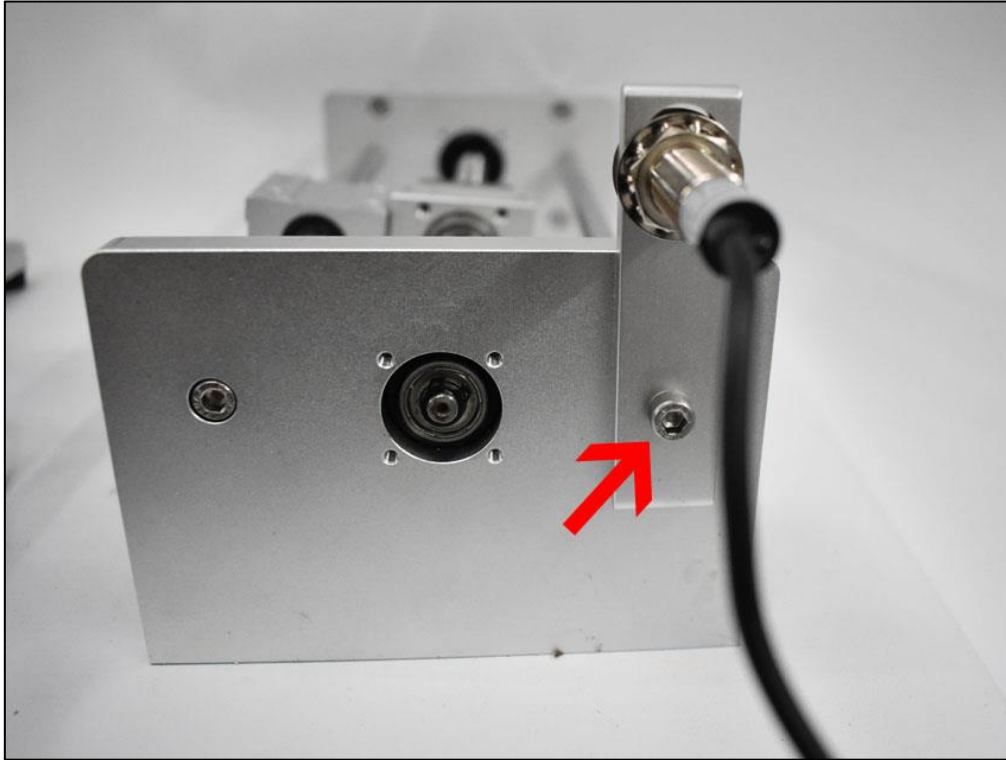


Unbolt the 4 M5 bolts as shown above. (Optional: if you have the emergency stop kit add-on remove the limit switch bracket as well.)



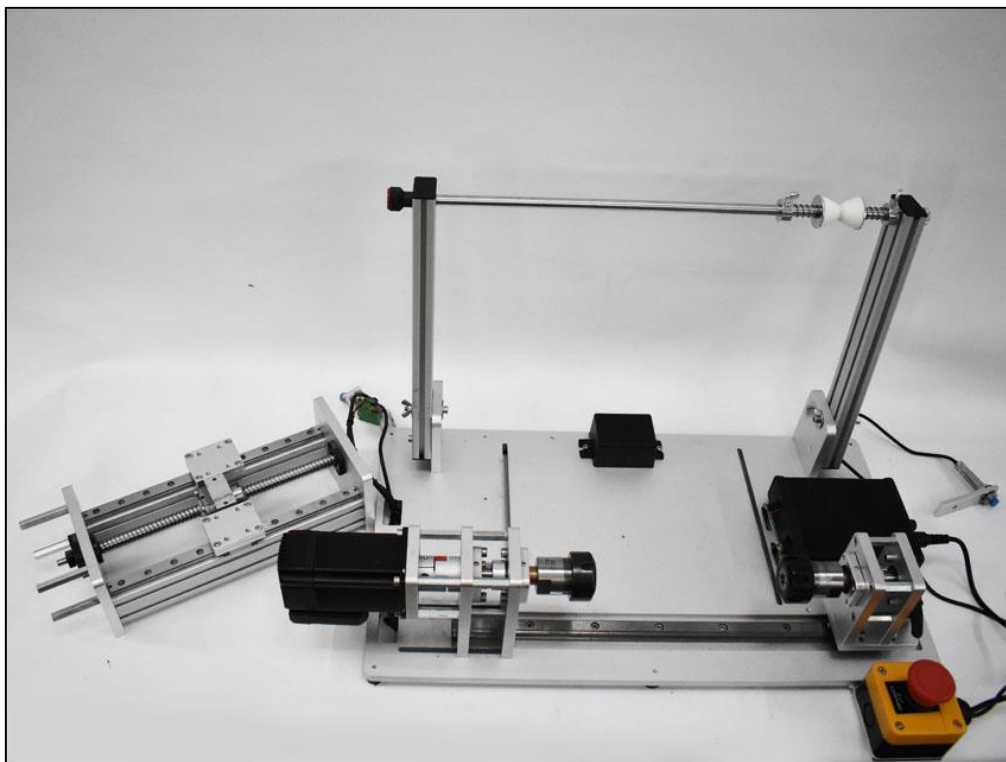
Underneath the base plate you can access the 6 x M5 bolts securing the feeder assembly to the machine.

Remove bolts using an M5 Allen key, keep the washers with the bolts.



(Optional: if you have the emergency stop kit addon remove the limit switch bracket.)

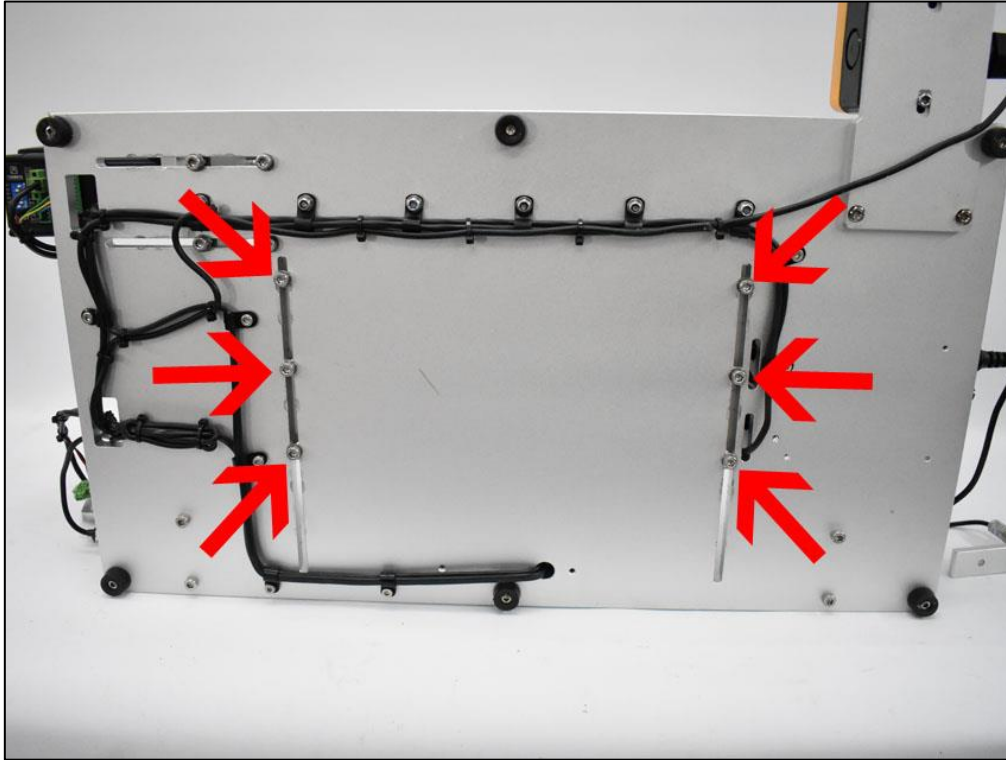
Installing new feeder assembly



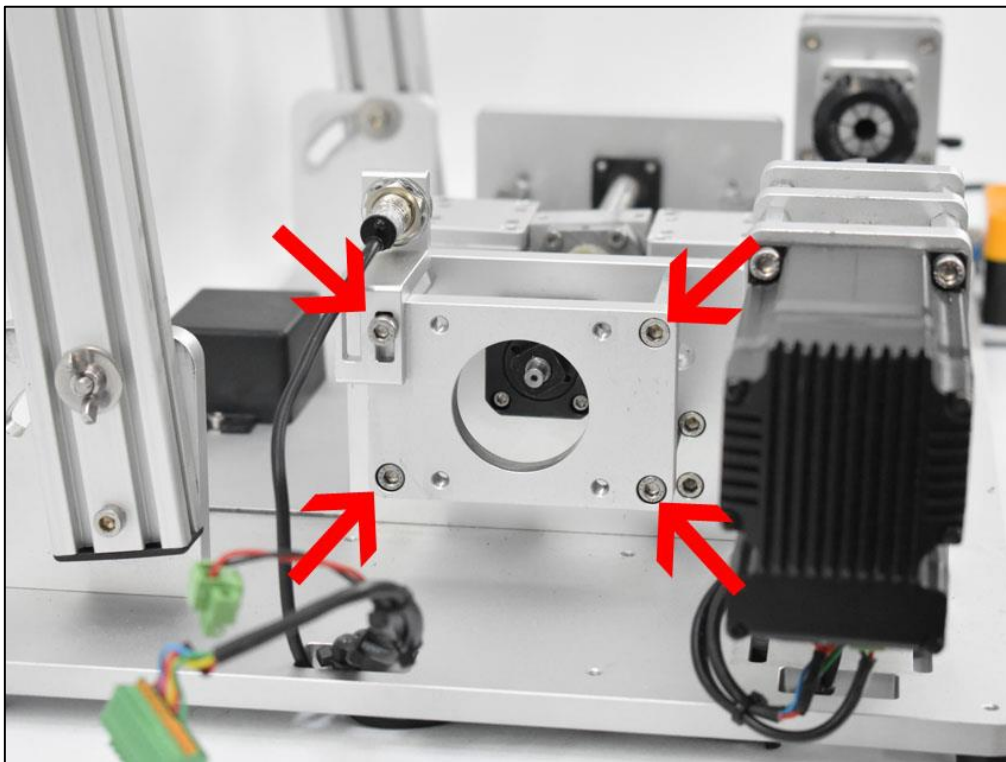
When installing the new feeder assembly, you will use all the previous bolts that have been removed.

Additionally if you have the emergency stop kit addon the following fixings provided in this kit will be used.

- M5 * 16mm countersunk bolt
- M5 Nylon locking nut



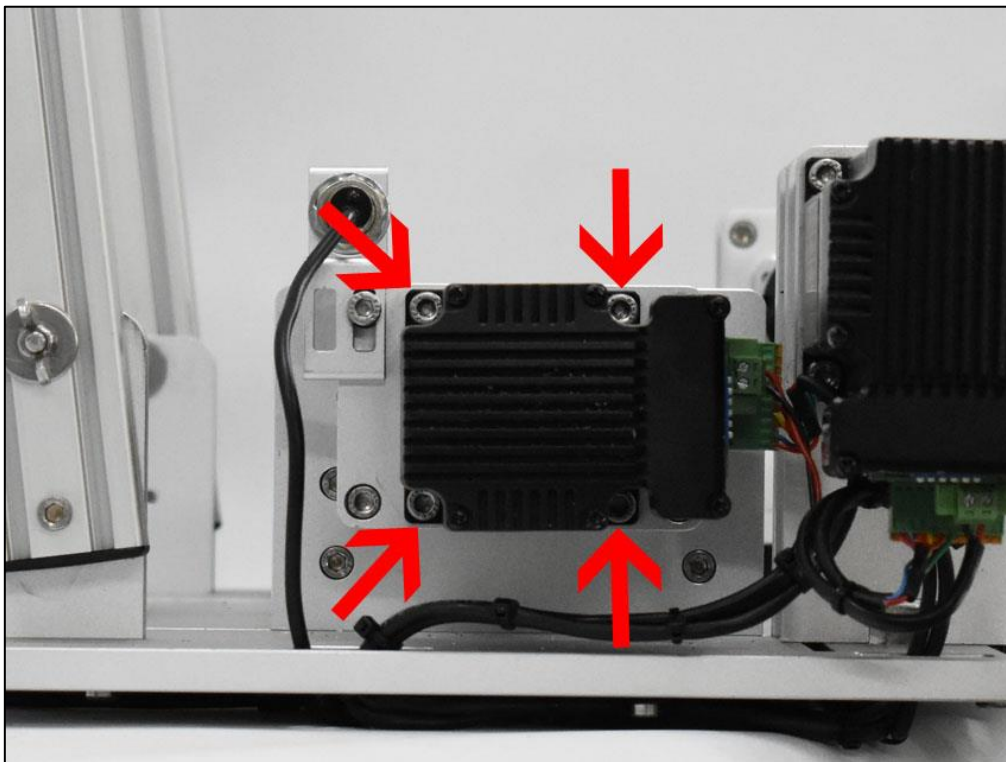
Bolt the C5 feeder assembly onto the base plate using the 6 x M5 bolts with washers.



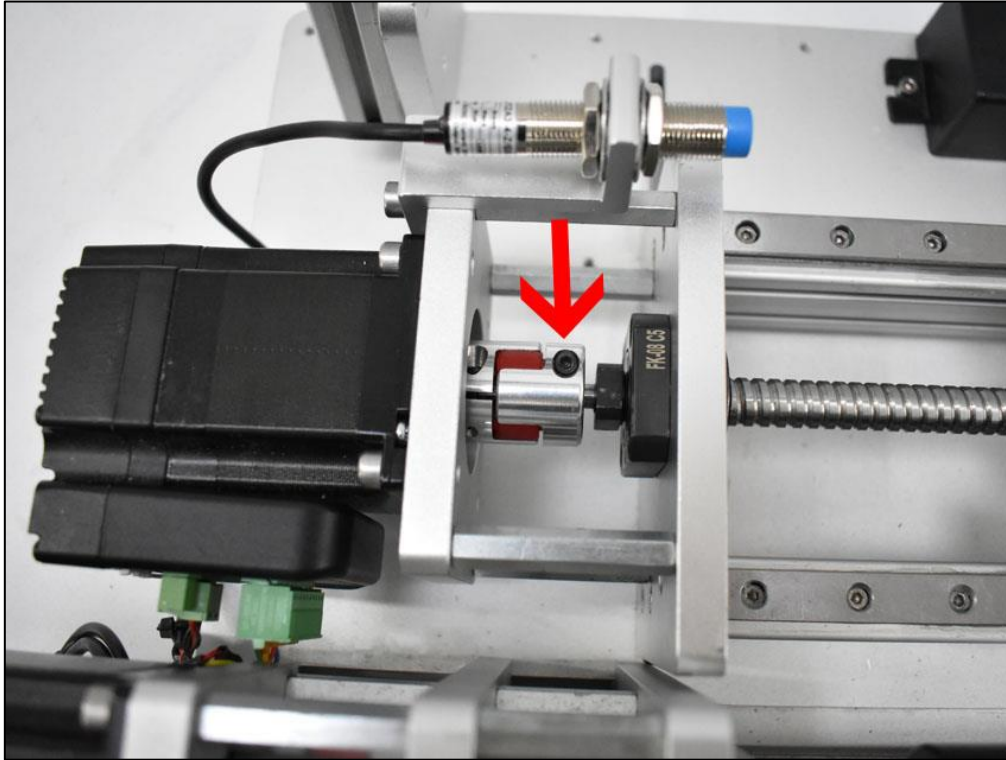
Bolt the motor plate on using 4 x M5 bolts. (Optional: If you have an emergency stop kit bolt the limit switch bracket on using the M5 x 25mm bolt.)



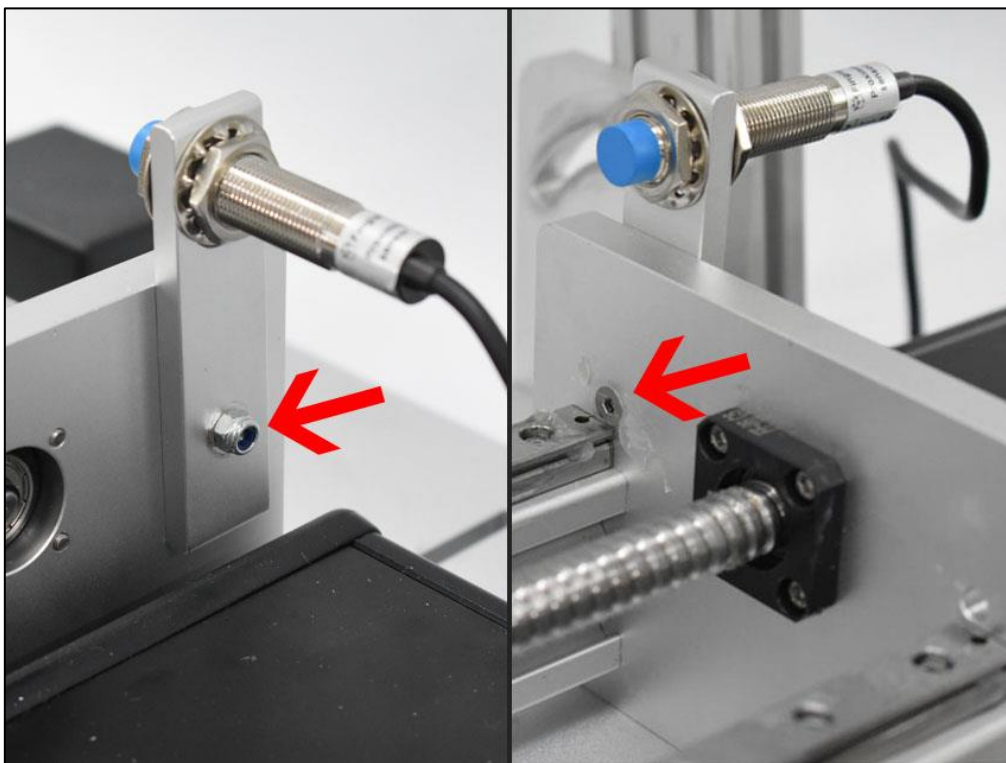
Plug the data lines and power blocks back into the motor. (Note: The power plug is secured onto the motor using 2 screws.)



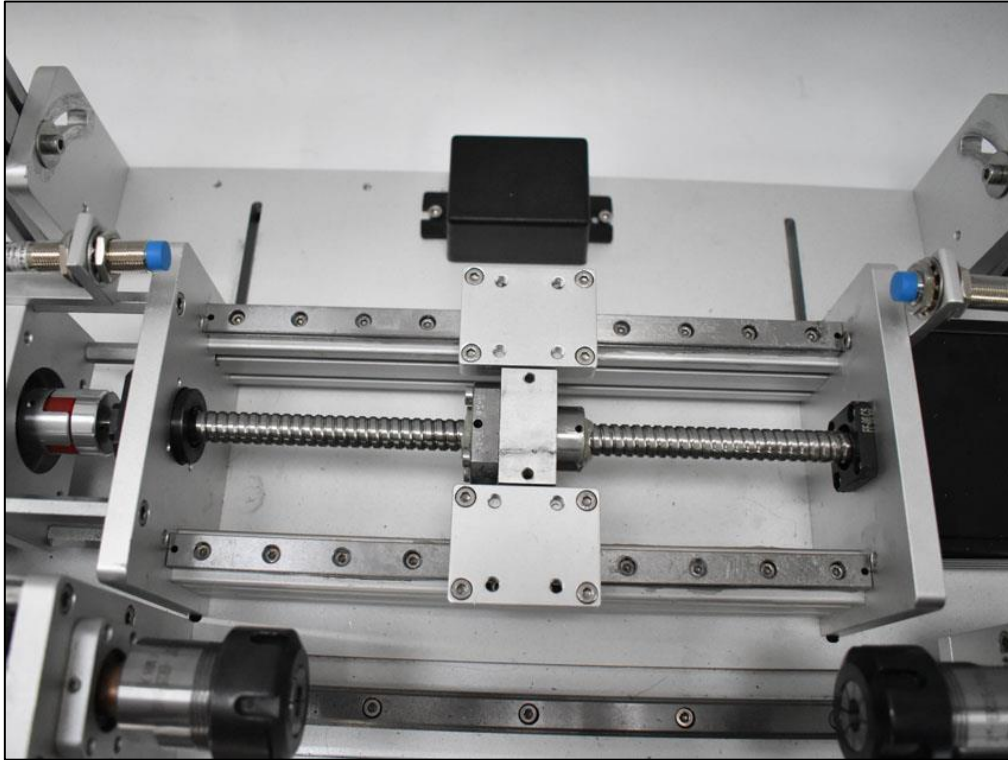
Attach the motor to the motor plate using 4 x M5 bolts.



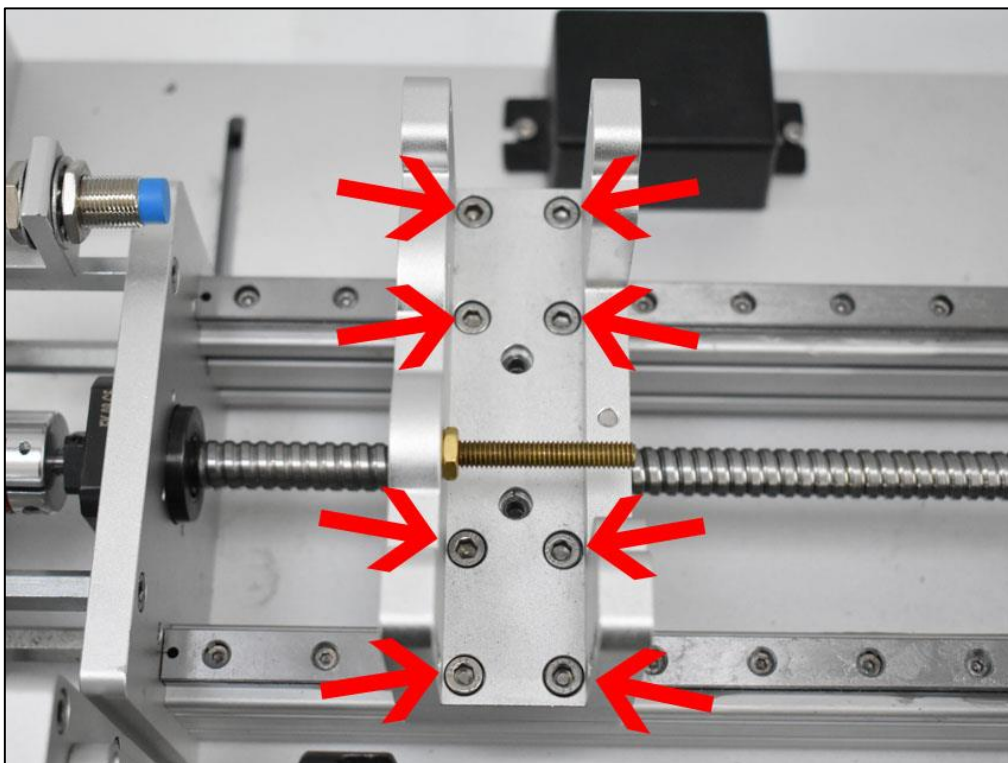
Tighten the coupler using an M3 Allen key.



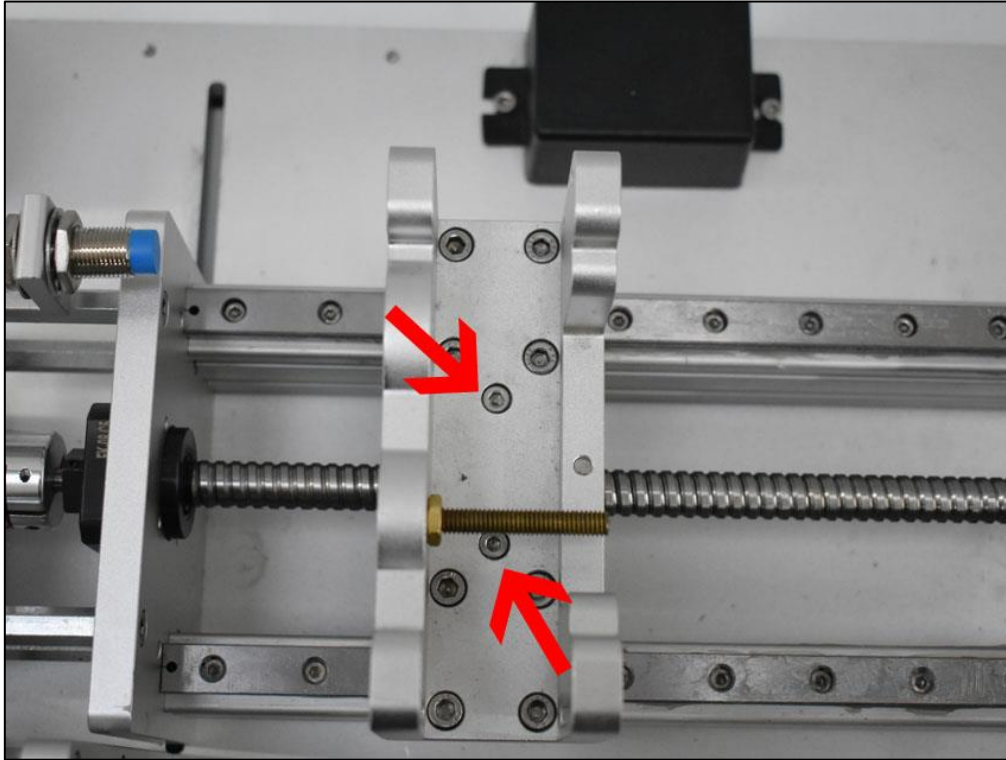
(Optional: If you have an emergency stop kit, use the nuts and bolts provided to secure the right limit switch bracket.



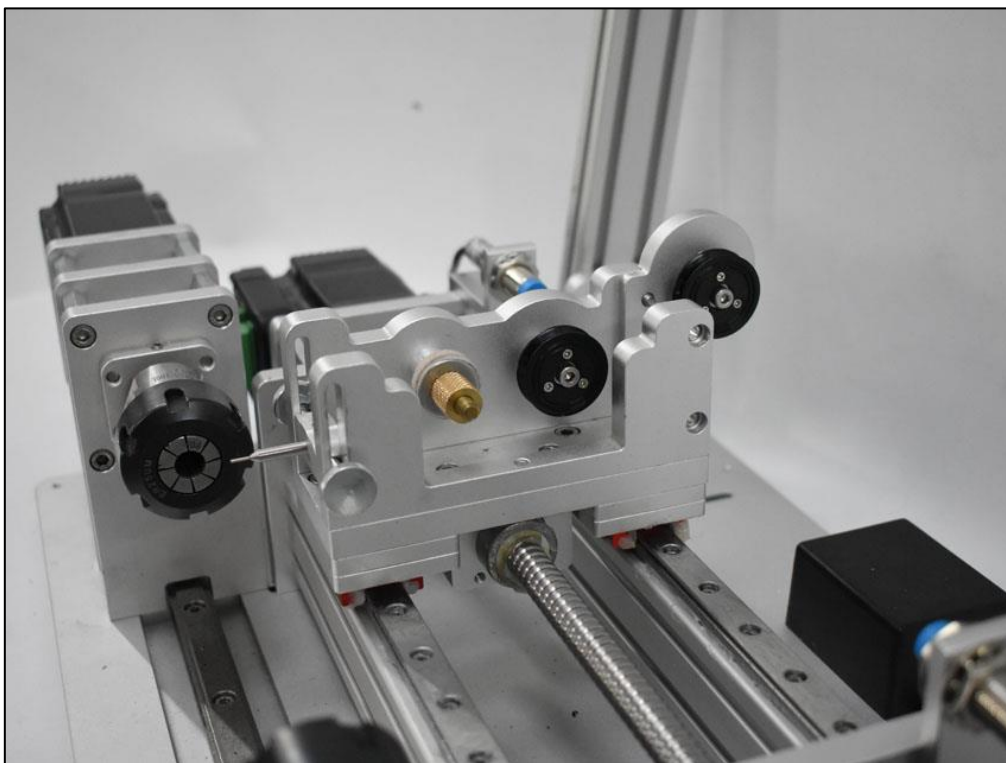
Once attached place the feeder on top of the 2 rail carriage plates.



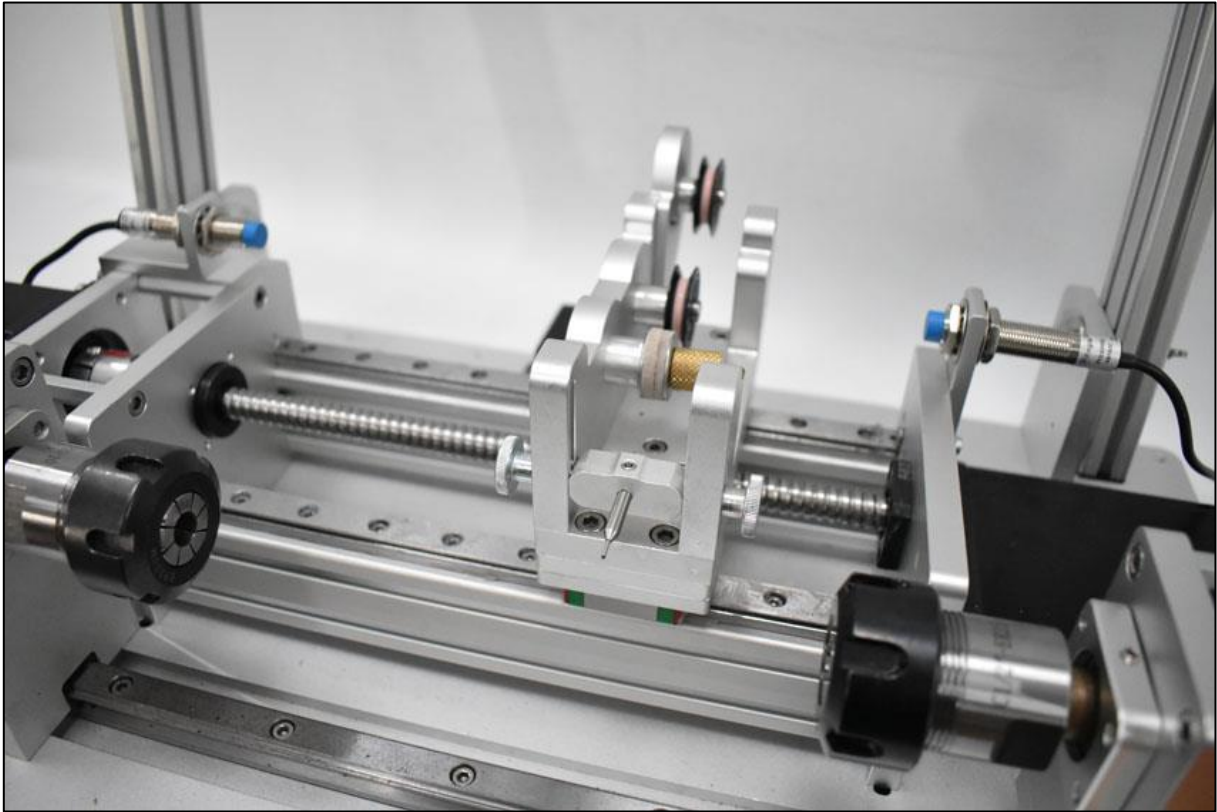
Secure the feeder using 8 x M5 Bolts.



Then secure the feeder to the ball screw block using 2 x M4 bolts.



Re-attach all the feeder components.



Congratulations your 200mm coil winder has now been upgraded with a C5 Ball screw and low profile rails.