

LONG JOHN TOOL SETTER ASSEMBLY MANUAL

Made in a shed somewhere ... Probably



Acknowledgements

Whilst the work that has been put in to this project by the millenium designs team is immense we can't take all the credit for the project as a whole, we had a lot of help along the way and would like to take a moment to recognise a few of the entities outside of the team that helped us make this all a reality.

To the Voron team. Voron has also been a huge inspiration to us on the team from the ethos of the community driven development to the layout and content of our manuals and we do owe them a lot (we even use some modified voron parts) and in particular HartK, the PCB required to make this tool setter possible is the brainchild of hartK and without him this project would have been a lot harder to create.



Introduction

Sacrificial layers

To make the housing print successfully we've added a thin sacrificial layer that to allow for overhangs to print more cleanly, this sacrificial layer must be cut out prior to installation.

Loctite

These machines vibrate an immense amount when in use and fasteners are bound to back out. don't be afraid to add a little bit of loctite to all your screws to avoid this problem

Assembly

