

## SWINKS - K40 Laser Upgrade Guide

Swinks will be releasing a number of “manuals” / “how to guides” of how to upgrade your K40 Laser to improve it’s processing area, speed and accuracy.

Many people have developed their own designs / concepts, in which many are successful in providing solutions and options in improving the process area, speed and accuracy. This guide is the Swinks approach.

We will try to keep it as basic as possible where you can simply buy the parts your need to then assemble and get started. There will be some minor exceptions being the K40 cabinet modifications which you will need to do yourself and any stands you need to make but I will provide a step by step guide on my approach.

Swinks approach will be using a height adjustable laser head over having a height adjust bed - both which have advantages and disadvantages.

The “manuals” / “how to guides” will be released as we achieve certain stages of work as this is just a hobby and not a business for us.

The Guides to be released will be:

1. Building a Upgraded K40 Laser Stand
2. Building the Upgraded K40 Kit
3. Modifying the K40 Cabinet
4. Building the Upgrading K40 Controller
5. Fitting the Upgraded K40 Kit to the Modified Upgraded K40 Cabinet
6. Testing the Swinks K40 Laser

