

How to Assembly E-GRAVER Kit

**Step by step instructions to learn how to
assembly the kit:**

Assembly a kit was always the best way to learn how to construct something with all the difficulties that you will find during the process. Perhaps you have made plenty of designs but E-Graver kit gives you the opportunity to increase your skills on woodworking and metalworking.



E-Graver kit divided into three categories:

E-graver Complete kit : includes everything you need for and easy and quick CNC assembly (computer and software and spindle are not included).

E-graver Mechanical Parts: includes everything about the body of CNC.

E-graver Electronic Parts : includes everything about controlling and Engraving (drills ,collets are not included).

For The E-graver Electronic parts assembly you will find into the pack:

1pcs Housing for CNC interfaces 250mm x 175mm x 85mm

1pcs Regulated Switching Power Supply

1pcs Cooling fan blade AC 220V 80mm x 80mm x 25mm

1pcs Dust Filter for 80mm x 80mm Cooling Fan

1pcs JR-101-1FR Power Socket w / Switch & Fused

4pcs Self adhesive standoff

6pcs Allen No Head screw 5mm X 12mm

1pcs Stepper Motor Nema 17 (Z axis)

2pcs Stepper Motor Nema 23 (X axis , Y axis)

5m Cable for Stepper motors 4 x 0,75 shielded

1m Cable 1x1.5 NYA Red

1m Cable 1x1.5 NYA Black

1m Cable 1x1.5 NYA Green/Yellow



Conditions of Use

PLEASE READ THESE TERMS OF USE CAREFULLY BEFORE USING THIS KIT.

By using this kit, you signify your assent to these terms of use. If you do not agree to them, please do not use the kit. User expressly acknowledges that use of this kit is at user's sole risk.

Restrictions on Use of Materials

This kit is operated and maintained by CNCCAT. No material or information from this kit may be copied, reproduced, republished except as authorized in these terms of use, expressly authorized on the information or materials themselves, or approved in writing by CNCCAT.

Disclaimer of Liability

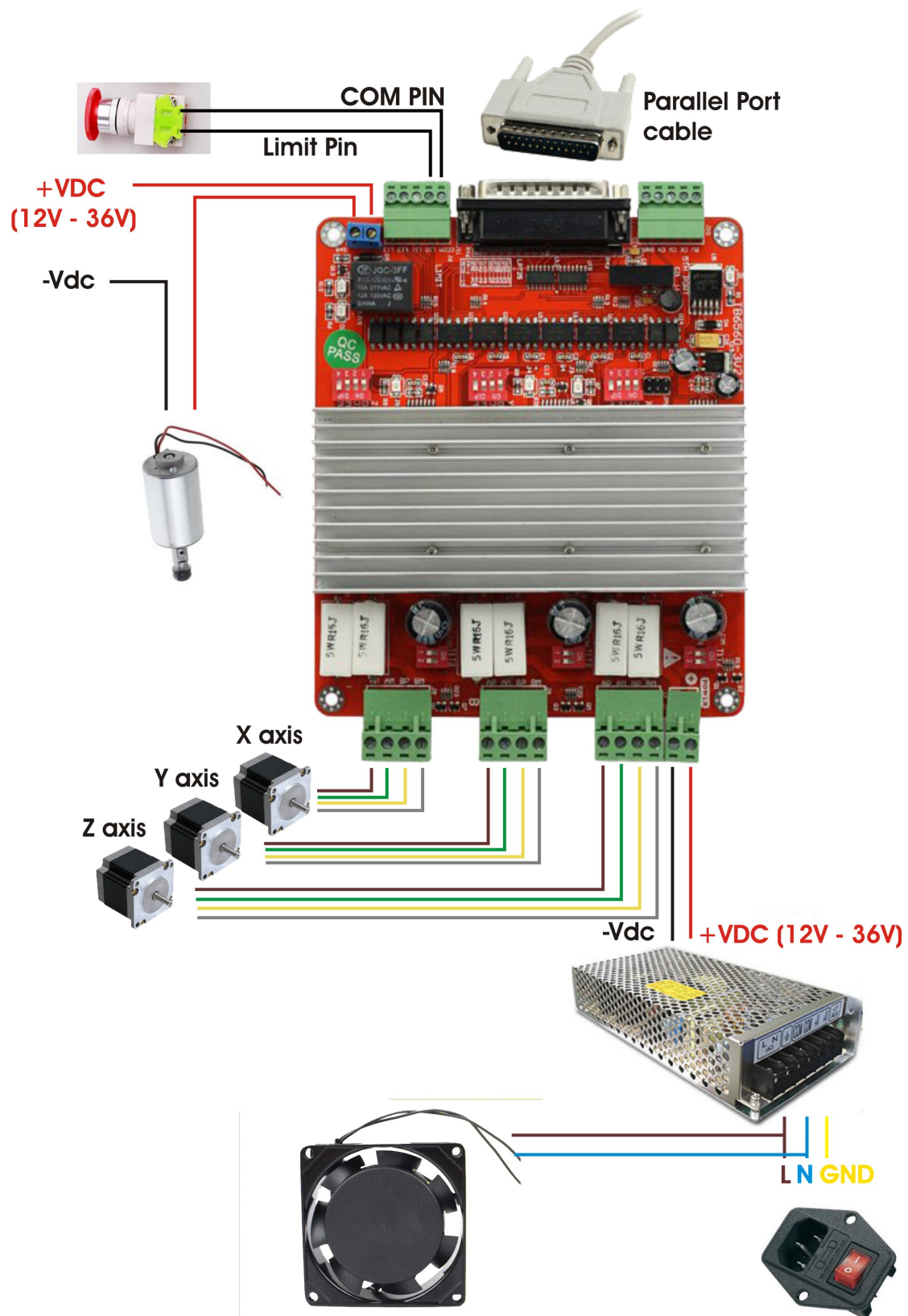
CNCCAT shall not be held liable for any improper or incorrect use of the materials or information described and/or contained in this kit and assumes no responsibility for user's use of them. In no event shall CNCCAT be liable for any direct, indirect, incidental, special, exemplary or consequential damages whether in contract, strict liability including negligence arising in any way out of the use of this electronic kit or materials and information herein, even if advised of the possibility of such damage. This disclaimer of liability applies to any damages or injury, including but not limited to those caused by any failure of performance, error or under any other cause of action.

Let's Start Build

First of all, the electronic parts include into the Housing for CNC interfaces:



The mounting holes on the housing are not predrilled. The picture shows only a way to mount the parts of the kit on the housing. Connectors are not included.



The wirings and connections are shown to the diagram above. The Spindle is not included to the kit.