Operating/Safety Instructions

LED Illumination for the Enclosure for STEPCRAFT D-Series CNC Systems

IMPORTANT: Read before using!

Operating and safety instructions

NOTICE
All instructions, warranties and other collateral documents are subject to change at the sole discretion of STEPCRAFT, Inc. For up-to date product literature, visit *www.stepcraft-systems.com* for customers from Europe or *www.stepcraft.us* for customers from US / Canada and click on the service & support tab for this product.

Age Recommendation: For advanced handcrafters ages 14 and above. This is not a toy.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.

Should you encounter any doubts or require any further information, please do not hesitate to contact us before usage. Our contact details can be found on the front page of this manual.
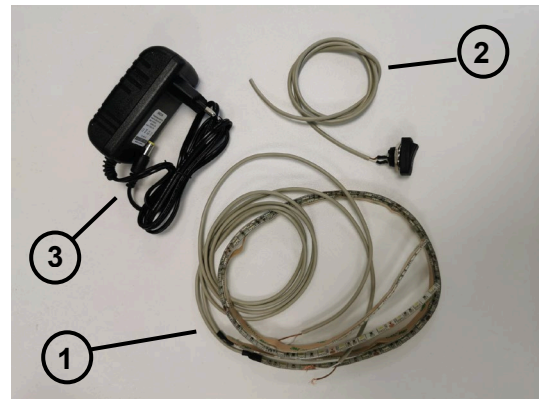
General safety warnings for the LED Illumination

Electrical safety

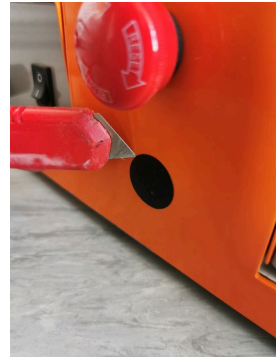| ⚠ WARNING	**Only use the LED Illumination according to this manual.** An unauthorized electrical connection of the LED Illumination increases the risk of an electric shock.

Parts and functions of the LED Illumination

(1) LED Illumination
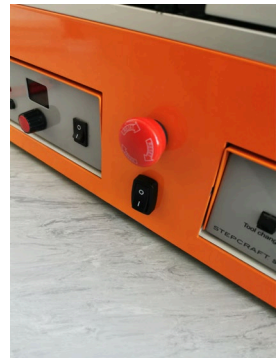
(2) Switch

(3) Power Supply

1. Remove the black cover from front panel.

   Attention With enclosure for D.300 there is no preconfigured hole generally due to restricted space. In Here the customer can decide in own resposibility, where to place the light switch.
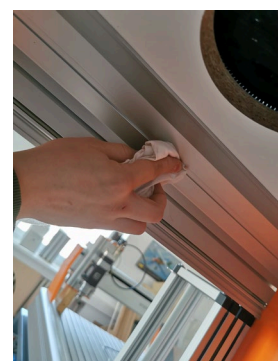

2. Pull the wire of the switch through the hole and tighten the switch from inner side of the front panel.
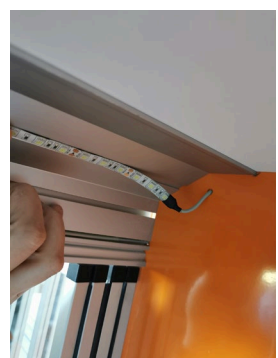

3. Attention! When adding the illumination afterwards frontpanel needs to be removed for adding the switch. Please take care, that doors are closed before removing.

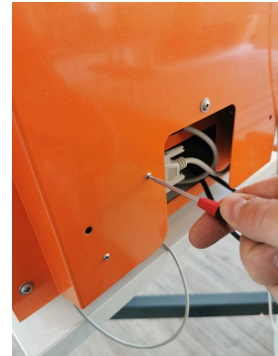4 Clean the dedicated groove in upper enclosure profile.

5 Remove the safetycover from cellotape on the backside of the LED stripe and mount it into the groove. Take care, that the wired cable is in backward direction and pull the cable through the hole in rear panel.
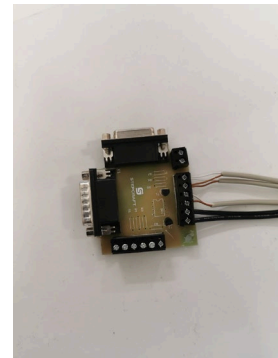
6. Remove the plug from the power supply. Labeled wire is Minus.

7. Disassemble the enclosure mainboard from rear panel.

8. Strip the cable ends and connect them according to enclosed connection plan to the enclosure mainboard. Then remount the board into rear panel of the enclosure.

.

Technical data of the LED Illumination	
Light output:	14,40 Watt (D.300)
	18,72 Watt (D.420)
	24,48 Watt (D.600)
	30,24 Watt (D.840)
Operating voltage:	12 Volt