

# CAD-GRBL-generator (AutoLISP) – Install guide:

There are 3 steps to perform and the complete code consists of 3 components.

Components:

1. Main Lisp file
2. Folder with a menu-file(CUIX) and all the icons for the buttons in the Toolbar in the menu-file.
3. Material Library-example files
4. There is also a .dcl file (a small dialogue definition file but I never completed it)

NOTE:

In this guide command's are typed on the command-line of the CAD program.

If there is no command-line visible, do the following:

Just type in without being able to see what you type: commandline + [Enter]

A command-line should become visible.

## Installation steps

### Step1:

DO THIS FIRST or else your button-toolbar likely will not have icons on the buttons.  
(If that happens it is not very evident how to correct that.)

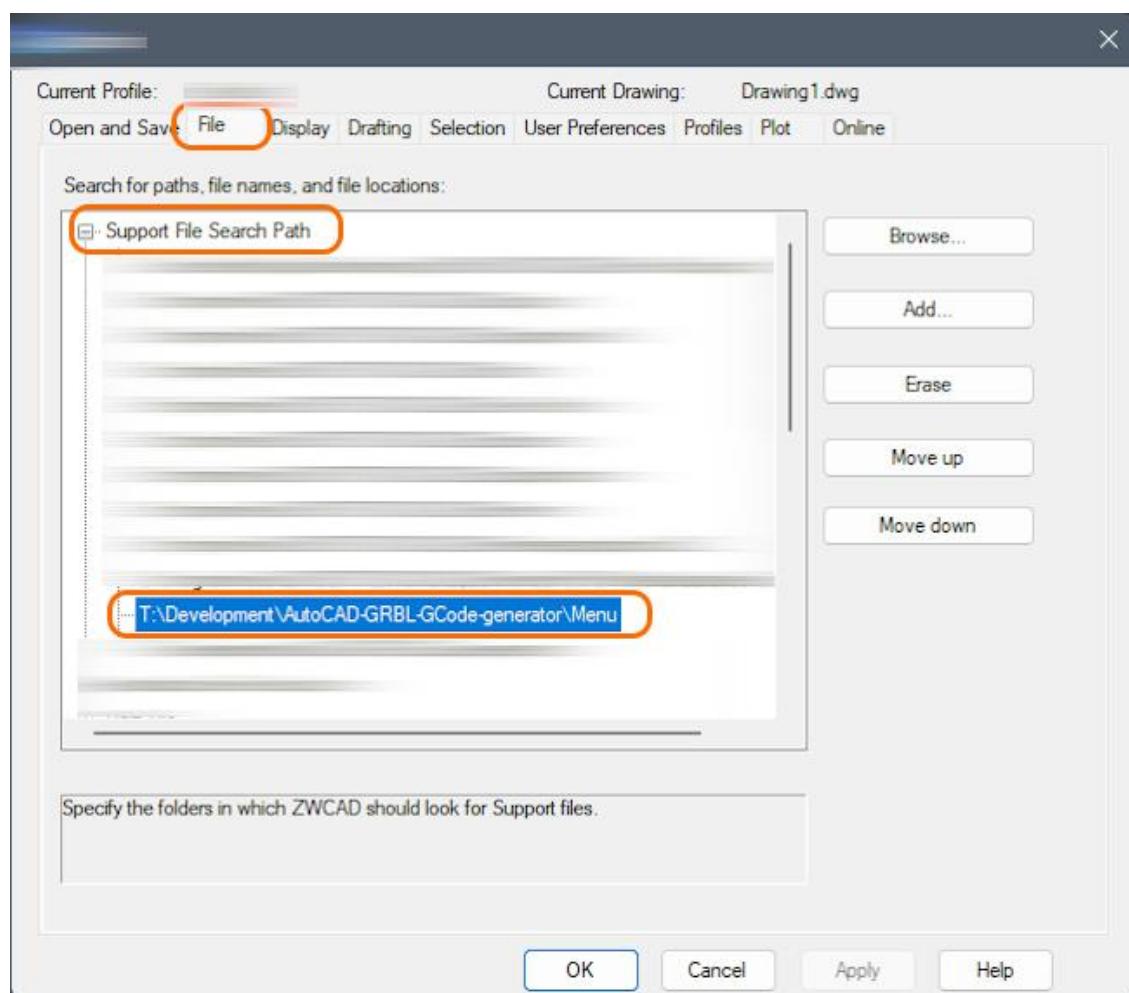
ZWCAD and AutoCAD are very similar.

I do not have access to other AutoCAD-clones. It might be different on those platforms.

Unzip the file with the menu-files in a location of your approval.

In your CAD application use the command: OPTIONS (OP + [Enter] will suffice)

Add a 'Support File Search Path' to the folder with the menu-files.



## Step2:

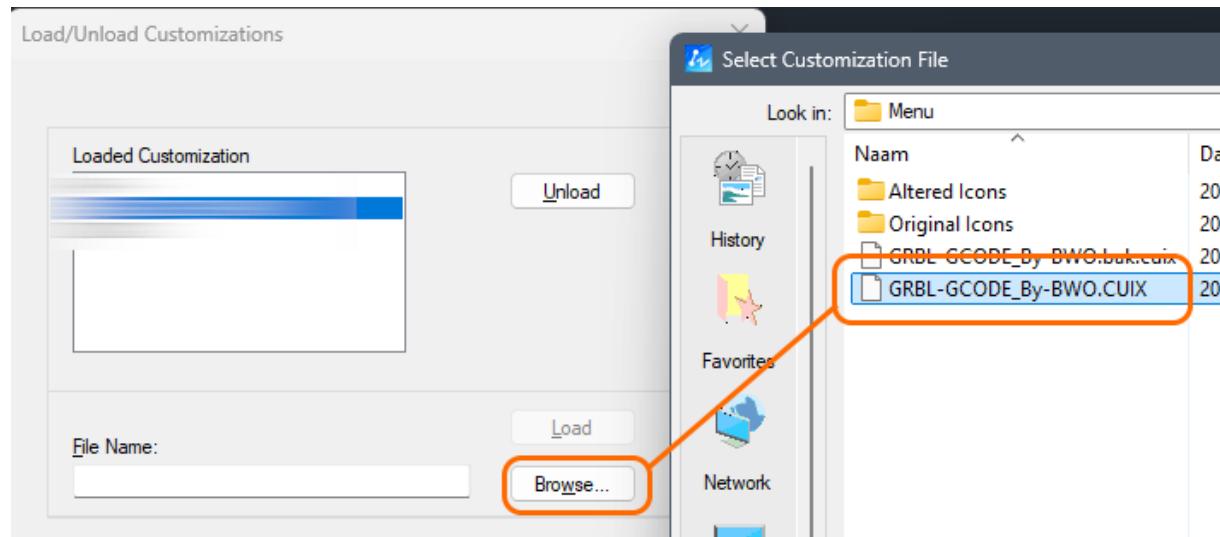
Add the GRBL-toolbar to your CAD-workspace.

Use the command: CUILOAD.

There will be menu's already loaded.

The new menu will be added.

Click the [Browse] button and select the CUIX file. (not the .bak.CUIX)



Click [OK] and then the [Load] button.

Now [Close] the CUIXLOAD-dialogue box.

If the new toolbar is not visible in the workspace, do the following:

Use the command: -Toolbar + [Enter] (the minus-sign is to suppress a dialogue box)

Type: GRBL\_GCODE\_By-BWO + [Enter]

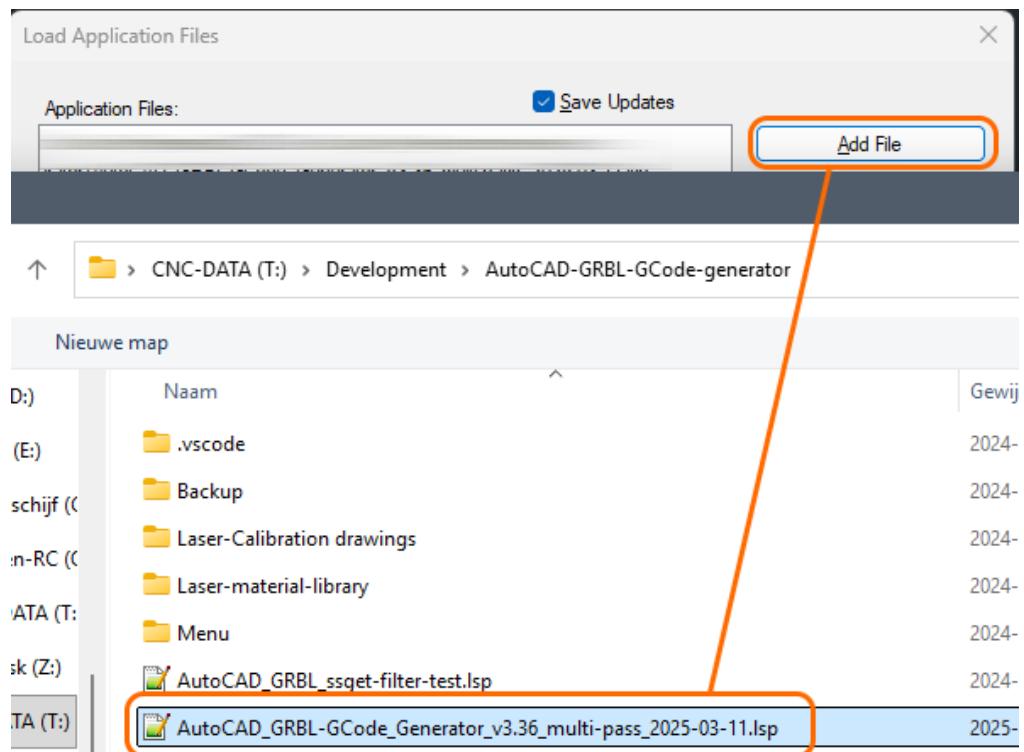
Type: SHOW + [Enter]

### Step3:

Loading the AutoLISP code:

Use the command: APPLOAD

(the usage differs somewhat of that in AutoCAD but I gather you will manage)



Once it is added, use the [LOAD] button.

Congratulations:

This completes the installation tutorial.

You can now use the Toolbar!!

See the manual for usage.