



Welcome to LPS CAD

Lightning protection system.



Here, we will show you how to install and configure the application step by step, you can choose between **automatic setup** or **manual setup**.

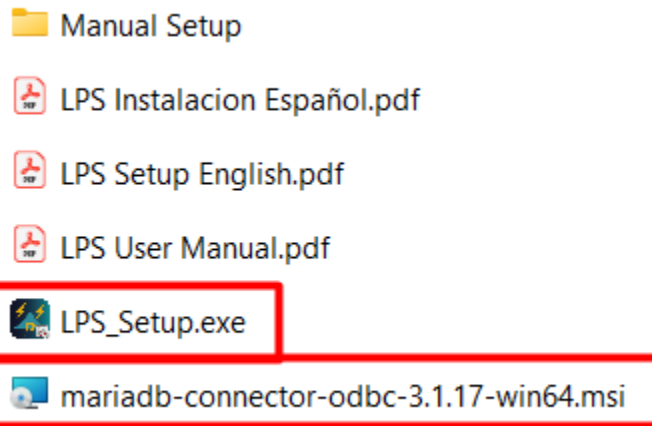
I. Automatic Setup:

1. You must download the application package from <https://lpscad.bsenergy.co> by clicking on this button.

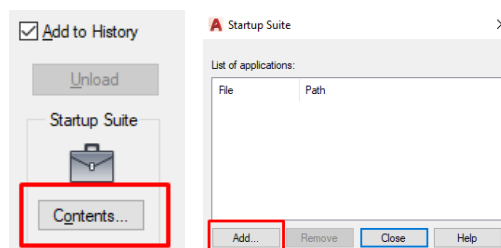


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2. Once downloaded, the package consists of two main elements and this manual. You must install both to use the application. After installation, you can open AutoCAD.



3. Next, type "_APPLOAD" in the command bar. A window will open, where you should click on the "Contents" button as shown in the image. Another window will appear, where you should click on the "Add" option.



4. When clicking on the "Add" button, it will prompt you for a path and a file. Copy and paste the following path into the address bar:

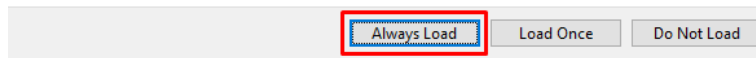
C:\ProgramData\Autodesk\ApplicationPlugins\Lps.bundle\Contents

C:\ProgramData\Autodesk\ApplicationPlugins\Lps.Bundle\Contents

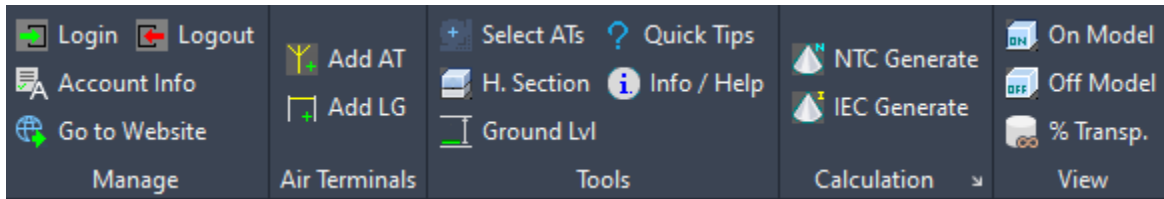
Select the file "Lps.VLX". This ensures that the application will always be available every time you open AutoCAD.

5. Close AutoCAD, and when you open it again, a warning window will appear because you have added an extension to AutoCAD. Select the "Always Load" option, and that's it. You are now ready to start modeling lightning protection systems in 3D.

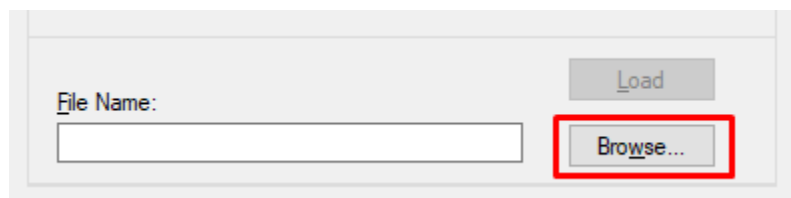
Make sure that this executable file comes from a trusted source and is located in a trusted folder.



6. If the Space Shield application interface is not loaded automatically when restarted the AutoCAD application, then you can load it manually following the next steps:



- a. Type "_CUILOAD" and click on the "Browse" Button



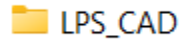
- b. Select the same address showed at 4. And click on Open Button:

C:\ProgramData\Autodesk\ApplicationPlugins\Lps.bundle\Contents

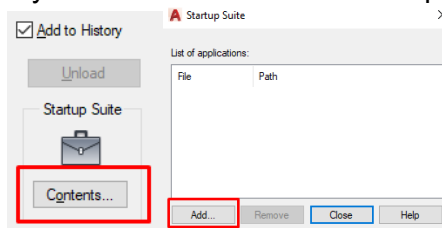
- c. Finally click on "Load" Button and start modeling.

II. Manual Setup (Copy and Paste)

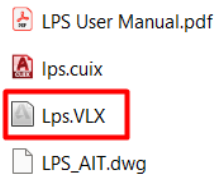
1. Follow steps 1 and 2 of the automatic setup.
2. Inside the lps.rar file, you will find a folder named "Manual Setup," and within that, a folder named "LPS_CAD." You should copy and paste it wherever you prefer.



3. Open AutoCAD and type "_APPLOAD" in the command bar. This will open a window where you should click the "Contents" button, as shown in the image. Another window will appear where you need to select the "Add" option.

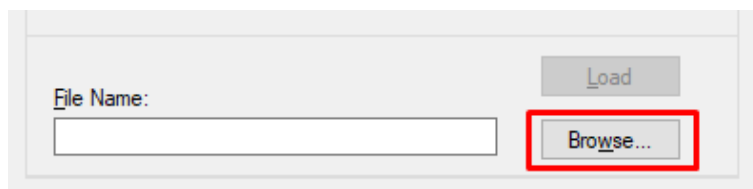


4. When you click the "Add" button, you will be prompted to provide a path and a file. Select the path where you pasted the "LPS_CAD" folder.

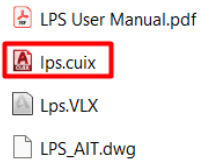


Select the file "Lps.VLX." This will ensure that the application is always available each time you open AutoCAD.

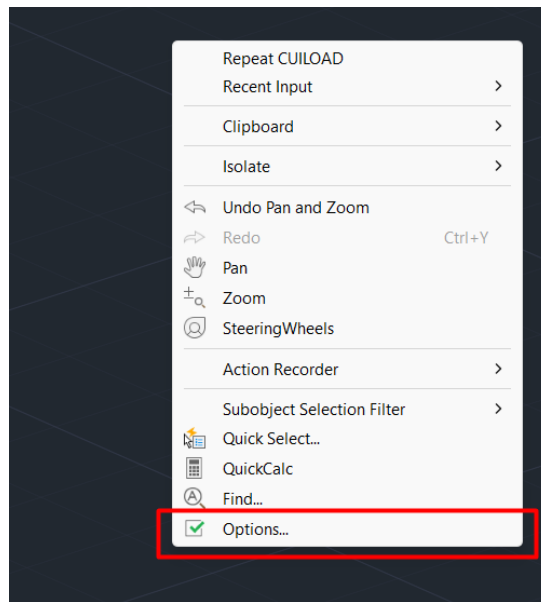
5. To load the user interface, type "_CUILOAD" in the command bar and press the "Browse" button.



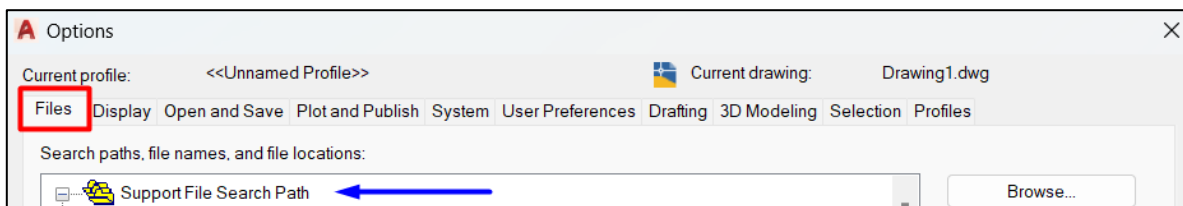
Select the file lps.cuix located inside the “LPS_CAD” folder.



6. Finally, you need to route the folder path. In AutoCAD, right-click on the drawing area and select “Options.”



Then, in the “Files” tab, expand the “Support File Search Path” option and use the “Browse” button to add the folder within LPS_CAD to the path where you pasted it.



7. Close AutoCAD, and when you reopen it, a warning window will appear because you have added an extension to AutoCAD. Select the "Always Load" option, and that's it—you're ready to start modeling lightning protection systems in 3D.

