

If you plan to use PSpice, perform the following steps in the sequence indicated (**this sequence is important**):

Installing PSpice:

On the website click on the Install_PSpice_9.1 and extract all of its content in a separate folder. Double-click on Setup.exe to start PSpice installation. Make sure to choose Schematics (**NOT Capture**) in the screen titled “Select Schematic Editors” and default settings on the following screens. PSpice should be installed in the C: Drive (not in any other Drive).

Installing Simulation Files and the Library:

Follow the steps below:

- 1) On the Website, Click on “PSpice Power Electronics Lab Schematic Files” and extract all its content to “C:\FirstCourse_PE_Book09”. Note: C: Drive (not in any other Drive).
- 2) Launch PSPICE Student version Schematics program.
- 3) Go to Options menu and select Editor Configuration.
 - Click on Library settings.
 - Click on Browse and type 'C:\FirstCourse_PE_Book09\Library' and select 'First_Course_PED' library.
 - Click on 'ADD*' button. The library you are adding is a symbol library so make sure that the Symbol check box is 'Checked'.
 - Click OK.
 - In the Editor Configuration dialog box, click OK.
- 4) Go to Analysis menu and select Library and Include Files.
 - Click on Browse and type 'C:\FirstCourse_PE_Book09\Library' and select 'First_Course_PED' library.
 - Click on 'Add Library*', then on 'Add Include*'.
 - In the Editor Configuration dialog box, click OK.
- 5) Go to Analysis menu and select Library and Include Files.
 - Click on Browse and type (or Browse for) 'C:\Program Files\OrCAD_Demo\Capture\Library\Pspice\eval.lib '. Click on 'Add Library*', then on 'Add Include*'.
 - In the Editor Configuration dialog box, click OK.
- 6) YOU ARE DONE!