FIXPDFIMPORT Script How-To

1. Download the script file and put it in a location you’ll remember – for example create an “ACAD Scripts” folder on your Desktop or OneDrive.
2. This script is designed to be used with “DESIGN DWG SAMPLE 2-21-25”, so make sure you’re using that template.
3. Import your PDF with PDFIMPORT as normal, feel free to move and scale it. Note: Don’t scale the template itself.
4. Use the command APPLOAD. It should pop up a window that looks like this:

A screenshot of a computer program

AI-generated content may be incorrect.

1. Using the “Look In:” dropdown at the top of the window, navigate to your script folder.
2. Now that you can see the FixPDFImport.lsp file, select it and click Load.
3. You can skip steps 4-8 on future imports by setting the script to load automatically when you start AutoCAD. To do this, click the “Contents” button in the bottom right, underneath Startup Suite. This window should appear:

A screenshot of a computer

AI-generated content may be incorrect.

1. Click the “Add…” button, navigate to the script file again, select it and click Open. Now your Startup Suite should list the file:

A screenshot of a computer

AI-generated content may be incorrect.

If it does, you shouldn’t need to use APPLOAD for this script in the future.

1. Now to use the script: run the command FIXPDFIMPORT. It’s easy to miss, but the command line should tell you what to do next:

A screenshot of a computer

AI-generated content may be incorrect.

1. Highlight the entire import (it should say “#### found”), then right click to confirm.

Note: the entire import won’t be visually highlighted – it’s filtered for just text objects. If you zoom in (before you right click) you should be able to see text objects highlighted throughout your import.

1. The next step is “Select splice case symbol”. To do this, go to the “FIBER SYMBOLS EXAMPLES” section of the Design DWG template, and select the symbol next to “SPLICE CASE”. Right click to confirm.

A screenshot of a video game

AI-generated content may be incorrect.

1. Now the script should run for a short while. When it’s done, it will briefly show “Finished fixing PDF Import” in the console.

A red text on a black background

AI-generated content may be incorrect.

1. If you expand the console, you can see a log of everything the script did:

A screenshot of a computer program

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1. The log shows how many splice cases were placed. It also shows which text labels were trimmed. The goal is for the script to only trim street labels that contain duplicated text. Sometimes it will catch a false positive, if there’s another type of label that contains repetition. But *usually* it’ll just log those labels and won’t actually change them. Scroll through and double check that any non-address labels were left unchanged, for example:

\* Trimmed '(1)1x8(1)1x8(1)1x4' ---> '(1)1x8(1)1x8(1)1x4'

1. Pan around your import and double check that there aren’t any splice cases in incorrect places or other issues. Ideally everything should look fine and you can continue with your design as normal.

Splice cans are placed

A screen shot of a computer

AI-generated content may be incorrect.

Street labels with duplicate text are trimmed

A screenshot of a computer screen

AI-generated content may be incorrect.