

Installing Victoria Hand Project Scoliosis Software

INSTALLATION GUIDE

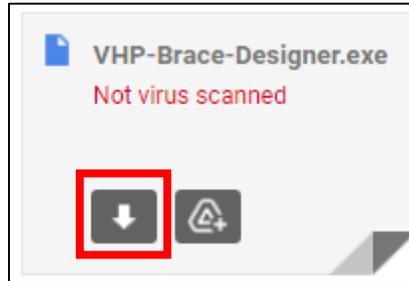
CREATED BY: KELLY KNIGHTS – KNIGHTS@VICTORIAHANDPROJECT.COM

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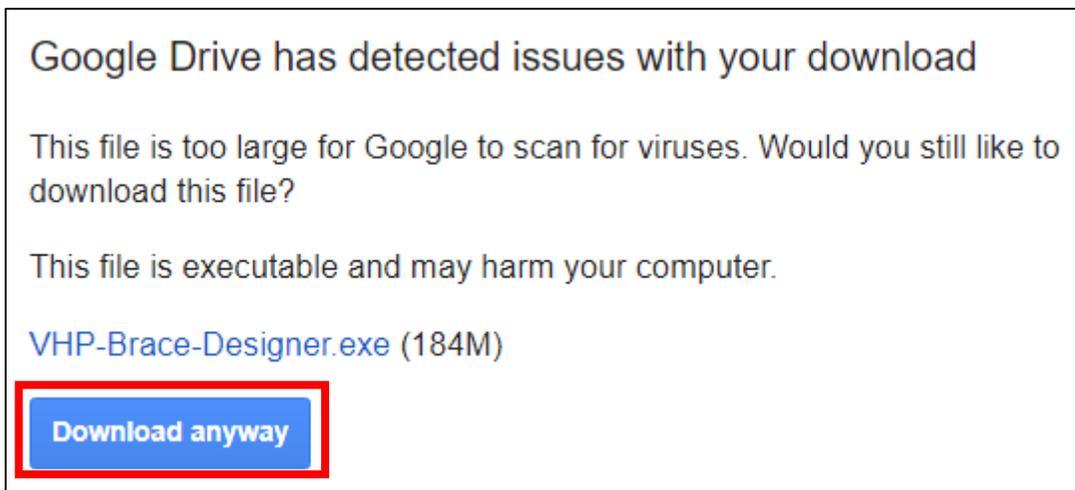
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Step One: Download and Run VHP-Brace-Designer.exe

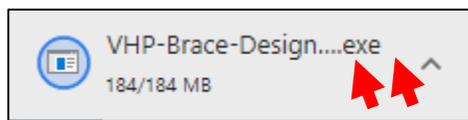
In the email you received from the Victoria Hand Project, or on the Shared Google Drive Link, there should be a file called '**VHP-Brace-Designer.exe**' attached. Download this file and run it.



You may get this warning from Google Drive. Click '**Download anyway**'.



Once you have downloaded the executable file, double click it to run.



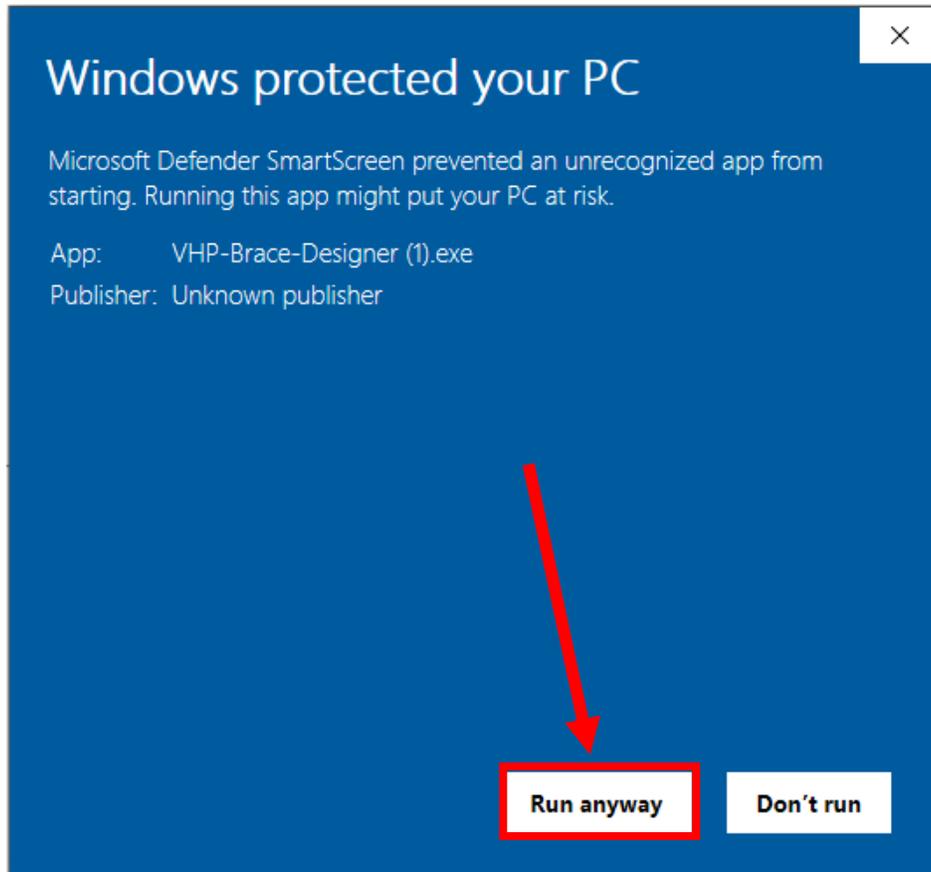
Your computer may ask you to confirm if you want to download this file. Click '**More info**' and then '**Run anyway**'

Windows protected your PC

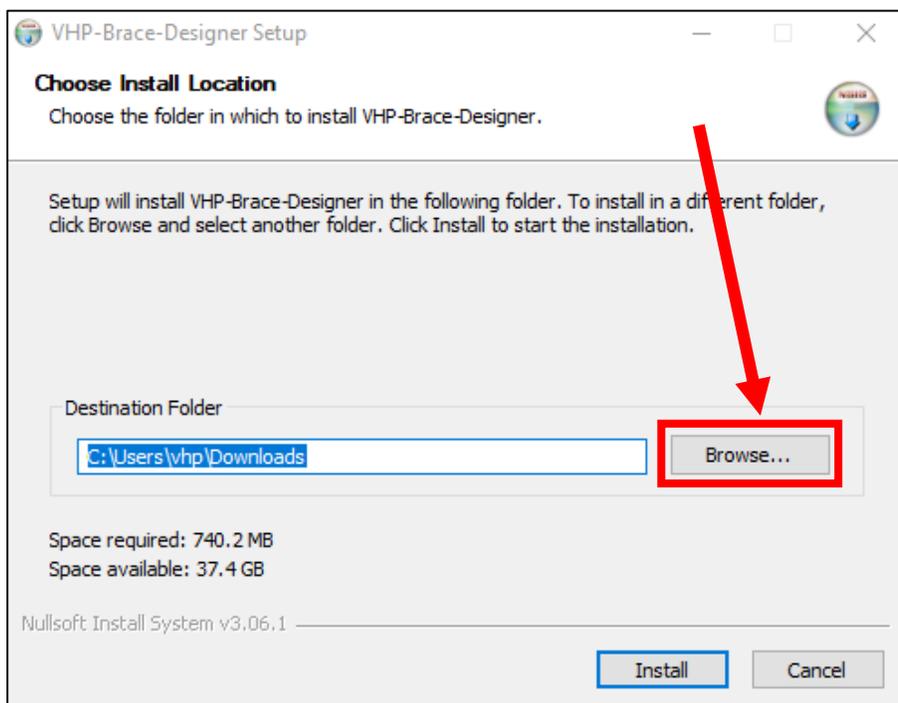
Microsoft Defender SmartScreen prevented an unrecognized app from starting. Running this app might put your PC at risk.

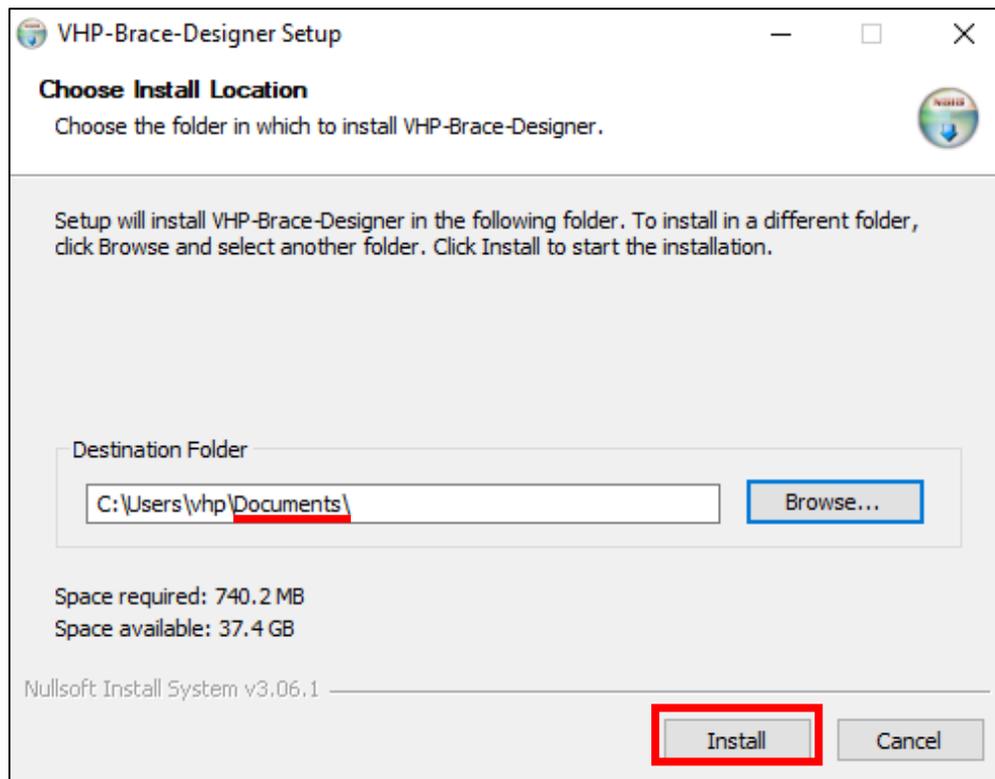
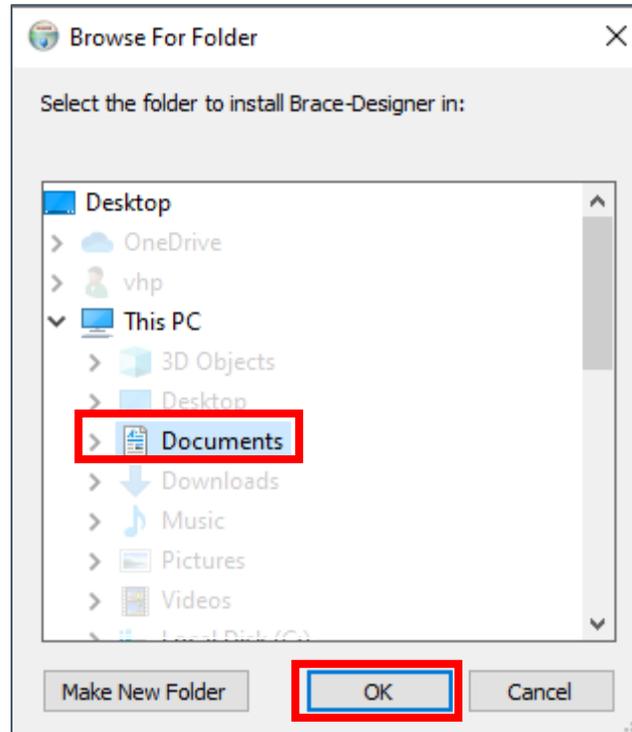
[More info](#)

Don't run

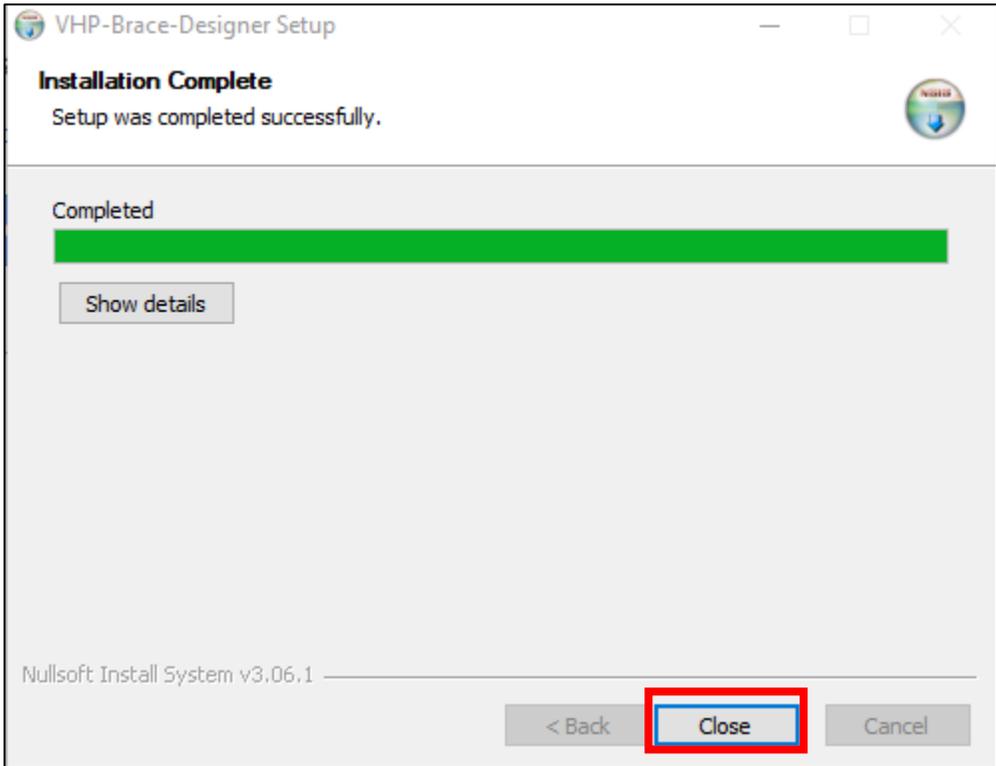
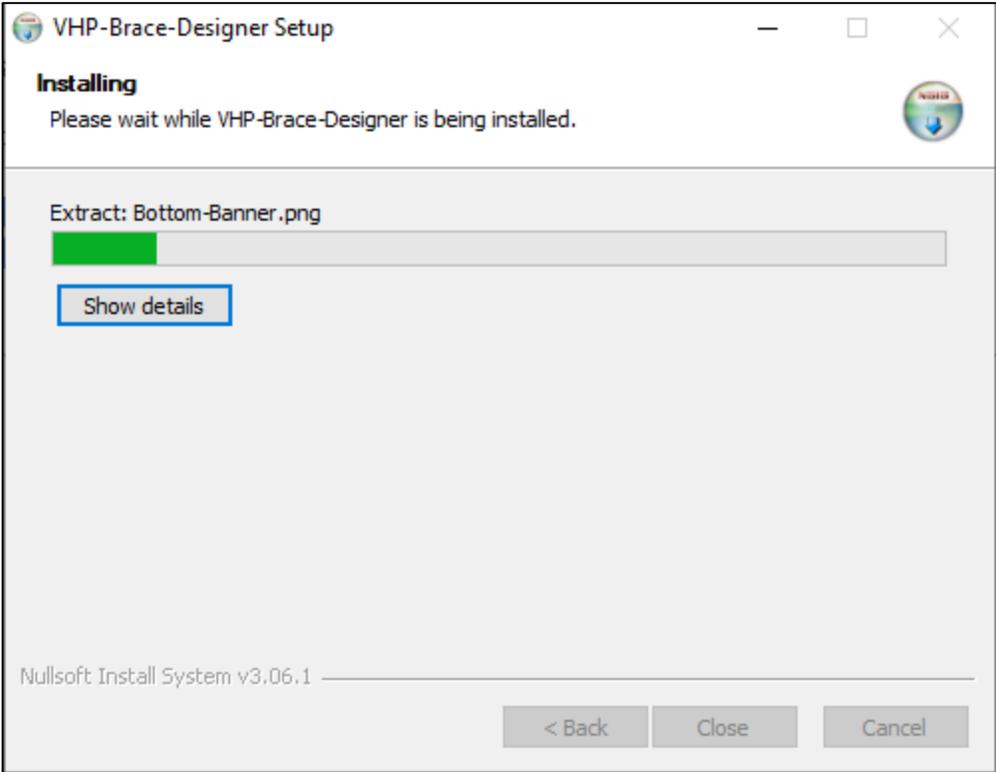


After a few seconds, this window should pop up to ask you where you would like to install Brace-Designer. Click '**Browse**', select your **Documents** folder click '**OK**' and then click '**Install**'.





The program will install automatically. This should take approximately one minute. When it is done, click **'Close'**.

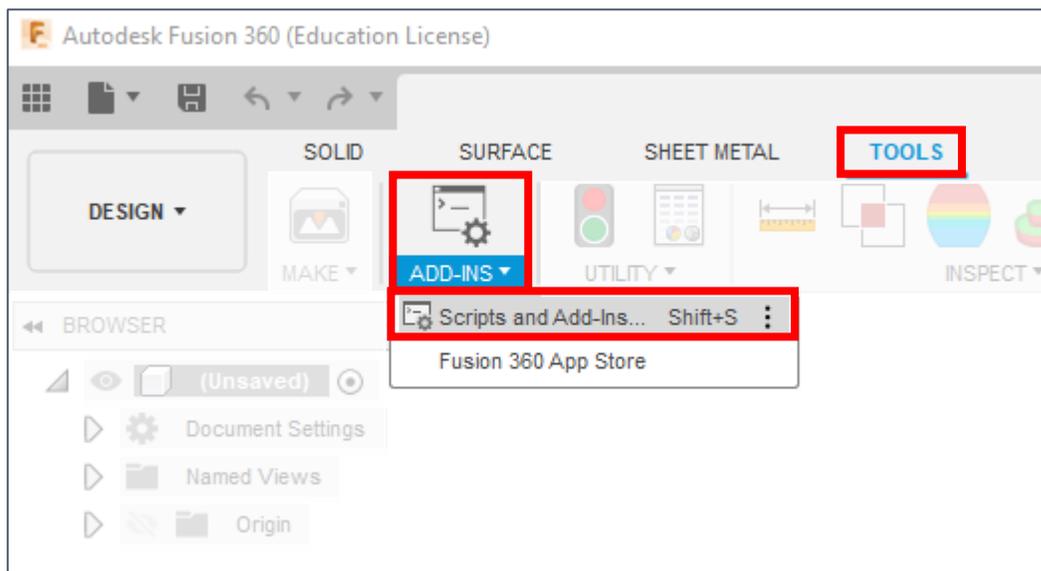


Step Two: Installing the 'VHP-Brace-Designer-Add-In' Folder in Fusion 360

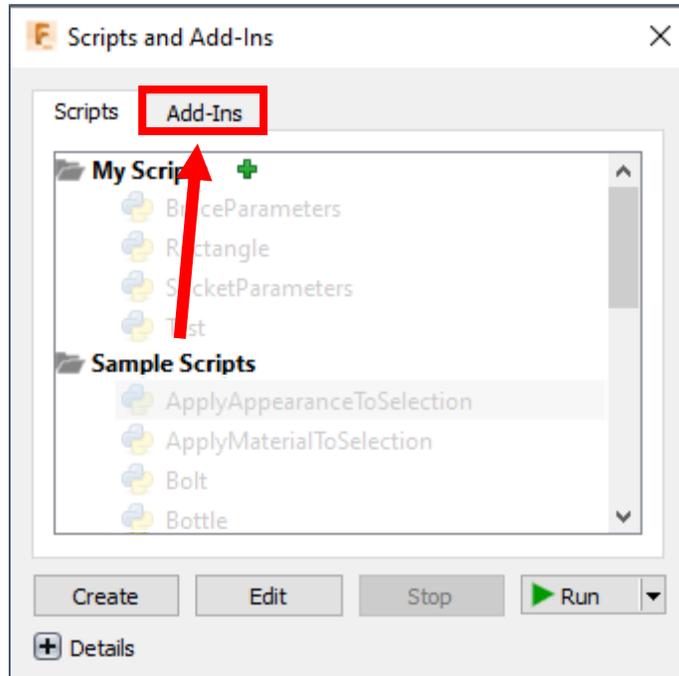
Open **Fusion 360**. If you do not have Fusion 360 installed, please reference the Fusion 360 Install manual created by VHP.



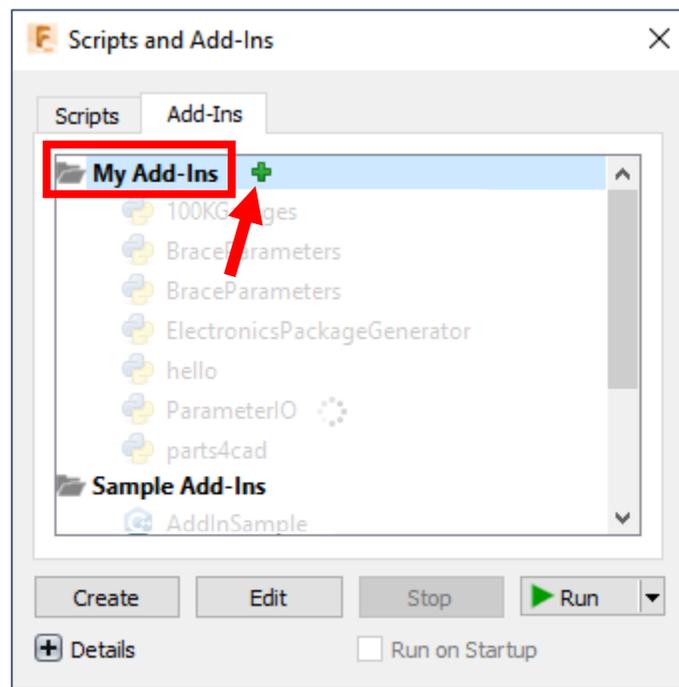
Once Fusion 360 has opened, navigate to **'TOOLS' > 'ADD-INS' > 'Scripts and Add-Ins...'** in the top bar.



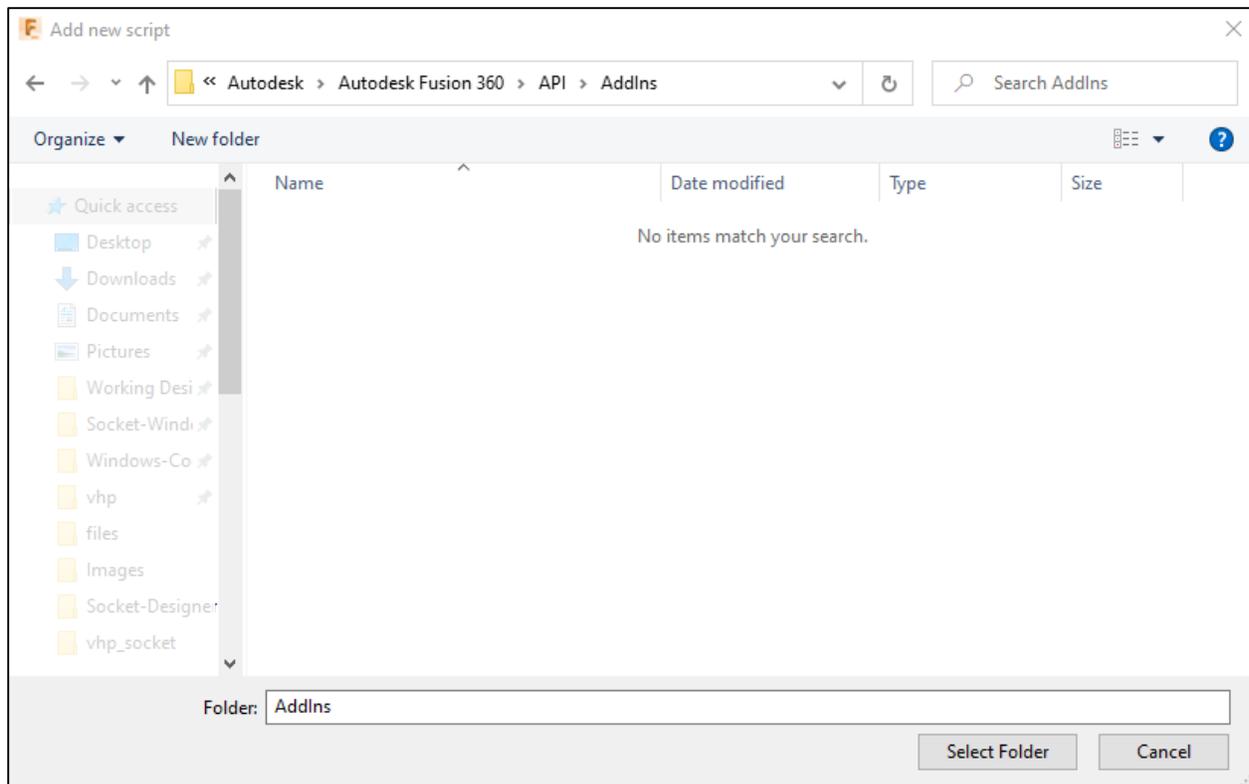
A pop-up will appear. Click **'Add-Ins'**.



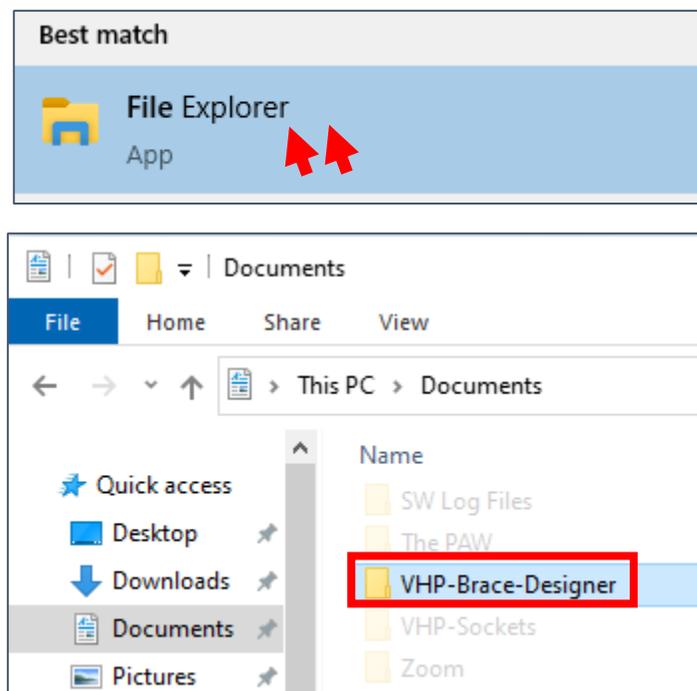
Where it says **'My Add-Ins'** click the green plus.



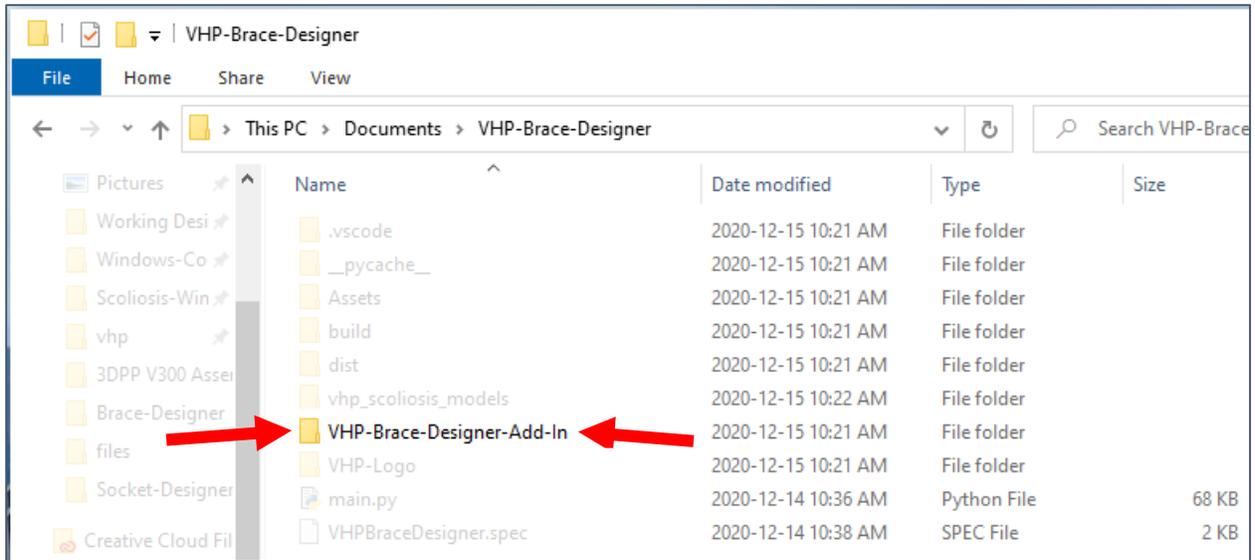
An empty folder titled 'Addins' should appear in a popup.



Leaving this popup open, open File Explorer and navigate to the recently installed ‘**VHP-Brace-Designer**’ folder in your Documents.

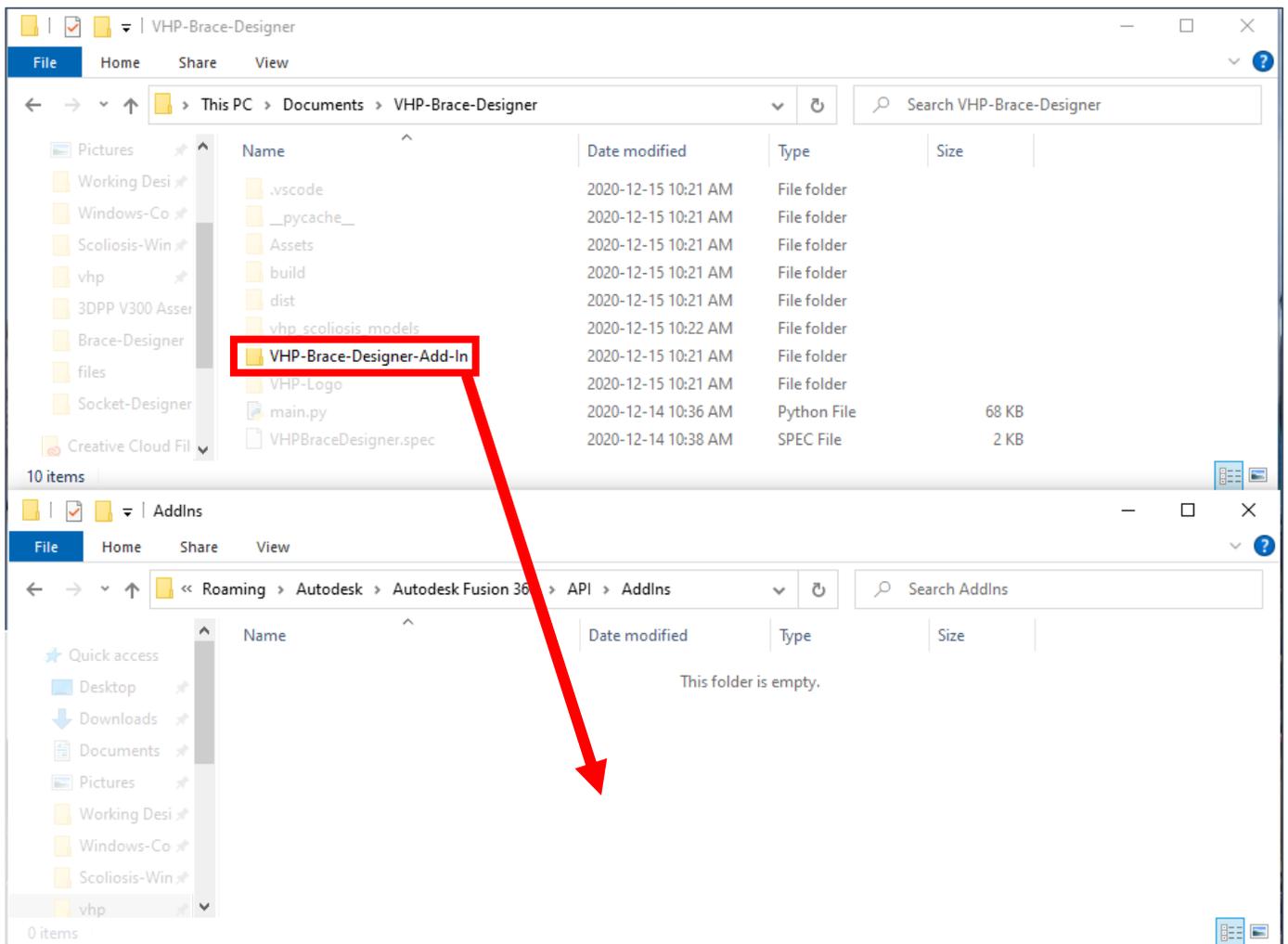


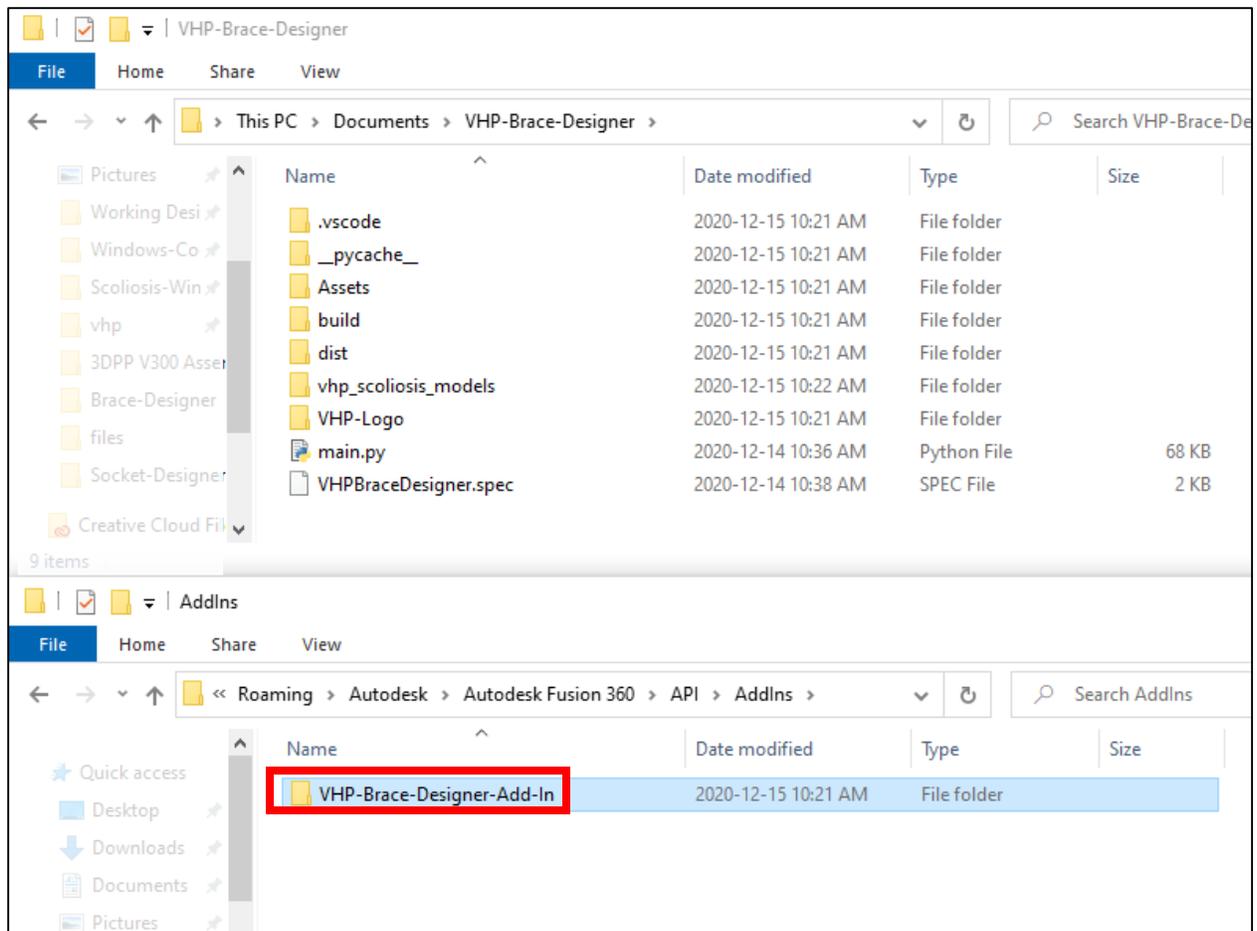
Open the ‘**VHP-Brace-Designer**’ folder. You should see something similar to this:



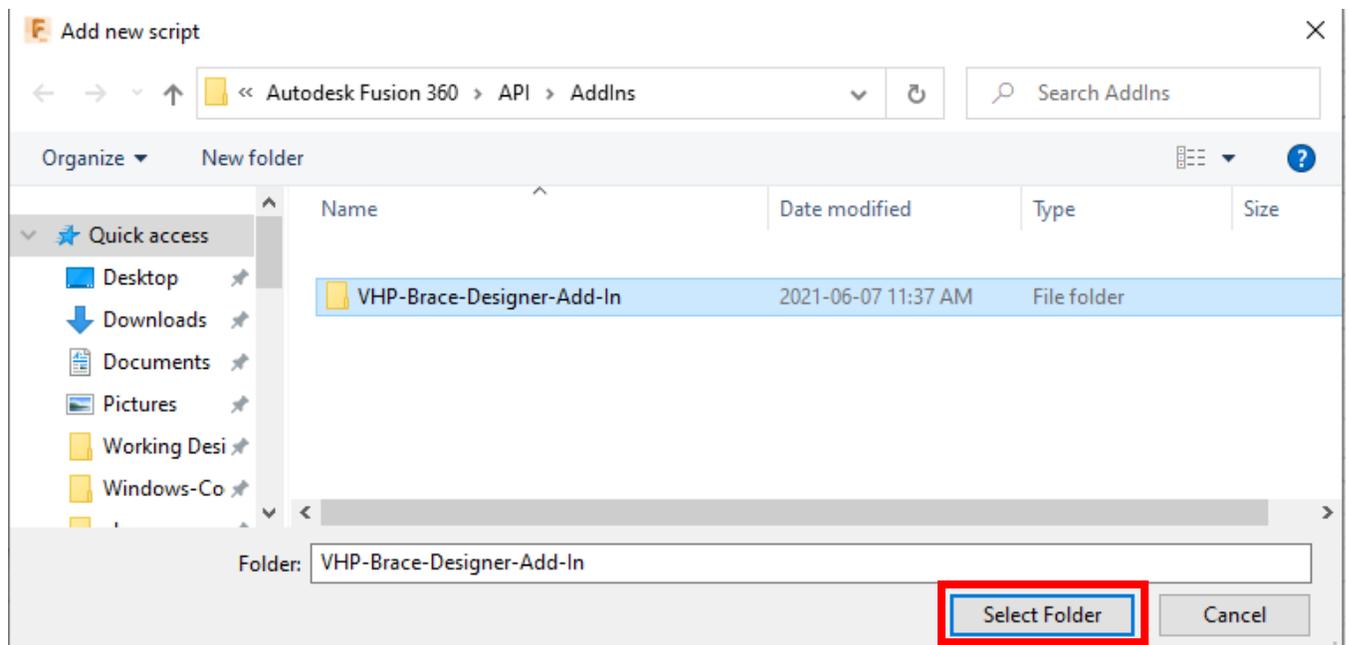
Notice the folder titled 'VHP-Brace-Designer-Add-In'.

Drag this folder into the open Fusion 360 Addin folder.

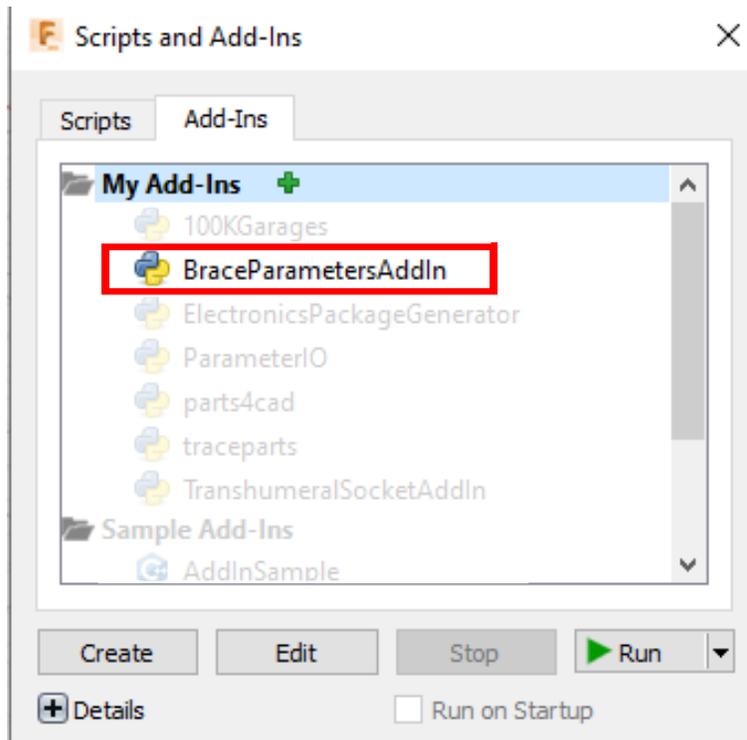




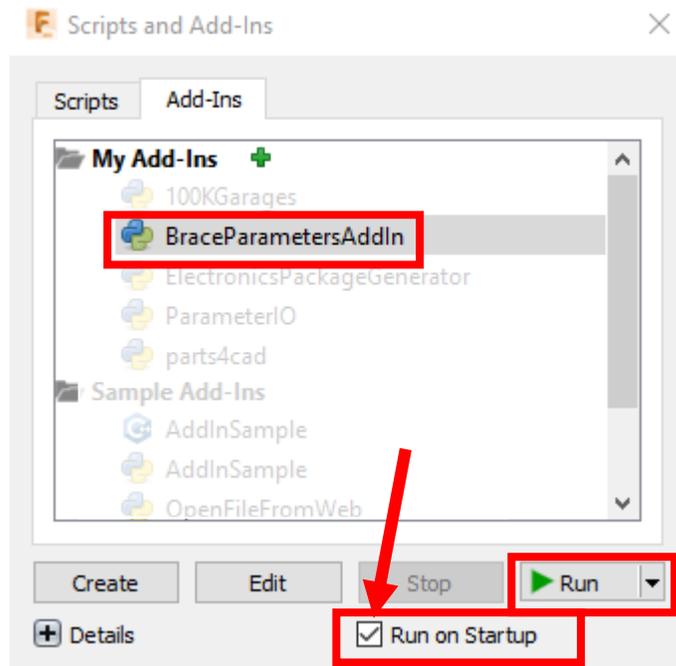
You have now put the folder in the correct location. Close File Explorer and click 'Select Folder' in Fusion 360.



You should now see 'BraceParametersAddIn' under My Add-Ins



Select this, click the box that says 'Run on Startup' and then click 'Run'.

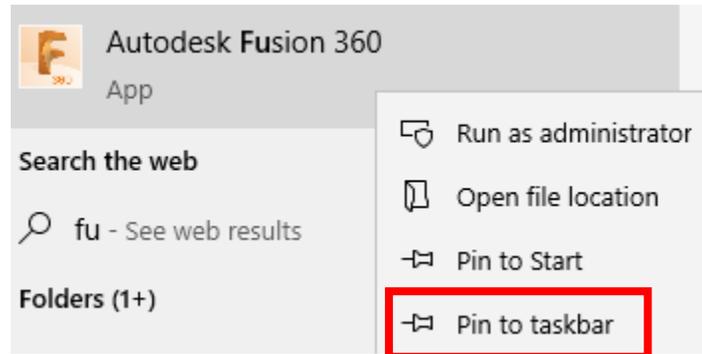


Close Fusion 360. The software should now be installed. There are just a few final steps to ensure it runs properly.

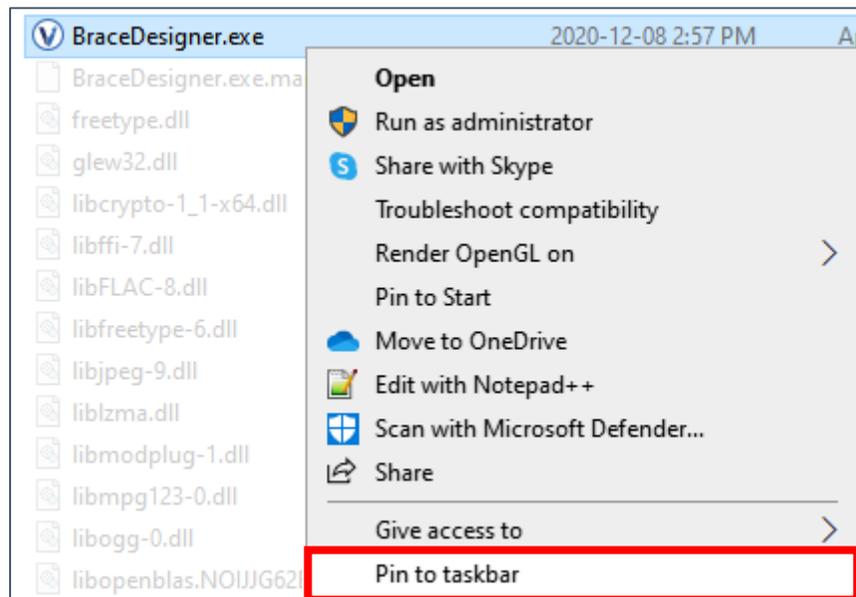
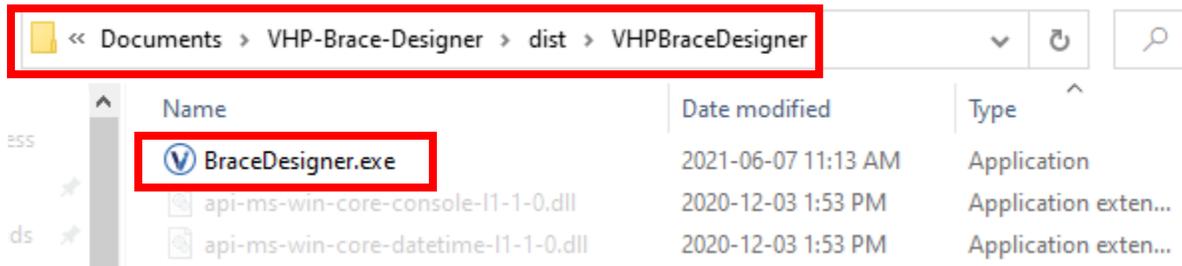
Step Three: Creating Shortcuts to Easily Run

To make the software simple to use, we recommend setting up two different shortcuts. One for **Fusion 360** and one for the **VHP Scoliosis Software**.

Open the start-up menu. Type Fusion 360. Right click on the icon and select **'Pin to Taskbar'**.



Next, open the **'VHP-Brace-Designer'** folder in your Documents. Inside the folder, double click on **'dist'**, then double click on **'VHPBraceDesigner'** and then scroll down until you see **'BraceDesigner.exe'** with the VHP logo as the icon. Right click on this and select **'Pin to Taskbar'**.



You should now have easily accessible icons in your taskbar at the bottom of your computer screen.



Step Four: Running the Program

Now that the program is installed, you must do the following...

- 1) Open Fusion 360 – Wait for this to be fully loaded before continuing.



- 2) Click on the VHP shortcut to run the BraceDesigner.exe executable.

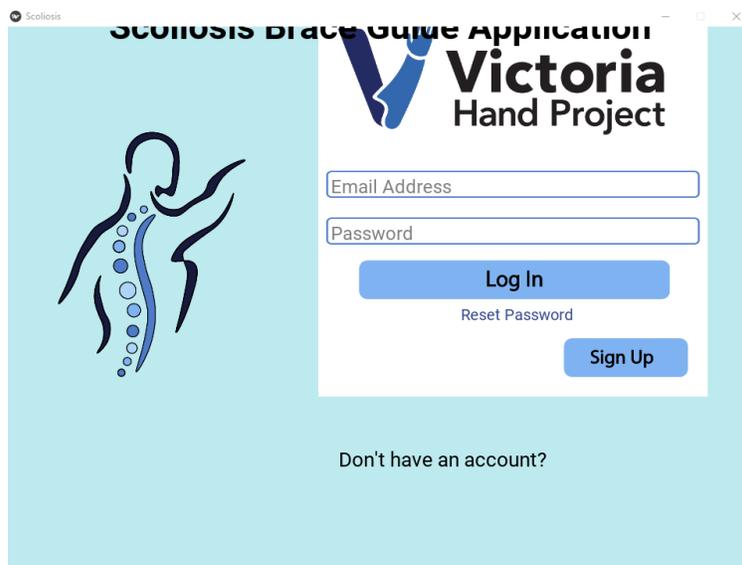


IMPORTANT The **first** time you run the BraceDesigner.exe the program **MAY NOT FUNCTION PROPERLY**. If the user interface looks scrambled, you will need to close both windows and restart once. See Troubleshooting #1 below for details.

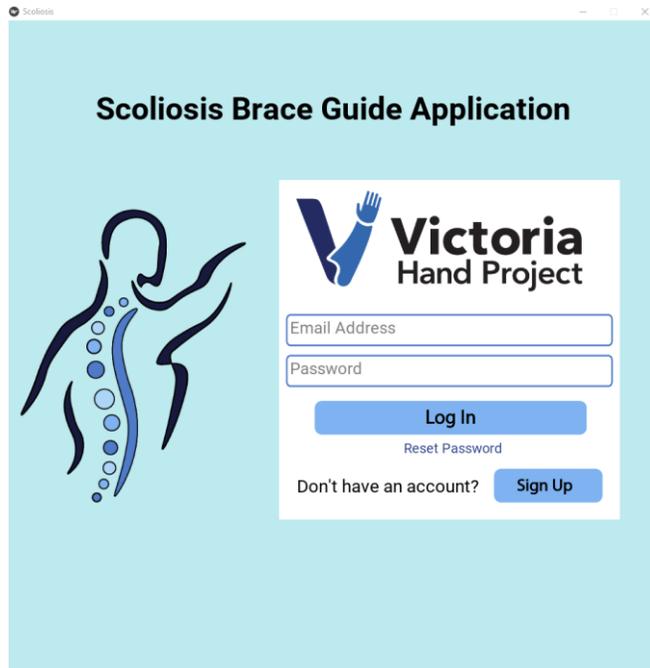
- 3) Follow the on-screen prompts to design your brace using patient measurements.
- 4) For more information, see the '**Running-Scoliosis-Software**' document!

Troubleshooting #1

The first time you run through the process, the screen that pops up may look like this:



This is an unfortunate side-effect of installation. Please close the window, **close Fusion 360**, wait a second or two and then try again. When you run again, the screen should appear properly. PLEASE ENSURE FUSION 360 IS FULLY CLOSED BEFORE RESTARTING.

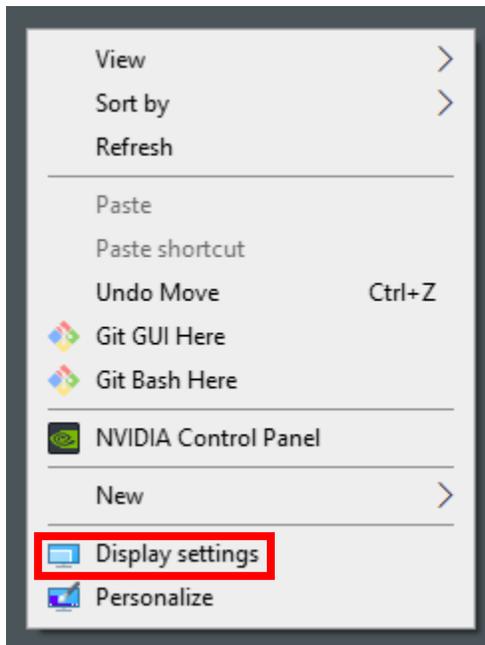


Troubleshooting #2

If the screen appears to be cut-off on your screen or too large as per below:



This is because some laptops and monitors have Windows scaling to 150% instead of the default 100%. To see if this is what's causing it, please right click on your desktop, select **'Display Settings'**, and ensure that under it says 100%.



Scale and layout

Change the size of text, apps, and other items

100% (Recommended) ▾

[Advanced scaling settings](#)