How To Install The SolidNetWork License Manager Client

TITLE:	How To Install The SolidNetWork License Manager Client
DATE:	September 2026
SUBJECT:	SolidNetWork Client Install
ABSTRACT:	A comprehensive guide on installing a SolidNetWork License Manager Client for SOLIDWORKS



This guide is written for the latest SOLIDWORKS version. If you are using an earlier version of SOLIDWORKS, please download our earlier installation documents.

Before loading any software, you should always log in with full administrative permissions and disable any anti-virus and anti-spyware programs.

Before installing a network client, you must first install the SolidNetWork License Manager Server. If you have not done this yet, please see our document on Network Server Installation before continuing with the client installation.

This is not a troubleshooting guide. If you have any technical issues with SOLIDWORKS, please contact Hawk Ridge Systems Technical Support.

This document is only to be distributed and used by Hawk Ridge Systems customers. Any other use is prohibited.

©2026 Hawk Ridge Systems

Contents

Before Installation....2
Basic Installation....3

Before Installation

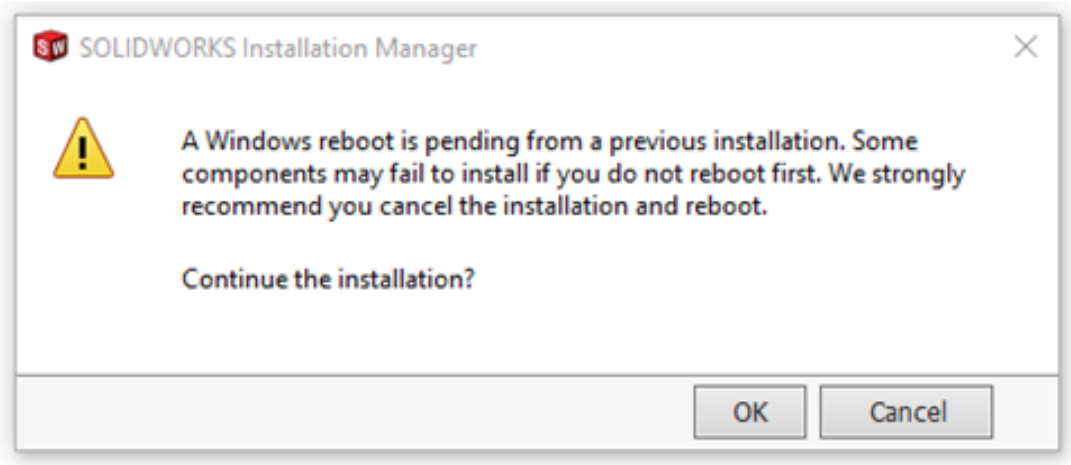
Hawk Ridge Systems highly recommends taking a moment before installing SOLIDWORKS and checking that you are ready to load your new software by going through the points in [Before Installing SOLIDWORKS Products – Hawk Ridge Systems](#).

Basic Installation

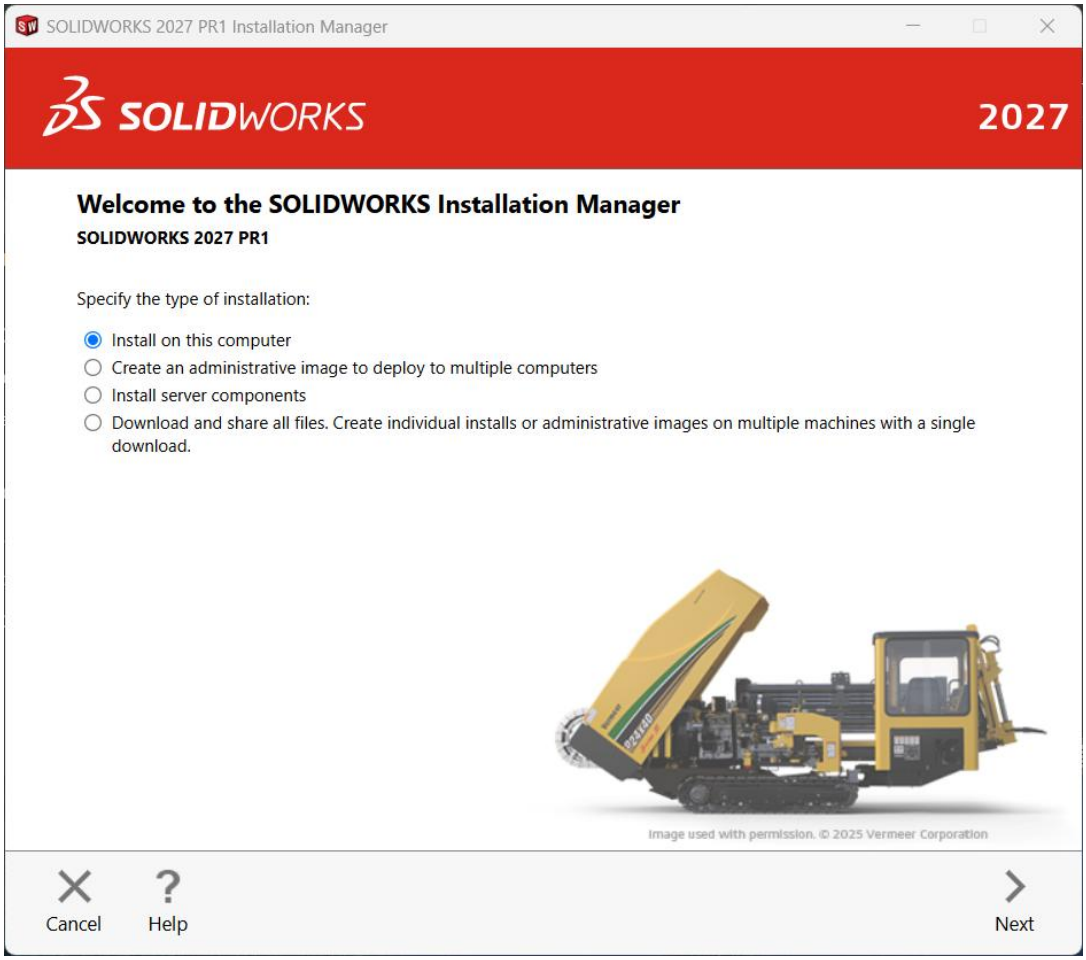
SOLIDWORKS is installed from the SOLIDWORKS installation download. It uses the same installation manager as other SOLIDWORKS products. You will need to download the SOLIDWORKS Installation Manager to download and install SOLIDWORKS. SOLIDWORKS no longer takes requests for physical media. If you have not opted out of media shipments, Hawk Ridge Systems Technical Support can provide a flash drive with the physical media.

1. Please go to the SOLIDWORKS download page and choose the SOLIDWORKS year version that you would like to install. (Please note that you will need to login before you can get to that website.) Follow the instructions to download and start the executable. If you have one, you can put in the SOLIDWORKS installation flash drive and start the Setup.exe.

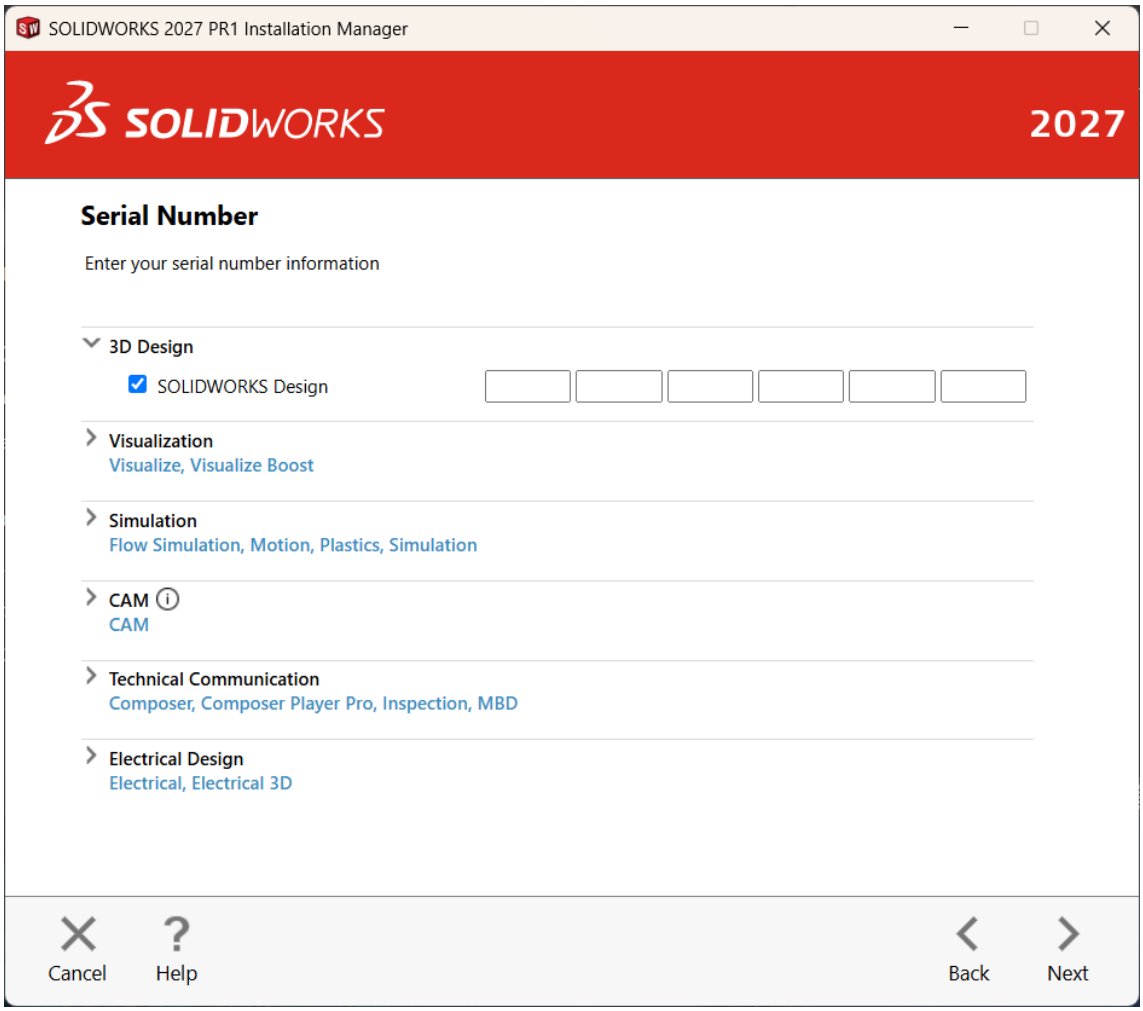
2. If you receive a Windows reboot message like the one below, click **OK**. This warning only applies to SQL-based products like SOLIDWORKS Electrical.



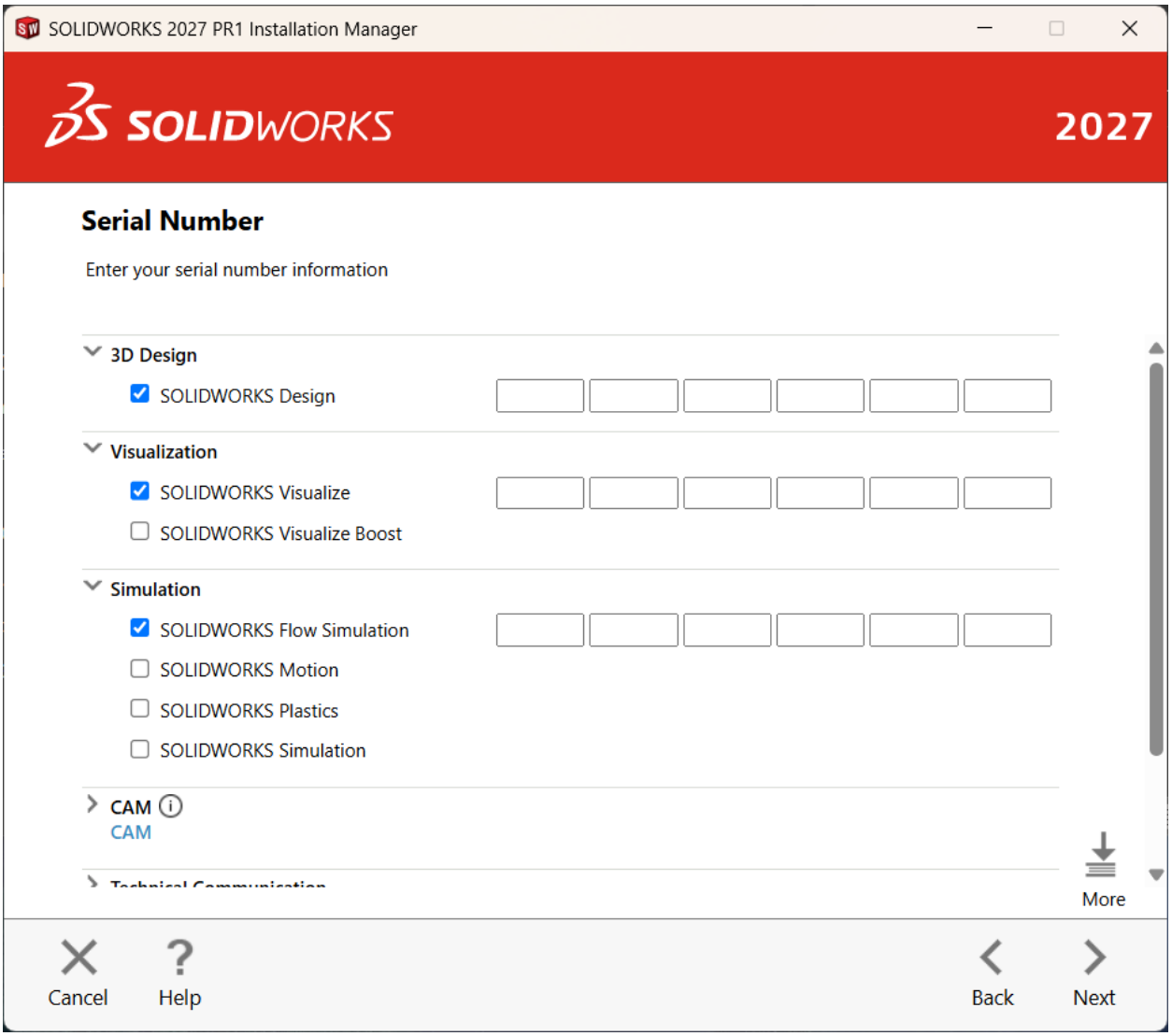
3. The **Welcome** page will welcome you to SOLIDWORKS and ask which type of installation you would like to perform. For a network client installation, pick the option **Install on this computer**. Press the **Next** button to continue.



4. The **Serial Number** page will ask for your 16- or 24-digit serial number. If you have this information already, you can copy and paste this information into the first cell, and it will fill out correctly.



5. If you are loading other products with separate serial numbers, select the corresponding checkboxes and enter these numbers as well.



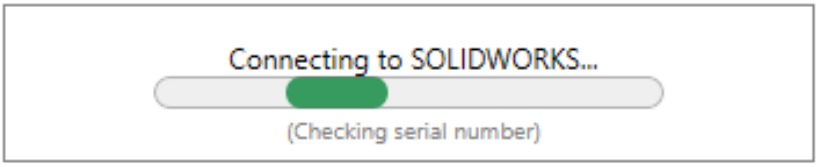
Note: SOLIDWORKS PDM Standard is included with SOLIDWORKS Professional and SOLIDWORKS Premium. A PDM Standard serial number only needs to be entered if this item was purchased separately with SOLIDWORKS Standard.

Basic Simulation and SOLIDWORKS Motion are included with SOLIDWORKS Premium. These items only need to be entered if you have purchased them separately.

If you purchased Simulation Professional or Simulation Premium, you need to enter your serial number for SOLIDWORKS Simulation to ensure the full version is loaded.

6. Click the **Next** button to continue. You may be informed that there is a newer version of SOLIDWORKS available for download. We recommend you choose to continue installing with your original service pack and upgrade later. Press the **Next** button to continue.

7. The installer will check to see that it is up to date and confirm what products you are entitled to install.



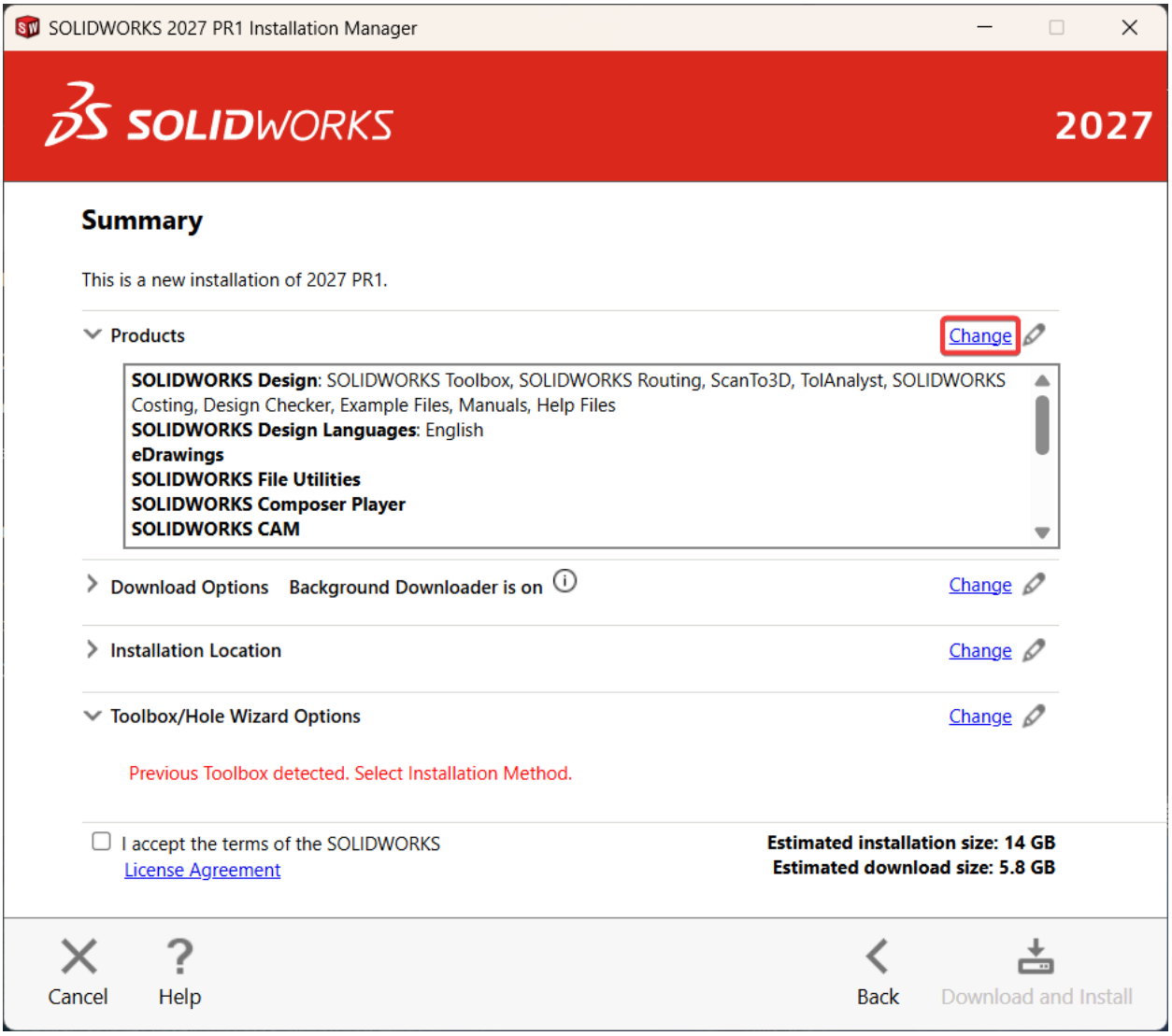
8. If you are not online, it will warn that you cannot automatically select products to install. Pressing **Cancel** will continue with the installation, but you must manually select all your add-ins during the installation instead of being given a list based on your serial number.

9. The system will detect any previous installations of SOLIDWORKS.

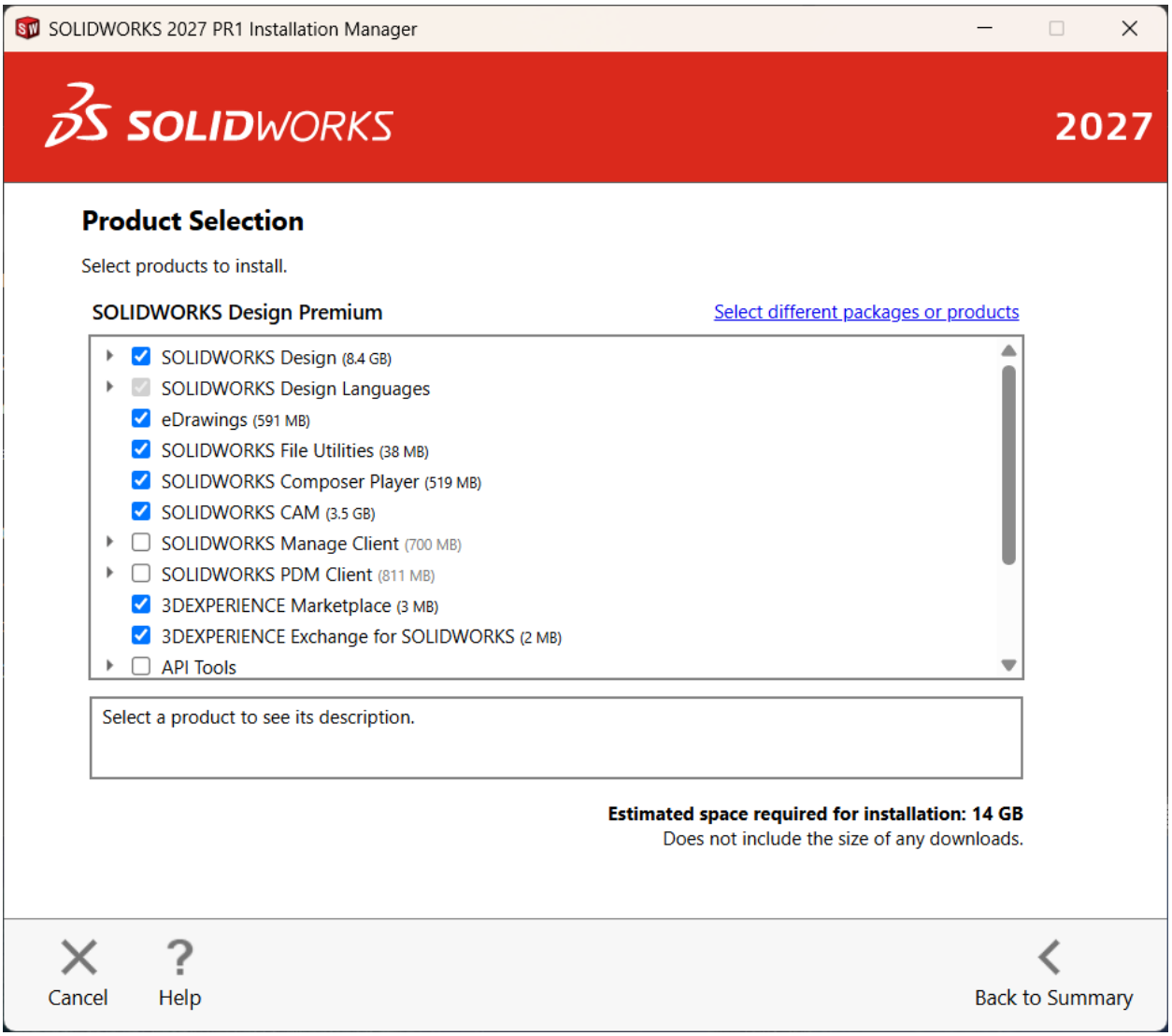
For a computer with an existing SOLIDWORKS installation, you can install a new year version alongside the existing year version, and it will create all new files, templates, etc. for the new year version (typically) without affecting old templates, etc. Or you can upgrade an existing installation to the current version.

10. Click the **Next** button to continue.

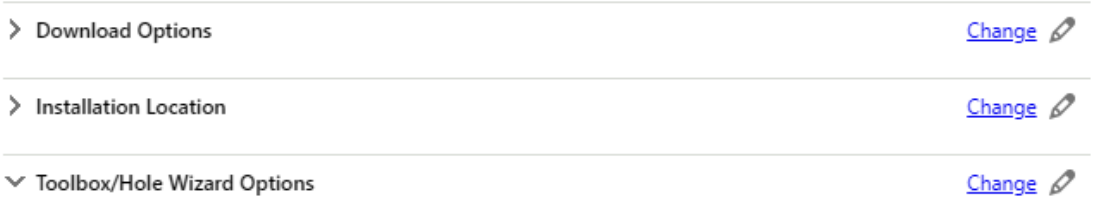
11. With the serial number you provided, the version of SOLIDWORKS and its add-ins will appear on the **Summary** page under the **Products** list. If you would like to edit what products will be installed, you can press the **CHANGE** button to customize your installation.



12. If you choose to add or remove items from this installation, you can do this with the checkboxes in front of each item. Press the **Back to Summary** button to return to the revised summary.



13. If you wish to edit your Download Options, Install Locations, or Toolbox Options, you can press the arrow symbol (**>**) in front of the desired item. Press the **CHANGE** button on any of these summary items to customize them.



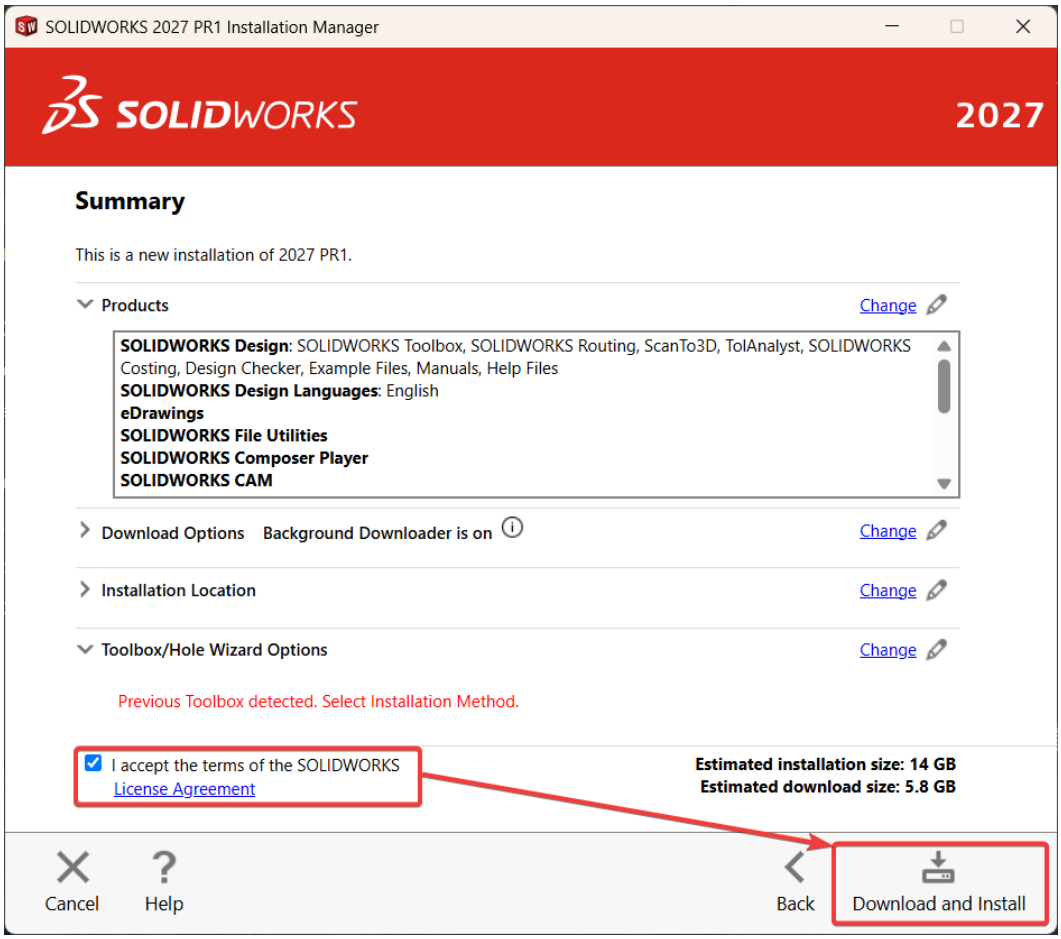
Hole Wizard Options:

If you have an existing library, you should update this if you plan to use existing assemblies in your latest SOLIDWORKS version. If you choose to update, make sure all users are going to use the same SOLIDWORKS version; you **cannot mix toolbox information from older versions**.

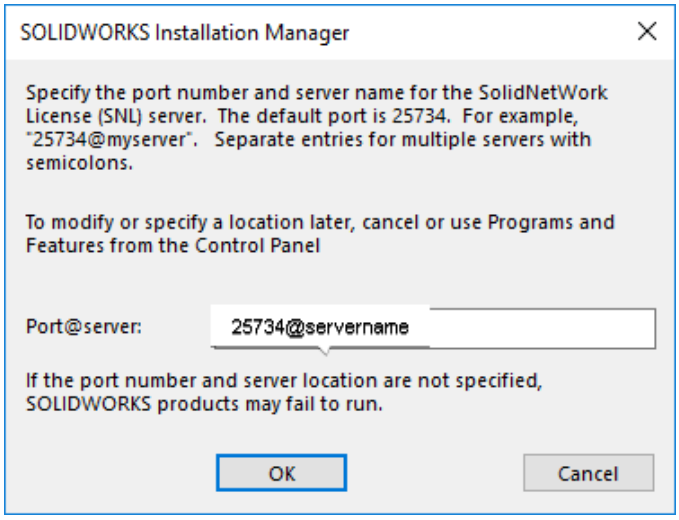
You will also be shown the required file size and available disk space at the bottom of this page. If there are any items selected earlier that require downloading, the size of these will be listed too.

Estimated installation size: 14 GB
Estimated download size: 6.2 GB

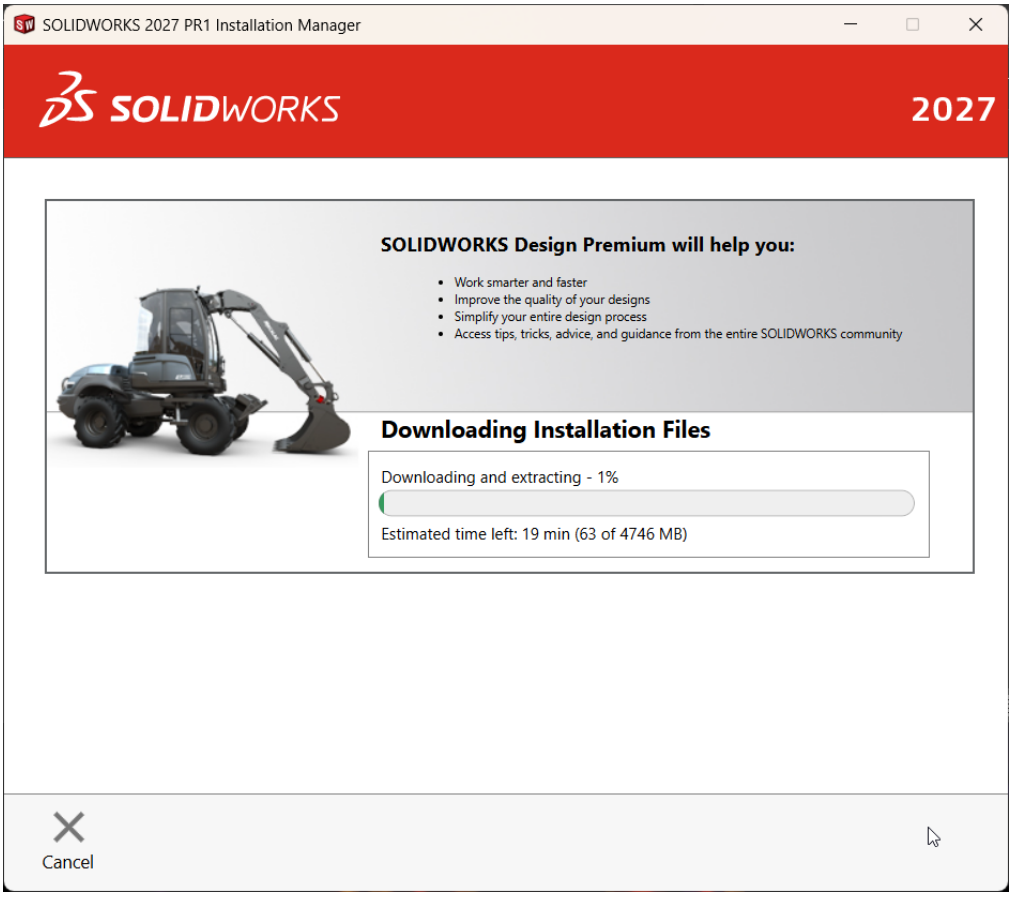
14. Accept the terms of the SOLIDWORKS license agreement by selecting the checkbox and click the **Install** (or **Download and Install**) button to continue.



15. You will be asked to specify the SolidNetWork License Manager (SNL) server location. This is where your SNL is loaded and running. The default port number for this is **25734**. Type "**<Port>@<server name>**" and press **OK** to continue.

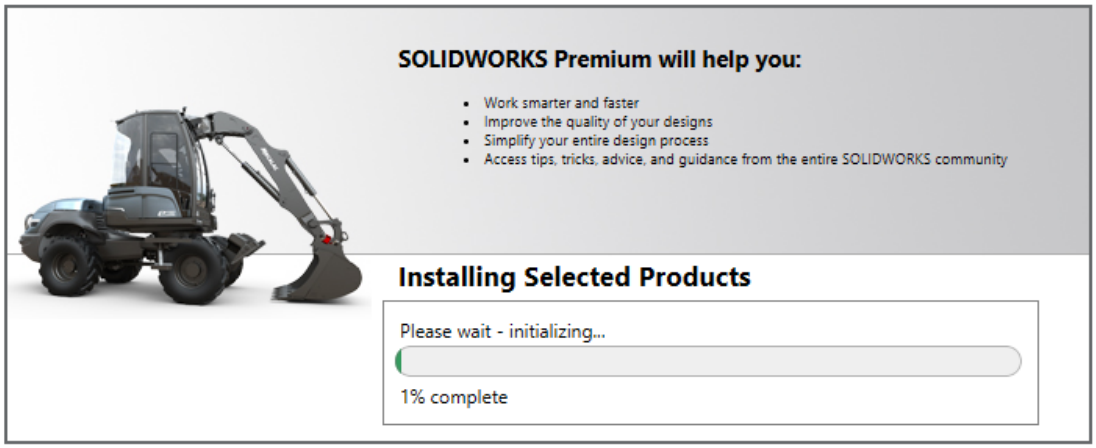


16. If any installation files need to download to install your selected products, these will download from the internet automatically.



17. Now SOLIDWORKS will be installed.

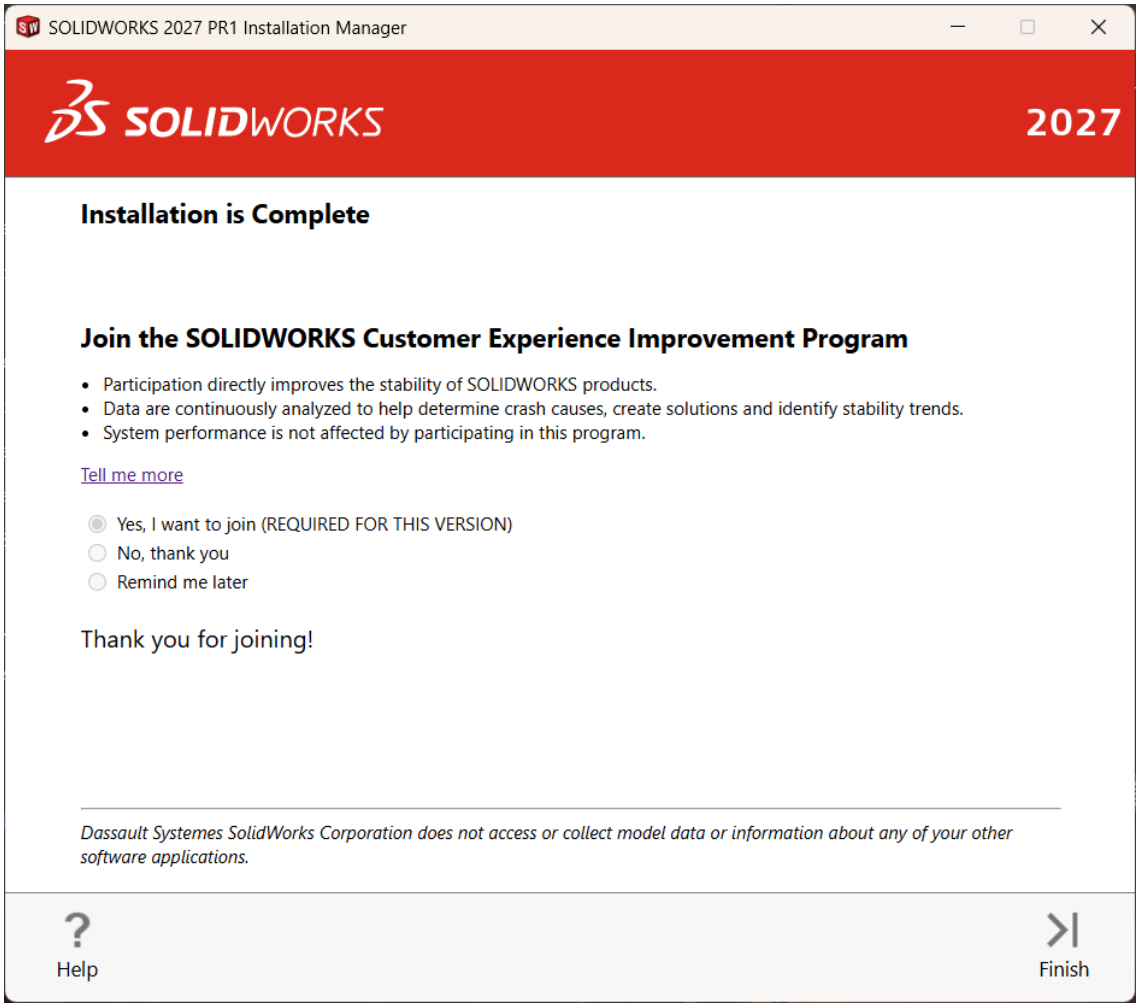
18. After SOLIDWORKS is installed, the other programs such as eDrawings, SOLIDWORKS File Utilities, and, depending on your package of SOLIDWORKS, any Data Management or Simulation items chosen during the product selection on the summary page module will also be installed.



19. Now that SOLIDWORKS and its add-ins have all been loaded, you have the option to automatically check for service pack updates periodically, open the "What's New" PDF or login and comment on the installation interface.

20. You can choose to join the Customer Experience Program if you wish. This will periodically send fault and usage information via e-mail to SOLIDWORKS to help improve the product.

21. Press the **Finish** button to complete the installation.



For additional support, existing customers can submit a ticket or new customers can contact Hawk Ridge Systems.