

Prerequisites for SOLIDWORKS Upgradation

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Upgradation is the process of replacing a product to new versions with the same product. Software upgradation often offers new and improved features, function abilities, and speed enhancement to make the end user work effectively. Every year SOLIDWORKS comes up with a new version including impressive new and different enhancement to upgrade the previous versions of a software.

To avoid any possible conflicts between new version and an old, user should take care about some of below mentioned prerequisites while upgrading.

1. System requirements
2. Setting Backups
3. SNL manager upgrade (if upgrading network license)
4. Toolbox upgradation settings

1. SYSTEM REQUIREMENTS

User must verify whether the workstation meets all the specified system required as standardized by Dassault systems.

Operating System	Windows 10 Pro, 64-bit
Processor	3.3GHz or higher clock speed
Memory	32 GB (or) more
Video	NVIDIA Quadro P 2000 and above, T and RTX series with 4GB(or higher) dedicated memory.
Hard Drive	Solid State Drive (SSD), maintaining at least 20GB free space

·To ensure you are always working with a SOLIDWORKS supported and optimized system for hardware, operating system and Microsoft products.

<https://www.solidworks.com/sw/support/SystemRequirements.html>

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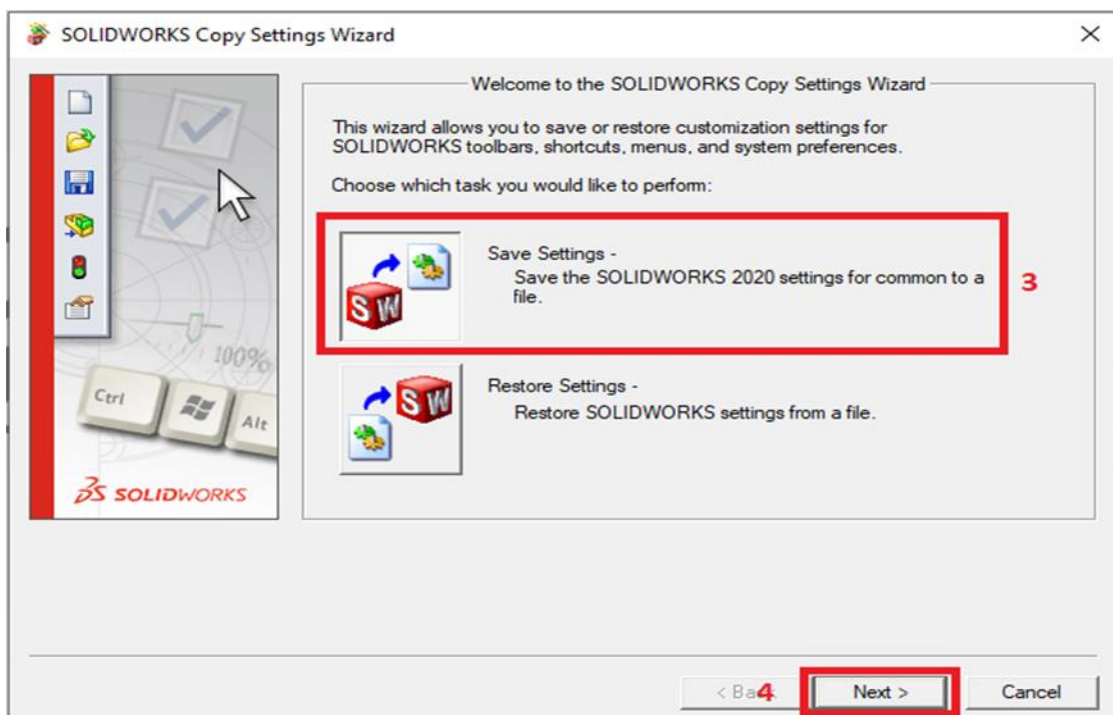
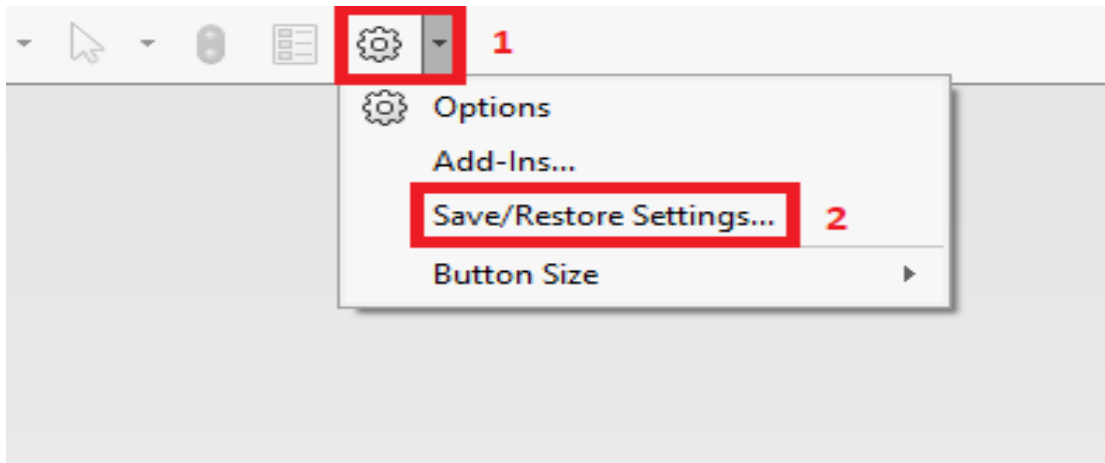
· Find the recommended graphic card and graphic card drivers for your system to ensure system performance and stability.

<https://www.solidworks.com/sw/support/videocardtesting.html>

2. SETTING BACKUPS

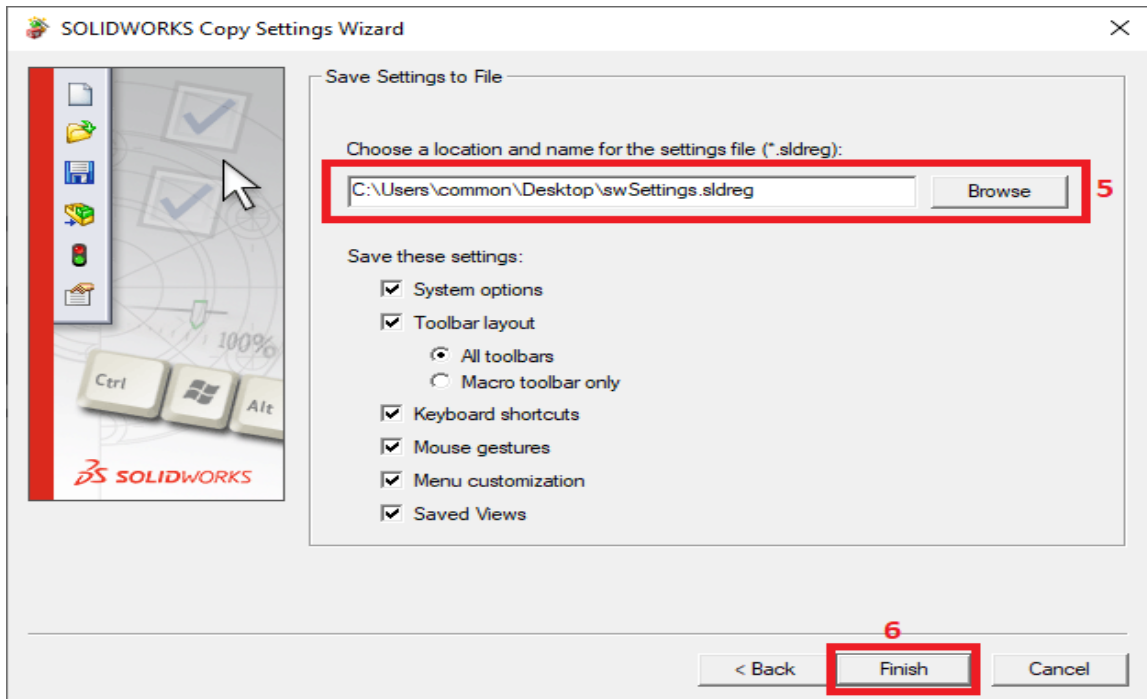
SOLIDWORKS files opened in newer versions cannot be editable in older version. Hence, it is always advisable to Save/Restore settings to save any predefined system options, Toolbox layout, Mouse gestures, keyboard shortcuts and customized menu.

Launch SOLIDWORKS>>Options>>Save/Restore settings>>Click save>>browse location>>ok



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3. SNL MANAGER UPGRADE

Before upgrading SOLIDWORKS in client’s workstation, it is important to upgrade the license manager on the server workstation and reactivate it first. SNL manager on server workstation should be same version or newer version than the SOLIDWORKS client’s workstation.

Launch SOLIDWORKS license manager >> Select Server products >> select >>SolidNetwork License Manager >> Next >>Finish

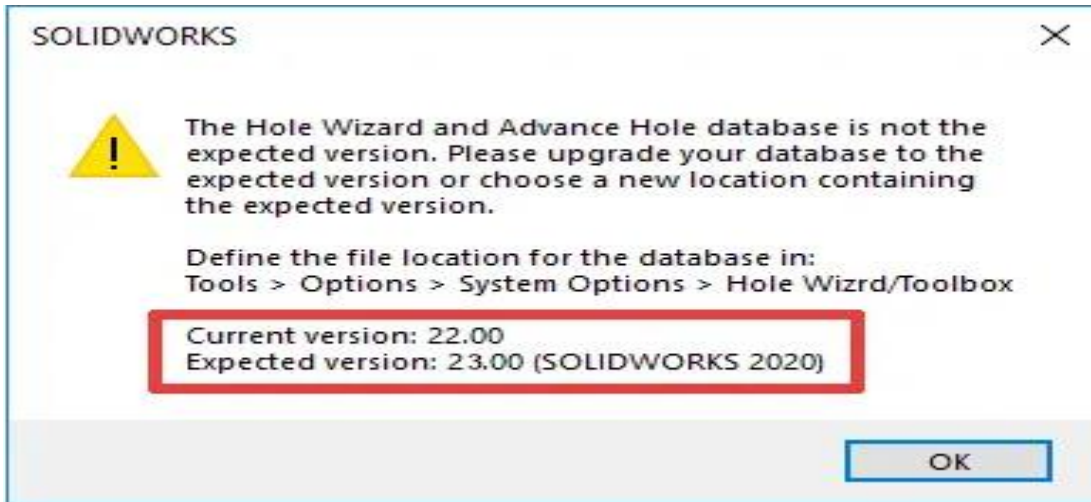


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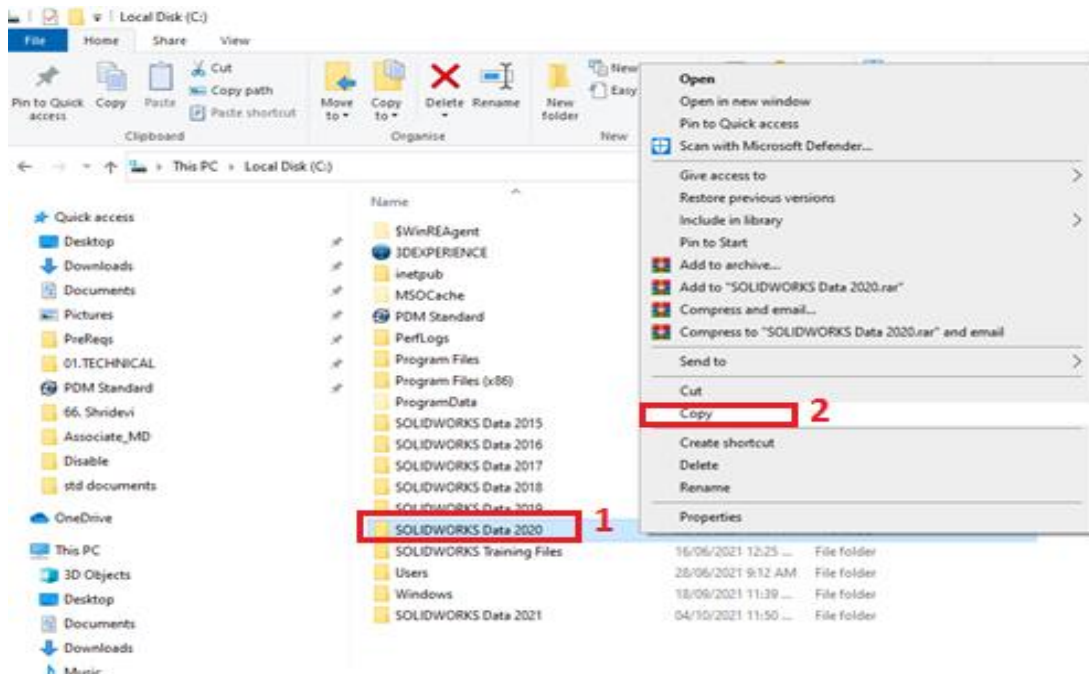
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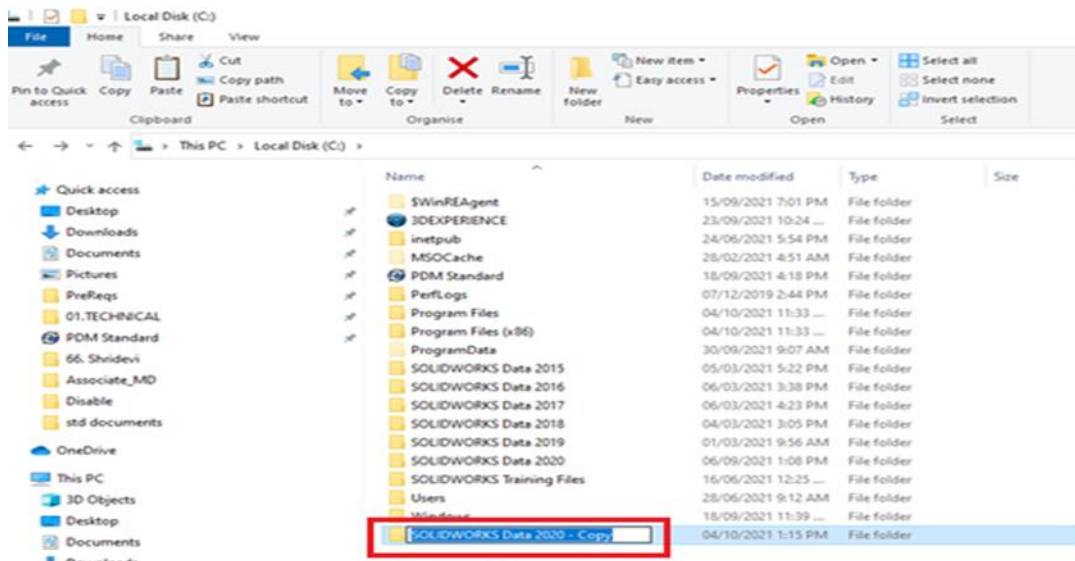
4. TOOLBOX UPGRADTION SETTINGS

To avoid the sudden enlargement of tools or components and to avoid “The Hole Wizard and Advance Hole Database is not the expected version...” error, it is important to upgrade the Toolbox While upgrading SOLIDWORKS to the newer version.



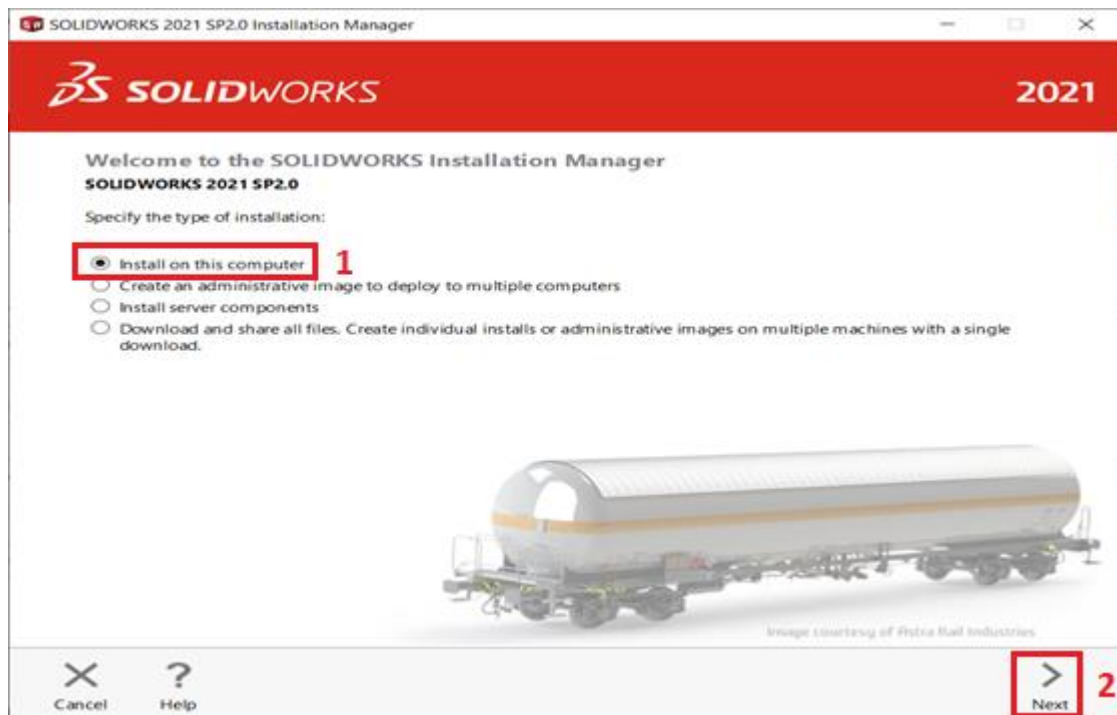
Go to C drive>>Copy and paste SOLIDWORKS Data 2020 in C drive>>Rename the SOLIDWORKS Data 2020-copy to SOLIDWORKS Data 2021





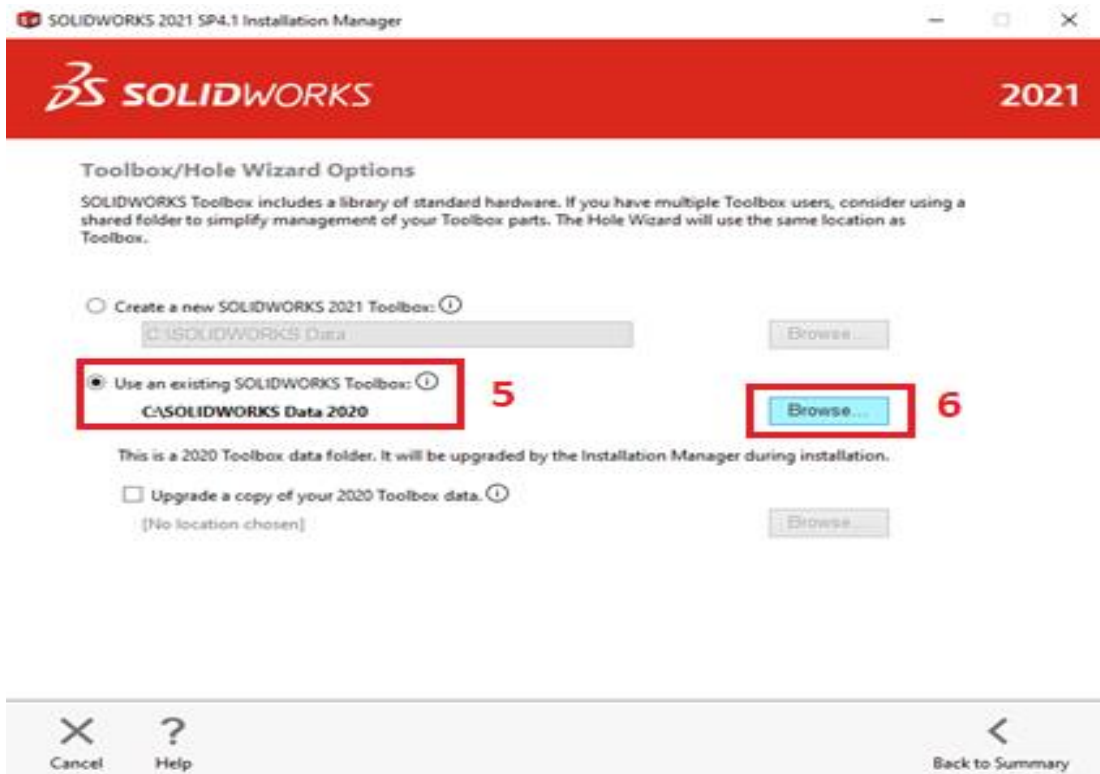
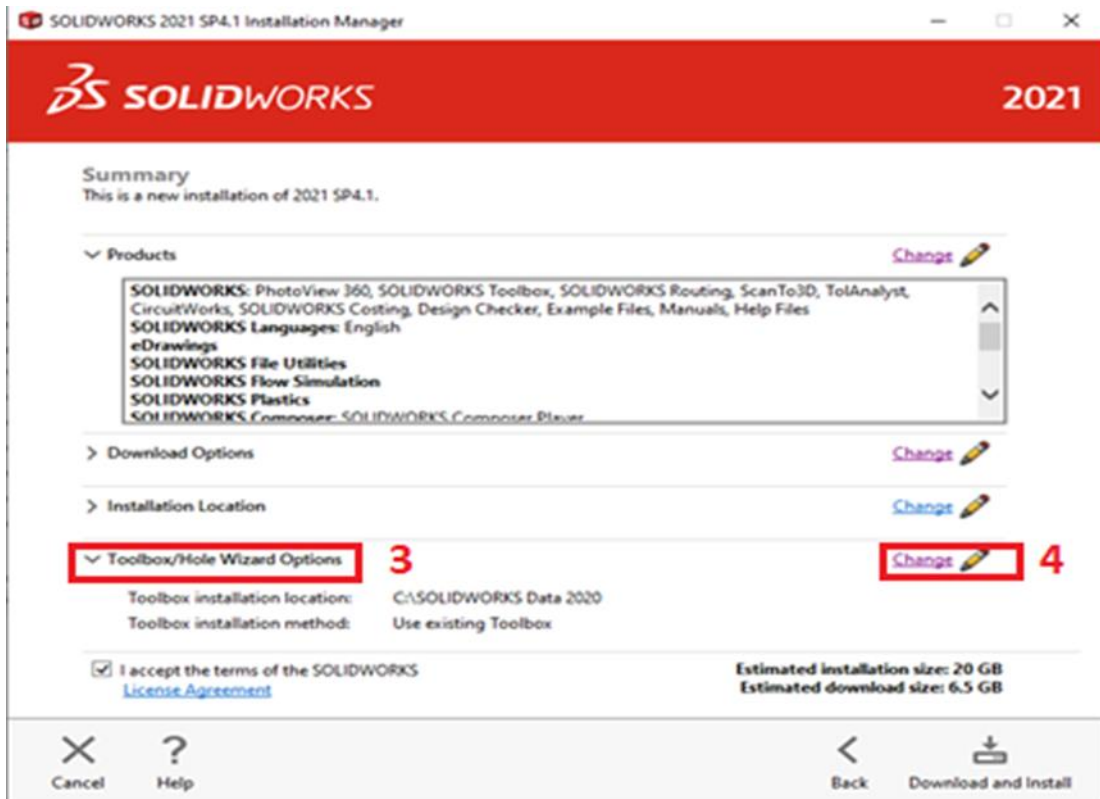
Rename SOLIDWORKS Data 2020 – copy to SOLIDWORKS Data 2021

Launch SOLIDWORKS installation manager>>select install on this computer>>Change Toolbox/hole wizard option>>Select Use existing SOLIDWORKS toolbox>>browse SOLIDWORKS Data 2021 folder from C drive>>Back to summary and carry out installation procedures.



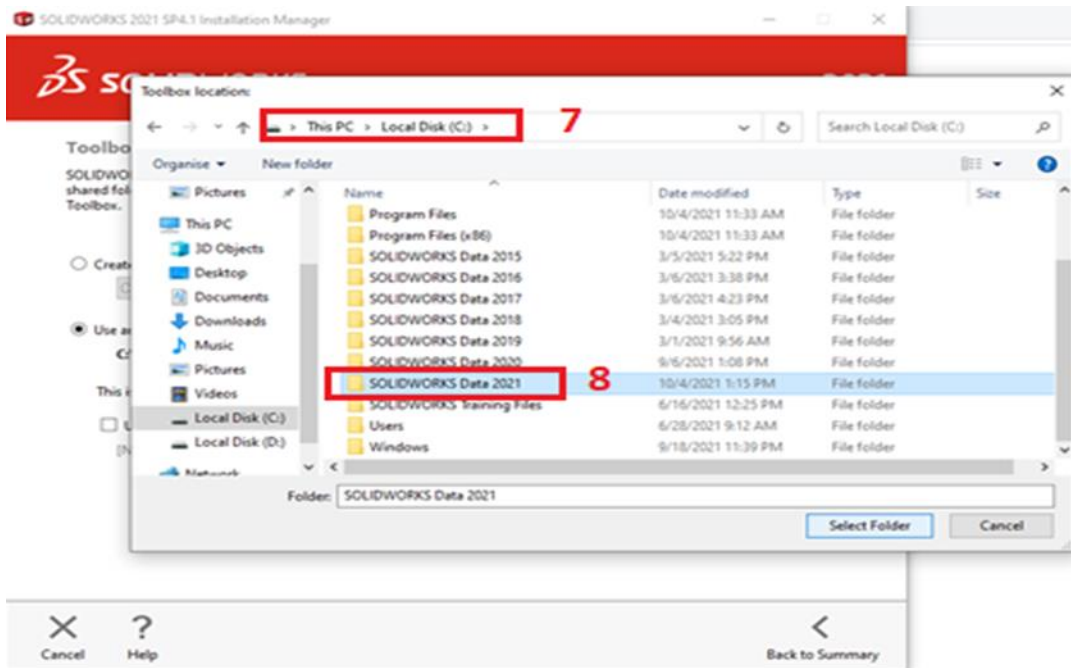
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Select back to summary in Installation manager and proceed with Installation procedures.

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