SolidWorks® Student Design Kit Installation Instructions

Note: *Before beginning the installation process, please be sure to close out of all SolidWorks programs currently open on your computer.*

1. **Insert DVD or download and unzip the SolidWorks SDK software from the supplied URL.** The **Welcome to the SolidWorks Installation Manager** will appear. Make sure that Individual (on this computer) is selected. **Click Next** to continue installation.
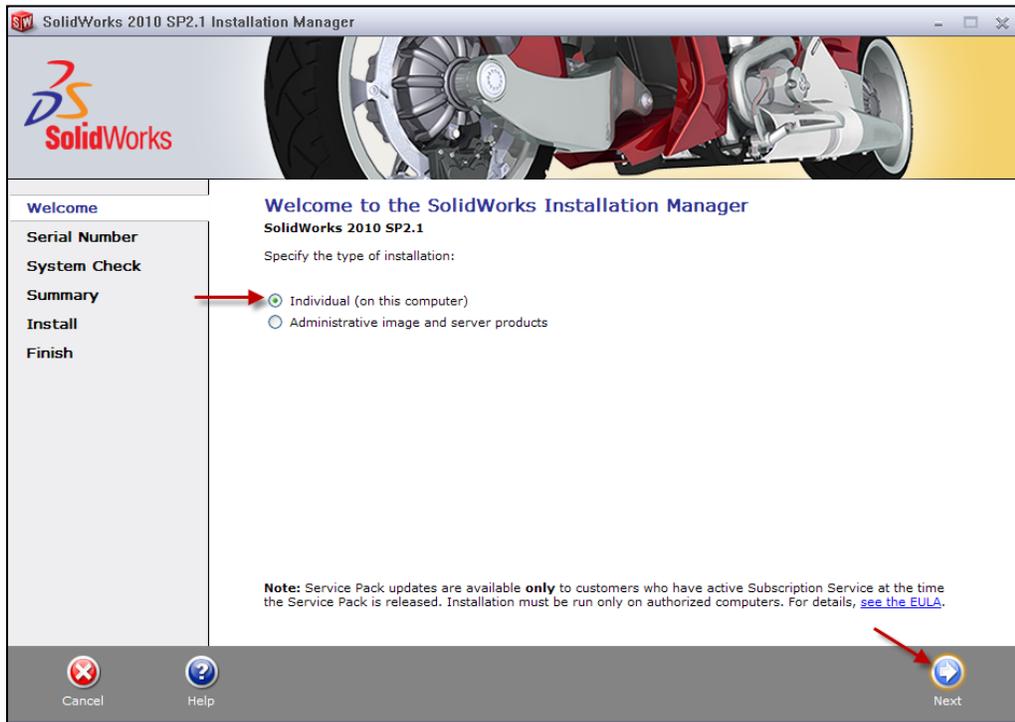
2. **Enter** your 24 digit serial number information. **Click Next.**
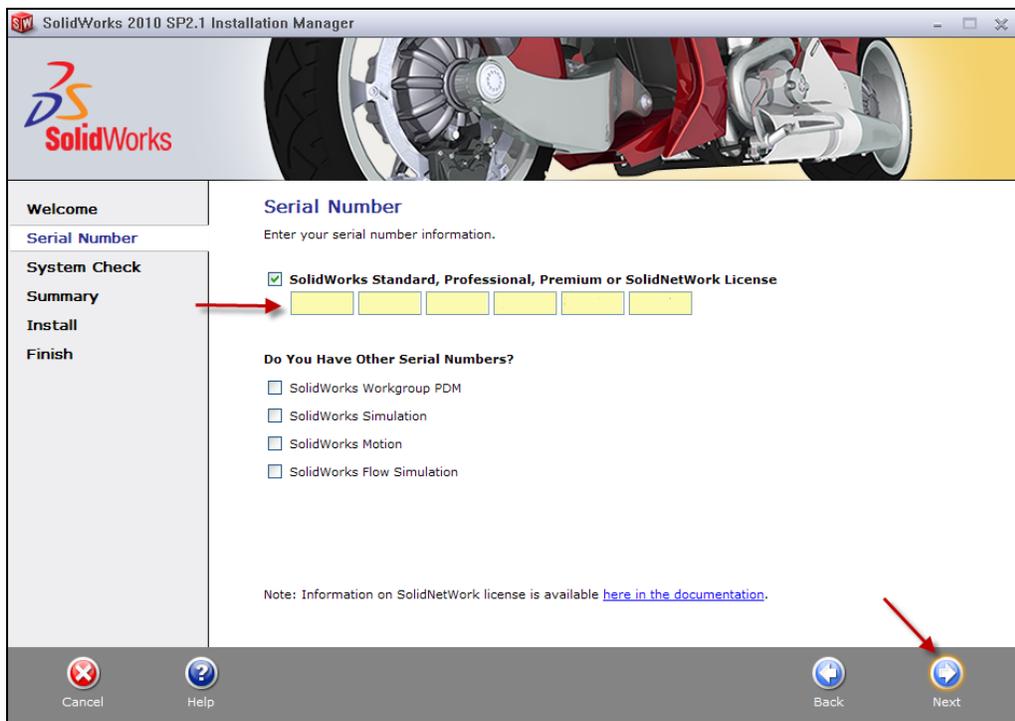
Note: *Once selected "Connecting to SolidWorks" will appear. Just wait for the next screen to continue installation.*
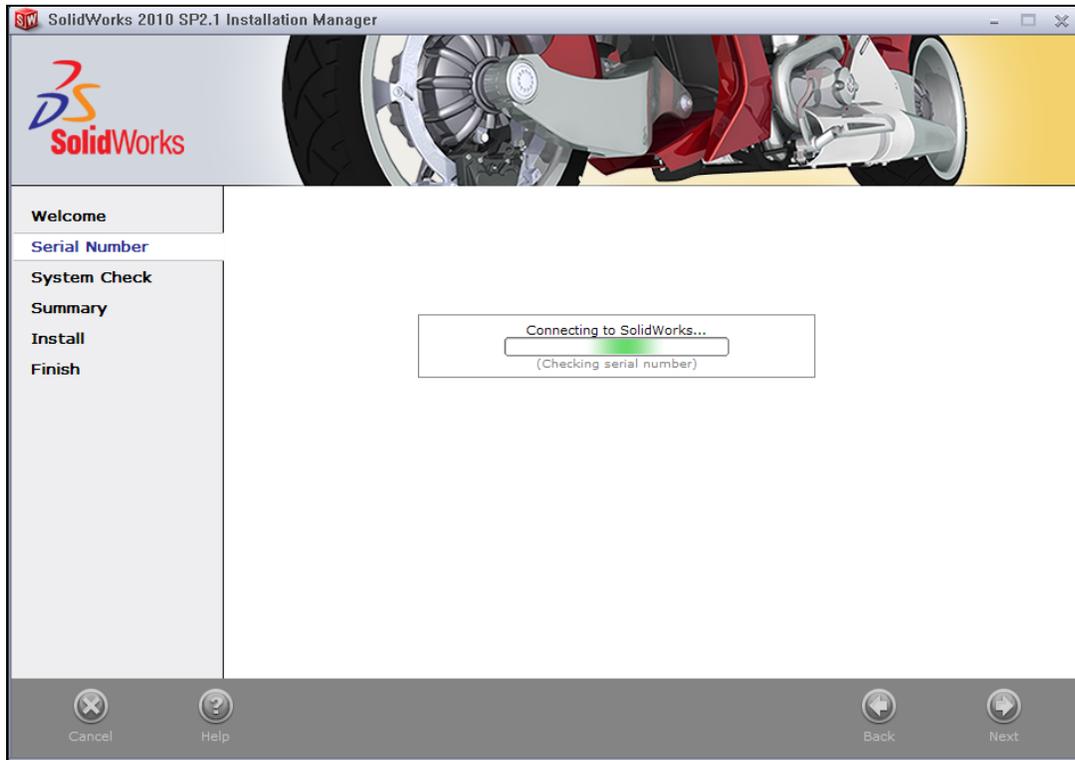
3. *Connecting to SolidWorks will once again appear, but just wait and soon a summary page will pop-up.* **Review the installation Summary**. *It should show what products are going to be installed, location of the installation and Toolbox Options is you are also installing Toolbox.* **Click Install Now**.
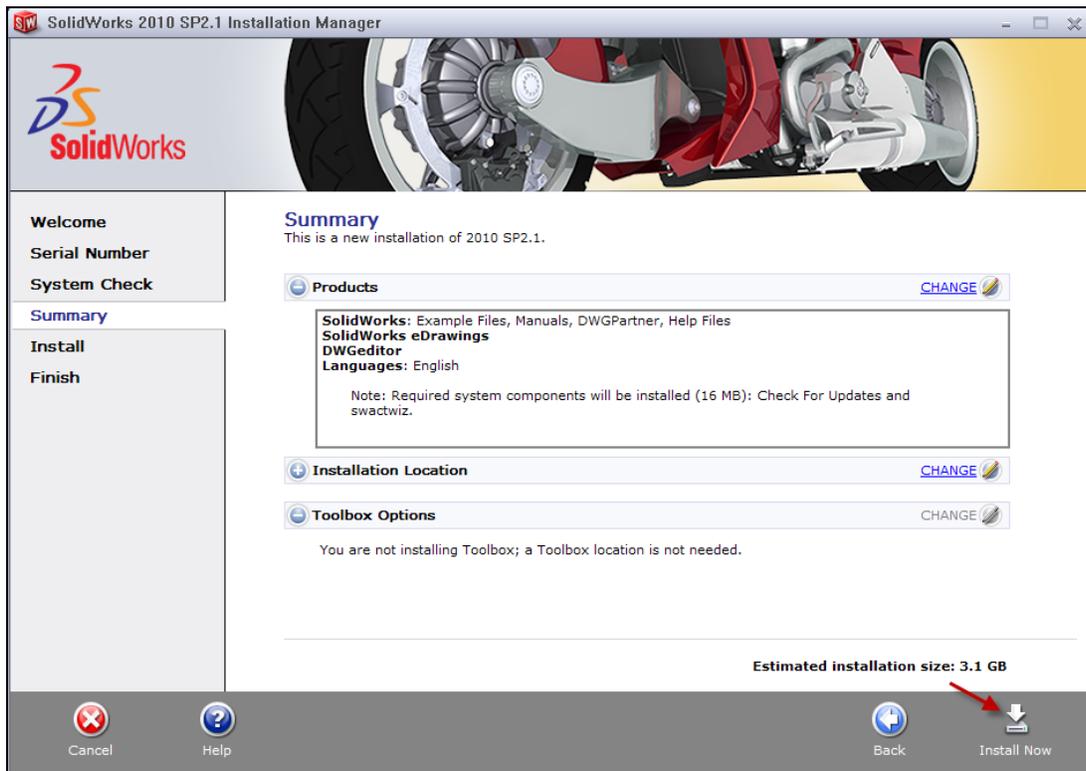
Installation Page:
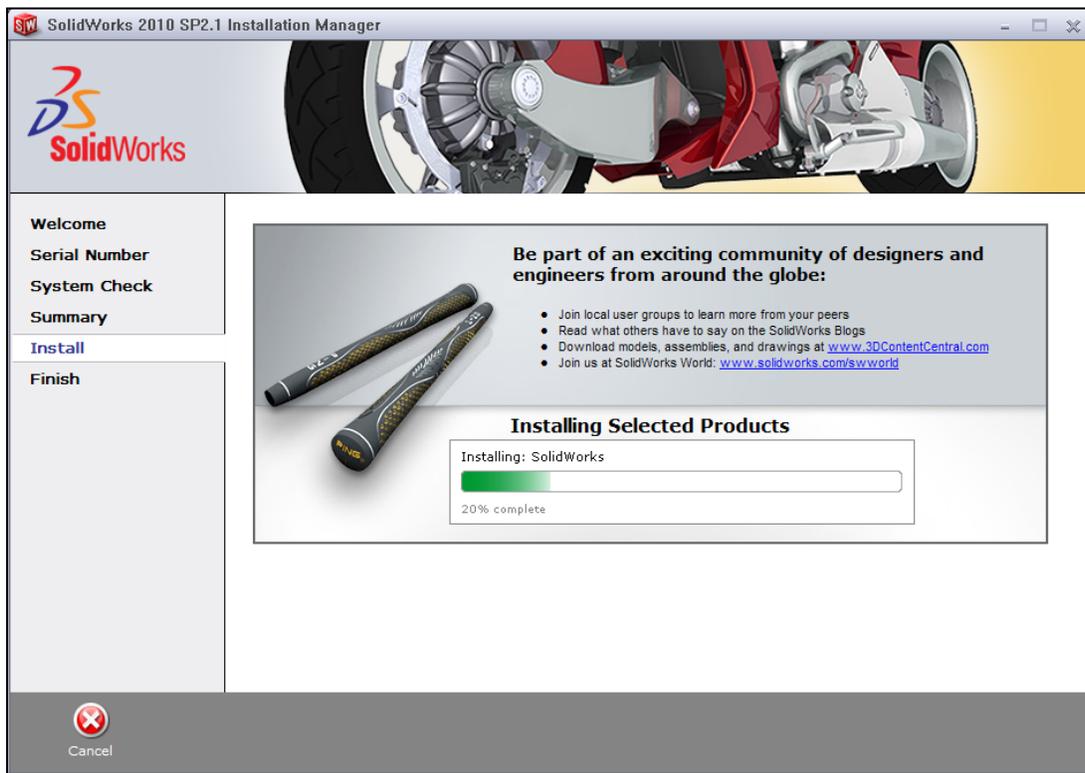
4. Installation is Complete! Finally, click **Finish.**
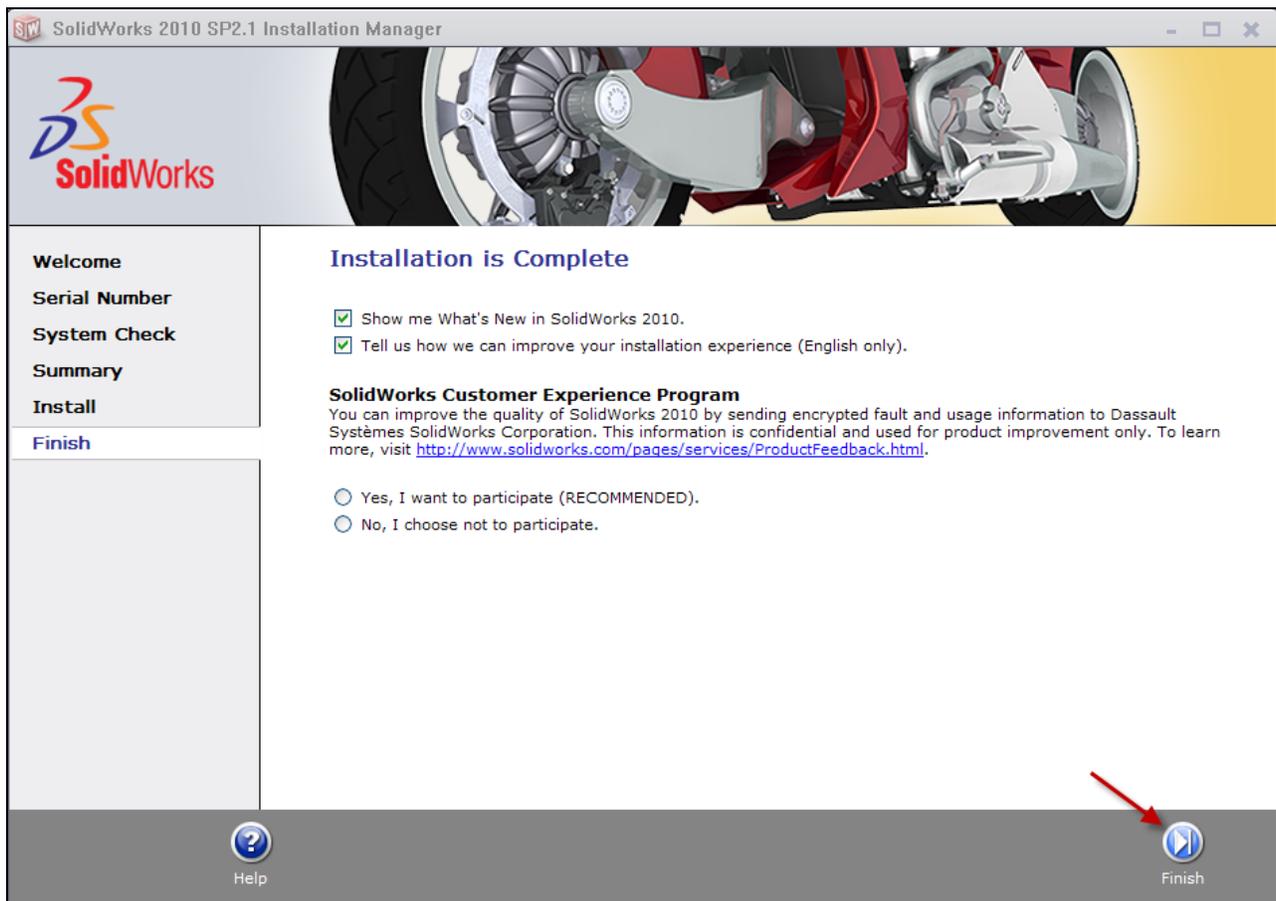
YOU CAN NOW RUN SOLIDWORKS STUDENT DESIGN KIT!

Run SolidWorks and Activate

1. SolidWorks is now installed. Start SolidWorks from the desktop.

2. Click **Next** from the SolidWorks Product Activation box.
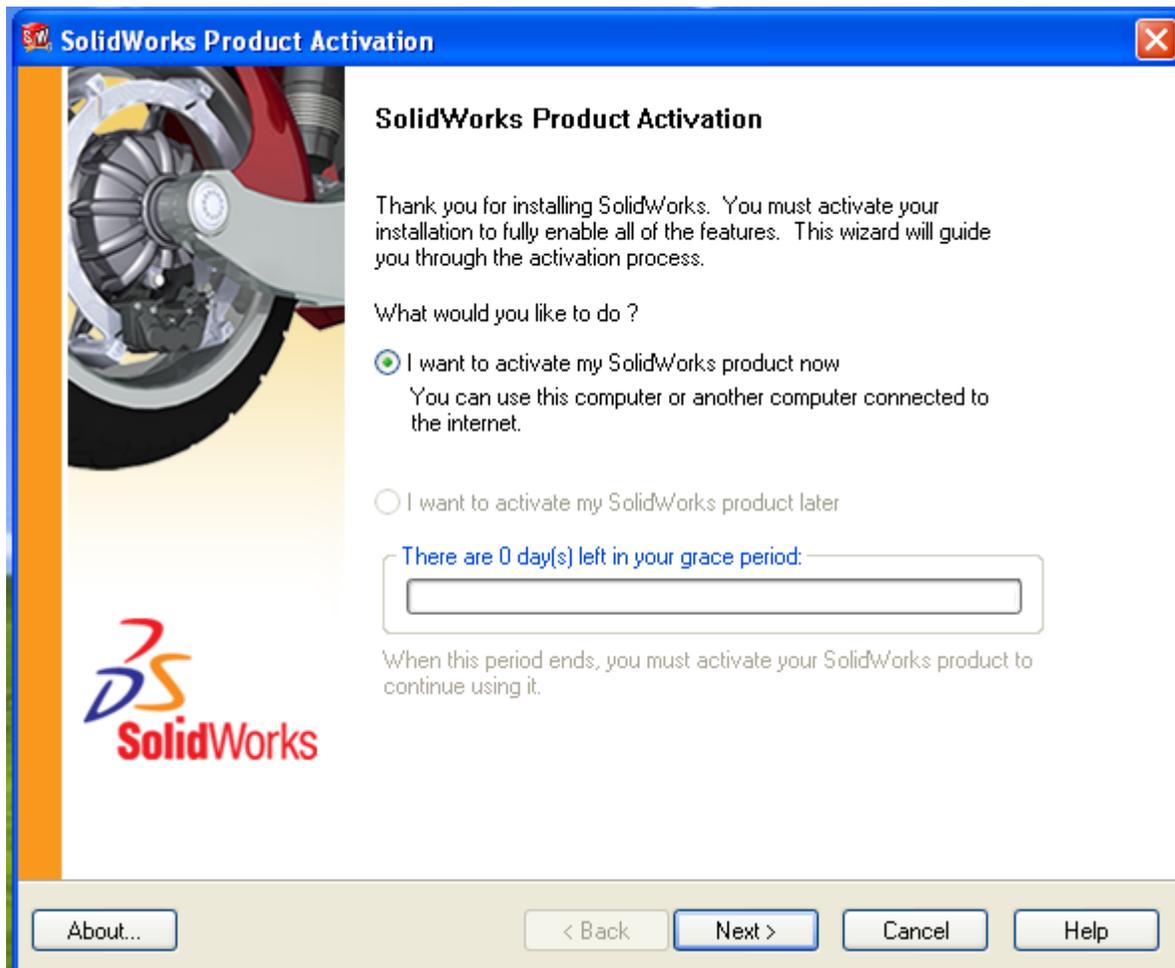
3. Activate over the internet option is automatically selected. Click **Next**. Note: Select manually via e-mail if you have no internet connection.
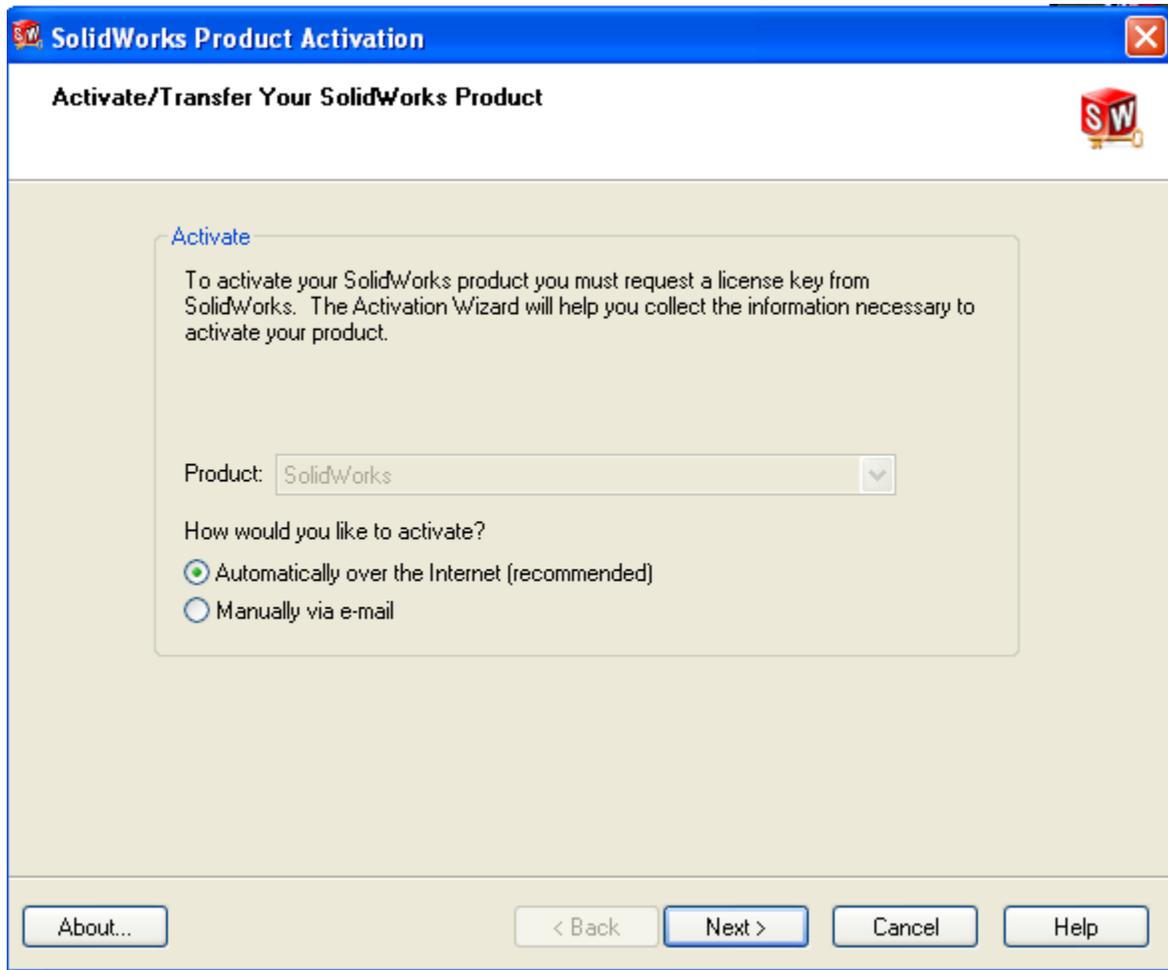
4. Fill in your contact information. Click Next.
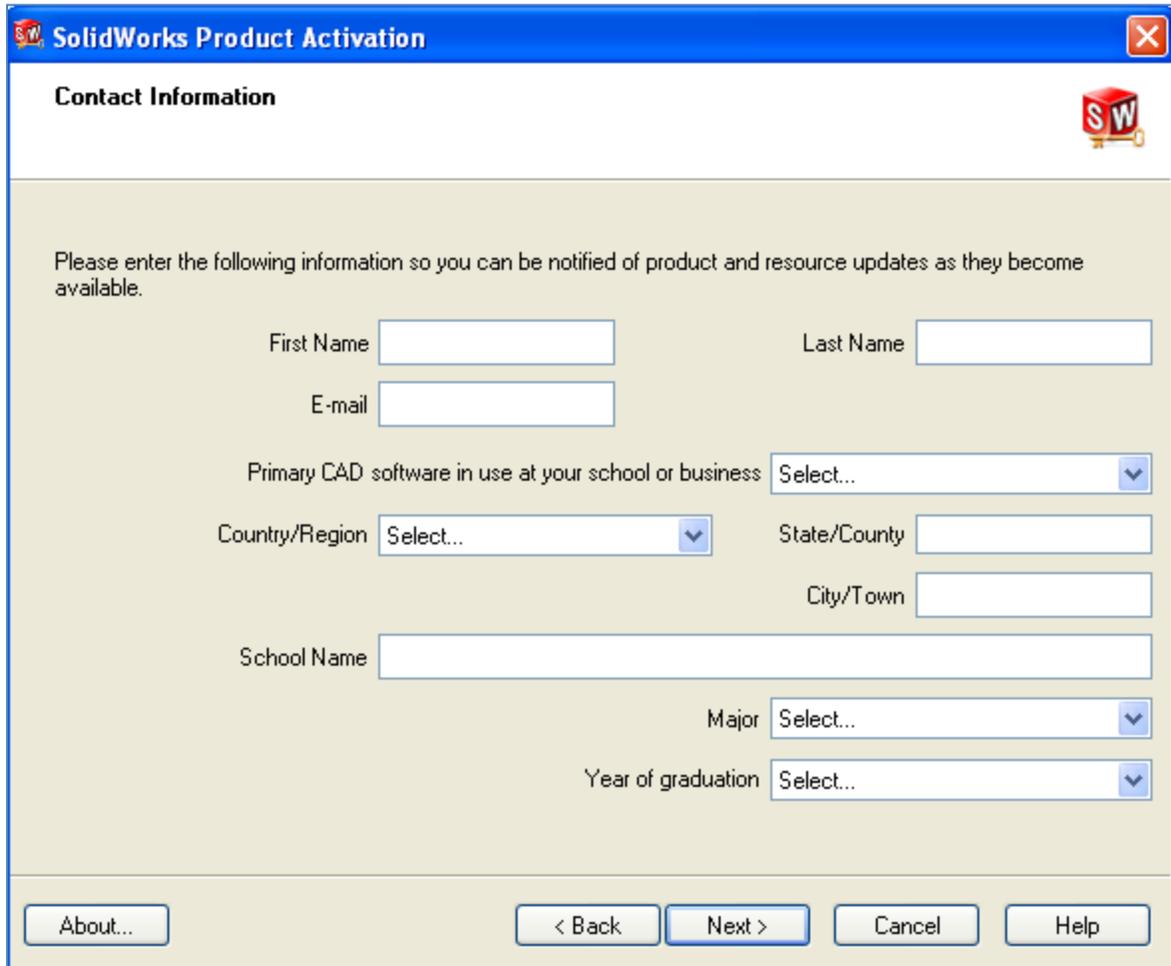
The SolidWorks Product Activation will occur. You must be connected to the Internet.

5. The SolidWorks Product Activation has succeeded. Click **Finish**.
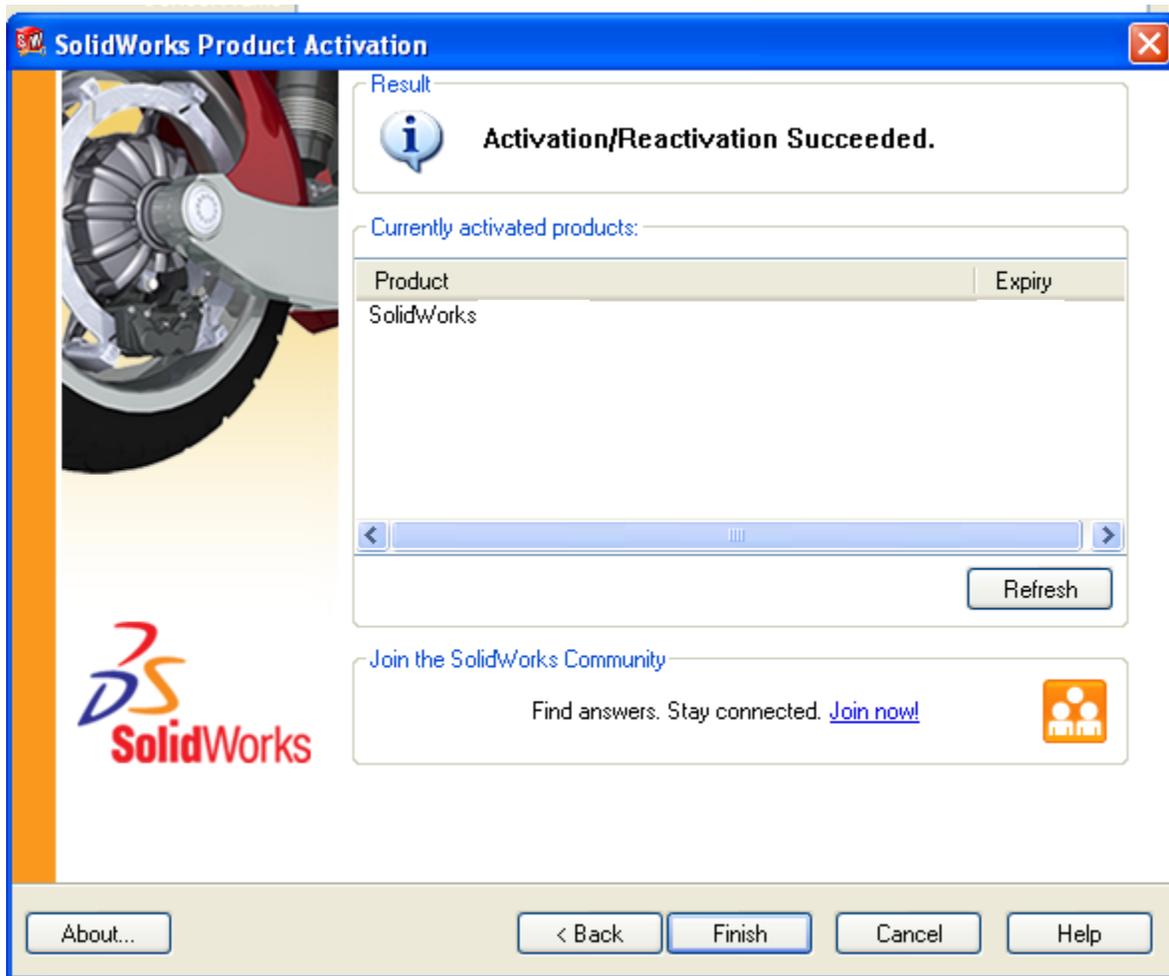
6. Read the End User License Agreement and click **Accept**.
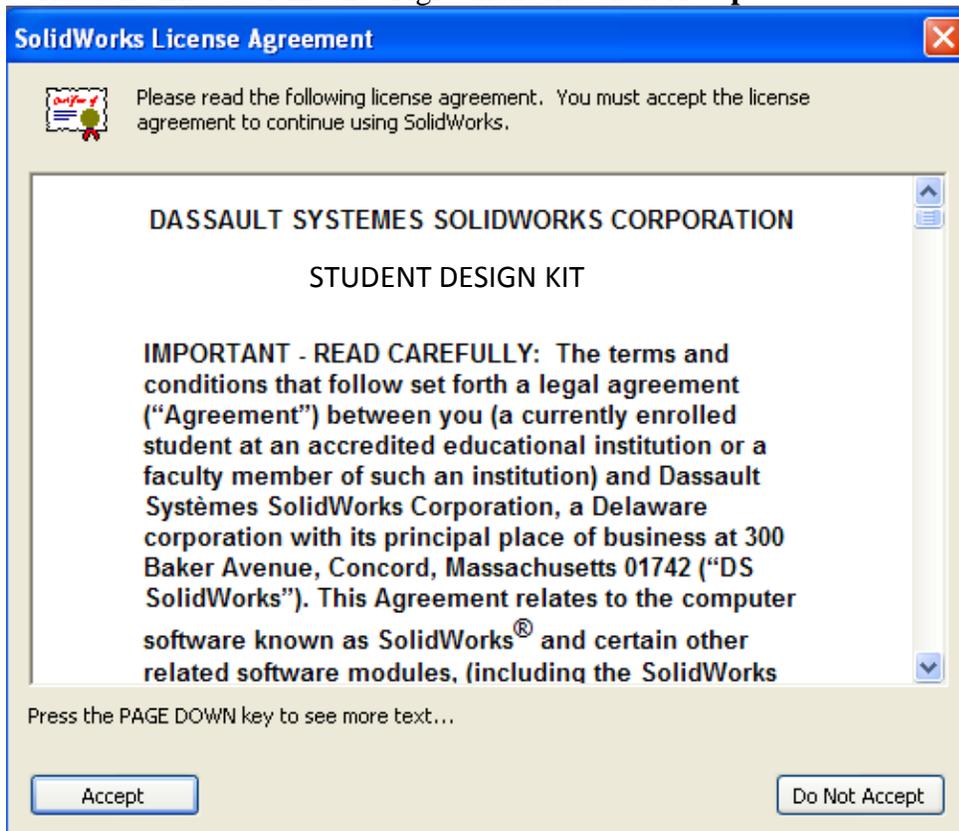
7. Select an option from the Help customization option from the Welcome to SolidWorks box. Click **OK**.
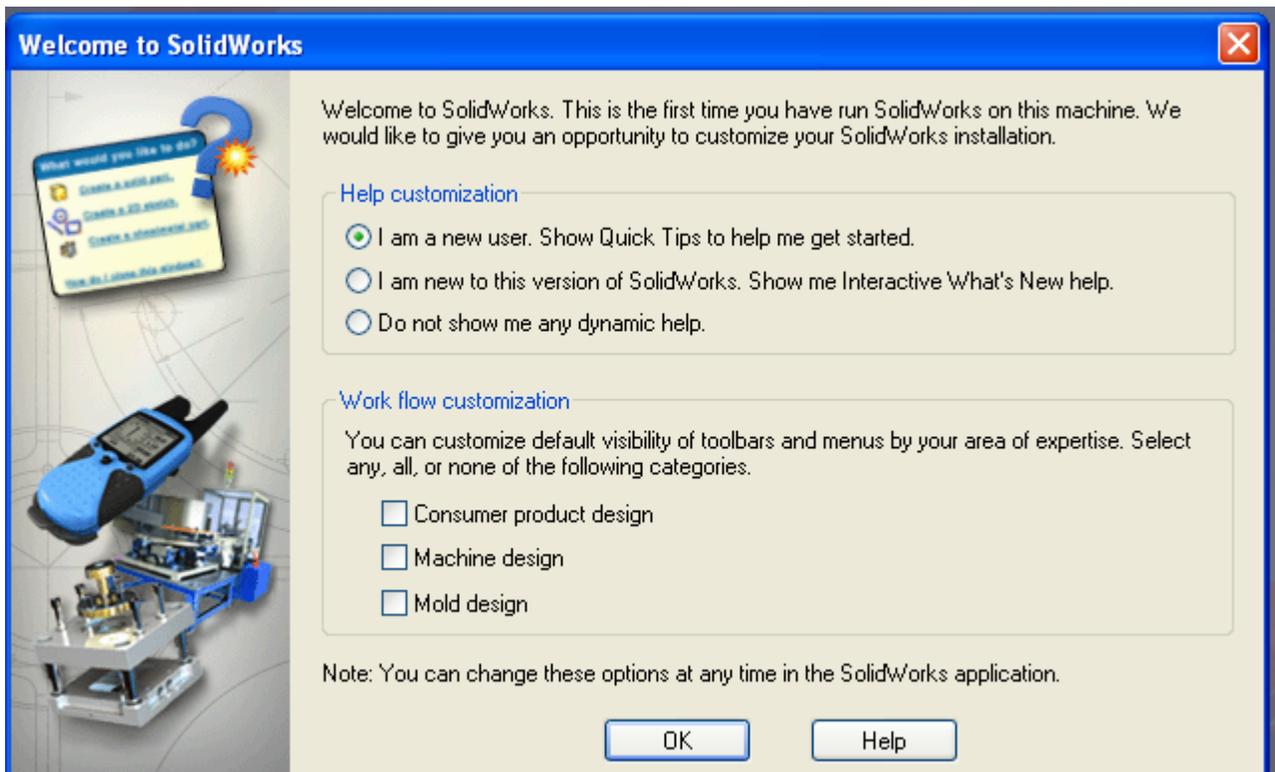
8. SolidWorks contains step-by-step tutorials to get you started. Select **Tutorials** from the SolidWorks Resources.

If you are new to SolidWorks, select the Getting Started Tutorials. Select Lesson 1 Parts, Lesson 2 Assemblies and Lesson 3 Drawings to get a basic understanding of SolidWorks.

To learn more about SolidWorks Sustainability used to perform a Life Cycle Assessment on a part, select the What's New Tutorials, Designing for Sustainability.

SolidWorks SustainabilityXpress measures the environmental impact of a part based on the material and manufacturing process.

SolidWorks Tutorials

Designing for Sustainability

This example demonstrates using SustainabilityXpress to perform an environmental impact analysis of a part.

You analyze a common part used in computers - the drive sled that holds drives in the computer case.
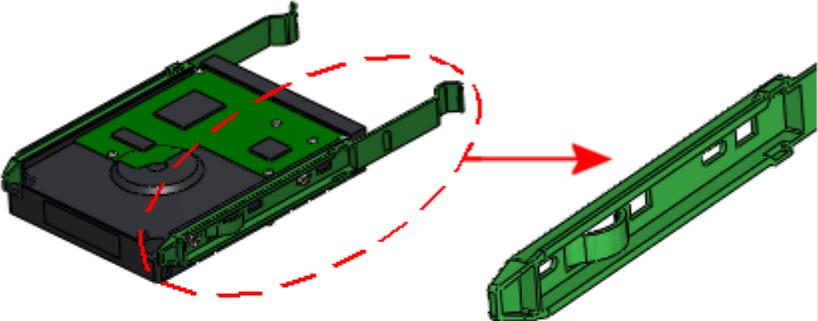
Sustainability measures these areas of environmental impact:

Carbon Footprint
 A measure of carbon dioxide and equivalents, such as carbon monoxide and methane, that are released into the atmosphere primarily by burning fossil fuels, contributing to global warming.

Energy Consumption
 All forms of nonrenewable energy consumed over the entire life cycle of the product.

Air Acidification
 Acidic emissions, such as sulfur dioxide and nitrous oxides, which eventually lead to acid rain.

Water Eutrophication
 Contamination of water ecosystems by waste water and fertilizers, resulting in algae blooms and the eventual death of plant and animal life.

The software measures the environmental impact based on these parameters:

- Material used
- Manufacturing process and region
- Transportation and use region
- End of life