# SolidWorks® Education Edition
# Academic Year 2010-2011
# Installation Instructions

## Preparation

- Verify that your system meets the criteria specified in www.solidworks.com/System_Requirements.

- Back up all SolidWorks files (parts, assemblies, and drawings, document templates, sheet formats, library features, and form tools) before upgrading to SolidWorks 2010. Files you open and saved in SolidWorks 2010 cannot be opened in earlier versions.

- To minimize disk space consumed, please consider uninstalling your older Education Edition and using a new installation of the new Education Edition product. If you uninstall the older version please be sure to also uninstall Simulation products, along with older versions of eDrawings, DWGeditor, etc.

- Locate your Serial Number (S/N). The number typically begins with 9710 **(Network)** or 9701 **(Stand Alone).** NEW Customer – S/N is located on the front of the box on a sticker. CURRENT Customer - S/N is located inside SolidWorks under HELP then ABOUT SOLIDWORKS. If you cannot find or you have misplaced your number, contact your local educational reseller to obtain one.

- Uninstall any alpha, beta, or pre-release versions of the SolidWorks software.

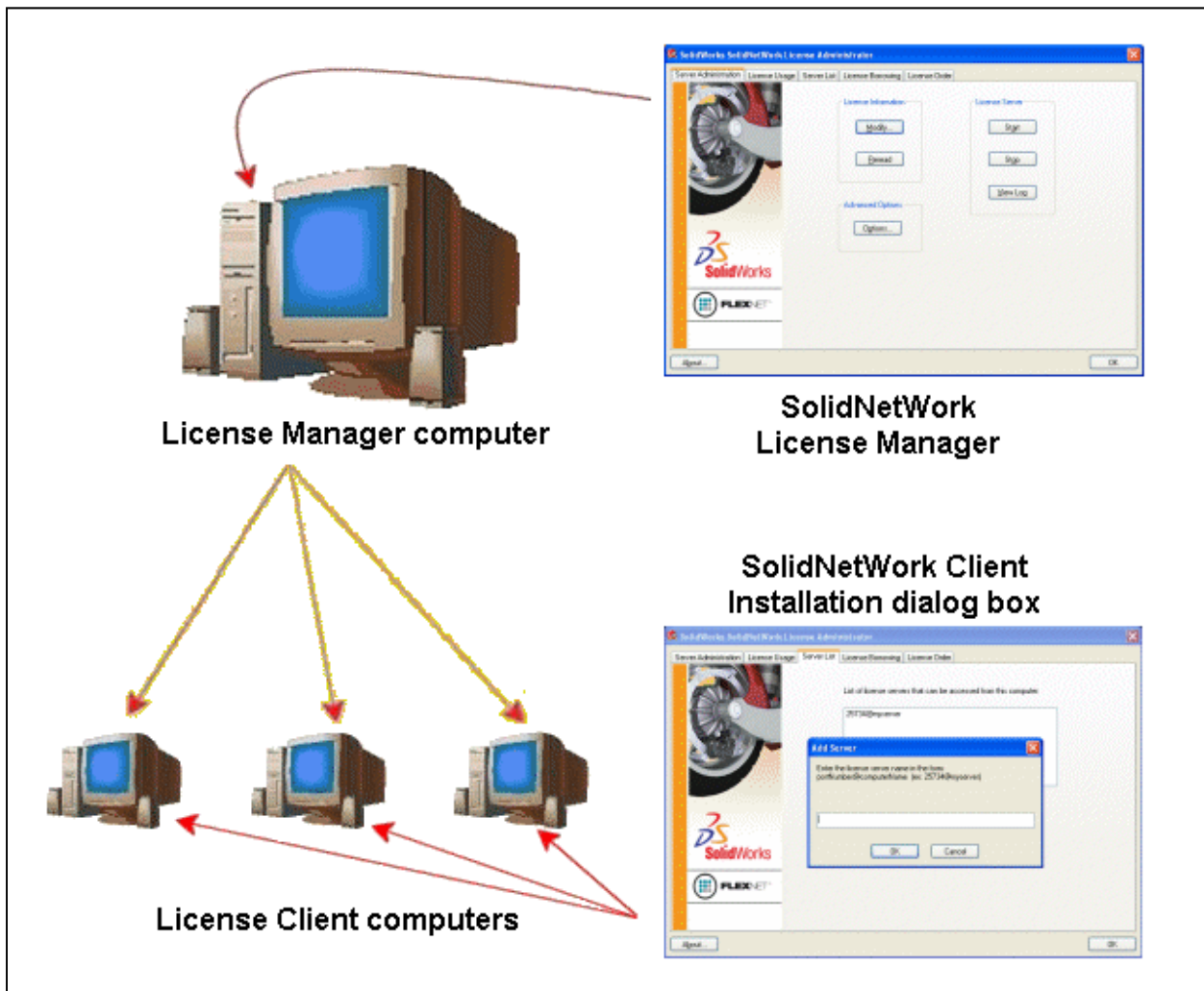## Installation and Licensing Process

| Network | Stand Alone |
|:---:|:---:|
| Section 1 | Section 2 |
| | Page 21 |

**You are ready to begin your installation of the SolidWorks® Education Edition!**     Ver. 4

# Network Users Only

License Manager computer

SolidNetWork
License Manager

SolidNetWork Client
Installation dialog box

License Client computers

# STEPS FOR SECTION 1: NETWORK INSALLATION:
1. Remove previous SolidNetWork License Managers
2. Remove previous SolidWorks software
3. Install 2010 SolidNetWork License Manager
4. Activate 2010 Network License
5. Install SolidWorks software on individual clients

Note: At the present time, Windows 7 is not officially supported as a SolidNetWork License Manager. However, the EDU team, has tested the SolidNetWork License Manager on Windows 7 and has provided in this document.

# Section 1 | SolidWorks® Education Edition Installation (Network)

**Note:** *If you are installing SolidWorks on a Network with Restricted Rights, please go to the Customer Portal for additional documentation or contact your local reseller for assistance.*

This step is only for users who are on **NETWORK**. If you purchased a **Stand Alone, proceed to Section 2** in the installation process.

**Note**:
- All previous SolidWorks License Managers must be removed from your computer before beginning the installation of the new SolidWorks License Manager (i.e. 2009 must be removed before installing 2010).

- The SolidWorks License Manager must be installed on the machine that will be used to distribute SolidWorks licenses on your network.

- The SolidWorks License Manager for 2010 will license all SolidWorks EDU applications., including SolidWorks Simulaton, SolidWorks Sustainability, eDrawings and PhotoView 360.

## Remove previous SolidNetWork License Managers

1. Stop the Licensing Service on the host machine.

   For Window XP, open the **Task Manager** from the Control Panel and select the Processes tab and click the **Image Name** header to sort in alphabetical order. Locate **lmgrd.exe** process and select **End Process.**

   For Windows 7, select System from Control Panel to view the **Task Manager**.
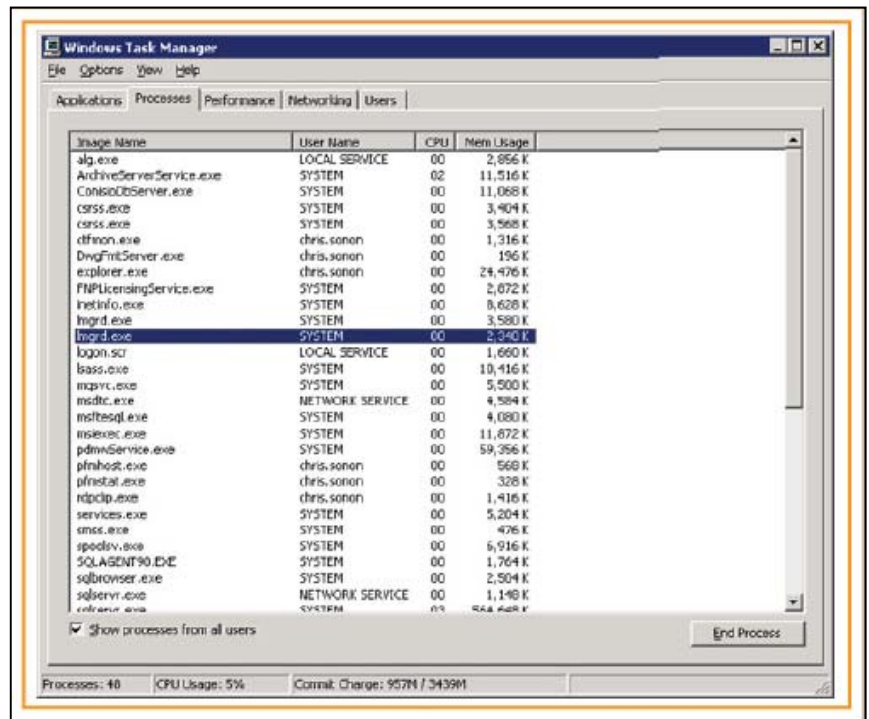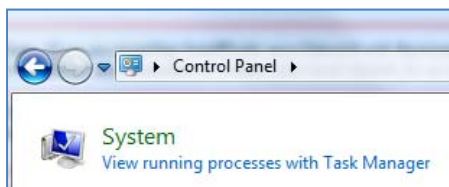
2. Launch **Add/Remove programs** and uninstall the previous version of the installation Manager. Access **Add/Remove programs** from **Start > Control Panel > Add/Remove Programs**. Locate the **SolidWorks SolidNetWork License Manager** and select **Remove.**



- Once the remove option is selected you will be prompted to confirm the products to uninstall.

- The product will then uninstall itself. A progress only box will appear.
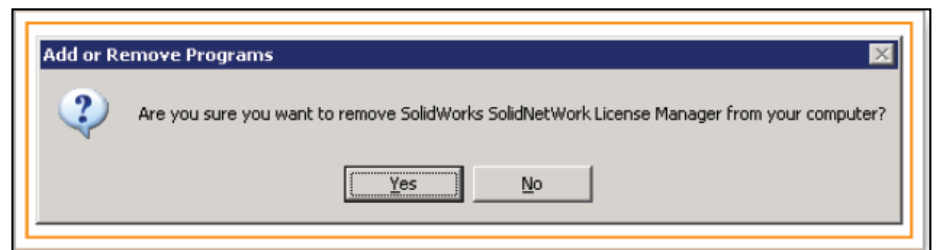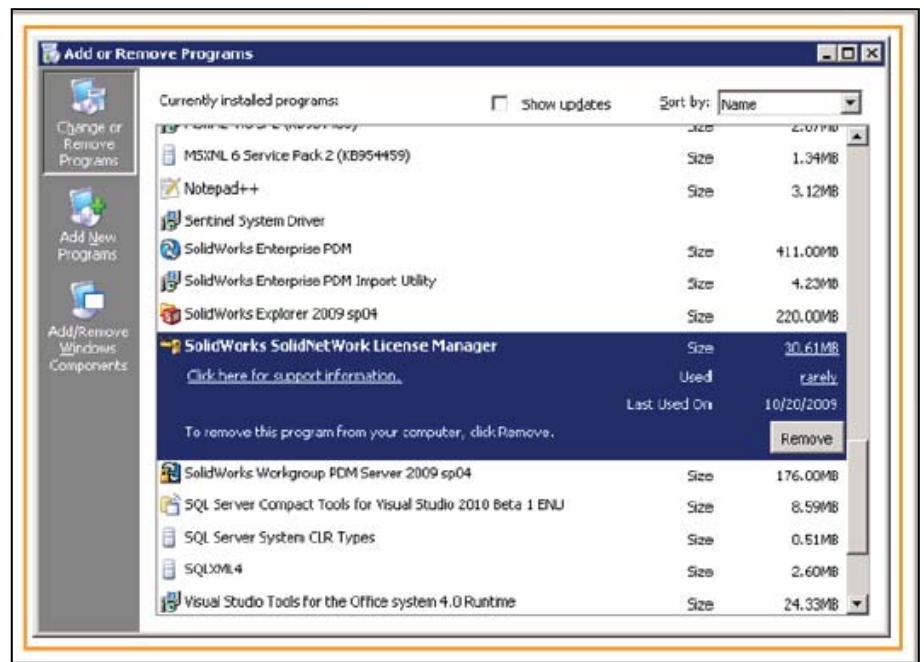


- After the product uninstall is complete, close the **Add/Remove program**s window and launch Windows Explorer. Locate the folder in which the license manager was previously installed to and delete it. By default the license manager is installed to: **C:\Program Files\SolidWorks SolidNetWork License Manager.**
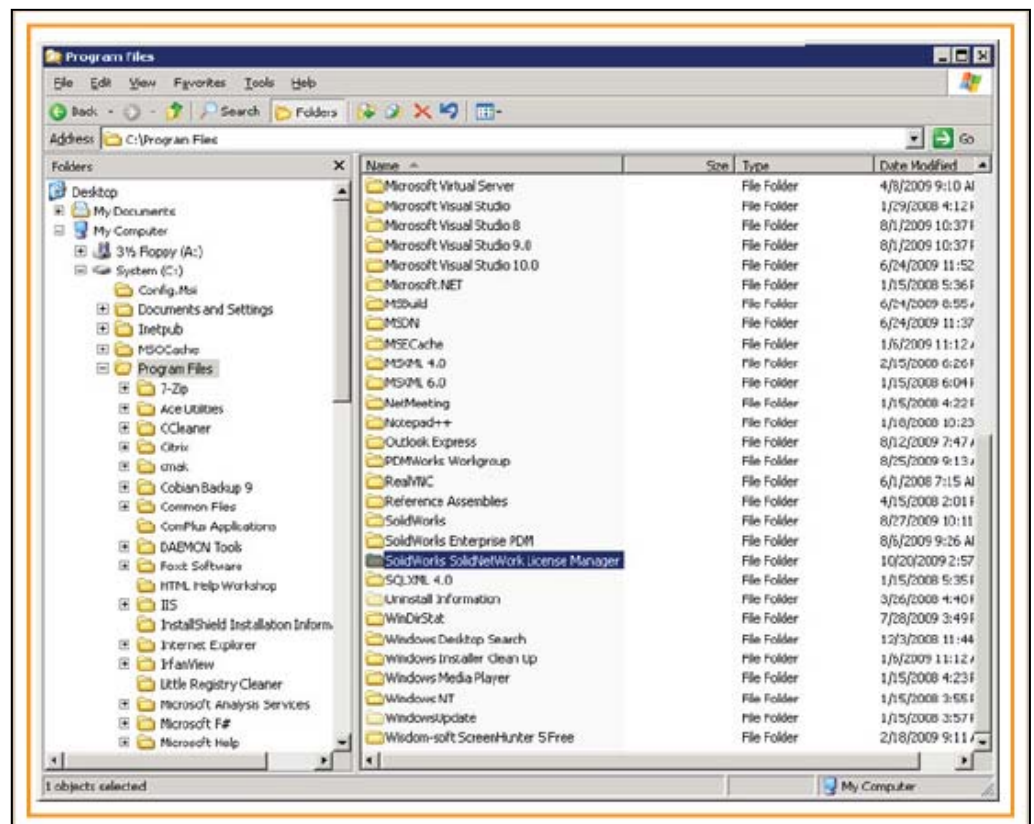
# Remove previous SolidWorks Software

1. If required, uninstall SolidWorks using **Add/Remove Programs.**

2. If required, **Delete** SolidWorks folders located in **C:\ Program Files\SolidWorks Corp**
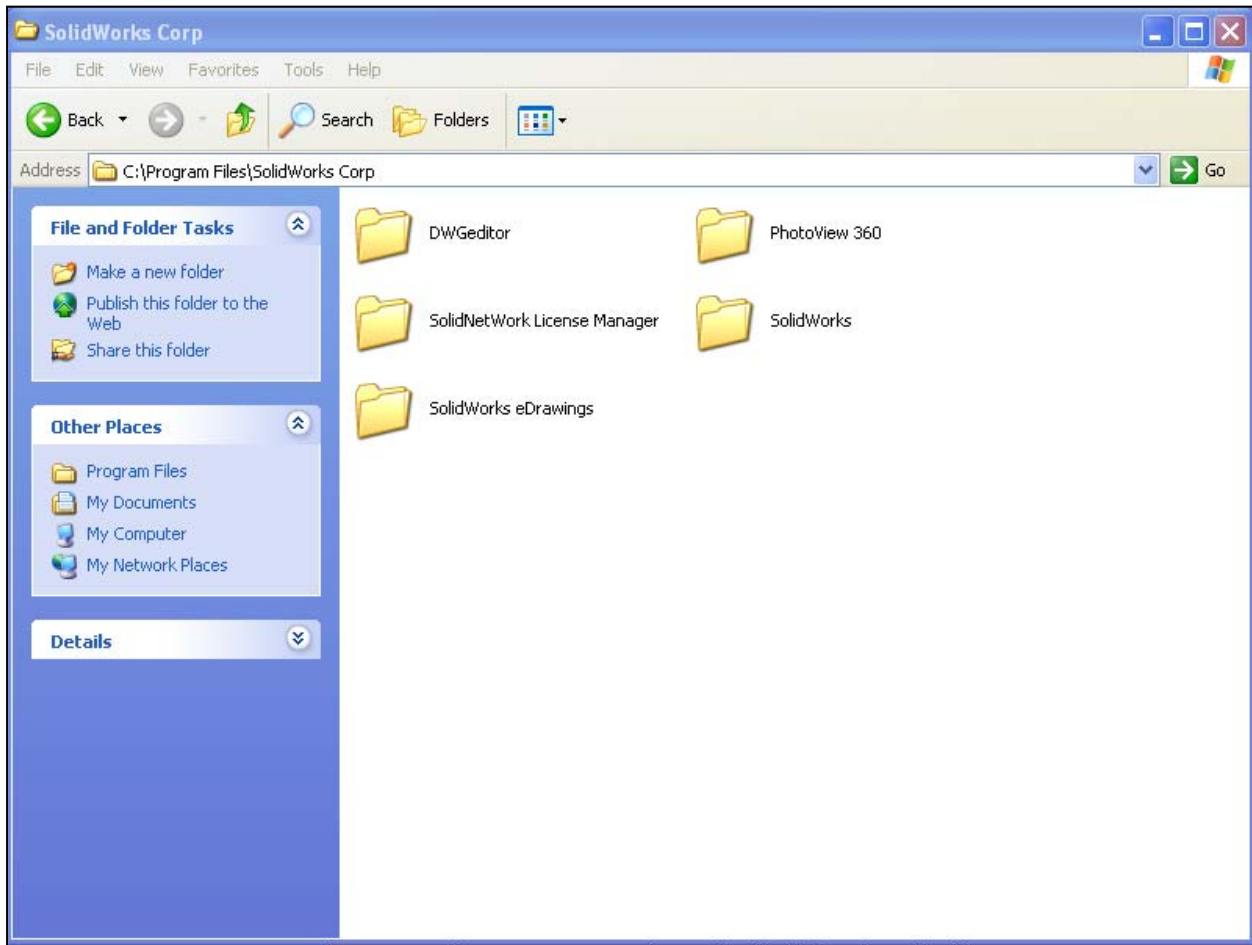


# Begin 2010 SolidNetWork License Manager Installation

1. **Insert** your **2010 SolidWorks DVD** in your local DVD Drive to begin the software installation process. If SolidWorks Master Setup does not come up automatically, select My Computer and double click the DVD drive and double-click setup.exe. Generally your DVD drive is the D: drive.
    **Note:** Once DVD is placed in your local DVD Drive, the **SolidWorks 2010 SP2.1 Installation Manager** will appear. Select **Administrative image and server products** and **SolidWorks License Manager. Unselect "Create or update an Administrative Image." Click Next.**
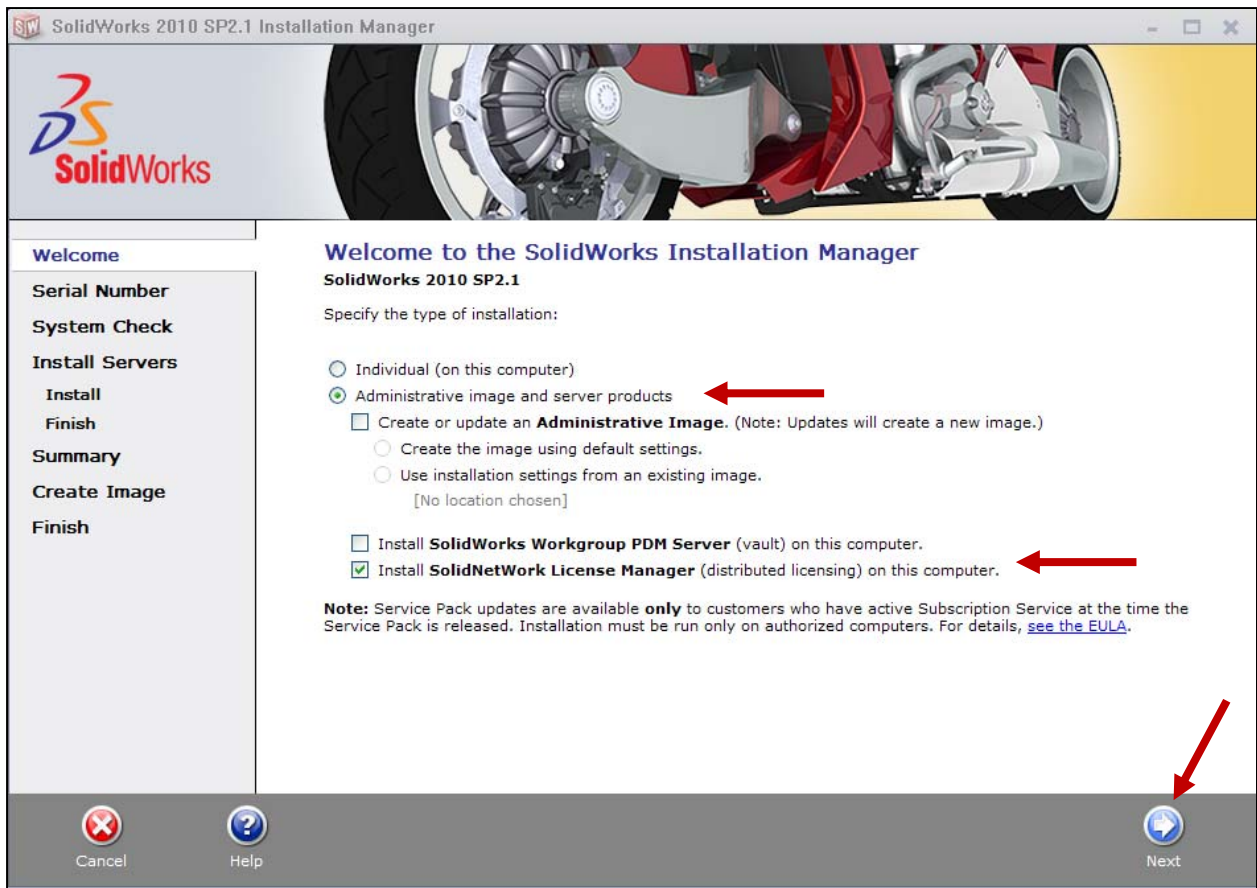
**2**. The next screen will prompt you for your SolidWorks and associated products serial number. Enter your product serial number. **Click Next.**
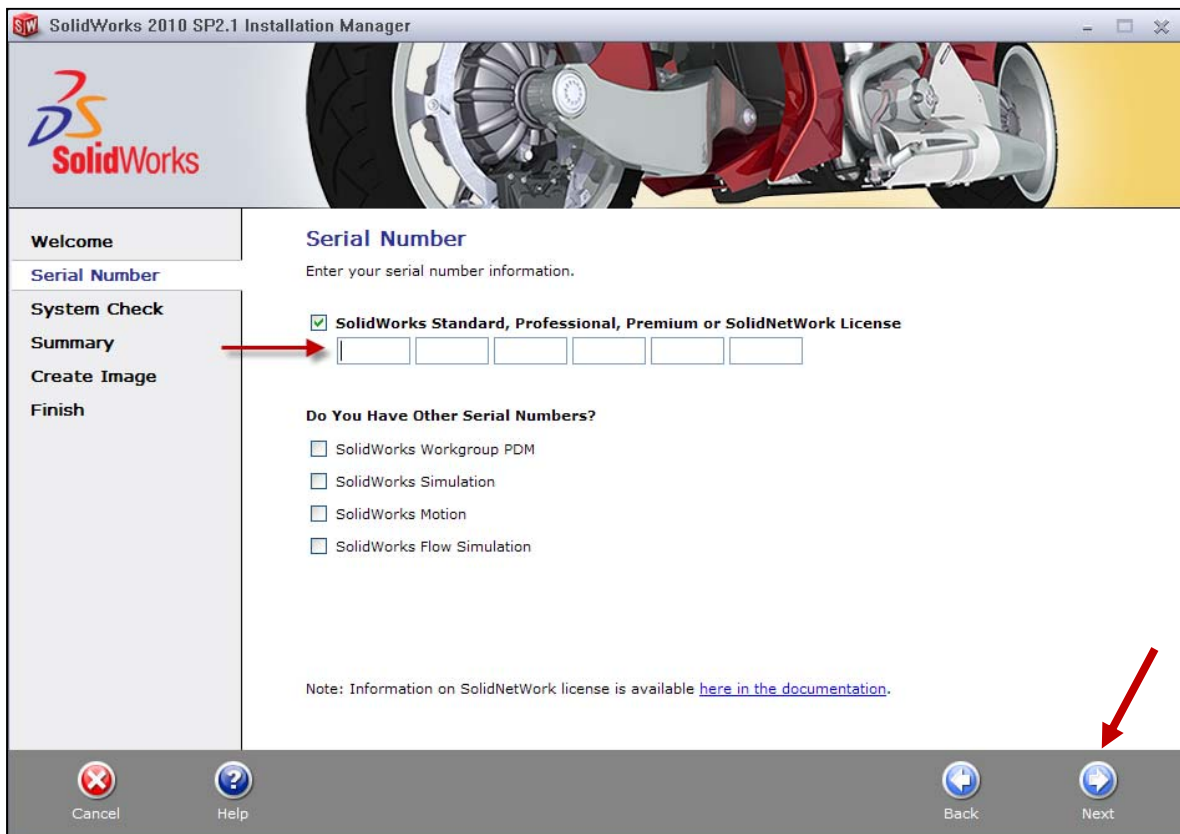
**Note:** Server Installation Status will appear.
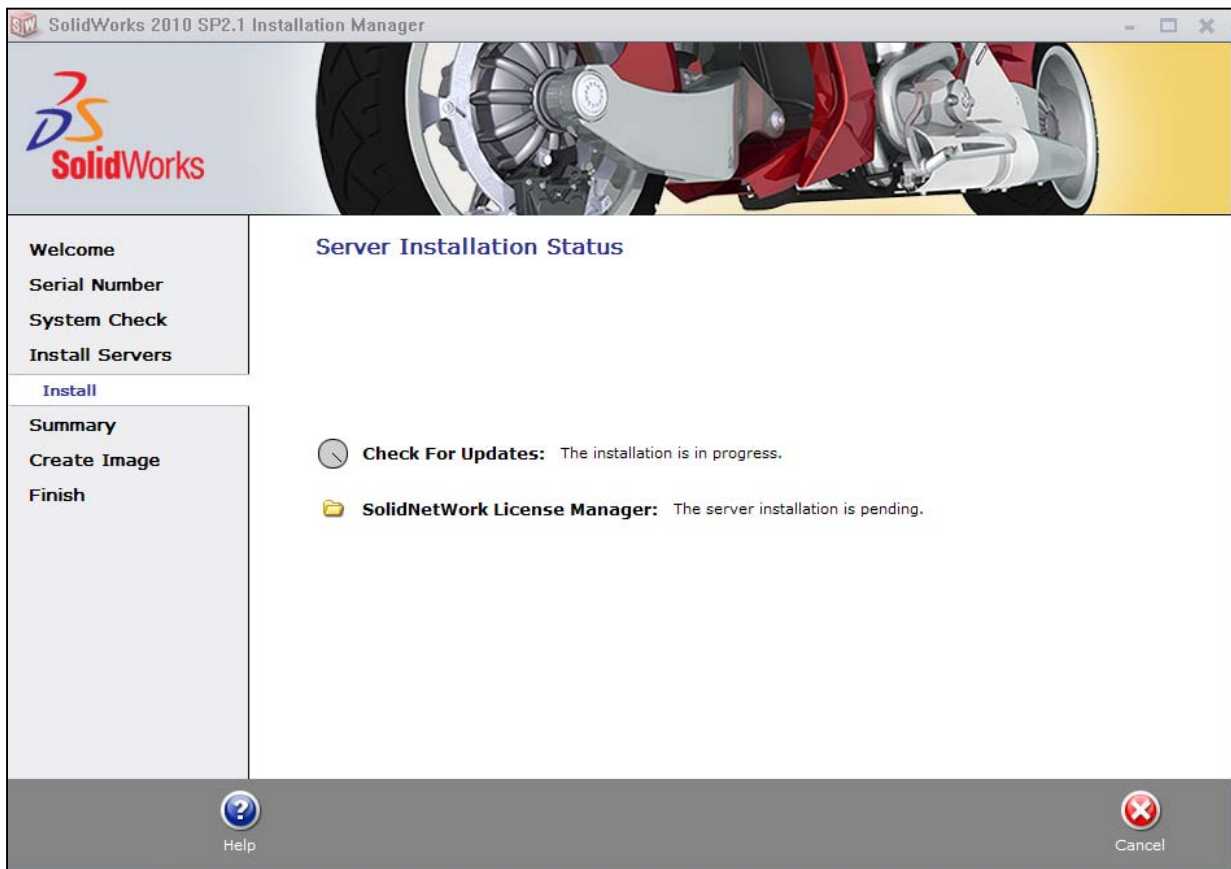


**Note:** Once done checking for Updates, the SolidWorks SolidNetWork License Manager Setup will appear.
**Click Next.**
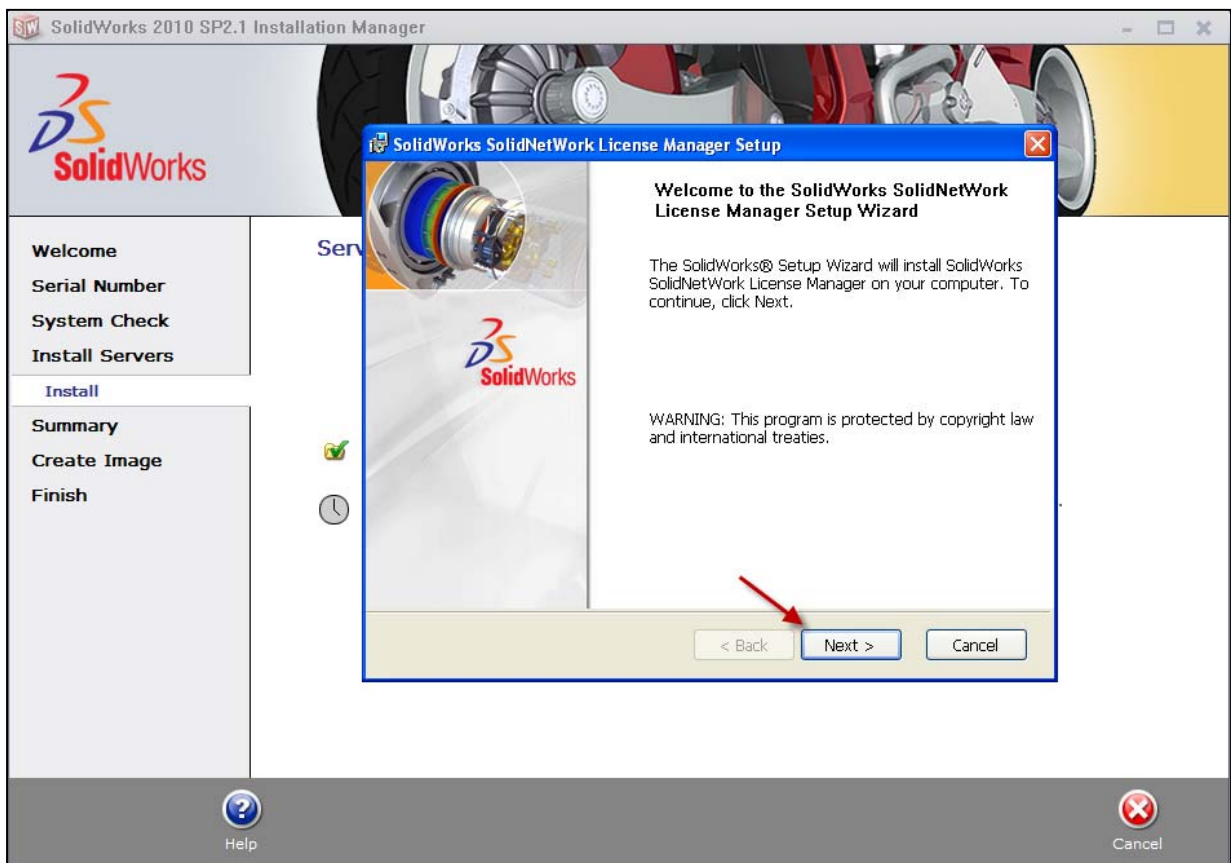
**3.** Enter your **SolidWorks SolidNetWork Serial Number, Click Next.**
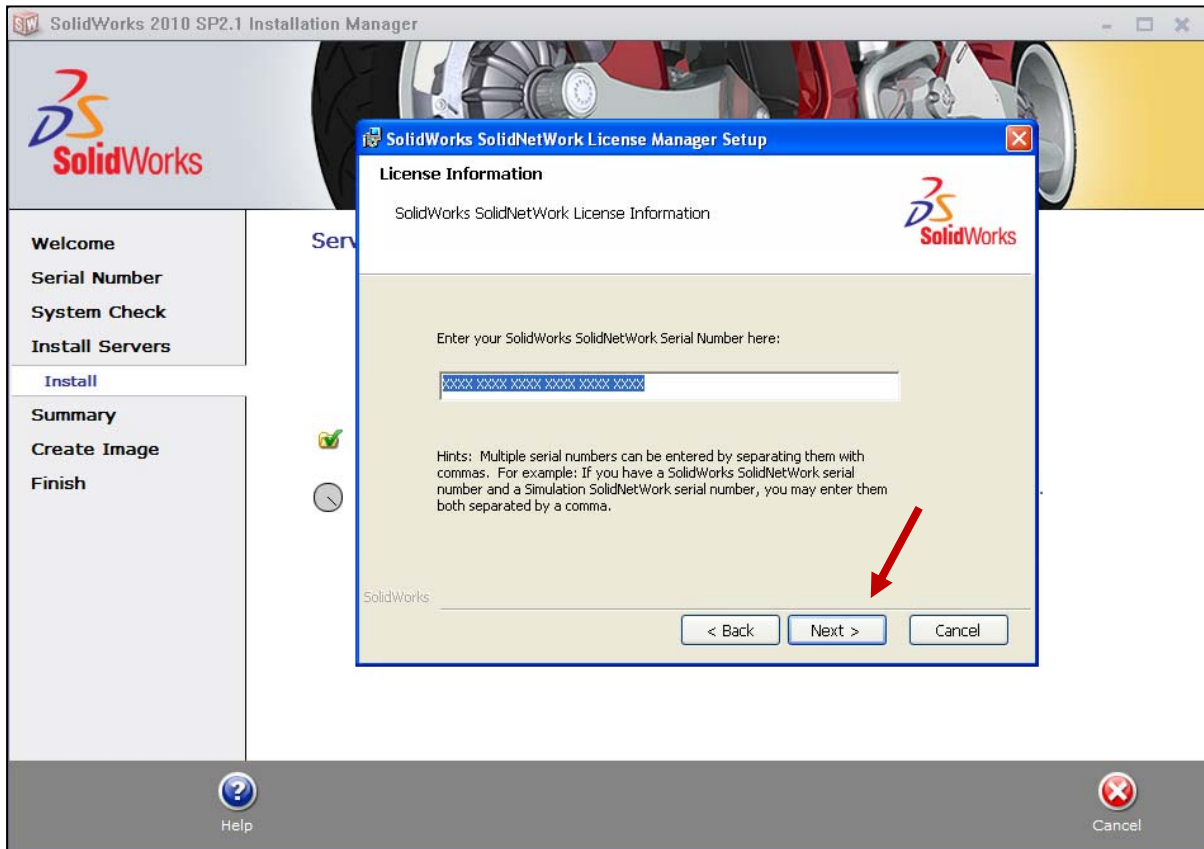


**4**. The next screen will show the default installation location for the license manager; it is recommended that you do no change its location. **Click Next.**
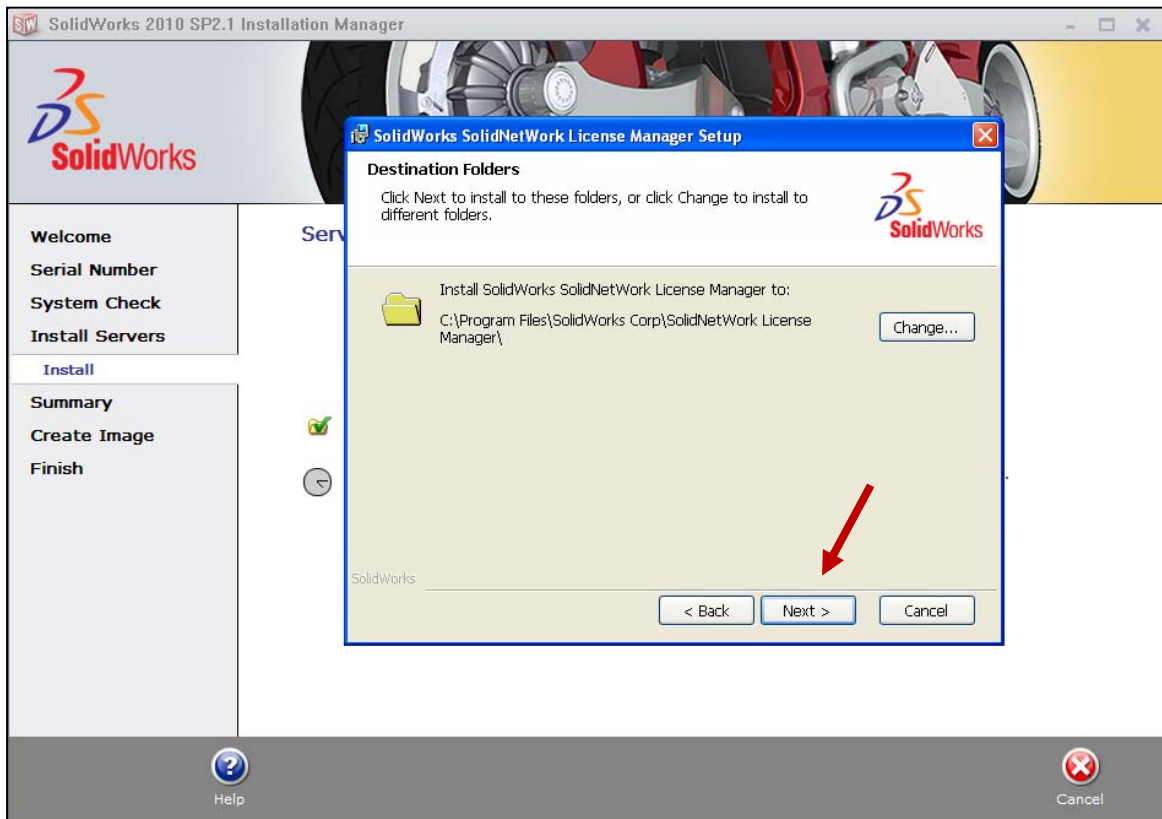
6. The final screen before the installation is a confirmation. Select **Install** to continue. The installation will begin and the server product will be installed.
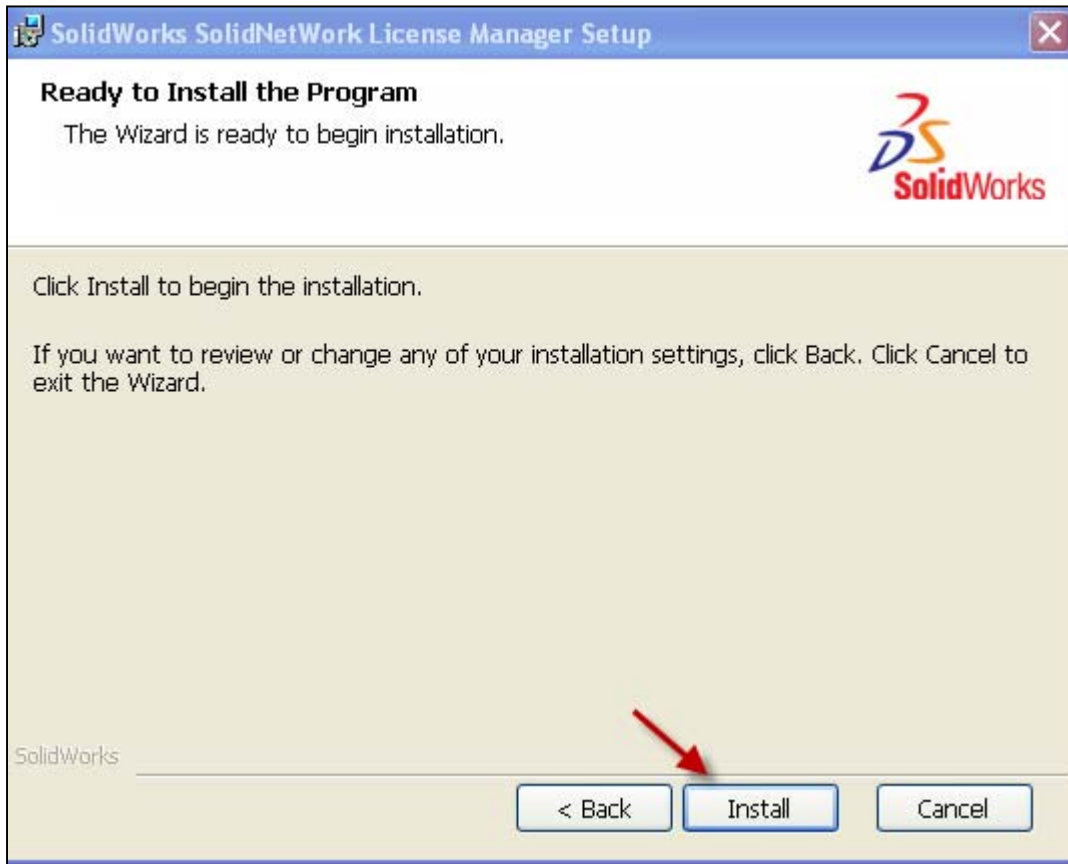


- After the installation is complete there will be a confirmation of the successful install. Once completed the Installation Manager confirms the product(s) are installed correctly.

7. **Select Finish** and close the installation manager. This completes the installation of the SolidWorks SolidNetWork License Manager.
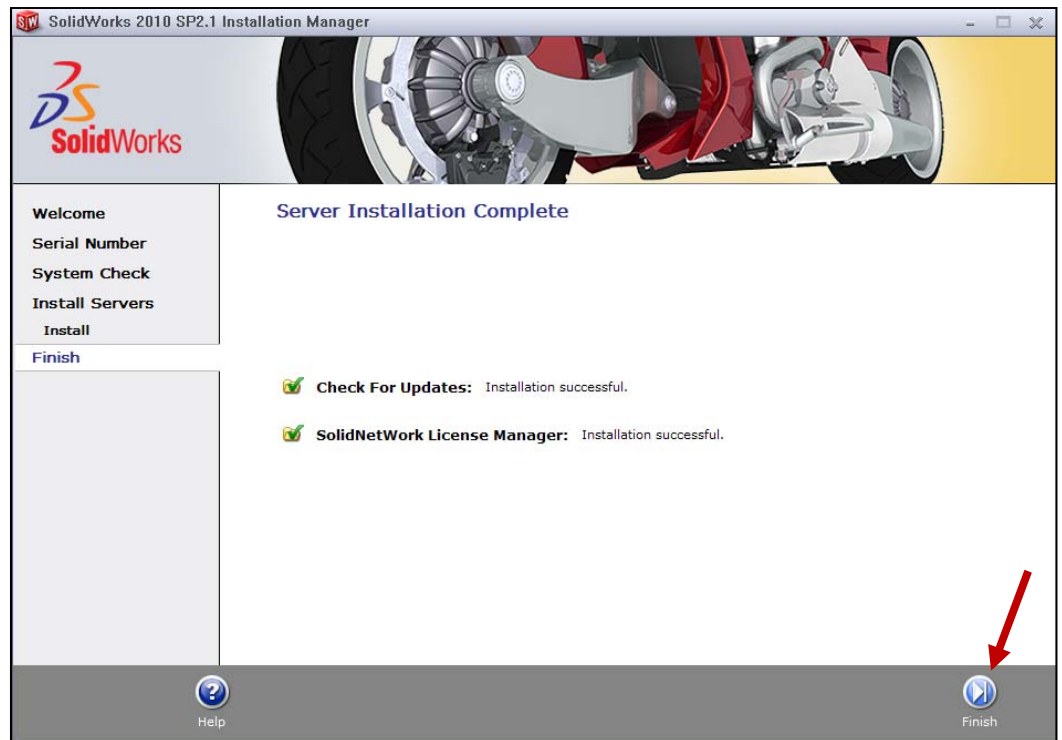
# Activate 2010 SolidnetWork License

- 2010 introduced a new licensing method for network licenses. The new process will require internet connectivity to 'activate' the license on the SolidWorks server.
- What does this mean for the user?
- The end user will no longer need a license file or existing dongle. The dongle must be returned to your value added reseller.

1. To activate the newly installed software go to **Start > All programs > SolidWorks 2010 > SolidWorks License Manager > SolidNetWork License Manger.**
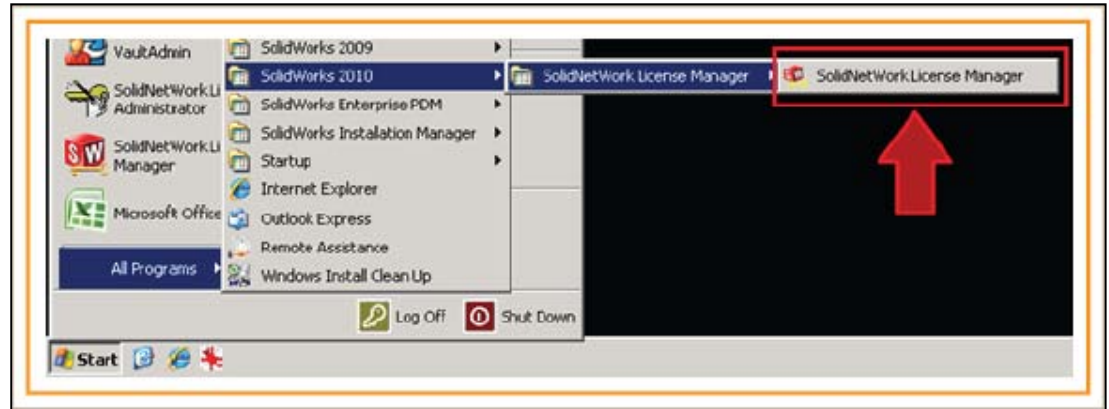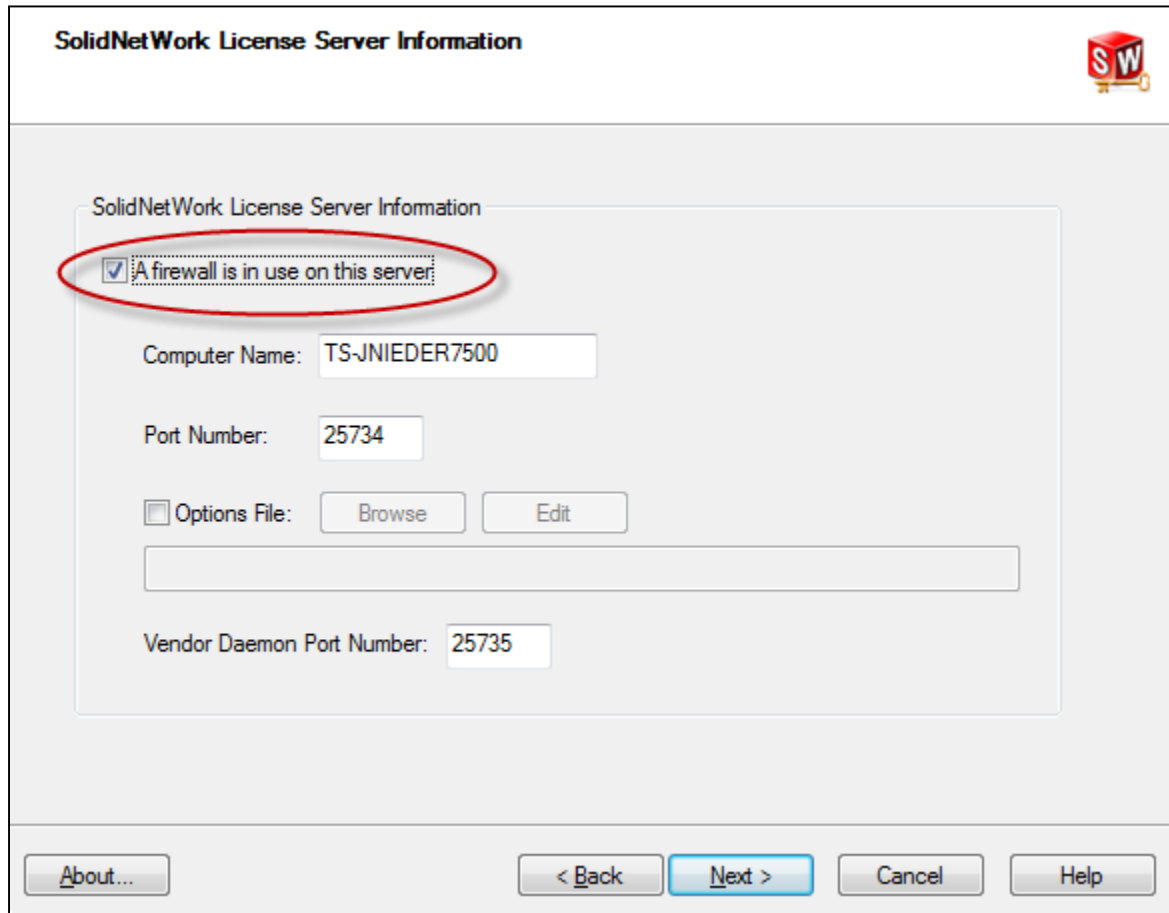


2. A message box will appear prompting you to activate a license because one does not exist; select **Yes** to activate the license.
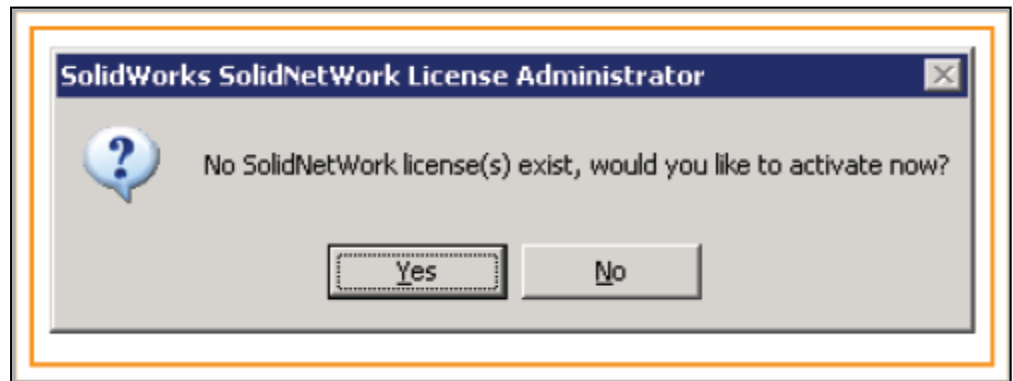


Port exceptions can be done after installing the license manager.

A server information window will appear that will allow you to choose the license server port(s) and apply an options file if desired. It is recommended that you select the option for firewall in use on this server. Select **Next** to continue.
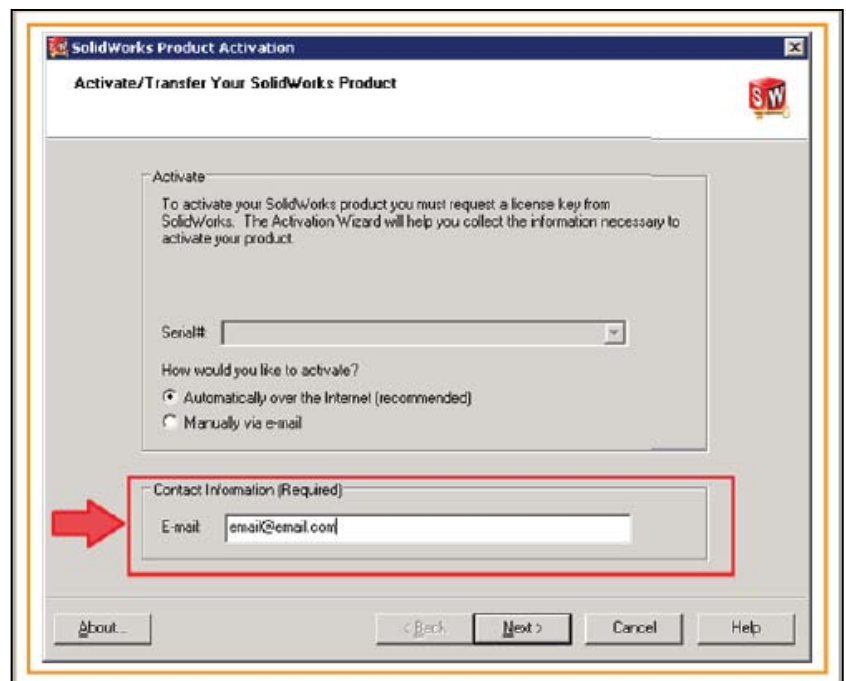


The SolidWorks Product Activation window will appear and you will be required to fill out an email to associate to the activation. Enter an email address and select **Next.**

Note: If you do not have internet access, please contact your Value Added Reseller.

The product will now activate via internet.

3. After a successful activation there will be a succeeded message which will show all the products associated with your serial number.
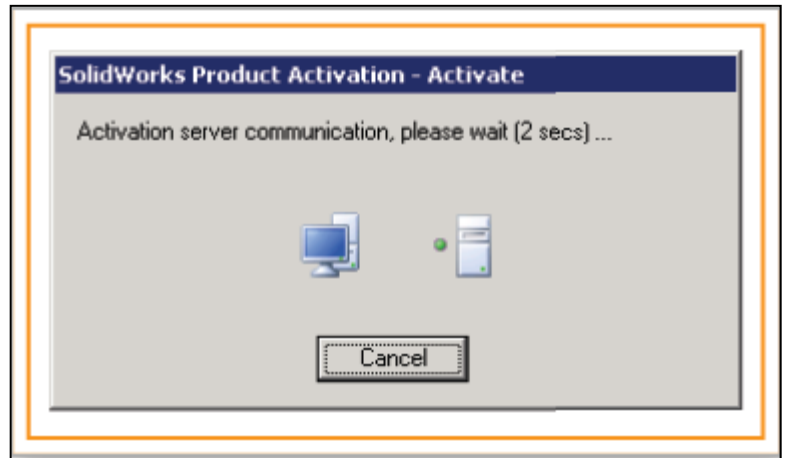
4. Select **Finish**, completing activation. The license manager will appear and you can close it out to complete the activation process.
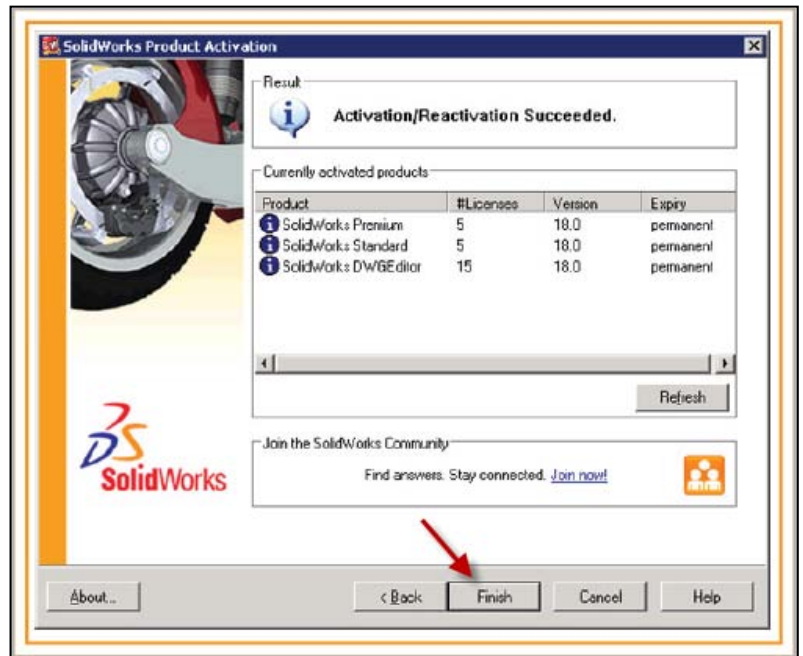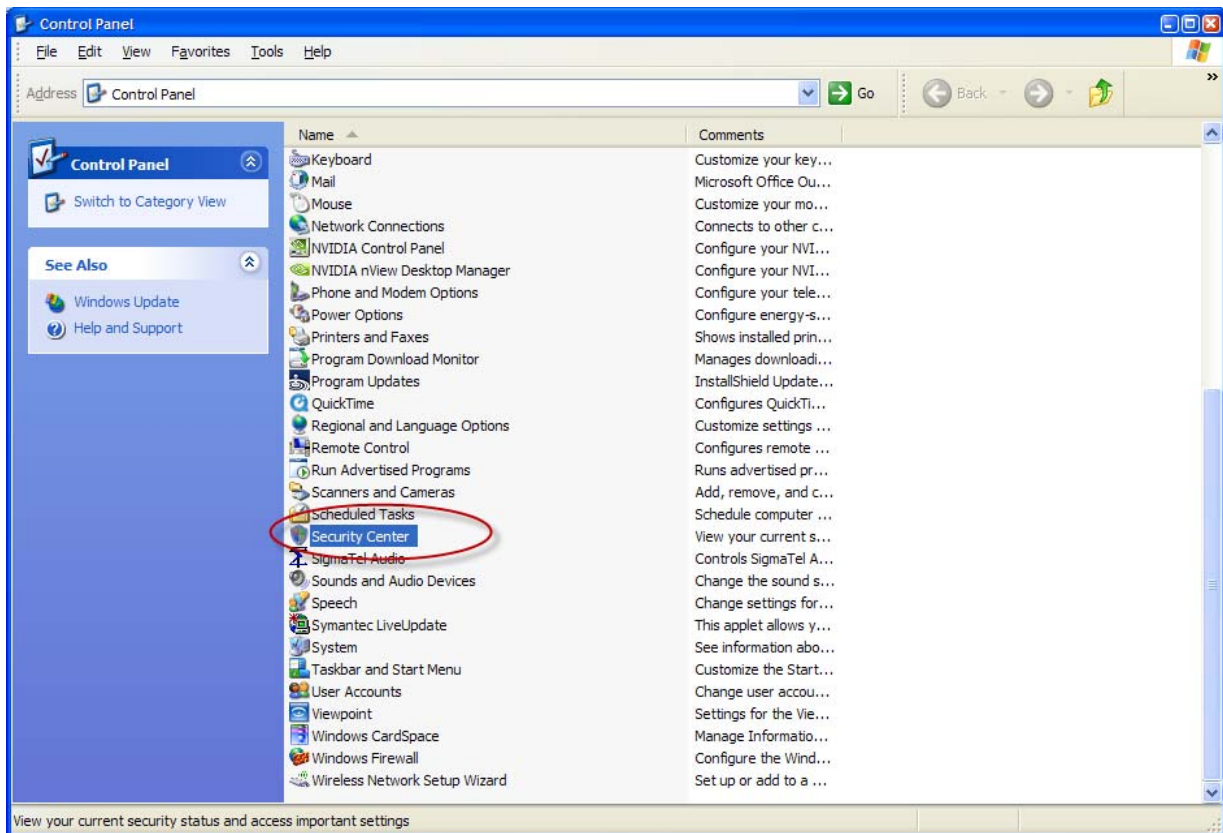
# SolidnetWork License Installation is complete.

*Note: You will need to add exceptions in your firewall software, example shown in Windows XP and Windows 7 Firewall settings on the next page. For Windows 7, skip the Windows XP firewall section and go to Page 15.*

# For Windows XP Firewall

1. Select Security Center from the Control Panel.



2. If the Windows Firewall is on, Click Windows Firewall and then select **Exceptions** Tab. Select the **Add Program** button. Otherwise, skip Firewall insrtructions
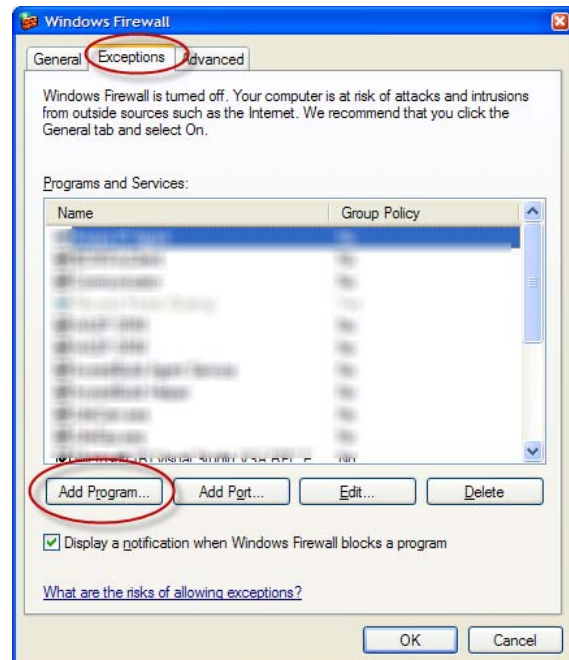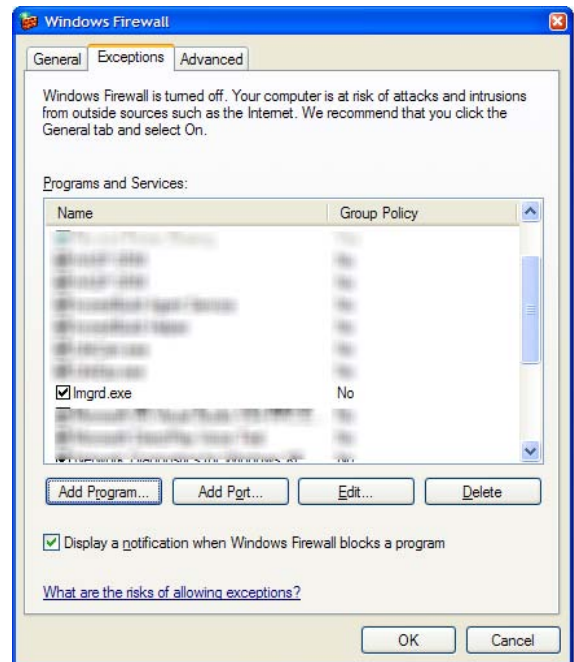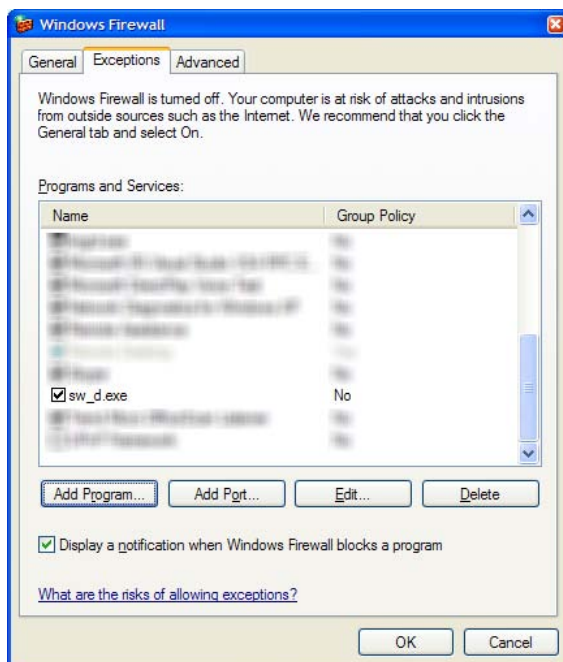
# For Windows XP Firewall

3. Browse to the folder where you installed the SolidWorks SolidNetwork License Manager and select both Lmgrd.exe and sw_d.exe.
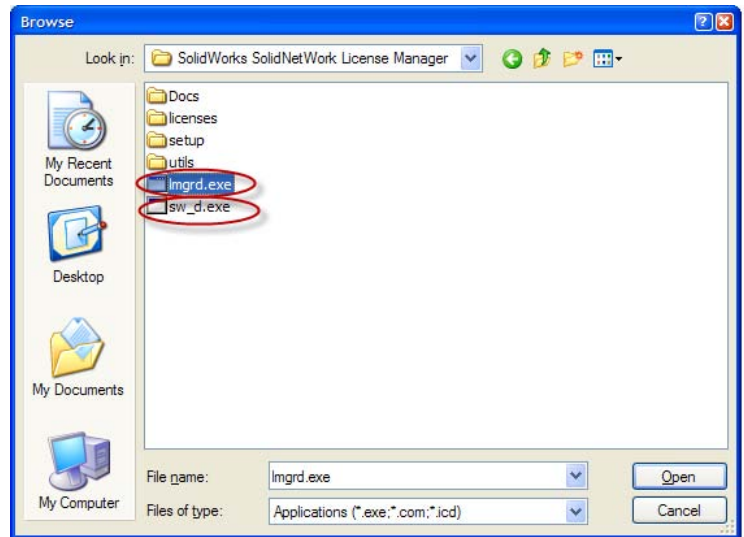
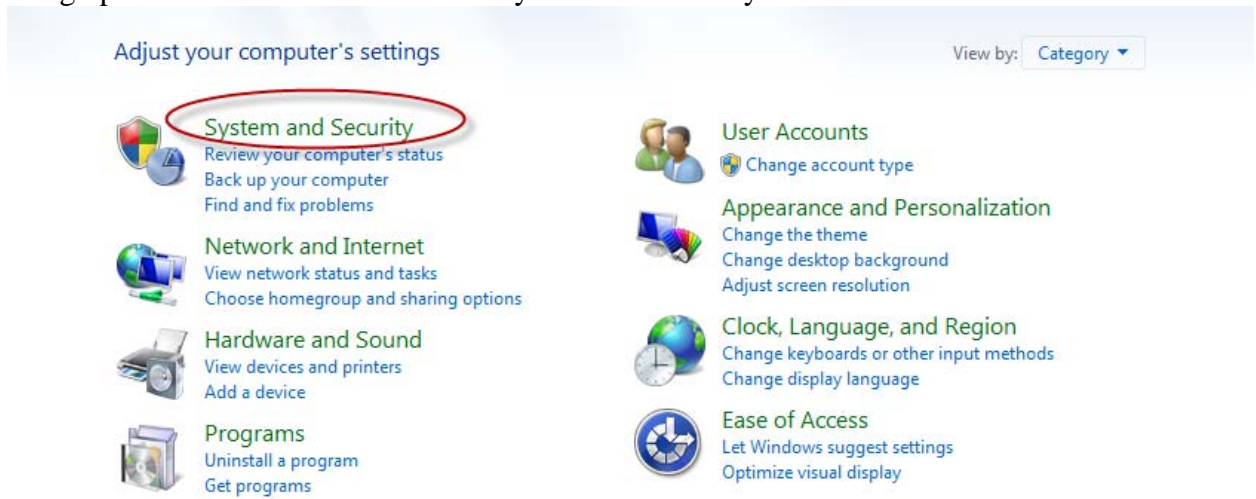If lmgrd.exe is added successfully, lmgrd.exe will appear in the list of programs.

If sw_d.exe is added successfully, sw_d.exe will appear in the list of programs.

# For Windows 7 Firewall

1. Bring up the Control Panel and Select System and Security

# For Windows 7 Firewall

2. If the Windows Firewall is enabled, Allow programs through the firewall.
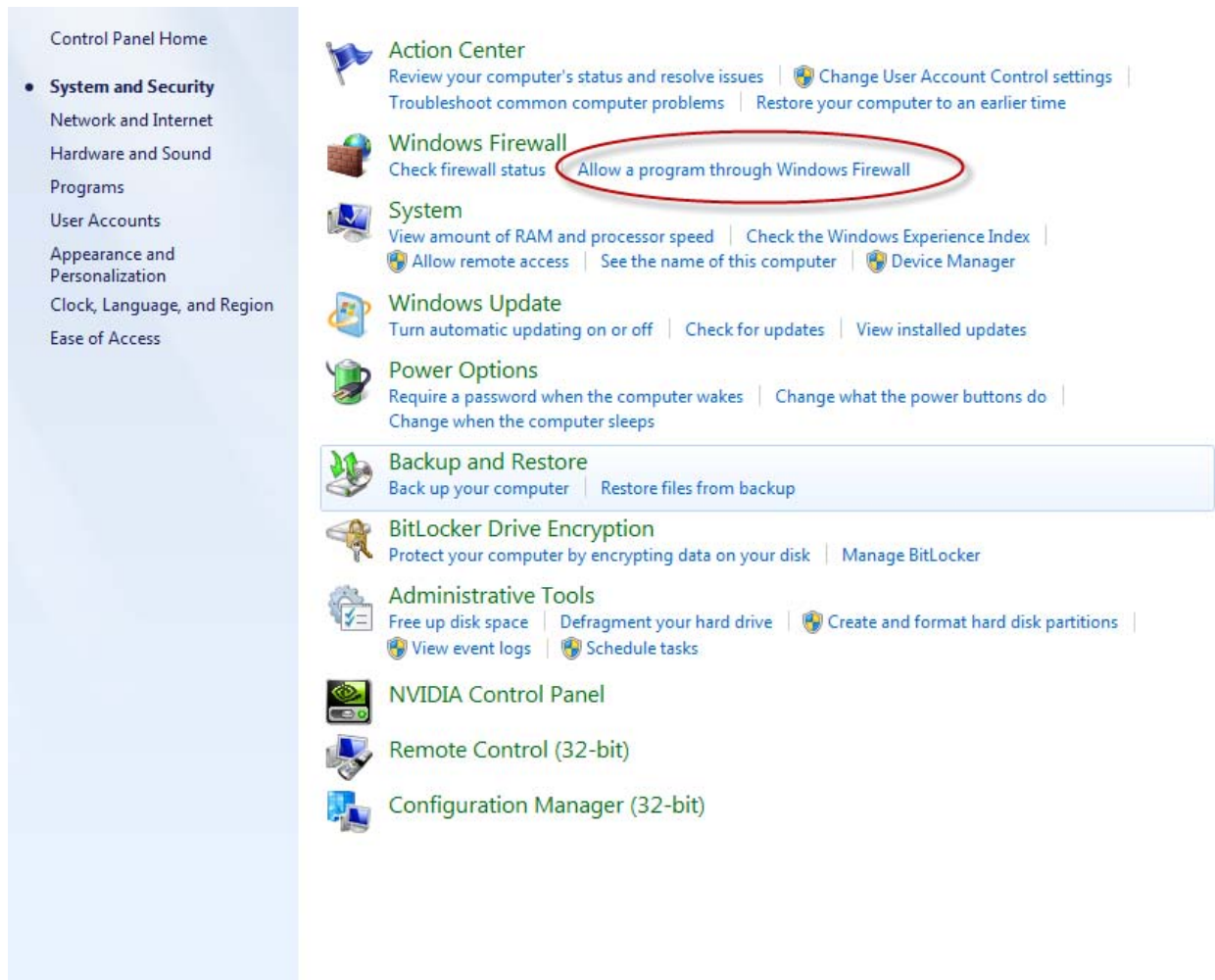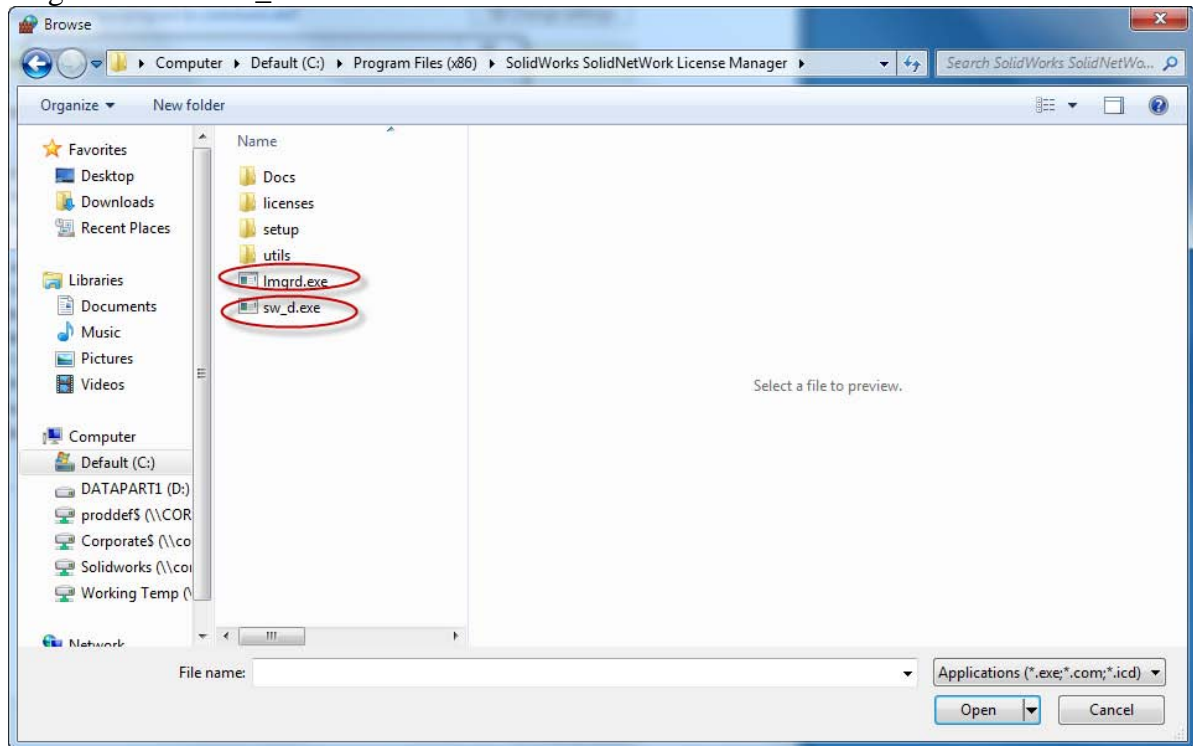
# For Windows 7 Firewall

3.  Click "allow another program"

# For Windows 7 Firewall

And Browse to the folder where you installed the SolidWorks SolidNetwork License Manager.
Add both executables.
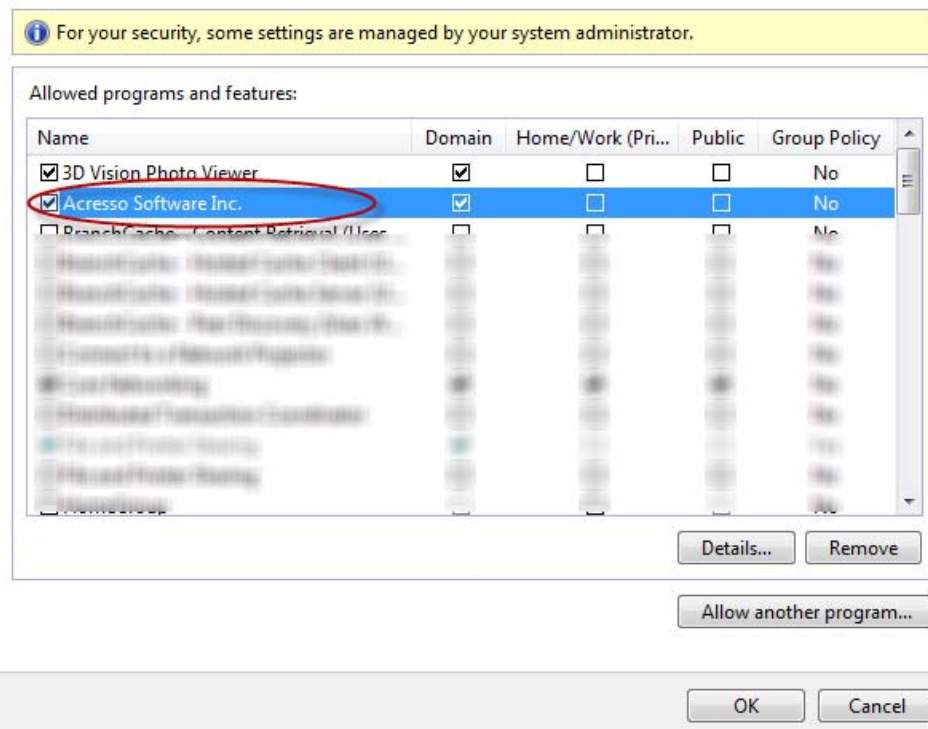Lmgrde.exe and sw_d.exe



When lmgrd.exe is added successful to the exceptions list, it will appear as Accresso Software
Inc in the list of Allowed programs

# For Windows 7 Firewall

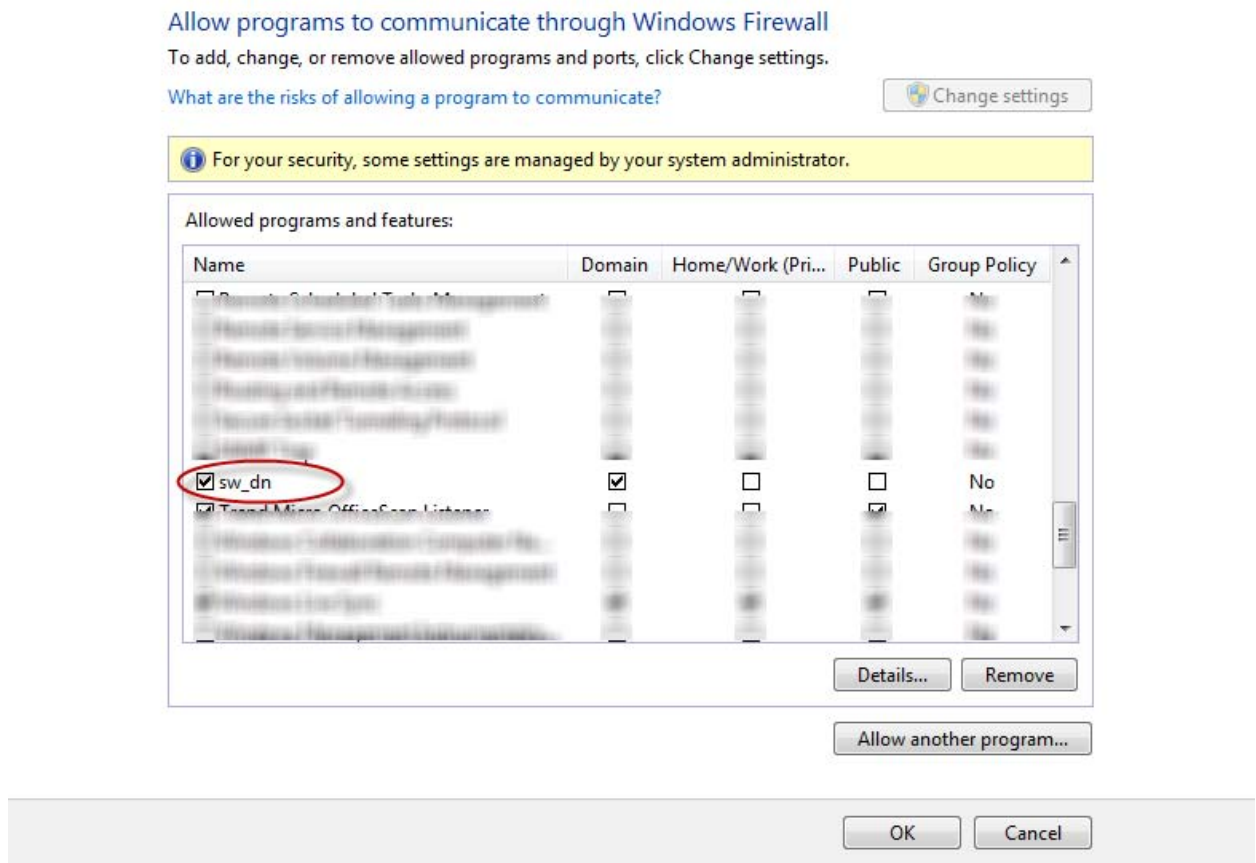When sw_d is allowed successfully, it will as sw_dn in the allowed programs list.



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**NOTE:  You have now finished** installing the SolidWorks License Manager. **You must** now go to your client **computers, and** insert the DVD and proceed as follows on steps.

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

You can also install SolidWorks on your server machine.  Follow the instructions in the next section.

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# Section 2 | SolidWorks® Education Edition Installation (Stand Alone or Client)

*Note: For SolidWorks Network install, the software does not get installed on the network machine (Server). SolidWorks should be installed on the user machines (Client).*

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

1. **On the CLIENT Machine Insert DVD.** Select Individual (on this computer). Click **Next** in lower right corner.
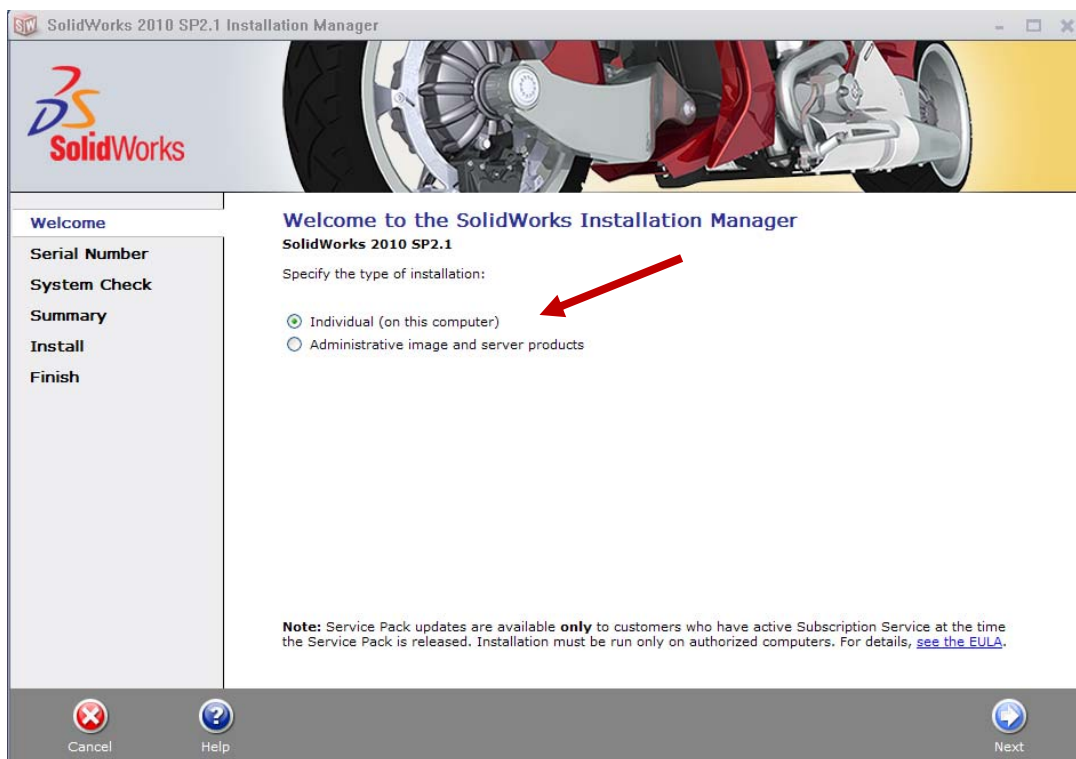
**2.** For new installation enter your serial number below (24 digits). Click **Next.**
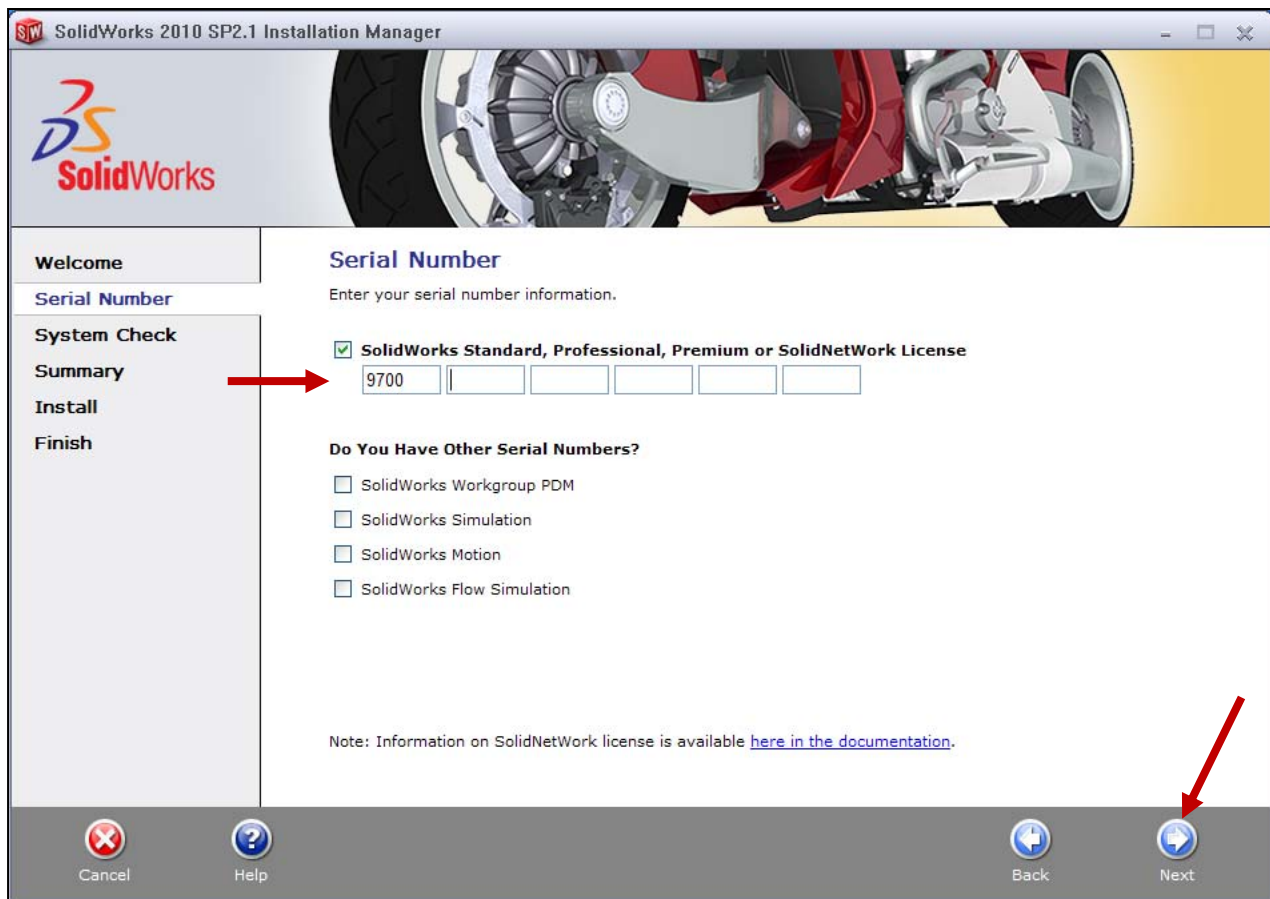


*Note: The message in the center of the window under the green bar, "Connecting to SolidWorks" will appear.*

*You may see a screen that a newer version is available, ALWAYS select continue installing from DVD and click Next.*

## Go to step 3 for individual installation

## FOR NETWORK CLIENT INSTALLATION ONLY

**2a.** During the installation you will be presented with the following screen
 (if the computer you have installed SolidWorks on is not the license server). Click **Add**.
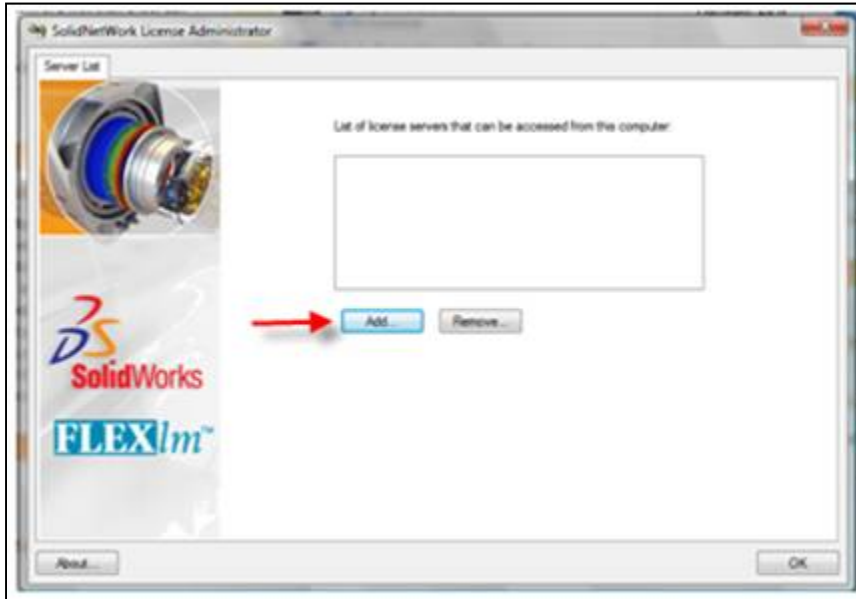


**2b.**  Enter your license server and the port number that you specified in step 12.
The default port is 25734. Enter it as portNumber@computerName. Then click "OK"
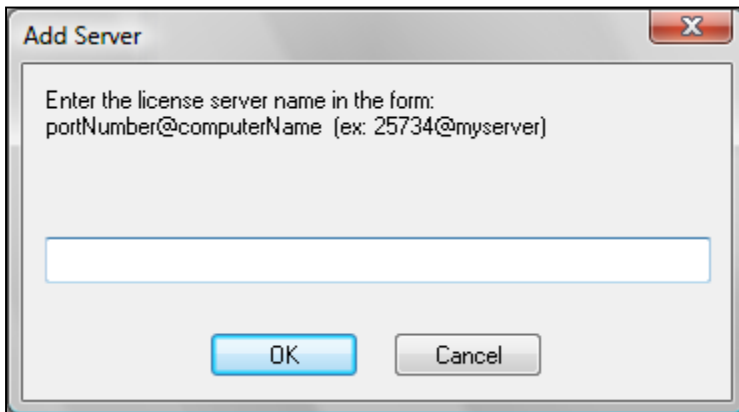
**3.** After you have clicked Next, the SolidWorks 2010 SP2.1 Installation Manager will guide you through the installation. **Accept Defaults** on the screen (**DO NOT change anything**) Click **Install Now** to continue installation.
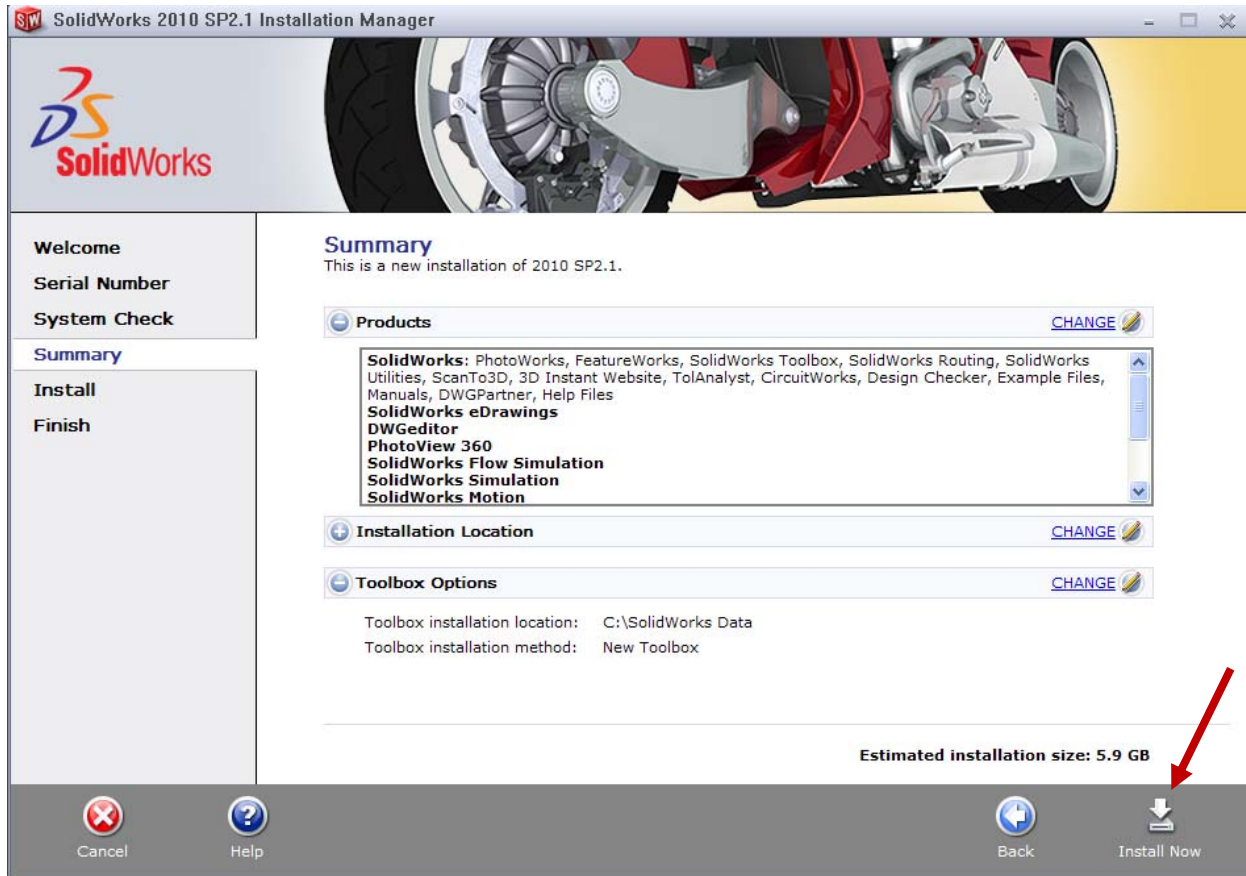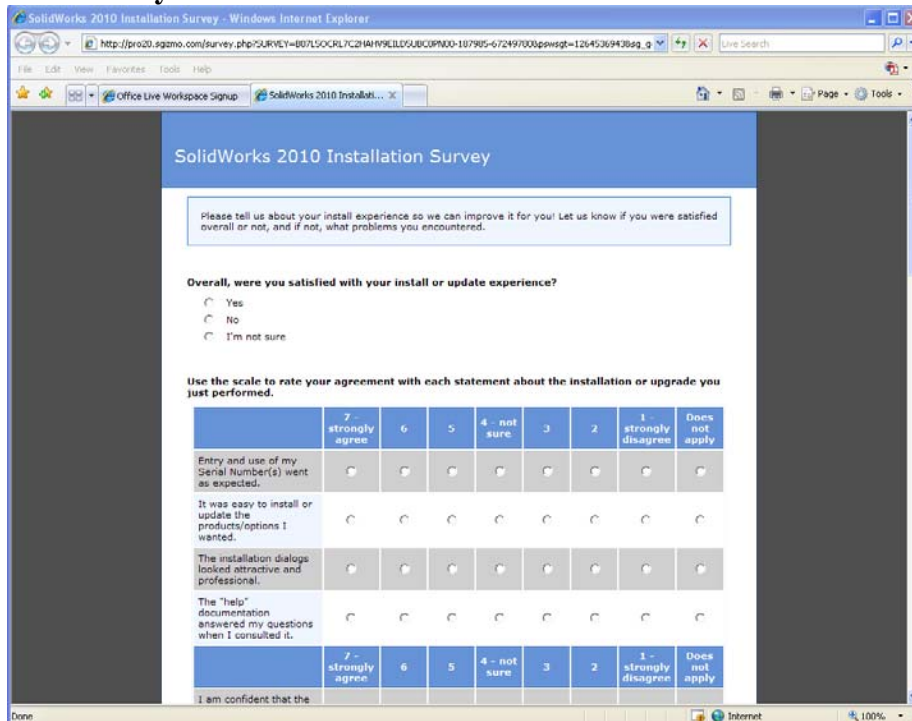


*Note: The screen below will pop-up when installation is in process*
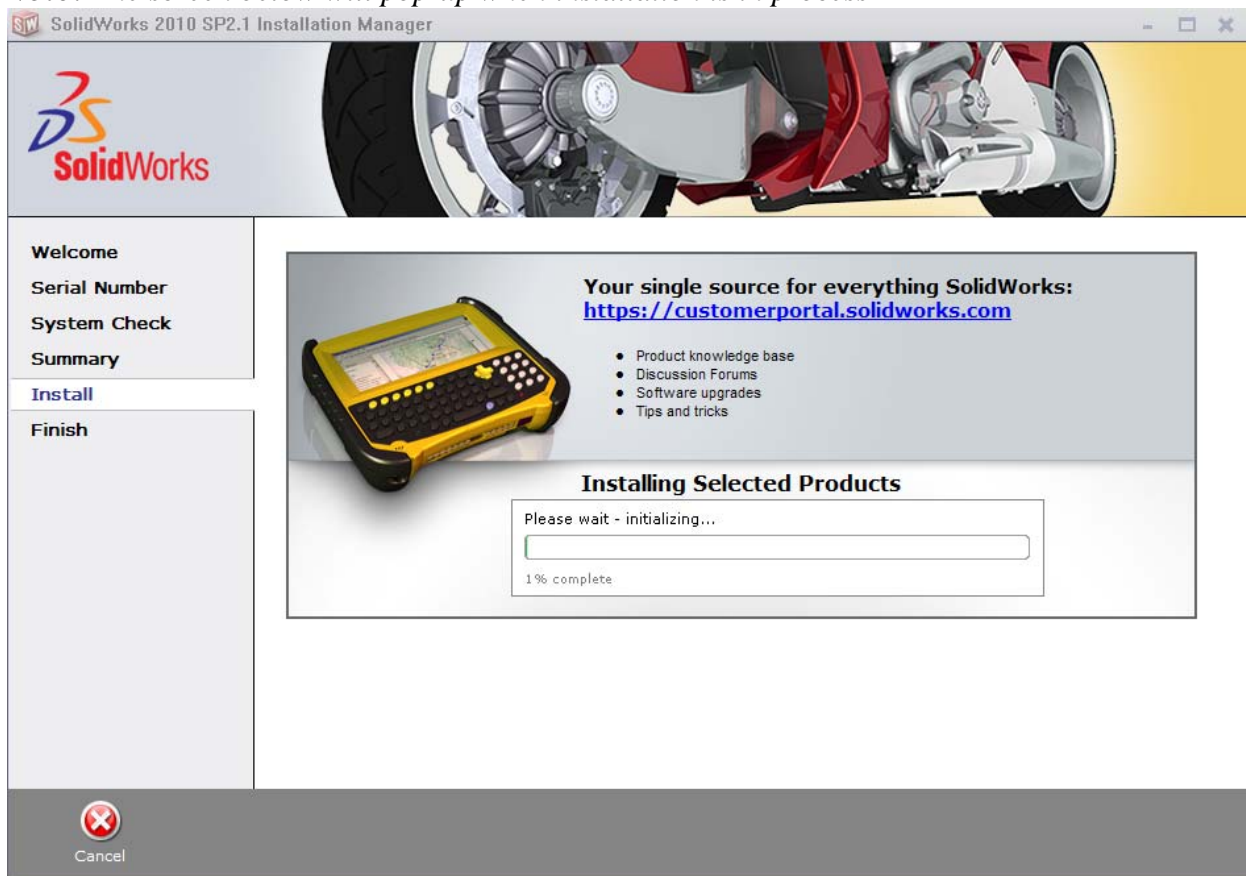
**4. Installation is Complete!** Select how often you would like to receive product updates, confirm your participation in a survey, then click **Finish.** **In most classrooms, we recommend clearing the "check for updated every x days"**
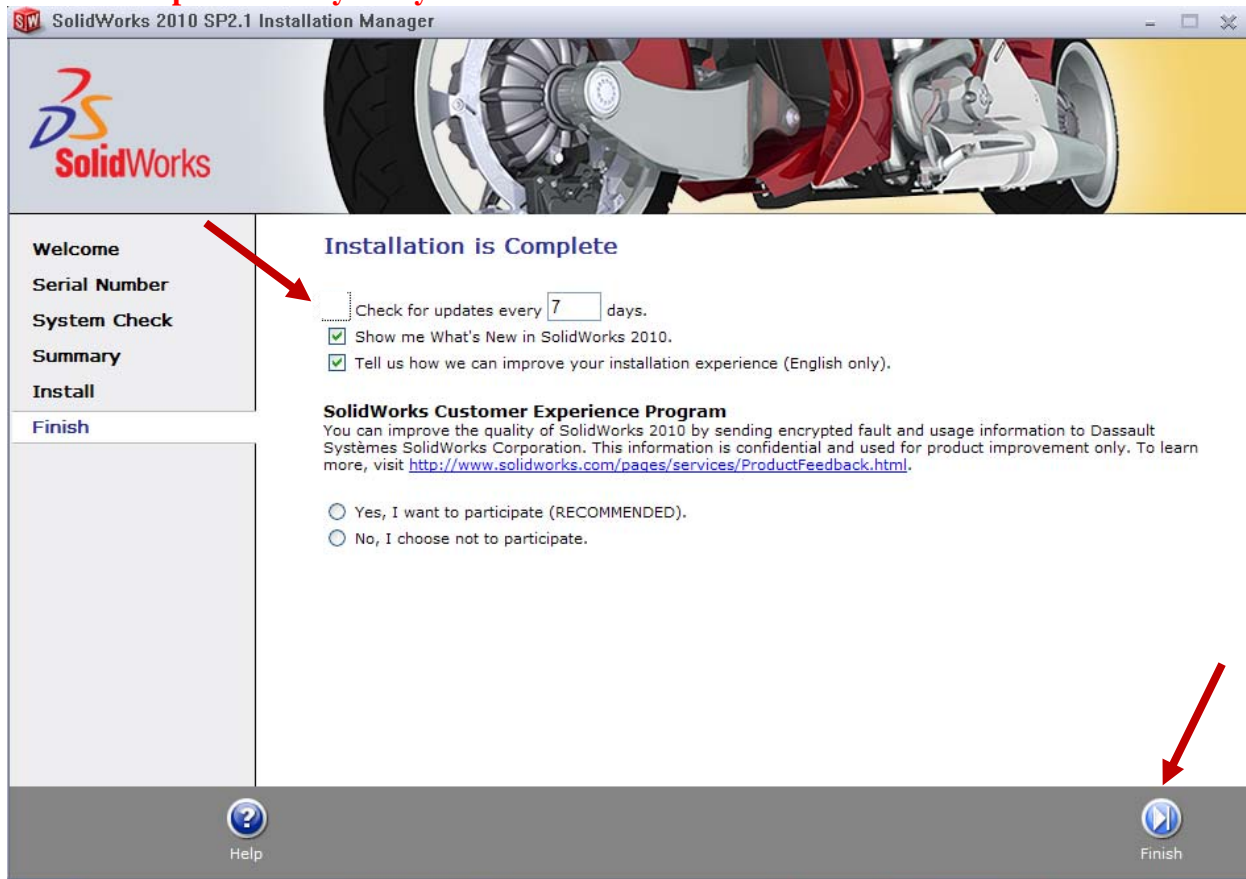


**Survey Screen:**



**Note**: Depending upon your computer configuration you may or may not need to restart your computer.

Installing SolidWorks will also install Simulation products automatically. You do not have to re-install Simulation after the SolidWorks installation is complete.

**5.** When you start SolidWorks Education Edition for the first time, **Adobe Acrobat. Registration** prompt will show.

**Click I prefer not to register online (Recommended for classroom install),** the **Click OK** to continue.
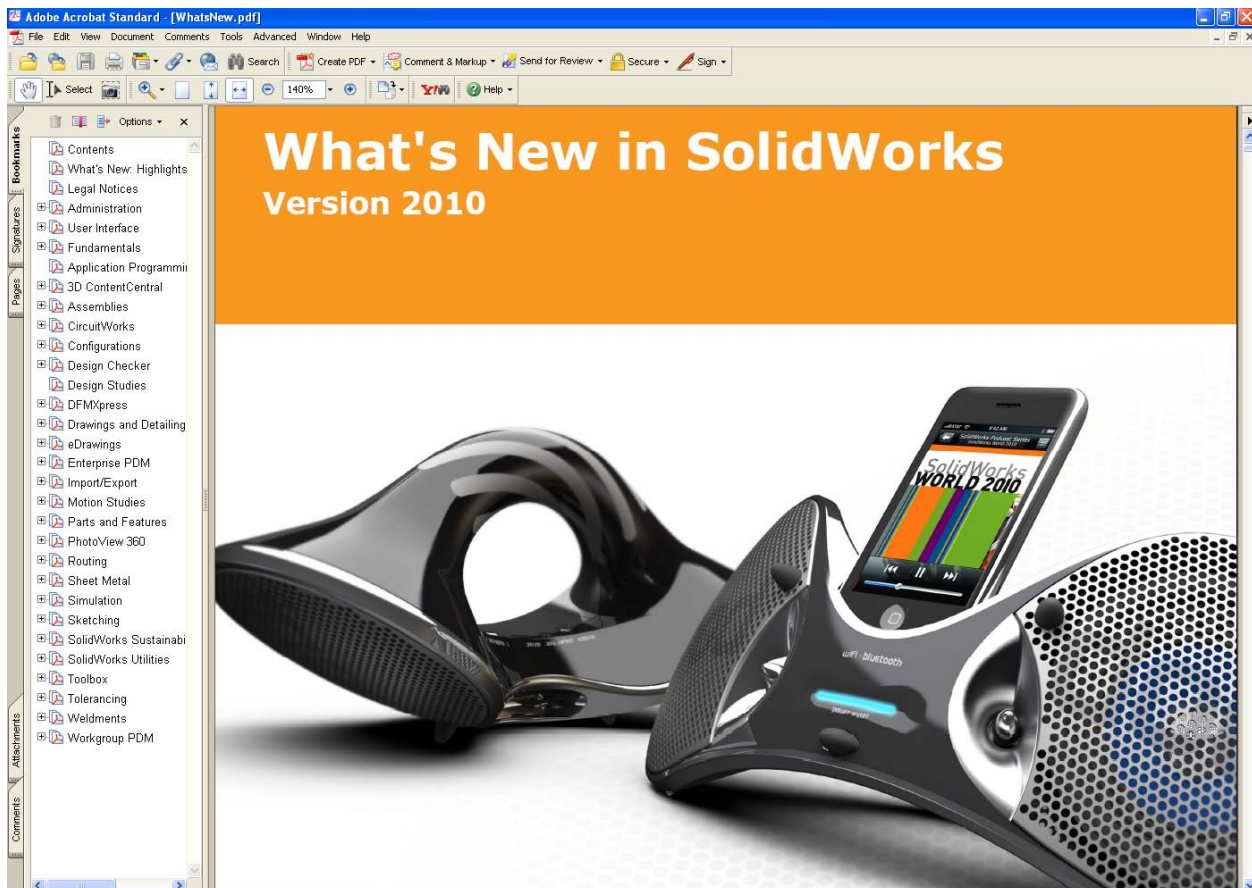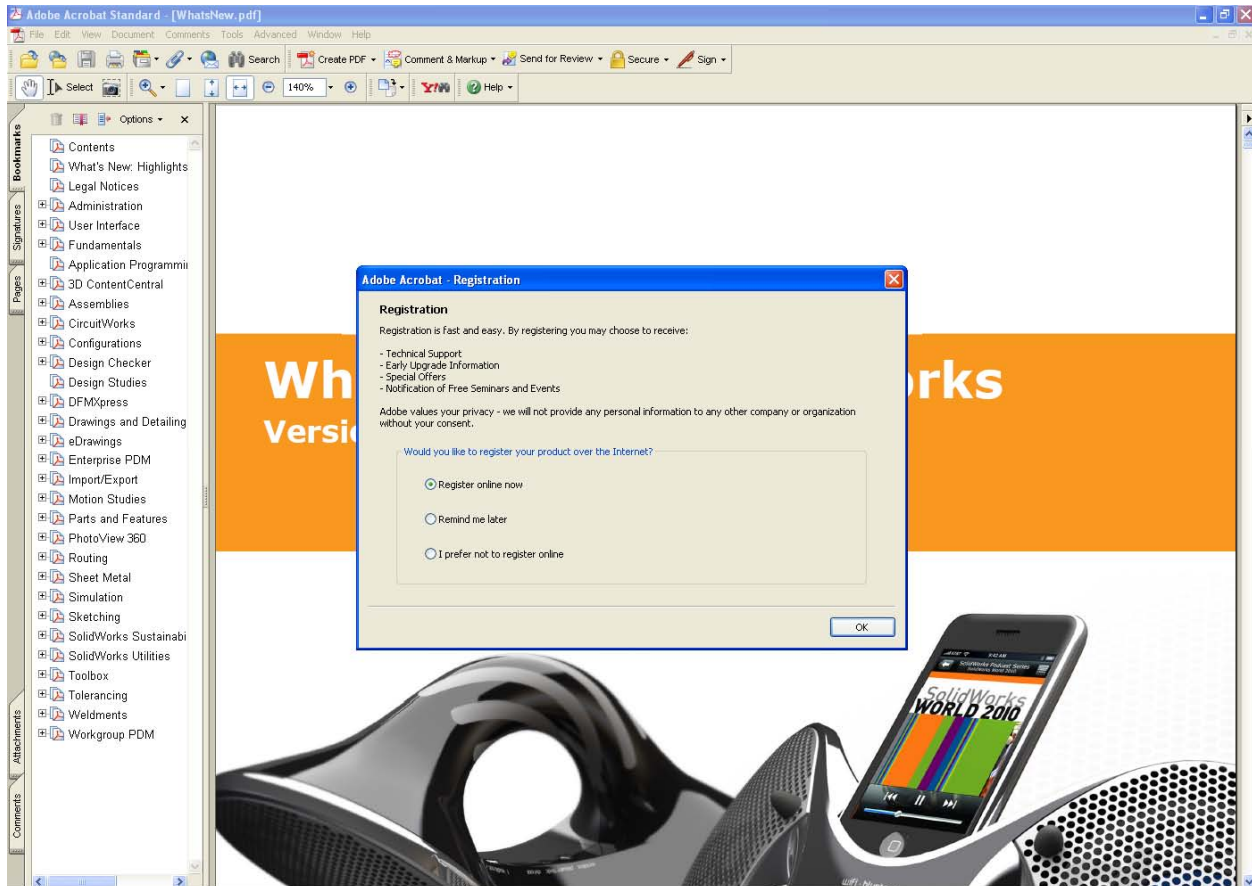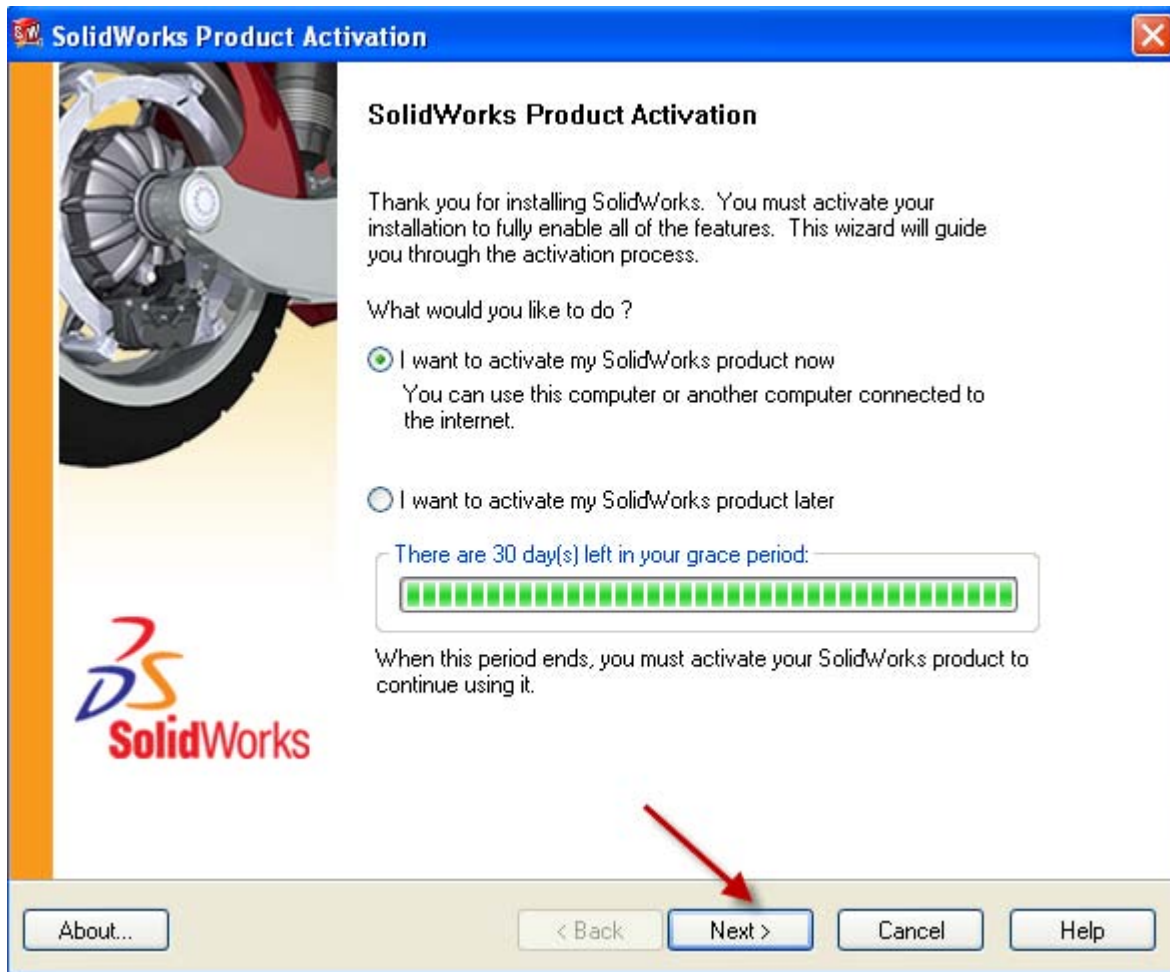
**6.** DVD is now installed. Start SolidWorks from the desktop**.**
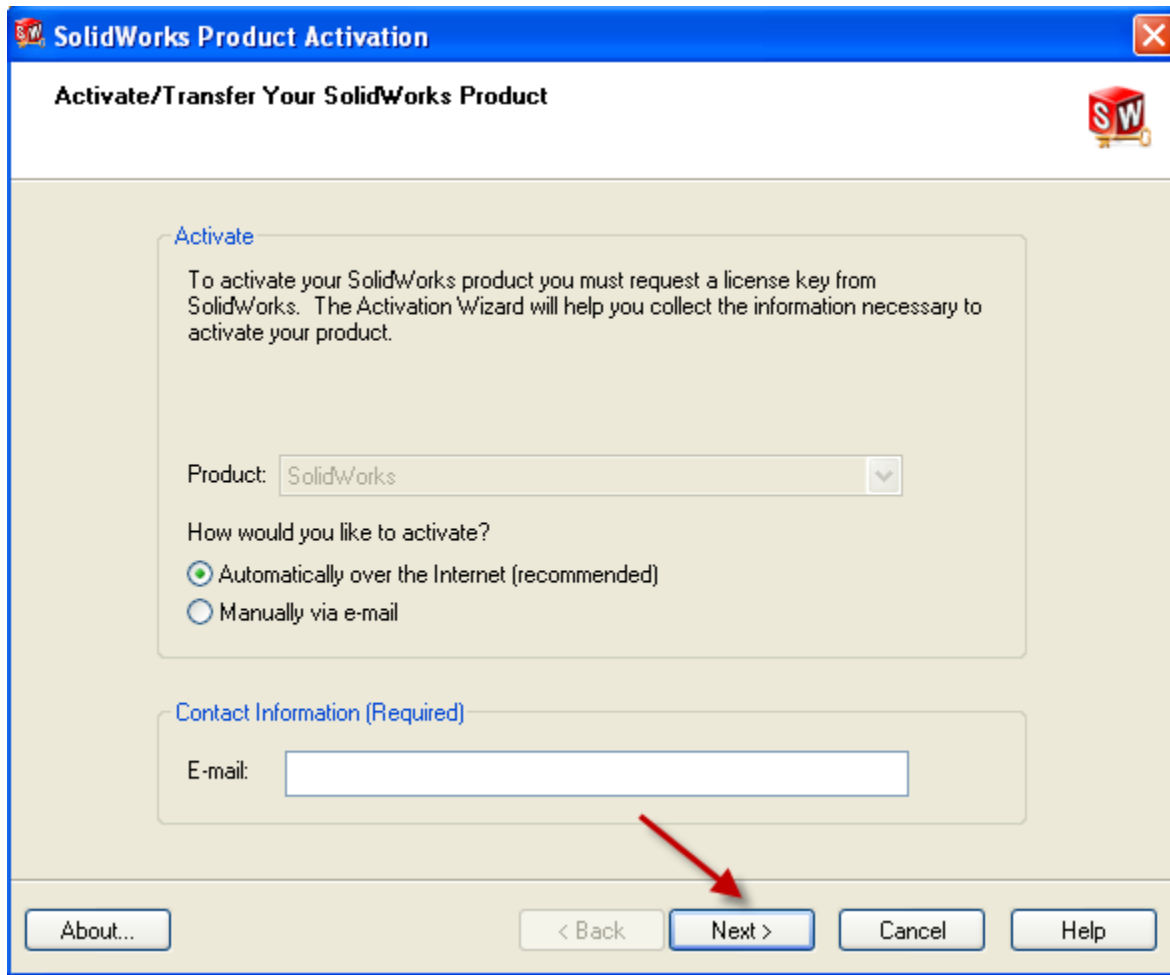
## For Standalone Client Only.

Once SolidWorks icon is selected, the **SolidWorks Product Activation** will appear. Click **Next**, to continue with activation.

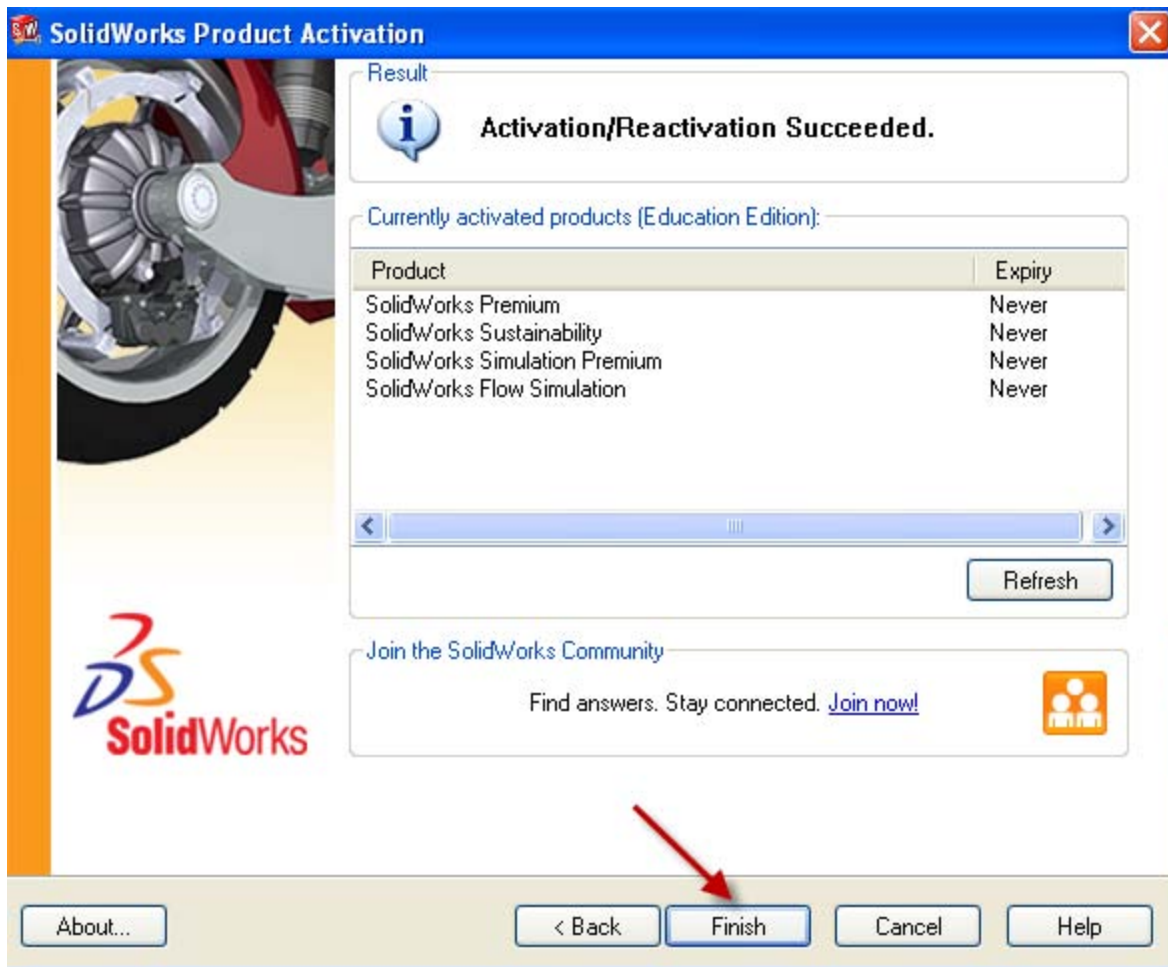**7.** To activate you SolidWorks product you must request a license key from SolidWorks. The SolidWorks Product Activation will help you collect the information necessary to activate your product. **Choose which method and then click Next.**

Standalone Client

**8**. Now you are done registering your SolidWorks Education Edition. Click **Finish.**



Standalone Client

# YOU CAN NOW RUN
# SOLIDWORKS EDUCATION EDITION!

**More information about installation options is available in the <u>SolidWorks 2010 Installation Guide</u>**