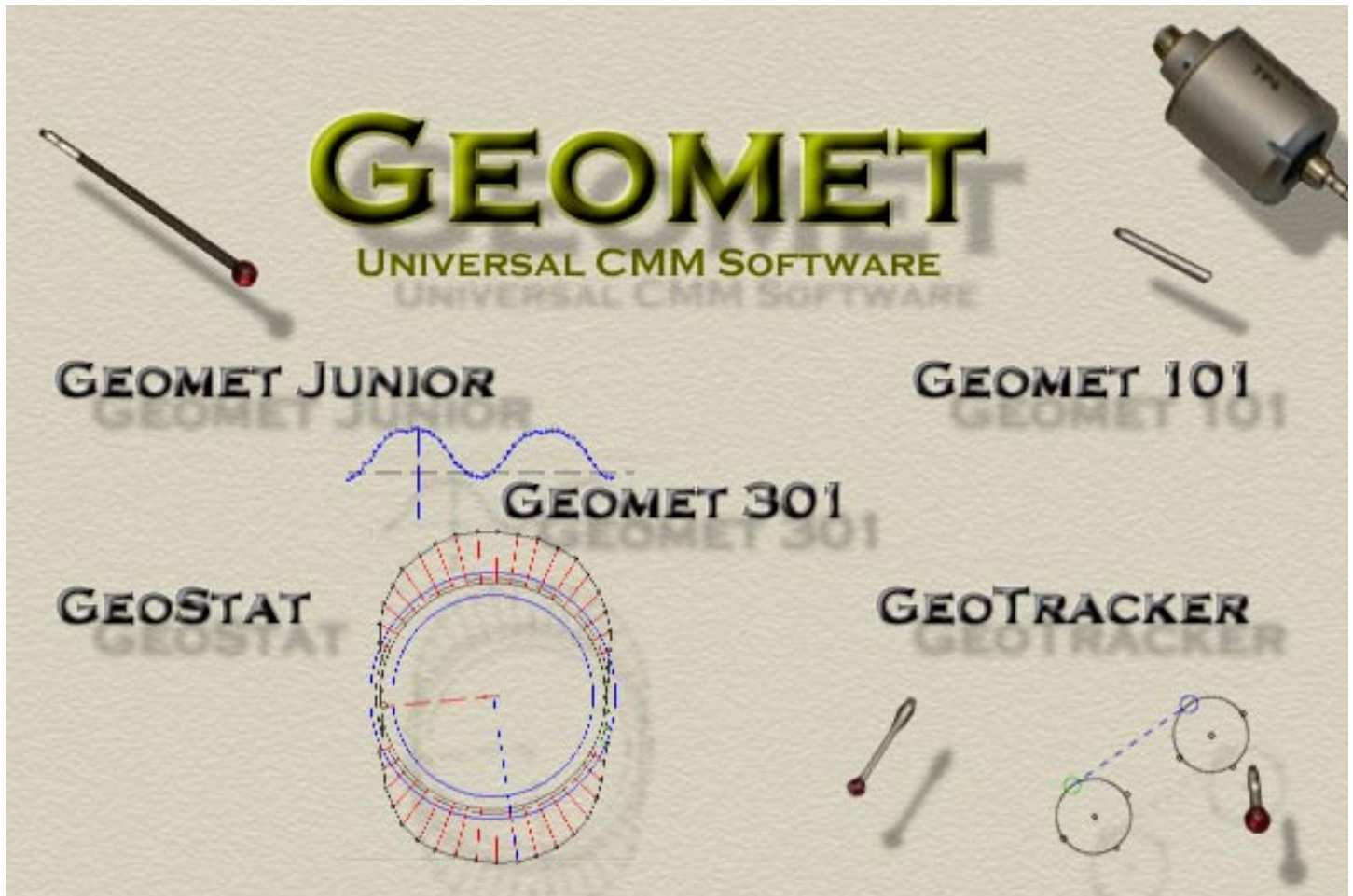


# INSTALLATION INSTRUCTIONS



# Geomet

Version 4.00

Helmel Engineering Products, Inc.

# Software Installation Instructions

**The Geomet Version 4.0 installation is a four-step process.**

Please review each step carefully before beginning. In the first step, the Geomet software package is installed. In the second step, a Service Release must also be installed for the software to function properly. In the third step, the software must be authorized by using the GeoClean application prior to the initial use. In the fourth step, the Geomet Online Manuals can be installed onto your computer for help and reference use. These Manuals are delivered in PDF (Portable Document Format) files. In order to view these files, you must have Adobe's Acrobat Reader 4.0.

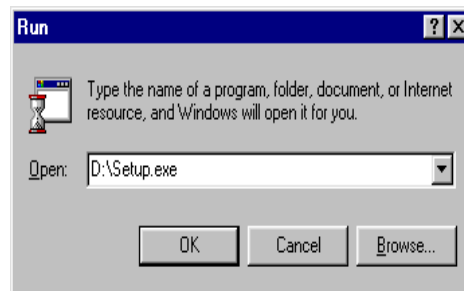
When carrying out the above steps, please pay particular attention to the location of the setup applications. The setup program for the main Geomet application is located in the root directory of the Geomet CD. The setup programs for the Service Release, Acrobat Reader, and the Online Manuals are located under their respective file folders. Depending on the configuration of your computer, you may not see the file extensions (.exe) for the setup programs. If so, simply choose Setup instead of Setup.exe, and so on for each of the setup procedures.

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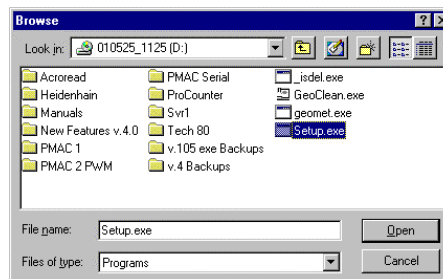
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## 1. Geomet Software Installation

To start the installation, insert the Geomet CD. The CD is not designed with an auto-start feature. The setup program for Geomet Version 4.0 can be found on the Geomet CD in the main directory. Using your computer mouse, left-click on the **<Start>** button on the Windows task bar. Choose the **<Run>** option to display the Run Dialog window shown below.

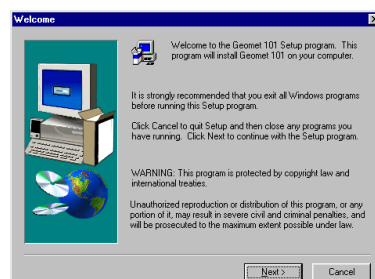


Type in the above file path or left-click on the **<Browse>** button to open the Browse dialog window. Open the pull-down menu by left-clicking on the “Look in” box at the top of the Browse window. Using your left mouse button, select the Geomet CD from the pull-down list. Highlight the **Setup.exe** application (a single left-click on the file name) to update the Browse dialog window as shown below. Left-click the **<Open>** button.

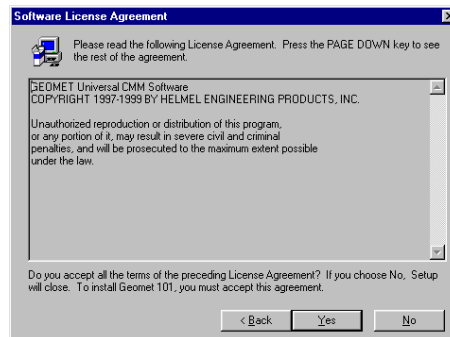


Left-click on the **<OK>** button in the Run Dialog window. This will begin the Geomet installation process.

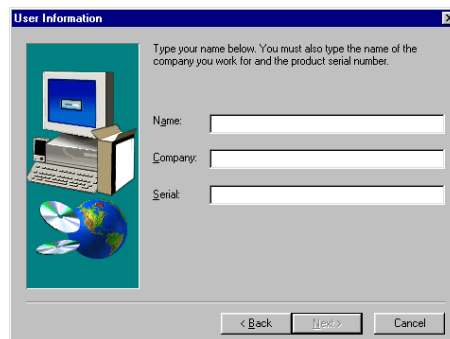
The Welcome screen will open automatically, as shown below. Left-click on the **<Next>** button to continue.



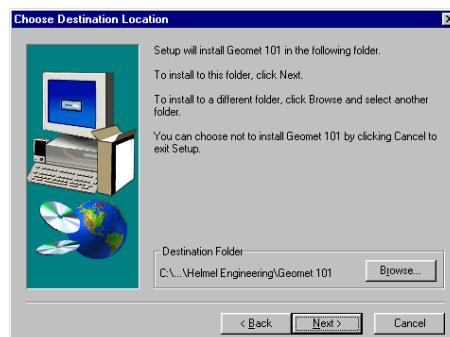
The Software License screen will now open, as shown below. Carefully read the agreement and left-click the **Yes** button to continue.



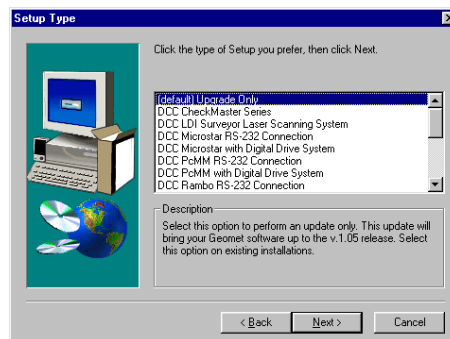
The User Information screen will open next, as shown below. Enter your Name, Company and the Geomet Serial Number as appropriate. The Serial Number can be found on the Geomet Authorization Code sheet sent with each software package. Once all required fields are entered, left-click the **Next>** button to continue.



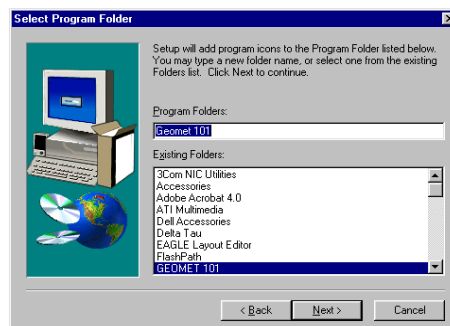
The Choose Destination Folder screen now appears. The default directory to install Geomet is **C:\Program Files\Hemel Engineering\Geomet 101**. To continue the installation left-click on the **Next>** button.



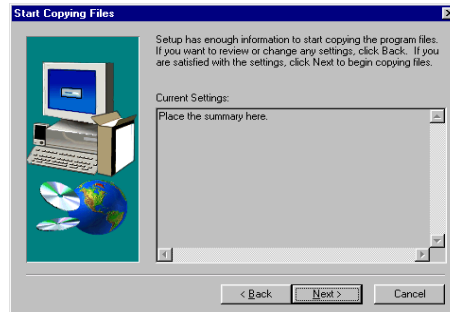
The Setup Type screen will now open, as shown below. You must choose the appropriate Installation Type for Geomet to function properly with your Helmेल CMM. If you have already been using a previous version of Geomet on this computer, you may select the Upgrade Only option. If no previous version of Geomet is installed on this computer, you must choose the proper configuration from the menu. Use the Up/Down arrows on your keyboard to highlight the desired option. The Installation Type is indicated on the Geomet Measuring Software sheet which is sent with each software package. If you have any questions regarding the proper choice please contact Helmेल Engineering. Once you have made your choice, left-click on the [Next>](#) button to continue.



The Select Program Folder screen now opens, as shown below. Left-click the [Next>](#) button to continue.



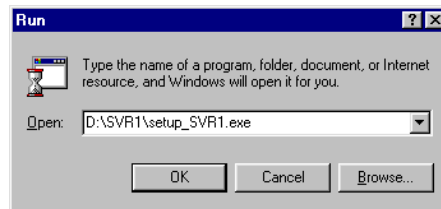
The Start Copying Files window will now open, as shown below. This is the final screen before Geomet begins copying files to your computer. It is also your last chance to change any of the settings that you have made on the previous screens. To modify or review any of the information previously entered, left-click on the **<Back** button until you reach the desired screen, and continue as before. To begin the file copying process, left-click on the **Next>** button.



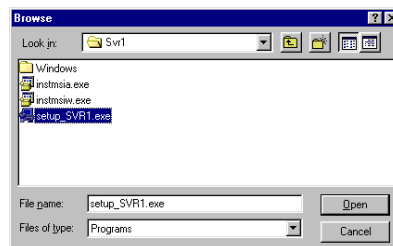
When the installation is complete, all installation windows will close, and you can proceed to the Geomet Service Release Installation on the following page.

## 2. Geomet Service Release Installation

In order for the Geomet application to operate properly, the Geomet Service Release must be installed. This Service Release will copy several files from the Geomet CD into the proper folders on your computer. This can be found on the Geomet CD under the **SVR1** folder. Using your computer mouse, left-click on the **<Start>** button on the Windows task bar. Choose the **<Run>** option to display the Run Dialog window shown below.



Type in the above file path or left-click on the **<Browse>** button to open the Browse dialog window. Open the pull-down menu by left-clicking on the “Look in” box at the top of the Browse window. Using your left mouse button, select the Geomet CD from the pull-down list. Double click with your left mouse button on the **SVR1** folder to view the folder’s contents. Highlight the **setup\_SVR1.exe** application (a single left-click on the file name) to update the Browse dialog window as shown below. Left-click the **<Open>** button.



Left-click the **<OK>** button in the Run Dialog window. This will begin the installation process for the Geomet Service Release.

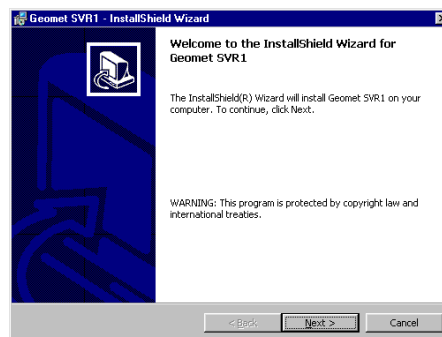
*Note: You must choose the 'setup\_SVR1.exe' file located under the SVR1 file folder to install the Geomet Service Release.*



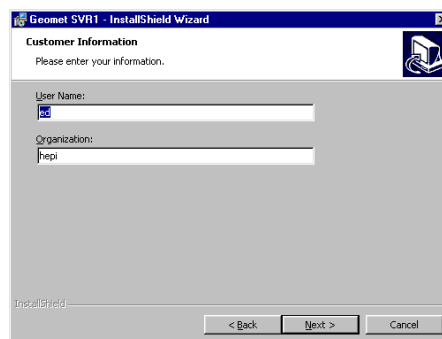
Depending on the software previously installed on your computer, the Service Release installation process may require your computer to be restarted. If so, the screen shown below will appear. Simply left-click on the **Restart** button to allow the computer to reboot and the installation to continue.



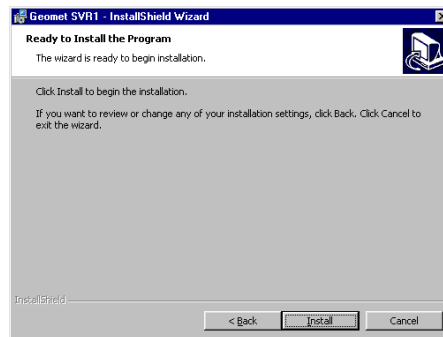
The Welcome screen shown below will be displayed next. Left-click on the **Next>** button to continue.



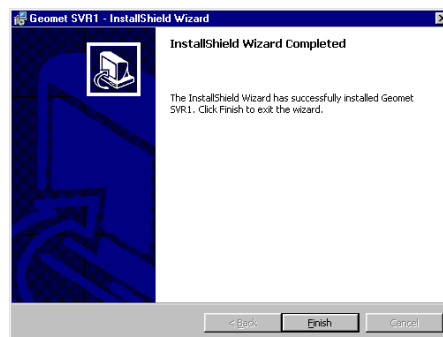
The Customer Information screen will now appear, as shown below. Update the Name and Organization fields appropriately and left-click the **Next>** button to continue.



The Ready to Install screen will now appear, as shown below. Left-click on the **Install** button to continue.



When the installation of the Service Release is completed, the final screen will be shown as below. Left-click the **Finish** button to complete this step.



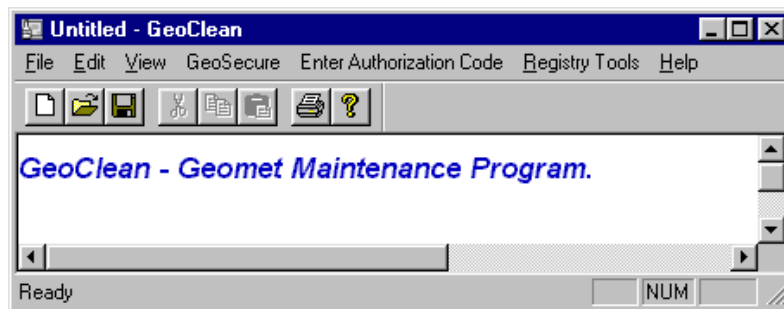
### 3. GeoClean Authorization

Before you can operate your Geomet CMM software, you must use the GeoClean application to validate the software by entering the authorization codes. These codes are specific to each CMM utilizing the Geomet software, and can be found on the Geomet Authorization Code sheet sent with each software package.

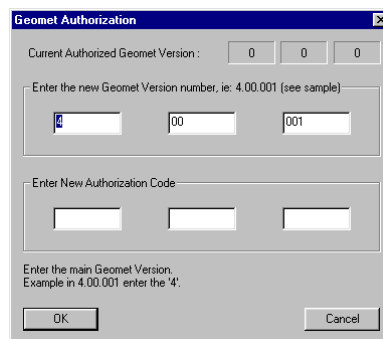
To enter the authorization codes, start the GeoClean application from the task bar by left-clicking the **<Start>** button and navigating to:

Programs -> Geomet 101 -> GeoClean

Left-click on **GeoClean** to start the application as shown in the window below.



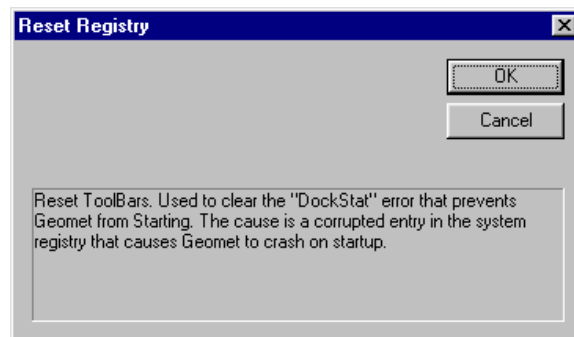
Left-click on **Enter Authorization Codes** from the top menu to begin the authorization process. The window shown below will appear.



Enter both the Geomet Version Number and the Authorization Code exactly as stated on your Geomet Authorization Code sheet. Once all fields are entered correctly, left-click on the **OK** button. If the Authorization Code is accepted, the screen shown below will appear. Click **OK** to continue. Your Geomet software is now ready for use. If the Authorization Code is not accepted, GeoClean will indicate to re-enter the Codes. If you cannot authorize the software with the supplied codes, please contact Helmel for additional support.



If you are upgrading from a previous version of Geomet, and would like to retain the previous Geomet settings, left-click on **Registry Tools** from the top menu. Left-click on **Rebuild Toolbars** from the pull-down menu to display the screen shown below.



Left-click on the **OK** button to update your new Geomet Version 4.0 software with your previous settings. Left-click on the **OK** button to confirm the reset of the registry entries.

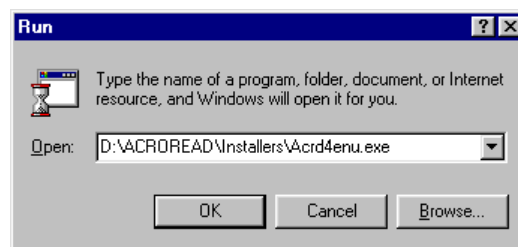
Close the GeoClean application by choosing **Exit** under the **File** drop-down menu. Or, simply left-click on the **X** button in the top right of the Reader window.

## 4. Online Manual Installation

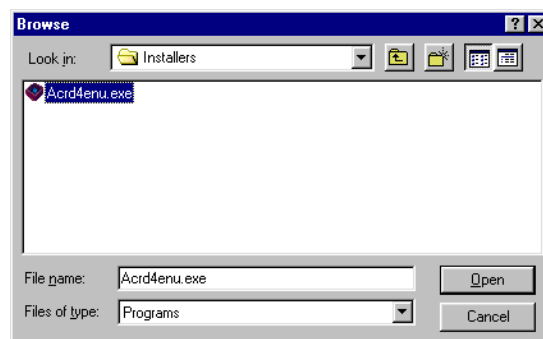
The Geomet Online Manuals can be installed onto your computer for easy reference and printing. If it is not already present on your system, you will have to install Adobe Acrobat Reader v4.0 in order to view the Online Manuals.

### Acrobat Reader Installation (If Necessary)

This can be found on the Geomet CD in the folder **ACROREAD**. Using your computer mouse, left-click on the **<Start>** button on the Windows task bar. Choose the **<Run>** option to display the Run Dialog window shown below.



Type in the above file path or left-click on the **<Browse>** button to open the Browse dialog window. Open the pull-down menu by left-clicking on the “Look in” box at the top of the Browse window. Using your left mouse button, select the Geomet CD from the pull-down list. Double click with your left mouse button on the **ACROREAD** folder to view the folder’s contents. Double click with your left mouse button on the **Installers** folder to view the folder’s contents. Highlight the **Acrd4enu.exe** application (a single left-click on the file name) to update the Browse dialog window as shown below. Left-click the **<Open>** button.

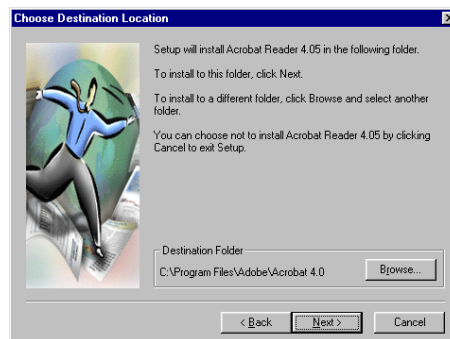


Left-click the **<OK>** button in the Run Dialog window. This will begin the installation process for Adobe Acrobat Reader v4.0.

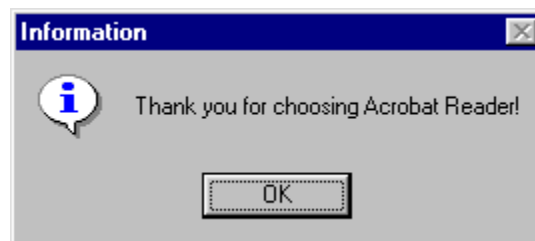
The Acrobat Reader 4.05 Setup screen will appear after several moments. Left-click the **Next>** button to continue.



The Destination screen will appear as shown below. The default directory to install Acrobat Reader is **C:\Program Files\Adobe\Acrobat 4.0**. To continue the installation with the indicated directory, left-click on the **Next>** button.



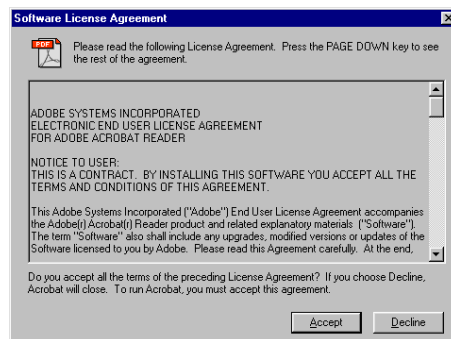
When the Acrobat Reader installation process has finished, the following screen will appear. Left-click on the **OK** button to close the installation window.



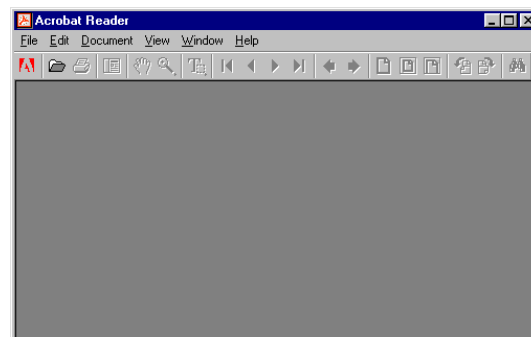
The License Agreement must be completed before the Reader application can function properly. Start the Acrobat Reader application by left-clicking on the **<Start>** button and navigating to:

Programs -> Adobe Acrobat 4.0 -> Acrobat Reader 4.0.

Left-click on the Acrobat Reader 4.0 filename to start the Reader application. The following License Agreement will be shown as below.



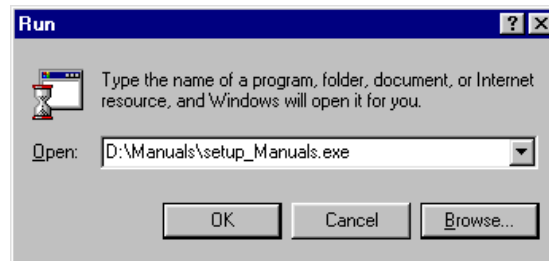
Carefully read the License Agreement and click-on the **Accept** button to continue. The Acrobat Reader application will open as shown below.



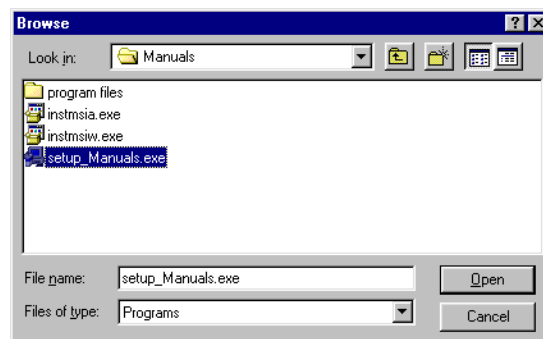
Close the Acrobat Reader application by choosing **Exit** under the **File** drop-down menu. Or, simply left-click on the **X** button in the top right of the Reader window. You are now ready to install the Geomet Online Manuals!

## Geomet Online Manual Installation

The installation setup program for the manuals can be found on the Geomet CD in the **Manuals** folder. Using your computer mouse, left-click on the **<Start>** button on the Windows task bar. Choose the **<Run>** option to display the Run Dialog window shown below.



Type in the above file path or left-click on the **<Browse>** button to open the Browse dialog window. Open the pull-down menu by left-clicking on the “Look in” box at the top of the Browse window. Using your left mouse button, select the Geomet CD from the pull-down list. Double click with your left mouse button on the **Manuals** folder to view the folder’s contents. Highlight the **setup\_Manuals.exe** application (a single left-click on the file name) to update the Browse dialog window as shown below. Left-click the **<Open>** button.

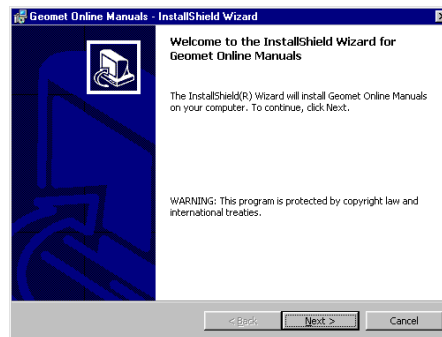


Left-click the **<OK>** button in the Run Dialog window. This will begin the installation process for the Geomet Online Manuals.

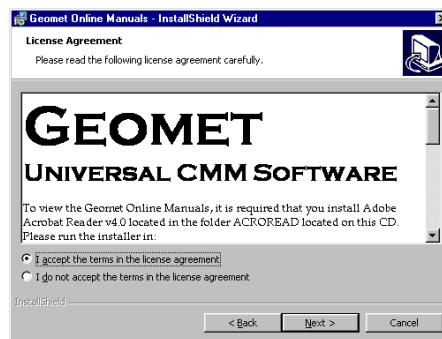
*Note: You must choose the 'setup\_Manuals.exe' file located under the Manuals file folder to install the Geomet Online Manuals.*



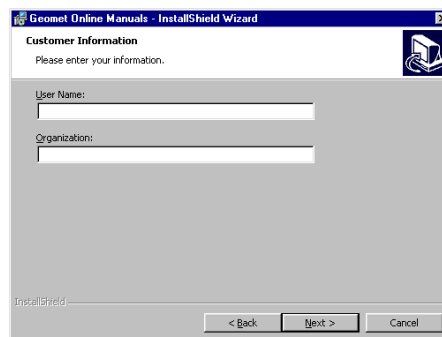
The Welcome screen will open automatically, as shown below. Left-click on the [Next>](#) button to continue.



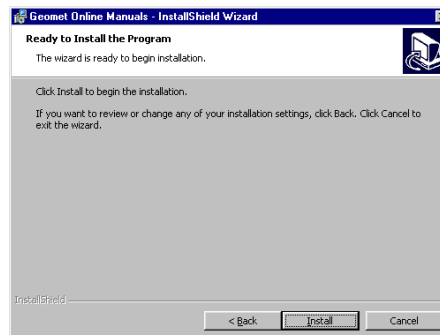
The License Agreement screen will now open, as shown below. Carefully read the entire License Agreement, and accept the agreement by left-clicking on the button next to the “I accept” statement. Left-click on the [Next>](#) button to continue.



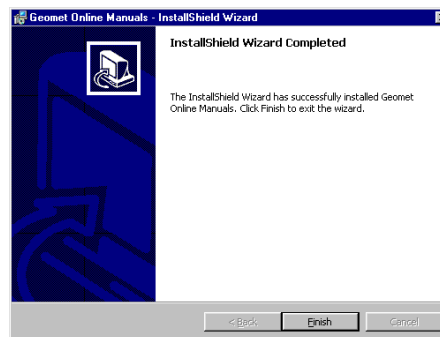
The Customer Information screen will be shown as below. Enter your Name and Organization as appropriate. Left-click on the [Next>](#) button to continue.



The Ready to Install screen will open next, as shown below. Left-click on the **Install** button to start copying files to your computer.



After a few moments, the following screen now appears. Left-click on the **Finish** button to complete the Geomet Online Manual process.



If you experience problems viewing the Online Manuals, make sure to re-start your computer and accept the Adobe License Agreement before attempting to view the manuals.

Geomet is now fully installed. Remove the Geomet CD and store in a safe place. An icon for Geomet and an icon for Acrobat Reader 4.0 have been added to the Desktop of your computer screen. By double clicking with your left mouse button, you can start either application. Shortcuts for Geomet, GeoClean, and the Online Manuals have been added to the startup folder under Programs -> Geomet 101.

Should you have any questions about upgrading or installing, please contact Helmel Engineering at (716) 297-8644 and ask for Technical Support, or e-mail [support@hmel.com](mailto:support@hmel.com).