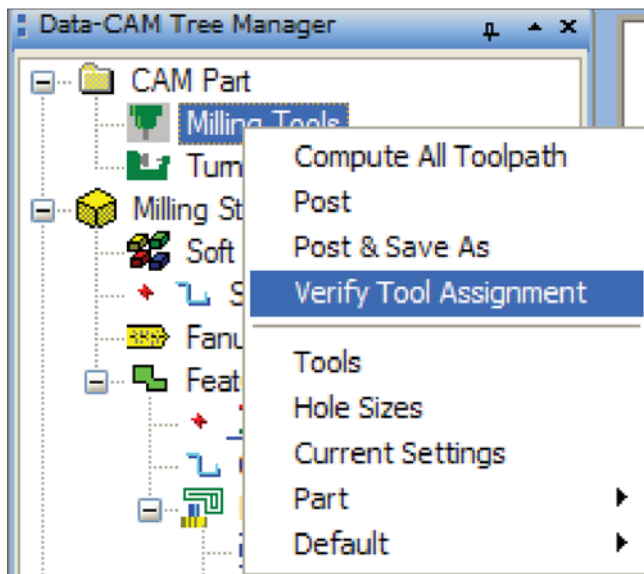
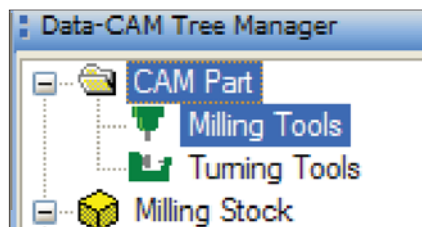
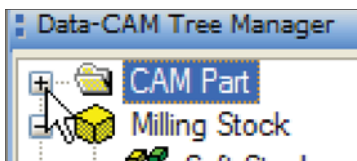


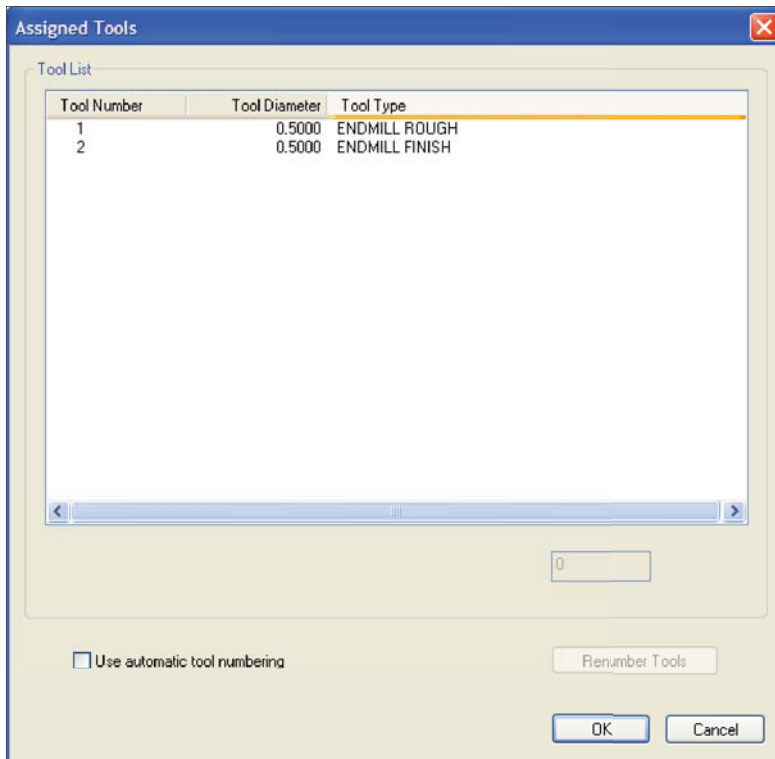
FAQ #5: How do I change my program tool numbers?

BobCAD-CAM V22 automatically numbers the tools in NC programs sequentially as this is a common way of handling tool numbers on machines without automatic tool changers. However, even this method isn't without cons to go with its pros. Oftentimes the tool numbers will need to be changed to agree with the tools used in the tool changer carousel, or perhaps they will need to be changed to match another numbering system used in a given shop. Either way, changing the numbers used in the program is fairly simple.

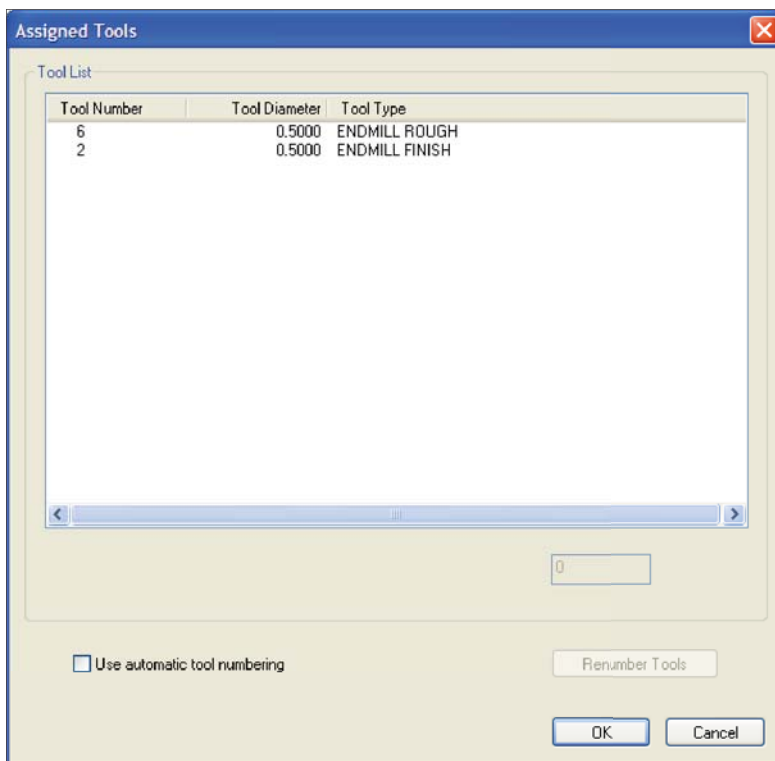
Step 1. Left click on the + icon next to **CAM Part** in the **CAM Tree** tab of the **Data-CAM Tree Manager**. Underneath it will appear **Milling Tools** and **Turning Tools**. Right click the one that is appropriate, and from the drop-down menu, choose **Verify Tool Assignment**.



The **Assign Tools** box will appear as on the next page.



Step 2. Uncheck the **Use automatic tool numbering** checkbox first. Then, click on the number that has been assigned to a tool you wish to change. The small number box to the lower right will enable itself. Type in the new tool number in the box there, then click **OK**. In the example below, tool #1 has been changed to #6. To verify that the new tool number will be used, open this box again and check the number as in the illustration below.



Step 3. Repost the NC program. The new program will use the number as assigned in this box.