

Updating The Post In MastercamX For A Techno CNC Machine.

This document will show how to upgrade the post from an older version of Mastercam to the latest version.

First Download the post from the Mastercam website.

www.mastercam.com

Posts are usually located in the Teachers & Students section of the website, under the Downloads page.

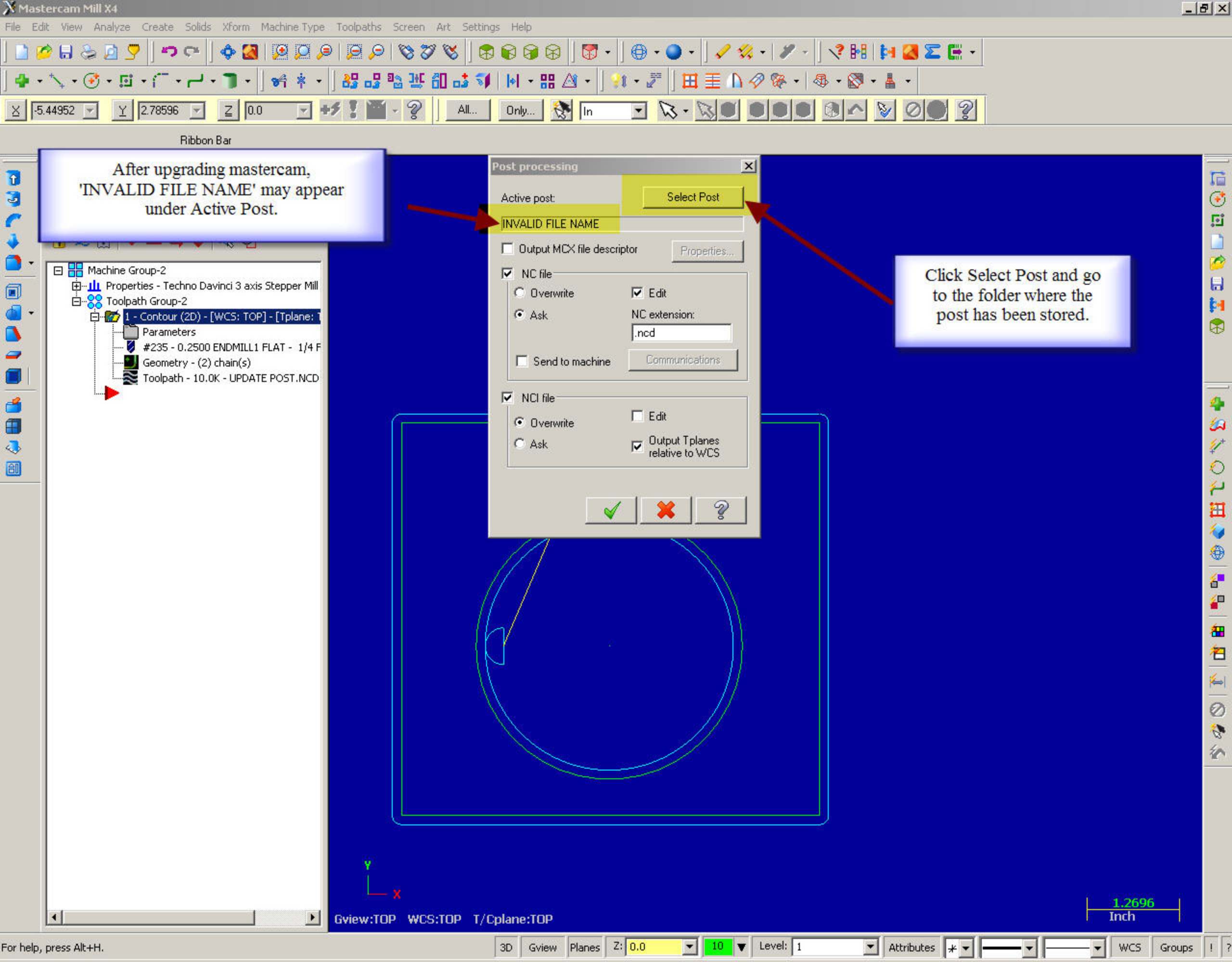
Select the post for the type of machine you have and download it.

Unzip this file and copy the files into the Mastercam folder on your computer.

Note where you store these files, because you may need to direct mastercam to that location when upgrading the post.

It is assumed that the correct machine definition has been selected.

The first section of the instructions shows the error message that will appear if you try to post a toolpath before updating the post.



After upgrading mastercam,
'INVALID FILE NAME' may appear
under Active Post.

Click Select Post and go
to the folder where the
post has been stored.

Post processing

Active post: **INVALID FILE NAME** Select Post

☐ Output MCX file descriptor Properties...

☒ NC file

☐ Overwrite ☒ Edit

☒ Ask NC extension:

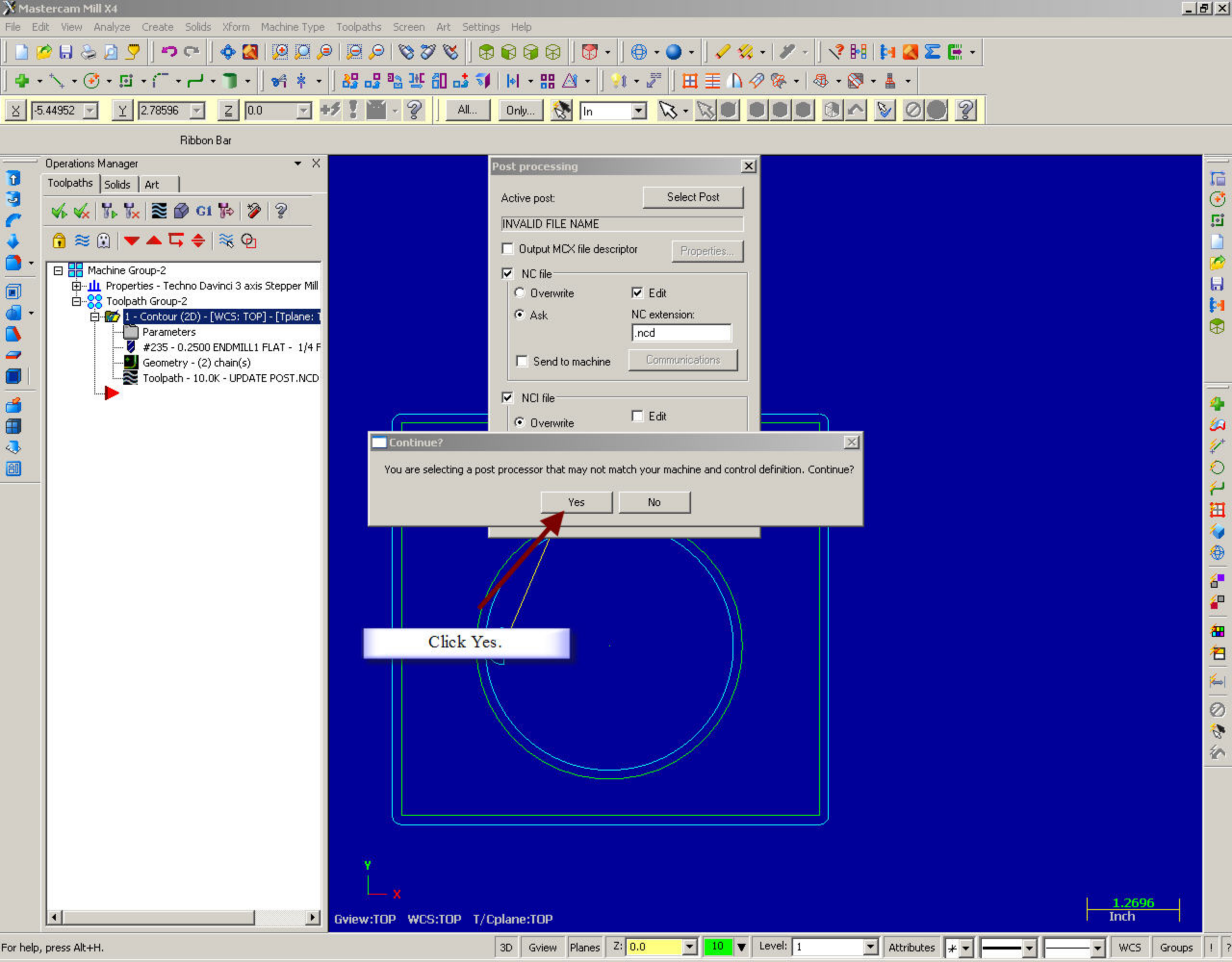
☐ Send to machine Communications

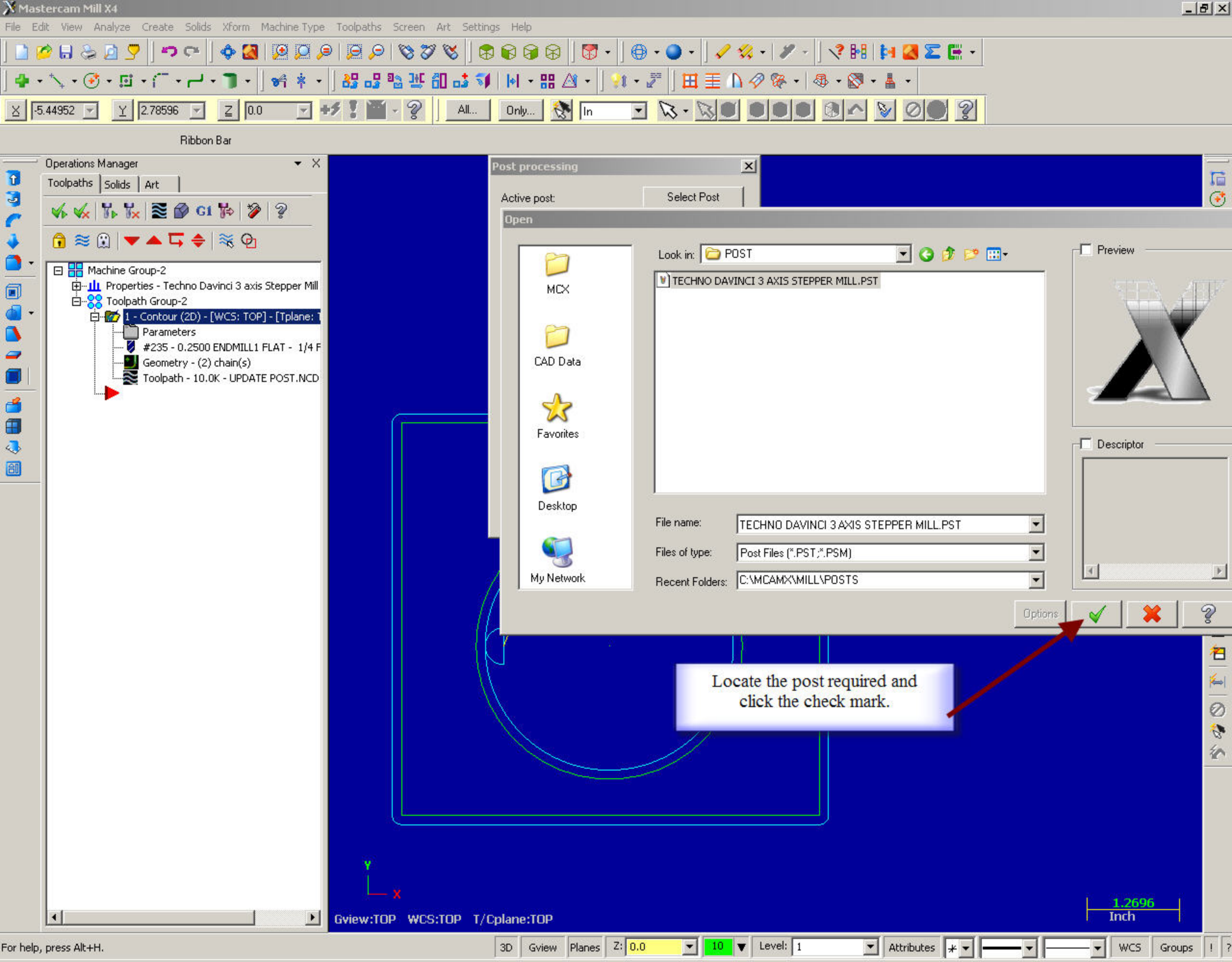
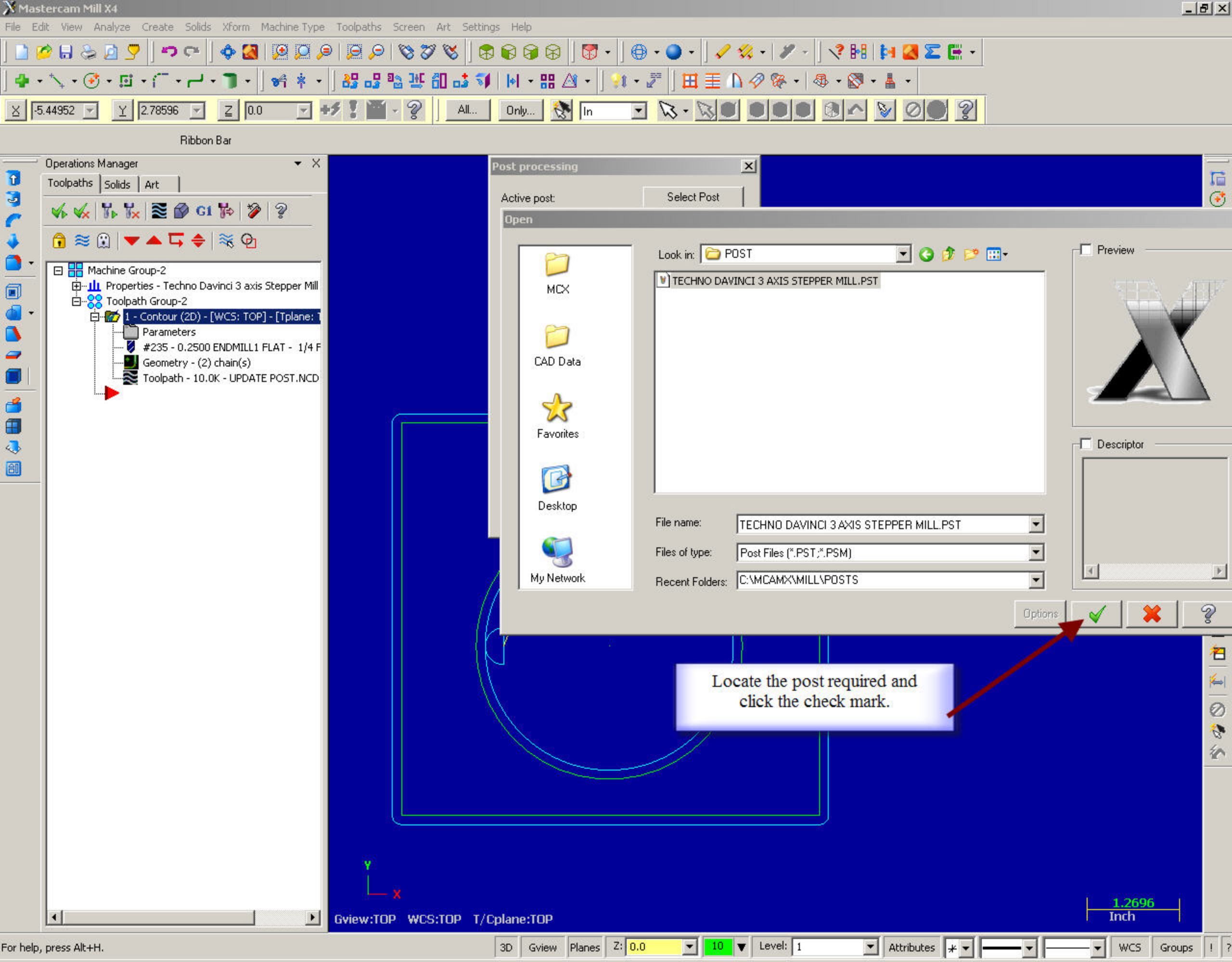
☒ NCI file

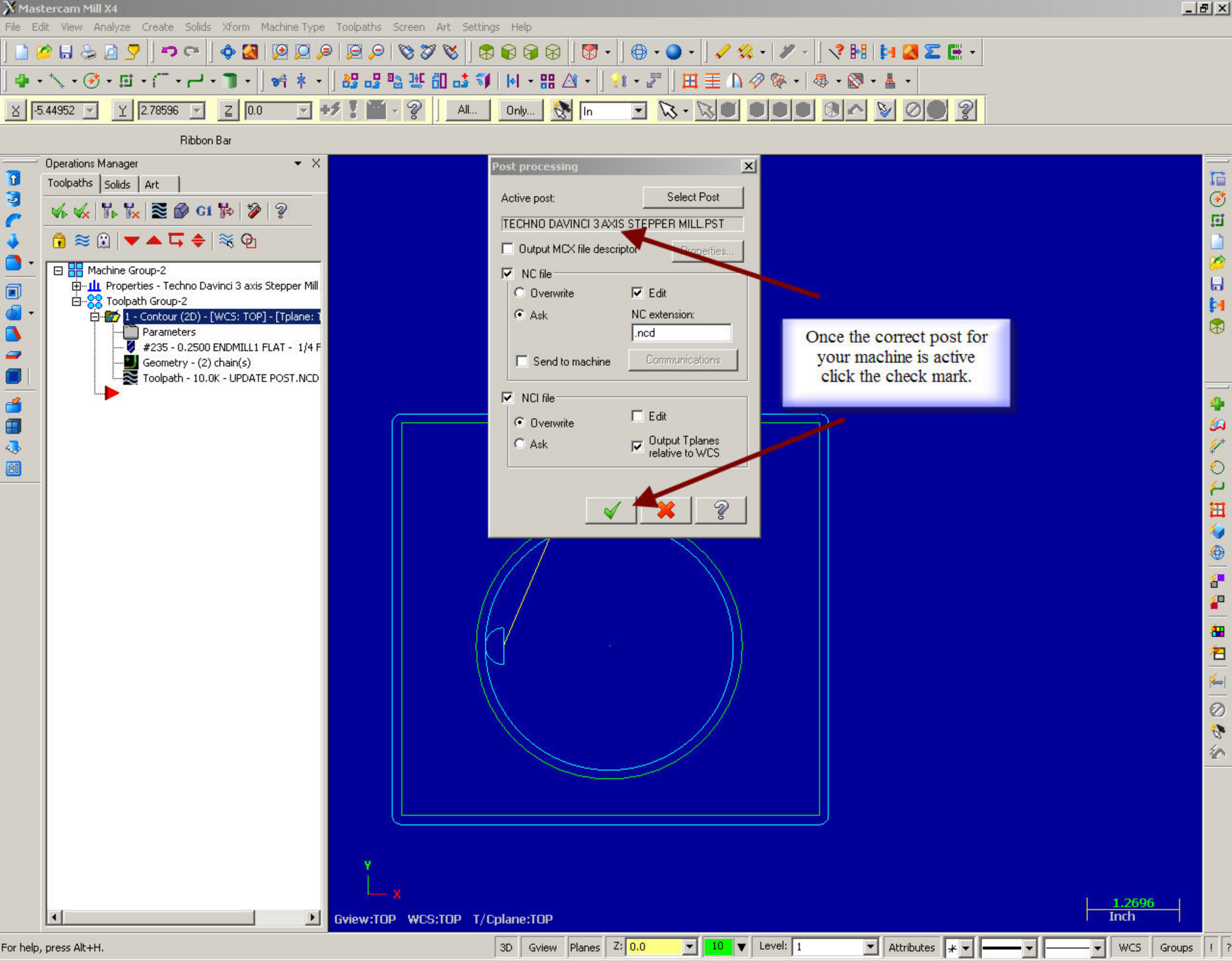
☒ Overwrite ☐ Edit

☐ Ask ☒ Output Tplanes relative to WCS

✓ ✗ ?







Post processing

Active post: Select Post

TECHNO DAVINCI 3 AXIS STEPPER MILL.PST

☐ Output MCX file descriptor Properties...

☒ NC file

☐ Overwrite ☒ Edit

☐ Ask NC extension: .ncd

☐ Send to machine Communications

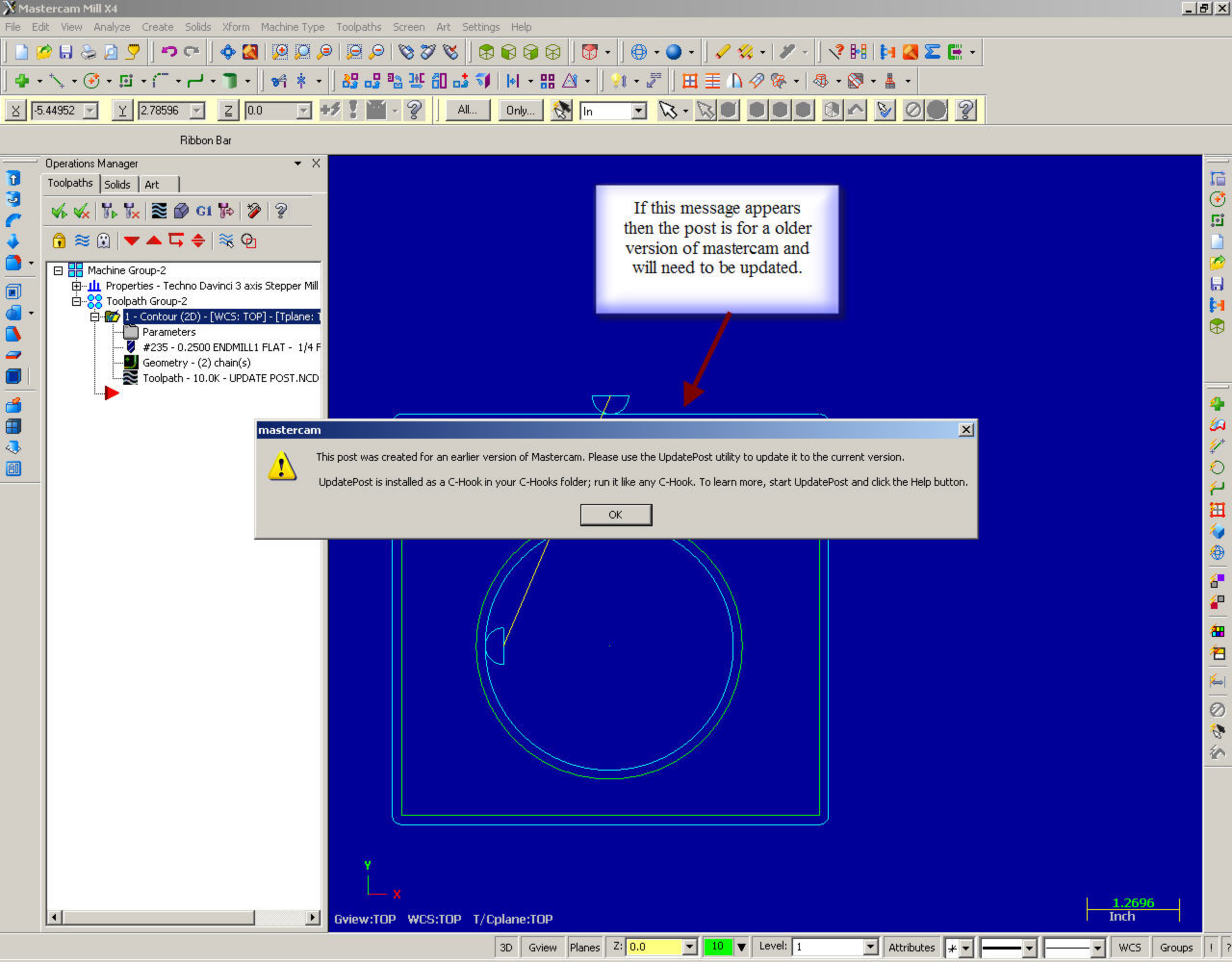
☒ NCI file

☐ Overwrite ☐ Edit

☐ Ask ☒ Output Tplanes relative to WCS

✓ ✗ ?

Once the correct post for your machine is active click the check mark.



If this message appears
then the post is for a older
version of mastercam and
will need to be updated.

mastercam



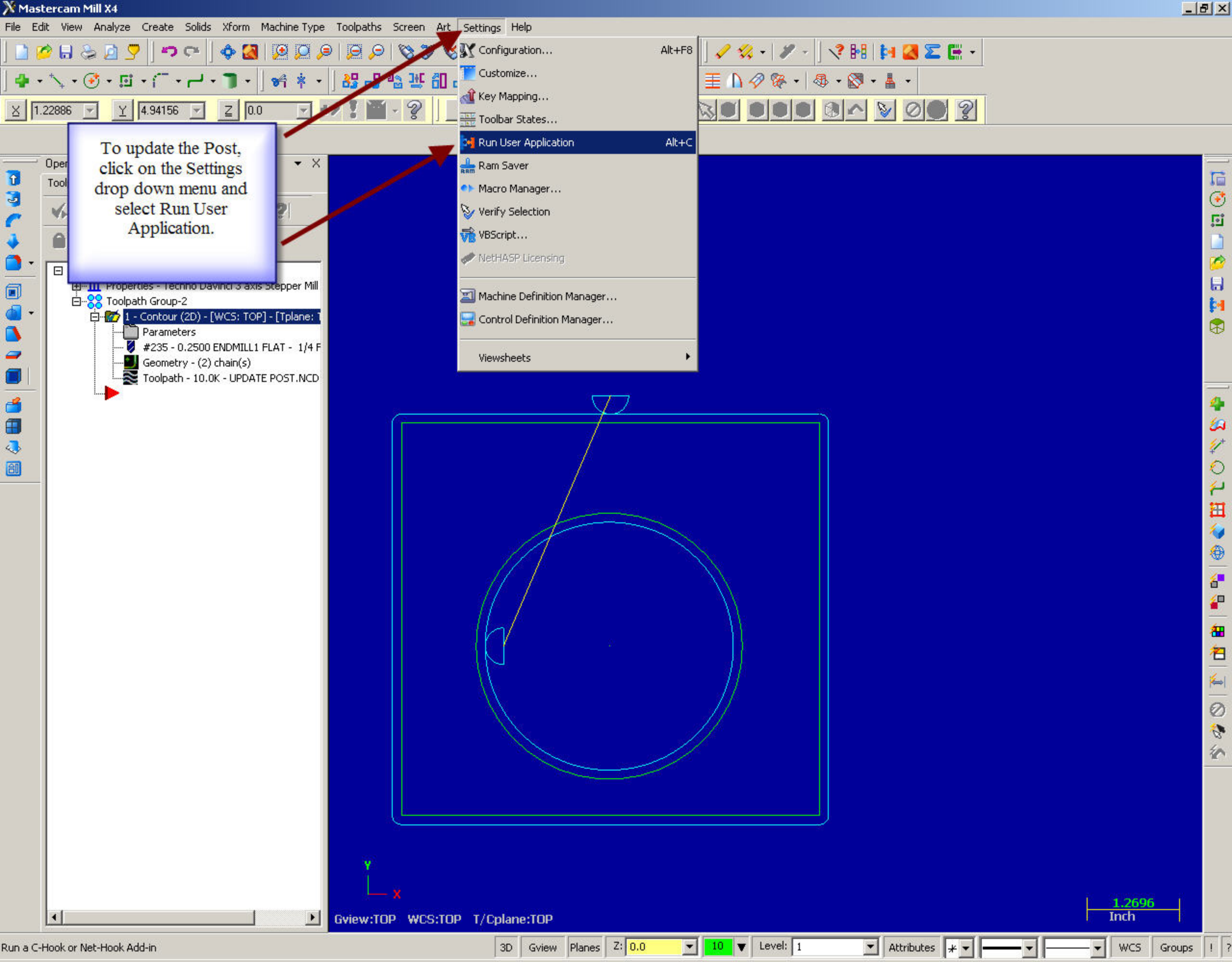
This post was created for an earlier version of Mastercam. Please use the UpdatePost utility to update it to the current version.

UpdatePost is installed as a C-Hook in your C-Hooks folder; run it like any C-Hook. To learn more, start UpdatePost and click the Help button.

OK

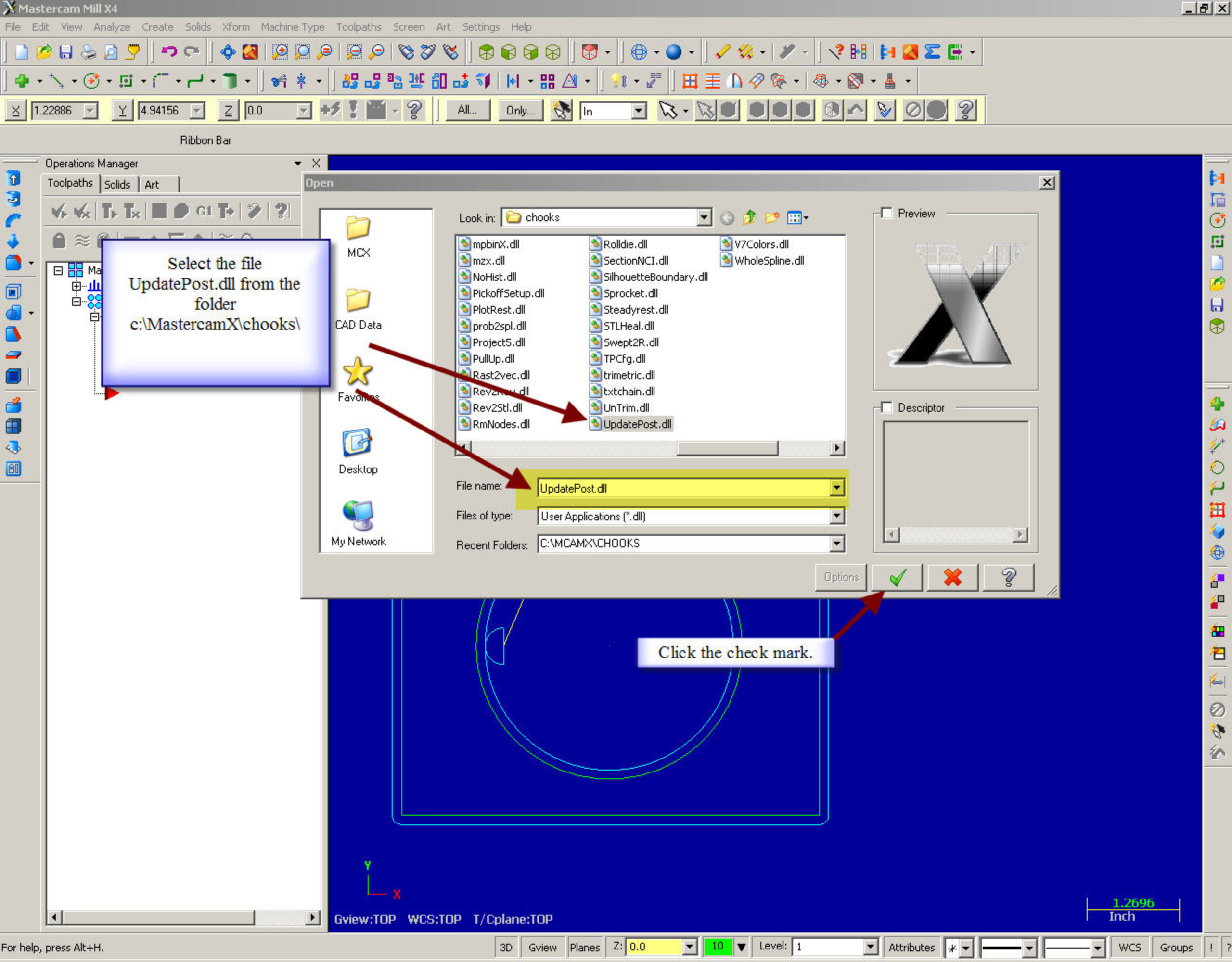
Gview:TOP WCS:TOP T/Cplane:TOP

1.2696
Inch



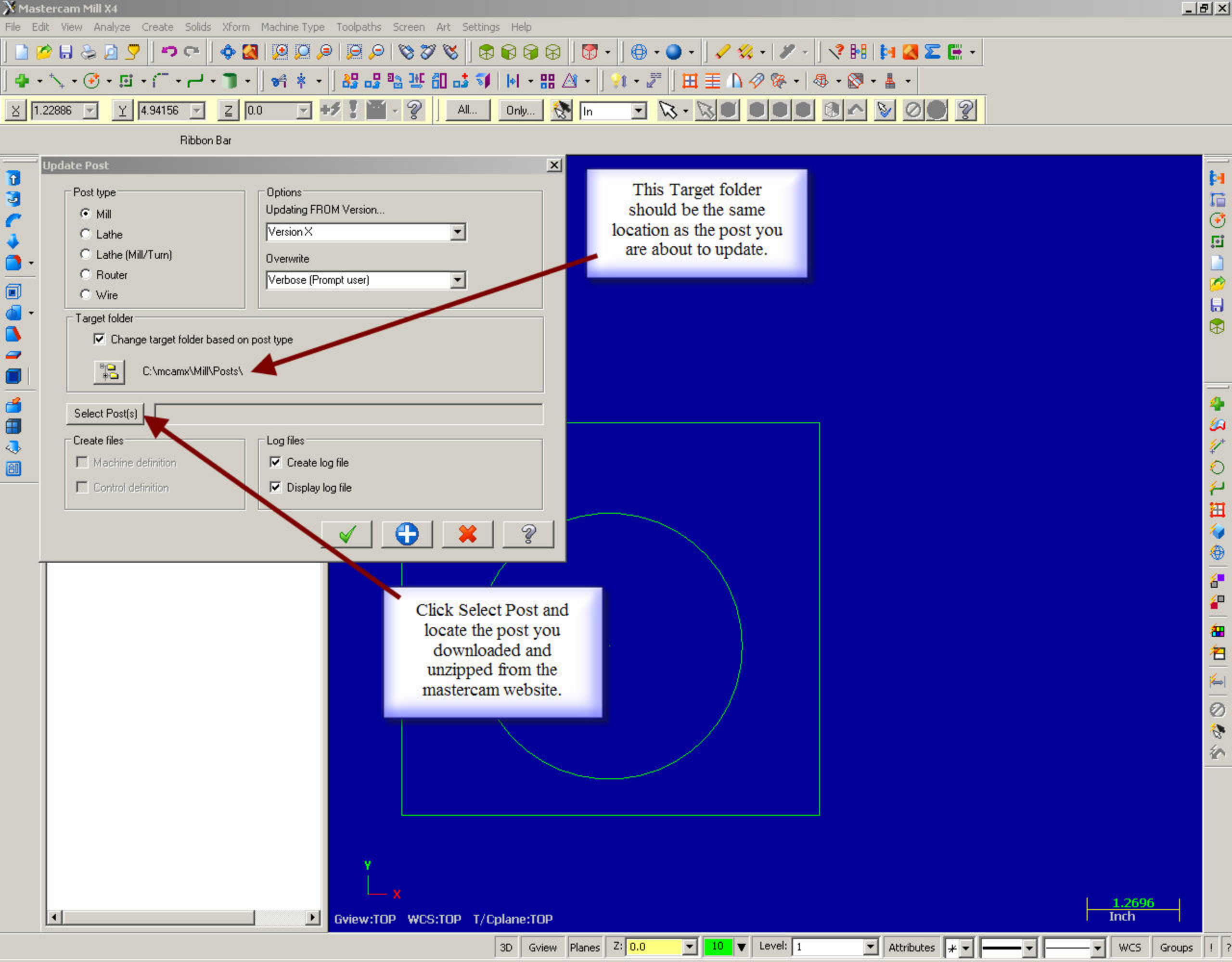
To update the Post,
click on the Settings
drop down menu and
select Run User
Application.

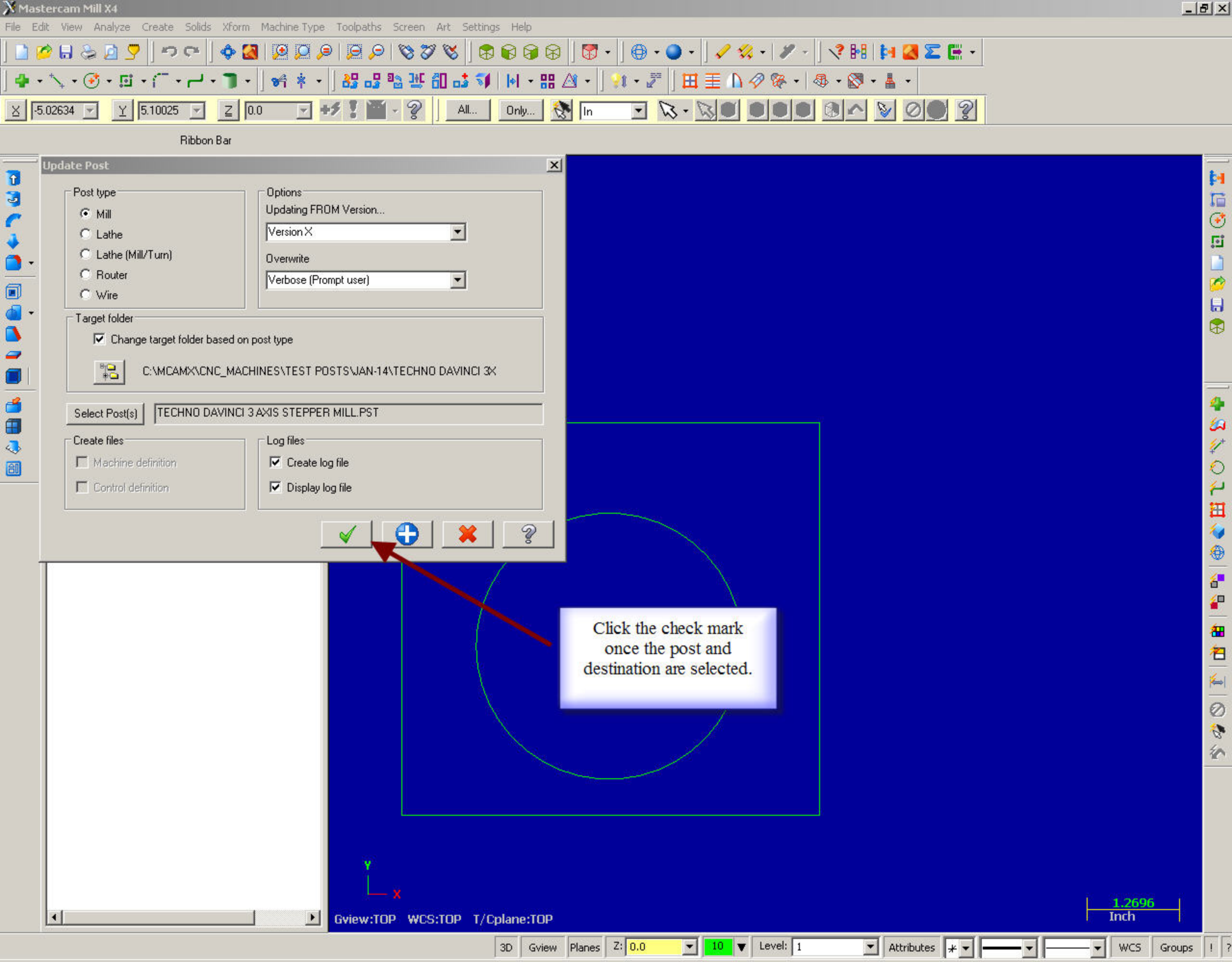
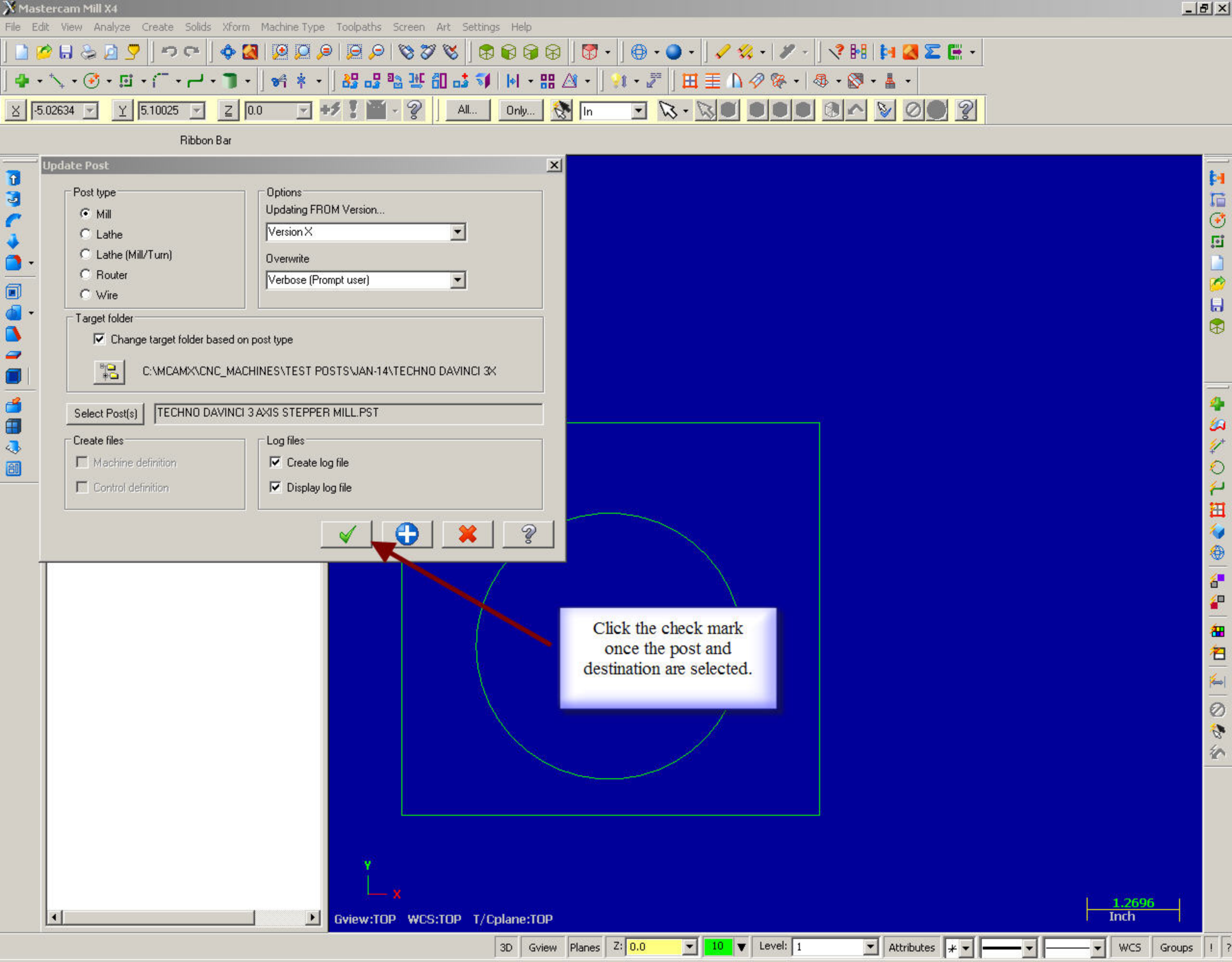
- Configuration...
- Customize...
- Key Mapping...
- Toolbar States...
- Run User Application
- Ram Saver
- Macro Manager...
- Verify Selection
- VBScript...
- NetHASP Licensing
- Machine Definition Manager...
- Control Definition Manager...
- Viewsheets

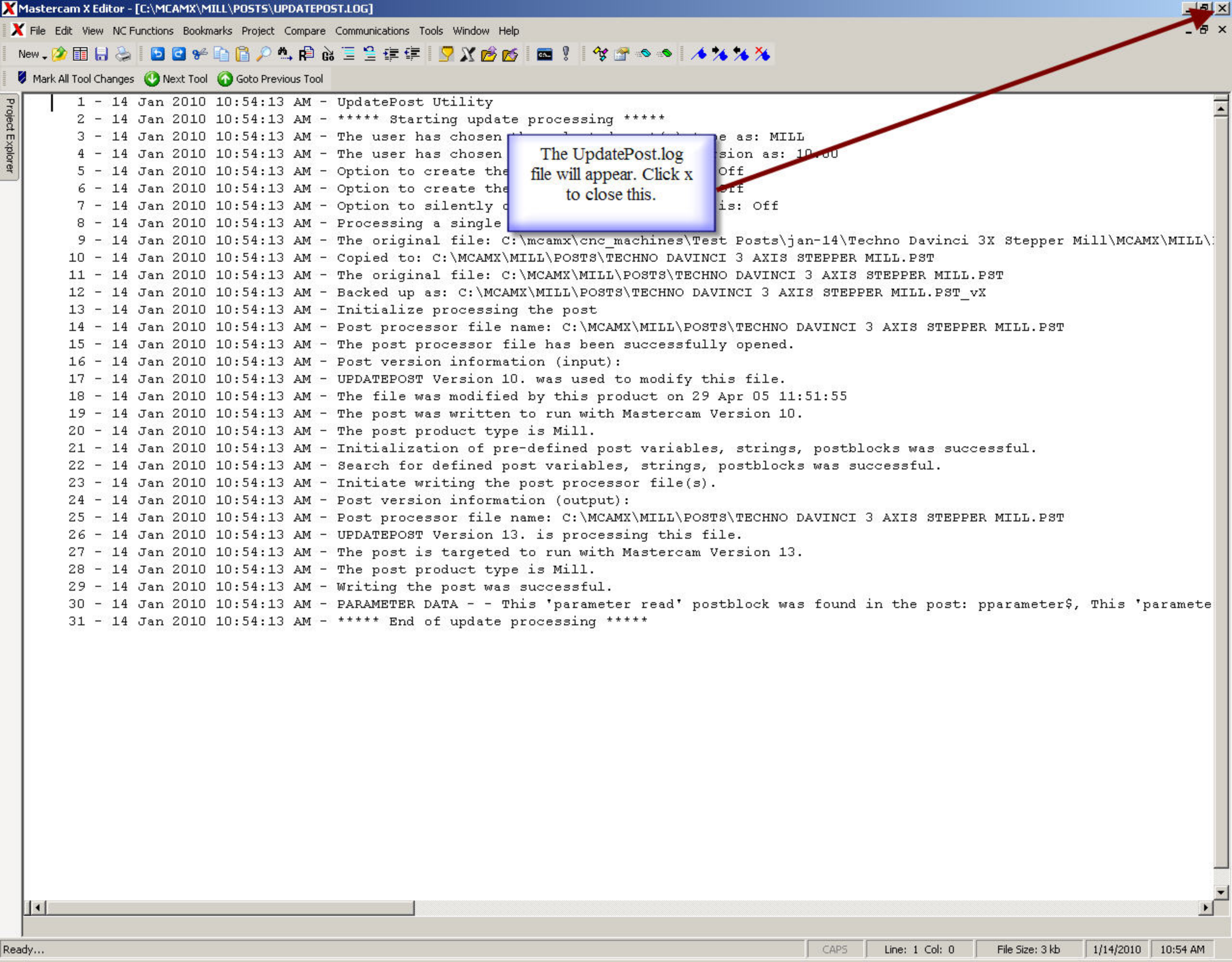


Select the file
UpdatePost.dll from the
folder
c:\MastercamX\chooks\

Click the check mark.

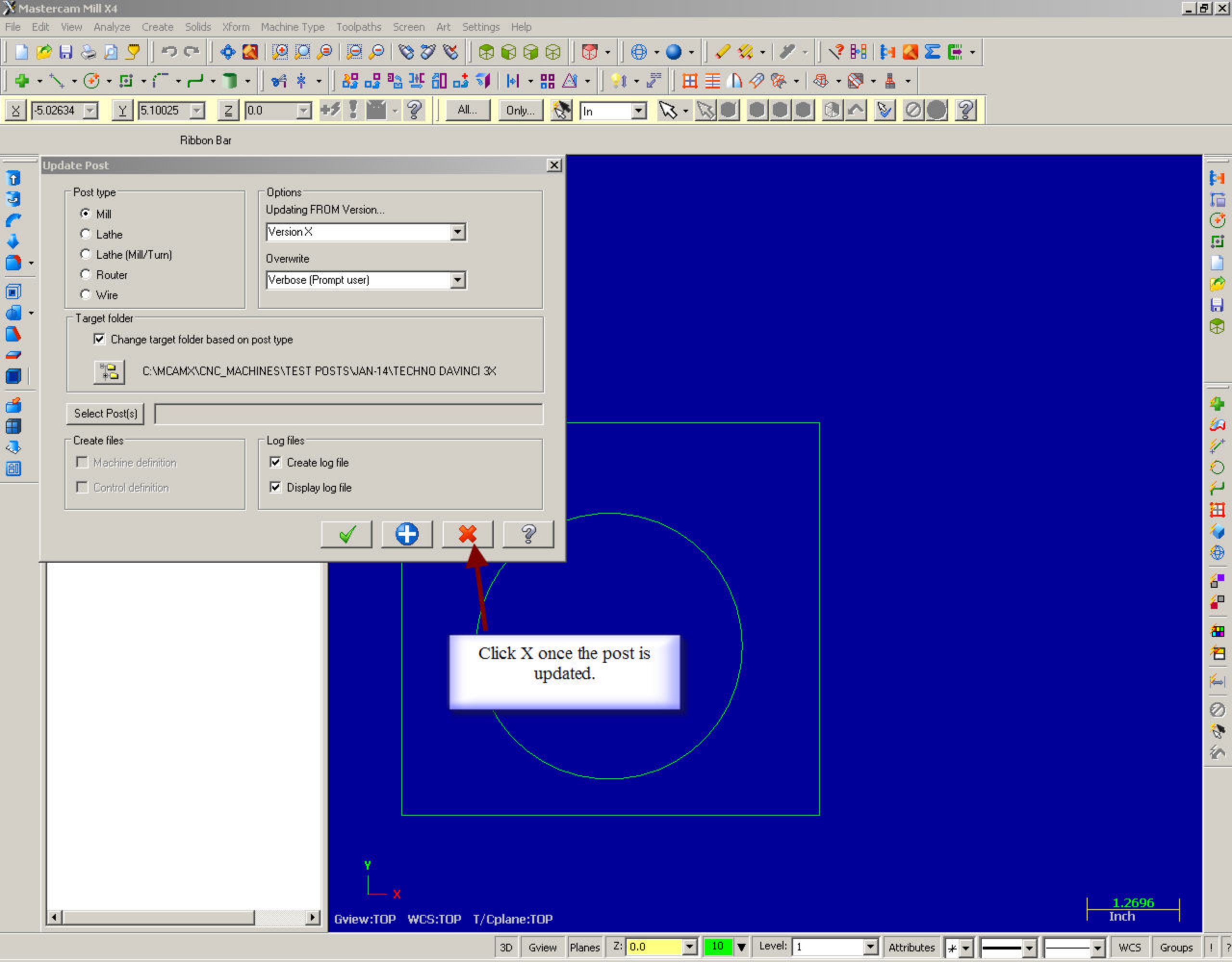






The UpdatePost.log
file will appear. Click x
to close this.

```
1 - 14 Jan 2010 10:54:13 AM - UpdatePost Utility
2 - 14 Jan 2010 10:54:13 AM - ***** Starting update processing *****
3 - 14 Jan 2010 10:54:13 AM - The user has chosen to update the post processor as: MILL
4 - 14 Jan 2010 10:54:13 AM - The user has chosen to update the post processor version as: 10.00
5 - 14 Jan 2010 10:54:13 AM - Option to create the post processor file: Off
6 - 14 Jan 2010 10:54:13 AM - Option to create the post processor file: Off
7 - 14 Jan 2010 10:54:13 AM - Option to silently delete the post processor file: Off
8 - 14 Jan 2010 10:54:13 AM - Processing a single post processor file
9 - 14 Jan 2010 10:54:13 AM - The original file: C:\mcamx\cnc_machines\Test Posts\jan-14\Techno Davinci 3X Stepper Mill\MCAMX\MILL\
10 - 14 Jan 2010 10:54:13 AM - Copied to: C:\MCAMX\MILL\POSTS\TECHNO DAVINCI 3 AXIS STEPPER MILL.PST
11 - 14 Jan 2010 10:54:13 AM - The original file: C:\MCAMX\MILL\POSTS\TECHNO DAVINCI 3 AXIS STEPPER MILL.PST
12 - 14 Jan 2010 10:54:13 AM - Backed up as: C:\MCAMX\MILL\POSTS\TECHNO DAVINCI 3 AXIS STEPPER MILL.PST_vx
13 - 14 Jan 2010 10:54:13 AM - Initialize processing the post
14 - 14 Jan 2010 10:54:13 AM - Post processor file name: C:\MCAMX\MILL\POSTS\TECHNO DAVINCI 3 AXIS STEPPER MILL.PST
15 - 14 Jan 2010 10:54:13 AM - The post processor file has been successfully opened.
16 - 14 Jan 2010 10:54:13 AM - Post version information (input):
17 - 14 Jan 2010 10:54:13 AM - UPDATEPOST Version 10. was used to modify this file.
18 - 14 Jan 2010 10:54:13 AM - The file was modified by this product on 29 Apr 05 11:51:55
19 - 14 Jan 2010 10:54:13 AM - The post was written to run with Mastercam Version 10.
20 - 14 Jan 2010 10:54:13 AM - The post product type is Mill.
21 - 14 Jan 2010 10:54:13 AM - Initialization of pre-defined post variables, strings, postblocks was successful.
22 - 14 Jan 2010 10:54:13 AM - Search for defined post variables, strings, postblocks was successful.
23 - 14 Jan 2010 10:54:13 AM - Initiate writing the post processor file(s).
24 - 14 Jan 2010 10:54:13 AM - Post version information (output):
25 - 14 Jan 2010 10:54:13 AM - Post processor file name: C:\MCAMX\MILL\POSTS\TECHNO DAVINCI 3 AXIS STEPPER MILL.PST
26 - 14 Jan 2010 10:54:13 AM - UPDATEPOST Version 13. is processing this file.
27 - 14 Jan 2010 10:54:13 AM - The post is targeted to run with Mastercam Version 13.
28 - 14 Jan 2010 10:54:13 AM - The post product type is Mill.
29 - 14 Jan 2010 10:54:13 AM - Writing the post was successful.
30 - 14 Jan 2010 10:54:13 AM - PARAMETER DATA - - This 'parameter read' postblock was found in the post: pparameter$, This 'paramete
31 - 14 Jan 2010 10:54:13 AM - ***** End of update processing *****
```

Click X once the post is updated.

