

Weld2K App BricsCAD Version

User Guide

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CONTACT INFORMATION

SoftDraft, LLC 9160 highway 64 STE 12-281 Lakeland, TN 38002

Software Installation

App Purchased via the SoftDraft Website

- 1. Open the sales receipt email and click the link to download the installation file.
- 2. Save the file to your computer's hard drive.
- 3. Close BricsCAD.
- 4. Locate the downloaded file, which will have a .ZIP extension.
- 5. Double-click the **.ZIP** file to unzip it.
- 6. The install file will have an **.EXE** extension.
- 7. Double-click the **.EXE** file to start the installation process.

CAUTION:

- This is a new feature in BricsCAD, so it is important to save your drawing often.
- If you are a fast worker, you may want to consider setting the "SaveTime" to every 15 minutes.

After Installation

- 1. Restart BricsCAD.
- 2. In BricsCAD, type the following command:

Command: SCRIPT <enter>

3. The BricsCAD "Select Script File" dialog box opens as shown below:

Look in:	📄 Program File	es (x86)	🌀 💋 📂 🛄		
Home Desktop Libraries This PC	Name Intuit LUSB Microsoft Microsoft. Online Sen QuickTime Realtek Salty Brine SendBlaste Setup Fact Siber Syste SoftDraft Teams Inst	NET vices er4 ory 9 ms aller	Date modified 7/8/2023 2:59 PM 7/8/2023 10:47 PM 6/1/2023 2:29 PM 7/28/2023 10:54 A 11/20/2022 6:02 P 7/8/2023 1:38 PM 11/20/2022 5:38 P 7/12/2023 10:52 A 7/8/2023 10:52 A 7/8/2023 10:52 PM 7/8/2023 12:51 PM 7/8/2023 12:57 PM 7/28/2023 10:54 A	Ty Fil M Fil M Fil M Fil M Fil M Fil M Fil M Fil M Fil	Description Size: Created: Modified: Accessed: Open as read-only Use preview Preview
	File <u>n</u> ame:	rogram Files (x86)\.SoftD)raft\BricsCAD\Weld2K	<u>O</u> pen	J L

4. Copy the path below and enter it in the "File Name" edit box above, then click "Open" button C:\Program Files (x86)\SoftDraft\BricsCAD\Weld2K

🔼 Run Script					×
Look in:	📒 Weld2K	~	G 🤌 📂 🛄 -		
Home Desktop Libraries This PC	Name Weld Reid2K-BC.s	cr	Date modified 8/29/2023 3:59 PM 8/29/2023 4:01 PM	Type File fo Auto	Description Size: Created: Modified: Accessed: Open as read-only Vise preview Preview
Network	File <u>n</u> ame:	Weld2K-BC.scr		ben	Preview is not available for selected file.
	These of gpc.	command the Scipt (.sci)		noor	

5. Now select the "Weld2K-BC.scr" file, then click "Open" button.

This loads the "Weld2K" toolbar in the "MenuBar" just after "Help" as shown below.

NOTE: If you do not see the MenuBar options then your MenuBar may be off.

To turn on the MenuBar type this command:

Command: MENUBAR <Enter>

New current value for MENUBAR [1 for ON/0 for OFf] <0 for OFf>: 1 <Enter>

You should now see the MenuBar with the Weld2K pulldown.



Once the installation is complete, you can start using **Weld2K** in BricsCAD.

You can also type the command "WELD2K" <Enter> to execute the Application.

1. First Time Execution

When BricsCAD starts, if you see a "Security - Unsigned Executable File" dialog similar to the one below, click "Always Load" for each App.

Security -	Unsigned Exe	ecutable File	×		
<mark>л</mark> т k	The publisher of this executable file could not be verified and the file is not located in a trusted folder. What do you want to do?				
N P C Is D	Name: steel2d19-maisc.vlx Publisher: Unknown Publisher Location: C:\Users\barry\appdata\roaming\autodesk\applicationplugins\softdraftsteel2d19-maisc.bu\su Issuer: None Date: 05/22/2018 19:52				
N	1ake sure that	this executable file comes from a trusted source and is located in a trusted folder.			
Always Load Once Do Not Load					
How do I	decide what	files to load?			

App License Key Activation Process:

First time you run the App in a BricsCAD drawing you will see a dialog showing number of days remaining for activation. This dialog only appears once within the each drawing. To show the dialog again, open a new or existing drawing and click on the App icon.

Press "Continue" to run the program in a fully functional non-activated mode for the time remaining.

Press **"OK"** to open the SoftDraft Activation dialog.

When you have multiple Apps, this dialog may only appear one time in each drawing until all the Apps have been activated.

Days Remaining Activation Dialog

Days Remaining	ss OK To Activate Now!	×	
Act Yo P	ivate Weld2K Now! ou Have < 15 > Days Remaining To ress OK to Activate Now. OK Activate Later		
OK Button 2		3	Activate Later Button
Days Remaining			
Press OK To Activate Now!	×		
Activate Weld2K Now! You Have < 15 > Days Remaining T Press OK to Activate Now.	D		
OK Activate Later			

First time you run the App in an BricsCAD you will see this dialog showing Number of Days Remaining for activation.

This dialog will only appear once within the same drawing.

To show the dialog again, open a new or existing drawing and click on the App icon.



Press "**OK**" to display the SoftDraft Activation Dialog.

When you have multiple Apps this dialog may only appear one time in each drawing until all the Apps have been activated.



Press "Activate Later" to run the App in a fully functional non-activated mode for the time remaining.

2. Activating The Software

You have 15-days to activate the software. When running in non-activated mode this dialog will only appear once the first time the program is executed in a new or existing drawing which indicates the number of Days Remaining before the program stops. Until you are ready to activate the software, you can run the software in the Non-Activated mode before it expires.

To activate the software, when you open a new or existing drawing and a dialog appears prompting you to press "OK" button to Activate Now. This takes you to the SoftDraft Activation dialog showing your License Code and an edit box for you to enter the License Key.

To receive your License Key, click in the License Code edit box, then copy the License Code. To avoid mistakes, we suggest that you copy it from this dialog and paste it in an email, instead of entering it with the keyboard, then send it to support@softdraft.com

Please include the name the app was purchased under and company name. After we receive the email we will send the License Key back, usually within 24 hours, for you to enter into the dialog. Copy the License Key from the email into the License Key edit box area of the Activation dialog, then click "OK" to close the dialog.

2.1. Software Activation

Click **OK** on the Days Remaining Dialog to open the Software Activation Dialog as shown below:

SoftDraft Activati	on	×		
Click in License Code Box to Copy Code				
License Code:	W2KPCSQ-17391139600XFZ20-0			
License Key:				
Email License Cod	OK Cancel e to support@softdraft.com for Key			

Press **Cancel** to continue to use the application while waiting on the License Code.

Press **OK** to Activate the Application as shown in the next section.

SoftDraft Activation Dialog



SoftDraft Activation Dialog

SoftDraft Activatio	n	×		
Click in License Code Box to Copy Code				
License Code:	QN192367562BQ381242124AX2834RZ22.0			
License Key:				
OK Cancel				
Email License Code	to support@softdraft.com for Key			

This is the SoftDraft Activation Dialog shows your License Code.

The **License Code** displayed in the Activation Dialog is Unique to each Computer and Software Application. **Note:** Before we can provide you a **License Key** you must send the **License Code** to us as shown below.



To Request A License Key:

Please DO NOT wait to the last day before requesting a License Key and your activation time expires. Click within the **License Code** area in the dialog then copy the code from within the dialog and paste it in an email back to us. You can do this by first marking the code, then using CTRL+C to copy the code. Open your email application a then paste the code in the email using CTRL+V Please include your name and your company name which this was originally purchased under as shown below:

License Code: PMP2D9747561DQ-1267868331EX3116VZ XYZ Company John Adams

License Key Edit Box

License Key:

When you receive your License Key:

You should receive your License Key email within 12-24 hours or sooner. To avoid mistakes, we suggest that you copy the License Key from the email You can do this by first marking the Key code, then using CTRL+C to copy the code. Then paste it in the License Key box on the dialog, instead of entering it with the keyboard. You can do this by clicking in the License Key edit-box using CTRL+V to paste it in.

OK Button

OK

Click **"OK"** to close the dialog and accept the License Key. If the License Key is correct you should see the **License Key Accepted** dialog. The dialog will close and the Application Dialog will display.

If the License Key is incorrect or blank you will see the dialog "Invalid or Blank License Key!" Click OK button to close the dialog .

The Application will continue to run until the Days Remaining expire.

Please notify support@softdraft.com if you see this dialog.

Cancel Button

Cancel

Click **"Cancel"** if you have not received your License Code at this time. The dialog will close and the Application Dialog will display.

Weld Symbols

Weld2K delivers a clean and simple user dialog interface for adding ANSI/AWS Welding Symbols to contract documents.

Eliminates Weld Symbol libraries by parametrically creating an unlimited number of Weld Symbols on demand.

The Restore Symbol feature lets you quickly restore any welding symbol created and saved for quick placement. Predefined symbols can be shared via the network or by copying the saved symbol files to other users' work stations.

Create the entire Welding Symbol before placing it on your drawing.

Each specific symbol may be saved for reuse, at the touch of a button, over and over, revising the previous symbol to create new ones.

Welding Symbols are based on ANSI/AWS specifications and give you complete control over every aspect of each symbol.

A symbol icon is updated within the dialog as each component is selected when creating the welding symbol. You may attach user defined labels and noting directly from within the built-in edit boxes. ANSI standard notation is built in for easy note selection.

Features:

- Add welding symbols to your drawing by creating them in an on-screen dialog before placement.
- Save symbol configurations to recall for later use, or in other drawings and other projects.
- Preferences dialog controls all aspects of the welding symbol.
- Symbols have added intelligence for easy identification.
- Continuous multiple leader lines are made from a polyline.
- Size of symbols is controlled from the current DimScale setting.



Slecting the Clear button will clear all currently selected options from the dialog and reset it to the default.

Save	Current
	Save Current

Use this option to save often used weld symbols that are restored using the Restore button.

Saves all the current selections for use later in this drawing or in other drawings. You will be prompted to name the welding symbol.

Welding Symbol Name			
Name:			
C	ОК	Cancel	



Displays the Restore Welding Symbol dialog for selection of previously saved weld symbols. From the list below the image select the symbol to restore. The dialog displays the image. Use this also to remove any weld symbols that have been saved.

After selecting the symbol to restore click OK and the selections are shown in the Weld Dialog, You can also modify the selections of the restored symbol before placing it.

Restore Welding Symbol	×
S L-P	
Select Symbol Name To Restore: FilletOther FilletArrow	
Remove Symbol	
OK Cancel	

1

Defaults...

Defaults...

This file stores the defaults you can revise for several of the options available in the dialog. When modifying this file be sure to maintain the formatting or the file will not load properly.

("None" "1/16" "1/8" "3/16" "1/4" "5/16" "3/8" "7/16" "1/2" "9/16" "5/8" "11/16" "3/4" "13/16" "7/8" "15/16" "1") <- Other Side Size selection list

("None" "Fillet" "Bevel" "Flare-Bevel" "Flare-V" "J-Groove" "Scarf" "Square" "U-Groove" "V-Groove" "Edge" "Spacer" "Spot" "Plug" "Slot" "Seam" "Melt-Thru" "Back" "Insert" "Backing")<- Other Side Symbol selection list

("None" "1/16" "1/8" "3/16" "1/4" "5/16" "3/8" "7/16" "1/2" "9/16" "5/8" "11/16" "3/4" "13/16" "7/8" "15/16" "1")<- Arrow Side Size selection list

("None" "Fillet" "Bevel" "Flare-Bevel" "Flare-V" "J-Groove" "Scarf" "Square" "U-Groove" "V-Groove" "Edge" "Spot" "Plug" "Slot" "Seam" "Melt-Thru" "Back" "Insert" "Surfacing" "Stud" "Backing")<- Arrow Side Symbol selection list

("TYP" "CAC-A" "FCAW" "FCAW-G" "FCAW-S" "GMAW" "GMAW-S" "GMAW-P" "GTAW" "GTAW-P" "SAW" "TB" "TS") <- 1st TYP selection list ("TYP") <- 2nd TYP selection list ("TYP") <- 3rd TYP selection list 0 <- Not Used now 1 < 0 - No Leader, 1 - Multi-point Leader, 2 - Multiple Leaders WELD-SYMBOLS <-Not Used - Select layer from dialog TEXT <- Layer for Text LEADER <- Layer for Leader Line <- Set to 1 for Annotative scaling, 0 for Dimscale 0 STANDARD <- BricsCAD DimStyle Setting

Other Side Weld Symbol

Other Side Weld S	ymbol –
None	\sim

Drop down list for selection of the Other Side Weld Symbol as shown below.





C	Combo Options						
	Combo	None	\sim	Size:	LP:		

Selecting a Other Side Weld Symbol Combo, allows for the Size and Length/Pitch options to be available.

In this example a Square - Fillet Combo is selected.

<i>v</i>	



Bevel Options

Depth:		Leng
Root:	Angle:	

Other Side Weld Symbol Options

The options for Depth, Root, and Angle are available when specific Weld Symbols are selected.

Bevel	Size:	None \checkmark		
Depth:		Length/Pitch:		
Root:	Angle:		(Num)	

Size Selection					
Size:	None	\sim			

Other Side Weld Symbol Size selection from the drop down list.

Once a size is selected it appears also in the Size edit box:	Size:	1/8 ~	1/8
You may type a size in the edit box is it does not show in the	s Siza li	st dron down	

You may type a size in the edit box is it does not show in the Size list drop down.

Size:	1/16 🗸
	None
Angle:	1/8
Size:	1/4
	3/8
	1/2
	5/8
Size:	3/4
	13/16 7/8 er
Angle:	15/16 1

9

Length Pitch

When a value is added to this edit box it appears as L-P in the image and on the weld symbol.

_	<u>s</u>	 L-P	
Þ			



Number Option

(Num)

This option is available when the Spot or Plug weld symbol is selected. They can be enclosed in parens or not based on the No Paren toggle setting.

12
1/16 12



Additional Options

Annotative
Remove
No Side
No Paren

Annotative: Places the weld symbols as annotative scaling. You must be using Annotative Scaling for this option.

Remove: This is available for the Backing Symbol



No Side: Available when the Seam weld symbol is selected.

No Side toggle Off:



No Side toggle ON:



No Paren:

If toggled On, the Size is enclosed in parens as shown below. If toggled Off, the Size is not enclosed in parens.





Drop dropdown list for Other Side Weld Symbol Contour selection as shown below.



Finishing option is also available with this selection.







Leader Options

- No Leader
- Multi-PT Leader
- Multi-Leaders

No Leader: This option places the weld symbol without a leader line.



Multi-Point Leader: This option places the weld symbol with one or more points. Press <Enter> to stop adding points.



Multi-Leaders: This option places the weld symbol with the option to have multiple leaders.

Welding Symbol Location.... Leader Break Point (Or Arrow Head): Leader Arrow Head Point: Add Another Leader [Y N] <Y>: Leader Break Point (Or Arrow Head): Leader Arrow Head Point: Add Another Leader [Y N] <Y>: N





Additional Options

All Around Field Weld Staggered

Leader Right

All Around: Adds the All Around symbol to the Weld Symbol



Field Weld: Adds the Field Weld symbol to the Weld Symbol



Staggered: Staggers the Other Side and Weld Side symbols



Leader Right: Switches the leader line to the right side of the weld symbol





Displays the current settings for the Weld Symbol.



Drop down list for selection of the Arrow Side Weld Symbol as shown below.

Fillet	~			
None				
Fillet				
Bevel Flare-Bevel Flare-V J-Groove Scarf Square U-Groove V-Groove Edge Spacer Spacer Spacer Spot Plug Slot Seam Melt-Thru Back Insert Backing				

Drop dropdown list for Arrow Side Weld Symbol Contour selection as shown below.

Contour:	None	\sim
	None	
Arrow Side W	Convex Concave	
None	Hush Flat	_

17

Finishing option is also available with this selection.





18	Layer Selection		
	Weld Symbol Layer:	WeldSymbol	~

Allows the selection of the layer for the Weld Symbol from a list of all the current layers in the drawing. The Leader line is placed on the default layer set within the Defaults file.



This option is available when the Spot or Plug weld symbol is selected. They can be enclosed in parens or not based on the No Paren toggle setting.

12
1/16 12



Click this dialog after making the required selections when you are ready to place the weld symbol. This closes the dialog and gives the following prompts:

Command: _WELD2K

Welding Symbol Location....

Leader Arrow Head Point: *Pick a point for the Arrow Head and the leader line is automatically attached to the weld symbol line.*



Bevel Options

Depth:		Len
Root:	Angle:	

Arrow Side Weld Symbol Options

The options for Depth, Root, and Angle are available when specific Weld Symbols are selected.

	Bevel	~	Size:	None \sim	
	Depth:			Length/Pitch:	
	Root:		Angle:		(Num)
22 Co	ombo				
	Combo	None \sim	Size:		.P:

Selecting a Arrow Side Weld Symbol Combo, allows for the Size and Length/Pitch options to be available.

In this example a Square - Fillet Combo is selected.



Arrow Side Weld Symbol Size selection from the drop down list.

Once a size is selected it appears also in the Size edit box:

Size: 1/	′8 ×	1/8
----------	------	-----

You may type a size in the edit box is it does not show in the Size list drop down.

١	Weld Symbol Scale Factor	•	
	Weld Symbol Scale Factor:	1.00 Use DimScale	Metric
	Weld Symbol Scale Factor	:	

Ş

Use DimScale:

Metric:



When a value is added to this edit box it appears as L-P in the image and on the weld symbol.





Select this button to Cancel the placement of the weld symbol. The dialog closes. All selections will appear when the dialog opens again.



Tail	Notes

Tail N	otes		
1st:	TYP	\sim	
2nd:	TYP	~	
3rd:	TYP	\sim	

Option for adding typical Tail Notes.



1st Tail Note selected:



1st and 2nd Tail Notes selected:



1st, 2nd and 3rd Tail Notes selected:



Here are some answers to frequently asked questions about Welding symbols:

1. Is there a way to increase the arrow size of the leader by default so that one does not have to change it manually? The arrow size comes in so small that it cannot be seen.

Arrow head is controlled by the BricsCAD DimStyle. In the "Defaults" file the default DimStyle used for Welding Symbols is "Standard".

To Set the Weld Symbols to use your Company DimStyle:

 Open the Weld Dialog and select "Defaults" Change the last line in this file to match your Company DimStyle Name. Do Not add any extra lines in this file below this one. Save and close the file.

2. To Change the DimScale you must open the DimStyle dialog and Modify your Dim Style scale under the "Fit" tab.

Can the default layer of the leader be changed so that it uses the same layer as the weld symbol?
 Open the Weld symbol dialog Box and select the "Defaults" button at the top of the dialog.
 This will open ...\WELD\WELD.CFG file in Notepad as shown below for editing:

("TYP" "AAC" "AAW" "AB" "ABD" "AC" "AHW" "AOC" "ASP" "AW" "B" "BMAC" "CAC" "FW")				
("TYP")				
("TYP")				
1	<- Not Used Now			
1	<- Add Leader toggle 0 = No Leader 1= Single point Leader 2 = Multi-point Leader			
WELD-SYMBOLS <- Not Used Now - Selected from dialog in BricsCAD				
TEXT	<- Not changeable except Layer Color in BricsCAD			
LEADER	<-Layer for Leader Line			
0	<-Set to 1 for annotative scaling, Set to 0 for Dimscale			
STANDARD	<-Dimstyle setting			

3. Can the weld symbols or text height be modified to fit our requirements? Yes, we can do this for you or you can do this via the block editor.

4. Can the text style be changed?

Yes, open the BricsCAD "STYLE" dialog and select the "WELD2K" style to make it current. Select your font, then click "Apply" and then "Close". You may need to regen the drawing to see the change.

In 2014 the program cannot recognize Command Line overrides of the DimScales.

To Change the DimScale you must open the DimStyle dialog and Modify the scale under the "Fit" tab.

To Set the Weld Symbols to use your Company DimStyle:

1. Open the Weld Dialog and select "Defaults"

Change the last line in this file to match your Company DimStyle Name.

Do Not add any extra lines in this file below this one.

Save and close the file.

- 2. Open Weld dialog check "Use Dimscale".
- 3. If you change your DimScale in this drawing you must do this in the DimStyle Dialog.

How to modify a Weld Symbol Block

First Option: In the Weld Symbol dialog uncheck "Use Dimscale" and set the "Weld Symbol Scale Factor" to a smaller number.

i.e. If your dimscale is 96 then try setting the "Weld Symbol Scale Factor" to 86.

Second Option: If needed we will modify any Weld Symbols for you.

- 1. Open the Weld dialog and Place the symbol you want to modify.
- 2. Explode the Weld symbol you just placed.
- 3. Double click on the individual symbol you want to modify.
- 4. This brings up the "Edit Block Definition" dialog showing the symbol name.
- 5. Click OK which opened the Block Editor.
- 6. Modify the Symbol, do not change the insertion point.

7. Save the block and close the block editor. This will redefine all the symbols with the block name in the current drawing.

To Add the Modified block to the Weld symbol Library

- 1. Open the WBLOCK dialog.
- 2. Select Block
- 3. In the Block pulldown, select the block you just modified.
- 4. Write the block to a folder you can access later.
- 5. Repeat this process for each block you modify.

Move the Modified symbols to the Weld symbol Folder.

1. Open Windows File Manager, copy and paste this path in where the folder path is. %appdata%\Autodesk\ApplicationPlugins\SoftDraftWeld2K.bundle\Contents\WELD\

- 2. Copy the existing blocks before overwriting with the modified ones.
- 3. Open a new Windows File Manager and locate the modified blocks.

4. Select all the modified blocks and move them to the Weld Symbol Folder.

DimScale Setting Placement

Placing a Weld Symbol using the "DimScale" setting

1. Weld Symbol Arrow head size is controlled by the BricsCAD DimStyle setting "STANDARD" which is one of the default DimStyles in BricsCAD.

2. This DimStyle is set for the Weld Symbols in the Weld2K dialog button "Defaults" selected from the Weld2K dialog for editing.

The default DimStyle used for Welding Symbols is "Standard" as the last line shown below in the "Defaults" file:

1 WELD-SYMBOLS TEXT LEADER 0 STANDARD <-Dimstyle setting controls the arrow head size

NOTE: This will also control the weld symbol size if "Use Dimscale" box is checked in the Weld2K dialog.

3. As an example of using the DimScale setting for the Weld Symbols make these changes: Open the DimStyle dialog and set the current style to "STANDARD" Click the "Modify" button then go to the "Fit" tab Change the "Use overall scale factor of" value to 12.0 Click "OK" then "Close" to save the changes.

4. Open the Weld2K dialog by selecting the Weld2K iconNear the bottom of the dialog select "Use DimScale" toggleYou should now see the "Weld Symbol Scale Factor" box change to 12.00

5. Select the weld symbol options then click "OK" to place the symbol which should be scaled up by a factor of 12.0

Annotative Setting Placement

Placing a Weld Symbol using the "Annotative" setting using the DimStyle "STANDARD" set to Annotative

Open the DimStyle dialog and set the current style to "STANDARD"
 Click the "Modify" button then go to the "Fit" tab
 Click the "Annotative" toggle
 Click "OK" then "Close" to save the changes.

2. Set the BricsCAD Annotative scale to 1:4

3. Open the Weld2K dialog by selecting the Weld2K icon Click on the "Annotative" toggle

4. Select the weld symbol options then click "OK" to place the symbol which should be scaled up by a factor of 1:4

NOTE: Selecting the Annotative toggle in the dialog is for a one time placement of the Weld Symbol To set the Weld2K to always use Annotative Scaling click the "Defaults" button in the Weld2K dialog then change this line:

1 WELD-SYMBOLS TEXT LEADER 1 <-Set to 1 for annotative scaling, Set to 0 for Dimscale STANDARD

Common Errors

Here are some of the most common error that may occur. If you do not find a solution here then contact support@softdraft.com

Please be sure to include the software you are using, version number, BricsCAD version, and a detailed description of the issue.

Software Does Not Load

Check This First

Do you have a previous version of the same App software installed on this computer?
 If so, you will need to uninstall the previous version for the newer version to work properly.
 To uninstall the software use Windows Control Panel "Uninstall a Program" to remove it.

2. You will also need to remove the previous App Toolbar menu and the Support File Search path.

To remove the **"App Toolbar menu"** use the BricsCAD command **"CUILOAD"** then select the toolbar and click **"Remove"** button

To remove the **"Support File Search path"** use the BricsCAD command **"OPTIONS"** and from the list click the path and click **"Remove"** button

3. Check which drive the software was installed on?

The software should be installed on the C: drive in the folder "C:\Program Files (x86)\SoftDraft\BricsCAD\Weld2K\" If installed on a different drive you will need to modify the "WELD2K-ZW.scr" script file using NotePad.

Example you installed the software on the D: Drive in place of the C: Drive. Change the C: to D: in the file as shown below

(if (findfile "D:\\Program Files (x86)\\SoftDraft\\BricsCAD\\Weld2K\\Weld2K.cui")
(progn
(setq WDR# "D:\\Program Files (x86)\\SoftDraft\\BricsCAD\\Weld2K\\")
(setq APPLT__MNU "Weld2K.cui")
(command "._CUILOAD" (strcat WDR# APPLT__MNU))
(load (strcat WDR# "Weld2K-ZW.des"))
(setq files (vla-get-files (vla-get-preferences (vlax-get-acad-object))))
(setq CK_PATH (vlax-get-property files 'SupportPath))
(if (= (wcmatch CK_PATH "*Weld2K*") nil)
 (vlax-put-property files 'SupportPath (strcat (vlax-get-property files 'SupportPath) (strcat ";" WDR#)))
)
(alert "Weld2K Toolbar File Not Found\nSoftware Maybe Installed In A Different Folder!

\nlf You DID NOT Install the Software In The Default Folder\nPlease Refer To The Install Instructions.")

)

Menu Not Showing

If you do not see the "Weld2K" pulldown menu in the MenuBar as shown below then follow these steps.



Step 1. Type the command "CUILOAD" <Enter> to display the dialog below. Select the **"WELD2K"** menu then click the **"Unload"** button.

Customization Groups	×
Loaded Customization Groups	
BRICSCAD WELD2K	Unload
Load Customization Group From File	
	Load
	Close .:

Step 2. Copy the path shown below into the "Load Customization..." edit box then click the "Load" button. C:\Program Files (x86)\SoftDraft\BricsCAD\Weld2K\Weld2K.cui

Customization Groups		×
Loaded Customization Groups		
BRICSCAD WELD2K	Unload	
THE ODA		
Load Oustamization Group From File		
	Lord	
	Load	
	Close]

Click "Close" and the weld2K menu should now be loaded

The menu should now appear each time after you close and reopen BricsCAD.

base.dcl: Cant find file

base.dcl: Cant find file

Error Loading Dialog Control File

Semantic Error(s) in DCL Field, Error in Dialog File

This is an BricsCAD error.

You must locate your BASE.DCL file, which is usually in the folder (or similar one) shown below.

Do a search on your computer to locate the folder this file is in.

Then in the BricsCAD "Options" "support file search path" this should be the first path in the list.

Username is your name or the name used on the computer.

BricsCAD 2024 Example

Path List	×
Paths	
C:\Users\softd\AppData\Roaming\Bricsys\BricsCAD\V24x64\en_US\Support	
C:\Program Files\Bricsys\BricsCAD V24 en_US\Support	
C:\Program Files\Bricsys\BricsCAD V24 en_US\Fonts	
C:\Program Files\Bricsys\BricsCAD V24 en_US\Help\en_US	
C:\Program Files\Bricsys\BricsCAD V24 en_US\ExpressTools	
	<u>DK</u> <u>C</u> ancel

Error Dialog: An executable file was found outside of the specified trusted locations. What do you want to do?

This is something new added in the BricsCAD 2014 + version.

Security - Unsigned Executable File X		
	The publisher of this executable file could not be verified and the file is not located in a trusted folder. What do you want to do?	
	Name: Publisher: Location: C:\Users\bar Issuer: Date:	steel2d19-maisc.vlx Unknown Publisher ry\appdata\roaming\autodesk\applicationplugins\softdraftsteel2d19-maisc.bu\support None 05/22/2018 19:52
Make sure that this executable file comes from a trusted source and is located in a trusted folder.		
		Always Load Core Do Not Load
How do I decide what files to load?		

When BricsCAD starts if you see a "Security - Unsigned Executable File" dialog similar to the one below, click "Always Load" for each App.

If after restarting BricsCAD and you continue to see this dialog do the following:

- 1. Open "Options"
- 2. Select "Trusted Locations" click "+"
- 3. Add the path location shown in the dilaog above.