

#### of South Florida, Inc.

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# CLN 1510 and 2010 Software Update





• You must identify what Step Motor Drive is installed in the machine. This is how you can tell what drive came with your machine. Remember this for future reference.

#### 2000 D6I

#### Parker EA-C

#### Lead Shine







• Go to https://www.cinoisoutinionda.com/citc-machines-tech-suppo	ort/
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- Download the CLN Notcher software.
- Unzip it to the desktop for easy access.
- Double click on the extracted folder.
- Double click on Setup Notcher.bat
- If you receive a Windows Protection message that is preventing an unrecognize app from starting. Click More Info then Run Anyway.
- This will make new 2 folders. One folder call Notcher and one called Jobs. (C:\Notcher) (C:\Jobs).

Favorites	Name	Date modified	Туре	Size
🗾 Desktop	argument.dat	4/6/2023 1:02 PM	DAT File	1 KB
🗼 Downloads	Background.png	4/6/2023 1:02 PM	PNG File	51 KB
🙂 Dropbox	🗊 cln - Shortcut	4/6/2023 1:02 PM	Shortcut	1 KB
Recent Places	🛃 CLN Icon.bmp	4/6/2023 1:02 PM	Bitmap image	7 KB
📙 Google Drive	cin exe	4/6/2023 1:02 PM	Application	112 KB
🗅 OneDrive - Personal	CLN_Screen.JPG	4/6/2023 1:02 PM	JPEG image	36 KB
	ctrace.txt	4/6/2023 1:02 PM	TXT File	3 KB
Libraries	🚳 CW3211.DLL	4/6/2023 1:02 PM	Application extens	184 KB
Documents	LOG.DAT	4/6/2023 1:02 PM	DAT File	1 KB
J Music	Notcher_Ver_2.dmc	4/6/2023 1:02 PM	DMC File	5 KB
Pictures	Setup Notcher.bat	4/6/2023 1:02 PM	Windows Batch File	1 KB
Videos	SETUP.DAT	4/6/2023 1:02 PM	DAT File	1 KB
	SETUP2.DAT	4/6/2023 1:02 PM	DAT File	1 KB
Computer	TEST.DXF	4/6/2023 1:02 PM	DXF File	4 KB
🍒 Local Disk (C:)				
<ul> <li>CLINSERVER</li> <li>DESKTOP-AS26TTU</li> <li>DESKTOP-DLDGID7</li> <li>EPSON842A90</li> <li>VX900-1</li> </ul>				
14 items				

- Go to the C:\Notcher folder.
- Double click on Setup2.DAT. -
- Open it with notepad.

- Enveriter	Name	Date modified	Туре	Size
Deskton	Background ppg	4/6/2023 11:33 AM	DNG File	51 k
Downloads		4/6/2023 11:33 AM	Application	1121
Uropbox	CW3211.DU	4/6/2023 11:33 AM	Application extens	184
Recent Places		4/6/2023 11:33 AM	DAT File	1
📕 Google Drive	Notcher Ver 2.dmc	4/6/2023 11:33 AM	DMC File	5
OneDrive - Personal	SETUP.DAT	4/6/2023 11:33 AM	DAT File	1
	SETUP2.DAT	4/6/2023 11:33 AM	DAT File	1
🚽 Libraries				
Documents				
🌙 Music				
Pictures				
H Videos				
Computer				
🕌 Local Disk (C:)				
📮 Network				
🖳 CLN-DAVID				
CLNSERVER				
NESKTOP-AS26TTU				
DESKTOP-DLDGID7				
EPSON842A90				
I∎ VX900-I				
7 items				

- Over the years. There were 3 step motor drives that were used in the notcher.
- 1. 2000-D6I: Skip this step. Setup2.DAT is not needed.
- 2. Parker EA-C: Drive =0
- 3. Lead Shine: Drive =1
- The drive type needs to be changed to the type of drive that you have installed in the machine. The example shows a 1 for Lead Shine. You need to make it a 0 for Parker EA-C
- If Drive=1 then, to get the calibration of the step motor close, the SPCNT needs to =10
- If Drive=0 then, to get the calibration of the step motor close, the SPCNT needs to =20
- Save and exit Notepad

#### Lead Shine, Drive =1



#### EA-C, Drive =0





- Go to C:\ Notcher folder.
- Right click on CLN.EXE and create a short cut and move it to the desk top.
- Delete the execrated install folder located on the desk top.
- Reset the machine and double click on the CLN shortcut.
- If a message pops up, when you first start the program. It's either a problem with the Com Port or commutating with the controller. It doesn't matter at this point.
- In the CLN program, go to Tools Setup.
- Change the Model to a 3 for 2000\_D6l driver, and a 4 for a EA-C or Lead Shine. Save and start the program again.
- If you receive a message that says, that the Com Port is not right. Go back to tools setup and change the com port setting. The software can only be set to 1,2,3 or 4. If you are using a USB to com Port adapter you have to configure the adaptor to 1,2,3,or 4.
- Start the program. If it open with no message then put in all of the settings for setup and setup2.DAT, that are in the back of the manual that you received with the machine.
- If you don't have the settings then watch this training video to setup the machine. <u>Notcher Training Video</u>

ext	Rotate Point + Rotate Point -	Run Tool Zoom + Zoom -
	Reset tool	Cover open
	*** Error initial	izing com port
	Left mouse click t	o clear screen and quit progra
	Setup	
	Communications Port	[2]
	Distance from bender to sheer	[12.190 ]
	Distance between notchers	[6.000 ]
	Radius notch distance	0.750
	Control point filter	
	Steps per inch	
	Houter bit size	
	X Offset	[50 ] [500 ]
	Bewind Distance	
	Home to 30 degree notcher	2.100
	Distance between photo cells	[0.000 ]
	Bender Output 1=YES 0=NO	
	Close Figure 1=YES 0=NO	[1 ]
	Notch/Flange 1=OFF 0=ON	[ <b>0</b> ]
	Model	[4 ]
	UK	Cancel