



LASERCAD TRAINING MANUAL

Instructed By
Joe Braga

LaserCAD Training for Lasers[®]



www.engraverschoice.com



Introduction

Joseph L. Brága

Joe will be the presenter of this class. He is an expert with Corel products, as well as, Omtech, BOSS Laser, Xenetech, Laguna Tools & other products. Joe's background is in Service Repair + R&D of Lasers, Engravers & Routers, and he has a teaching credential in Vo-Tech Education. He is an Authorized Rdworks, CorelDRAW Training & Partner-Beta Tester & he has 21+ years experience working with Engraver's and Lasers. Joe has owned Signage & Engraving Operations, and written for many of the top Magazines in the Industry.

TRAINING

This class is designed to teach you how to use the software and apply it to running jobs on your Lasers, Sand-Carvers, CNC Engravers, as well as General Graphics. This class only gives you information that relates directly to Lasers, Routers Mills, Engravers and/or General Graphics.

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<i>See Additional Laser Manuals for more in-Depth Instructions</i>	

Pre-install Links

1. LaserCAD Pre-install I: Introduction to Videos Course
<https://www.youtube.com/watch?v=vTEje6mPd58>
2. LaserCAD Pre-install II: Before Beginning Process Pre-install
<https://www.youtube.com/watch?v=zVc0XvfAUH4&t=61s>
3. LaserCAD Pre-Install III: Unpack & Inspect of Laser
<https://www.youtube.com/watch?v=6PvO21kaCh4>
4. LaserCAD Pre-install IV: Attach Hoses & Cables to Laser
<https://www.youtube.com/watch?v=z1Oj5lwFZKk>
5. LaserCAD Pre-Install V: Mount Surge Protectors to Laser
<https://www.youtube.com/watch?v=JdEZ3XoNnCY>
6. LaserCAD Pre-install VI: Preinstall Review
<https://www.youtube.com/watch?v=6K49IVLte5g&t=67s>

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* Prep & Pre-Sets For Metal Cutting Video Quick Start Manual		1. JDS Industries http://www.jdsindustries.com/	
* Controller and Focus Overview Video Full HP Manual	1	2. Rowmark http://www.rowmark.com/	
* Main Defaults and Controls Video LaserCAD Manual		3. Laserbond http://laserbondingtech.com/	
* LaserCad Overview Video LaserCad Rotary Setup		4. Colorado Heirloom http://www.coloradoheirloom.com/	
* Simple Metal Job Video Corel Macro LaserCad		5. Boss Laser https://www.bosslaser.com/	
* Project Metal Cutting Video Future of Metal Cutting		6. Engraver's Choice WWW.EngraverChoice.com	
		7. Kern Trophy http://www.kerntrophies.com/	
		8. Partners Capital https://www.partners-cap.com/	

Major CheckPoints

Intro to LaserCAD

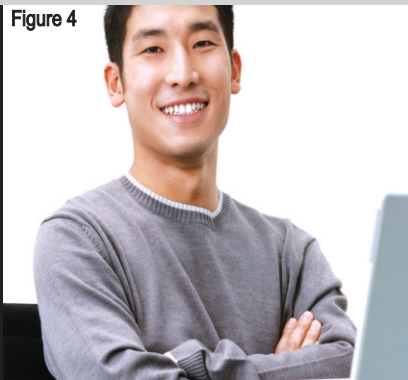
1. Welcome to LaserCAD

2. Our Main Staff

3. List of items

4. Support

Figure 4



Laser Installation

An American Company Supporting
Top of the Line Lasers from CO² to Galvo-Fiber to Deep Metal Cutting!

1. Welcome to LaserCAD:

A) Welcome to the Laser: the purpose of this Tutorial Manual and its Instructional PDF Fliers is not only get the unit up and running, but for you to make money with it.

B) There will be a series of One page subjects with Videos and add-on sheets of data or sample jobs to train you.

C) This, in concert with the Corel or EngraveLab Graphics courses and the On-site or PC to PC training, should have you very proficient in no time. Installation is the most important job we do at BOSS, now let's move forward.

TRAINING DATA COVERED HERE:

1. INTRODUCED YOU TO THE COURSE.
2. PRESENTED THE BOSS TEAM.
3. LIST OF ITEMS.
4. WELCOMED YOU TO BOSS LASER.

"Tip"

The LaserCad can run from any Software through the LaserCAD Interface or Macros We support it from Corel X3 or better and from EngraveLab. These Packages are the Backbone of the Industry and are in most shops throughout the world.



Figure 1

Laserworks is RDworks PLUS



Figure 3

List items to get Before Beginning Process

2. Our Main Staff

A) The Main part of our Staff is our Post Assembly and Q.A. Teams.
B) The Core Operation is in Orlando, FL. staffed with Technicians and Applications Experts. See our 'Bio' on the Website and catch our on-line training sessions.
C) I am Joe Braga I have owned engraving and sign operations and run technical support for many of the manufacturers Throughout the years. Catch my 'Bio' at www.engraverschoice.com. We are a balanced team and have Demo sites throughout North America and are here to help. Call us anytime to instruct you with whatever questions you may have from Software to Hardware to Pricing and Shop marketing of your individual product lines.

3. List of items

A) We have a Short List of Items for the Pre-install.
B) They are listed below and cover the Electrical A/C power hook ups and surge protection. There are materials and cleaning items for the lasers.
C) The Lasers P/C should have 16 GIG and 500 GIG of free space. You need and WIFI wireless hookup to the internet; and cleanup your desktop.
Also Speakers to listen to the Video Package for review. You will receive a email from me with a copy of just the pre-install and links to the Preinstall videos on YouTube. Watch them before starting the Pre-install process.

4. Support

Call us at Engraver's Choice

949-355-4000 or Text.

from 8 PM to 8 PM Monday thru Friday and 10-2 on Saturdays.

We provide Phone and PC-2-PC support as well as the Video Packages and Onsite service.

Sales@engraverschoice.com

Figure 2

Key Steps to our Goal

Main Task: List of Items

- A: 2 = Grounded Extension Cords
- B: 2 = IsoBar Surge protectors
- C: Lens Cleaner & White Lithium Grease.
- D: Kim Wipes and Q-Tips
- E. 3=12x12 Birch/Alder/Poplar Wood Pieces for Testing
- F: Personalized samples of your choosing

- G. Cool Room 72-75 Degrees
- H. 8-12 Gigs Of Ram Minimum For PC
- I. 4 Gallons Of Distilled Water
- J. Check Chiller once a month for water level.
- K. 4-6 hours of Free Time to Training
- L. 1-2 hours of Follow-up
- M. Speakers for PC
- N. A Chair for Training
- O. Open area around the Laser QA



WATCH FOR THIS: