# 03 - Sending a Job to the Laser Cutter

Describes how to download a job from RDWorks to the machine.
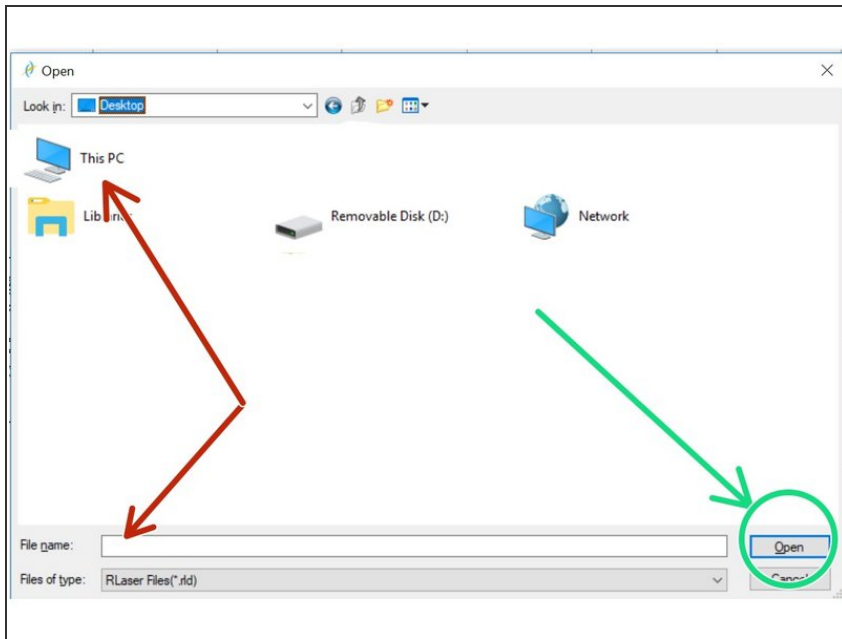
# INTRODUCTION

In this SOP you'll transfer your job from RDWorks to the machine in preparation for cutting. You should already have completed:

- [04 - Laser Cutter Focusing](#)
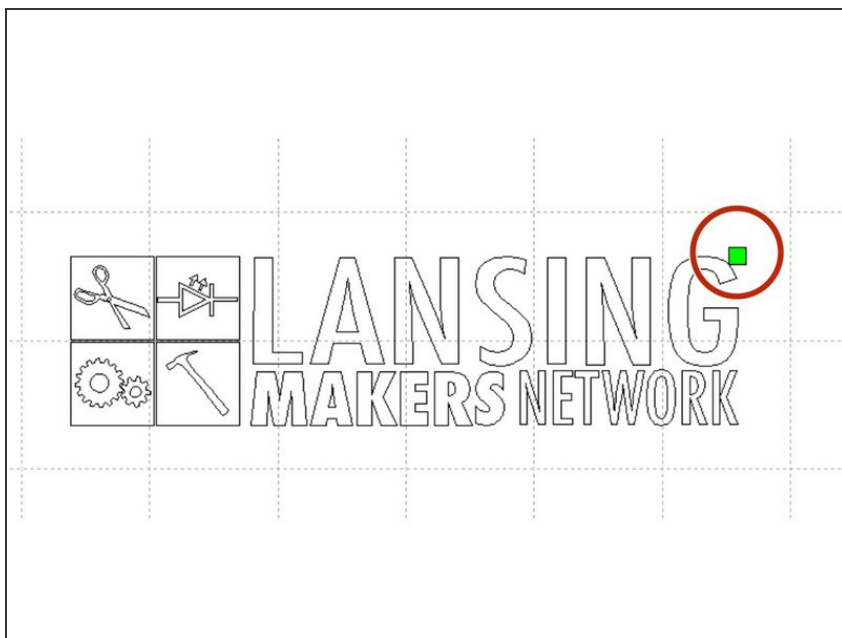- [01 - RDWorks Job Setup](#)

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## Step 1 — Open your RLD file (if not already open)



- (i) If your file is already loaded into RDWorks, you can safely skip to step 2

- Click *File -> Open* on the menu bar.
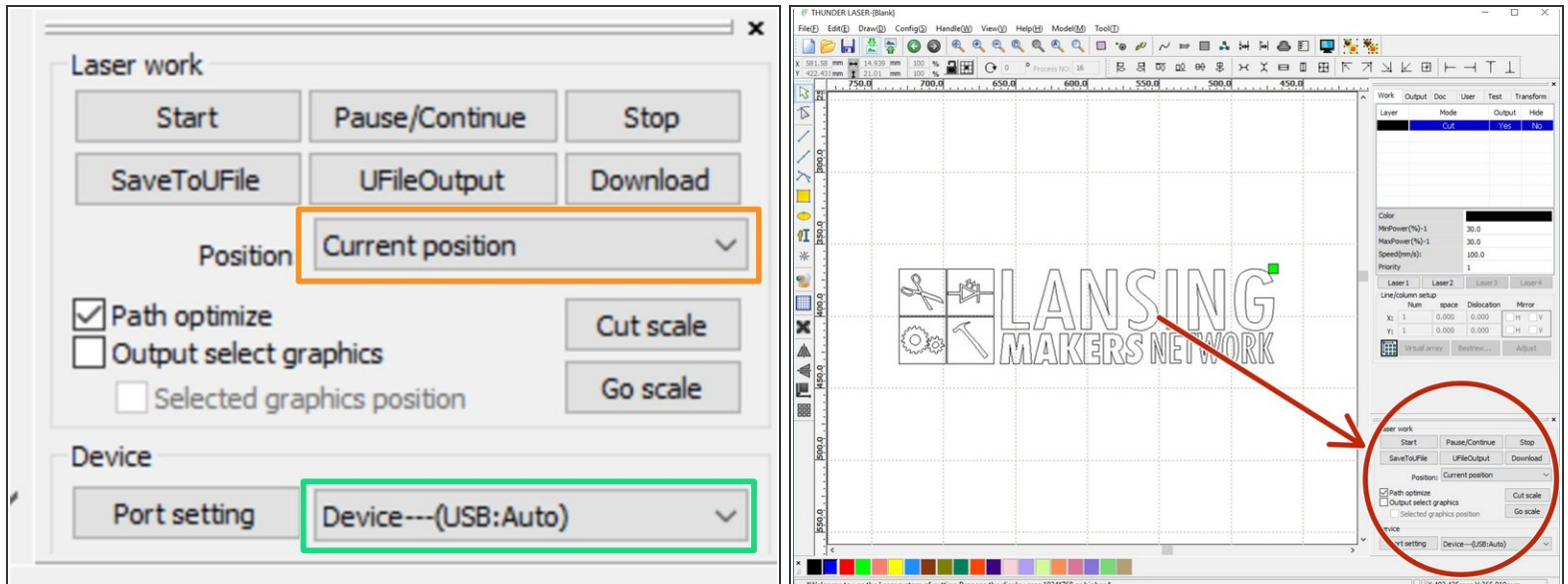
- Select your file from the file list.

- Click *Open*.

## Step 2 — Confirm Origin
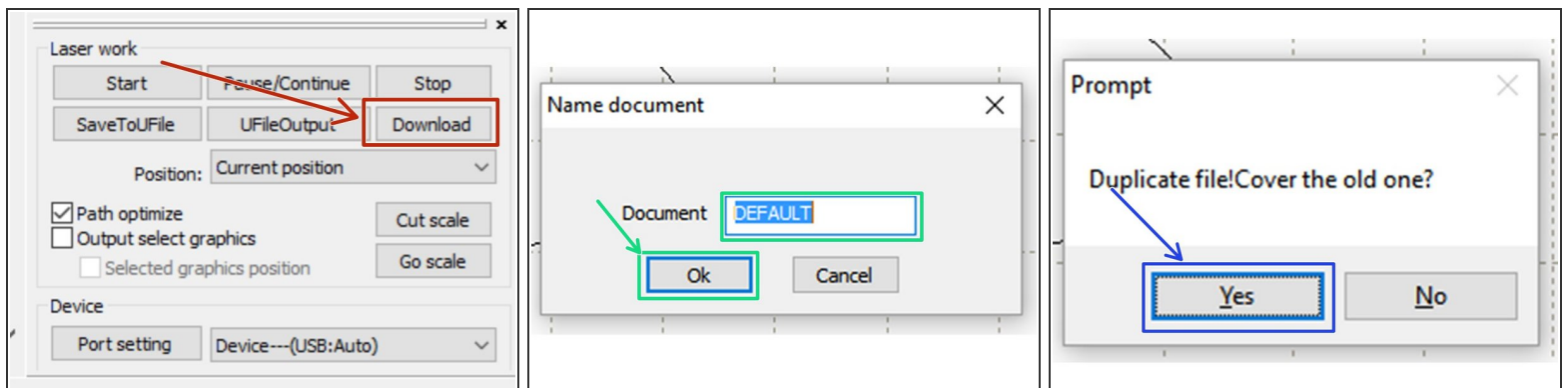


- Confirm that your origin point is set correctly.

- (i) If you need to adjust your origin see: Setting the origin

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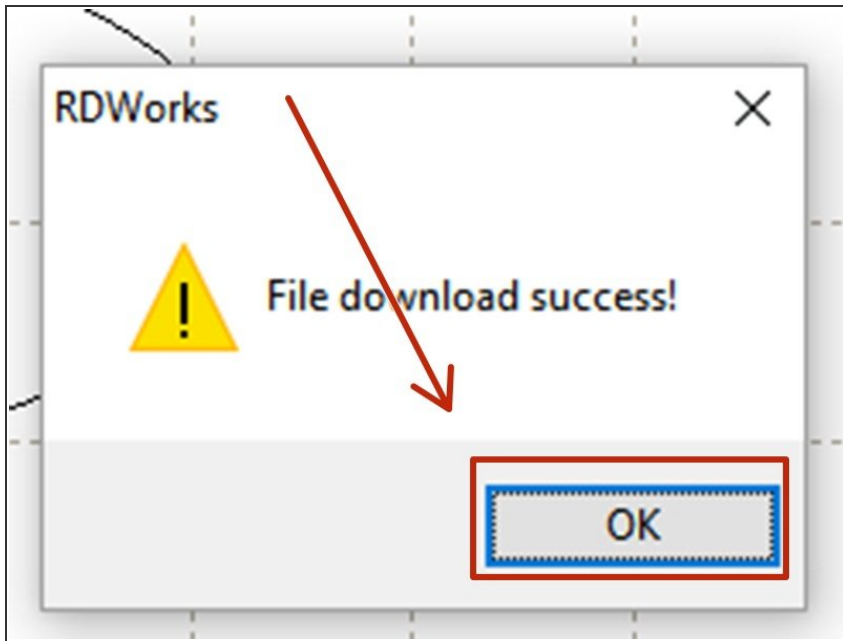
## Step 3 — Check Work Settings



- Locate the "Laser Work" panel in the bottom right hand corner of RDWorks.

- Check that *Position* is set to "Current Position"

- Check the "Device---(USB:Auto)" is selected.

## Step 4 — Download Job to Machine



- Click *Download* in the Laser Work panel.

- When prompted to "Name Document" click "OK" to accept the default name.

  - (i) You're more then welcome to name your document. Documents are purged on a regular basis to keep the machine from slowing down downloads, however.

- When promted to "Cover the old one?" choose *Yes*

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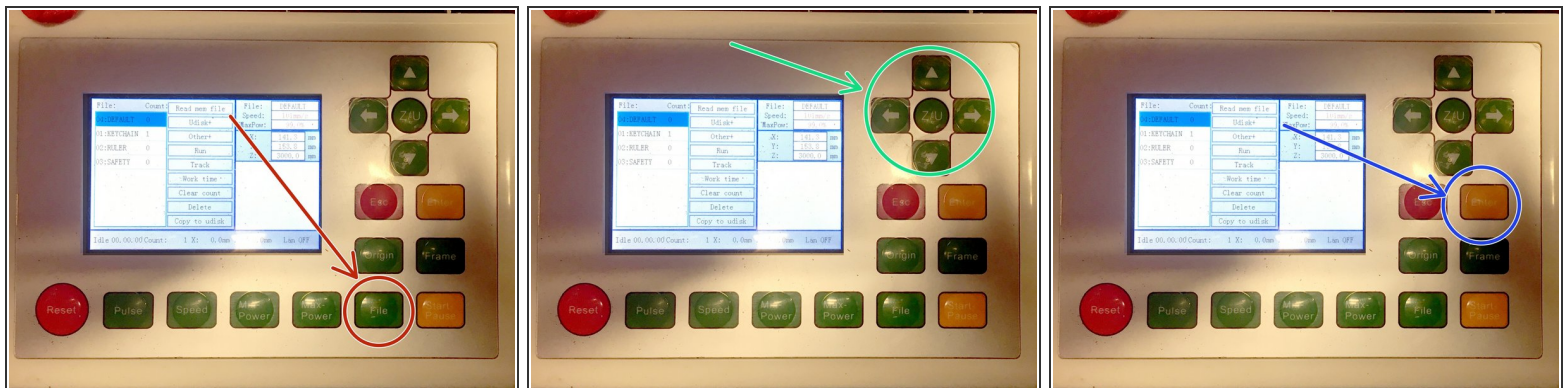
## Step 5 — Download Success



- Click *OK* to close the Download success dialog box.

- (i) If your download fails check:
    - The machine is on.
    - The machine is not currently running a job.
    - The USB cable is connected.

## Step 6 — Open the file on the machine



- On the machine controller, Tap the *File* Key

- Use the cursor keys to select your file.
    - (i) (If you just downloaded your file, it should be first in the list)

- Press *Enter*

- Your file should be loaded and its preview should display in the LCD screen.

You are now ready to continue to [focusing the laser cutter](#).

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