



IMPORTANT! READ THIS SETUP THOROUGHLY BEFORE RUNNING THE MACHINE. DISCONNECT ALL POWER TO THE MACHINE BEFORE BEGINNING.

A.R.T. CONTROLLER SETUP

The following instructions provide you with the basic information needed to setup the Techno A.R.T. hand-held controller as both after market addition to your current cnc router system and a first-time cnc router system.

I. After Market A.R.T. Setup Instructions


STEP 1: Install the Techno CNC Servo G-Code Interface upgrade for Build #420 or higher as per the upgrade instructions.

STEP 2: Insert the cnc interface installation CD-ROM. If the install menu does not run upon insertion, run the AUTORUN.EXE directly from the CD-ROM.

STEP 3: Select CNC Machines when prompted, then Install Art Drivers. Follow the onscreen prompts.


STEP 4: Connect the power supply cable to both the A.R.T. Controller and an available power outlet.

STEP 5: Connect the USB cable into the rear of the computer.

 *If the computer prompts you for drivers after connecting the power supply and USB cables, tell it not to search the internet, but to look for the drivers on the CD-ROM.*

STEP 6: Disconnect power to the computer. Remove the computers side cover and remove the appropriate E-Stop Jumper.

STEP 7: Connect the E-Stop cable into an available port on the main circuit board. Replace the computers cover and power up.

 *The A.R.T. Controller will automatically run when the CNC Interface is run next.*

PICTURE 1: A.R.T. Hand-held Controller



PICTURE 2: USB Plug Connected to PC



PICTURE 3: Power Cable Connections



II. First Time A.R.T. Setup Instructions

STEP 1: Insert the cnc interface installation CD-ROM. If the install menu does not run upon insertion, run the AUTORUN.EXE directly from the CD-ROM. Follow setup.

STEP 3: Select CNC Machines when prompted, then Install Art Drivers. Follow the onscreen prompts.

STEP 4: Connect the power supply cable to both the A.R.T. Controller and an available power outlet.

STEP 5: Connect the USB cable into the rear of the computer.



If the computer prompts you for drivers after connecting the power supply and USB cables, tell it not to search the internet, but to look for the drivers on the CD-ROM.

STEP 6: Disconnect power to the computer. Remove the computers side cover and remove the appropriate E-Stop Jumper.

STEP 7: Connect the E-Stop cable into an available port on the main circuit board. Replace the computers cover and power up.



The A.R.T. Controller will automatically run when the CNC Interface is run next.