

a: DRIVE™

INSTALLATION GUIDE

“Please read this installation guide carefully before you install your new drive. If you are not familiar with the procedure outlined here, have a qualified computer technician perform the drive installation.”



MODEL FD-3120 A

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O.R. TECHNOLOGY

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a: drive installation

GENERAL INFORMATION

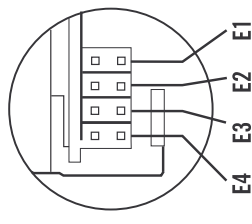
In order to install the LS-120 as a bootable drive A or B, a special IDE controller or upgrade in the system BIOS may be required. Contact your computer manufacturer to see if your hardware is configured to run the LS-120-drive as a bootable device.

HANDLING PRECAUTIONS

1. Always handle the drive carefully.
2. Whenever a drive is removed from its packaging material or computer, always place it on a flat surface, such as a mouse pad.
3. Electronic components on the disk drive printed circuit board are susceptible to Electro-static Discharge (ESD). Use caution to avoid static buildup when handling the drive. You should periodically touch the computer chassis ground prior to and while handling the drive.
4. Never remove the drive cover as this will void your warranty. (Servicing items in the sealed enclosure require special precision facilities.)
5. Save the box and packaging material as they may be needed for warranty transportation.

INSTALLATION STEPS

1. Turn off the computer, disconnect the AC power cord and remove the computer cover.
2. Remove the drive from the Electro Static Discharge bag and carefully place on a level work surface.
3. Configure the drive jumpers as necessary. Refer to jumper table below to select proper settings.



Jumper Table

(A)	(1 DRV)	(2CSL)	(2MST)	DRIVE CONFIGURATION
E4	E3	E2	E1	
X	OUT	OUT	IN	*Master Drive with Slave
X	OUT	IN	OUT	CSEL Selects Master/Slave
X	IN	OUT	OUT	*Master Drive without Slave (default)
X	OUT	OUT	OUT	Slave Drive

X: FACTORY USE ONLY
*RECOMMENDED SETTINGS

software installation

GENERAL INFORMATION

This device driver will configure the LS-120 drive as the first available drive starting with drive "D"; if drive "D" is already present, it will be assigned drive "E" etc.

1. Load the driver installation disk into drive A (B) and open up the directory.
2. Open the "README" file and read the instructions for selecting the installation program that corresponds to the operating system you have.
3. Open the appropriate installation program and follow the loading instructions.
4. Re-boot the system and verify that the newly installed drive is present and accessible.

Note: If you are not able to access you new drive, check to make sure that the drive is installed properly and repeat steps 1-4, making sure you have selected the correct installation program for your system.

CONGRATULATIONS

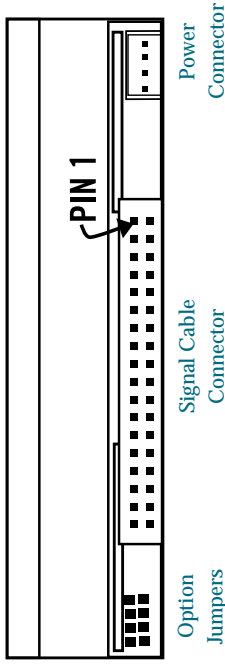
You are now a proud user of the world's highest capacity, downward compatible, 3 1/2 inch floppy disk drive.

For help or additional information you may contact O.R. Technology at the following sites:

Technical Support:	
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Web Site:	www.ortechology.com
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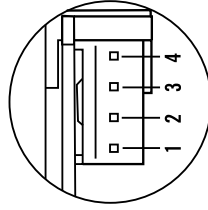
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4. Connect the IDE signal cable between the IDE controller and the drive. NOTE: Making sure that pin 1 of the cable connector corresponds with pin 1 of the drive and controller connectors.

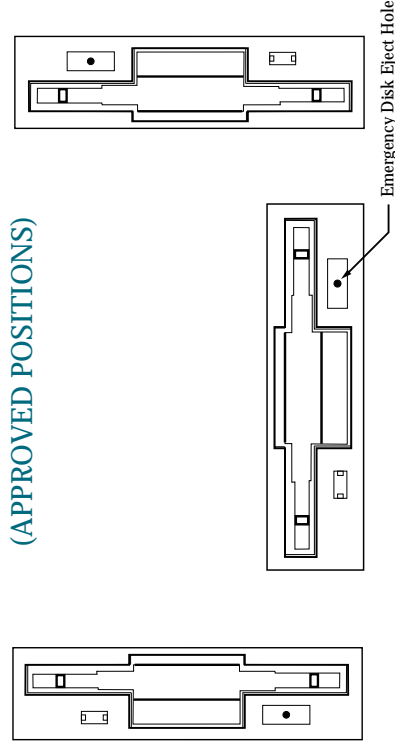


5. Connect the DC power cord to the drive.

1. +5 VOLTS
2. GROUND
3. GROUND
4. +12 VOLTS (FACTORY ONLY)



6. Secure the drive into the bay.
CAUTION: Do not use screws of excessive length as they may damage the drive's circuit board. Recommended screws are #6-32 x 1/4"



7. Replace the computer cover and reconnect the power cord.

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