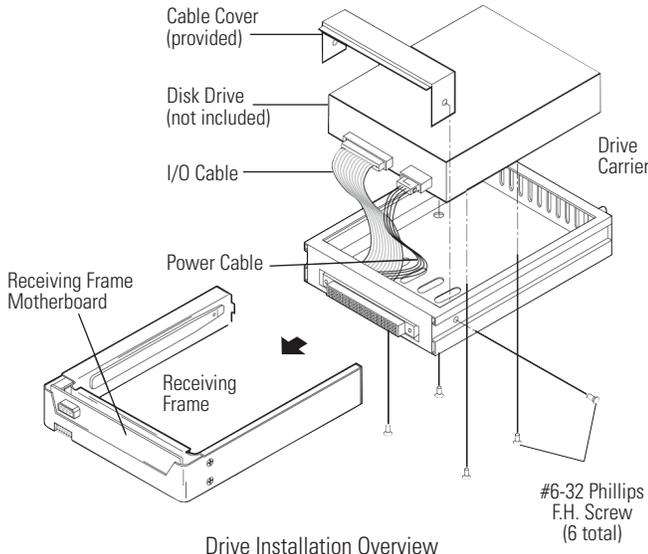


DE100i-A100 Install Guide

Removable Ultra ATA133 Drive Enclosure



Master/Slave Configuration Jumper J5 (Receiving Frame Motherboard)

In most cases, the drive will be factory-configured as a Master Ultra ATA133 drive using a jumper plug on the drive itself. No configuration changes are required. For multiple drive configurations, it is necessary to set the first Ultra ATA100 drive as Master and the second Ultra ATA133 drive to Slave. This can be done by changing the jumper on the Ultra ATA133 drive itself (refer to your drive manufacturer documentation for further information).

Select the Master/Slave configuration on the rear of the receiving frame by placing a jumper on the appropriate J5 pins. Remove the jumper if you wish to use the Unit ID Select switch on the receiving frame to configure the Master/Slave drive selection.

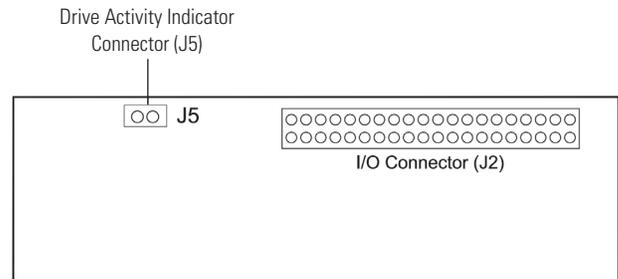
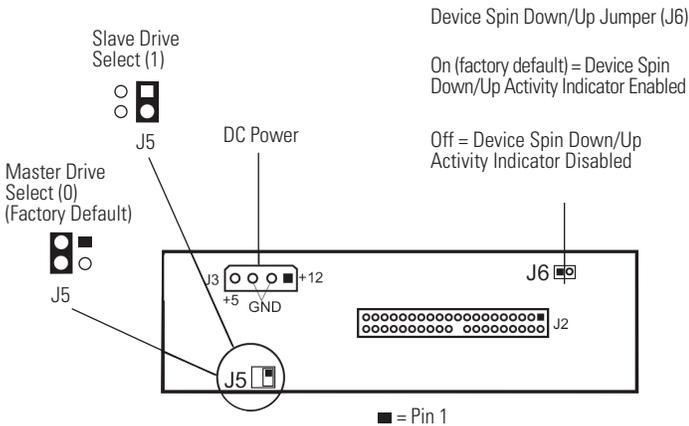
NOTE: The unit ID select switch configures the unit ID number display only. The master/slave setting must be set on the drive itself (refer to the drive manufacturer's documentation for further information).

Master/Slave Selection Jumper (J5)

Master Drive configuration (Factory Default). Forces master drive configuration on receiving frame. Change jumper to set slave drive configuration.

Device Spin Down/Up Timer (J6)

Jumper installed (Factory Default) enables device spin down/up visual indicator. Receiving frame unit ID number display will flash to indicate device spin down/up.



Drive Activity Indicator Connector J5 (Drive Carrier Circuit Board)

Jumper removed (Factory Default) disables drive activity indicator.

Jumper installed enables drive activity indicator.

NOTE: If two (2) drives are installed (with J5 enabled on both drives), both drive activity indicators will flash simultaneously, even if only one drive is being accessed.

Unit ID Select Switch Settings

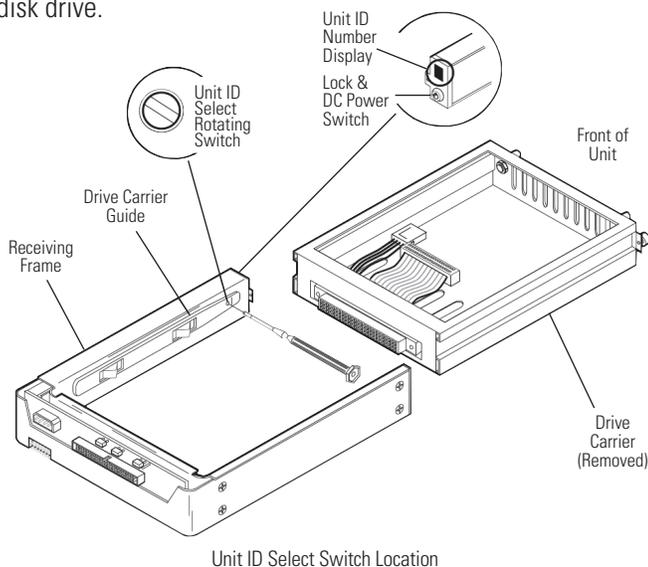
NOTE: The unit ID number display is for ID display purposes only. The master/slave setting must still be set on the drive itself (refer to the drive manufacturer's documentation for further information).

The following table lists the unit ID select switch settings and the valid AT/IDE unit numbers. Please note that all invalid switch settings have "X's" and result in a blank display in the receiving frame window.

Unit ID Select Position	0	1	2	3	4	5	6	7	8	9
Drive Selection	X	Master	Slave	X	X	Master	Slave	X	X	X
Unit ID Select Position	Blank	0	1	Blank	Blank	2	3	Blank	Blank	Blank

Selecting the Unit ID Number

Use the alignment tool (provided) to select the ID number of the disk drive.



NOTE: The lock on the Data Express serves as a power switch. It must be engaged (turned counterclockwise) for the Data Express to power up and function properly.

Limited Product Warranty

CRU-DataPort (CRU) warrants the Data Express DE100 to be free of significant defects in material and workmanship for a period of five years from the original date of purchase. CRU's warranty is nontransferable and is limited to the original purchaser.

Limitation of Liability

The warranties set forth in this agreement replace all other warranties. CRU expressly disclaims all other warranties, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose and non-infringement of third-party rights with respect to the documentation and hardware. No CRU dealer, agent or employee is authorized to make any modification, extension, or addition to this warranty. In no event will CRU or its suppliers be liable for any costs of procurement of substitute products or services, lost profits, loss of information or data, computer malfunction, or any other special, indirect, consequential, or incidental damages arising in any way out of the sale of, use of, or inability to use any CRU product or service, even if CRU has been advised of the possibility of such damages. In no case shall CRU's liability exceed the actual money paid for the products at issue. CRU reserves the right to make modifications and additions to this product without notice or taking on additional liability.

Certification

EMI Standard: FCC Part 15 Class B, CE
EMC Standard: EN55022, EN55024

FCC Certification

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received; including interference that may cause undesired operation.

Register your product at www.CRU-DataPort.com

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