

Data Express DE200 Ultra160 SCA Install Guide

Removable SCSI Wide Ultra160 Drive Enclosure

Notes: For SCSI Ultra 160 operation, the DE200 Ultra160 SCA requires Ultra160 chassis and cabling.

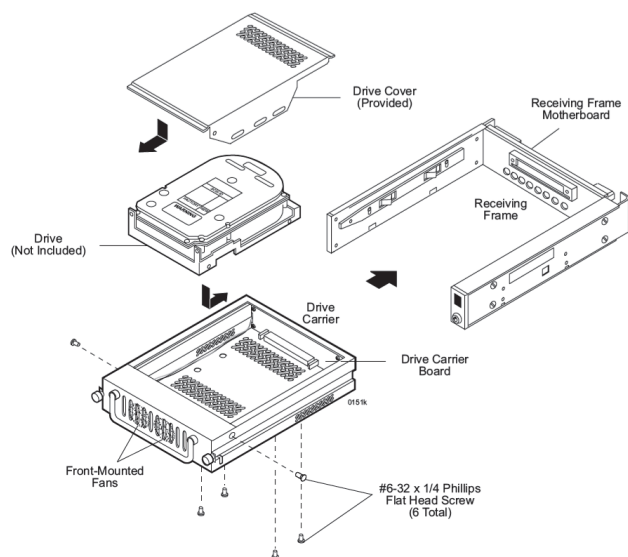
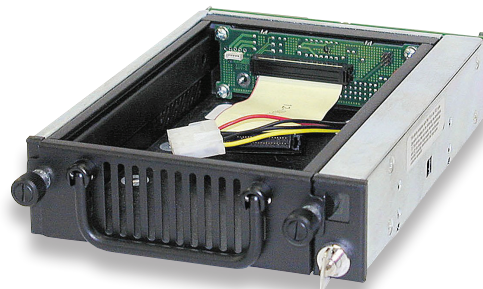


Figure 1: Drive Installation Overview

Note: Installation of drive cover is necessary for proper fan air flow.

Option Pin Connector (W1)

Remote Unit ID Selection: Pins 1-8 of this connector are provided for remote unit SCSI ID selection through the computer system. Remote ID selection requires that the unit ID switch located on the inside of the receiving frame be set to "0". (Onboard ID selection is set with a switch located on the inside of the receiving frame.)

Factory-Installed Jumpers: There are three (3) jumpers factory-installed on W1. These jumpers are located on pins 9 & 10, pins 19 & 20 and pins 21 & 22.

Note: Do not remove these jumpers.

Fan Fault LED/Alarm Temporary Disable Jumper Option (pins 17 & 18):

No Jumper (Factory Default) – Fan Fault LED and Alarm will both function when either fan fails.

Jumper on Pins 17 & 18 - When the provided jumper is installed it will disable both Fan Fault LED and Alarm in the event of a single fan failure. The Fan Fault LED and Alarm will both function should the second fan fail.

Note: This jumper must be removed once the faulty fan is replaced.

Enable Termination Power Connector (J4): This jumper is installed at the factory and enables termination power to/from the SCSI bus.

Note: Do not remove this jumper!

Factory-Installed Jumpers (J3): There are two (2) jumpers factory installed on J3. One jumper is located on pins 7 & 8, the other is on pins 9 & 10.

Note: Do not remove jumpers!

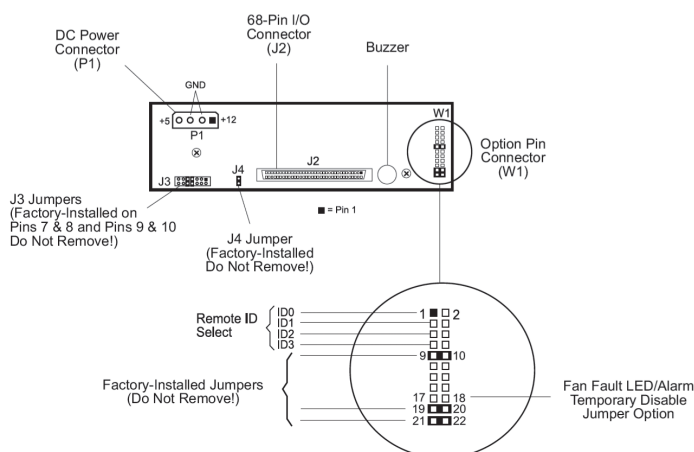
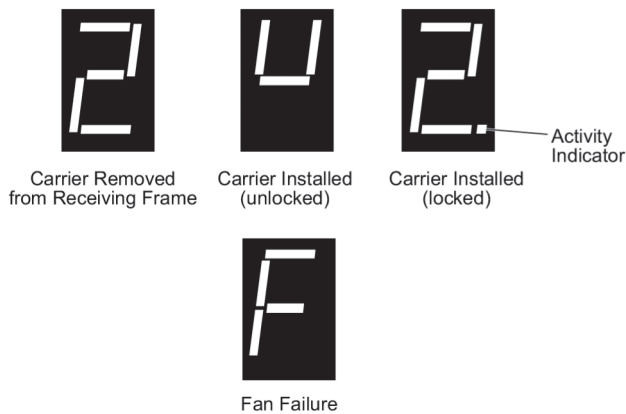


Figure 2: Receiving Frame Motherboard (rear view)



The number "2" shown above is for illustration purposes only. It can be any valid unit ID number. The letter "u" and "F" will appear as illustrated.

Figure 3: Receiving Frame Unit ID Number and Activity Display

The DE200 drive carrier contains two (2) front mounted drive carrier fans for enhanced heat dissipation. Should the fans ever fail, the unit ID number indicator (located on the front of the receiving frame) will display a flashing "F" and the audible alarm will sound.

Notes: The DE200 has a Fan Fault LED and Alarm feature in the event of a fan failure. In the event of a single fan failure the Fan Fault LED and Alarm feature may be disable.

With this jumper installed the Fan Fault LED and Alarm will still function in the event of total fan failure.

This jumper must be removed once the fault fan is replaced.

In the case of fan failure, both fans are field replaceable. Please contact CRU Support for a replacement fan.

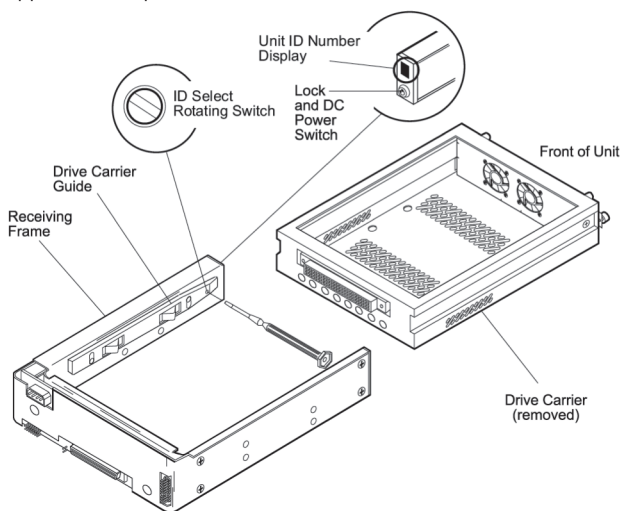


Figure 4: Unit ID Select Switch Location

Note: The lock on the Data Express receiving frame functions as a lock and a DC power switch for the unit. The lock must be engaged (turned counterclockwise) in order to supply power to the carrier and power the unit on.

Limited Product Warranty

CRU-DataPort (CRU) warrants the Data Express DE200 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.

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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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