

CRU DataPort™ Backplane Kit Manual



Rev. 1b

Package Contents

Inspect the package to determine if there are any damaged or missing items. If you notice a problem, immediately contact the shipping carrier and CRU's RMA department at 1-800-260-9800.

- BackPlane (2, 3 or 4 Bay)
- 5" Data Cable
- 4" Data Cable
- SCSI III Terminator
- Screw Kit
- DataPorts™ (number varies depending on Backplane)
- DataPort™ Manual

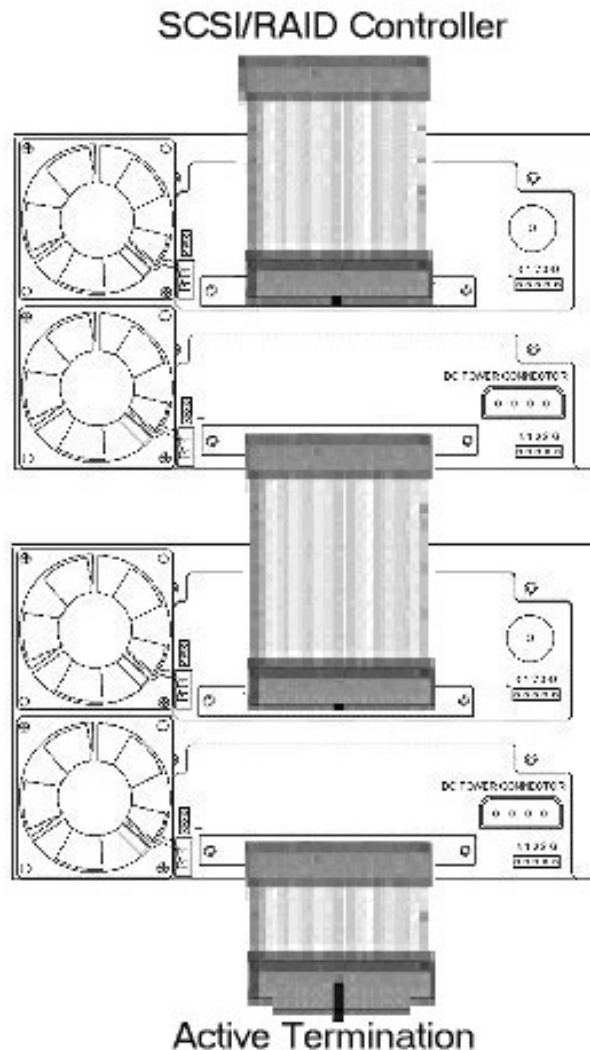
Keep all the packaging materials. If you must return the product to CRU for servicing, the product must be repackaged in the original protective packaging. Damages due to shipping in an unauthorized container will not be covered and may void the warranty.

Installing a CRU Backplane

1. Remove the side covers from the enclosure; consult the enclosure's user manual if needed.
2. Unlock and remove the carriers from the backplane.
3. Insert the backplane into the enclosure so that the fans are on the left-hand side when viewed from the back.
4. Secure the backplane with the screws provided.
5. Attach the SCSI data cable from the controller/host adapter and the terminator to the 68-pin HD SCSI connectors on the backplane. Connect an available 4-pin DC power cable to the 4-pin DC power connector on the backplane.

Cabling and Terminating your CRU Backplane

1. The backplane basically functions as a cable. Because of this, only have a cable connected to the backplane once. An additional cable must be used to connect it to either the terminator or an additional SCSI device. See example below:



Installing Hard Disk Drives in the Carriers

1. Remove the carrier's top and bottom covers.
The metal covers are snapped into place on the carrier without any screws. Use the provided cover removal tool or a small flat head screwdriver to accomplish this.
2. Connect the DC power and data cable to the hard disk drive.
3. Connect the SCSI ID cable to the hard disk drive per the hard disk drive manual provided by the drive manufacturer.
4. Secure the hard disk drive in the carrier with the screws provided.
5. Set the SCSI ID with the SCSI ID selector mounted on the back of the DataPort™; or set the SCSI ID with the jumpers on the hard disk drive per the DataPort™ manual.
6. Snap the top and bottom covers back on the carrier

Install the carrier in the backplane and lock into position.

Replace the enclosure covers.

You have now finished installing your backplane and it is ready to operate.

Trouble Shooting

Beside the fan is a jumper. This jumper is used to disable the fan alarm. Remove the jumper to disable the alarm should the fan fail. Contact CRU at 800-260-9800 for a replacement fan.

On the right side of the back of the board is a 5-pin white connector. This is a proprietary connector for setting the SCSI ID. For more details contact CRU Technical support at 800-260-9800.

Technical Support

Contact your dealer for technical support first. If you still need assistance, then contact the CRU technical support department. You can contact CRU's technical support department by visiting our web site at URL <http://www.cruinc.com> or sending an E-mail message to support@cruinc.com. Technical Support is also available by phone at:

(800) 260-9800 during the hours of: 7:00 AM to 4:00 PM, PST
Monday through Friday, or by FAX (360)896-1017.

When you call, please have the following information ready:

- The part number of your CRU DataPort(s)
- The manufacturer's name and model number of the hard disk drive and computer system you are using

- Any error messages that appeared on your screen
- The name of the dealer from which you purchased your CRU product(s)

Limited Product Warranty:

CRU-DataPort, Inc. (CRU) warrants the DataPort™ BackPlane Kit to be free of significant defects in material and workmanship for a period of one (1) year from the original date of purchase. CRU's warranty is nontransferable and is limited to the original purchaser.

Please note: CRU's limited product warranty is not intended to allow customers to upgrade their products to newer versions.

Material Return:

Any product being returned to CRU-DataPort, either by a distributor, dealer or an end user, for repair or replacement must be accompanied by a Return Material Authorization (RMA) number, which must be obtained by contacting CRU's Customer Service Department at 800-260-9800. Please have these items available when requesting an RMA:

CRU Part Number(s), and your return "Ship To" Address.

IMPORTANT: Returned material must be properly packed to avoid in-transit damage. ***Damage to CRU products due to improper packaging will not be covered by this warranty.***

Product return packages must be labeled on the outside of the box as follows:

**CRU-DataPort, Inc.
RMA Dept./RMA #XXXX
1000 SE Tech Center Drive, Suite 160
Vancouver, WA 98683**

CRU will apply its warranty policy and issue RMA numbers based on a review of the specific circumstances of each request. CRU will, at its sole discretion, determine if a product is valid for return to CRU or if another remedy is applicable.

Product Remedies:

CRU's entire liability and the original purchaser's exclusive remedy for any breach of warranty, shall be, at CRU's option, either (a) return of the price paid or (b) repair or replacement of the hardware, provided that the hardware is returned to CRU, with a copy of the sales receipt or applicable documentation. Any replacement hardware will be warranted for the remainder of the original warranty period.

These remedies are void if failure of the hardware has resulted from accident, abuse, misapplication or modification. (This will be determined by CRU, Inc.)

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 noninfringement 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-DataPort reserves the right to make modifications and additions to this product without notice or taking on additional liability. Actual credit or refund for any item returned to CRU will only be applied once the item has been received by CRU and approved to adhere to CRU's Warranty and RMA policies. RMA product(s) sent to CRU must be received within 30 days of the original RMA issue date. All products on each RMA must be shipped together.