



**DataPort™ 350 & 525
USB 2.0 and FireWire® Enclosure
User's Guide**



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PACKAGE CONTENTS

- DataPort 350 or 525
- Power Supply
- Power Cable
- USB or FireWire® cable
- Screw kit located inside the DataPort Enclosure
- Vertical stands (2)
- User's Manual

If you are missing any of the above items please contact the place of purchase to get replacements. For further assistance, contact CRU at 800-260-9800.

DataPort™ 350

FEATURES AND REQUIREMENTS

- USB 2.0 supports transfer rates up to 480 Mb/sec; FireWire supports transfer rates up to 400 Mb/sec
- Enables the addition of almost any type of 3.5" IDE device including IDE ATA 100/133 hard disk drive (unlimited capacity for both USB and FireWire)
- USB 2.0 is backwards compatible with USB 1.1
- Plug-n-Play
- Enclosure includes a fan to keep your device cool
- Space saving design; can be stacked or positioned vertically to take up less space on your desk
- 1 year warranty

For PC Users

- Windows® 98SE, 2K, ME & XP
- Available FireWire or USB 2.0 Port

For Mac Users

- Mac OS 9.7 & X
- Available FireWire or USB Port (Currently Apple® only provides USB 1.1)

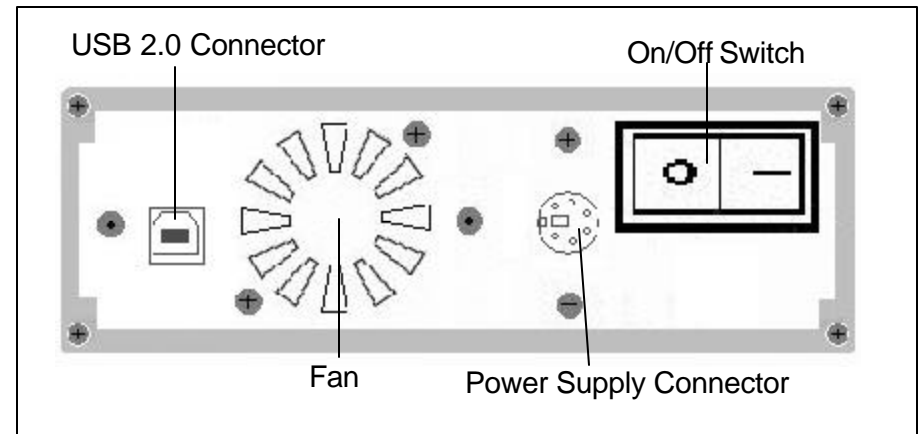


Diagram 1
Rear Panel, 350 USB Enclosure

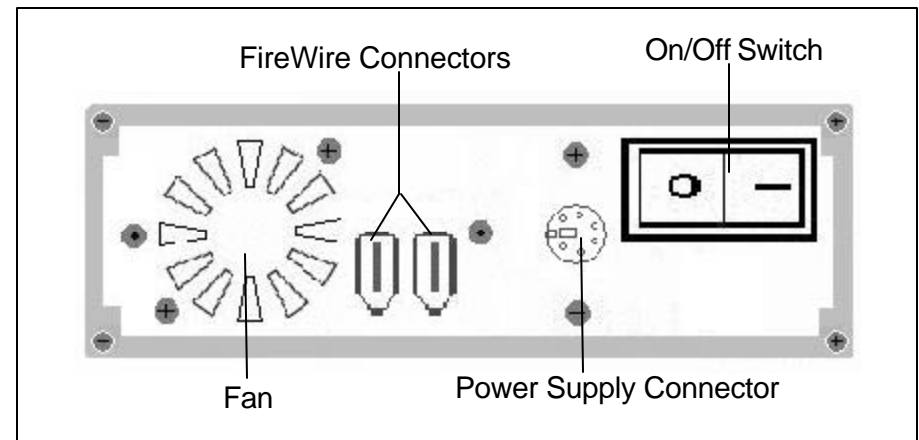


Diagram 2
Rear Panel, 350 FireWire Enclosure

DataPort™ 525

FEATURES AND REQUIREMENTS

- USB 2.0 supports transfer rates up to 480 Mb/sec; FireWire supports transfer rates up to 400 Mb/sec
- Enables the addition of almost any type of IDE device: IDE ATA 100/133 hard disk drive (unlimited capacity for both USB and FireWire), or ATAPI CD-ROM, CDRW, DVD or tape drive
- USB 2.0 is backwards compatible with USB 1.1
- Plug-n-Play
- Enclosure includes a fan to keep your device cool
- Space saving design; can be stacked or positioned vertically to take up less space on your desk
- Left and Right audio jacks
- 1 year warranty

For PC Users

- Windows® 98SE, 2K, ME & XP
- Available FireWire or USB 2.0 Port

For Mac Users

- Mac OS 9.7 & X
- Available FireWire or USB Port (Currently Apple® only provides USB 1.1)

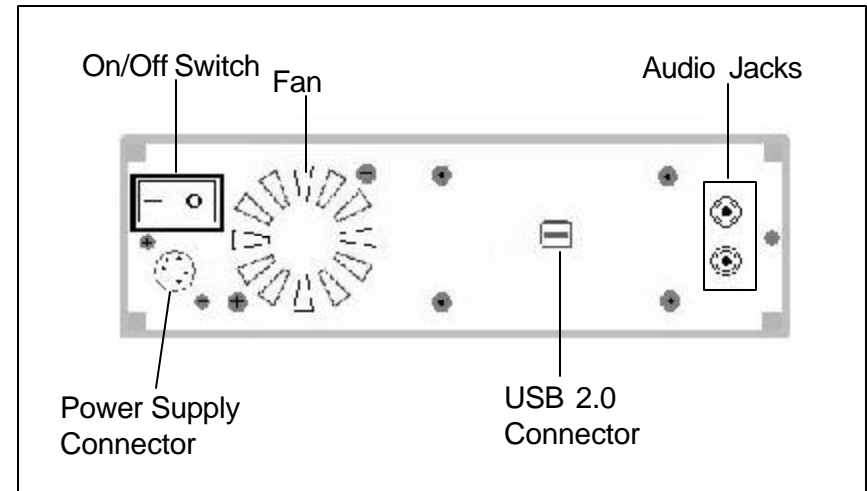


Diagram 3
Rear panel, 525 USB Enclosure

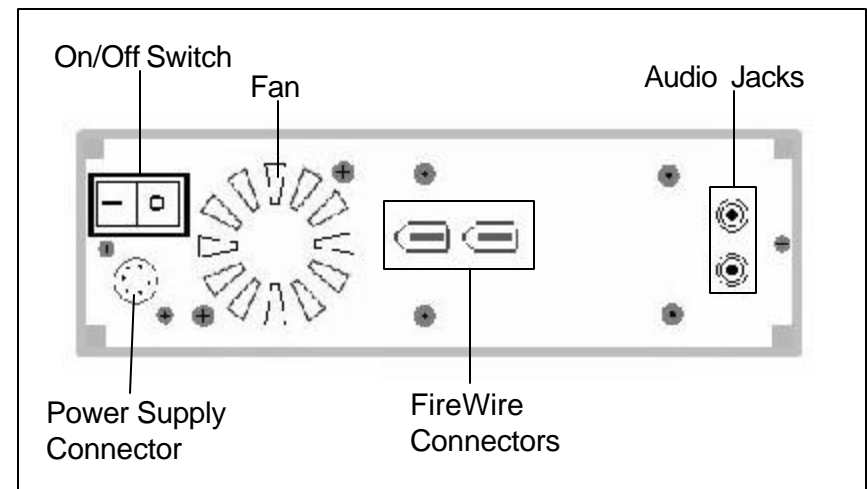


Diagram 4
Rear panel, 525 FireWire Enclosure

INSTALLING THE HARD DISK DRIVE (DP350)

1. Remove the four screws in the corners of the back of the enclosure.
2. Slide the covers up and away from the back of the enclosure.
3. On the top is a metal cover. On the end there are two indents; grip them with your fingers and pull the metal cover off towards the rear of the enclosure (see Diagram 5).
4. Remove the front bezel by depressing the clips on the front of the enclosure. Slide the front bezel off the front of the enclosure.
5. Plug the data cable and the power cable into the hard disk drive. Slide the drive into the enclosure. Guide the power cables underneath the connectors on the power switch. Fasten the drive to the bottom of the enclosure with the provided screws (see Diagram 6).
6. When sliding the hard drive into the enclosure make sure the cable is pulled upwards or push the cable down into the enclosure. If the cable is pulled upward, fold the data cable over top of the hard disk drive. Place cable so it will not interfere with drive insertion.
7. Slide the covers back on and snap them into place. Re-install the four screws in the back of the enclosure (see Diagram 7).
8. Connect the USB/FireWire cable from the computer's FireWire or USB port to the enclosure.
9. Plug the provided power cable into the back of the enclosure.

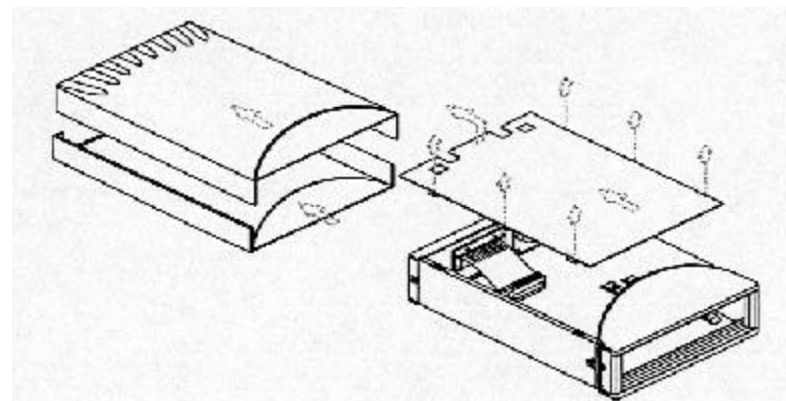


Diagram 5

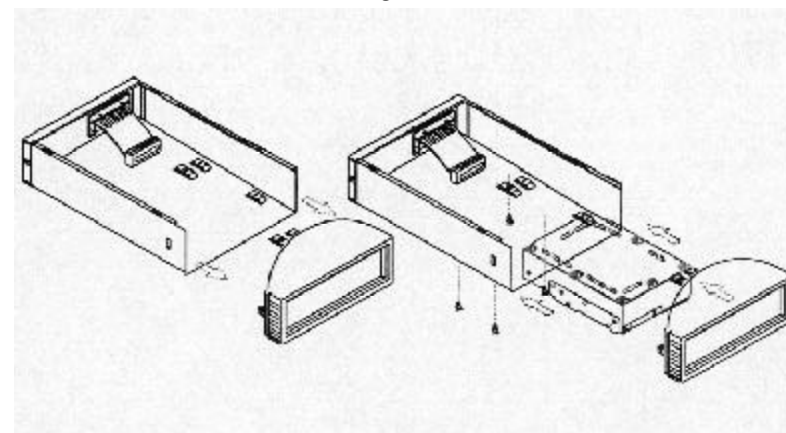


Diagram 6

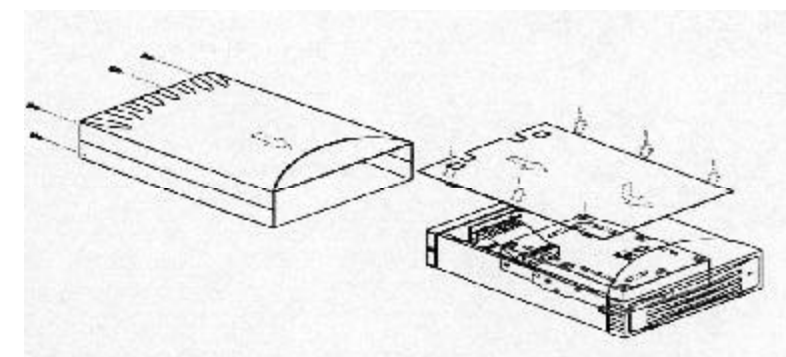


Diagram 7

INSTALLING THE HARD DISK DRIVE (DP525)

1. Remove the four screws in the corners on the back of the enclosure.
2. Slide the covers up and away from the back of the enclosure.
3. On the top is a metal cover. On the end there are two indents; grip them with your fingers and pull the metal cover off towards the rear of the enclosure (see Diagram 8).
4. To install a hard drive, lower the drive into the enclosure. Plug the data cable into the drive. Plug the power cable into the drive. Fasten the drive to the bottom of the enclosure with the 4 provided screws (see Diagram 9).
5. To install a 5 1/4" device such as a CD Drive, remove the front face plate on the enclosure by snapping it out from the inside. Plug the cable from the audio jacks into the drive. Plug the 40-pin data cable into the drive. Plug the power cable into the drive. Fasten the drive to the enclosure via the 4 side mounting holes using the provided screws.
6. Slide the covers back on and snap them into place. Re-install the four screws in the back of the enclosure (see Diagram 10).
7. Connect the USB/Firewire cable from the computer's FireWire or USB port to the enclosure.
8. Plug the provided power cable into the back of the enclosure.

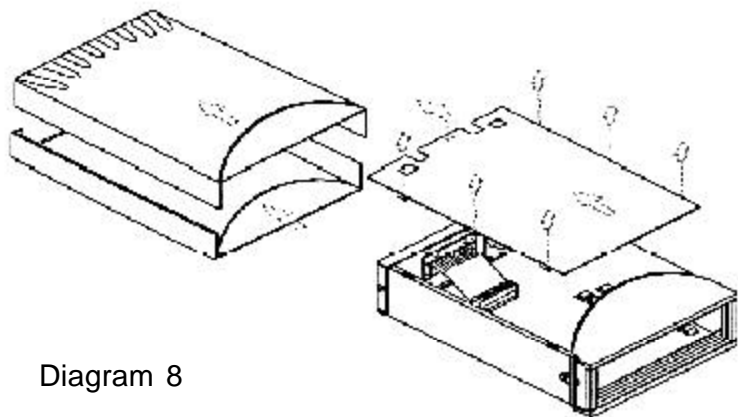


Diagram 8

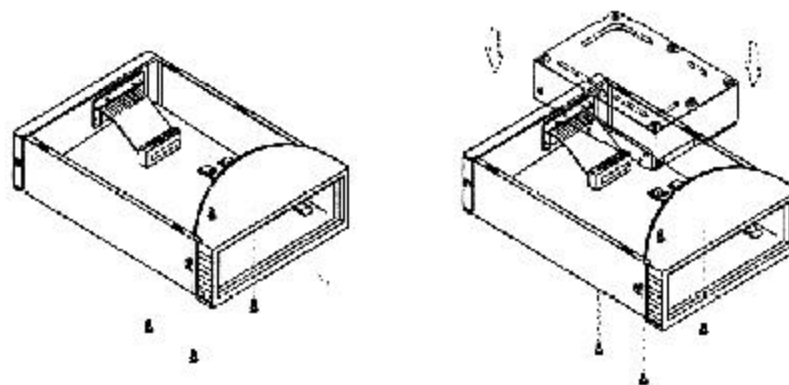


Diagram 9

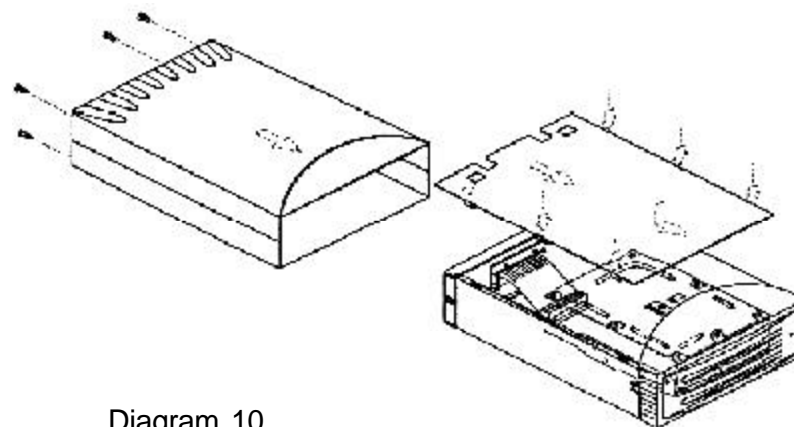


Diagram 10

Setting up the Drive for Windows 98

WARNING: Formatting your drive will result in loss of data.

To install a drive on your computer via the USB port you must download the drivers from CRU's website (www.cruinc.com). On the left side of the page you will see a link titled **Support**. Click on Support, then USB Drivers, and select the Windows 98SE USB drivers link. Download the Win98 file and follow the instructions on the website to install it.

Plug the USB/FireWire DataPort™ 350/525 into your computer and turn on the power switch on the back of the enclosure.

The **Device Driver Wizard** will pop up. Click on next. The "recommended" option will be selected: hit next. The wizard will be set to install the software automatically. Hit next and the wizard will ask where to look for the driver. Select the directory that you opened the driver into or select the primary drive and let the computer find it. Once the driver installation is completed hit close.

- Right Click on **My Computer** and select **Properties**.
- Select the **Device Manager** tab.
- Click on the **+** beside **Disk Drives**.
- Right click on your drive and select **Properties**.
- Select the **Settings** tab, place a check beside **Removable** and then assign it a drive letter.

After completing these steps, you will have to reboot your computer. Once your computer has booted up you should see an additional icon on your Task Bar. Double click **My Computer**. Your new drive should now be listed. Double click on the drive. *If it is a new drive or a drive with an incompatible format*, it will ask you to format it. Click **Yes**. A new window will appear. At the top the capacity of your drive will be listed, directly below that will be a section titled **Format Type**. In this section you will select **Full** and select **Start**. Read and follow the instructions to finish setting up your drive. *REMEMBER, formatting your drive will result in loss of data.*

Setting up the Drive for Windows 2000

WARNING: Formatting your drive will result in loss of data.

After connecting the DataPort™350/525 to your computer, turn on the power switch on the back of the enclosure. A window will pop up for the **New Hardware Wizard** (see Diagram 11). Follow the instructions to add the new drive. After completing these instructions, do the following:

- Right click on **My Computer**
- Click on **Manage**
- In the **Storage** sub-section, click on **Disk Management** to display a list of all the drives connected to your computer.
- If you have not used the drive before you will have to partition it. Left click on **Action**, select **All Tasks** and then left click on **Create Partition**. *REMEMBER, formatting will result in loss of data.*
- This will bring up the **Create Partition Wizard** screen (see Diagram 11). Follow the instructions and the drive will be ready to use.

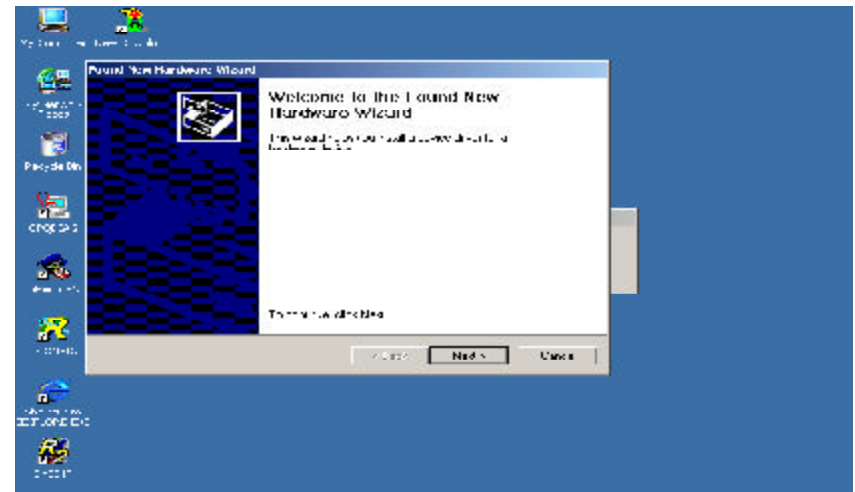


Diagram 11

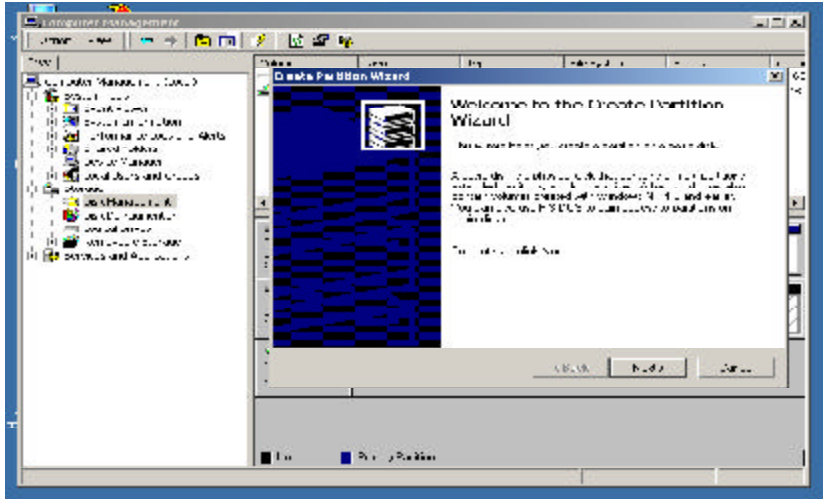


Diagram 12

Setting Up the Drive for Windows XP and ME

WARNING: Formatting your drive will result in loss of data.

After connecting the DataPort™ 350/525 to your computer, turn on the power using the power switch™ on the back of the enclosure. Check to see if the hard disk drive is accessible in **My Computer**. If it does not show up, do the following:

- Right click on **My Computer**
- Click on **Manage**
- In the **Storage** sub-section click on **Disk Management**; this will show all the drives connected to your computer.
- If you are prompted to initialize the drive, follow the directions. *REMEMBER, formatting your drive will result in loss of data.*

You should now see the hard disk drive in the list of drives on the right side of your window.

Right click on the drive and click **New Partition** (see Diagram 12). This will launch a wizard that allows you to partition the drive, format it, and assign it a drive letter.

Setting Up the Drive for Macs

WARNING: Formatting your drive will result in loss of data.

After connecting the DataPort™ 350/525 to your Mac, a new disk should be added to your desktop. If the drive is not correctly formatted you will be asked to **initialize** it (see Diagram 13). Click on the **partition** tab and set your desired partitions, then click **ok** (see Diagram 14). The new disk will be added to your desktop. *REMEMBER, formatting your drive will result in loss of data.*



Diagram 13

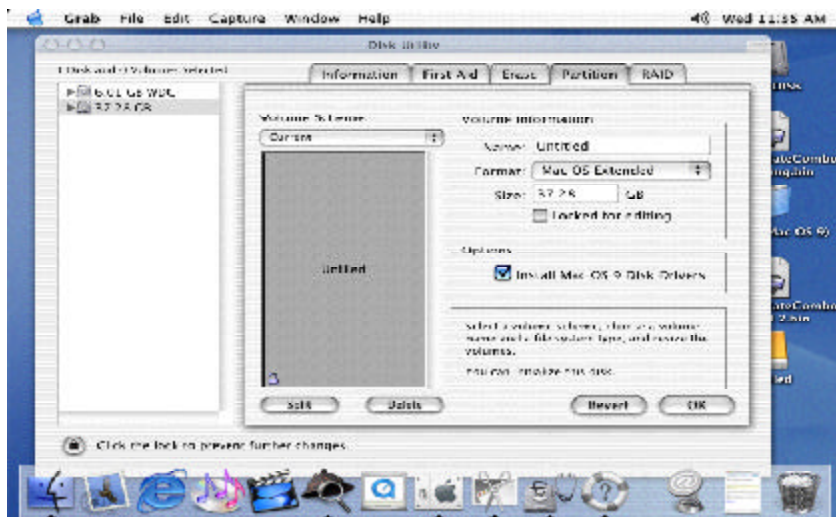


Diagram 14

Removing the Hard Disk Drive

Win 98SE, ME, 2K and XP

- Right click on the green arrow icon on the system tray
- Select **Remove/Reject**
- Highlight the **USB Mass Storage Device** in the dialog box then click on **Stop**.
- Choose the external disk drive that you want to disconnect, then click on **Stop**.
- Wait until the “**You may safely remove this device**” message appears.
- Unplug the cable from the computer.

WARNING: If your computer reports that the drive is busy, you must shut down your computer and then remove the drive. Failure to do so may result in data loss or corruption.

Mac OS 9.7/X

- When you disconnect the External drive from the Mac, close all windows and quit all applications that are running on the external drive.
- Drag the external drive icon into **Trash** to dismount it from the desktop prior to unplugging the drive.

TROUBLE SHOOTING

For the DataPort™ 350/525 to be properly recognized, it is important your computer has the latest available driver updates provided by the manufacturer of your software and hardware.

If your USB or FireWire port was added to your computer via a PCI card, make sure that the software provided by the manufacturer was properly installed and is the latest version. If your USB or FireWire port came with your computer, make sure that you have available updates from Microsoft® or Apple®. (Further information can be found at the CRU website, www.cruinc.com).

Check all cable connections.

Contact CRU Technical support for further assistance.

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: 8:00 AM to 5:00 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:

Connector Resources Unlimited, Inc. (CRU) warrants the DataPort™ 350/525 products 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 CRU products to newer versions

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 reserves the right to make modifications and additions to this product without notice or taking on additional liability.

Material Return:

Any product being returned to CRU, 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, Inc.
RMA Dept./RMA #XXXX
900 SE Tech Center Drive, Suite 100
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.

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. Prior to returning defective product(s), contact a CRU Technical Support Specialist for problem analysis and replacement approval at 800-260-9800. To return defective product(s), please follow the guidelines below, in addition to the general RMA guidelines described above in the "Material Return" section.

Advance Replacement:

Advance Replacement requests require an Advance Replacement Authorization, pre-approved by a CRU Technical Support Specialist. Advance Replacements also require a credit card to secure the product being replaced. Advance replacements will typically ship within one day of RMA issue date and authorization. CRU will pay outbound freight and insurance only.

Defective Product Return Beyond 30 Days:

CRU products under warranty, but beyond 30 days of the original purchase date, are subject to repair only. To return product(s) after 30 days, please follow the guidelines below, in addition to the general RMA guidelines described above in the "Material Return" section.

Prior to returning defective product(s), contact a CRU Technical Support Specialist for problem analysis and replacement approval at 800-260-9800.

Defective product(s) must be sent freight pre-paid and insured by the requestor.

Repair replacement product(s) will be return shipped from CRU, freight pre-paid and insured by CRU, within three to seven business days of receipt (depending on quantity & repair type). Please allow sufficient shipping time to and from locations; allow three business days for repair. CRU ships all repairs via standard UPS ground unless otherwise agreed to when the RMA is issued.

Rev. 1.0