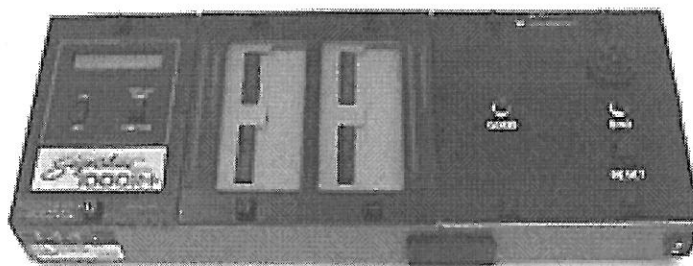


Technical Note: Installing the Alarm Box Add-On on the Cirris 1000R+ Cable Analyzer

Version 1.0

January, 1999



CIRRIIS
An ISO 9001 Certified Company

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Cirris Systems Corporation

1991 Parkway Boulevard
Salt Lake City, Utah 84119-2026
United States of America

Introduction

What are we going to do here? In this technical note, we'll explain how to install the Alarm Box Add-On accessory on your Cirris 1000R+ Cable Analyzer.

What you'll need To install the Alarm Box Add-On accessory on your analyzer you'll need these things:

- Cirris 1000R+ Cable Analyzer
- Complete Cirris Alarm Box Add-On accessory
- This manual

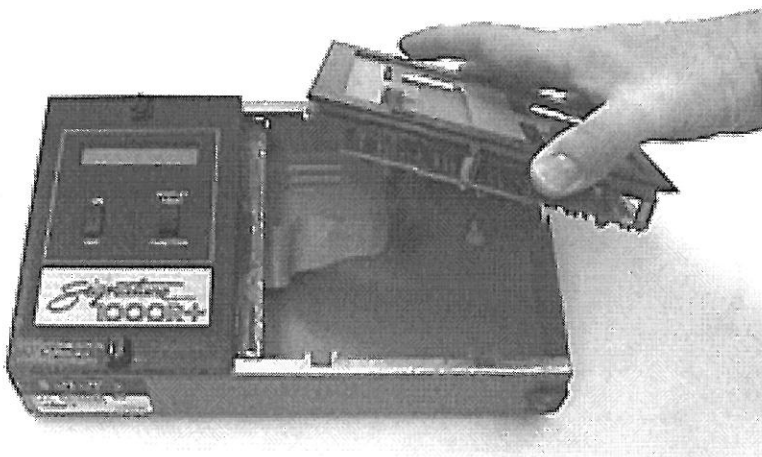
How to contact us If you find you don't have one of the items you'll need, or you have other questions, please feel free to telephone us at 1-801-973-4600 or 1-800-441-9910. Our fax telephone number is 801-973-4609.

Installation Procedure

What are we going to do here? In this section, we'll give you a step-by-step procedure for installing the Alarm Box Add-On accessory on your Cirris 1000R+. To make things easier, we'll provide digital photographs taken at the workbench, as one of our factory technicians installed an alarm box.

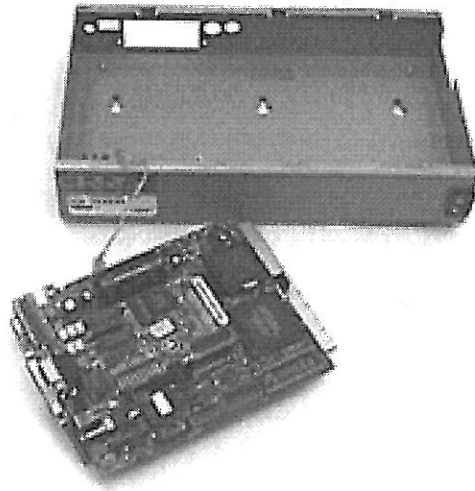
Procedure To install the Alarm Box Add-On accessory, follow these steps:

1. Open the quarter-turn fasteners, and remove the scanner cover plate, then gently lift the scanner assembly out of the chassis of the 1000R+.



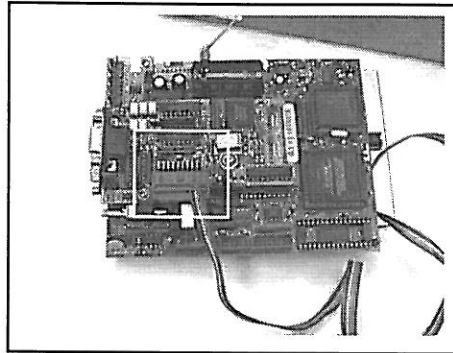
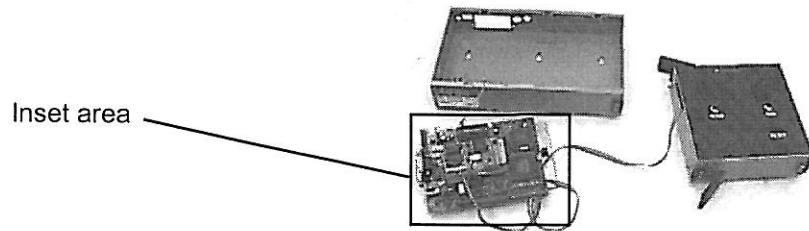
In this view, the quarter-turn fasteners which hold the scanner assembly on the analyzer have been opened, and the cover plate has been removed. The scanner assembly has been lifted from the chassis. Note that the ribbon cable which connects the scanner with the rest of the analyzer is still connected.

2. Lift the processor out of the chassis, and set it on its back. Disconnect the ribbon cable from the scanner assembly, set the scanner assembly aside. (**Note:** The scanner assembly is not shown in the photo. It has been disconnected, and set outside the photo area.)



3. Pop out the plastic covers from the rectangular openings in the sides of both boxes (if they're there), snake the long ribbon cable through the rectangular openings in the sides of both boxes. (**Note:** If you can't see the long ribbon cable, it's stowed inside the alarm box. Remove the quarter-turn fasteners, lift out the top assembly, and feed the ribbon cable through the opening in the side

of the metal chassis box.) Plug the ribbon cable into the processor assembly as shown. Note that the "key" on the connector will always be up.



Plug ribbon cable into connector on bottom of processor assembly. Note that the "key" tab on the plug is "up" facing you.

4. Now that you've connected the alarm box's ribbon cable to the processor assembly from the 1000R+, reassemble the analyzer. Butt the alarm box against the right-hand side of the R+ case, hook the drawlatches between the two boxes, and snap them shut to lock the boxes together. Reconnect the ribbon cable from the scanner assembly to the processor. Lower the processor assembly into the metal chassis box, then lower the scanner assembly into the box. Be sure the long ribbon cable lies neatly in the bottom of the box. Lock the twistlock fasteners on each subassembly. Your alarm box installation is complete!

