Addonics
T E C H N O L O G I E S

Ruby Mobile Rack

RMRSAI & RMRSASC

User's Guide

Version 1.0

Enclosure Overview

Step 1 Separate the top from the bottom cover of the drive enclosure by loosening the screw as shown on the photo.

Step 2 Align the SATA connector in the 2.5" hard drive with the SATA connector on the PCB.

Step 3 Wrap the shock absorbers around the hard drive and PCB.

Step 4 Turn over the PCB and secure the hard drive to the PCB with the mounting screws that come with the kit.

Step 5 Mount the board to the bottom cover.

**Step 6** Put the top cover on by holding it in near vertical position and sliding the two metal clips inside the two small slots on the rear of the bottom cover.

Step 7 Lower the front of the top cover and making sure the two covers lined up properly. Tighten the small retaining screw on the front of the bottom cover to close the enclosure.

Ruby Enclosure

Switch   Power LED and
          Drive Access LED
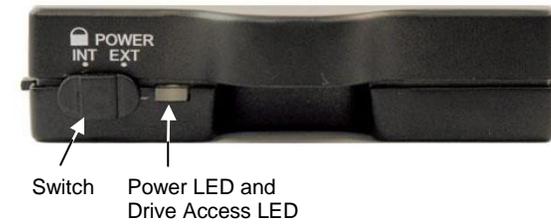
Switch:
INT: This mode is used when the enclosure is placed inside a drive cradle. For mobile rack kits, this is the mode used.
EXT: This mode is used if the enclosure is used as an external hard drive.

Ruby Drive Cradle

Note: You can only use one power connector at a time. Either use the 4-pin Molex or 15-pin SATA connector but do not simultaneously use them.

4-pin Molex
power connector

15-pin SATA   7-pin SATA
power connector   data connector

Mounting holes for
3 ½" drive bay
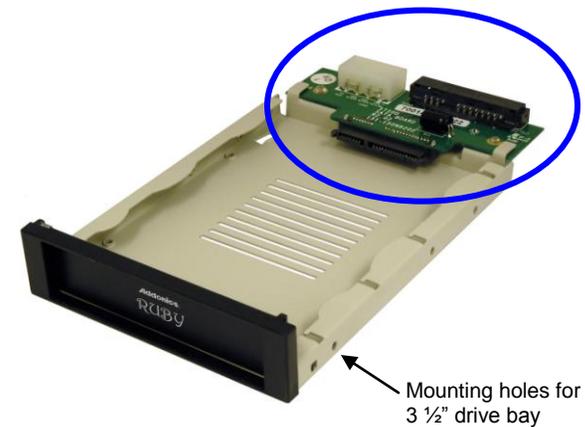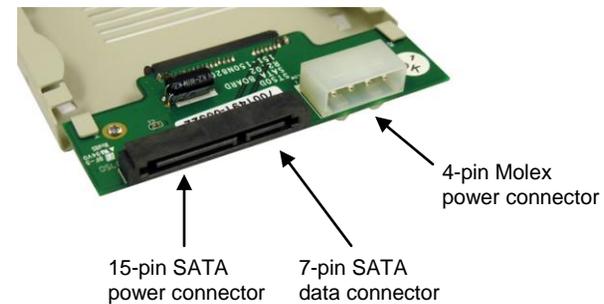
Model: **RMRSAI**

This Ruby model will not hot-swap. Slide the Ruby enclosure inside the cradle and then place switch on INT position before the system can be turned ON.
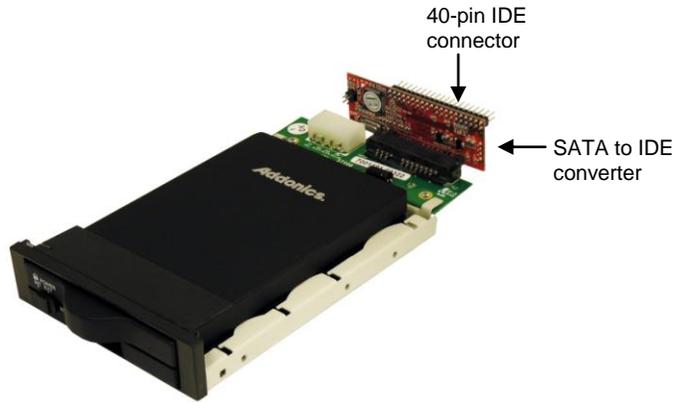

40-pin IDE connector

SATA to IDE converter

Step 1: Connect the SATA to IDE converter to the SATA interface of the cradle.
Step 2: Connect the Y-cable that came with converter to the 4-pin floppy connector on the converter. The other end would connect to your system's power supply. This power connection provides power to both converter and the ruby mobile rack.

40-pin IDE connector

Connects to power supply

Y-cable

Step 3: Attach the IDE ribbon cable connected to your IDE primary channel to the 40-pin connector on the adapter.
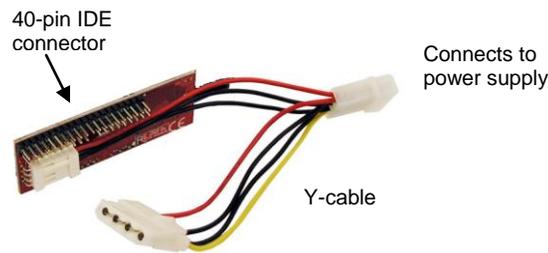
Model: **RMRSASC**

This Ruby model will not hot-swap. Slide the Ruby enclosure inside the cradle and then place switch on INT position before the system can be turned ON.

SATA to SCSI converter

Step 1: Connect the SATA to SCSI converter to the SATA interface of the cradle.
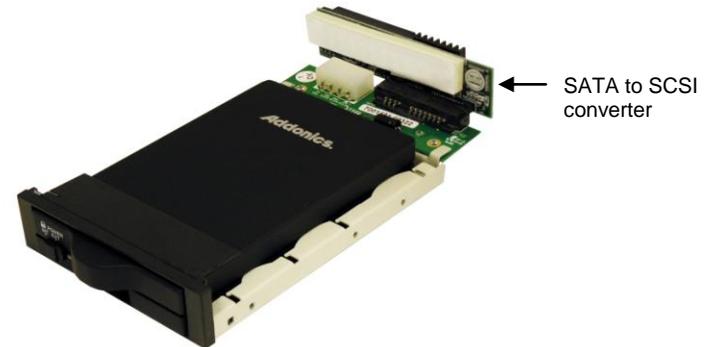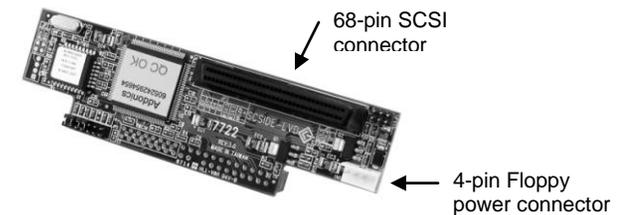**Step 2**: Connect the Y-cable that came with converter to the 4-pin floppy connector on the converter. The other end would connect to your system's power supply. This power connection provides power to both converter and the ruby mobile rack.

68-pin SCSI connector

4-pin Floppy power connector

Step 3: Attach the SCSI ribbon cable connected to your SCSI host adapter to the 68-pin connector on the adapter.

Technical Support

If you need assistance to get your unit functioning properly, please call Addonics Technical Support. Our technical staff will be happy to assist you, but they will need your help to do so. Calling the technical support staff without all the proper information can be both time consuming and frustrating. Here are some tips to help you out:

> MODEL NUMBER – Please have this number on hand.
> SYSTEM INFORMATION – Type of computer, peripherals, etc.
> OPERATING SYSTEM – What version of Windows
> WHAT'S THE TROUBLE? – Give enough information
> > about your problem so that we can recreate and diagnose it.

FREE Software Drivers for all Addonics Technologies
Products are available 24 hours per day at the
World Wide Web Site: www.addonics.com**.**

Contact Information
Phone: 408-433-3899
Fax: 408-433-3898
Email: http://www.addonics.com/sales/query/
Internet: http://www.addonics.com

TECHNICAL SUPPORT
Phone: 408-433-3855
Hours: 8:30 am - 6:00 pm PST
Email: http://www.addonics.com/support/query/