

Radial J-Rak

19" Rack Mount Adapter Shelf

Part #R800 1015



Operator's Manual

Congratulations on your purchase of the Radial J-Rak. The J-Rak is a 19" rack adaptor that has been designed to work with products like the Radial JDI, Radial J48 and the many other Radial products that employ the same compact bookend design.

As with all Radial products, the J-Rak features heavy duty 14-gauge steel construction and a baked enamel finish that should provide you with years of trouble free performance. The J-Rak is also supported with the Radial 3-year warranty to protect against manufacturing defects.

Although the J-Rak is a simple device, we invite you to take a few moments to read through this manual and familiarize yourself with some of the unique features that we have built into this simple yet extremely versatile device.

Should you have any questions or comments, please feel free to contact us by sending us an email at info@radialeng.com. We recommend that you browse our web site at www.radialeng.com for the latest updates or applications.

Enjoy!



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1. PRODUCT DESCRIPTION

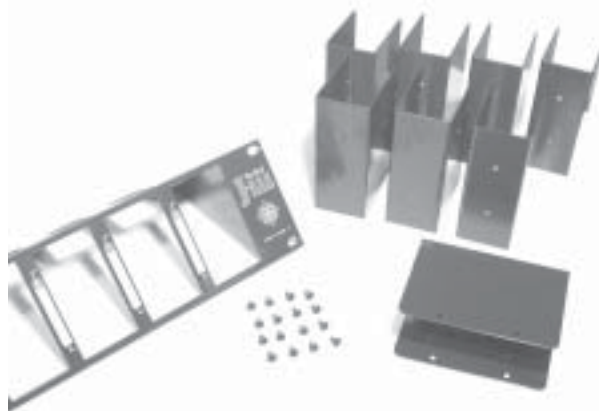
The Radial J-Rak is essentially an upside down shelf that has been designed to work with Radial products such as the JDI and J48, allowing as many as eight of these to be rack-mounted in a standard 19" rack system. The J-Rak requires 2 rack spaces (3 ½").

The J-Rak was originally designed to allow touring companies to make better use of their DI box inventory by allowing stand-alone units to be converted to rack mounted DIs for applications such as keyboards and electronic drums. With the recent addition of the Radial JS-2 two-way and JS-3 three-way mic splitters, it is now possible to create a variety of custom rack options for touring, permanent installations or studio.

2. STANDARD EQUIPMENT

The J-Rak comes complete with the rack-shelf and eight (8) insert sleeves. These resemble the book-end outer shells that are common to all Radial compact direct boxes and splitters. The difference being is that these shells are slightly smaller and feature threaded screw holes to fit the J-Rak.

The J-Rak itself features a series of wax pencil writing ID strips to allow the engineer to assign and label the eight channels. This simple feature makes channel identification easy while also simplifying trouble shooting on busy stages.



NOTE: Before writing on the ID strips, we suggest that you test a small section to make sure that the pencil you are using will not react with the paint. Although most wax pencils and dry erase pencils seem to work, some may mar the finish or be difficult to erase. As we are unable to test all brands, we cannot assure all erasable markers will work.

3. SETTING THE J-RAK

To begin, remove the protective 'book-end' shells by unscrewing the four (4) hex screws on each of the Radial devices that you intend to rack mount.

All Radial products employ a standard hardened 6/32" hex screws. Do not discard these screws as these are used to reinstall the smaller outer shells that come with your J-Rak.



The J-Rak is unique in that it allows one to install the direct box or splitter module ‘frontward’ or ‘backward’ depending on the system designer’s need. Before you bolt the new assembly into the J-Rak, take a moment to think about how you will be connecting your gear. For instance, when using the J-Rak with a keyboard rack, you may find it best to have the 1/4” jacks on the inside of the rack to make hooking up to rack-mounted sound modules and samplers easier.

To add even more versatility, you may order factory made Radial rack-panels that act as extensions for front or rear 19" rack mounting. Please contact your Radial dealer for more details.



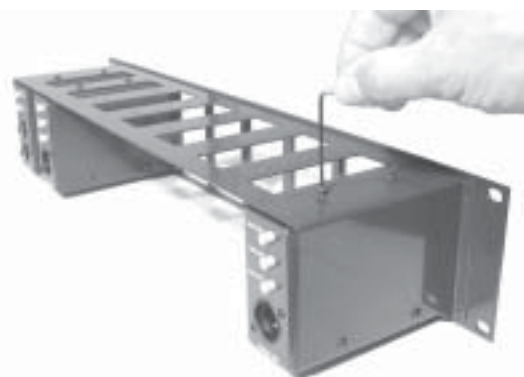
Install the smaller J-Rak shells. Be careful not to strip the screws or pem-nuts. Note that the XLR connection is always on the bottom.



When tightening, make sure you get a nice snug fit but do not overtighten as this will only make removing the device more difficult later on.



This photo shows a J-Rak with 8 modules installed.



Installation is easy - slide the Radial module into place and affix the modules to the J-Rak top shelf with the supplied hex screws.



True to the Music

RADIAL LIMITED THREE YEAR WARRANTY

Radial Engineering - a division of JP CableTek Electronics Ltd. ("Radial") warrants this product to be free from defects in material and workmanship to the original owner and will remedy any such defects free of charge according to the terms of this warranty. Radial will repair or replace at its option any defective component(s) of this product, excluding the finish, wear and tear on components under normal use, and the tube and footswitch (which are warranted for 90 days), for a period of three (3) year from the original date of purchase. In the event that a particular product is no longer available, Radial reserves the right to replace the product with a similar product of equal or greater value. To make a request or claim under this limited warranty, the product must be returned prepaid in the original shipping container (or equivalent) to Radial or to an authorized Radial repair centre and you must assume the risk of loss or damage. A copy of the original invoice showing date of purchase and the dealer name must accompany any request for work to be performed under this limited warranty. This limited warranty shall not apply if the product has been damaged due to abuse, misuse, misapplication, accident or as a result of service or modification by any other than an authorized Radial repair centre.

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