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Ross Video Limited



# Octane™/QMD-X Rack Mount Arms Installation Guide



Live Production Technology™

# Octane/QMD-X Rack Mount Arms Installation Guide

- Ross Part Number: **4800DR-344-02**
- Release Date: July 13, 2011. Printed in Canada.

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## Important Regulatory and Safety Notices to Service Personnel

Before using this product and associated equipment, refer to the “Important Safety Instructions” listed here and in the front of the Vision Engineering Manual, to avoid personnel injury and to prevent product damage.

Products may require specific equipment, and/or installation procedures to be carried out to satisfy certain regulatory compliance requirements. Notices have been included in these publications to call attention to these specific requirements.

## Important Safety Instructions

Use only manufacturer approved Power Supplies and Power Cords supplied with this product.

The power supply adapter(s) included with this product use a protective earth connection to reduce the risk of electrical shock to the operator and or service personnel. A grounding conductor in the equipment's supply cord provides this protective earth connection and must be reliably connected to a facilities protective earth.

Do not defeat safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The third prong is provided for your safety. If the provided plug does not fit in to your outlet, consult an electrician for replacement of the obsolete outlet.

Protect the product's power cord(s) and replace any cord(s) which shows signs of physical damage or ware.

The product's power supply cord(s) is (are) used as a means to disconnect the power supply from the AC Mains. Ensure either the appliance inlet or the mains plug of the power supply cord, remains readily operable.

This product is designed for Indoor Use:

“WARNING - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPERATUS TO RAIN OR MOISTURE”.

## General Handling Guidelines

- Careful handling, using proper ESD precautions, must be observed.
- Power down the system before PCB removal.



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**ESD Susceptibility** — *Avoid handling the switcher circuit boards in high static environments such as carpeted areas, and when synthetic fiber clothing is worn. Touch the frame to dissipate static charge before removing boards from the frame, and exercise proper grounding precautions when working on circuit boards.*

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## Environmental Information

**The equipment that you purchased required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment.**

To avoid the potential release of those substances into the environment and to diminish the need for the extraction of natural resources, Ross Video encourages you to use the appropriate take-back systems. These systems will reuse or recycle most of the materials from your end-of-life equipment in an environmentally friendly and health conscious manner.

The crossed-out wheeled bin symbol invites you to use these systems.



If you need more information on the collection, reuse, and recycling systems, please contact your local or regional waste administration.

You can also contact Ross Video for more information on the environmental performances of our products.

# Package Contents

The contents of each **Octane/QMD-X Rack Support** kit are listed below. If any items are missing, or damaged, contact Ross Video Technical Support.

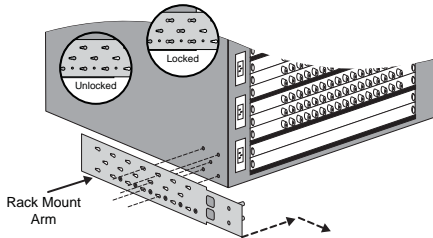
Qty	Part#	Item
2	4800FR-755	Rack Mount Arms
2	4800FR-756	Rail Guides
4	650-017R	5/16 Hex Nut
2	127-009R	Threaded Rubber Bumper

# Rack Mount Arms Installation



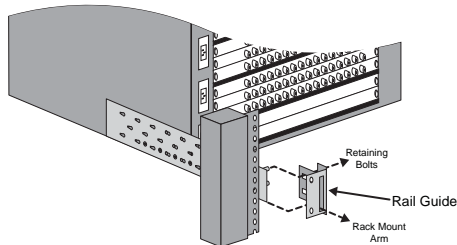
**Notice** — Failure to install both the **Support Brackets** as described will void the warranty.

1. Install the Octane/QMD-X frame into the rack according to the instructions provided with the equipment rack.
2. Install the **Rack Mount Arm** (4800FR-755) onto the side of the Octane/QMD-X frame by fitting it over the locking pins and sliding it away from the back of the frame to lock it into position (**Figure 2**). The end of the **Rack Mount Arm** should extend past the rear rack rail by about 1/2 inch (1.27cm).



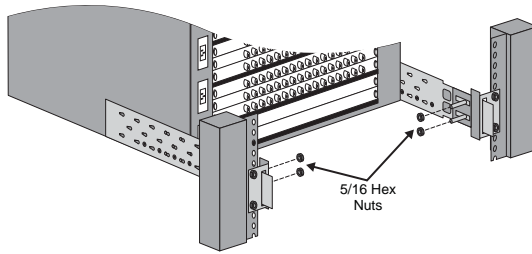
**Figure 1** Rack Mount Arm Installation

3. Install the **Rail Guide** (4800FR-756) over the end of the **Rack Mount Arm** so that the two retaining bolts on the **Rack Mount Arm** pass through the slots on the **Rail Guide** (**Figure 2**).



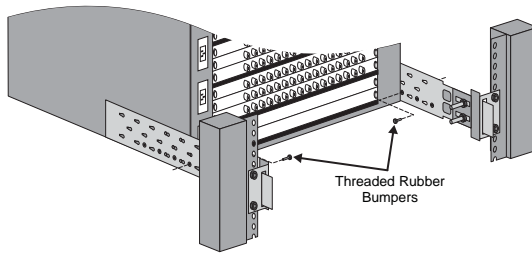
**Figure 2** Rail Guide Installation

4. Use standard rack mounting bolts (not supplied) to secure the **Rail Guides** to the rear rack rails.
5. Use the **5/16 Hex Nuts** (650-017R) to secure the **Rail Guides** to the **Rack Mount Arms** (**Figure 3**).



**Figure 3** Hex Nut Installation

6. Install the **Threaded Rubber Bumpers** (127-009R) into the **Rack Mount Arms** to prevent the arms from separating from the frame.



**Figure 4** Threaded Rubber Bumper Installation

# Contact Us

Contact our friendly and professional support representatives for the following:

- Name and address of your local dealer
- Product information and pricing
- Technical support
- Upcoming trade show information

<b>PHONE</b>	<b>General Business Office and Technical Support</b>	613 • 652 • 4886
	<b>After Hours Emergency</b>	613 • 349 • 0006
	<b>Fax</b>	613 • 652 • 4425
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