Parts List

1 - Hard Drive Cage
2 - Mounting Screws

MAGMA
MOBILITY ELECTRONICS, INC.®

Quick Connect Guide

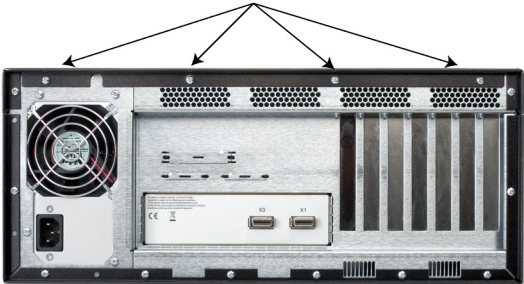RDRIVECAGE

Drive Cage

1 Shut off power

Shut down the host computer first and then the Expansion System before installing drive cage.
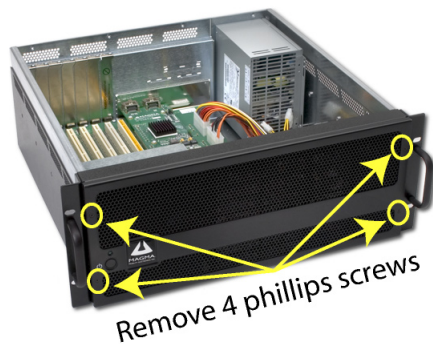
⚠ **Caution** Wait 10 minutes before starting Step #2 to allow hot components to cool off.
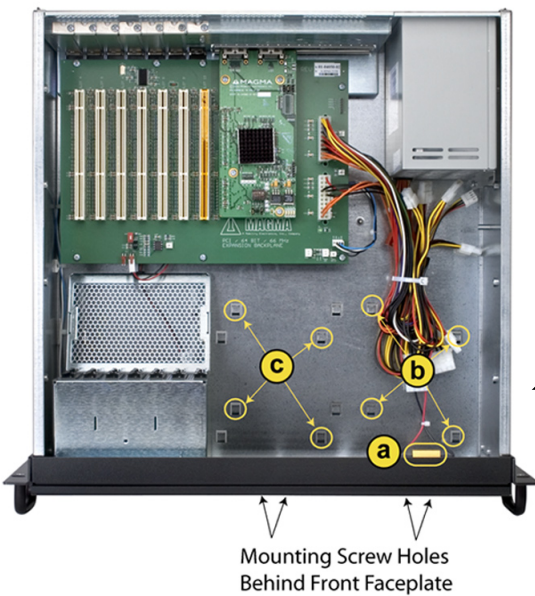
2 Remove chassis cover

Cover Screws

3 Remove Front Panel
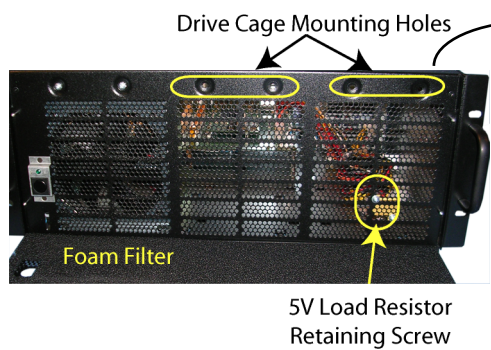
Remove 4 phillips screws

4 Identify Locations

a 5V Load Resistor

b RDRIVECAGE location #1 *(All Systems)*

c RDRIVECAGE location #2 *(6 & 7-Slot Systems only)*
[Location of 2nd Fan on 13-Slot Systems]

Mounting Screw Holes
Behind Front Faceplate

5 Remove 5V Load Resistor

Drive Cage Mounting Holes

Foam Filter

5V Load Resistor
Retaining Screw

HOT

Make sure the
5V Load Resistor
has had time to
cool before touching.

6 Install your hard drive(s)

Install with the fan side against the chassis front.

7 Slide RDRIVECAGE Into Position

Each drive cage mounts by sliding the four notches on the bottom edge of the cage under the "hold-down-tabs".

Slide notched edges under raised hold-down tabs and push.

⭐ **Important** The MAGMA 6 and 7 Slot chassis can accommodate a drive cage in both positions **b** and **c**. The 13 Slot can only support a drive cage in position **b** because it has a 2nd fan in area **c**.

8 Secure RDRIVECAGE to chassis

Use the 2 screws included with your RDRIVECAGE kit and secure the drive cage to the chassis using the screw holes provided on the front of the chassis. See Step 5 for positions.

9 Connect your Cables

Connect the RDRIVECAGE fan power connector to the chassis power supply.

Add the hard drive controller card(s) and data cables.

Connect the hard drive power connectors to the chassis power supply.

10 Finishing Up

Replace the front panel and the cover.

Finally, turn on the chassis power, followed by the host computer and configure your hard drives.

Part Number 09-09903-00 Rev A