7606-K263

2nd Hard Disk Drive
(500 GB)

Kit Instructions
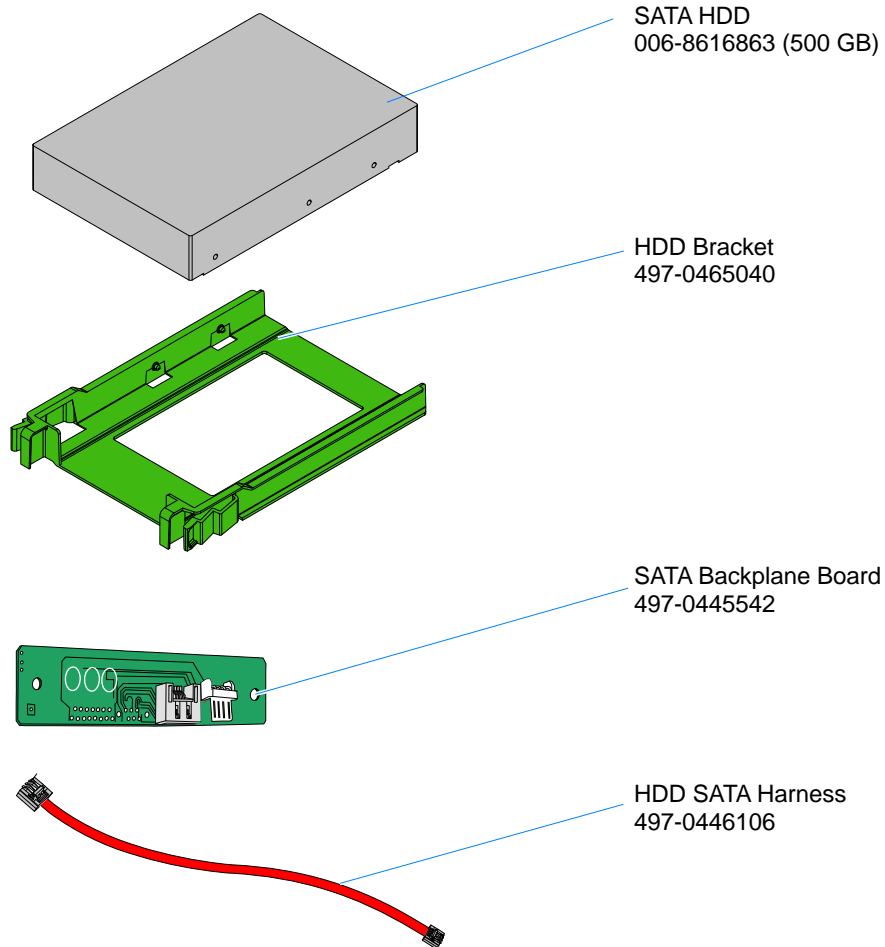
Issue A

Revision Record

Issue	Date	Remarks
A	May 2012	First Issue

Introduction

This kit contains a 500GB SATA 3GB/s hard disk drive, HDD brackets, SATA Backplane Board, and SATA Harness to add a second HDD to the 7606 terminal.
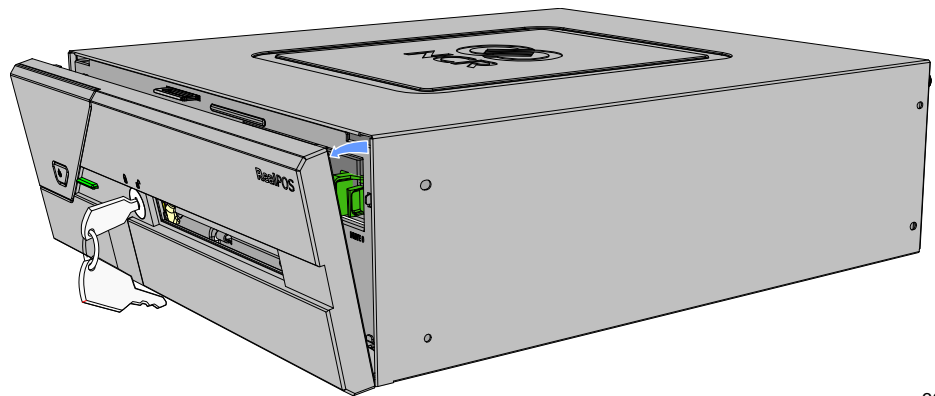
Kit Contents

SATA HDD
006-8616863 (500 GB)

HDD Bracket
497-0465040

SATA Backplane Board
497-0445542

HDD SATA Harness
497-0446106
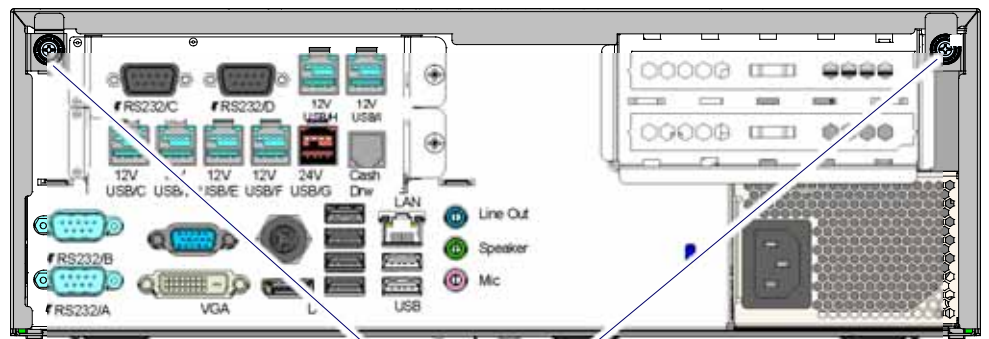
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Installation Procedures

Caution: Static Electricity Discharge may permanently damage your system. Discharge any static electricity build up in your body by touching your computer's case for a few seconds. Avoid any contact with internal parts and handle cards only by their external edges.

1. Turn Off the power to the terminal and disconnect any peripheral devices.

2. Unplug the terminal's power cord.

3. Remove the Bezel.

   a. Turn the Keylock to the unlocked position.

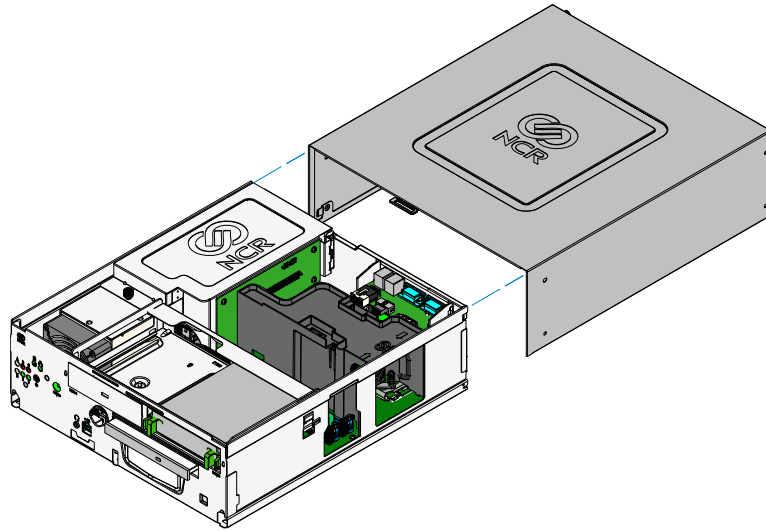   b. Pull the top edge of the Bezel away from the chassis and then remove it.

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   a. Loosen the thumbscrews (2) that secure the Top Cover.

Thumbscrews

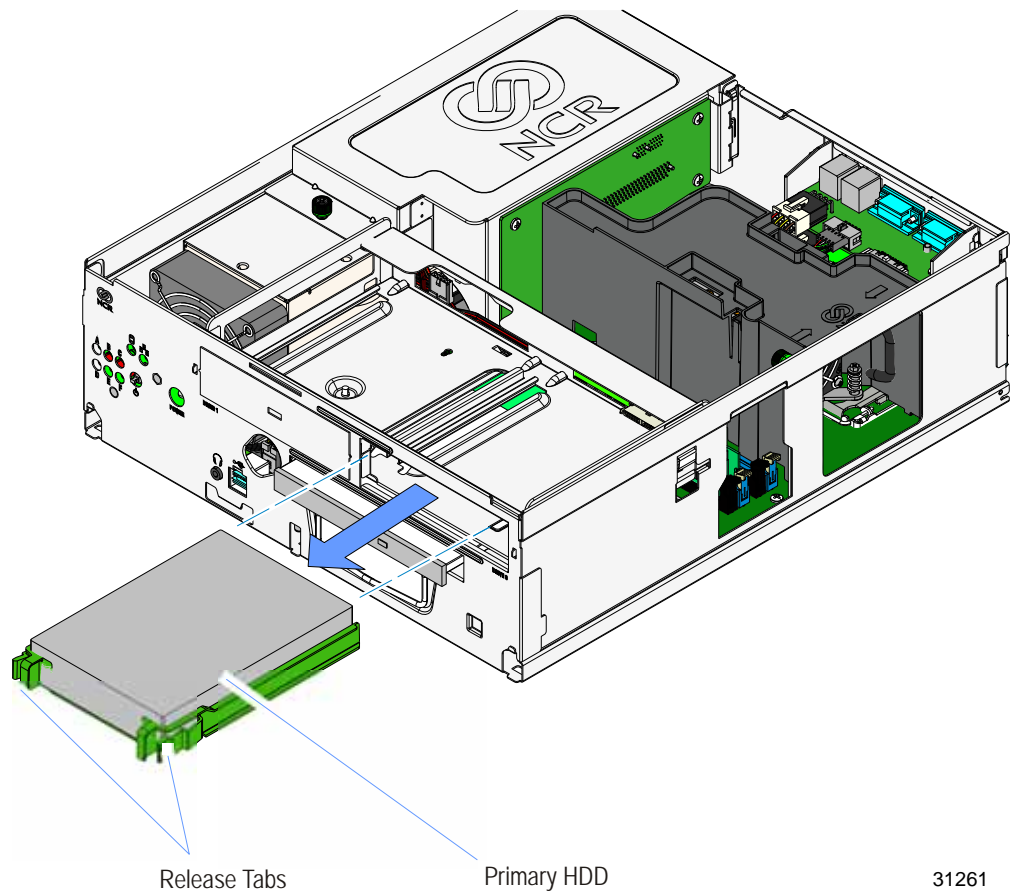30634

b. Slide the cover toward the rear of the terminal to remove it.

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4. Remove the primary HDD. Squeeze the Release Tabs on the Hard Drive Bracket and then slide the HDD assembly out of the chassis.
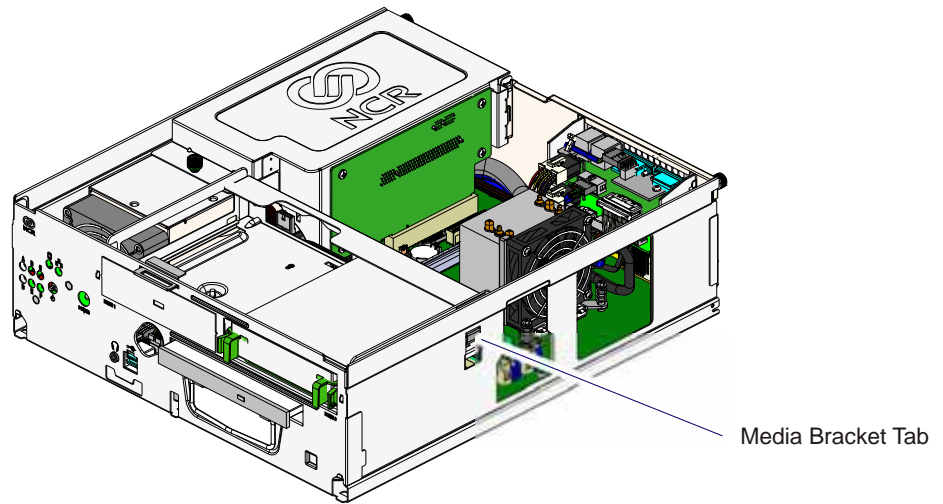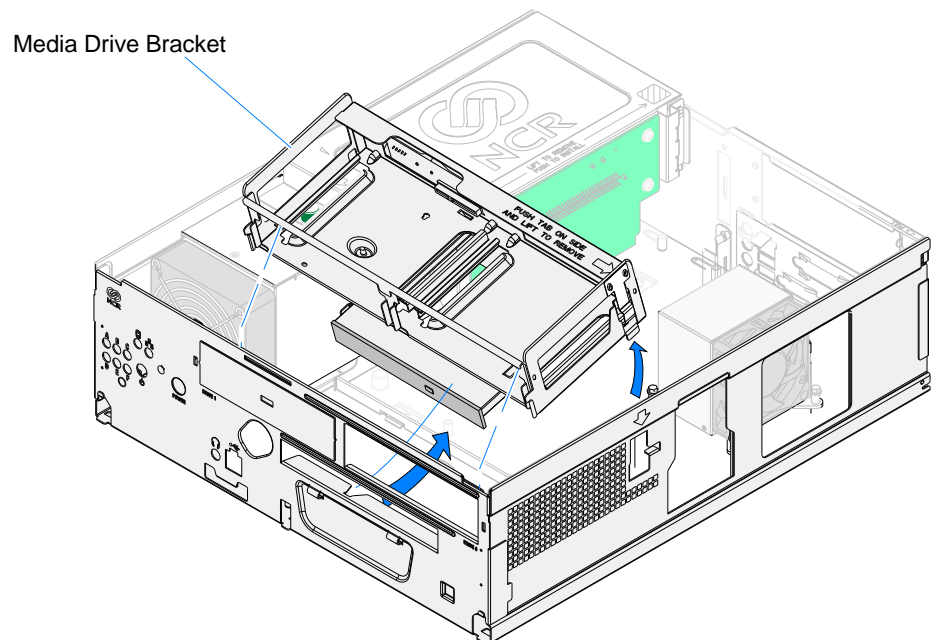
Release Tabs   Primary HDD   31261

5. Remove the Media Bracket Assembly.

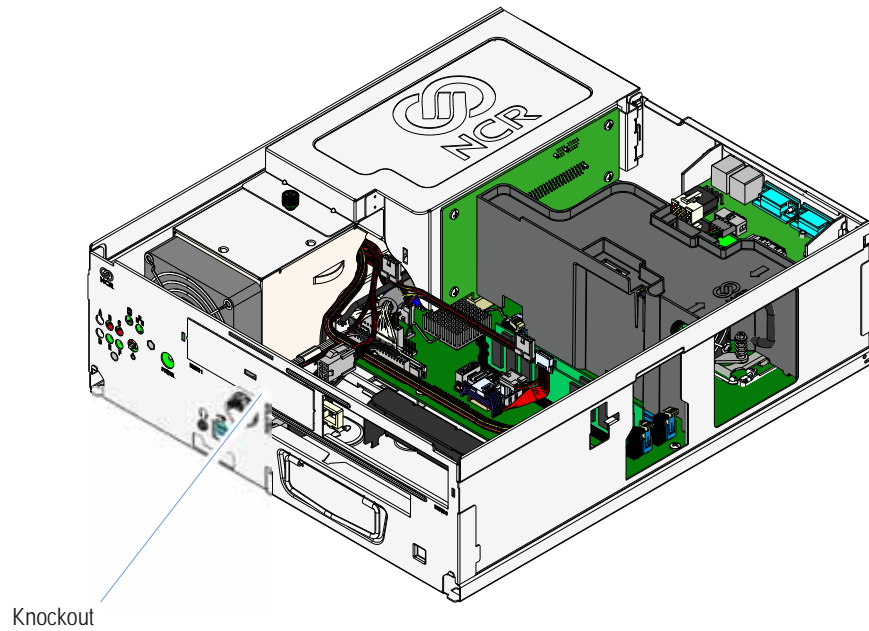   a. Press on the Media Bracket Tab on the side of the chassis.

Media Bracket Tab

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    b. Lift the assembly partially out of the terminal, guiding the CDROM/DVD Drive out of the opening in the front of the chassis.
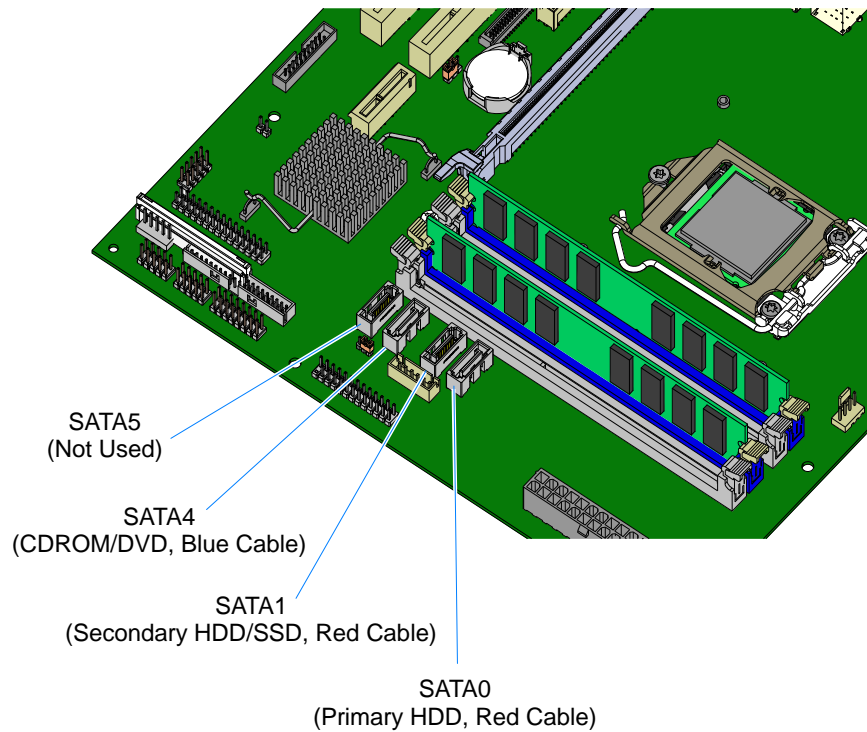
Media Drive Bracket

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6. Remove the knockout for the 2nd HDD from the chassis. Insert a flat screwdriver into the slot and pry the it up and down to break the knockout loose.
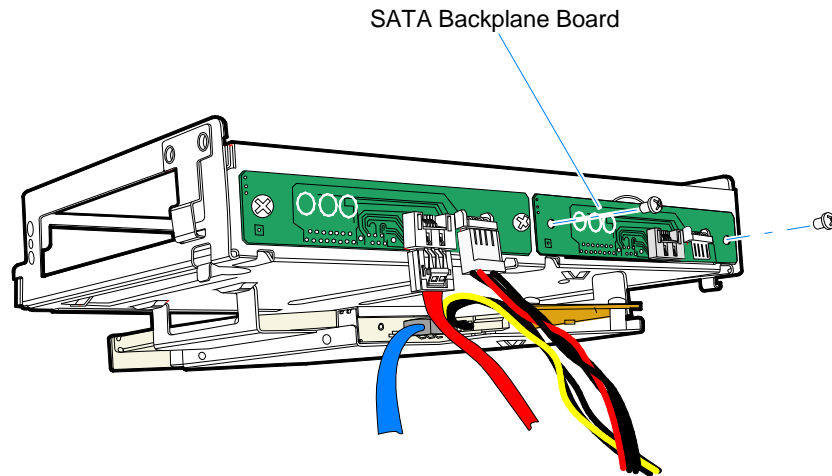

Knockout

31262

7. Connect the Secondary SATA Harness to the SATA1 connector on the Motherboard.

SATA5
(Not Used)

SATA4
(CDROM/DVD, Blue Cable)

SATA1
(Secondary HDD/SSD, Red Cable)

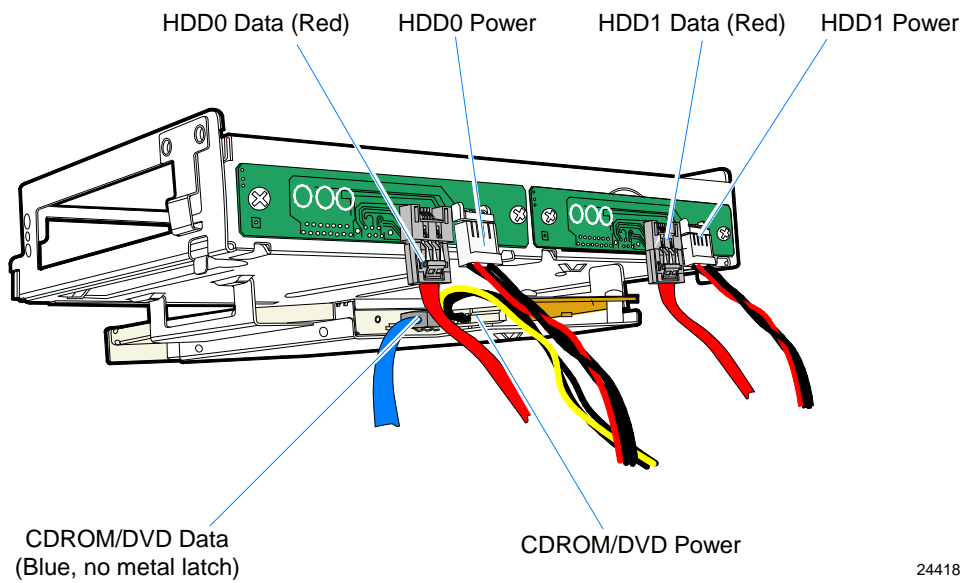SATA0
(Primary HDD, Red Cable)

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8. Secure the cables in the tie wrap located in the bottom of the chassis.

9. Install the new SATA Backplane Board on the Media Bracket (2 screws).

SATA Backplane Board

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10. Connect the HDD power and data harnesses to the SATA Board.

HDD0 Data (Red)   HDD0 Power   HDD1 Data (Red)   HDD1 Power

CDROM/DVD Data
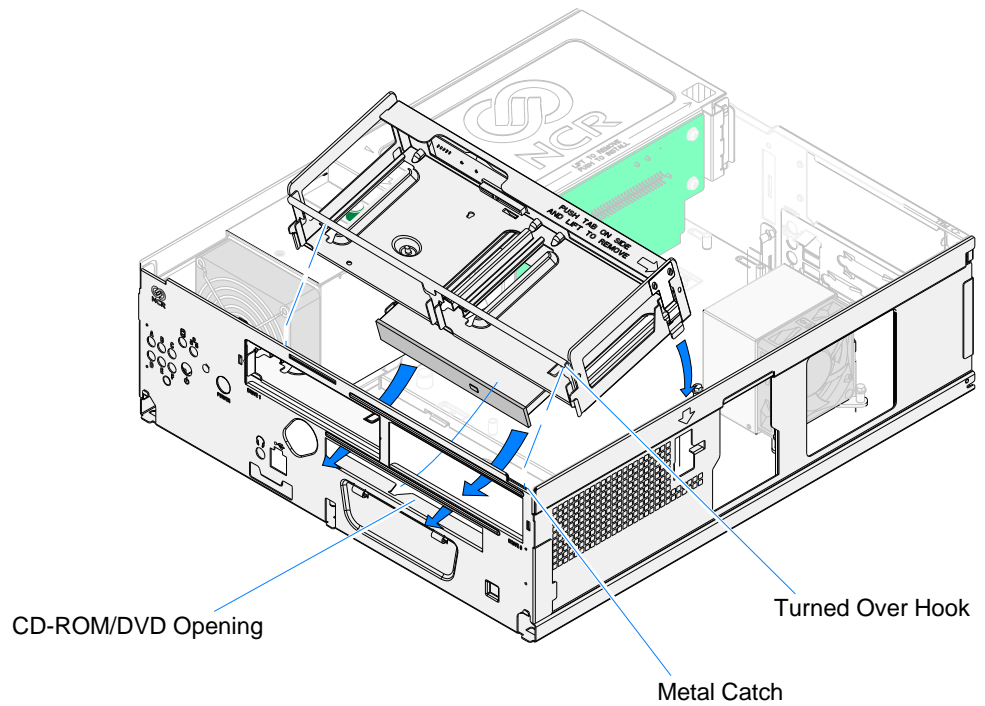(Blue, no metal latch)

CDROM/DVD Power

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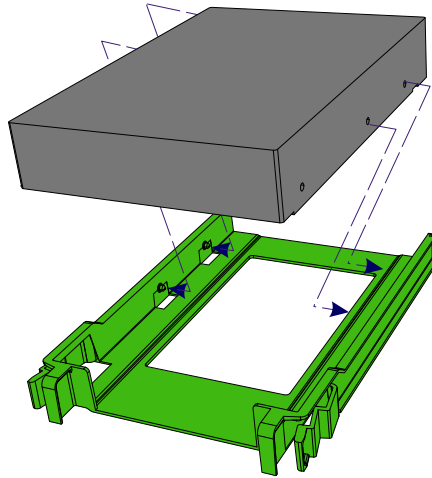11. Install the Media Bracket Assembly into the chassis.

    Note: Be sure to hook the front edge of the Media Bracket onto the metal catch on the front of the chassis.

12. Pivot the back of the Media Bracket down into the chassis until it latches.

CD-ROM/DVD Opening
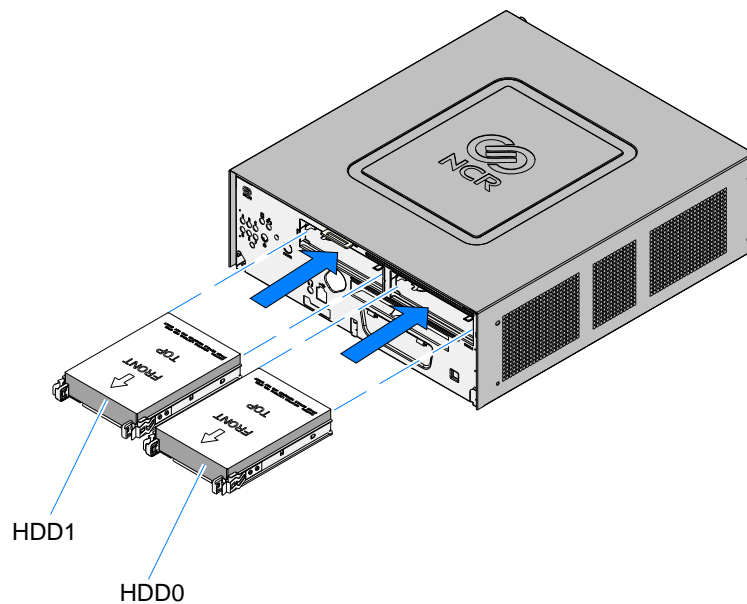
Turned Over Hook

Metal Catch

24422

13. Install the Secondary HDD in the HDD Brackets. Align the extensions on the brackets with the screw holes in the new drive and slide the brackets together.

Align the HDD Screw Holes with the Studs in the Bracket
and Snap the New HDD into the Bracket

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14. Install the HDDs into their respective slots in the terminal.

HDD1

HDD0

24420

15. Replace the Top Cover.

16. Replace the Bezel.

Note: If the secondary HDD is going to be used as a RAID volume see the *NCR RealPOS 82xrt User Guide* for information about installing RAID.