The Trolley™ Monitor Lift

Installation Guide

Important Note: For the Trolley™ to opperate properly, do not bundle cables in motorized arm track. Secure all cables with provided wire management.

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Step 1: After placing desk in the desired location, remove the modesty panel by lifting up and out.

Step 2: Once you have access to the modesty compartment, ensure the Trolley™ is connected to the included power strip, and to a wall or floor power source.

Step 3: Remove and discard the shipping screw and label.

NOVA Solutions, Inc.
421 Industrial Ave.
Effingham, IL 92401
800-730-6682 • 800-940-6682
www.novadesk.com • sales@novasolutionsinc.com

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Step 4: Activate the lift by pressing the up button. The doors will open and the monitor arm will rise. Position your hands against the door and gently apply pressure to prevent the door from closing. A sensor will detect the resistance and safely disengage the monitor.

Step 5: Remove protective cover from the monitor arm, exposing the strain relief plate.

Step 6: Remove the right screw securing the strain relief and rotate the plate up as shown below.

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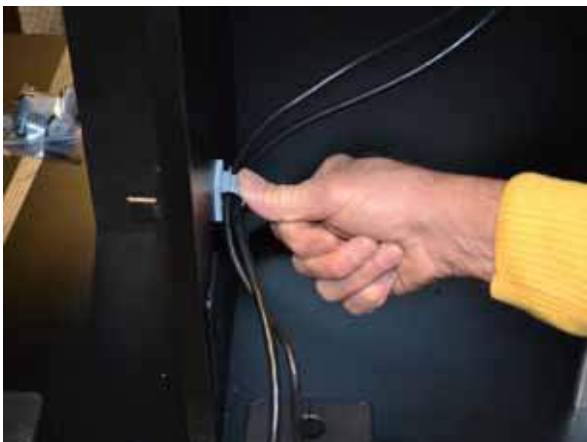# Trolley™ Monitor Lift
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Step 7: Route the monitor power and input cables through the door and up the monitor arm.

Step 8: Secure the strain relief over the monitor cables and re-attach the protective cover.

Step 9: Secure the monitor cables to clips located on either side of the modesty compartment and route the cable through grommets to the power strip and CPU shelf.

Setup is complete! You can now affix the monitor to the VESA plate on the monitor arm and install computer and peripherals or re-attach the modesty and proceed to the next unit.
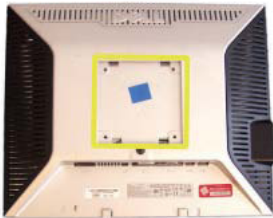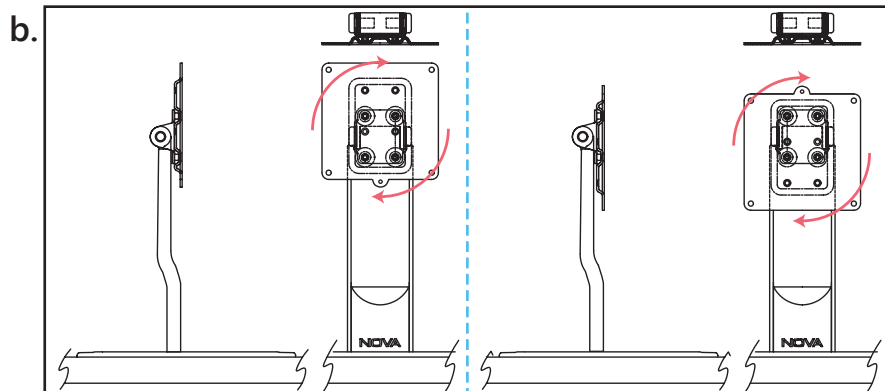
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The Trolley™
Monitor lift System

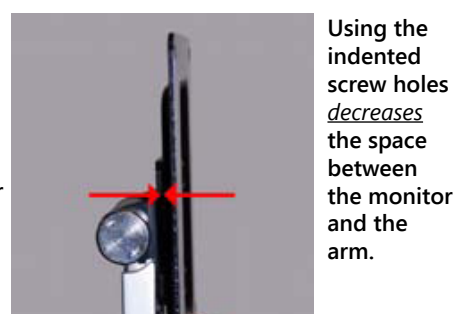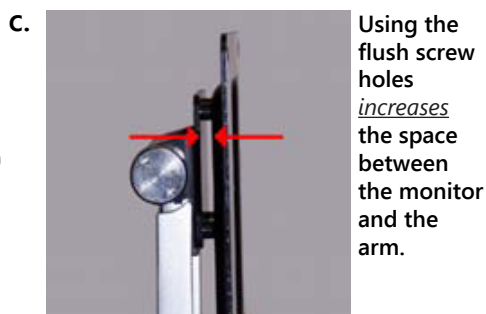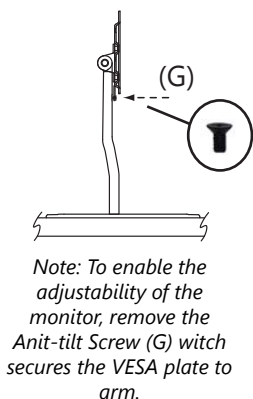# Monitor Installation Instructions & Operational Guidelines

Step 1:

a.

1a. Confirm appropriate size VESA plate for your monitor. (100mm VESA plate installed)

Note: Once installed, the bottom of your monitor should be 1 1/2" to 2" above the closed Trolley™ door.

b.

1b. VESA plates can be detached and rotated to ensure a monitor height clearance of 1 1/2" to 2" above the closed Trolley™ door.
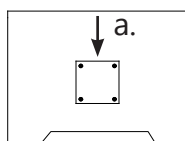
Optional: If 75mm VESA plate is required, contact Customer Service at 1-800-730-6682

(G)

Note: To enable the adjustability of the monitor, remove the Anit-tilt Screw (G) witch secures the VESA plate to arm.

c.

Using the flush screw holes *increases* **the space between the monitor and the arm.**

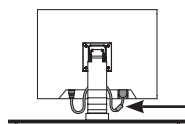**Using the indented screw holes** *decreases* **the space between the monitor and the arm.**

1c. Depending on the depth of your monitor's VESA plate mounting area and/or the thickness of your monitor, different screw holes can be used to adjust the space between the monitor and the Trolley™ arm.
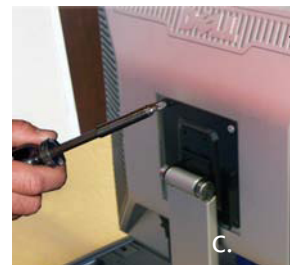
Step 2:

2a. Remove the four screws located on back of monitor.

a.

2b. Attach the video and power cables to your monitor. Allow enough slack in cables for easy tilting of monitor, but do not allow them to touch the work surface or interfere with Trolley operation

b.

Note: cables should allow for monitor tilt, but should not touch work surface

2c. Attach monitor to VESA plate using the four removed monitor screws.

c.

Note: It may be helpful to have another person assist in holding the monitor while attaching it to the VESA plate.

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Overview

The Trolley™ EXL includes *Intelligent Motion Technology™*. This feature reduces the risk of accidental damage and personal injury. Utilizing information from various different sensors, *Intelligent Motion Technology™* continually monitors the Trolley's™ opperational status and delivers information to the power control module.

If conditions create a "conflict" within the Trolley's™ programming, the system will automatically take action to reduce damage or injury. See below for some common operational conditions and how to resume normal operation.

Operational Guidelines / Troubleshooting

Condition	Opperational Status	To Resume Opperation...
Power Failure • In the event of a power failure during operation...	Unit will STOP	Once power is restored, push the "Up" button to resume normal operation. The Trolley™ will return to the "Up" postion.
Obstruction During Upward Motion • If someone or something obstructs the upward motion of the monitor (such as someone leaning on or pushing down on the monitor)...	Unit will STOP	Once obstruction is cleared, push the "Up" button to resume normal operation. The Trolley™ will return to the "Up" postion.
Monitor is Tilted During Operation • If the monitor is moved out of vertical alignment while Trolley™ is operating...	Unit will STOP	Move monitor to fully vertical position. Push "Up" to resume normal operation. Note: The Trolley™ will not operate when the monitor is tilted
Access Door is Obstructed or Jammed • If the Trolley™ senses an obstruction in the path of the access door...	Unit will STOP	The Trolley's™ "Over-current Sensor" will stop the unit from operating until the door obstruction is removed. Once the path is clear, push either "Up" or "Down" buttons to resume normal operation.

For more information on installation and operation of the Trolley™ EXL, please contact NOVA at 800-730-6682 or sales@novasolutionsinc.com

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