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Compulocks MCRSTDEXW

Compulocks Medical Rolling Cart Extended - User Manual

Model: MCRSTDEXW

1. PRODUCT OVERVIEW

The Compulocks Rise Freedom Extended is a versatile, full-featured rolling kiosk designed for mobile workstation applications. It features a dual articulating arm providing 12 inches of extension and is compatible with 75x75mm and 100x100mm VESA mounts, supporting monitors or tablet enclosures up to 15 inches in screen size. This mobile cart is ideal for environments requiring flexible and portable computing solutions, such as medical facilities, warehouses, retail spaces, and temporary offices.



Figure 1: Front view of the Compulocks Medical Rolling Cart Extended, showcasing its VESA mount and adjustable pole.

2. KEY FEATURES

- **VESA Compatibility:** Supports 75x75mm and 100x100mm VESA mounts for various monitors and tablet enclosures.
- **Articulating Arm:** Dual 6-inch arms provide a total of 12 inches of extension for flexible positioning.
- **Adjustable Height:** Pole allows for on-the-fly height adjustments, accommodating both sitting and standing users.
- **Locking Casters:** Four non-marring locking grey casters ensure stability and secure positioning.
- **Cable Management:** Integrated through-pole cable management keeps cables organized and out of sight.
- **Durable Construction:** Smooth powder-coated steel surfaces designed for commercial cleaning and longevity.
- **Tilt Functionality:** VESA plate tilts up 90° and down 90° for optimal viewing angles.

3. SPECIFICATIONS

Attribute	Detail
Brand	Compulocks
Model Number	MCRSTDEXW
Material	Steel
VESA Compatibility	75x75mm, 100x100mm
Max Screen Size (VESA)	15 inches (for tablet enclosure), 24 inches (general max screen size)
Max Load Capacity	10 lbs (4.5 kg)
Arm Extension	12 inches (two 6-inch articulating arms)
Height Range (Min/Max)	45.5 inches (116 cm) / 62.5 inches (159 cm)
Product Dimensions (L x W x H)	23.62 x 23.62 x 33.46 inches (base model)
Item Weight	1.1 pounds (0.5 kg)
Assembly Required	Yes

4. SETUP AND ASSEMBLY

The Compulocks Medical Rolling Cart Extended requires assembly. Please ensure all components are present before beginning. Refer to the included assembly diagram for detailed steps.

4.1. Components Checklist

- Locking Caster Wheels Base
- Adjustable Height Pole
- Two 6-inch Extension Arms
- VESA Mount (100x100mm / 75x75mm)
- Assembly Hardware (screws, wrenches, etc.)

4.2. Assembly Steps (General Guidance)

1. **Attach Casters to Base:** Securely fasten the locking caster wheels to the base of the cart. Ensure all casters are properly seated and tightened.

2. **Mount Pole to Base:** Connect the adjustable height pole to the assembled base. Follow the instructions for aligning and securing the pole, often involving a central bolt or locking mechanism.
3. **Install Extension Arms:** Attach the two 6-inch extension arms to the upper part of the pole. These arms will provide the articulation and reach for your display.
4. **Attach VESA Mount:** Secure the VESA mount plate to the end of the articulating arms. Ensure it is oriented correctly for your display.
5. **Cable Management:** Route any necessary cables (e.g., power, video) through the integrated cable management channels within the pole and arms.
6. **Final Check:** Verify all connections are tight and the cart is stable before attaching any equipment.



Figure 2: Side view of the cart, illustrating the VESA mount and articulating arm structure.

5. OPERATING INSTRUCTIONS

5.1. Attaching a Display (Monitor/Tablet Enclosure)

1. Ensure your display (monitor or tablet enclosure) has a 75x75mm or 100x100mm VESA mounting pattern.
2. Align the VESA mounting holes on your display with the holes on the cart's VESA plate.
3. Secure the display using the appropriate screws provided with your display or the cart's hardware kit. Do not overtighten.
4. Verify the display is firmly attached before releasing it.

5.2. Adjusting Height

To adjust the height of the workstation, locate the height adjustment mechanism on the main pole. This typically involves a lever or knob that, when released, allows the pole to slide up or down. Securely lock the mechanism once the desired height is achieved.

5.3. Adjusting VESA Arm and Tilt

- **Arm Extension:** Gently pull or push the articulating arms to extend or retract the display to your desired distance.
- **Tilt Adjustment:** The VESA plate can tilt up to 90 degrees up or down. Adjust the tilt by gently pushing the top or bottom of the mounted display. Some models may have a tension knob to secure the tilt angle.
- **Pan Adjustment:** The monitor arm can be panned left or right for optimal viewing angles.

5.4. Locking and Unlocking Casters

Each of the four casters is equipped with a locking mechanism. To lock a caster, press down on the lever or tab until it clicks into place. To unlock, lift the lever or tab. Ensure all casters are locked when the cart needs to remain stationary and unlocked when mobility is desired.



Figure 3: Rear view of the cart, highlighting the VESA mounting plate and the pole's cable management opening.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Compulocks Medical Rolling Cart Extended.

6.1. Cleaning Instructions

The cart features smooth powder-coated surfaces designed to withstand commercial cleaning. For general cleaning, use a soft cloth dampened with a mild, non-abrasive cleaner. For medical environments, follow your facility's protocols for disinfection. Avoid using harsh chemicals or abrasive materials that could damage the finish.

6.2. Inspection

- Periodically check all screws and bolts to ensure they are tight.
- Inspect casters for smooth operation and ensure locking mechanisms function correctly.
- Examine the articulating arms and VESA mount for any signs of wear or damage.
- Ensure cables routed through the pole are not pinched or frayed.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cart is unstable or wobbles.	Loose assembly bolts; uneven floor; overloaded.	Check and tighten all assembly bolts. Ensure cart is on a level surface. Verify total load does not exceed 10 lbs (4.5 kg).
Casters not rolling smoothly.	Caster locks engaged; debris in wheels.	Ensure caster locks are disengaged. Clean any debris from wheels.
Height adjustment is difficult.	Mechanism is stiff or dirty.	Clean the adjustment mechanism. Apply a small amount of silicone lubricant if necessary (avoiding contact with other surfaces).
VESA mount not holding position.	Tension too loose; overloaded.	Check for tension adjustment screws on the VESA mount or articulating arms and tighten slightly. Ensure display weight is within limits.

8. WARRANTY AND SUPPORT

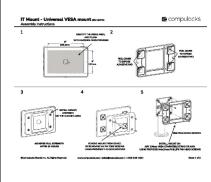
For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official Compulocks website. For technical support, replacement parts, or further assistance, please contact Compulocks customer service directly.

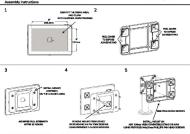
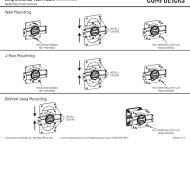
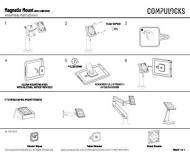
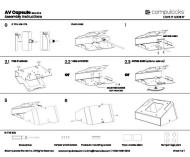
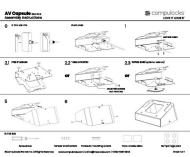
Compulocks Official Website: www.compulocks.com

Please have your model number (MCRSTDEXW) and purchase date ready when contacting support.

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Related Documents - MCRSTDEXW

	<p>Compulocks IT Mount & Swift Floor Stand: Assembly Instructions and Compatibility</p> <p>Detailed assembly instructions and compatibility guide for the Compulocks IT Mount (Universal VESA) and Swift Floor Stand. Includes product SKUs, parts lists, and setup guidance.</p>
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	<p>Compulocks IT Mount & Bow Mount: Assembly and Installation Guide</p> <p>Detailed assembly instructions for Compulocks IT Mount (SMP01) and Bow Mount (505B/505W). Covers installation, cable management, VESA compatibility, and component lists for secure tablet and laptop mounting solutions.</p>
	<p>Compulocks Cling Universal VESA Mount and Swift Floor Stand Assembly Instructions</p> <p>Comprehensive assembly guide for Compulocks Cling Universal VESA Mount (SKU: UCLGVWMB/W) and Swift Floor Stand (SKU: 150B\150W). Features detailed steps, hardware lists, and mounting options for various installations.</p>
	<p>Compulocks Magnetix Mount and Swift Floor Stand Assembly Instructions</p> <p>Detailed assembly instructions for Compulocks Magnetix Mount (SKU: VHBMM01) and Swift Floor Stand (SKU: 150B150W), including parts lists and step-by-step guides for setup and installation.</p>
	<p>Compulocks AV Capsule Assembly Instructions (SKU 341B)</p> <p>Detailed assembly instructions for the Compulocks AV Capsule, SKU 341B, covering various mounting options, PoE connection, and included components. Learn how to install your AV Capsule securely.</p>
	<p>Compulocks AV Capsule 341B Assembly Instructions</p> <p>Detailed assembly instructions for the Compulocks AV Capsule (Model 341B), covering various mounting options and included components.</p>