

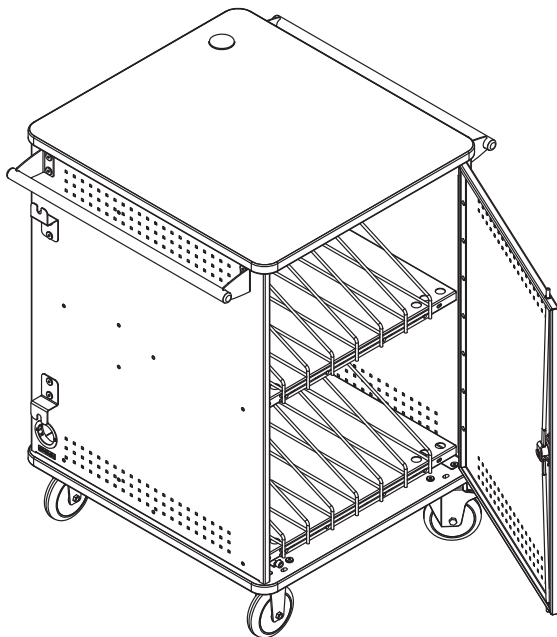
Owner's Manual

vLT-32™ for large screen Chromebooks®

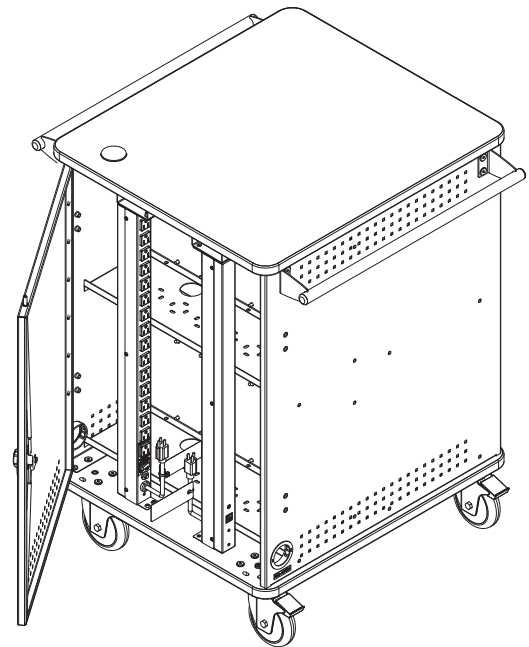
55464BW	Cart with 32 power outlets
55463BW	Cart with 32 power outlets and cycle timer



205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com



student-side



power-side

⚠ Important ⚠

Before using this product:

- Read this manual
- Comply with all safety and operating instructions
- Ensure all parts and correct quantities are included

Any parts damaged during shipment must be reported within 15 days of receipt. To report information regarding missing parts or damage, to purchase parts or accessories, or if you have any questions, please contact us.

Thank you for purchasing Spectrum products!

Spectrum Industries, Inc
925 First Avenue, Chippewa Falls, WI 54729 USA
800 235 1262
715 723 6750
www.spectrumfurniture.com



Important Safety and Care Instructions



- Read this owner's manual before assembly or operation.
- Do not allow children to move the cart.
- Proceed slowly and carefully when moving the cart.
- For indoor use only. Do not install or store the cart where it will be exposed to moisture.
- Do not block the ventilation openings.
- Avoid uneven loading of the equipment into the cart. Uneven weight distribution could cause the cart to tip when the cart is moving.
- Do not allow anyone to sit, stand, or climb on the cart.
- Use a damp, soft-cloth, or sponge, with mild soap or detergent solution to clean dirty surfaces. Do not use harsh solvents or abrasives.
- This cart is intended for institutional use. It does not have any user-serviceable parts or user-maintenance requirements. If servicing is necessary, please contact Spectrum Industries for assistance.

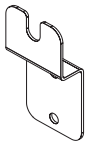
Warning - Relocating audio and/or video equipment to furniture not specifically designed to support audio and/or video equipment may result in death or serious injury due to the furnishing collapsing or over turning onto a child.

Warning - Death or serious injury may occur when children climb on audio and/or video equipment furniture. A remote control or toys placed on the furnishing may encourage a child to climb on the furnishing and as a result the furnishing may tip over on to the child.

Electrical Safety:

- Keep the power switch in the OFF position before plugging or unplugging from the wall outlet.
- Turn OFF the devices before plugging them into the cart.
- Ensure total device / equipment load does not exceed 12-amperes.
- Do not plug the power cord into an extension cord.
- Inspect the power cords for damage before each use. Do not use power cords that are damaged.
- Unplug power cord from electrical outlet by gripping the cord. Do not unplug the power cord by pulling only on the cord.
- Do not step on, drive over, drag, or place objects on the power cord.
- For added safety, plug the cart into a grounded outlet controlled by a GFI (Ground Fault Interrupter) circuit breaker.
- Damaged electrical components can create significant hazards to users and is not covered by the warranty. Repairs should always be performed by a qualified electrician.
- Electrical devices are not toys. Children are often unaware of the hazards associated with electrical devices. This cart must always be used by adults or with adult supervision.

Hardware Package Contents



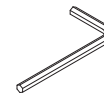
(4) 0105648
cord wrap bracket



(16) 052605
1/4-20 x 15mm JC bolts



(100) 0102376
11" [27.94 cm] zip ties



(1) 025039
4mm hex wrench

Attach handle and cord wrap brackets

1. The vLT-32 has two handles. Attach each handle to the cart side panel with (4) 1/4-20 x 15mm JC bolts and tighten securely. **Figure 1.**
2. Attach the cord wrap brackets to the side panels (left and right sides) with 1/4-20 x 15mm JC bolts and tighten securely. Be sure the brackets are facing away from each other as shown.
3. Power cords can be routed through the side panel grommets as shown. **Figure 2.**
4. Wrap excess cord around the cord brackets as necessary.

Tools
Required



4mm hex
wrench
(included)

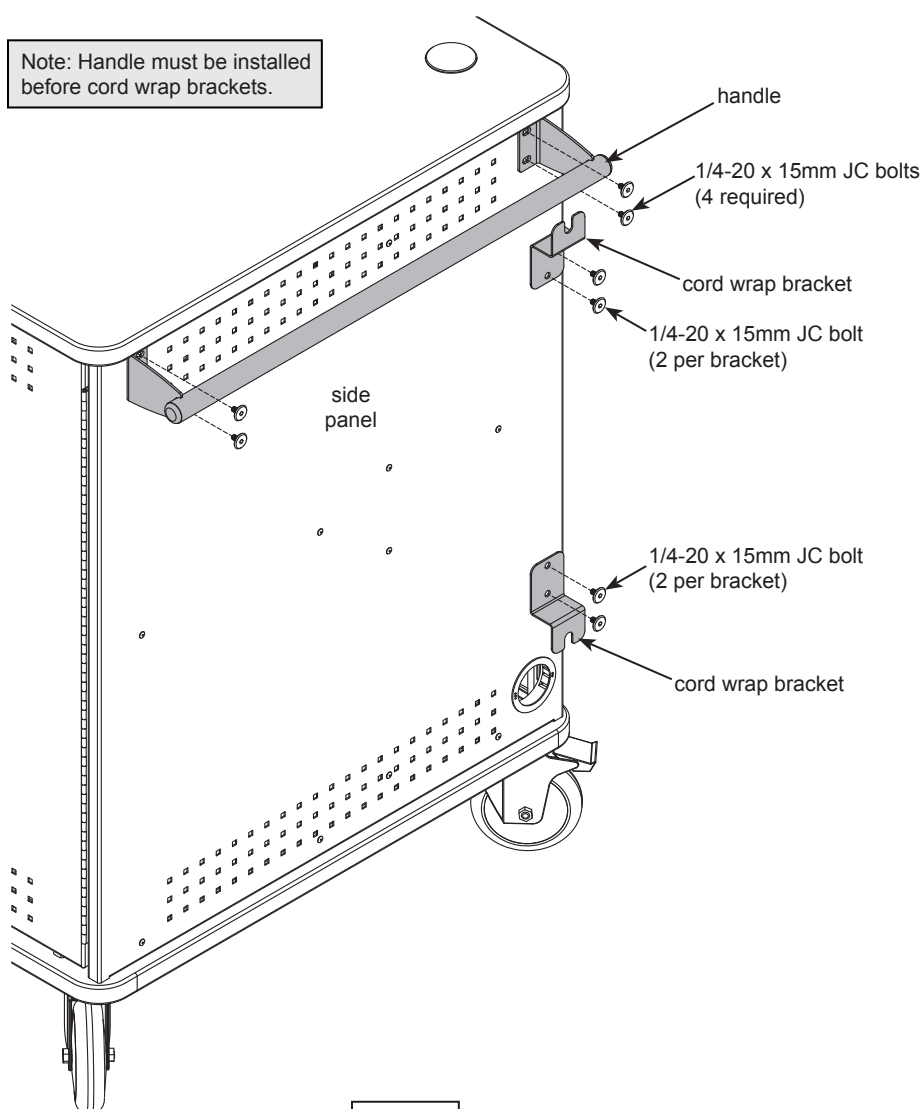


Figure 1

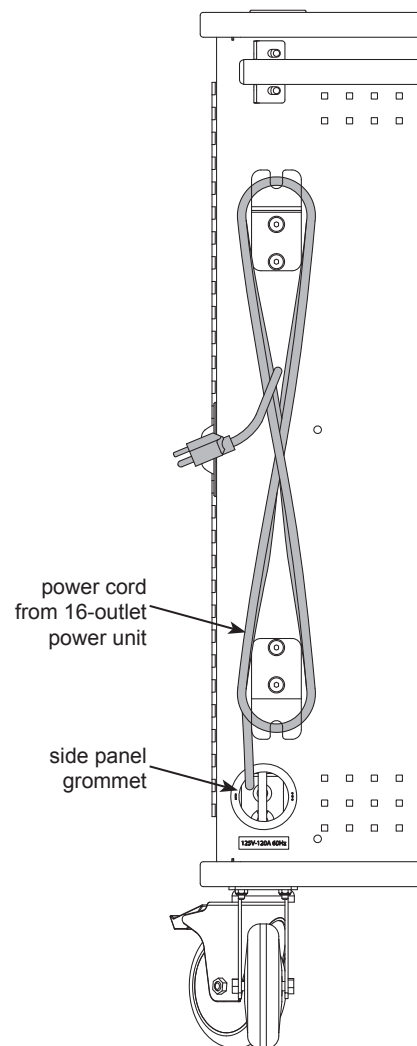
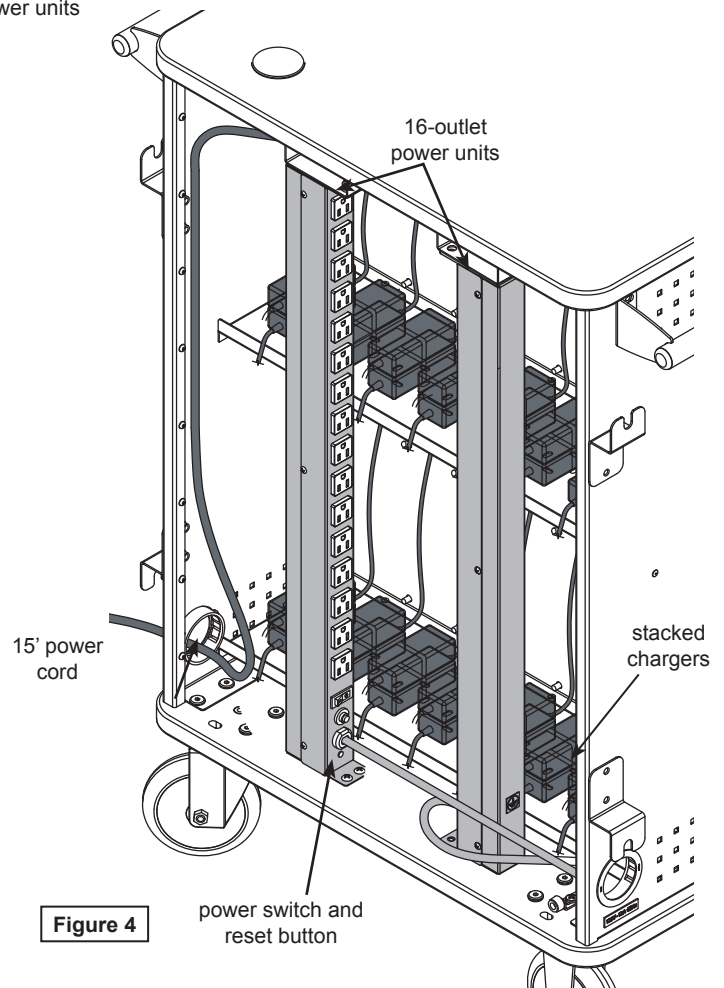
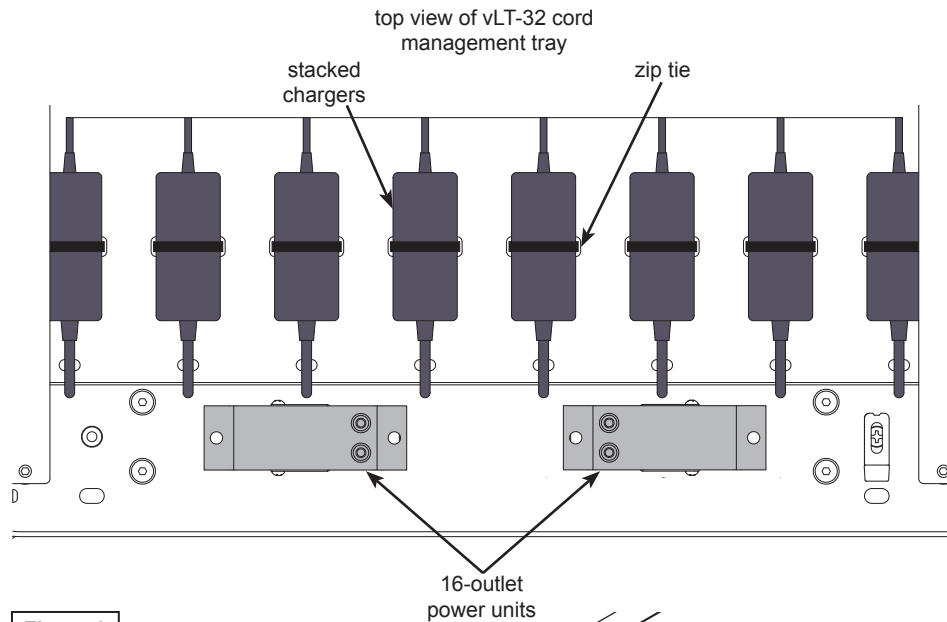


Figure 2

Cord management

1. Open the rear door(s). Be sure the cart power unit cord(s) are unplugged.
2. Attach the Chromebook chargers to the cord management trays using the included zip ties and cord management slots. Chargers will need to be stacked together. **Figure 3 and 4.** (Excess cord can be bundled with the charger if necessary.)
3. Charge cords can be routed to the Chromebooks several different ways depending where the charge jacks are located on your Chromebooks. **Figure 5.** Cords can be anchored with the included zip ties as shown.
4. Place Chromebooks into storage slots.
5. With the power strip switch in the OFF position, plug the Chromebook chargers into the cart's power unit(s), and the chargers into the Chromebooks.



section view

power-side

student-side

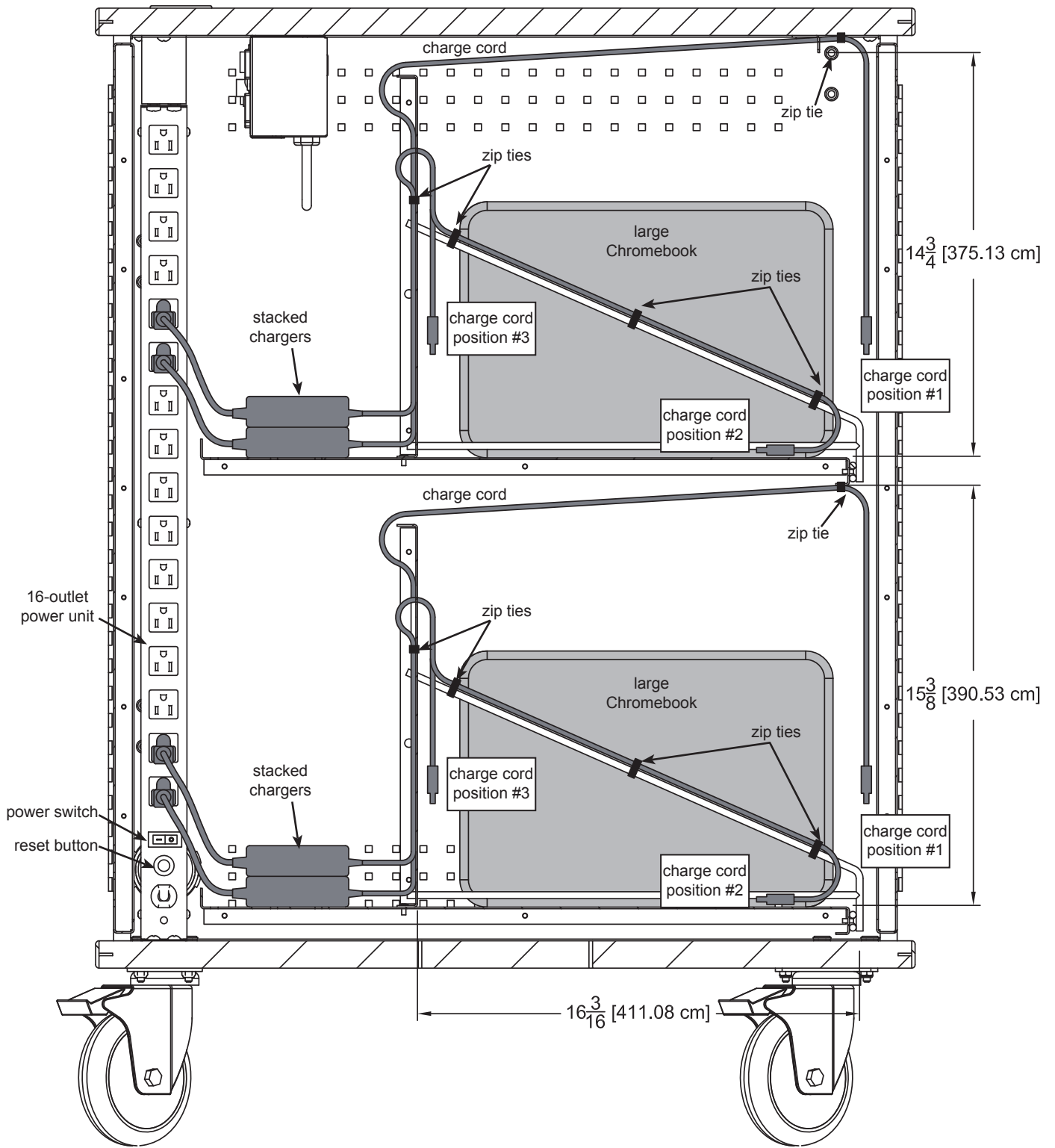


Figure 5

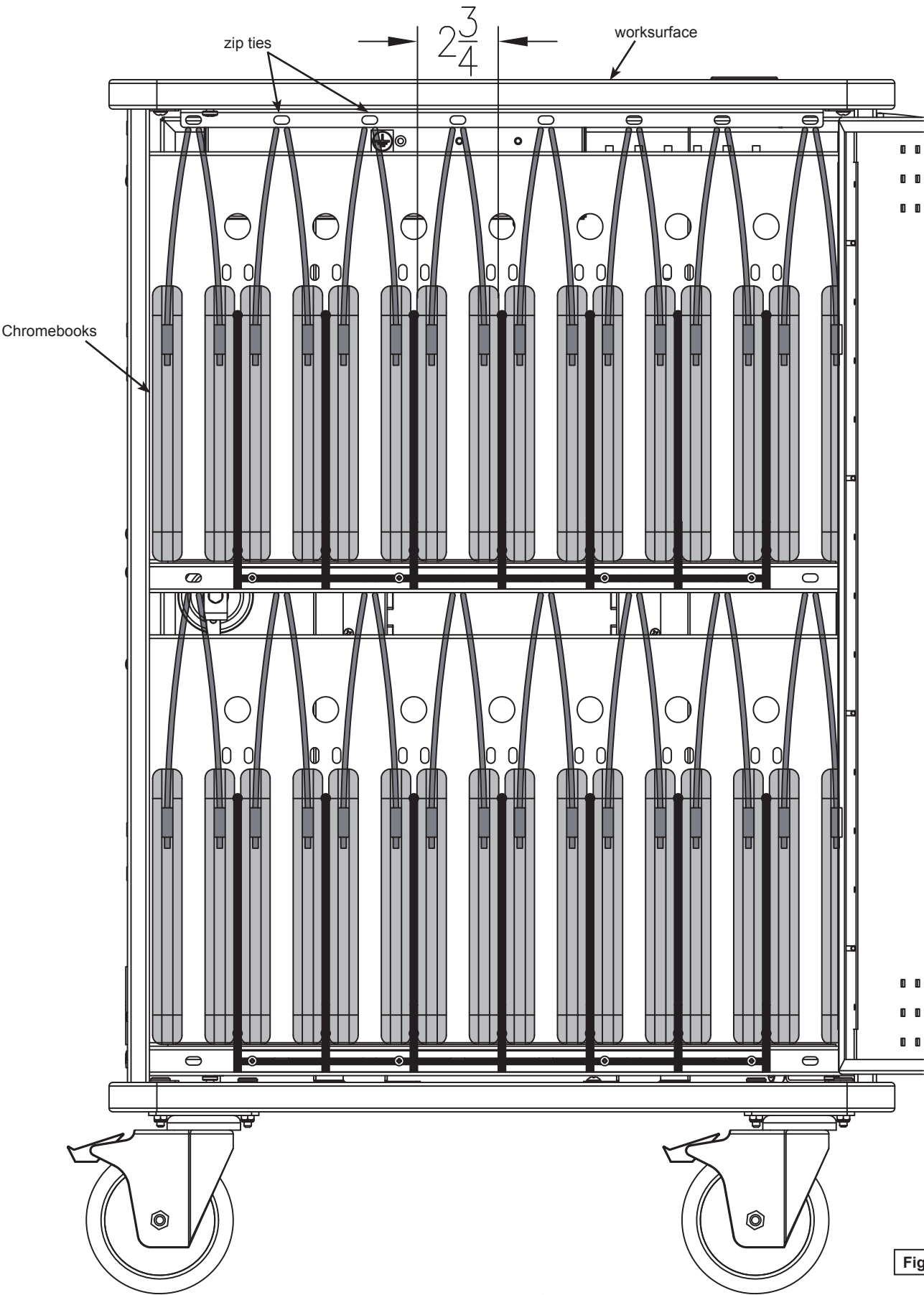


Figure 6

Chromebook charging - power side

1. Plug each power unit into a wall outlet. A separate circuit may be necessary for each power unit. **Figure 7.**
2. With power unit(s) and Chromebooks plugged in, flip the power switch(es) to the ON position to begin charging.

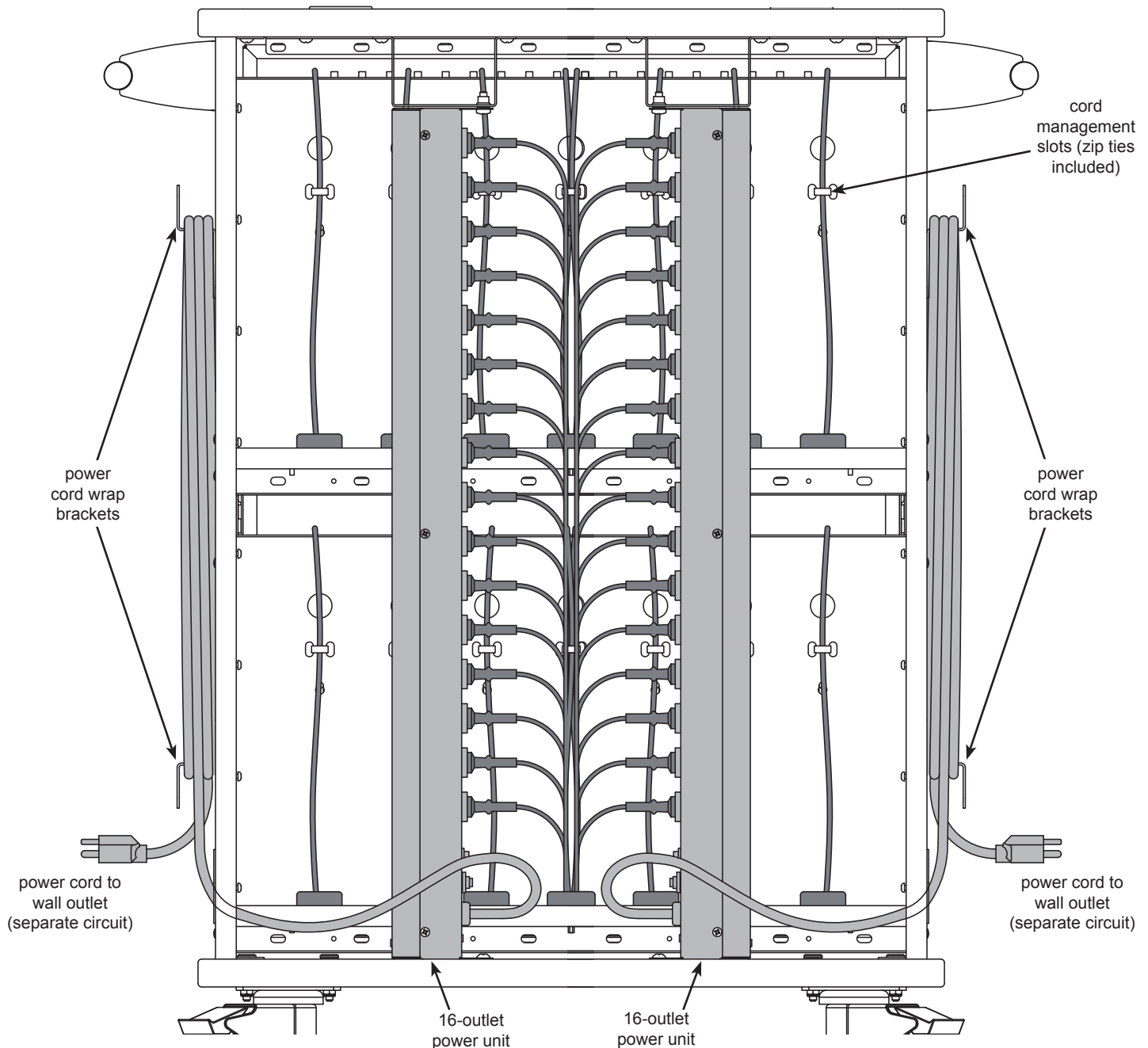


Figure 7



The VLT-32 Chromebook Cart features two separate 16-outlet charging circuits on separate cords. Some Chromebooks could draw more than $\frac{1}{2}$ amp when fully discharged. If that is the case, plugging the two power cords into separate 15-amp electrical outlets will prevent an electrical overload which may trip a circuit breaker. Please consult the owners manual of your specific Chromebook for further information.

vLT-32 charging with cycle timer

1. Switch both power units and the cycle timer OFF.
2. Route the power unit cords as shown and plug one in to the A side outlet, and one into the B side outlet on the timer. **Figure 8.**
3. Anchor cords where necessary with zip ties.
4. Route the cycle timer power cord through the side grommet and plug into a wall outlet. Wrap excess cord around the cord brackets as necessary.

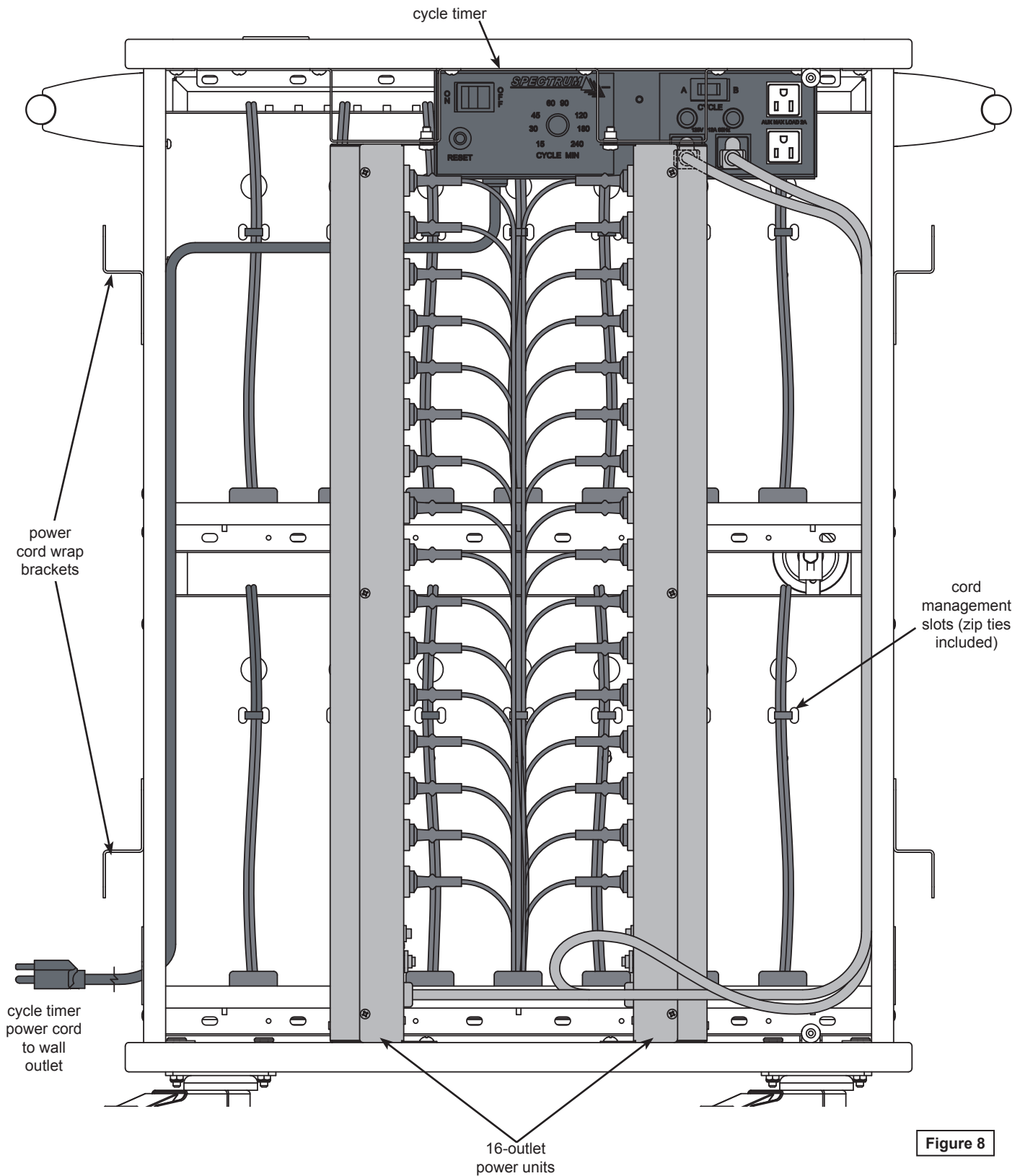


Figure 8

Door stop adjustment

If necessary, the door stop can be moved to adjust the closed position of the doors and lock rods.

1. To adjust, loosen the Phillips screw slightly with a screwdriver. **Figure 9.**
2. Move the stop until the door is positioned correctly. Be sure the lock rods will engage the lock rod hole.
3. Re-tighten the screw securely.

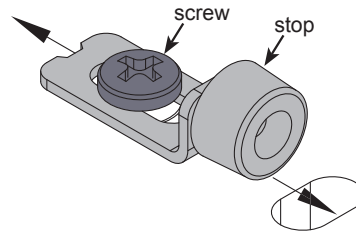


Figure 9



Wheel operation

1. To lock the wheel rotation, press the brake lever. **Figure 10.**
2. To resume operation, lift up on brake lever.

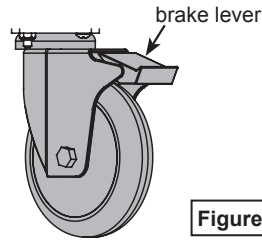


Figure 10

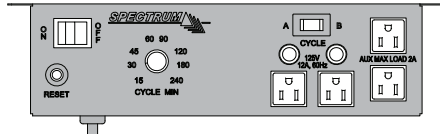
Moving and parking the cart

- Before moving, unplug and secure all power cords.
- Close and lock doors.
- Remove any items from the top of the worksurface.
- Unlock the wheels.
- Push slowly and carefully. Do not move over uneven or irregular surfaces.
- Do not allow children to move.
- Lock the wheels after moving.
- Do not park unit in areas of heavy traffic.
- Do not run power cords across hallways, classrooms, or other areas where they will be walked on.
- Do not leave unit unattended in areas where children have access.
- Keep doors closed and locked whenever unit is unattended or parked.
- Keep wheels locked whenever the unit is unattended.

WARNING AVERTISSEMENT ADVERTENCIA					
CAN TIP OVER RESULTING IN RISK OF INJURY. DO NOT ALLOW CHILDREN UNDER 16 TO MOVE CART. MOVE CART SLOWLY.					
LE MEUBLE POURRAIT SE RENVERSER ET CAUSER DES BLESSURES. NE LAISSER PAS LES ENFANTS DE MOINS DE 16 ANS DÉPLACER CELUI-CI. DÉPLACER LE MEUBLE LENTEMENT.					
PUEDE VOLCARSE Y PROVOCAR LESIONES. NO PERMITA QUE LOS NIÑOS MENORES DE 16 AÑOS MUEVAN EL CARRO. MUEVA EL CARRO LENTAMENTE.					
		ONLY ADULTS SHOULD MOVE THIS UNIT	APPLY MOVING FORCE ON NARROW DIMENSION	NEVER APPLY FORCE AT TOP ALWAYS PUSH NEAR MIDDLE	PUSH, DO NOT PULL
		CE MEUBLE DOIT ÊTRE DÉPLACÉ UNIQUEMENT PAR DES ADULTES.	POUSSER DANS LE SENS DE LA LONGUEUR.	NE JAMAIS EXERCER LA FORCE EN HAUT. POUSSER PRÈS DU MILIEU.	POUSSER, NE PAS TIRER.
		SOLO LOS ADULTOS DEBERÁN MOVER ESTA UNIDAD	APLIQUE LA FUERZA MOTRIZ EN DIMENSIONES ESTRECHAS	JAMÁS APLIQUE FUERZA EN LA PARTE SUPERIOR. SIEMPRE EMPUJE CERCA DE LA PARTE INTERMEDIA	EMPUJE, NO JALE

0108899

Options

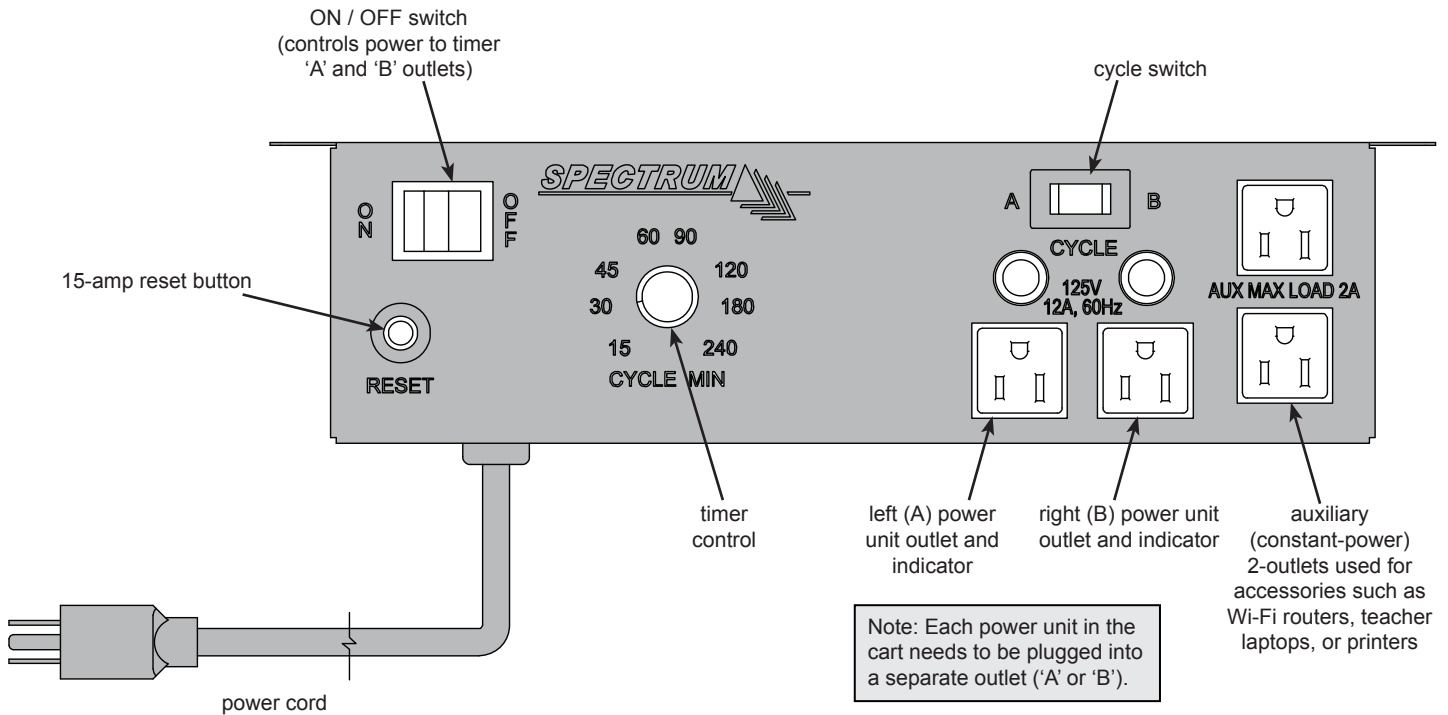


Value cycle timer
with 15' [457.2 cm] cord
(for carts originally purchased without the
timer-see page 8 for wiring diagram)
99035



Velcro® strap kit
(16) ¾" [1.91 cm] x 12" [30.48 cm],
and (32) ¾" [1.91 cm] x 5" [12.7 cm]
Velcro® straps
95004

Optional Cycle Timer



Using Timer

The timer prevents overload by alternating power between both power units in the cart, providing charging to multiple Chromebooks or devices during the day. The power units plug into the outlets labeled 'A' or 'B'.

The timer control can be adjusted between 15-240 minutes. This is the number of minutes a power unit will be "hot" before the timer switches to the other power unit. 15 minutes can be used as the default setting, but the time setting will depend on the Chromebook size, battery capacity, frequency of Chromebook use, and the time available for charging between uses. Lower minute settings should be used if the Chromebooks are being used more frequently.

- To cycle charge both 'A' and 'B' sides, keep the cycle switch in the middle 'Cycle' position, then set the timer control to the desired cycling increment. After the side 'A' time expires, the timer will activate side "B" for the same period of time and will continue to cycle until the ON / OFF switch is set to the "OFF" position.
- To manually-override the timer function, and charge the 'A' or 'B' side only, switch the cycle switch from the middle to the 'A' or 'B' position.

Specifications

- 12-amp, 120 volt, 60Hz
- 15-240 minute timer
- 15' [457.2 cm], 14 AWG power cord

CAUTION

- Do not use the auxiliary outlets to charge multiple Chromebooks or devices (use the 'A' and 'B' outlets only.) Auxiliary outlets are for peripheral use only.
- Switch the timer power switch OFF before unplugging or plugging-in the main power unit plugs.
- Ensure total device / equipment load does not exceed 12-amperes per power unit.
- Do not plug the power cord into an extension cord.
- Inspect power cord before each use.
- Do not use power cord that is damaged.
- Do not unplug by pulling on the cord.
- Do not step on, drive over, drag, or place objects on the power cord.
- For added safety, plug the timer into a grounded three-prong outlet controlled by a GFI (Ground Fault Interrupter) circuit breaker.

Warranty Statement

WE WILL MAKE IT RIGHT FOR YOU!

Spectrum is committed to provide complete customer satisfaction. Each of our products is manufactured from the best materials available and each product is stringently monitored throughout the production process through our P.A.C.E. program (Product Assurance to meet Customer Expectations).

We expressly warrant that Spectrum products will be of good quality and workmanship and free from defect for the period set out in the warranty table below from the date of delivery. This warranty shall not apply to defects or damage resulting from misuse, abuse, neglect, improper care, modification or repair not authorized by Spectrum, or any other cause outside the control of Spectrum. Spectrum will, at its sole option, either repair or replace the defective product.

This warranty is exclusive; no other warranty, written or oral, is expressed or implied. This warranty is given by Spectrum to Buyer and to no other person or legal entity. No Spectrum dealer, distributor, agent or employee is authorized to make any modification or addition to this warranty.

NOTWITHSTANDING ANYTHING TO THE CONTRARY, SPECTRUM WILL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR INDIRECT OR LIQUIDATED DAMAGES, INCLUDING CONSEQUENTIAL, INCIDENTAL AND SPECIAL DAMAGES. IN NO EVENT SHALL SPECTRUM'S LIABILITY, WHETHER UNDER CONTRACT OR WARRANTY, IN TORT OR OTHERWISE, EXCEED THE PURCHASE PRICE RECEIVED BY SPECTRUM FOR THE PRODUCT AT ISSUE AND "RECALL ACTION" EXPENSES. SPECTRUM SHALL NOT BE SUBJECT TO ANY OTHER OBLIGATIONS OR LIABILITIES, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORIES OF LAW, WITH RESPECT TO PRODUCTS SOLD OR SERVICES RENDERED BY SPECTRUM, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATING THERETO.

Our Customer Service Department is ready to provide immediate attention to any questions, comments or concerns. They are available to answer your calls Monday through Friday from 7 am to 5 pm CST. In addition your product comments or concerns are welcome via e-mail at: spectrum@spectrumfurniture.com.

Warranty Table

Item	Warranty Period
• Adjustable Crank/Electric Desk Legs	• 1 Year
• Flat Panel Desk Gas Cylinders	
• Adjustable Height Chair Parts – including frames, gas cylinders, wood and plastic parts, and control handles Adjustable Height Chair Parts Casters	• 7 Years
• Adjustable Height Chair Upholstery	• 2 Years
• In-Stock Upholstery	• 2 Years
• Graded-In Fabrics and Customer Owned Material	• No Warranty
• Height Adjustable Columns and Lifts	• 1 Year
• General Use Casters	
• Electrical	
• Keyboard/Mouse Trays	
• Flat Panel Monitor Arm – General Parts	• 5 Years
• Flat Panel Monitor Arm – Gas Cylinders	• 2 Years
• Computer Desk Chassis	• 10 Years
• Cart Chassis	
• Lectern Chassis	



205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com



INDOOR AIR QUALITY
Indoor Advantage | Furniture



925 First Avenue, PO Box 400, Chippewa Falls, WI 54729 Ph: 800-235-1262, 715-723-6750 Fax: 800-335-0473, 715-738-2309

E-mail: spectrum@spectrumfurniture.com web: www.spectrumfurniture.com