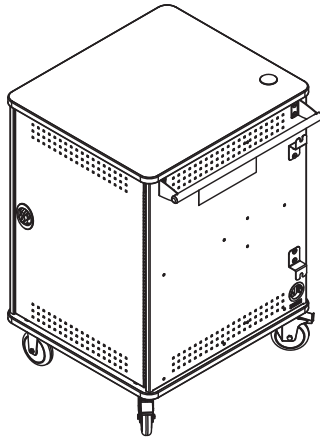




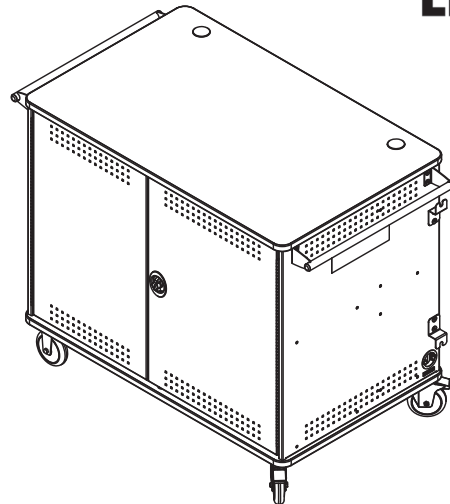
## vLT-15™, vLT-30™ Laptop Carts

55320 vLT-15 cart

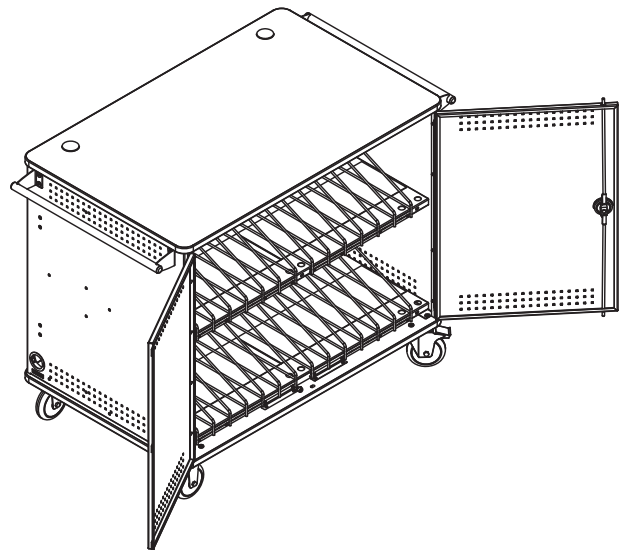
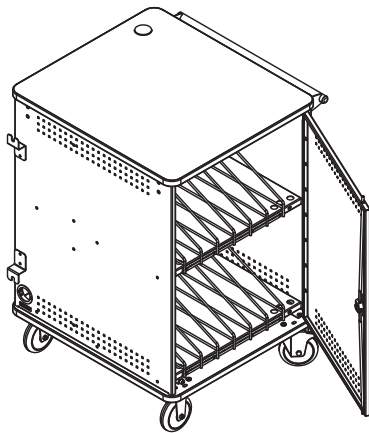
55321 vLT-30 cart



vLT-15 Laptop Cart



vLT-30 Laptop Cart



### ⚠ 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!*

vLT-15 Laptop Cart  
Spectrum product page:

<http://bit.ly/vlt-15>



vLT-30 Laptop Cart  
Spectrum product page:

<http://bit.ly/vlt-30>



Spectrum Industries, Inc  
925 First Avenue, Chippewa Falls, WI 54729 USA  
800 235 1262  
715 723 6750  
[www.spectrumfurniture.com](http://www.spectrumfurniture.com)

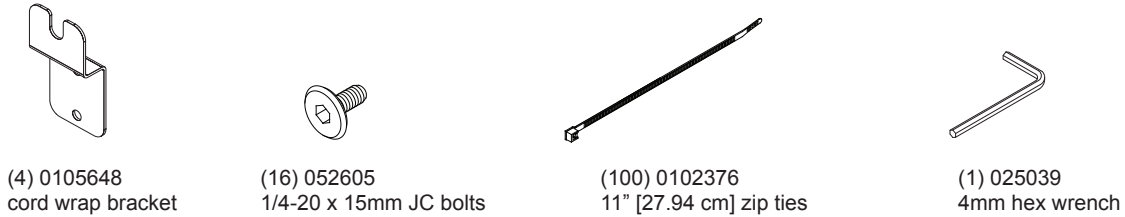
**Touchboards**

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

## ! Safety !

- Read this owner's manual before assembly or operation.
- Do not allow children to move cart.
- Move slowly and carefully when mobile.
- For indoor use only. Do not install or store the unit where it will be exposed to weather. Keep dry.
- Do not block ventilation openings.
- Avoid loading equipment unevenly into the unit - uneven weight distribution could be a hazard when the unit is mobile.
- Do not allow anyone to sit, stand, or climb on the cart.
- Keep the unit powered OFF before plugging or unplugging from outlet.
- Be sure devices are turned OFF before plugging into cart.
- Ensure total device / equipment load does not exceed 12-amps per power unit.
- Do not plug the power cord into an extension cord.
- Inspect power cords before each use.
- Do not use power cords that are 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 unit into a grounded three-prong outlet controlled by a GFI (Ground Fault Interrupter) circuit breaker.

## Hardware Package Contents




## Assembly / Setup

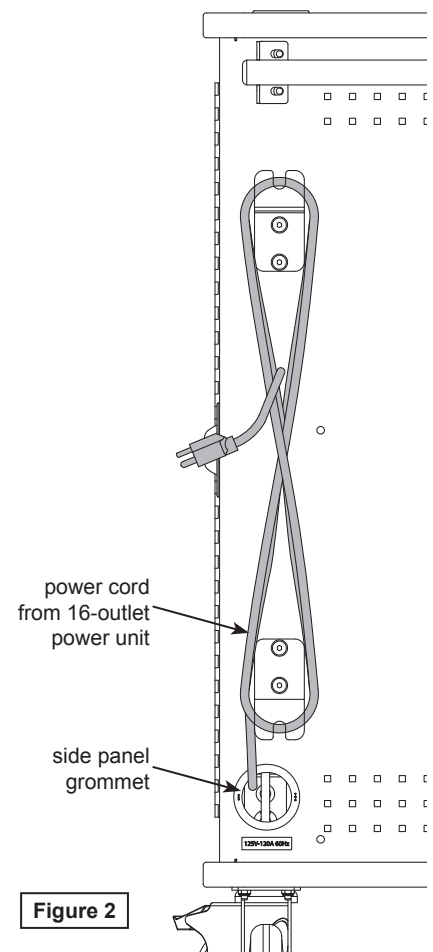
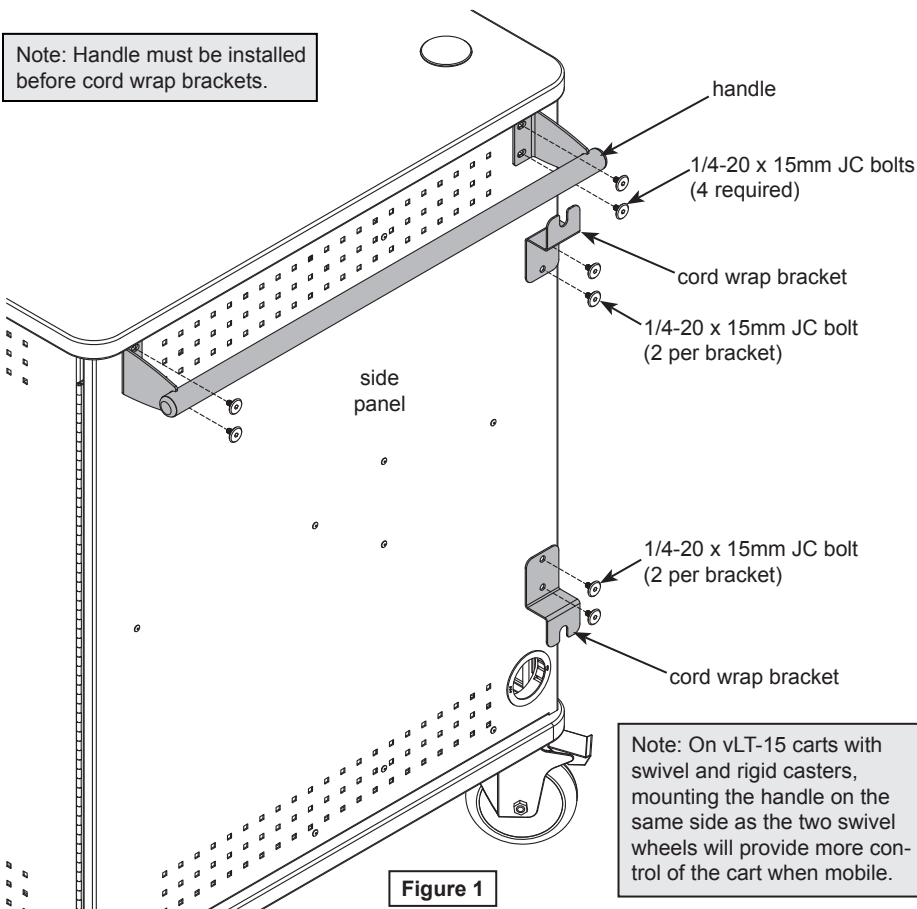
### Attach handle and cord wrap brackets

1. Determine which side of the cart you want the handle on. Note: The vLT-30 has two handles.
2. Attach the handle to the cart side panel with (4) 1/4-20 x 15mm JC bolts and tighten securely. **Figure 1.**
3. 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.
4. Power cords can be routed through the side panel grommets as shown. **Figure 2.**
5. Wrap excess cord around the cord brackets as necessary.

Tools Required

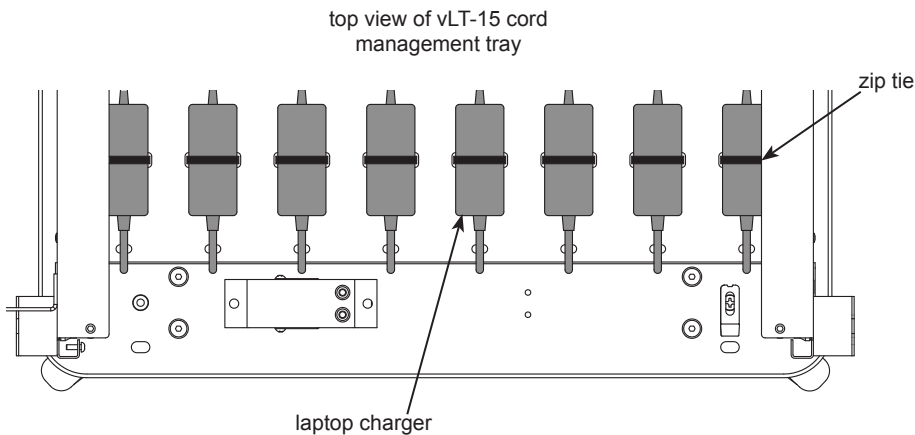


4mm hex wrench (included)



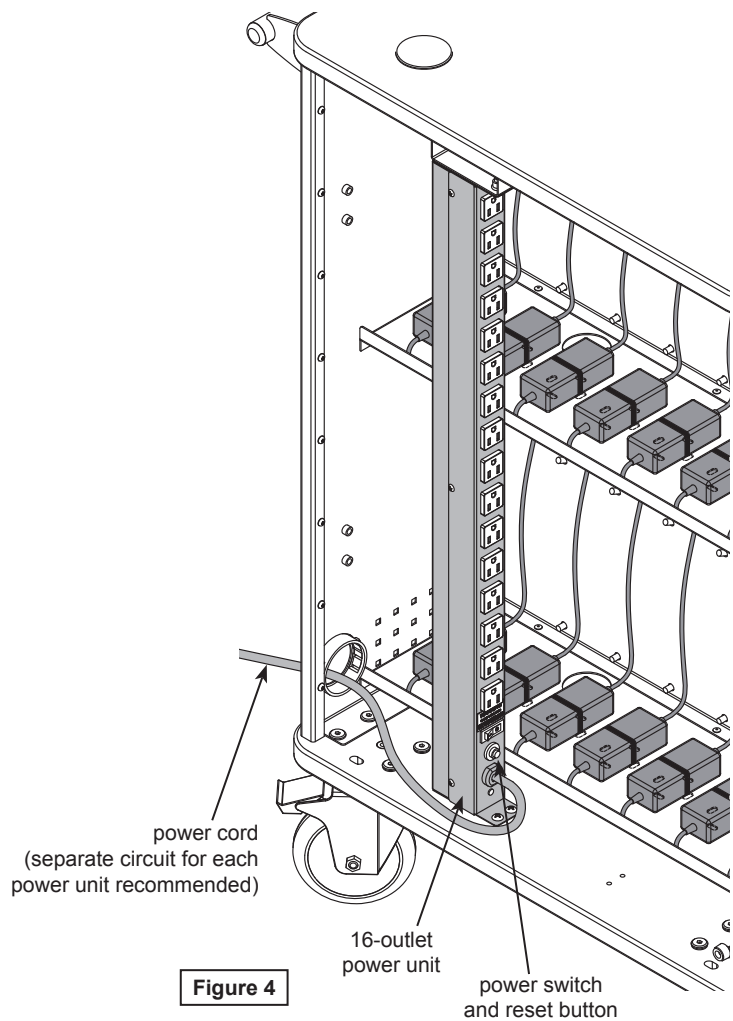
# Cord management

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



**Figure 3**

Note: On vLT-15 carts, the single 16-outlet power unit can be mounted on the left or right-side of the cart using the 4 mounting screws.



**Figure 4**

# Touchboards

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section view

power-side

student-side

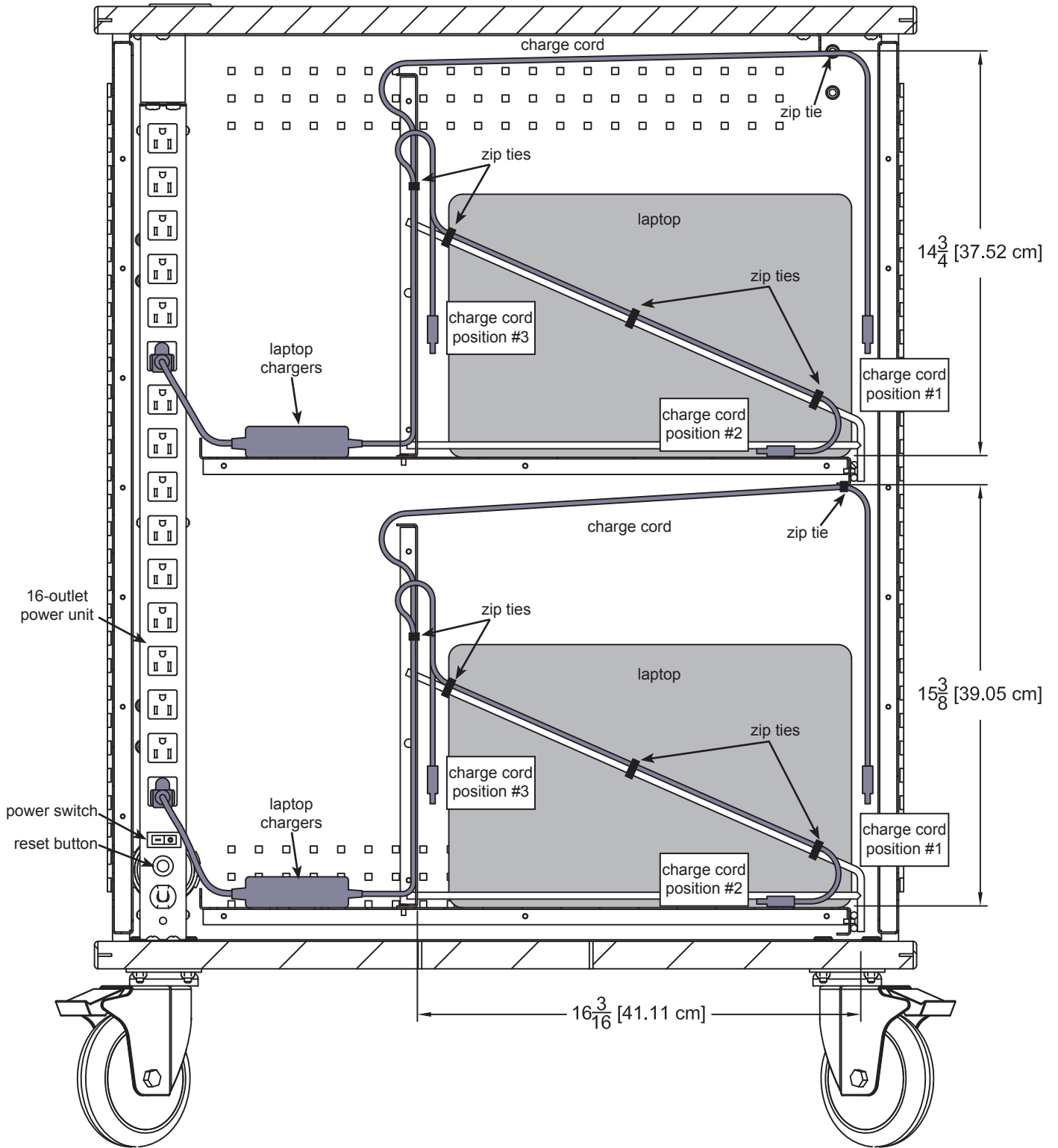
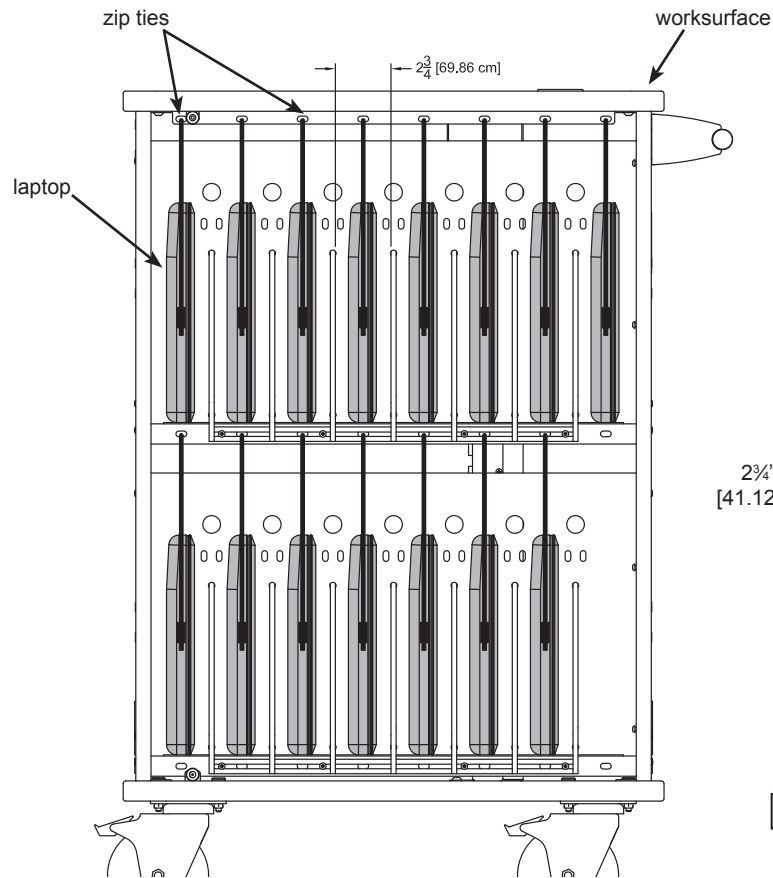


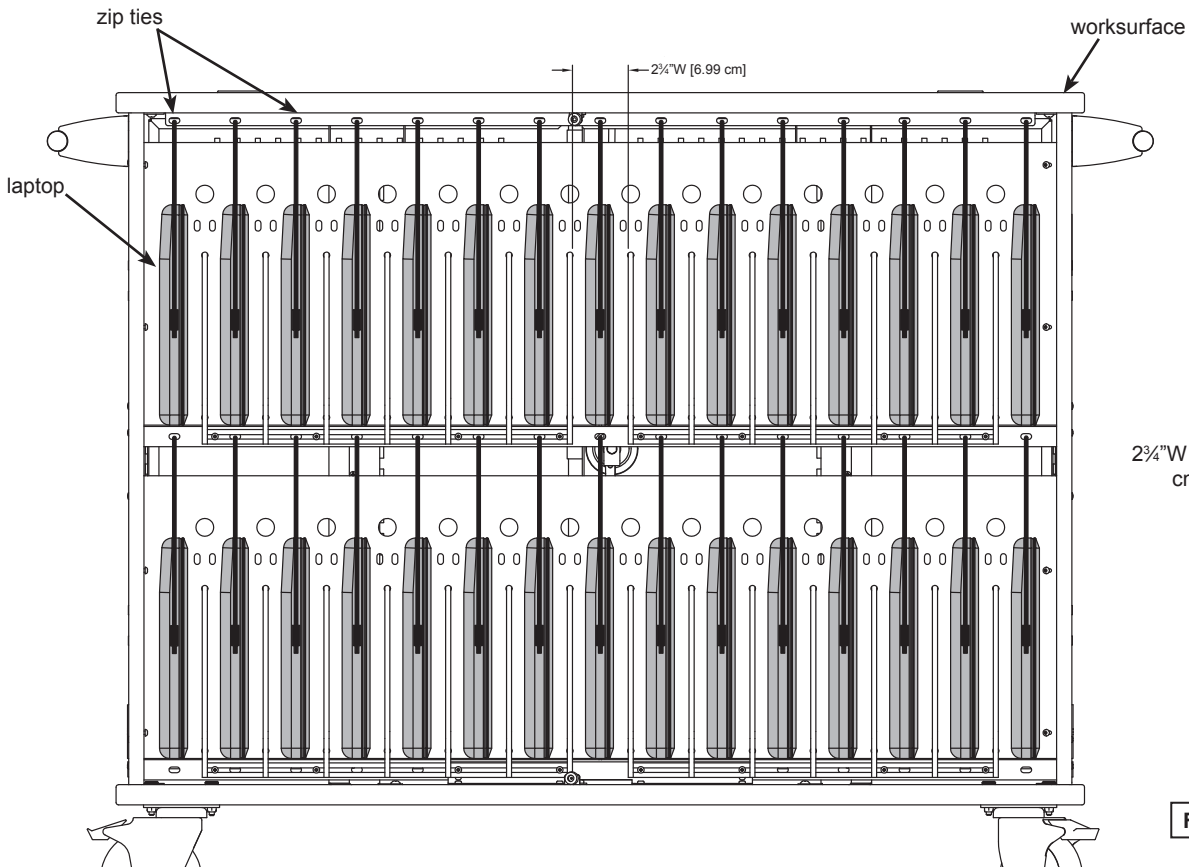
Figure 5

cord management student-side views



vLT-15  
16 storage slots  
2 3/4" W [6.99 cm] x 16 3/16" D  
[41.12 cm] x 14 3/4" H [37.47 cm]

Figure 6

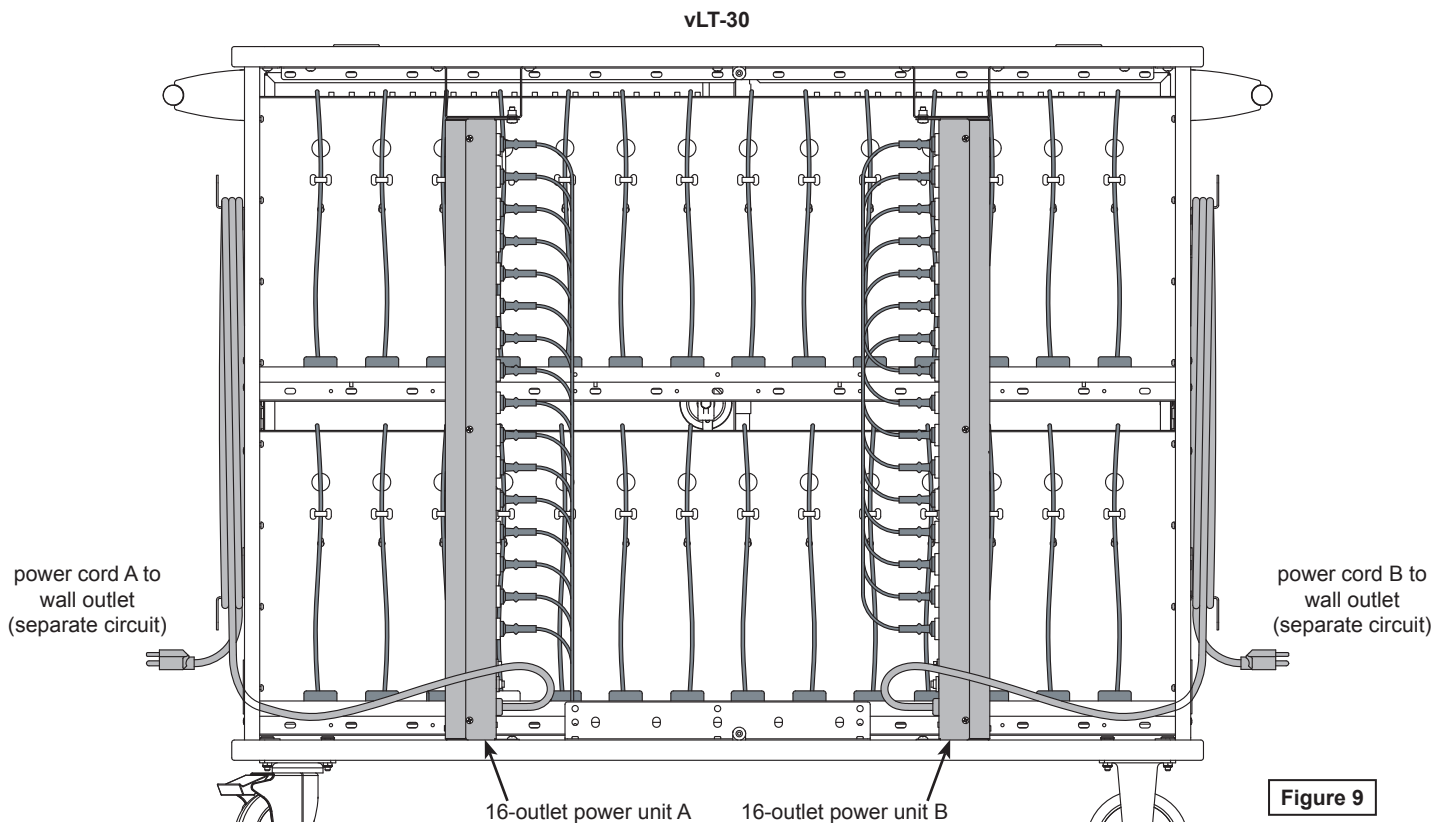
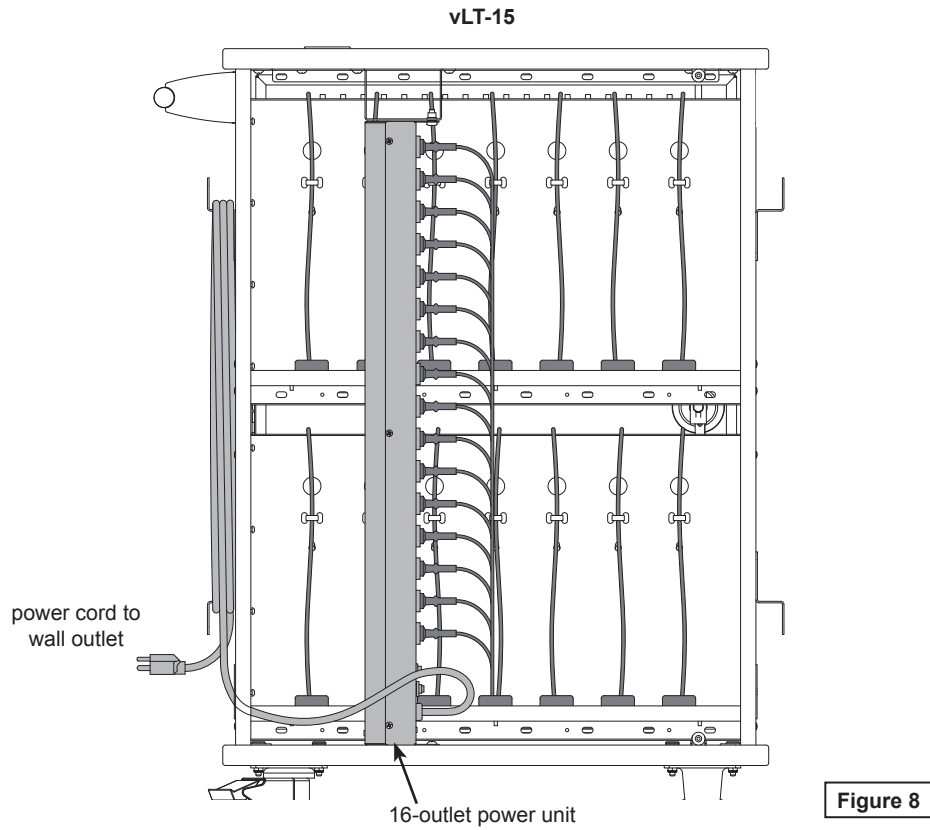


vLT-30  
30 storage slots  
2 3/4" W [6.99 cm] x 16 3/16" D [41.12  
cm] x 14 3/4" H [37.47 cm]

Figure 7

## Laptop charging - power side

1. Plug each power unit into a wall outlet. If you have the vLT-30 be sure a separate circuit is used for each power unit. **Figure 9.**
2. With power unit(s) and laptops plugged in, flip the power switch(es) to the ON position to begin charging.



## vLT-30 Laptop 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 10.** (routing these cords behind the power units will provide easier access to the outlets.)
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.

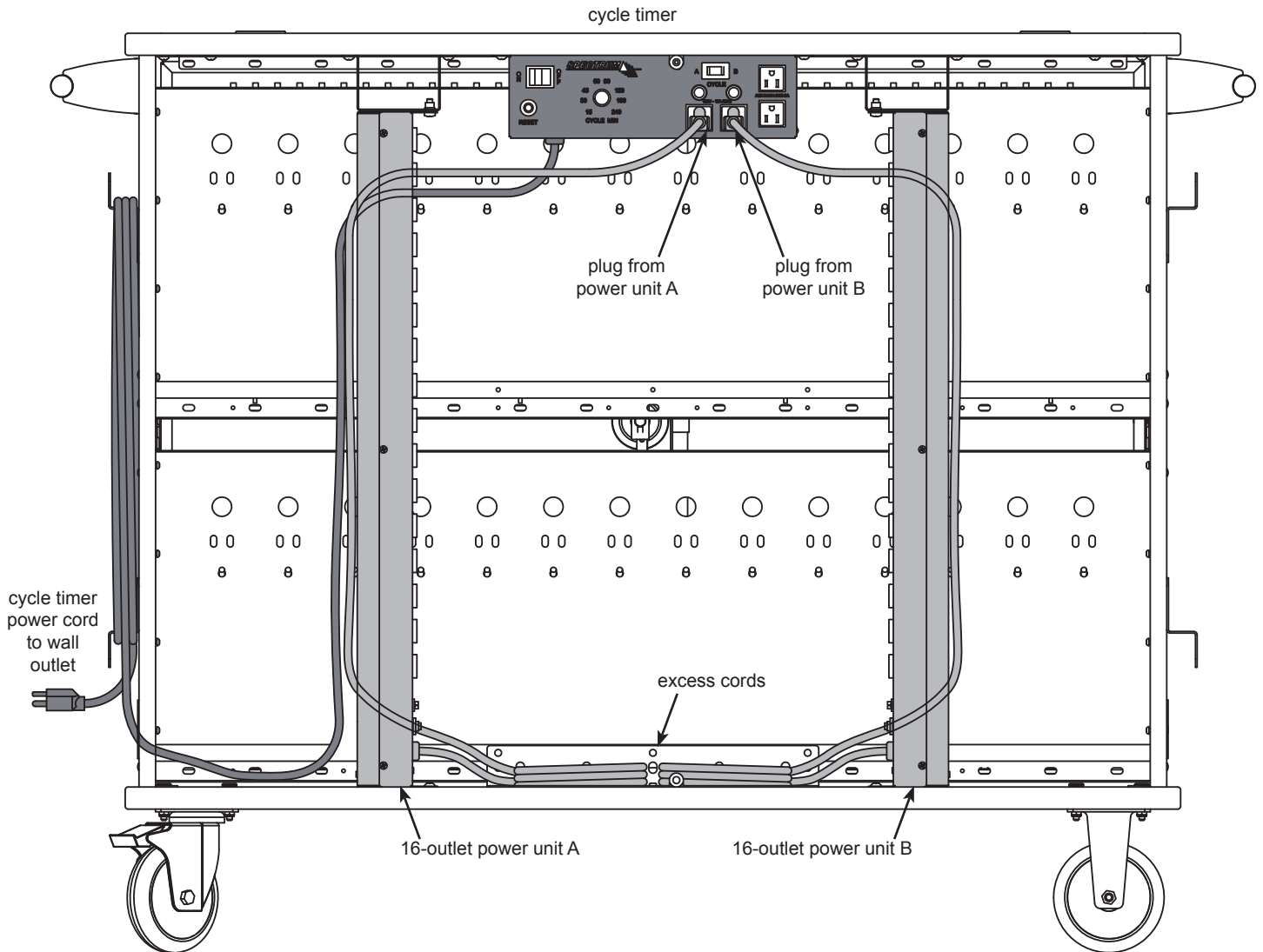


Figure 10

### CAUTION

The vLT-30 Laptop Cart features two separate 16-outlet charging circuits on separate cords. Some laptop computers may draw more than ½ 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 laptop computer for further information.

## 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 15.**
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.

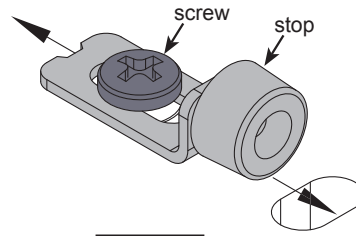


Figure 15



## Wheel operation

1. To lock the wheel rotation, press the brake lever. **Figure 11.**
2. To resume operation, lift up on brake lever.

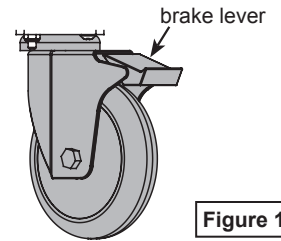


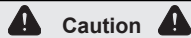
Figure 11

## Moving the cart

- Unplug all power cords.
- Secure cords around the cord wrap brackets.
- Close and lock doors.
- Remove any items from the top of the worksurface.
- Unlock the wheels.
- Push the cart slowly and carefully. Do not move over uneven or irregular surfaces.
- Do not allow children to move.
- Lock the wheels after moving.

## Parking the cart

- Do not park the cart 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 cart unattended in areas where children have access.
- Keep doors closed and locked whenever the cart is unattended or parked for charging or storage.
- Keep wheels locked whenever the cart is unattended.



**Caution**

This cart is intended for use only with the maximum weights indicated. Use with appliances heavier than the maximum weights indicated may result in instability causing possible injury.



**Caution**

Maximum load not to exceed 40 lbs [18.14 kg] per rear shelf

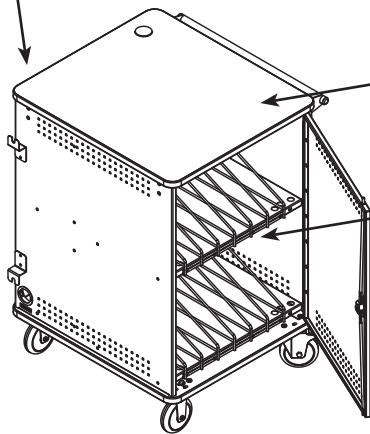


Figure 12



**Caution**

Maximum load not to exceed 180 lbs [81.65 kg] on worksurface



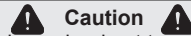
**Caution**

Maximum load not to exceed 89 lbs [40.37 kg] per shelf



**Caution**

Maximum load not to exceed 40 lbs [18.14 kg] per rear shelf



**Caution**

Maximum load not to exceed 322 lbs [146.06 kg] on work-surface

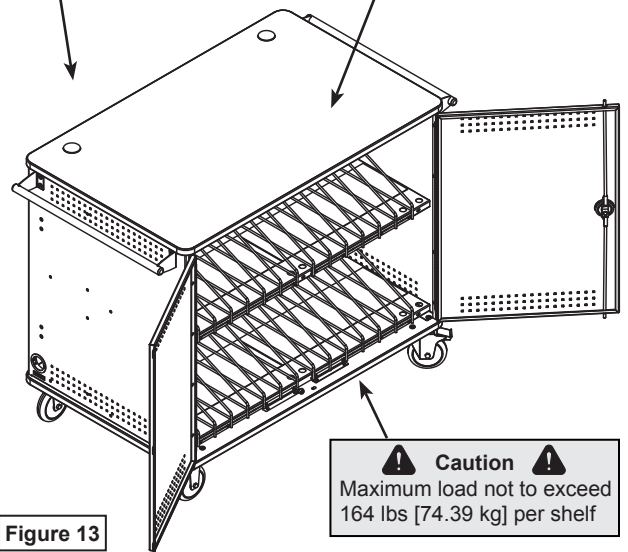


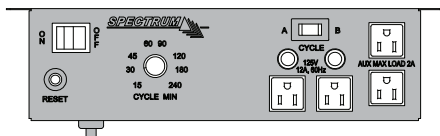
Figure 13



**Caution**

Maximum load not to exceed 164 lbs [74.39 kg] per shelf

## Options



**Value cycle timer**  
with 15' [457.2 cm] cord  
(See page 7 for wiring diagram)  
99035

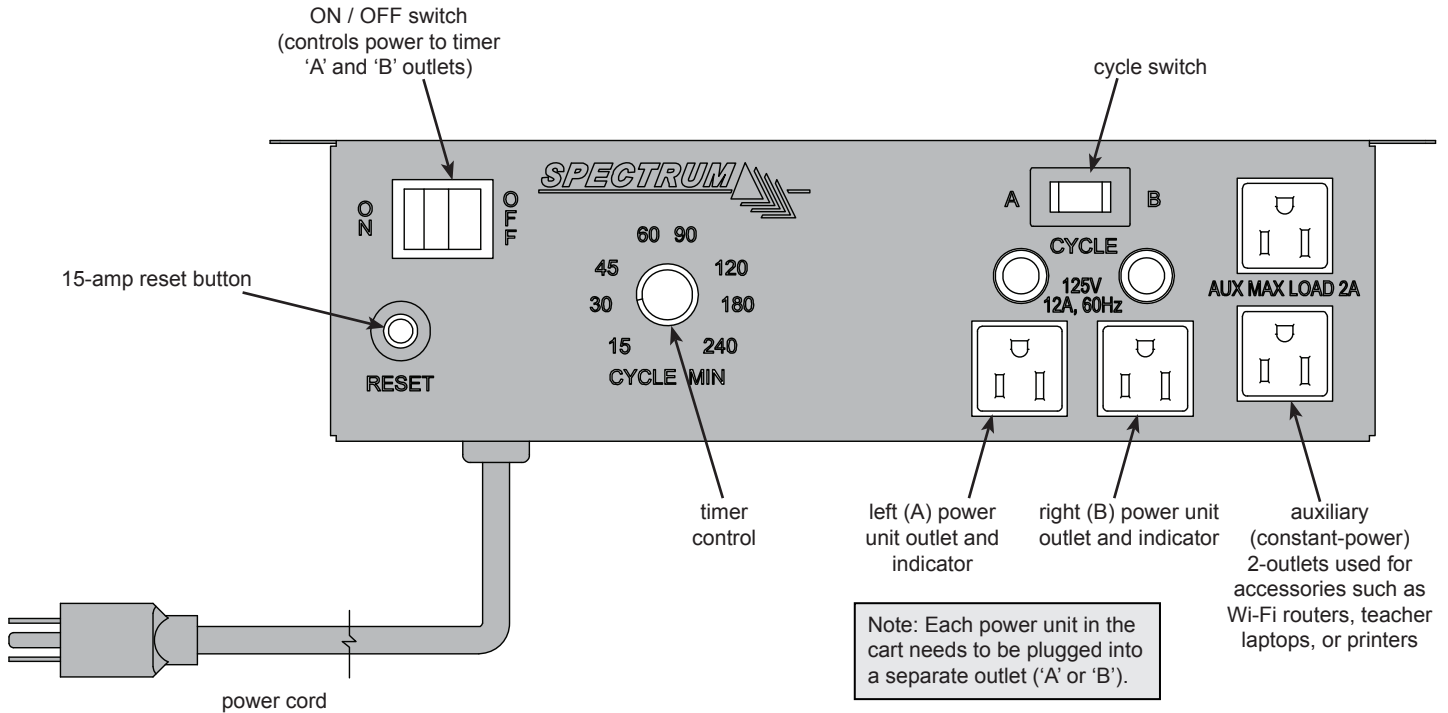
Note: The cycle timer will only work with the vLT-30.



**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 laptops 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 laptop size, battery capacity, frequency of laptop use, and the time available for charging between uses. Lower minute settings should be used if the laptops 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 laptops 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-amps 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.

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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](mailto:spectrum@spectrumfurniture.com).

Warranty Table

Item	Warranty Period
<ul style="list-style-type: none"> <li>• Adjustable Crank/Electric Desk Legs</li> <li>• Flat Panel Desk Gas Cylinders</li> </ul>	<ul style="list-style-type: none"> <li>• 1 Year</li> </ul>
<ul style="list-style-type: none"> <li>• Adjustable Height Chair Parts – including frames, gas cylinders, wood and plastic parts, and control handles Adjustable Height Chair Parts Casters</li> <li>• Adjustable Height Chair Upholstery</li> <li>• In-Stock Upholstery</li> <li>• Graded-In Fabrics and Customer Owned Material</li> </ul>	<ul style="list-style-type: none"> <li>• 7 Years</li> <li>• 2 Years</li> <li>• 2 Years</li> <li>• No Warranty</li> </ul>
<ul style="list-style-type: none"> <li>• Height Adjustable Columns and Lifts</li> <li>• General Use Casters</li> <li>• Electrical</li> <li>• Keyboard/Mouse Trays</li> </ul>	<ul style="list-style-type: none"> <li>• 1 Year</li> </ul>
<ul style="list-style-type: none"> <li>• Flat Panel Monitor Arm – General Parts</li> <li>• Flat Panel Monitor Arm – Gas Cylinders</li> </ul>	<ul style="list-style-type: none"> <li>• 5 Years</li> <li>• 2 Years</li> </ul>
<ul style="list-style-type: none"> <li>• Computer Desk Chassis</li> <li>• Cart Chassis</li> <li>• Lectern Chassis</li> </ul>	<ul style="list-style-type: none"> <li>• 10 Years</li> </ul>



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