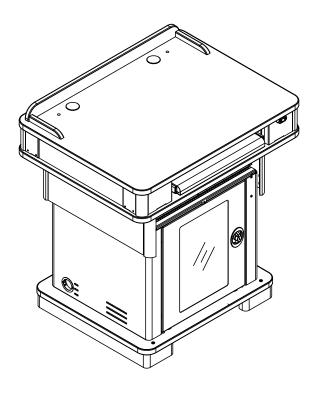
# Owner's Manual

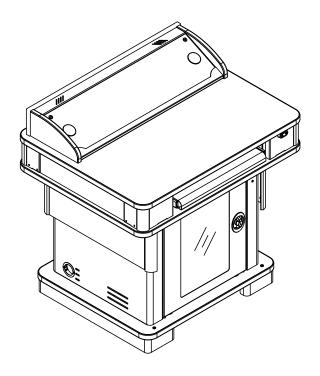


# Honors Lectern<sup>™</sup>

55178



Honors with surround (shown extended)



Honors with overbridge (shown retracted)

### ▲ 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 5 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 lectern.
- · Proceed slowly and carefully when moving the lectern.
- For indoor use only. Do not install or store the lectern where it will be exposed to moisture.
- · Do not block the ventilation openings.
- Avoid uneven loading of the equipment into the lectern. Uneven weight distribution could cause the lectern to tip when the lectern is moving.
- · Do not allow anyone to sit, stand, or climb on the lectern.
- Use a damp, soft-cloth, or sponge, with mild soap or detergent solution to clean dirty surfaces. <u>Do not use harsh solvents or abrasives.</u>
- This lectern is intended for institutional use. It does not have any userserviceable 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 fumiture. A remote control or toys placed on the fumishing may encourage a child to climb on the fumishing and as a result the fumishing may tip over on to the child.

#### **Electrical Safety:**

- · Do not plug the power cord into an extension cord.
- Inspect 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 lectern into a grounded outlet controlled by a GFI (Ground Fault Interrupter) circuit breaker.
- Electrical devices are not toys. Children are often unaware of the hazards associated with electrical devices. This lectern must always be used by adults or with adult supervision.

Note: The Honors Lectern is <u>not</u> designed for use with cord reels or surfacemount cord reel accessories.

Note: Approximately 2RU at the top of the rack cube may not be fully-accessible from the audience-side panel. The rack cube can be fully-accessed from the instructor-side door.

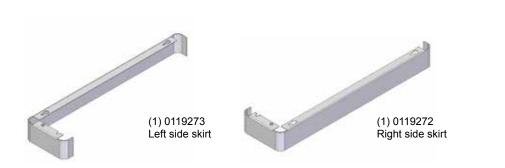


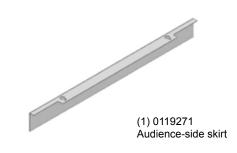
### **CAUTION**



- Always unplug lectern before working under the worksurface or inside rack cabinet.
- Do not place anything under worksurface when operating lift.
- Use caution when raising or lowering the worksurface!
- · Be sure lectern movement does not interfere with objects or people

### Hardware







(2) 0117582 1/4-20 x 1-1/2" PHMS



## Assembly / Setup

# 1. Install 3-piece skirt

Note: The skirt is designed to be installed with the lectern in the upright position. Do not tip or flip the lectern in any way.





- 1. Align the two audience-side skirt keyhole slots with the two pre-installed screws. **Figure 1A**.
- 2. When engaged, pull the skirt away from the lectern to lock in place.



Keyhole slot

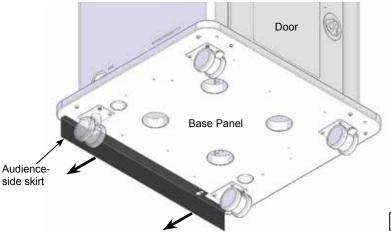


Figure 1A



- Align the keyhole slots on each side skirt with the pre-installed screws. Figure 1B.
- 2. Pull each side skirt toward the audience-side to lock into place.



Keyhole slot

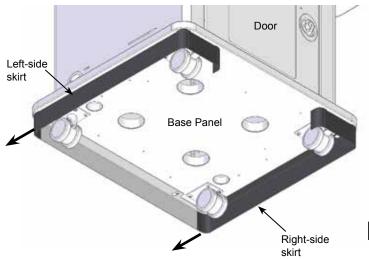


Figure 1B



- With the side skirt and base holes aligned, install a 1/4-20 x 1-1/2" PHM screw through the top of the base to secure each side skirt. Figure 1C. Starting the screw by hand will help locate the threaded hole in the skirt.
- 2. Tighten screws securely.

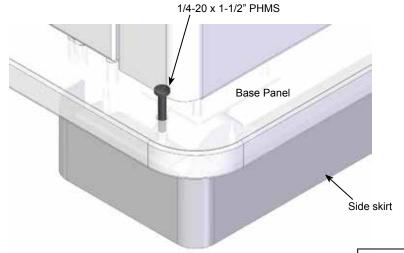


Figure 1C



## 2. Lift mechanism initial setup, operation, and reset procedure

### **Preparation:**

- · Read all instructions before operation
- Make sure lectern power cord is plugged-in
- Locate the "Up" and "Down" control buttons on the instructor-side under the worksurface front edge
- · Keep clear of pinch points during worksurface movement

### **Normal Operation:**

To raise or lower the lectern, press and hold the "up" or "down" arrow keys on the control pad until the worksurface reaches the desired height. The worksurface can be adjusted from 32"H (minimum) to 40"H (maximum).

Note: The lectern has a load-sensing, anti-collision feature programmed into the controller that actively locks out the lift mechanisms when unbalanced loads are encountered; i.e. an obstruction under the worksurface, or weight from a person sitting on one side of the lectern.

#### Control buttons

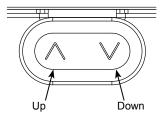


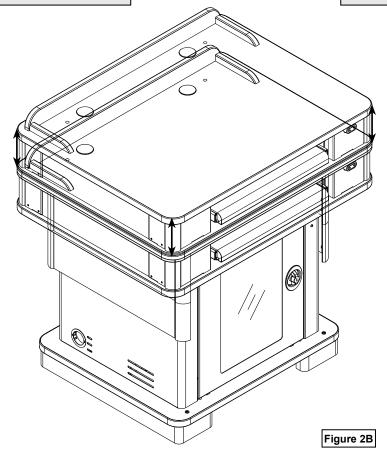
Figure 2A



### **CAUTION**



Keep clear of pinch points during worksurface movement. Note: The lift actuators provide 540 lb of lift.





## CAUTION A



Always unplug the lectern before working under the worksurface. Do not place anything under the worksurface when operating lift. Although this lectern utilizes an anti-collision feature that briefly stops and reverses the worksurface motion in the event of an obstruction, use caution when raising or lowering. **Do not** sit at, under, or on the worksurface when operating the lift mechanism and be sure lectern movement does not interfere with objects or people. Use caution when raising or lowering the worksurface!



## Keyboard Tray / Drawer

The tray can be used as a keyboard tray, or flipped and used as a drawer.

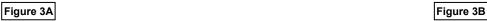
- 1. To remove, pull out the tray and locate the plastic lever on each slide. Figure 3A.
- 2. Release the levers (left-up, right-down) while pulling the tray out of the slides.
- 3. Flip the tray, re-align the slides, and push back in.



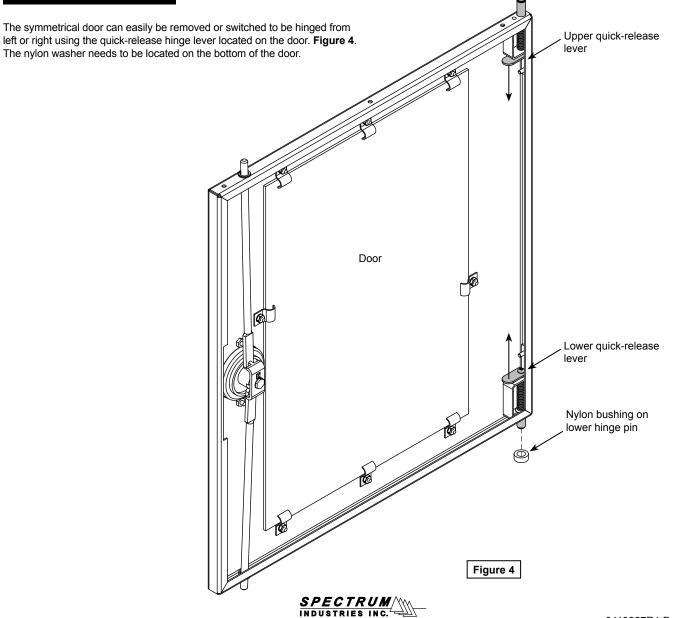


Left slide

Quick-release door







Keyboard Tray

## Removable Rack Cube

The removable rack cube (12RU) simplifies installation and provides the ability to integrate equipment remotely. The cube can be installed into the lectern at a later date. The cube also provides mounting capabilities for multiple cooling fans if necessary. (Fans should be installed inside cube). Compatible with most 4.75" cooling fans with 4.13" mounting hole spacing (12 mounting locations available). **Figure 5D**.

Phillips screwdriver

4mm Hex wrench

- 1. To remove the rack cube, open or remove the door. Figure 5A.
- 2. Remove the upper and lower bumper stops with a 4mm hex wrench. Figure 5B.
- 3. Unscrew the #14 x 7/8" PHSM screw from the base, and slide out the cube. Figure 5C.

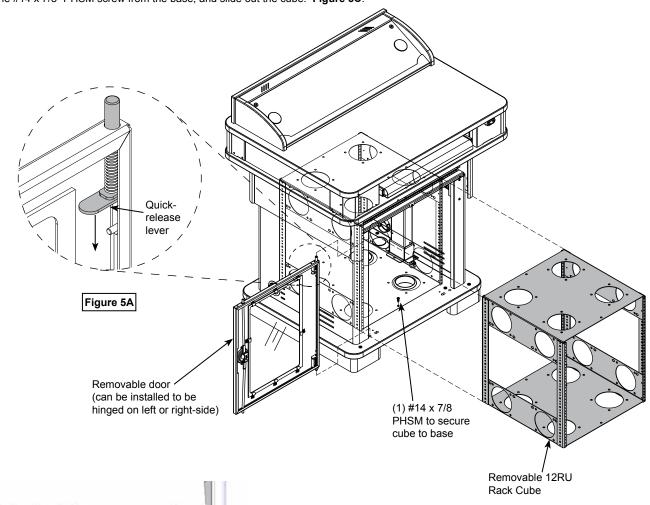
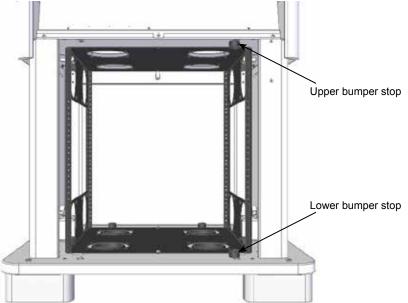


Figure 5C





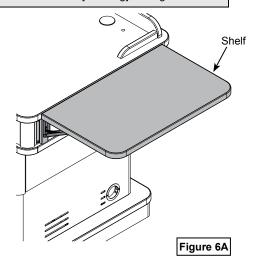
(Overall depth) 18.781 [47.7 cm] (Maximum component depth available) **( (** 0 0 0 0 1 0 0 0 9 0 2 0 0 **( (** 0 0 (3) 0 0  $\bigcirc$ 0 00 0 0 00 θ θ ō 0 4 0 0 0 0 ō 0 (5) 0 0 0 0 ō 0 6 0 0 0 0 Rack rail Rack rail 0 0 7 0 0 0 0 0 ō (8) 0 0 0 0 Ø0.319 ō 0 4.13 [Ø0.81 cm] (9) 0 0 [10.48 cm] 0 0 θ θ 0 0  $\bigcirc$ (10) 0 O 0 0 ⊚ ☻ 4.13 (11) 0 0 [10.48 cm] 0 0 0 ō (12) 0 0 0 0 0 **( (** 10.038 [25.5 cm] Cooling fan mounting location Fans should be mounted inside cube to provide clearance. This will take approximately 3RU's of rack space. Figure 5D



# Flip-up shelf operation - optional



Keep clear of pinch points during shelf movement. Do not exceed 50 lb [22.68 kg] of weight on shelf.

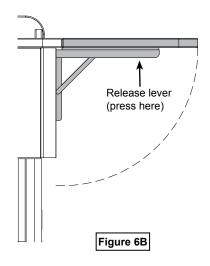


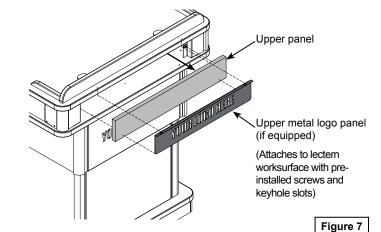
### Audience-side access

- If your lectern is equipped with an upper metal logo panel, loosen the (2) worksurface screws, and detach by sliding the logo panel slightly to the right using the keyhole slots. Figure 7.
- The upper panel attaches to the lectern with rare-earth magnets.
   To remove the panel, pull out the keyboard tray and use a yardstick to push the panel out from the instructor-side. Make sure the panel does not drop to the floor by having a second person secure the panel while it is being pushed out.

### **Operation**

The shelf will automatically lock into place when lifted into the horizontal position with the levers released. **Figure 6B**. To lower or flip-up the shelf, press and hold the shelf bracket levers while slowly lowering or raising the shelf. Do not exceed a maximum of 50 lb of weight on the shelf. Do not move the unit while the shelf is in the horizontal position.

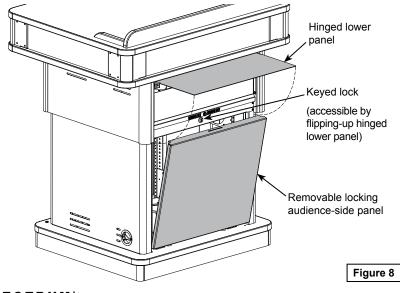




## Audience-side rack cube access

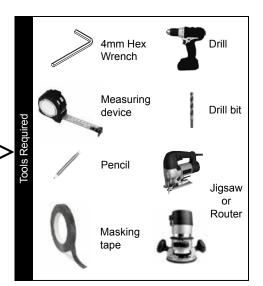
- 1. Raise the lectern all the way up.
- 2. Lift up the hinged lower panel to 90-degrees and push toward lectern to lock in place. Figure 8.
- 3. Unlock the keyed lock and remove the audience-side panel to access the rack cube.

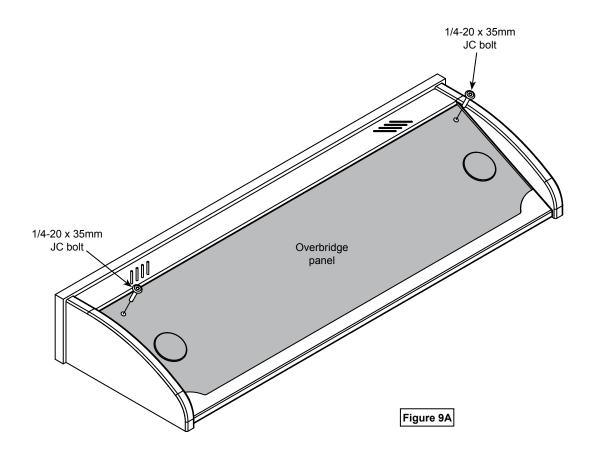
Note: 1RU at the top of the rack cube may not be fully-accessible from the audienceside. The rack cube can be fully-accessed from the instructor-side.



# Overbridge insert panel - optional

- 1. To remove the overbridge insert panel, remove the (2) 1/4-20 x 35mm JC bolts with a 4mm hex wrench and lift out the panel. **Figure 9A**.
- 2. To make cutouts in the insert panel [optional]:
  - A. Identify all location(s) and sizes for controller(s) or electronics while making sure all devices fit within the maximum cutout space available in the overbridge panel. See Figure 9B, 9C. See specifications for cutout clearances.
  - B. Locate and mark the exact cutout area(s) on the panel. *Note: Using masking tape on cut lines will minimize laminate chipping while cutting.*
  - C. Carefully make the cutout(s) in the overbridge panel using a jigsaw or router.
- 3. Install controller(s) / electronics into panel.
- 4. Re-install the overbridge panel and secure with (2) 1/4-20 x 35mm JC bolts.





Note: Blank overbridge panels require the customer to make necessary cutouts with a jigsaw or router. This has a moderate difficulty rating, so experience and skill with tools is required.



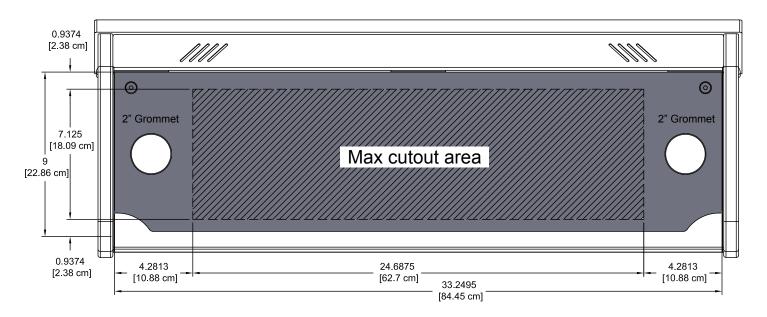
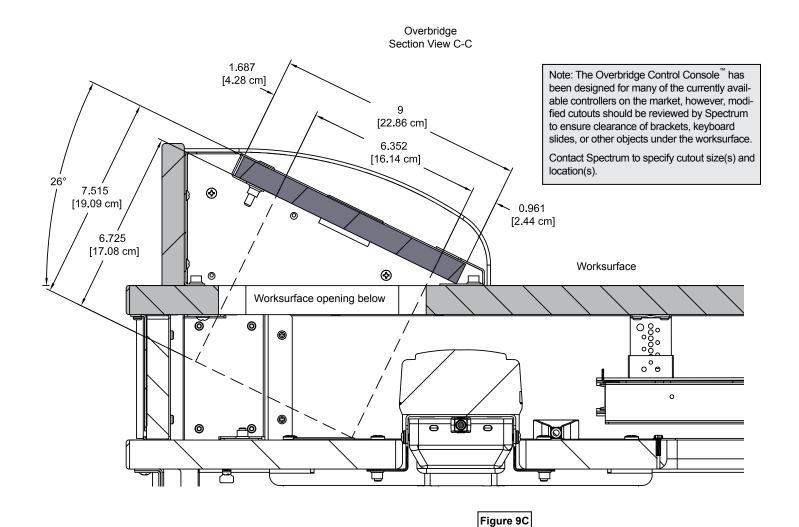
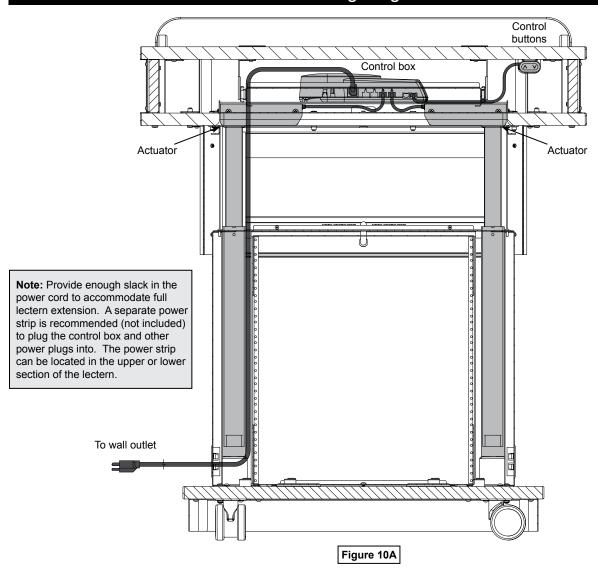


Figure 9B



# Wiring Diagram



Control box

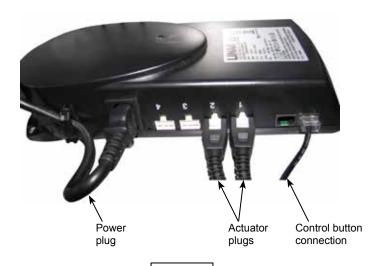
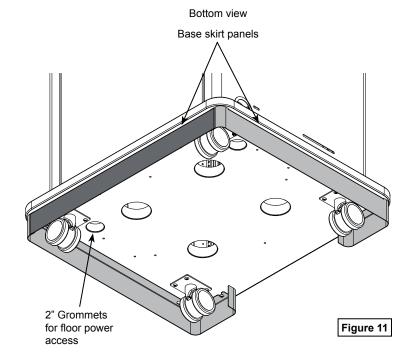


Figure 10B



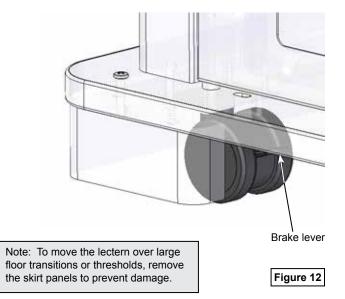
### Power access

**Note:** Power cords can be accessed directly under the lectern using the base panel grommet holes. **Figure 11**.



## Caster operation

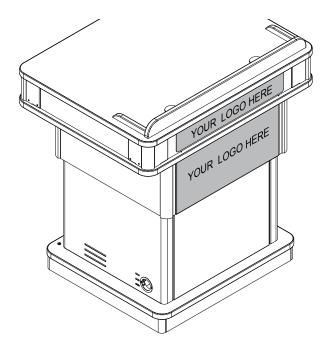
- 1. Lock the brake levers to lock movement of the casters. (Two instructor-side casters only). **Figure 12**.
- 2. To resume operation, lift up on brake levers.



## Moving and parking the lectern

- Before moving, unplug and secure all power cords.
- Close and lock doors.
- Remove any items from the top of the worksurface.
- Unlock the casters.
- · Push slowly and carefully. Do not move over uneven or irregular surfaces.
- · Do not allow children to move.
- · Lock the casters 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 casters locked whenever the lectern is unattended.



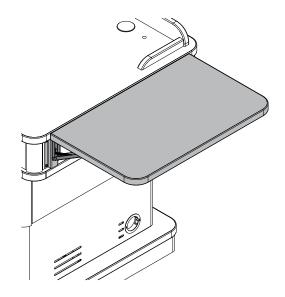


### **Customized Upper Logo Panel - 55148**

- · Attaches to audience-side of lectern
- 24"W [60.96 cm] x 4.13"H [10.5 cm]
- To get panel customized-contact Spectrum for details
- · New logos require a first time logo charge
- Customer-installed
- · Shipping weight: N/A

### **Customized Lower Logo Panel - 55149**

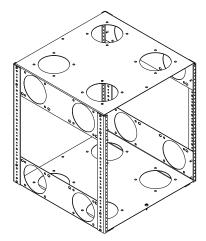
- Attaches to audience-side of lectern22.75"W [57.79 cm] x 10.8"H [27.4 cm]
- To get panel customized-contact Spectrum for details
- New logos require a first time logo charge
- · Customer-installed
- · Shipping weight: N/A



### Flip-Up Shelf - 55147

- · Shelf hinges lock into place in the upright position
- · Shelf installed level with worksurface
- · Customer-installed

Weight capacity:	50 lb [22.7 kg]
Dimensions:	15.25"W [38.7 cm] x 24.625"D [62.5 cm]
	x 1"H [2.54 cm]
Unit weight:	18 lb [8.2 kg]
Shipping weight:	23 lb [10.4 kg]

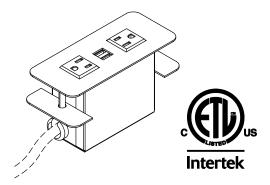


### Rack Cube - 55197

- One rack cube can be installed into the Honors Lectern
- Polyethylene slides on bottom for easy removal
- · Can be secured to base panel
- · Cooling fan compatible
- · Color: black
- · Customer-installed

Rack rail:	12RU front and rear
Dimensions:	19.125"W [48.58 cm] x 19.031"D [48.34 cm] x
Difficusions.	21.25"H [53.97 cm]
	Compatible with most 4.7" fans with 4.13"
Mounts for cooling fans:	mounting hole spacing (12 mounting locations
	available)
Unit weight:	10 lb [11.4 kg]





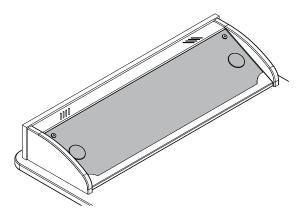
### Cove<sup>™</sup> Power Module - 99044

Two power receptaclesTwo USB charge ports (not data-compatible) · Requires worksurface cutout ETL listed

Available in Black or Silver

 Thumbscrew clamps · Customer-installed

Cutout required:	5.25"W [13.3 cm] x 2"D [5.1 cm]	
	(mounts to surface thicknesses up to 1.5")	
Power cord:	9' [274 cm] with 90° flat plug with 45° rotation	
Power receptacles:	12A, 120 VAC spill-resistant	
USB charging ports:	2.1A (10.5W)	
Dimensions:	6"W [15.2 cm] x 2.5"D [6.35 cm] x 3.18"H [8.1 cm]	
Unit weight:	2 lb [.9 kg]	
Shipping weight:	2.29 lb [1 kg]	



### Overbridge Insert Panel Blank - 96507 Overbridge Insert Panel with cutouts - 96507mod

- For overbridge version only
- Contact Spectrum to specify cutout size(s) and location(s)
  Overbridge not available separately
  Includes two 2" grommets with covers

- Customer-installed
- · Shipping weight: 8.5 lb [3.9 kg]



### Electric leg information



### Warning!

Failure to comply with these instructions may result in accidents involving serious personal injury. Failing to follow these instructions can result in the product being damaged or being destroyed.



## **Safety Information**

#### Genera

Safe use of the system is possible only when the operating instructions are read completely and the instructions contained are strictly observed. Failure to comply with instructions marked with the "NOTE" symbol may result in serious damage to the system or one of its components.

- It is important for everyone who is to connect, install, or use the systems to have the
  necessary information and access to the Owners Manual. Follow the instructions for
  mounting risk of injury if these instructions are not followed.
- The appliance is not intended for use by young children or infirm persons without supervision.
- · If there is visible damage on the product it must not be installed.
- Note that during construction of applications, in which the actuator is to be fitted, there
  must be no possibility of personal injury, for example the squeezing of fingers or arms.



Assure free space for movement of application in both directions to avoid blockade.

#### Before installation, re-installation, or troubleshooting:

- · Stop the DL5/DL6
- Pull out the mains plug.
- Relieve the DL5/DL6 of any loads, which may be released during the work.

#### Before start-up:

- · Make sure that the system has been installed as instructed in this User Manual.
- Make sure that the voltage of the control box is correct before the system is connected to the mains
- System connection. The individual parts must be connected before the control box is connected to the mains. See the User Manual for LINAK actuators, if necessary.

### **During operation**

- · If the control box makes unusual noise or smells, switch off the mains voltage immediately.
- · Take care that the cables are not damaged.
- Unplug the mains cable on mobile equipment before it is moved.
- The products must only be used in an environment, that corresponds to their IP protection.

#### Misc

The actuator system has a sound level below 55dB(A) in typical applications. Updated manuals and declarations can always be found here:

www.linak.com/deskline

DL6





### Only for EU markets

- This appliance can be used by children aged from 8 years and above and persons
  with reduced physical, sensory or mental capabilities or lack of experience and
  knowledge if they have given supervision or instruction concerning use of the
  appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

### Only for Non-EU markets

- Persons who do not have the necessary experience or knowledge of the product/ products must not use the product/products. Besides, persons with reduced physical, sensory or mental abilities must not use the product/products, unless they are under surveillance or they have been thoroughly instructed in the use of the apparatus by a person who is responsible for the safety of these persons.
- Moreover, children must be under surveillance to ensure that they do not play with the product.
- It is the operator's responsibility to ensure that there is free space for the application to
  move without risk for the operator or bystanders before operating the application.

#### Misuse

- Do not overload the actuators this can cause danger of personal injury and damage to the system.
- Do not use the actuator system for lifting persons. Do not sit or stand on a table while operating – risk of personal injury.
- · Do not use the system in environments other than the intended indoor use.

#### Repairs

In order to avoid the risk of malfunction, all DESKLINE® repairs must only be carried out by authorised LINAK workshops or repairers, as special tools must be used and special gaskets must be fitted. Lifting units under warranty must also be returned to authorised LINAK workshops.

**Warning!** If any of the DESKLINE® products are opened, there will be a risk of subsequent malfunction.

Warning! The DESKLINE® systems do not withstand cutting oil.



CBD4



#### Misc. on the DESKLINE® DL5/DL6 system

This system is a DESKLINE system developed for desks and for indoor use in offices. Do not use it in industrial kitchens or in other environments that have to be cleaned with aggressive detergents. Do not bolt the legs to the floor so that free movement is prevented. This could cause serious damage to the legs in fault situations.

#### Warranty

There is a 36 months' warranty on the DESKLINE products against manufacturing faults from the production date of the individual products (see label).

LINAK A/S' warranty is only valid in so far as the equipment has been used and maintained correctly and has not been tampered with. Furthermore, the system must not be exposed to violent treatment. In the event of this,

the warranty will be ineffective/invalid. For further details, please see LINAK A/S ordinary conditions of sale.

#### Maintenance

Clean dust and dirt on the outside of the system at appropriate intervals and inspect them for damage and breaks. Inspect the connections, cables, and plugs and check for correct functioning as well as fixing points.

### Service of double-insulated products:

#### Class II

A Class II or **double insulated** electrical appliance is one which has been designed in such a way that it does not require a safety connection to electrical earth (US: ground).

The basic requirement is that no single failure can result in dangerous voltage becoming exposed so that it might cause an electric shock and that this is achieved without relying on an earthed metal casing. This is usually achieved at least in part by having two layers of insulating material surrounding live parts or by using reinforced insulation.

There is no earthing/grounding means provided on the product, and no earthing/grounding means is to be added to the product.

In Europe, a double insulated appliance must be labelled "Class II", "double insulated" or bear the double insulation symbol (a square inside another square).

Servicing a double-insulated product requires extreme care and knowledge of the system, and is to be done only by qualified service personnel. Replacement parts for a double-insulated product must be identical to the parts they replace.



The cleaners and disinfectants must not be highly alkaline or acidic (pH value 6-8).

#### Description of the DESKLINE® DL5/DL6 system

Each DESKLINE® DL5/DL6 lifting units is equipped with a motor and parallel/memory drive is ensured by means of software in the CBD4/CBD5/CBD6 that also takes account of oblique load on the desk. Soft start and stop are also part of this software, which ensures a soft start and stop when adjusting the desk.

#### Application of the DESKLINE® DL5/DL6 system:

Irrespective of the load the **duty cycle 10% ~ 6 min./ hour or max. 2 min. at continuous use** stated in the data sheets, must **NOT** be exceeded as this will result in a superheating of the motor, the brake and the spindle nut. Exceeding the duty cycle will result in a dramatic reduction of the life of the system.

The DESKLINE® DL5/DL6 system range contains the following products:

- 1 control box CBD4/CBD5/CBD6
- 1 single DL5/DL6 or 2, 3, or 4 parallel
- 1 exchangeable mains cable
- 1, 2, 3, or 4 motor cables
- 1 DP1U/DPF1M (if memory function is required) DP1C/WDPL/DPT/DPF1C (if memory function and display is required) or 1 DPA/DPB/DP1K/DP1V/DPF1K (if only up/down is required.)

### Electrical connection of the DL5/DL6 system

The DESKLINE® DL5/DL6 system is to be connected as shown on figure 4. Each DL5/DL6 is to be connected to the sockets on the control box by means of the motor cables, which have an 6-pin plug in each end. Finally, the mains cable is to be mounted and power switched on.



Please note that the control box must only be connected to the voltage stated on the label.

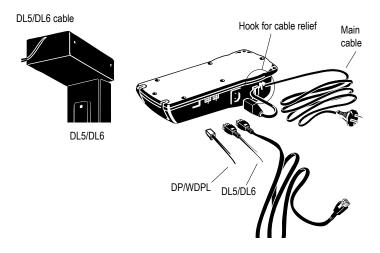
#### CBD4/CBD5/CBD6 with earth

The CBD4/CBD5/CBD6 earth cable to be mounted on the desk construction (typically the top frame) in a way that ensures good electrical contact. The function of the earth cable is to earth the desk and ground static electricity. The earth connection does not protect other electrical products.



### CBD4/CBD5 with mains cut-off (non ZERO models)

If the power cable is damaged it has to be replaced by an authorized LINAK service centre to avoid any danger.



### Anti-Collision™

The function (anti-collision) is an option for the standard CBD4/CBD5/CBD6 advanced/control box software 0077432 version 1.66 and later. A system with anti-collision can limit material damages on a desk if a collision with a solid object should occur

#### Method of operation

When the DL/DB's are running the CBD4/CBD5/CBD6 monitors the current consumption on each channel using a special algorithm. If the current consumption on one channel is increased more than a predefined slope, a collision is assumed and all channels are stopped immediately and all DL/DB's will start to run in the opposite direction (approx. 50 mm). This return drive is done automatically and continues with or without any control key pressed (for max. 2.5 sec.).

The anti-collision sensitivity is different in upward and downward direction. Upwards the force is approx. 20 kg. Downwards the load will be approx. 40 kg + the load on the DL/DB (the desk + what is on top of the desk). The 40 kg are needed to activate the anti-collision function.

#### Situations where the anti-collision does not work

There are situations where the anti-collision will not be activated. These situations are:

- · If the collision happens during the initialisation phase
- If the collision happens within the first 1000 msec or after the control button has been released
- If the collision happens between the floor and the table and the load on the desk + the weight of the legs are lower than 40 kg
- · If the collision happens over too long time, e.g. if the collision is with a soft object.



# Honors Lectern Troubleshooting Guide

Symptom	Problem	Solution	
Worksurface will not operate	Loss of power	Be sure control box is plugged into a live circuit.	
	Loose electrical connections	Make sure all electrical connections are securely plugged into the control box. See wiring diagram on p.11 for reference.	
	Object encountered under the lectern worksurface	<ol> <li>Raise the worksurface by pressing the "up" button.</li> <li>Remove any items under the lectern worksurface.</li> <li>Reset the lift mechanism (see below for procedure.)</li> </ol>	
	Misaligned actuators due to unbalanced loads	Reset Procedure	
		Unplug, then re-plug the power cord into a wall outlet.	
		2. Make sure all lift mechanism wire connections are in place and secure.	
		3. Remove anything located under the lectern worksurface.	
		<ol><li>Press and hold the "Down" button until the lectern stops moving. Release the "Down" button.</li></ol>	
		<ol><li>Press and hold the "Down" button again and hold for 35-45 seconds. The actuators have now been reset and the worksurface can be adjusted normally.</li></ol>	



### Warranty

### **WE WILL MAKE IT RIGHT FOR YOU!**

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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

### **Warranty Table**

	Warranty Period
Item	effective 1/1/2015
Adjustable Crank / Electric Desk Legs	• 1 Year
Flat Panel Desk Gas Cylinders	
Chairs     Adjustable Height Chair Parts – including frames, gas cylinders, wood and plastic parts, control handles, casters     Adjustable Height Chair Upholstery     In-Stock Upholstery     Graded-In Fabrics and Customer Owned Material	<ul><li>7 Years</li><li>2 Years</li><li>2 Years</li><li>No Warranty</li></ul>
Height Adjustable Columns and Lifts	• 1 Year
General Use Casters	
Electrical (including timers and LINAK actuators)	• 2 Years
Keyboard / Mouse Trays	• 1 Year
Flat Panel Monitor Arms	
Flat Panel Monitor Arm – General Parts     Flat Panel Monitor Arm – Gas Cylinders	<ul><li>5 Years</li><li>2 Years</li></ul>
Desks and Lecterns	
Computer Desk Chassis     Cart Chassis     Lectern Chassis	• 10 Years





