Assembly Instructions:

To purchase parts or accessories, please contact us at www.spectrumfurniture.com . 1-800-235-1262

Thank you for choosing Spectrum products!

Before you begin, please make sure all parts and proper quantities are included. Any parts damaged during shipment must be reported within 15 days of receipt. To report information regarding damages or if you have any questions, please call 1-800-235-1262.

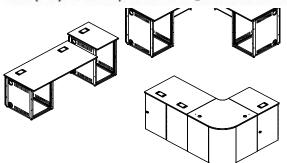
Note: The items below represent all the structural components available for the Instructor Media Console. Due to the console configurations and various order combinations available, some of the items shown here may not be included with your particular unit-some assembly steps may not apply. Before beginning assembly, please review these instructions.

Assembly Tips:

- Assemble the console in its final location.
 To facilitate assembly, keep the fasteners finger-tight until the console is completely together. Then tighten securely.



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



Instructor Media Console 68000 series

Tools Required: 4mm hex wrench (included) Glide wrench (included where applicable)



	Product #	Description	Parts Bag Items
	68156	36" Radius Corner	(26) 1/4-20 x 15mm JC bolt - 052605 (14) 1/4-20 Locknut - 041943 (2) 1/4-20 x 50mm JC bolt - 038047 (2) Glide 5/16-18 x 1-5/8" - 025068 (2) Unit-to-Unit bracket - 037749
	68106	29" Radius Corner	(2) Work surface bracket - 044069 (3) Cord Clip - 051112 (1) 4mm Hex wrench - 025039 (1) Glide wrench - 025069
	68202	Triple Work Surface	(4) 1/4-20 x 15mm JC bolt - 052605 (2) Unit-to-Unit bracket - 037749 (1) 4mm Hex wrench - 025039 (4) #6 x 5/8" PHSM screws - 025044
	68201	Double Work Surface	(4) 1/4-20 x 15mm JC bolt - 052605 (2) Unit-to-Unit Bracket - 037749 (1) 4mm Hex wrench - 025039 (4) #6 x 5/8" PHSM screws - 025044
	68200	Single Work Surface	(4) 1/4-20 x 15mm JC bolt - 052605 (2) Unit-to-Unit Bracket - 037749 (1) 4mm Hex wrench - 025039 (4) #6 x 5/8" PHSM screws - 025044
	68157	36" Equipment Rack	(4) 1/4-20 x 15mm JC bolt - 052605 (2) Adhesive bumper - 044573 (4) Glide 5/16-18 x 1-5/8" - 025068 (1) 1/4-20 x 90mm JC bolt - 039065
	68107	29" Equipment Rack	(1) 1/4-20 Locknut - 041943 (1) 4mm Hex wrench - 025039 (1) Glide wrench - 025069



	Product #	Description	Parts Bag Items
	68155	36" End-Support Leg	(2) Glide 5/16-18 x 1-5/8" - 025068 (2) 1/4-20 x 40mm JC bolt - 021581 (1) 4mm Hex wrench - 025039
	68105	29" End-Support Leg	(1) Glide wrench - 025069
	68151	36" Wall Filler Panel	(10) 1/4-20 x 15mm JC bolt - 052605 (4) 1/4-20 Locknut - 041943 (1) 4mm Hex wrench - 025039
	68101	29" Wall Filler Panel	
	68154	36" Mid-Support Leg	(4) 1/4-20 x 15mm JC bolt - 052605 (2) Glide 5/16-18 x 1-5/8" - 025068 (1) 4mm Hex wrench - 025039
	68104	29" Mid-Support Leg	عثر (1) Glide wrench - 025069

Work surface support guidelines

To provide adequate support, areas under work surfaces generally should not exceed a span of more than two open spaces (wall filler panels) wide.

When a radius corner is used with two double work surfaces that have equipment rack support, a mid-support leg usually is not necessary.

When a radius corner is next to a double work surface, an equipment rack or mid-support leg should be used to support the double work surface.

When a triple work surface is specified, at least one equipment rack should be used underneath to provide adequate support.

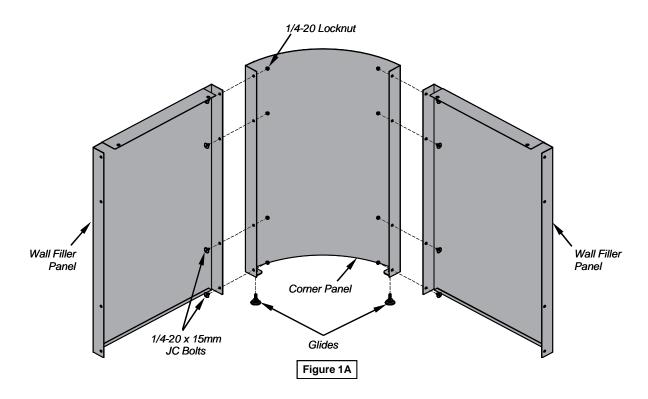
Mid-support legs are used at the joint connection of two work surfaces.

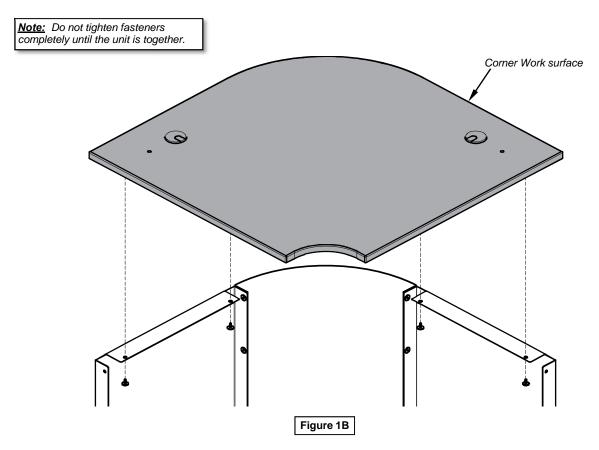
End-support legs are used at the end of a work surface.



1. Radius Corner Assembly

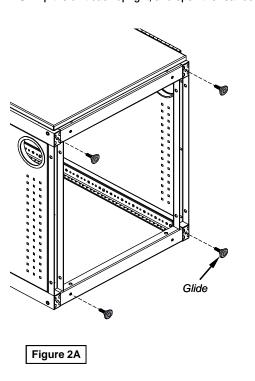
- A. Install the (2) glides onto the corner panel. Figure 1A. The glides can be adjusted later to level the console.
 B. Attach each wall filler panel to the corner panel with (4) 1/4-20 x 15mm JC bolts and (4) 1/4-20 locknuts.
 C. Align and attach the corner work surface to the wall filler panels with (4) 1/4-20 x 15mm JC bolts. Figure 1B.

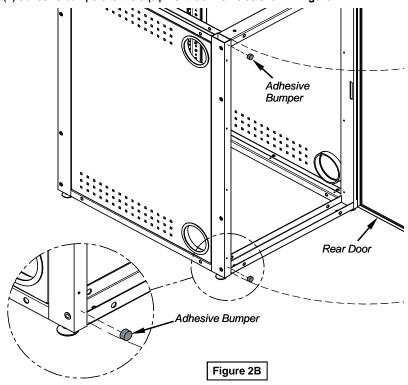




Equipment Rack Assembly

- A. Tip the equipment rack onto its back.B. Install the (4) glides onto the bottom as shown. Figure 2A. The glides can be adjusted later to level the console.
- C. Tip the unit back upright, and open the rear door to attach the (2) adhesive bumpers to the equipment rack frame as shown. Figure 2B.

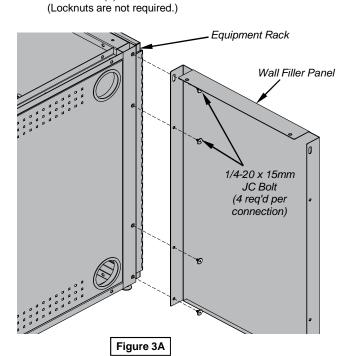




3. Wall Filler Panel Assembly

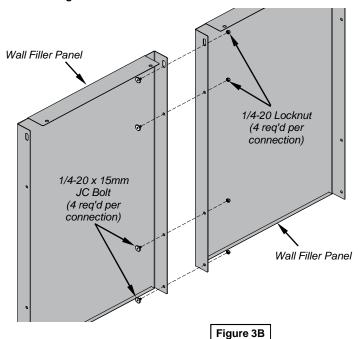
Panel-to-Equipment Rack attachment:

A. Align the wall filler panel mounting holes as shown. Figure 3A. B. Attach with (4) 1/4-20 x 15mm JC bolts.



Panel-to-Panel attachment:

A. To attach two wall filler panels together, align the mounting holes. B. Attach together with (4) 1/4-20 x 15mm JC bolts and (4) 1/4-20 locknuts. Figure 3B.



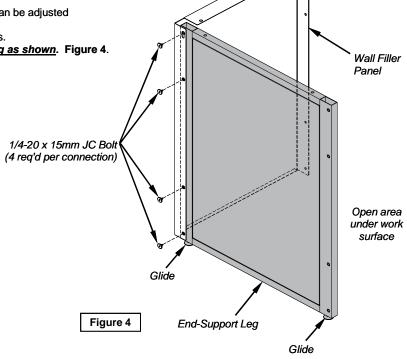


4. End-Support Leg Assembly

A. Install the (2) glides onto the bottom of the leg. The glides can be adjusted later to level the console.

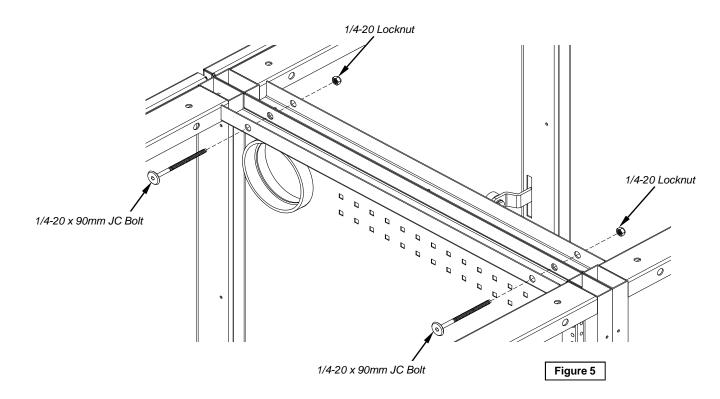
B. Align the end-support leg and wall filler panel mounting holes.
 Be sure the wall filler panel overlaps the end-support leg as shown.
 Figure 4.
 C. Attach with (4) 1/4-20 x 15mm JC bolts.

<u>Note:</u> End-support legs are used at the end of work surfaces only. The end-support leg is symmetrical and can be installed on the left or right side of the console.



5. Equipment Rack-to-Equipment Rack Connection

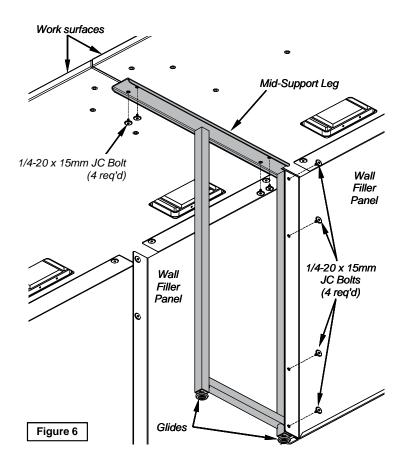
- A. Place the two equipment racks together as shown. Figure 5.
- B. Install (2) 1/4-20 x 90mm JC bolts and (2) 1/4-20 locknuts.
- C. Do not over-tighten fasteners.



6. Mid-Support Leg Assembly

- A. Install the (2) glides onto the bottom of the leg. The glides can be adjusted later to level the console.
- B. Align the mid-support leg and wall filler panel mounting holes as shown . Figure 6.
- C. Attach the mid-support leg to the wall filler panels with (4) 1/4-20 x 15mm JC bolts.
- Set both work surfaces onto console with the seam centered over the mid-support leg.
- E. Attach to work surfaces with (4) 1/4-20 x 15mm JC bolts

<u>Note:</u> Mid-support legs are used at the joint connection of two work surfaces to provide support for two or more open spaces (wall filler panels) wide.



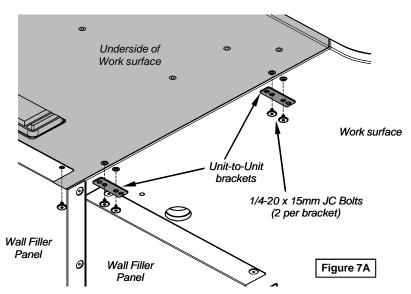
7. Work surface Assembly

Work surface-to-Work surface connection:

underneath (no equipment racks). To provide adequate support, areas under work surfaces generally should not exceed a span of more than two open spaces (wall filler panels) wide.

Note: This is the connection between two work surfaces with open area

- A. Attach the (2) unit-to-unit brackets to one installed work surface (use inner holes) with 1/4-20 x 15mm JC bolts. Do not tighten completely. Figure 7A.
- B. Set the second work surface onto the unit-to-unit brackets, and adjacent assembled wall filler panels.
- C. Align the work surface mounting holes with the wall filler panel mounting holes.
- D. Attach with 1/4-20 x 15mm JC bolts.

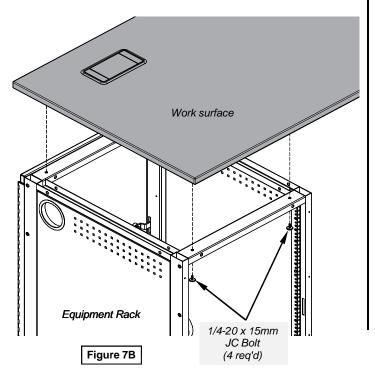




Work surface-to-top of Equipment Rack:

Note: This is the attachment of a work surface to the top of an equipment rack.

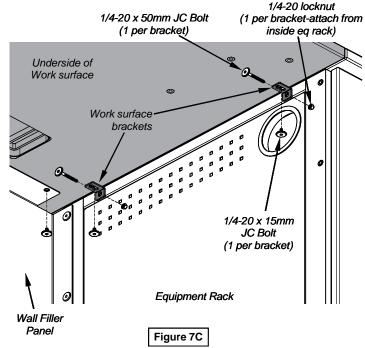
- A. Set the work surface onto the equipment rack and any adjacent assembled wall filler panels (if applicable). Figure 7B.
- B. Align the work surface and equipment rack mounting holes.
- C. Attach work surface with (4) 1/4-20 x 15mm JC bolts.



Work surface-to-Work surface with Equipment Rack:

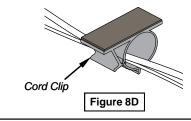
Note: This is the connection between a work surface and work surface on top of an equipment rack.

- A. Attach each work surface bracket to the equipment rack with (1) 1/4-20 x 50mm JC bolt and (1) 1/4-20 locknut (attached from inside eq rack). (The slotted side of the bracket will attach to the work surface.) Do not tighten completely. Figure 7C.
- Set the work surface onto the assembled wall filler panel(s) and work surface brackets and align the mounting holes.
- C. Attach work surface with 1/4-20 x 15mm JC bolts.

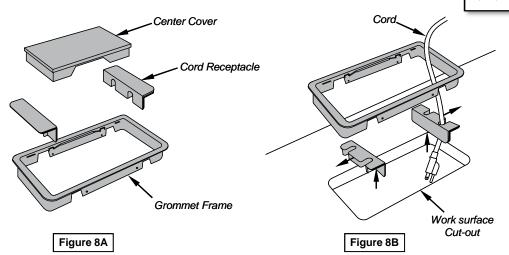


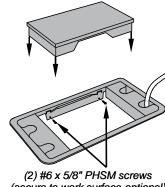
8. Grommets & Cord Clips

- A. Remove the entire grommet assembly from the work surface.
- B. Remove the center cover and slide out the cord receptacles. Figure 8A.
- Turn the receptacles around to access the cord pass-through holes and slide back into the grommet frame around the cord(s). Figure 8B.
- Re-install the grommet assembly into the work surface cut-out and replace the center cover. Figure 8C. Optional: Install (2) #6 x 5/8" PHSM screws through the side to secure grommet to the work surface.
- E. Apply cord clips to underside of work surface where needed to route cords. Figure 8D. (Included with radius corner and wall filler panels only.)



Note: The grommets and cord clips provide cord management when cords and wires are to be routed to the work surface from under the console.





(secure to work surface-optional)

Figure 8C

Instructor Media Console Options



Clear Acrylic Locking Door 68153 - 36"H 68103 - 29"H



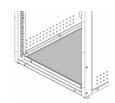
Solid Locking Door 68152 - 36"H 68102 - 29"H



Wire Management Clips mount under work surface (set of three) 68206

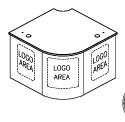


Side Flip-Up Shelf 21-3/16"W x 30"D 150 lb max load (not recommended for use on stand-alone equipment racks with single work surfaces) 68204



Shelf (increases security & prevents static electricity & dust build-up) 68203

Equipment Rack Bottom



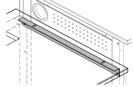
Custom-Cut Logo (Typical logo location shown on wall filler panels) 55141



Adjustable Drafting Stool 38202



Multi-functional Stool 38245



Stepped-Height Bracket (connects 29"H console to 36" console) 68205



Power/Communication Module w/9' power cord, two outlets, two data jacks 7'/₈"W x 3⁵/₈"D 99003 (w/out mic jack)



UL-Listed Power/Communication
Module

w/9' power cord, two outlets, two
data jacks, and adapter plate

7'/8"W x 3⁵/₈"D x ³/₄"H



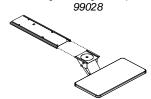
Rear Rack Rail Kit set of two, adds 18RU or 14RU to rear of equipment rack 68150 - 36"H (18RU) 68100 - 29"H (14RU)



Riser Podium 18"W x 17¹³/₁₆"D 95002



Adjustable Econo Keyboard Tray 18³/₈"W x 12"D 95520



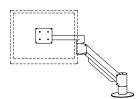
Micro-arm Keyboard Tray moves in, out, up & down 19³/₄"W x 10"D 95506



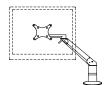
3" Pencil Drawer 18"W x 11"D x 3"H (Mounts under work surface or inside equipment rack) 97500



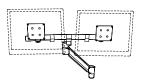
Universal Laptop Drawer 16"W x 17¹/₂"D x 3¹/₂"H 95510



Flat Panel Monitor Arm 95512 (for monitors weighing 4-11.5 lbs) 95522 (for monitors weighing 10-27.5 lbs) 95509 (for monitors weighing 14-31 lbs)



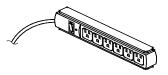
Evo Flat Panel Monitor Arm 95523 (for 15"-19" monitors weighing 6-13 lbs) 95524 (for 19"-21" monitors weighing 13-21 lbs)



Dual Flat Panel Monitor Arm(23" max center-to-center distance)
(4-19 lbs per monitor)
95516



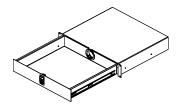
7-Outlet Power Strip, insured w/surge protector, bracket, and 12' cord 10"W x 2"D x 11/8"H 99024



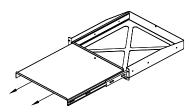
6-Outlet Power Strip w/ 12' cord 11⁵/₁₆"W x 1¹/₁₆"D x 1³/₁₆"H 99023



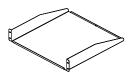
Rack-mount accessories



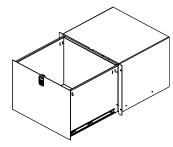
Locking Drawer (2RU) interior dims: $15^{3}/_{4}$ "W x $13^{11}/_{16}$ "D x $2^{7}/_{8}$ "H (25 lbs max load) 97514



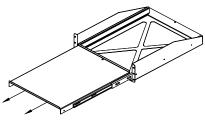
Pull-Out Shelf (2RU) 16¹/₂"W x 17³/₄"D (50 lbs max load) 97505



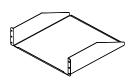
Cantilever Shelf (2RU) 17¹/₂"W x 18"D x 3¹/₂"H (50 lbs max load) 97504



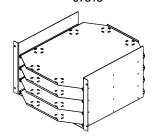
Locking File Drawer (8RU) includes file holder interior dims: 15³/₄"W x 13³/₁₆"D x 13⁵/₁₆"H (50 lbs max load) 97515



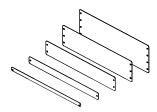
Pull-Out Shelf (3RU) 16¹/₂"W x 21³/₄"D (80 lbs max load) 97503



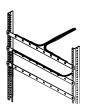
Cantilever Shelf (3RU) 17¹/₂"W x 18"D x 5¹/₄"H (80 lbs max load) 97502



LT-4 Laptop Storage Unit (7RU) (stores 4 laptops horizontally) laptop tray dims: 16¹/₄"W x 20¹/₂"D x 2³/₁₆"H 97517



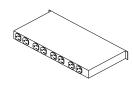
Rack-Mount Blanks
(fills rack spaces where
components are not needed)
97516 - (1/2RU)
97510 - (1RU)
97511 - (2RU)
97512 - (3RU)
97513 - (4RU)



Wire Lace Kit 3 lace straps included 95517



Flexible Halogen Light (1RU) 19"W x 2"D x 1³/₄"H 99033



9-Outlet Power Strip (1RU) 19"W x 9"D x 1³/₄"H 99021



Cooling Fans (3RU) 19"W x 2"D x 5¹/₄"H Single Fan-97507 Double Fan-97506

Warranty

WE WILL MAKE IT RIGHT FOR YOU!

We guarantee all Spectrum products to be free of all defects in materials and workmanship, for the original owner, for a period of **ten years**. Any item deemed defective by Spectrum or the original manufacturer, under normal use conditions, will be repaired or replaced at Spectrum's discretion. This warranty applies to all products manufactured and distributed by Spectrum except the products listed below.

DESIGNED FOR INDOOR USE ONLY - Spectrum's products have been designed and constructed for indoor use only. Moving or using outdoors, or on excessively rough surfaces, may cause damage to the products and may void the warranty. If an outdoor application is desired please contact us to discuss potential custom design solutions.

Spectrum is committed to provide complete customer satisfaction. Each of our products are 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).

Our Customer Service Help Line 1-800-235-1262 is ready to provide immediate attention to any questions, comments or concerns. We 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.

Items that have a varying warranty include, but are not limited to, the following:

- Adjustable Crank/Electric Desk Legs (1 yr)
- Flat Panel Desk Gas Cylinders (1 yr)
- Adjustable Height Chair Parts including frames, gas cylinders, wood and plastic parts, and control handles (7 yrs)
- Adjustable Height Chair Parts Casters (2 yrs)
- Adjustable Height Chair Upholstery In-Stock Upholstery (2 yrs)
- Adjustable Height Chair Upholstery Graded-In Fabrics and C.O.M (no warranty)
- Height Adjustable Columns and Lifts (1 yr)
- General Use Casters (1 yr)
- Electrical ECA (1 yr)
- Electrical Power Strips (1 yr)
- Electrical Surge Suppressors (lifetime)
- Electrical Retractable Power Cords (1 yr)
- Keyboard/Mouse Trays (1 yr)
- Flat Panel Monitor Arm General Parts (5 yrs)
- Flat Panel Monitor Arm Gas Cylinders (2 yrs)
- CRT Monitor Arm (1 yr)

Touchboards

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The warranty, as stated above, is effective as of 05/28/2009



SCIENTIFIC CERTIFICATION SYSTEMS SCS-IAQ-02353



