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Table Top Rack Cabinets *Heavy Duty - Ventilated (RCHV Series)*

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[Assembly
Instructions](#)

Features:





- Heavy duty, 16-gauge steel, 19" rack mount - table top cabinet.
- Ventilated on both sides & optimized per size to allow natural air convection.
- For solid side versions link to our [RCHS series](#).
- Choice of three depths - 17.5" (444 mm), 24.5" (622 mm) and 31.5" (800 mm).
- Panel rails are infinitely adjustable (front to back), round hole punched for 10-32 clip-nuts to full EIA hole centers (5/8 - 5/8 - 1/2 inch spacing).
- Includes two pairs of rails (for rear support of heavier equipment or shelves), rubber feet, black ABS plastic handles, a starter pack of 10-32 clip nuts & matching 1421ABK black screws.
- Supplied unassembled (four cabinet pieces & four rails), shipped in a flat pack container for handling ease & protection (see photo below).
- Simple assembly using one bolt in each corner to lock the sides to the top and bottom (hardware included).
- Overall width 21" (533 mm).
- Overall height 2" (51 mm) additional over panel height.
- Front & back lip is .585" (14 mm) so usable depth is reduced by 1.17" (30 mm).
- Recommended maximum weight (RCHV1902824 tested) - 800 pounds (364 kg).
- Rugged textured powder paint finish.
- Stocked in Black & Light Gray (RAL7035).
















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[Catalog pages \(2\) on this series](#)

















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17.5" (444 mm) Deep Models














Part Number	Color	 Reader File	AutoCAD .dxf File (zipped)	3D Solid Model .stp files (zipped)	Panel Height		Number of Clip Nuts & Screws Included	Weight
					Inches	Units		
RCHV1900817BK1	Black				8.75	5U	8	36# (16.4 kg)

RCHV1900817LG1	Light Gray	422K	127K	233K				
RCHV1901017BK1 RCHV1901017LG1	Black Light Gray	 401K	 130K	 244K	10.50	6U	16	40# (18.2 kg)
RCHV1901417BK1 RCHV1901417LG1	Black Light Gray	 441K	 168K	 312K	14.00	8U	16	44# (20 kg)
RCHV1901717BK1 RCHV1901717LG1	Black Light Gray	 437K	 189K	 329K	17.50	10U	16	46# (20.9 kg)
RCHV1902217BK1 RCHV1902217LG1	Black Light Gray	 449K	 200K	 342K	22.75	13U	16	52# (23.6 kg)
RCHV1902817BK1 RCHV1902817LG1	Black Light Gray	 455K	 203K	 349K	28.00	16U	16	58# (26.4 kg)

24.5" (622 mm) Deep Models

Part Number	Color	 Reader File	AutoCAD .dxf File	3D Solid Model .stp files (zipped)	Panel Height		Number of Clip Nuts & Screws Included	Weight
					Inches	Units		
RCHV1901024BK1 RCHV1901024LG1	Black Light Gray	 432K	 148K	 288K	10.50	6U	16	52# (23.6 kg)
RCHV1901424BK1 RCHV1901424LG1	Black Light Gray	 483K	 201K	 399K	14.00	8U	16	56# (25.5 kg)
RCHV1901724BK1 RCHV1901724LG1	Black Light Gray	 483K	 211K	 411K	17.50	10U	16	60# (27.3 kg)
RCHV1902224BK1 RCHV1902224LG1	Black Light Gray	 429K	 224K	 424K	22.75	13U	16	68# (30.9 kg)
RCHV1902824BK1 RCHV1902824LG1	Black Light Gray	 434K	 232K	 434K	28.00	16U	16	76# (34.5 kg)

31.5" (800 mm) Deep Models

Part Number	Color	 Reader File	AutoCAD .dxf File	3D Solid Model .stp files (zipped)	Panel Height		Number of Clip Nuts & Screws Included	Weight
					Inches	Units		
RCHV1901031BK1 RCHV1901031LG1	Black Light Gray	 433K	 164K	 329K	10.50	6U	16	64# (29.1 kg)
RCHV1901431BK1 RCHV1901431LG1	Black Light Gray	 496K	 238K	 489K	14.00	8U	16	70# (31.8 kg)
RCHV1901731BK1 RCHV1901731LG1	Black Light Gray	 489K	 253K	 499K	17.50	10U	16	72# (32.7 kg)
RCHV1902231BK1 RCHV1902231LG1	Black Light Gray	 495K	 268K	 520K	22.75	13U	16	80# (36.4 kg)

RCHV1902831BK1
RCHV1902831LG1

Black
Light Gray



28.00

16U

16

92# (41.8 kg)

Feature Views:

<p>Ships Flat For Handling Ease & Protection</p>  <p>click to enlarge</p>	<p>Interior View With Infinitely Adjustable Panel Rails</p>  <p>click to enlarge</p>
<p>Panel Rails (Two Pair Included) With 10-32 Black Clip Nuts & Mounting Hardware</p>	
 <p>click to enlarge</p>	

RCHV Accessories



click to enlarge

Castors - Part Number 1425PHD

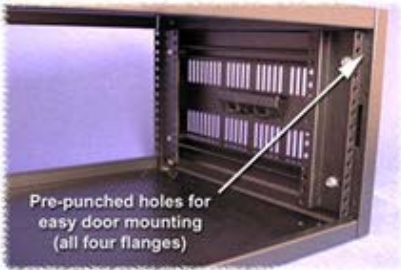
- **SOLD IN A SET OF 4**
- Base of cabinet is punched to accept this caster set
- 600# (273 kg) manufacturers specified weight capacity (Set of 4)
- Features ball bearing swivel and hard composition wheels
- Small foot print 2.125" (54 mm) x 15/16" (24 mm) hole mounting pattern
- Wheels are grey & 2" (51 mm) wheel diameter - adds only 2.5" (64 mm) to overall rack height.
- Includes mounting hardware.



Assembly
Instructions



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Pre-punched holes for
easy door mounting
(all four flanges)















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Assembly
Instructions

Locking Doors

- 16-gauge steel construction
- Both front & back of "RCHV" rack cabinets are punched to accept these doors
- Mounts either right or left hand hinge (door & cabinet are symmetrical)
- Includes installed lock and two keys
- Finished in rugged textured powder paint to match RCHS/RCHV enclosures
- Stocked in Black & Light Gray (RAL7035).
- Includes mounting hardware

Part Number	Color	 PDF Reader File	 AutoCAD .dxf File (zipped)	Use With Cabinet Panel Height	Weight
RCHD1908BK1 RCHD1908CG1 RCHD1908LG1	Black Beige Light Gray	 17K	 17K	8.75" (5U)	5# (2.3 kg)
RCHD1910BK1 RCHD1910CG1 RCHD1910LG1	Black Beige Light Gray	 18K	 18K	10.5" (6U)	5# (2.3 kg)
RCHD1914BK1 RCHD1914CG1 RCHD1914LG1	Black Beige Light Gray	 19K	 20K	14.0" (8U)	6# (2.7 kg)
RCHD1917BK1 RCHD1917CG1 RCHD1917LG1	Black Beige Light Gray	 21K	 22K	17.5" (10U)	7# (3.2 kg)
RCHD1922BK1 RCHD1922CG1 RCHD1922LG1	Black Beige Light Gray	 22K	 24K	22.75" (13U)	9# (4.1 kg)
RCHD1928BK1 RCHD1928CG1 RCHD1928LG1	Black Beige Light Gray	 24K	 27K	28.0" (16U)	12# (5.5 kg)

Extra Panel Rails



click to enlarge

- RCHV rack cabinets ship with two pair - order below for extra mounting capabilities
- **Sold in pairs**
- Finished in rugged black textured powder paint
- Includes amhal strut mounting hardware (black clip nuts are not included)

Part Number	Use With Cabinet Panel Height	Weight
RCHR1908	8.75" (5U)	1.4# (0.6 kg)
RCHR1910	10.5" (6U)	1.7# (0.8 kg)
RCHR1914	14.0" (8U)	2.1# (1 kg)
RCHR1917	17.5" (10U)	2.5# (1.1 kg)
RCHR1922	22.75" (13U)	3.4# (1.5 kg)
RCHR1928	28.0" (16U)	4.2# (1.9 kg)



click to enlarge

Extra Spring Nuts - Part Number **1421SN**

- 1/4 - 20 Strut nut
- 1/4 - 20 x 1/2 bolt
- Used only in our RCHS & RCHV table top rack cabinets - handy for mounting of other equipment to the horizontal struts
- **Sold in packages of 8 (8 spring nuts and 8 bolts) as shown**



click to enlarge

Replacement Rubber Feet - Part Number **1421RC24**

- RCHV rack cabinets ship with four feet included - order these for replacement
- **Sold in package of 20**

Universal Accessories

- Aluminum rack panels ([PBPA series](#))
- Steel rack panels ([PBPS series](#))
- Formed steel rack panels ([PBFS series](#))
- Ventilated & Access Panels ([Louvers, slots, baffles etc.](#))
- Doors & Chassis - Panel Mount ([Hinged & fixed](#))
- Cable Organizing ([Panel mount rings, velcro strap panels & guides](#))
- Shelves - Panel Mount ([Fixed, solid & vented](#))

- Shelves & Slides - Dual Vertical Rail Mount ([Fixed, pull out, solid & vented, drawers, etc.](#))
 - Keyboard Shelves & Drawers ([Vertical rail mount](#))
 - Rack mount power bars ([1582 & 1583 series](#))
 - Fans ([Fans, Fan Kits, Grills & Filters](#))
 - Cooling Panels ([Ventilated Panels, Fan Panels & Baffles](#))
 - Blowers ([HB series](#))
 - Fan Trays ([FT series](#))
 - Mounting hardware ([Hardware](#))
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