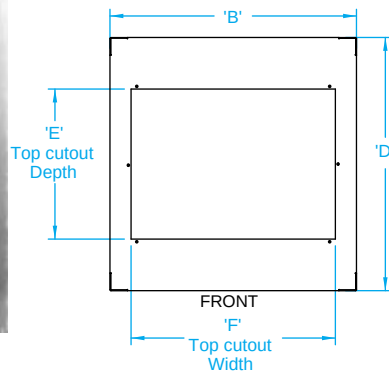


# Frames (C2 Series)

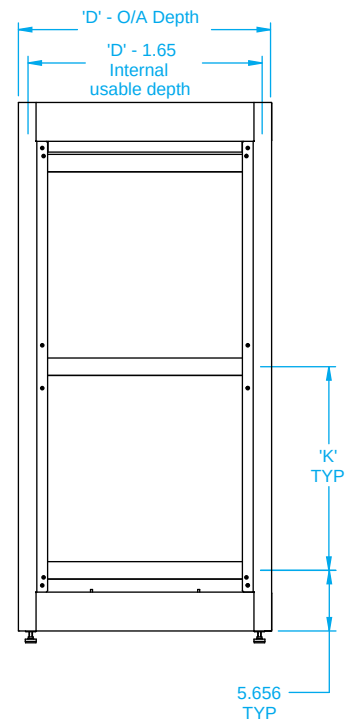
**- FRAME ONLY -  
PANEL RAILS  
NOT INCLUDED**



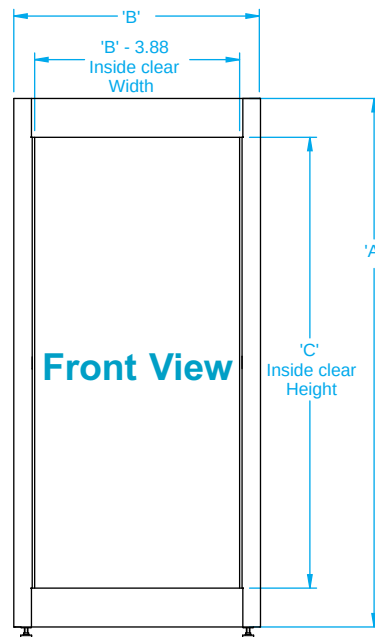
**Top View**



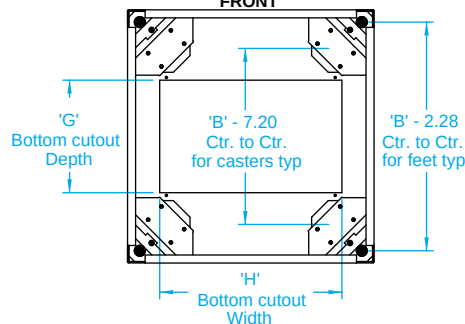
**Right Side View**



**Front View**



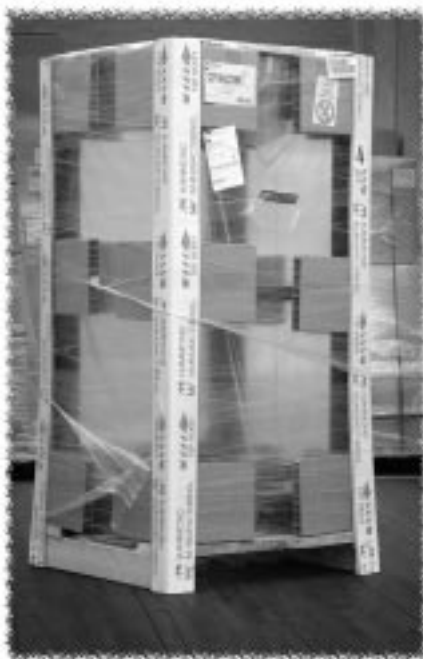
**FRONT**



**Bottom View**

19" Rack Mount

Welded



*Shipped on it's own skid for handling ease & protection*

## FEATURES

- Heavy duty welded rack frame
- Recommended maximum weight (C2F247836 tested) - 1,500 pounds
- Standard 19" panel mount width (23" overall width)
- For 19" extra wide, 23" and 24" rack mount cabinets for vertical cable management applications see page 56
- Choice of three depths (23.6", 31.5" or 36")
- Unit is shipped as a welded frame only with 4 levelling feet
- **Panel rails are *NOT* included** allows maximum flexibility of panel rails, quantity & options (ie..tapped or square hole) see page 45 for options.
- Heavy duty: 14 gauge welded steel frame
- Finished in a rugged, textured powder paint finish
- Welded frame bottom includes caster mounts
- See ordering guide (next page)

### 23.63" Deep (Usable Depth = 21.63")

| Part Number    |                | Dimensions (Inches) |       |         |       |       |            |       |               |       |               |
|----------------|----------------|---------------------|-------|---------|-------|-------|------------|-------|---------------|-------|---------------|
|                |                | Panel Height        |       | Overall |       |       | Top Cutout |       | Bottom Cutout |       | Strut Spacing |
|                |                |                     |       | Height  | Width | Depth | Depth      | Width | Depth         | Width |               |
| Black Textured | Beige Textured | C                   | Units | A       | B     | D     | E          | F     | G             | H     | K             |
| C2F193523BK1   | C2F193523CG1   | 35.06               | 20    | 42.31   | 23    | 23.63 | 14         | 19    | 10.5          | 17    | N/A           |
| C2F194223BK1   | C2F194223CG1   | 42.06               | 24    | 49.31   | 23    | 23.63 | 14         | 19    | 10.5          | 17    | 19.00         |
| C2F194923BK1   | C2F194923CG1   | 49.06               | 28    | 56.31   | 23    | 23.63 | 14         | 19    | 10.5          | 17    | 22.50         |
| C2F195623BK1   | C2F195623CG1   | 56.06               | 32    | 63.31   | 23    | 23.63 | 14         | 19    | 10.5          | 17    | 26.00         |
| C2F196323BK1   | C2F196323CG1   | 63.06               | 36    | 70.31   | 23    | 23.63 | 14         | 19    | 10.5          | 17    | 29.50         |
| C2F197023BK1   | C2F197023CG1   | 70.06               | 40    | 77.31   | 23    | 23.63 | 14         | 19    | 10.5          | 17    | 33.00         |
| C2F197823BK1   | C2F197823CG1   | 78.81               | 45    | 86.06   | 23    | 23.63 | 14         | 19    | 10.5          | 17    | 37.38         |
| C2F198523BK1   | C2F198523CG1   | 85.81               | 49    | 93.06   | 23    | 23.63 | 14         | 19    | 10.5          | 17    | 40.88         |

### 31.5" Deep (Usable Depth = 29.5")

| Part Number    |                | Dimensions (Inches) |       |         |       |       |            |       |               |       |               |
|----------------|----------------|---------------------|-------|---------|-------|-------|------------|-------|---------------|-------|---------------|
|                |                | Panel Height        |       | Overall |       |       | Top Cutout |       | Bottom Cutout |       | Strut Spacing |
|                |                |                     |       | Height  | Width | Depth | Depth      | Width | Depth         | Width |               |
| Black Textured | Beige Textured | C                   | Units | A       | B     | D     | E          | F     | G             | H     | K             |
| C2F193531BK1   | C2F193531CG1   | 35.06               | 20    | 42.31   | 23    | 31.50 | 22.75      | 19    | 17.5          | 17    | N/A           |
| C2F194231BK1   | C2F194231CG1   | 42.06               | 24    | 49.31   | 23    | 31.50 | 22.75      | 19    | 17.5          | 17    | 19.00         |
| C2F194931BK1   | C2F194931CG1   | 49.06               | 28    | 56.31   | 23    | 31.50 | 22.75      | 19    | 17.5          | 17    | 22.50         |
| C2F195631BK1   | C2F195631CG1   | 56.06               | 32    | 63.31   | 23    | 31.50 | 22.75      | 19    | 17.5          | 17    | 26.00         |
| C2F196331BK1   | C2F196331CG1   | 63.06               | 36    | 70.31   | 23    | 31.50 | 22.75      | 19    | 17.5          | 17    | 29.50         |
| C2F197031BK1   | C2F197031CG1   | 70.06               | 40    | 77.31   | 23    | 31.50 | 22.75      | 19    | 17.5          | 17    | 33.00         |
| C2F197831BK1   | C2F197831CG1   | 78.81               | 45    | 86.06   | 23    | 31.50 | 22.75      | 19    | 17.5          | 17    | 37.38         |
| C2F198531BK1   | C2F198531CG1   | 85.81               | 49    | 93.06   | 23    | 31.50 | 22.75      | 19    | 17.5          | 17    | 40.88         |

### 36" Deep (Usable Depth = 34")

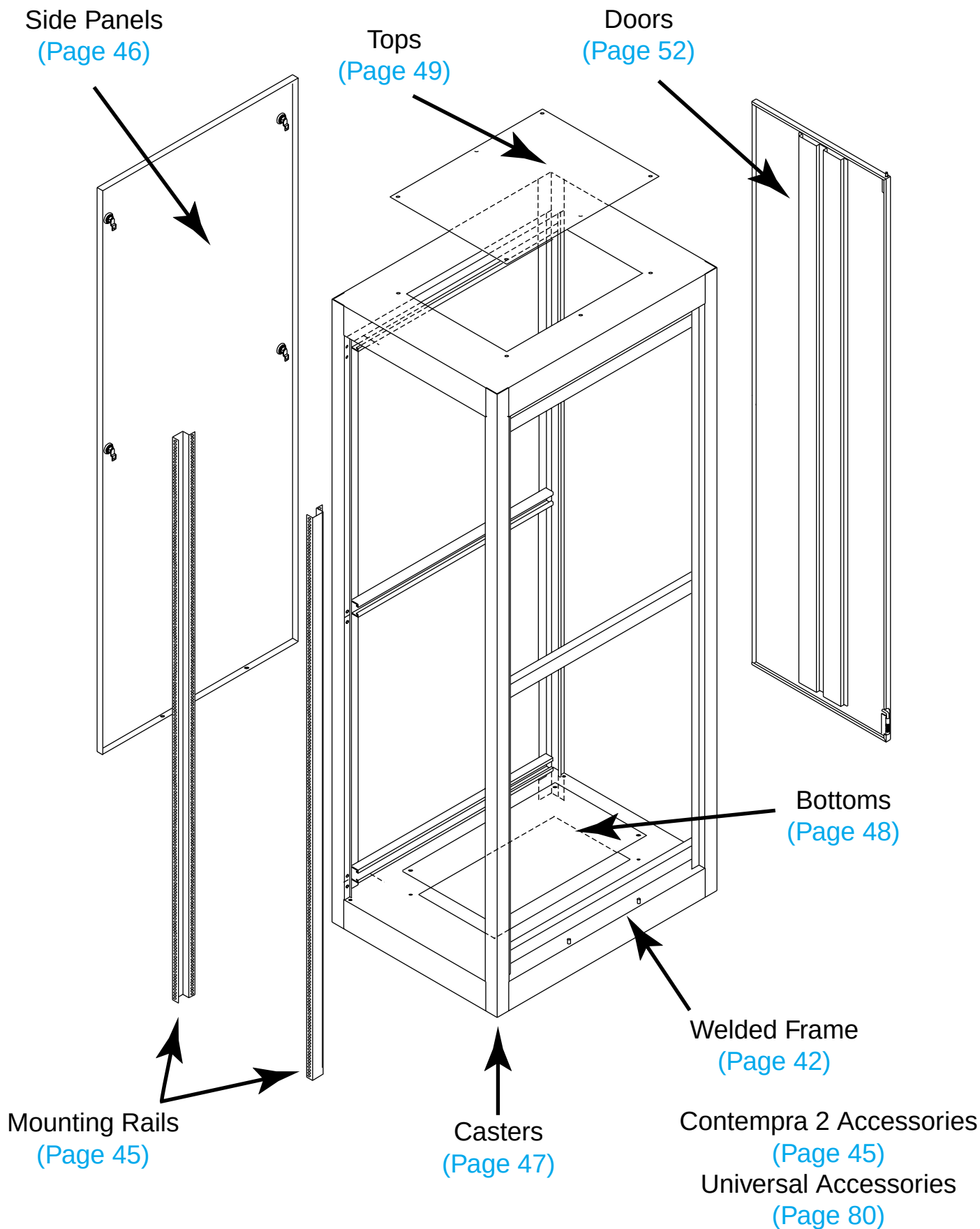
| Part Number    |                | Dimensions (Inches) |       |         |       |       |            |       |               |       |               |
|----------------|----------------|---------------------|-------|---------|-------|-------|------------|-------|---------------|-------|---------------|
|                |                | Panel Height        |       | Overall |       |       | Top Cutout |       | Bottom Cutout |       | Strut Spacing |
|                |                |                     |       | Height  | Width | Depth | Depth      | Width | Depth         | Width |               |
| Black Textured | Beige Textured | C                   | Units | A       | B     | D     | E          | F     | G             | H     | K             |
| C2F193536BK1   | C2F193536CG1   | 35.06               | 20    | 42.31   | 23    | 36    | 27.25      | 19    | 17.5          | 17    | N/A           |
| C2F194236BK1   | C2F194236CG1   | 42.06               | 24    | 49.31   | 23    | 36    | 27.25      | 19    | 17.5          | 17    | 19.00         |
| C2F194936BK1   | C2F194936CG1   | 49.06               | 28    | 56.31   | 23    | 36    | 27.25      | 19    | 17.5          | 17    | 22.50         |
| C2F195636BK1   | C2F195636CG1   | 56.06               | 32    | 63.31   | 23    | 36    | 27.25      | 19    | 17.5          | 17    | 26.00         |
| C2F196336BK1   | C2F196336CG1   | 63.06               | 36    | 70.31   | 23    | 36    | 27.25      | 19    | 17.5          | 17    | 29.50         |
| C2F197036BK1   | C2F197036CG1   | 70.06               | 40    | 77.31   | 23    | 36    | 27.25      | 19    | 17.5          | 17    | 33.00         |
| C2F197836BK1   | C2F197836CG1   | 78.81               | 45    | 86.06   | 23    | 36    | 27.25      | 19    | 17.5          | 17    | 37.38         |
| C2F198536BK1   | C2F198536CG1   | 85.81               | 49    | 93.06   | 23    | 36    | 27.25      | 19    | 17.5          | 17    | 40.88         |



# Ordering Guide (C2 Series)

19" Rack Mount

Welded



# Panel Rails (C2 Series)

## TAPPED RAILS

### • SOLD IN PAIRS

- Drilled and tapped (10-32)
- Heavy duty construction - formed from 10 gauge steel
- Full EIA hole centers (5/8 - 5/8 - 1/2 inch spacing)
- Bolts vertically in cabinet to amhal struts
- Includes strut mounting hardware, panel mounting hardware available on page 119
- Zinc plated finish
- Front of rail allows for 19" panel rack mounting
- Rear of rail flange for rear equipment support or accessory mounting



| Part Number<br>(Sold in Pairs) | Panel Height |       |
|--------------------------------|--------------|-------|
|                                | Inches       | Units |
| CCR35TZPL                      | 35.00        | 20    |
| CCR42TZPL                      | 42.00        | 24    |
| CCR49TZPL                      | 49.00        | 28    |
| CCR56TZPL                      | 56.00        | 32    |
| CCR63TZPL                      | 63.00        | 36    |
| CCR70TZPL                      | 70.00        | 40    |
| CCR78TZPL                      | 78.75        | 45    |
| CCR85TZPL                      | 85.75        | 49    |

## SQUARE HOLE RAILS

### • SOLD IN PAIRS

- Square hole punched - allowing choice of hardware for 10-32 or 12-24 or M6 thread cage nuts)
- Includes a starter quantity (25) of 10-32 cage nuts
- Heavy duty construction - formed from 12 gauge steel
- Full EIA hole centers (5/8 - 5/8 - 1/2 inch spacing)
- Bolts vertically in cabinet to amhal struts
- Includes strut mounting hardware, panel mounting hardware available on page 119
- Zinc plated finish
- Front of rail allows for 19" panel rack mounting
- Rear "L" of rail for rear equipment support or accessory mounting



| Part Number<br>(Sold in Pairs) | Panel Height |       |
|--------------------------------|--------------|-------|
|                                | Inches       | Units |
| CPR35SZPL                      | 35.00        | 20    |
| CPR42SZPL                      | 42.00        | 24    |
| CPR49SZPL                      | 49.00        | 28    |
| CPR56SZPL                      | 56.00        | 32    |
| CPR63SZPL                      | 63.00        | 36    |
| CPR70SZPL                      | 70.00        | 40    |
| CPR78SZPL                      | 78.75        | 45    |
| CPR85SZPL                      | 85.75        | 49    |



### Cage Nut Installation Tool

- Allows for easy installation of cage nuts in square rail hole
- Spring steel tool
- Part Number **RCNIT**



### Additional Cage Nuts

| Part Number | Qty. Per Package | Thread |
|-------------|------------------|--------|
| 1421CNA25   | 25               | 10-32  |
| 1421CNA100  | 100              | 10-32  |
| 1421CNC25   | 25               | 12-24  |
| 1421CNC100  | 100              | 12-24  |
| 1421CNB25   | 25               | M6     |
| 1421CNB100  | 100              | M6     |

19" Rack Mount

Welded



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256 Sonwil Dr.  
Cheektowaga, NY 14225 USA  
Phone: 716-651-0086 Fax: 716-651-0726

# Side Panels (C2 Series)

## SIDE PANELS



### FEATURES

- Sold in pairs
- Constructed of 16 gauge steel
- Panels fit flush with frame
- Designed for easy removal and installation
- Features quick release 1/4 turn cam fasteners (4 per side) with internal latching provision
- Two pins on the bottom of the frame allow for easy alignment & installation
- Finished in a rugged textured powder paint

### 23.63" Deep

| Part Number    |                | Depth (Inches) | Panel Height |       |
|----------------|----------------|----------------|--------------|-------|
| Black Textured | Beige Textured |                | Inches       | Units |
| CSP3523BK1     | CSP3523CG1     | 23.63          | 35.00        | 20    |
| CSP4223BK1     | CSP4223CG1     | 23.63          | 42.00        | 24    |
| CSP4923BK1     | CSP4923CG1     | 23.63          | 49.00        | 28    |
| CSP5623BK1     | CSP5623CG1     | 23.63          | 56.00        | 32    |
| CSP6323BK1     | CSP6323CG1     | 23.63          | 63.00        | 36    |
| CSP7023BK1     | CSP7023CG1     | 23.63          | 70.00        | 40    |
| CSP7823BK1     | CSP7823CG1     | 23.63          | 78.75        | 45    |
| CSP8523BK1     | CSP8523CG1     | 23.63          | 85.75        | 49    |

### 31.5" Deep

| Part Number    |                | Depth (Inches) | Panel Height |       |
|----------------|----------------|----------------|--------------|-------|
| Black Textured | Beige Textured |                | Inches       | Units |
| CSP3531BK1     | CSP3531CG1     | 31.50          | 35.00        | 20    |
| CSP4231BK1     | CSP4231CG1     | 31.50          | 42.00        | 24    |
| CSP4931BK1     | CSP4931CG1     | 31.50          | 49.00        | 28    |
| CSP5631BK1     | CSP5631CG1     | 31.50          | 56.00        | 32    |
| CSP6331BK1     | CSP6331CG1     | 31.50          | 63.00        | 36    |
| CSP7031BK1     | CSP7031CG1     | 31.50          | 70.00        | 40    |
| CSP7831BK1     | CSP7831CG1     | 31.50          | 78.75        | 45    |
| CSP8531BK1     | CSP8531CG1     | 31.50          | 85.75        | 49    |

### 36" Deep

| Part Number    |                | Depth (Inches) | Panel Height |       |
|----------------|----------------|----------------|--------------|-------|
| Black Textured | Beige Textured |                | Inches       | Units |
| CSP3536BK1     | CSP3536CG1     | 36.00          | 35.00        | 20    |
| CSP4236BK1     | CSP4236CG1     | 36.00          | 42.00        | 24    |
| CSP4936BK1     | CSP4936CG1     | 36.00          | 49.00        | 28    |
| CSP5636BK1     | CSP5636CG1     | 36.00          | 56.00        | 32    |
| CSP6336BK1     | CSP6336CG1     | 36.00          | 63.00        | 36    |
| CSP7036BK1     | CSP7036CG1     | 36.00          | 70.00        | 40    |
| CSP7836BK1     | CSP7836CG1     | 36.00          | 78.75        | 45    |
| CSP8536BK1     | CSP8536CG1     | 36.00          | 85.75        | 49    |

## SIDE PANEL LOCKS



- For higher security, the quarter turn fasteners on the side panels can be replaced with this key locking version
- Order part number **CSPQTRL**
- Kit contains 4 quarter turn locks and 8 keys.
- Good for 1 rack (ie...2 locks per side panel)

19" Rack Mount

Welded

## LIGHT DUTY CASTERS

- **Light Duty** - 360 lbs. Mfg.'s specified weight capacity (Set of 4)
- Features ball bearing swivel and hard composition wheels
- Standard 3" x 1.75" hole mounting pattern - no drilling required
- Adds only 0.75" to height of cabinet by fitting up inside base of rack
- Wheels are black & 3" wheel diameter
- Includes mounting hardware
- **SOLD IN A SET OF 4**
- Part Number **1425B**



## MEDIUM DUTY CASTERS

- **Medium Duty** - 700 lbs. Mfg.'s specified weight capacity (Set of 4)
- Features ball bearing swivel and hard composition wheels
- Standard 3" x 1.75" hole mounting pattern
- Adds only 0.75" to height of cabinet by fitting up inside base of rack
- Wheels are black & 3" wheel diameter
- Includes mounting hardware
- **SOLD IN A SET OF 4**
- Part Number **1425BM**



## HEAVY DUTY CASTERS

- **Heavy Duty** - 1,050 lbs. Mfg.'s specified weight capacity (Set of 4)
- Features ball bearing swivel and hard composition wheels
- Standard 3" x 1.75" hole mounting pattern
- Adds only 0.75" to height of cabinet by fitting up inside base of rack
- Wheels are blue & 3" wheel diameter
- Includes mounting hardware
- **SOLD IN A SET OF 4**
- Part Number **1425BH**



## LOCKING CASTERS

- These are exterior mount casters that mount outside of rack frame perimeter to allow foot access of locking pedals
- **Medium Duty** - 560 lbs. Mfg.'s specified weight capacity (Set of 4)
- Available in either locking or non-locking format
- Sold in **pairs** allowing for mix of locking and nonlocking on same cabinet
- 3.5" diameter wheels add 4.88" to cabinet height
- No drilling required as casters fit into built-in caster mounts
- Part Number **CCSTL** for a PAIR of locking casters
- Part Number **CCSTN** for a PAIR of non-locking casters



19" Rack Mount

Welded



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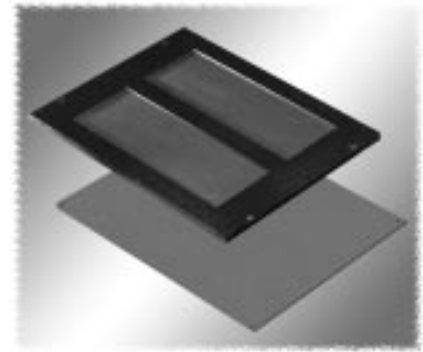
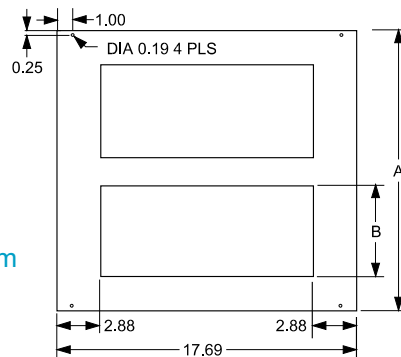
Hammond Manufacturing Co. Inc.  
256 Sonwil Dr.  
Cheektowaga, NY 14225 USA  
Phone: 716-651-0086 Fax: 716-651-0726

# Bottom Options (C2 Series)

## FRAME BOTTOMS

- 14 gauge steel construction
- Micro Cell Cable Entry Bottom features 2 cutouts for cable access. Under side of cutouts covered with black foam rubber which, when punctured for cable access, still maintains a virtually sealed bottom
- Mounting hardware included

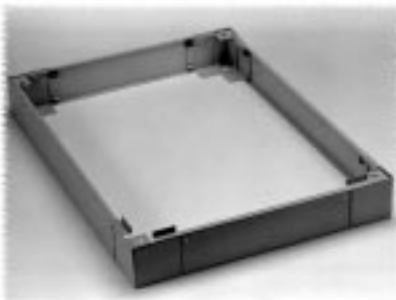
Micro Cell Cable Entry Bottom



Micro Cell Cable Entry or Solid Steel (pictured top to bottom)

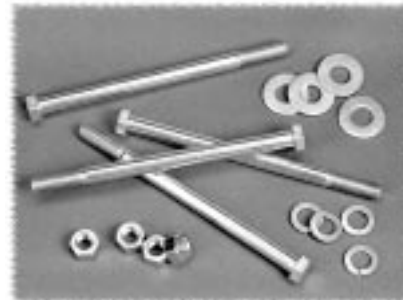
| Part Number                   |                               | Type        | Dimensions (Inches) |      |     |                |
|-------------------------------|-------------------------------|-------------|---------------------|------|-----|----------------|
| Black Textured                | Beige Textured                |             | Panel Width         | A    | B   | Rack Depth     |
| <a href="#">C2BPS1923BK1</a>  | <a href="#">C2BPS1923CG1</a>  | Solid       | 19                  | 11.5 | -   | 23.63          |
| <a href="#">C2BPS1931BK1</a>  | <a href="#">C2BPS1931CG1</a>  | Solid       | 19                  | 18.5 | -   | 31.50 or 36.00 |
| <a href="#">C2BPCE1923BK1</a> | <a href="#">C2BPCE1923CG1</a> | Cable Entry | 19                  | 11.5 | 3.5 | 23.63          |
| <a href="#">C2BPCE1931BK1</a> | <a href="#">C2BPCE1931CG1</a> | Cable Entry | 19                  | 18.5 | 6.0 | 31.50 or 36.00 |

## PLINTH



- Adds 4" to overall rack height
- 14 gauge steel construction
- Features 4 corner units and 4 removable fill panels
- By removing both front & rear panels, easy access to bottom cabling and forklift lifting/transport are achieved
- Not compatible with levelling feet or casters

## BOLT DOWN KIT



- Fixes rack to floor
- Kit includes set of four - 3/8" x 5 1/2" bolts with flat washers and nuts
- Can be used with or without plinths
- Part Number: [CBDK4](#)

| Part Number                 |                             | Panel Width | Use with Frame Depth |
|-----------------------------|-----------------------------|-------------|----------------------|
| Black Textured              | Beige Textured              |             |                      |
| <a href="#">CPL19423BK1</a> | <a href="#">CPL19423CG1</a> | 19"         | 23.63"               |
| <a href="#">CPL19431BK1</a> | <a href="#">CPL19431CG1</a> | 19"         | 31.50"               |
| <a href="#">CPL19436BK1</a> | <a href="#">CPL19436CG1</a> | 19"         | 36.00"               |

## SOLID TOP

- 14 gauge steel construction
- Supplied with mounting hardware
- Should be used on all racks where protection from dust or falling objects is required

| Part Number    |                | Panel Width | Rack Depth |
|----------------|----------------|-------------|------------|
| Black Textured | Beige Textured |             |            |
| C2T1923SBK1    | C2T1923SCG1    | 19          | 23.63      |
| C2T1931SBK1    | C2T1931SCG1    | 19          | 31.50      |
| C2T1936SBK1    | C2T1936SCG1    | 19          | 36.00      |

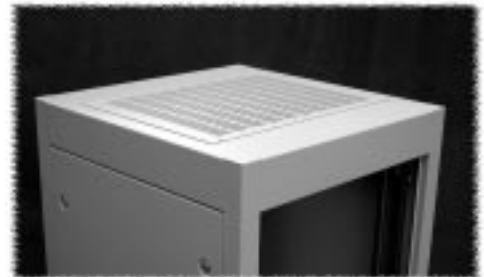


## VENTED TOP

- 14 gauge steel construction
- Supplied with mounting hardware
- Provides a practical and economical solution to convection cooling requirements
- Available either with or without 3.5" cable access holes and covers

### Without Cable Access Holes

| Part Number    |                | Panel Width | Rack Depth |
|----------------|----------------|-------------|------------|
| Black Textured | Beige Textured |             |            |
| C2T1923VBK1    | C2T1923VCG1    | 19          | 23.63      |
| C2T1931VBK1    | C2T1931VCG1    | 19          | 31.50      |
| C2T1936VBK1    | C2T1936VCG1    | 19          | 36.00      |



### With 3.5" Cable Access Holes & Covers

| Part Number    |                | Panel Width | Rack Depth |
|----------------|----------------|-------------|------------|
| Black Textured | Beige Textured |             |            |
| C2T1923VCEBK1  | C2T1923VCECG1  | 19          | 23.63      |
| C2T1931VCEBK1  | C2T1931VCECG1  | 19          | 31.50      |
| C2T1936VCEBK1  | C2T1936VCECG1  | 19          | 36.00      |



## RAISED VENT TOP

- 14 gauge steel construction
- Supplied with mounting hardware
- Simple up or down adjustment permits either raised installation for venting or flush mounting for smooth decorative look
- Allows for protection from falling objects or liquids
- When raised, permits convection cooling as gap between top & frame allows warm air to escape on all four sides

| Part Number    |                | Panel Width | Rack Depth |
|----------------|----------------|-------------|------------|
| Black Textured | Beige Textured |             |            |
| C2T1923RBK1    | C2T1923RCG1    | 19          | 23.63      |
| C2T1931RBK1    | C2T1931RCG1    | 19          | 31.50      |
| C2T1936RBK1    | C2T1936RCG1    | 19          | 36.00      |



19" Rack Mount

Welded



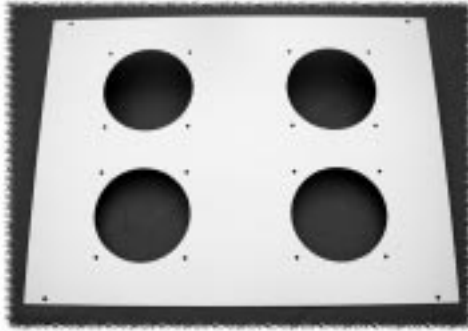
Hammond Manufacturing Co. Ltd.  
394 Edinburgh Rd. North  
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Phone: 519-822-2960 Fax: 519-822-0715



Hammond Manufacturing Co. Inc.  
256 Sonwil Dr.  
Cheektowaga, NY 14225 USA  
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# Fan Tops (C2 Series)

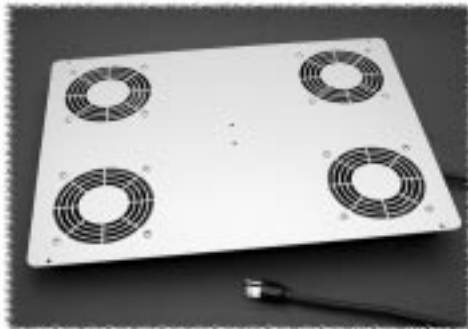
## 4.7" FAN TOP PANEL



- 14 gauge steel construction
- 4.7" fan top panel - fans not included (see next page)
- Quantity 4 or 6 openings depending on depth of rack
- Maximum flexibility - add fans, leave holes open (for cable access) or use covers (see next page)

| Part Number    |                | Panel Width | Rack Depth | Fan Holes |
|----------------|----------------|-------------|------------|-----------|
| Black Textured | Beige Textured |             |            |           |
| C2T1923FBK1    | C2T1923FCG1    | 19          | 23.63      | 4         |
| C2T1931FBK1    | C2T1931FCG1    | 19          | 31.50      | 6         |
| C2T1936FBK1    | C2T1936FCG1    | 19          | 36.00      | 6         |

## PRE-WIRED 4.7" EXHAUST FAN TOP



- Includes a quantity of 4 - long life, ball bearing, 4.7", 115 volt, 50/60 Hz. AC, 100 CFM fans (230 VAC fan tops available on special order)
- Available with or without thermostat
- Finger guards are punched into top panel and bottom of fan top
- Fans are pre-wired, installed and complete with 3 foot cord & plug

| Part Number    |                | Panel Width | Rack Depth | Thermostat |
|----------------|----------------|-------------|------------|------------|
| Black Textured | Beige Textured |             |            |            |
| C2T1923F4BK1   | C2T1923F4CG1   | 19          | 23.63      | No         |
| C2T1931F4BK1   | C2T1931F4CG1   | 19          | 31.50      | No         |
| C2T1936F4BK1   | C2T1936F4CG1   | 19          | 36.00      | No         |
| C2T1923F4TBK1  | C2T1923F4TCG1  | 19          | 23.63      | Yes        |
| C2T1931F4TBK1  | C2T1931F4TCG1  | 19          | 31.50      | Yes        |
| C2T1936F4TBK1  | C2T1936F4TCG1  | 19          | 36.00      | Yes        |

## PRE-WIRED 10" EXHAUST FAN TOP PANEL



Without Cable Access

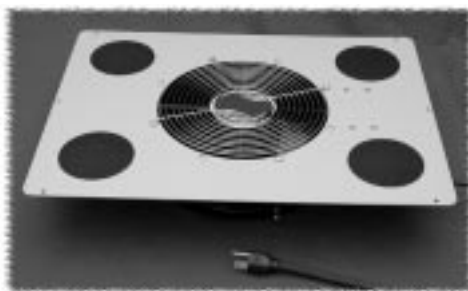
- Includes quantity 1 - 10", 550 CFM, 115 V 50/60 Hz. AC fan 35 watt motor (230 VAC fan tops available on special order)
- Thermal protected motor
- Ball bearing construction, plastic blades (3)
- Diecast aluminum body fan
- Rotation is clockwise (looking down at the rotor - as pictured on the left)
- Airflow exhausts the rack (out the top as pictured on the left)
- C UL & UL recognized
- 5' cord and molded on plug
- Top & bottom finger guards included
- Pre-wired and assembled as shown
- Available either with or without 4 cable access holes (3.5") and covers

### Without Cable Access Holes

| Part Number    |                | Panel Width | Rack Depth |
|----------------|----------------|-------------|------------|
| Black Textured | Beige Textured |             |            |
| C2T1923F10BK1  | C2T1923F10CG1  | 19          | 23.63      |
| C2T1931F10BK1  | C2T1931F10CG1  | 19          | 31.50      |
| C2T1936F10BK1  | C2T1936F10CG1  | 19          | 36.00      |

### With Cable Access 3.5" Holes & Covers

| Part Number     |                 | Panel Width | Rack Depth |
|-----------------|-----------------|-------------|------------|
| Black Textured  | Beige Textured  |             |            |
| C2T1923F10CEBK1 | C2T1923F10CECG1 | 19          | 23.63      |
| C2T1931F10CEBK1 | C2T1931F10CECG1 | 19          | 31.50      |
| C2T1936F10CEBK1 | C2T1936F10CECG1 | 19          | 36.00      |



With Cable Access

19" Rack Mount

Welded

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# Fan Top Accessories (C2 Series)

## 4" FANS

- 4.70" (120mm), 1.50" deep - Tubeaxial type
- Choice of either 115 or 230 VAC, 50/60 Hz.
- Impedance protected motor Class-B insulated
- Ball bearing construction, metal blades
- Diecast aluminum body
- Rotation is counter clockwise (looking at the rotor - as pictured)
- Airflow is over the struts (out the back as pictured)
- Male plug terminated (requires fan cords below)
- UL recognized, CSA listed, CE certified
- With mounting hardware



| Part Number                  | Size   |     | VAC | CFM | Wattage | Use With Fan Guard Part Number |
|------------------------------|--------|-----|-----|-----|---------|--------------------------------|
|                              | Inches | mm  |     |     |         |                                |
| <a href="#">DNMF100AC115</a> | 4.70   | 120 | 115 | 105 | 22      | DNFG                           |
| <a href="#">DNMF100AC230</a> | 4.70   | 120 | 230 | 105 | 22      | DNFG                           |

## METAL FAN GUARDS

- Constructed of steel
- For covering unused fan top openings or as 4.7" fan guards
- Hardware included

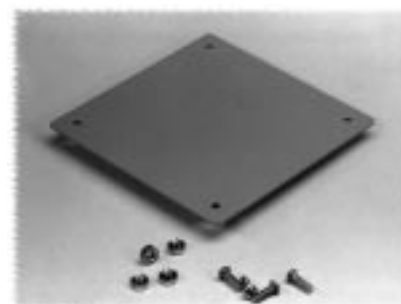
| Part Number          | Color                    | Use with Fan Size |
|----------------------|--------------------------|-------------------|
| <a href="#">DNFG</a> | Wire mesh, nickel plated | 4.7"              |



## 4.7" FAN HOLE COVER

- Constructed of 14 gauge steel
- For covering unused fan top openings on 4.7" fan tops
- Hardware included

| Part Number             | Color      | Paint Finish |
|-------------------------|------------|--------------|
| <a href="#">DNFPBK1</a> | Black      | Textured     |
| <a href="#">DNFPCG1</a> | Grey-Beige | Textured     |



## FAN CORD

- For 115 VAC wiring
- Standard molded female fan plug (0.91" x 0.68")

| Part Number              | Description     | Lead Length | Fan Connector                | 115VAC Plug |
|--------------------------|-----------------|-------------|------------------------------|-------------|
| <a href="#">DNMFC</a>    | Single Fan Cord | 24"         | Straight                     | No          |
| <a href="#">DNFC48P</a>  | Single Fan Cord | 48"         | 45 degree                    | Yes         |
| <a href="#">DNFC72P</a>  | Single Fan Cord | 72"         | 45 degree                    | Yes         |
| <a href="#">DNFCDC2P</a> | Daisy Chain     | 24"         | Qty. 2- 45 degree, 24" apart | Yes         |
| <a href="#">DNFCDC3P</a> | Daisy Chain     | 24"         | Qty 3 - 45 degree, 24" apart | Yes         |



19" Rack Mount

Welded



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# Doors (C2 Series)

## SOLID DOOR



- Flush mount
- Heavy duty 16 gauge steel construction with sturdy door stiffeners welded on
- Reversible right or left opening (by inverting door)
- Features lockable latch, magnetic catch and spring loaded hinge pins for instant installation or removal
- Allows full access to space between panel rails when open
- Paint matches rack in the same rugged textured baked enamel finish

| Part Number    |                | Panel Height |       | Use With<br>19" Frame<br>Part Number |
|----------------|----------------|--------------|-------|--------------------------------------|
| Black Textured | Beige Textured | Inches       | Units |                                      |
| CDF1935SBK1    | CDF1935SCG1    | 35.00        | 20    | C2F1935                              |
| CDF1942SBK1    | CDF1942SCG1    | 42.00        | 24    | C2F1942                              |
| CDF1949SBK1    | CDF1949SCG1    | 49.00        | 28    | C2F1949                              |
| CDF1956SBK1    | CDF1956SCG1    | 56.00        | 32    | C2F1956                              |
| CDF1963SBK1    | CDF1963SCG1    | 63.00        | 36    | C2F1963                              |
| CDF1970SBK1    | CDF1970SCG1    | 70.00        | 40    | C2F1970                              |
| CDF1978SBK1    | CDF1978SCG1    | 78.75        | 45    | C2F1978                              |
| CDF1985SBK1    | CDF1985SCG1    | 85.75        | 49    | C2F1985                              |

## LOUVERED DOOR



- Flush mount
- Heavy duty 16 gauge steel construction with sturdy door stiffeners welded on
- Opens right hand only with louvers facing down
- Features lockable latch, magnetic catch and spring loaded hinge pins for instant installation or removal
- Allows full access to space between panel rails when open
- Paint matches rack in the same rugged textured baked enamel finish

| Part Number    |                | Panel Height |       | Use With<br>19" Frame<br>Part Number |
|----------------|----------------|--------------|-------|--------------------------------------|
| Black Textured | Beige Textured | Inches       | Units |                                      |
| CDF1935LBK1    | CDF1935LCG1    | 35.00        | 20    | C2F1935                              |
| CDF1942LBK1    | CDF1942LCG1    | 42.00        | 24    | C2F1942                              |
| CDF1949LBK1    | CDF1949LCG1    | 49.00        | 28    | C2F1949                              |
| CDF1956LBK1    | CDF1956LCG1    | 56.00        | 32    | C2F1956                              |
| CDF1963LBK1    | CDF1963LCG1    | 63.00        | 36    | C2F1963                              |
| CDF1970LBK1    | CDF1970LCG1    | 70.00        | 40    | C2F1970                              |
| CDF1978LBK1    | CDF1978LCG1    | 78.75        | 45    | C2F1978                              |
| CDF1985LBK1    | CDF1985LCG1    | 85.75        | 49    | C2F1985                              |

## PLEXI DOOR



- Flush mount
- 16 gauge steel door frame with smoked plexi glass insert
- Reversible right or left opening (by inverting door)
- Features lockable latch, magnetic catch and spring loaded hinge pins for instant installation or removal
- Allows full access to space between panel rails when open
- Frame painted with rugged textured black powder paint

| Part Number  | Panel Height      |        | Use With<br>19" Frame<br>Part Number |
|--------------|-------------------|--------|--------------------------------------|
|              | Black Flush Plexi | Inches | Units                                |
| C2DF1935PBK1 |                   | 35.00  | 20                                   |
| C2DF1942PBK1 |                   | 42.00  | 24                                   |
| C2DF1949PBK1 |                   | 49.00  | 28                                   |
| C2DF1956PBK1 |                   | 56.00  | 32                                   |
| C2DF1963PBK1 |                   | 63.00  | 36                                   |
| C2DF1970PBK1 |                   | 70.00  | 40                                   |
| C2DF1978PBK1 |                   | 78.75  | 45                                   |
| C2DF1985PBK1 |                   | 85.75  | 49                                   |

19" Rack Mount

Welded

## PERFORATED DOOR

- Flush mount
- Provides maximum ventilation while maintaining security
- Heavy Duty 16 gauge steel construction with perforated steel inserts
- Reversible right or left opening (by inverting door)
- Features lockable latch, magnetic catch and spring loaded hinge pins for instant installation or removal
- Allows full access to space between panel rails when open
- Paint matches "C2" type rack frame in the same rugged textured powder paint finish.



| Part Number    |                | Panel Height |       | Use With<br>19" Frame<br>Part Number |
|----------------|----------------|--------------|-------|--------------------------------------|
| Black Textured | Beige Textured | Inches       | Units |                                      |
| CDF1970VBK1    | CDF1970VCG1    | 70.00        | 40    | C2F1970                              |
| CDF1978VBK1    | CDF1978VCG1    | 78.00        | 45    | C2F1978                              |

## VENTILATED PLEXI DOOR

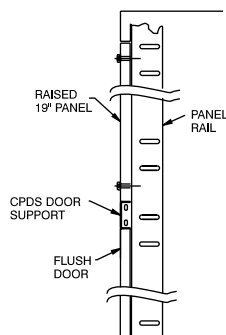
- Flush mount
- Provides airflow through cabinet and excellent equipment visibility
- 16 gauge steel door frame (ventilated) with smoked plexi glass insert
- Reversible right or left opening (by inverting door)
- Features lockable latch, magnetic catch and spring loaded hinge pins for instant installation or removal
- Allows full access to space between panel rails when open
- Complete with keyed lock and magnet strip for closure
- Frame is painted with a rugged textured black powder paint finish.



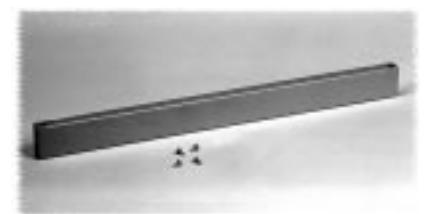
| Part Number    |                | Panel Height |       | Use With<br>19" Frame<br>Part Number |
|----------------|----------------|--------------|-------|--------------------------------------|
| Black Textured | Beige Textured | Inches       | Units |                                      |
| CDF1970VPBK1   | CDF1970VPCG1   | 70.00        | 40    | C2F1970                              |
| CDF1978VPBK1   | CDF1978VPCG1   | 78.00        | 45    | C2F1978                              |

19" Rack Mount

## PARTIAL HEIGHT DOOR SUPPORT



- Allows partial height door installation (used when blowers are installed in bottom of rack)
- Requires drilling of rack frame
- Occupies 1.75" (1U) of panel height
- Door support is 0.75" deep



| Part Number    |                | For<br>Panel<br>Width |
|----------------|----------------|-----------------------|
| Black Textured | Beige Textured |                       |
| CPDS19BK1      | CPDS19CG1      | 19"                   |

Welded



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# Exclusive Accessories (C2 Series)

## GANGING KIT



- Complete hardware kit allowing two racks to be ganged at six points along vertical frame side.
- Part Number **CGH01**

## EXTRA LEVELLING FEET



- Contempra racks all **INCLUDE** 4 nylon base levelling feet
- Set of 4
- Four levelling feet will support a maximum of 800 lbs.
- Part Number **CLFK** for standard nylon base
- Part Number **CLFKNS** for nonskid rubber base

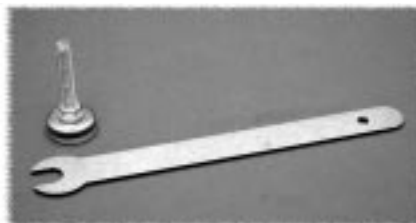
## GROUND BUS BARS



- Full length copper strip 0.13" x 0.63"
- Includes hardware for mounting on rack frame side struts

| Part Number  | Use With Rack Part Number |
|--------------|---------------------------|
| <b>CBB35</b> | C2F1935                   |
| <b>CBB42</b> | C2F1942                   |
| <b>CBB49</b> | C2F1949                   |
| <b>CBB56</b> | C2F1956                   |
| <b>CBB63</b> | C2F1963                   |
| <b>CBB70</b> | C2F1970                   |
| <b>CBB78</b> | C2F1978                   |
| <b>CBB85</b> | C2F1985                   |

## LEVELLING FOOT WRENCH



- Laser cut flat steel wrench
- Designed for easy levelling under frame
- Part Number **RFLW**

## DESK UNIT



- Constructed of beige laminate and 14 gauge steel support channels
- Ideal for writing surface, keyboard or instrument mounting requirements
- Mounts onto rails, but is notched on both sides for flush fit with cabinet sides.
- Part Number **CW19CG4**

## TRIM KIT



- Extruded aluminum dress kit with black inlay (ideal for custom identification)
- Attaches with strong adhesive requiring no drilling or hardware
- Compatible with flush doors only
- Part Number **C2ID19**

## BLOWER ADAPTER KIT



- This blower mounting kit mounts flush with both the rack frame face and any flush door
- Allows use of 5.25" (3U) blowers
- Also used for cable access where large bundles of wires are used

| Part Number       |                   | For Use with Flush Door Part Number | For Panel Height |       |
|-------------------|-------------------|-------------------------------------|------------------|-------|
| Black Textured    | Beige Textured    |                                     | Inches           | Units |
| <b>CBA1975BK1</b> | <b>CBA1975CG1</b> | CDF1935 or C2DF1935                 | 42.00            | 24    |
| <b>CBA1975BK1</b> | <b>CBA1975CG1</b> | CDF1942 or C2DF1942                 | 49.00            | 28    |
| <b>CBA1975BK1</b> | <b>CBA1975CG1</b> | CDF1949 or C2DF1949                 | 56.00            | 32    |
| <b>CBA1975BK1</b> | <b>CBA1975CG1</b> | CDF1956 or C2DF1956                 | 63.00            | 36    |
| <b>CBA1975BK1</b> | <b>CBA1975CG1</b> | CDF1963 or C2DF1963                 | 70.00            | 40    |
| <b>CBA1985BK1</b> | <b>CBA1985CG1</b> | CDF1970 or C2DF1970                 | 78.75            | 45    |

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