# Shelves (Fixed) - Internal Mount (Two Pair of Panel Rails) 

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Assembly Instructions

## Fixed Shelf (Unvented)

- Attach to the sides of both pair of rack combination rails
- Requires no front rail mounting
- Front \& rear lip folded for extra strength
- Weight load tested (RFVS2426BK1) to 350 pounds!
- Versatile design - can be used as shown (easy to install) or upside down (front \& rear lip become equipment retainers)
- Heavy duty, 14 Ga . steel construction
- Sides folded up for easy hardware installation from above
- Sides are slotted for easy adjustment with most rail depth locations
- Rugged textured powder paint finish
- Includes all mounting hardware
- If used with our square hole rails you will need to order P/N CPRSA rail adaptor for each shelf ordered.
Link here (below) to more information.
- MOUNTS ON TWO PAIR OF PANEL RAILS (FRONT \& BACK)


## UNVENTED - 19" Rack Mount

| Part Number | Color |  | $\begin{array}{\|c} \text { AutoCAD } \\ \begin{array}{l} \text { dxf File } \\ \text { (zipped) } \end{array} \\ \hline \end{array}$ | 3D <br> Solid Model <br> .stp files <br> (zipped) | Shelf Depth |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RFUS1918BK1 | Black Beige* |  | $\frac{\mathrm{ZIP}}{\mid 38 \mathrm{~K}}$ | 3 D <br> ZIF <br> 19 K | 18" |
| $\left\lvert\, \begin{array}{\|\|l\|} \mid R F U S 1921 B K 1 \\ \text { RFUS1921CG1 } \end{array}\right.$ | Black Beige* | $\begin{aligned} & \boxed{W 0} \\ & \hline 64 \mathrm{~K} \\ & \hline \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { ZIP } \\ \hline 14 \mathrm{~K} \\ \hline \end{array}$ | 3 D <br> IJF <br> 23 K | 21" |
| RFUS1926BK1 <br> RFUS1926CG1 | Black <br> Beige* |  | $\begin{array}{\|c\|} \hline \text { ZIP } \\ \hline 11 \mathrm{~K} \\ \hline \end{array}$ | 3 S <br> 2 F <br> 23 K | 26" |
| RFUS1931BK1 | Black <br> Beige* | $\begin{aligned} & \hline \text { 区ag } \\ & \hline 70 \mathrm{~K} \\ & \hline \end{aligned}$ | $\frac{\mathrm{zIP}}{42 \mathrm{~K}}$ | $\begin{array}{\|l\|} \hline \hline 3 \mathrm{D} \\ \mathrm{ZIF} \\ \hline 25 \mathrm{~K} \\ \hline \end{array}$ | $31 "$ |

UNVENTED - 24" Rack Mount

| Part Number | Color | $\begin{array}{\|\|c\|} \hline \text { Fige } \\ \text { Reader } \\ \text { File } \end{array}$ | AutoCAD .dxf File (zipped) | 3D <br> Solid Model .stp files (zipped) | Shelf Depth |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\lvert\, \begin{array}{\|l\|l\|} \text { RFUS2418BK1 } \\ \text { RFUS2418CG1 } \end{array}\right.$ | Black <br> Beige* |  | $\begin{array}{\|l\|} \hline \text { ZIP } \\ \hline 38 \mathrm{~K} \end{array}$ |  | 18" |
| $\left\lvert\, \begin{array}{\|l\|l\|} \mid R F U S 2421 B K 1 \\ \text { RFUS2421CG1 } \end{array}\right.$ | Black Beige* |  | $\begin{array}{\|c\|} \hline \text { ZIP } \\ \hline 41 \mathrm{~K} \\ \hline \end{array}$ | 3 D <br> 2 F <br> 23 K | 21" |
| $\left\lvert\, \begin{array}{\|l\|l\|} \text { RFUS2426BK1 } \\ \text { RFUS2426CG1 } \end{array}\right.$ | Black Beige* |  | $\frac{\text { ZIP }}{41 \mathrm{~K}}$ | 3 D <br> 2 F <br> 23 K | $26 "$ |
| $\left\lvert\, \begin{array}{\|c\|c\|} \text { RFUS2431BK1 } \\ \text { RFUS2431CG1 } \end{array}\right.$ | Black Beige* |  | $\begin{array}{\|c\|} \hline \text { ZIP } \\ \hline 42 \mathrm{~K} \\ \hline \end{array}$ | 3 D <br> 2IF <br> 25 K | $31 "$ |

*Note: "CG2" (Beige color) is being phased out from stock
Note2: Weight load tested (RFUS2426BK1) to 350 pounds.

click to enlarge


Assembly Instructions

## Fixed Shelf (Vented)

- Attach to the sides of both pair of rack combination rails
- Requires no front rail mounting
- Provides a sturdy shelf without obstructing upward heat movement
- Front \& rear lip folded for extra strength
- Weight load tested (RFVS2426BK1) to 350 pounds!
- Versatile design - can be used as shown (easy to install) or upside down (front \& rear lip become equipment retainers)
- Heavy duty, 14 Ga . steel construction
- Sides folded up for easy hardware installation from above
- Sides are slotted for easy adjustment with most rail depth locations
- Rugged textured powder paint finish
- Includes all mounting hardware
- If used with our square hole rails you will need to order P/N CPRSA rail adaptor for each shelf ordered.
Link here (below) to more information.
- MOUNTS ON TWO PAIR OF PANEL RAILS
(FRONT \& BACK)
VENTED-19" Rack Mount

| Part Number | Color |  | AutoCAD .dxf File (zipped) | 3D <br> Solid Model <br> .stp files <br> (zipped) | Shelf Depth |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RFVS1918BK1 <br> RFVS1918CG1 | Black <br> Beige* | $\begin{aligned} & \hline \text { 回 } \\ & \boxed{133 \mathrm{~K}} \\ & \hline \end{aligned}$ | $\frac{\text { ZIP }}{\text { 139K }}$ | $\begin{aligned} & \hline \hline \begin{array}{l} 3 \mathrm{D} \\ \mathrm{ZIF} \end{array} \\ & \hline 250 \mathrm{~K} \\ & \hline \end{aligned}$ | 18" |
| RFVS1921BK1 RFVS1921CG1 | Black <br> Beige* | $\begin{aligned} & \hline \overline{\text { Wog }} \\ & \hline 133 \mathrm{~K} \end{aligned}$ | $\frac{\mid \text { ZIP }}{141 \mathrm{~K}}$ | $\begin{aligned} & \hline \hline \begin{array}{l} 3 \mathrm{D} \\ \text { ZIF } \end{array} \\ & \hline 258 \mathrm{~K} \\ & \hline \end{aligned}$ | 21" |
| RFVS1926BK1 <br> RFVS1926CG1 | Black <br> Beige* |  | $\frac{\mid \mathrm{ZIP}}{\mid 172 \mathrm{~K}}$ | 3 D <br> ZIF <br> 329 K | 26" |
|  | Black <br> Beige* |  | 773K | 3 BD <br> 2IF | 31" |

*Note: "CG2" (Beige color) is being phased out from stock
VENTED-24 " Rack Mount

| Part Number | Color |  | $\left\lvert\, \begin{array}{\|l} \text { AutoCAD } \\ \text { (dxf File } \\ \text { (zipped) } \end{array}\right.$ | 3D <br> Solid Model <br> .stp files <br> (zipped) | Shelf Depth |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RFVS2418BK1 <br> RFVS2418CG1 | Black <br> Beige* |  | $\begin{array}{\|l\|} \hline \hline \text { ZIP } \\ \hline 144 \mathrm{~K} \\ \hline \end{array}$ | 3 D <br> ZIF <br> 250 K | 18" |
| RFVS2421BK1 RFVS2421CG1 | Black Beige* |  | $\underset{\|c\|}{\left\lvert\, \begin{array}{l} \text { ZIP } \end{array}\right.}$ | $\begin{aligned} & \hline \hline \begin{array}{l} 3 \mathrm{BD} \\ 2 \mathrm{IF} \\ \hline 255 \mathrm{~K} \end{array} \\ & \hline \end{aligned}$ | 21" |
| RFVS2426BK1 <br> RFVS2426CG1 | Black Beige* |  | $\frac{\mid \text { ZIP }}{179 \mathrm{~K}}$ | $\begin{aligned} & \hline \hline \begin{array}{l} 3 \mathrm{D} \\ 2 \mathrm{Z} \end{array} \\ & \hline 329 \mathrm{~K} \\ & \hline \end{aligned}$ | $26 "$ |
| $\left\lvert\, \begin{array}{\|\|l\|} \mid R F V S 2431 B K 1 \\ \text { RFVS2431CG1 } \end{array}\right.$ | Black Beige* |  | ZIP <br> 180 K | $\begin{aligned} & \hline \hline \begin{array}{l} 3 \mathrm{D} \\ 2 \mathrm{~F} \\ \hline 33 \mathrm{~K} \\ \hline \end{array} \\ & \hline \end{aligned}$ | $31 "$ |

*Note: "CG2" (Beige color) is being phased out from stock
Note2: Weight load tested (RFVS2426BK1) to 350 pounds.

## "Zero Space" - Fixed Shelf (Vented)

- Attaches to the side of both pairs of rack combination rails (see drawing)
- No obstruction to front panel space or equipment

click to enlarge

click to enlarge
- Requires no front rail mounting or front rack space
- Vented to provide a sturdy shelf without obstructing upward heat movement
- Heavy duty, 14 Ga . steel construction
- Rear lip folded up for extra strength \& acts as a rear equipment retainer
- Rear lip is covered with a rubber channel to avoid equipment scratching and cable chaffing (see drawing to the left)
- Includes two equipment stops which can be fastened anywhere on the shelf (\#5 in drawing to the left)
- Sides folded up for easy hardware installation from above
- Sides are slotted for easy adjustment with most rail depth locations
- Rugged textured powder paint finish
- Includes all mounting hardware
- If used with our square hole rails you will need to order P/N CPRSA rail adaptor for each shelf ordered.
Link here (below) to more information.
- MOUNTS ON TWO PAIR OF PANEL RAILS (FRONT \& BACK)

VENTED - 19" Rack Mount

| Part Number | Color |  | AutoCAD .dxf Files (zipped) | 3D <br> Solid Model <br> .stp files <br> (zipped) | Shelf Depth |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RZVS1918BK1 | Black |  | $\frac{\text { ZIP }^{\prime 2}}{119 \mathrm{~K}}$ | $3 D$ <br> ZIF <br> 154 K | 18" |
| RZVS1921BK1 | Black |  | $\frac{\mathrm{ZIP}}{134 \mathrm{~K}}$ | 3 D <br> ZIF <br> 184 K | 21" |
| RZVS1926BK1 | Black |  | ZIP <br> 175 K | $3 D$ <br> 21 F <br> 244 K | 26" |
| RZVS1931BK1 | Black |  | $\frac{\mathrm{ZIP}_{2}}{207 \mathrm{~K}}$ | $3 D$ <br> ZIF <br> 304 K | 31" |



Adjustable Depth - Fixed Shelf - Light Duty

- Uses 1 U (1.75") of rack space
- Adjustable mounting depth
- Choice of unvented or vented versions
- 14 Ga . steel construction
- Finished in a rugged textured powder paint finish
click to enlarge

- Weight load tested to 75 pounds.
- Includes all mounting hardware
- MOUNTS ON TWO PAIR OF PANEL RAILS (FRONT \& BACK)

UNVENTED - 19" Rack Mount

| Part Number | Color |  | AutoCAD .dxf Files (zipped) | 3D Solid Model stp file (zipped) | $\begin{array}{\|\|l\|} \text { Adjustable } \\ \text { Depth } \\ \text { Range } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RMASU1917BK1 | Black | $\begin{aligned} & \hline \text { 四賋 } \\ & \hline 182 \mathrm{~K} \end{aligned}$ | ${ }_{76 \mathrm{KIP}}$ |  | 17" to 27" |
| RMASU1925BK1 | Black |  | ${ }_{76 \mathrm{KIP}}$ |  | 25 " to 35" |
| RMASU1930BK1 | Black | - | ${ }_{76 \mathrm{~K}}$ |  | $30^{\prime \prime}$ to 40" |


| VENTED - 19" Rack Mount |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Part Number | Color |  | AutoCAD .dxf Files (zipped) | 3D <br> Solid Model <br> .stp file <br> (zipped) | $\begin{array}{\|\|c\|} \hline \text { Adjustable } \\ \text { Depth } \\ \text { Range } \end{array}$ |
| RMASV1917BK1 | Black | 233K | $\underset{151 \mathrm{~K}}{ }$ |  | 17" to 27" |
| RMASV1925BK1 | Black | $\pm$ | ${ }_{\text {2IP }}$ | \|l|l| | 25" to 35" |
| RMASV1930BK1 | Black | 263K | $\underset{\text { 2I7 }}{ }$ | \|r| | 30" to 40" |

Note: Weight load tested to 75 pounds.

## Adjustable Depth - Fixed Shelf - HEAVY DUTY

- Uses 2U (3.5") of rack space
- Adjustable mounting depth
- Choice of unvented or vented versions
- Heavy duty, 14 Ga . steel construction

- Finished in a rugged textured powder paint finish
- Weight load tested to 200 pounds.
- Includes all mounting hardware
- MOUNTS ON TWO PAIR OF PANEL RAILS (FRONT \& BACK)

UNVENTED - 19" Rack Mount

| Part Number | Color |  | AutoCAD .dxf Files (zipped) | 3D <br> Solid Model <br> .stp file <br> (zipped) | $\begin{array}{\|\|l\|} \text { Adjustable } \\ \text { Depth } \\ \text { Range } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RMASUHD1917BK1 | Black |  | ZIP <br> 79 K | 3 D <br> ZIF <br> 75 K | 17" to 27" |
| RMASUHD1925BK1 | Black |  | $\mathrm{ZIP}_{79 \mathrm{~K}}$ | 3 D <br> 2IF <br> 75 K | $25^{\prime \prime}$ to 35 " |
| RMASUHD1936BK1 | Black |  | ZIP <br> 79 K | 3 D <br> 2IF <br> 77 K | 36 " to 48" |

VENTED - 19" Rack Mount

| Part Number | Color |  | AutoCAD .dxf Files (zipped) | 3D <br> Solid Model <br> .stp file <br> (zipped) | $\begin{array}{\|\|l\|} \text { Adjustable } \\ \text { Depth } \\ \text { Range } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RMASVHD1917BK1 | Black |  | 140K | 3 D <br> ZIF <br> 166 K | 17" to 27" |
| RMASVHD1925BK1 | Black |  | 165K | 3 D <br> ZIF <br> 218 K | 25" to 35" |
| RMASVHD1936BK1 | Black | - | ZIP <br> 198 K | 3 D <br> ZIF <br> 287 K | 36 " to 48" |

Note: Weight load tested to 200 pounds.


## Fixed Chassis/Shelf

- Shelf can be used as a permanently mounted support shelf or as a pull out chassis
- Will also accept type "RSLIDE" equipment slides (see below) for pull out applications
- 18-gauge steel shelf and 14-gauge brackets
- Weight load tested (RASC1922WH2) to 85 pounds.
- Shelf is 16.8 " wide and 0.5 " high
- Finished in a smooth white powder paint for high visability
- Includes all mounting hardware
- MOUNTS ON TWO PAIR OF PANEL RAILS (FRONT \& BACK)

19" Rack Mount

| Part Number |  | AutoCAD .dxf file (zipped) | 3D <br> Solid Model <br> .stp file <br> (zipped) | Shelf Depth | Bracket Depth |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | File |  |  | Inches | Inches |
| RASC1912WH2 |  | $\frac{\text { ZIP }}{\text { 70K }}$ | 3 D <br> ZIF <br> 63 K | 11.9 | 13.2 |
| RASC1916WH2 |  | $\underbrace{\text { ZIP }}_{68 \mathrm{~K}}$ | 3 D <br> ZIF <br> 63 K | 15.9 | 14.9 |
| RASC1922WH2 | - | ZIP <br> 68 K | 3 D <br> ZIF <br> 63 K | 21.9 | 20.9 |

24" Rack Mount

| Part Number |  | AutoCAD .dxf file (zipped) | 3D <br> Solid Model .stp file (zipped) | Shelf Depth | Bracket Depth |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | File |  |  | Inches | Inches |
| RASC2412WH2 | - | 70K | 3 D <br> ZIF <br> 63 K | 11.9 | 13.2 |
| RASC2416WH2 | $\underset{~+~}{\square}$ | $\mathrm{ZIP}_{68 \mathrm{~K}}$ | 3 D <br> ZIF <br> 63 K | 15.9 | 14.9 |
| RASC2422WH2 | - | ZIP <br> 68 K | 3 D <br> 2 F <br> 63 K | 21.9 | 20.9 |

## RAIL ACCESSORIES

## Square Hole Panel Rail Adaptor


click to enlarge

## Part Number CPRSA

- REQUIRED ONLY when using square hole panel rails with dual rail pair mounted shelves
- works with RFVS, RFUS, RZVS and RASC shelves
- set of 4
- includes mounting hardware


|  | AutoCAD .dxf \& .dwg Files (zipped) | 3D <br> Solid <br> Model <br> stp file <br> (zipped) |
| :---: | :---: | :---: |
| FOF | ZIP | 3 D <br> ZIF |
| 71K | 32K | 9K |

Shelves \& Slides - catalog pages (5) - Adobe Reader .pdf format (198K)

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all accessories - catalog pages (44) - Adobe Reader .pdf format (1,495K)

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