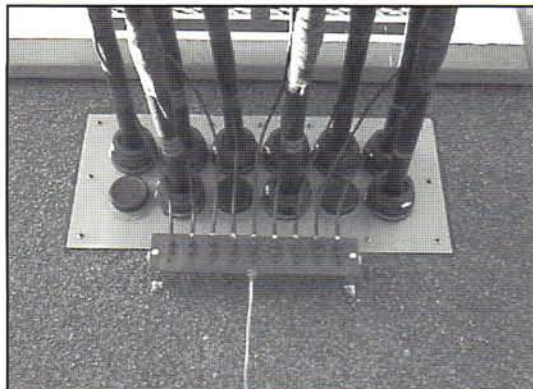# *REDI-RACK*™
Series 2100

Cable Management Products

by

GLC INDUSTRIES
"Great Little Cans"

Ladder Rack & Accessories
Cable Entry
Cable Managers
Grounding Systems
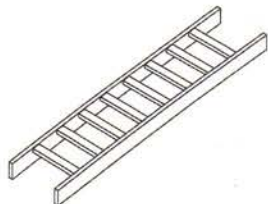
RR2100   Ladder Rack Straight Sections
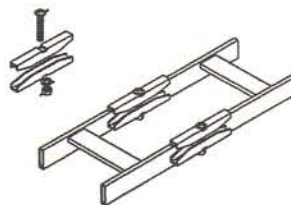*Lightweight tubular construction
*Welded for strength and durability
*Side Rails 3/8 x 1-1/2 x .065 wall
*Cross members welded on 12" centers
*Available in black, gray, or gold
Part Number
RR2100-06   6" wide x 10ft ladder
RR2100-12   12" wide x 10ft ladder
RR2100-18   18" wide x 10ft ladder

RR2101   90 Degree Horizontal Ladder Rack Sweep
*Creates a gradual 90 degree horizontal
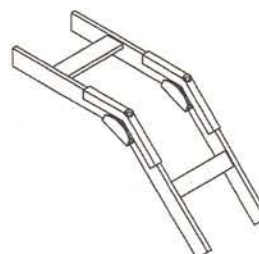 ladder rack bend
*Available in black, gray, or gold
Part Number
RR2101-06   6" horizontal sweep
RR2101-12   12" horizontal sweep
RR2101-18   18" horizontal sweep

RR2102   90 Degree Vertical Inside Bend Sweep
*Creates a gradual 90 degree inside
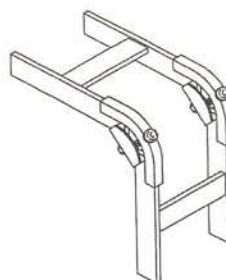 vertical ladder rack bend
*Available in black, gray, or gold
Part Number
RR2102-06   6" Inside vertical sweep
RR2102-12   12" Inside vertical sweep
RR2102-18   18" Inside vertical sweep

RR2103   90 Degree Vertical Outside Bend Sweep
*Creates a gradual 90 degree outside
  vertical ladder rack bend
*Available in black, gray, or gold
Part Number
RR2103-06   6" Outside vertical sweep
RR2103-12   12"Outside vertical sweep
RR2103-18   18"Outside vertical sweep

RR2104   90 Degree Curved T-Junction Sweep
*Creates a curved 90 degree T-Junction
*Ensures proper cable bend radius
*Available in black, gray, or gold
Part Number
RR2104-06   6" Curved T sweep
RR2104-12   12" Curved T sweep
RR2104-18   18" Curved T sweep

RR2110   Butt-Splice Kit
*Joins ladder rack end to end
*Available in black, gray, or gold
Kit Contains:
  (4) Splice clamps
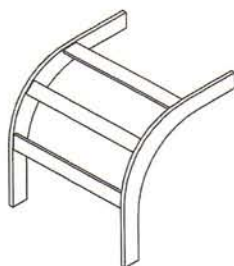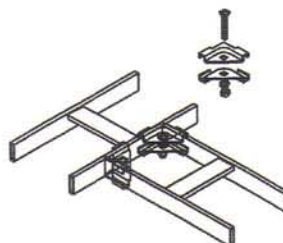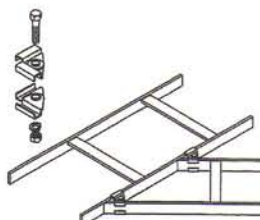 (2) 3/8-16 bolts
  (2) 3/8-16 hex nuts
  (2) 3/8 split washers

RR2111   45 Degrees Splice Kit
*Joins ladder rack at 45 degrees
*Adjusts ladder rack elevation
*Available in black, gray, or gold
Kit Contains:
  (2) Inside clamps
  (2) Outside clamps
  (2) 3/8-16 bolts
  (2) 3/8-16 hex nuts
  (2) split washers

RR2112   90 Degrees Splice Kit
*Joins ladder rack at 90 degrees
*Adjusts ladder rack elevation
*Available in black, gray, or gold
Kit Contains:
  (2) Inside clamps
  (2) Outside clamps
  (2) 3/8-16 bolts
  (2) 3/8-16 hex nuts
  (2) split washers

RR2113   T-Junction Splice Kit
*Creates a 90 degree T-Junction
*Available in black, gray, or gold
Kit Contains:
  (4) Splice clamps
  (2) 3/8-16 bolts
  (2) 3/8-16 hex nuts
  (2) split washers

RR2114   Adjustable Splice Kit
*Creates various angle Junctions
*Available in black, gray, or gold
Kit Contains:
  (4) Splice clamps
  (2) 3/8-16 bolts
  (2) 3/8-16 hex nuts
  (2) split washers

GLC Industries' **REDI-RACK**™ is a comprehensive ladder rack system designed to allow cable runways to change directions horizontally and vertically. Cable Entry Manifolds and Cable Management Systems provide the total cable management package needed by the telecommunications/data industry.

All items fit any 3/8 x 1-1/2 solid and tubular ladder rack. Colors available: Black (BK), Gray (GR) and Gold Zinc (GZ).
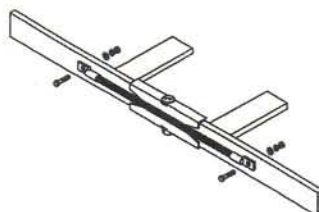
Numbering System: Part Number - Finish
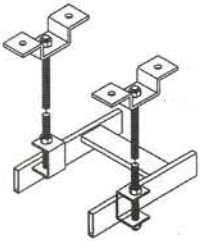Example: RR2100-12-BK
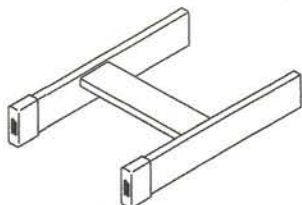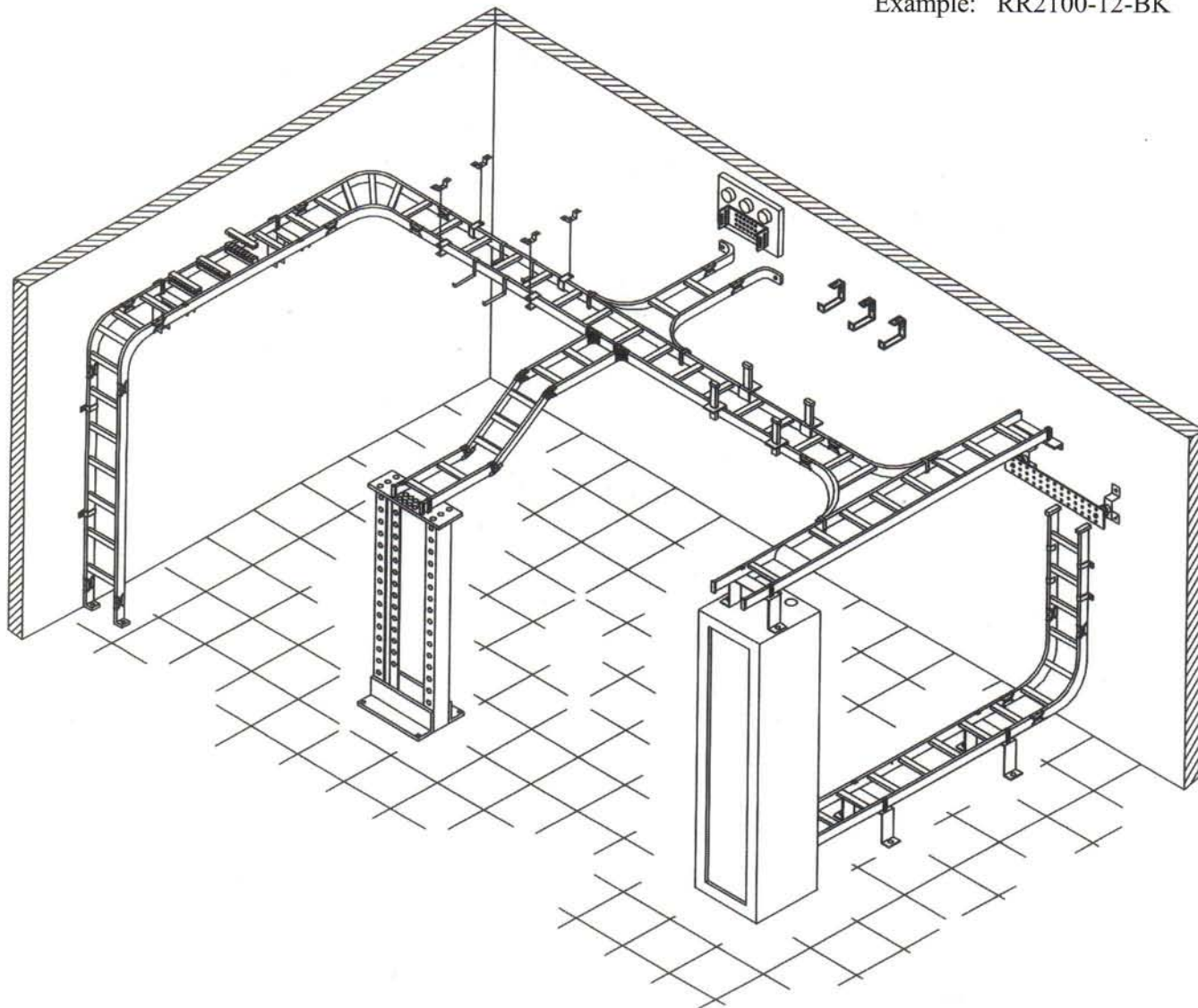
RR2120 End Cap
*Protects and covers
 exposed ends of ladder rack
*Sold in pairs
*Made from molded rubber
*Fits 1-1/2 x 3/8 runways

RR2122 Runway Grounding Kit
*Provides grounding across runway splices
*Installation requires drilling
*Kit contains:
  (2) ¼"-20 x ¾ screws
  (2) ¼"-20 hex nuts
  (4) ¼" split washers
  (1) 8" copper braid ground strap

LADDER RACK & ACCESSORIES

RR2130   Ceiling Mounting Kits
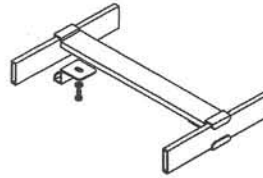*Suspends ladder rack from ceiling
*Available in black, gray, or gold
Part Number:
RR2130CB*   (2) Ceiling mounting brackets
RR2130LB*   (2) Ladder rack mounting bracket
RR2130RD   (1) 6 foot threaded rod
kit includes (4) 3/8-16 hex nuts

RR2131   Wall Angle Support
*Painted angle steel construction
*Supports end of ladder rack to wall
*Available in black, gray, or gold
Kit Contains:
   (1) Wall angle
   (2) 5/16-18 x 2-1/4 J bolts
   (2) 5/16-18 hex nuts
   (2) 5/16 split washers
Part Number
RR2131-06   Wall angle support for 6" ladder
RR2131-12   Wall angle support for 12" ladder
RR2131-18   Wall angle support for 18" ladder

RR2132   Triangle Wall Support Bracket
*Triangle plated steel welded construction
*Supports ladder rack from wall
*Available in black, gray, or gold
Kit Contains:
   (1) Triangle bracket
   (2) 5/16-18 x 2-1/4 J bolts
   (2) 5/16-18 hex nuts
   (2) 5/16 split washers
Part Number
RR2132-06   Triangle wall bracket for 6" ladder
RR2132-12   Triangle wall bracket for 12" ladder
RR2132-18   Triangle wall bracket for 18" ladder

RR2133   Vertical Wall Bracket
*Secures ladder rack to wall
*Available in black, gray, or gold
Kit Contains:
   (2) Wall brackets

RR2134   Foot Kit
*Attaches ladder rack to floor or wall
*Available in black, gray, or gold
Kit Contains:
   (2) Feet
   (4) Splice clamps
   (2) 3/8-16 bolts
   (2) 3/8-16 hex nuts
   (2) 3/8 split washers

RR2140   Movable Cross Member
*Provides cable drops between
   cross members
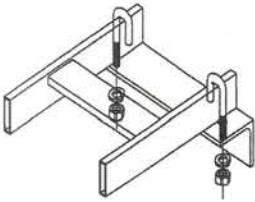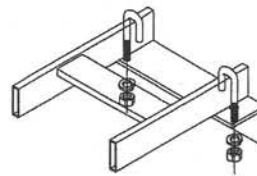*Bolt on construction
*Hardware included
*Available in black, gray, or gold
Part Number
RR2140-06   6" Cross member
RR2140-12   12" Cross member
RR2140-18   18" Cross member

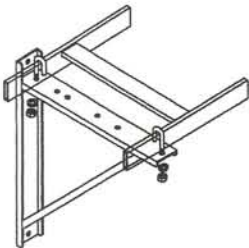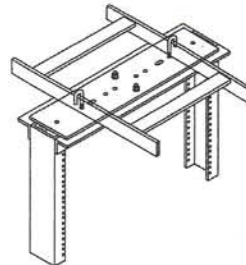### RR2141   J-Bolt Kit
*Attaches ladder rack to wall angle,
   wall bracket or top of relay rack
Kit Contains:
   (2) 5/16-18 x 2-1/4 J bolts
   (2) 5/16-18 hex nuts
   (2) 5/16 split washers

RR2142   Ladder to Relay Rack
Mounting Kit
*Mounts 6", 12" and 18" wide ladder
   rack to top of relay rack
*Mounts parallel or perpendicular to
   relay rack
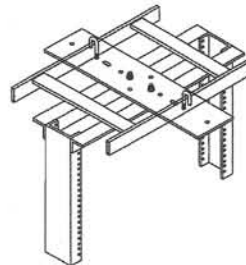*Available in black, gray, or gold
Kit Contains:
   (1) Mounting plate
   (4) 5/16-18 x 2-1/4 J bolts
   (4) 5/16-18 hex nuts
   (4) 5/16 split washers

RR2143   Rack Installation Kit
Concrete Floor
*Secures relay rack to concrete floor
*Fits 19" and 23" wide racks
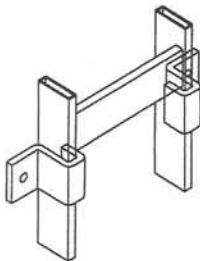*Available in black, gray, or gold
Kit Contains:
   (4) 3/8-16 concrete anchor
   (4) 3/8-16 x 3-1/2 studs
   (4) 3/8-16 hex nuts
   (4) 3/8 fender washers
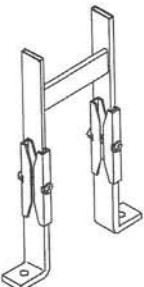   (4) 3/8 split washers

CABLE MANAGERS
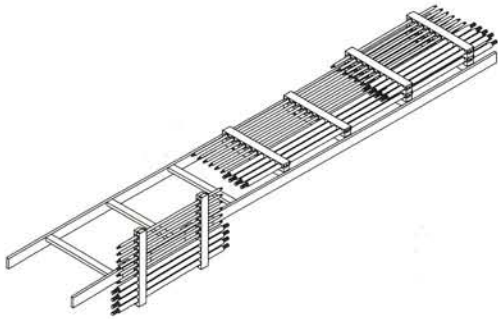
RR2150   Horizontal Cable
**   Manager System**
*Holds cables in uniform spacing
*Guides cables around corners
*Attaches to ladder cross member
*Stackable for future additional layers
 of cables
*Available in black, gray, or gold
Kit Contains:
  (1) System base
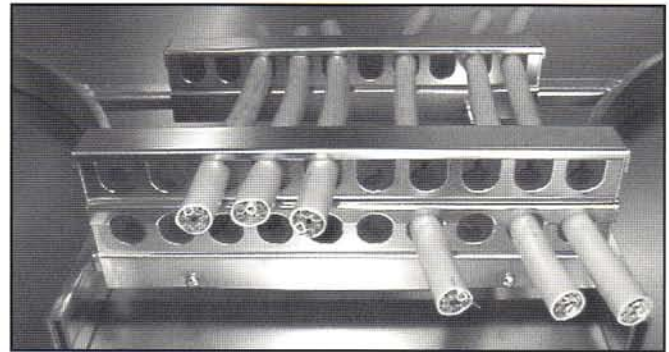 (1) System lid (plain)
  (1) Foam insert
  (1) Mounting hardware
Part Number
RR2150-06   6" Horizontal cable manager
RR2150-12 12" Horizontal cable manager
RR2150-18 18" Horizontal cable manager
    PATENT PENDING

RR2151   Vertical Cable
**   Manager System**
*Holds cables in uniform spacing
*Guides cables around corners
*Attaches to ladder sides
*Stackable for future additional layers
 of cables
*Ideal for retrofit work
*Available in black, gray, or gold
Kit Contains:
  (1) System base
  (1) System lid (plain)
  (1) Foam insert
  (1) Mounting hardware
Part Number
RR2151-06   6" Vertical cable manager
RR2151-12 12" Vertical cable manager
RR2151-18 18" Vertical cable manager
    PATENT PENDING

RR2152   Stackable Lid Cable
**   Manager System**
*Attaches to existing cable managers to add
 extra layers of cables
*Usable with Horizontal and Vertical
 Cable Managers
*Available in black, gray, or gold
Kit Contains:
  (1) Assembly base
  (1) Mounting hardware
Part Number
RR2152-06   6" Assembly lid manager
**RR2152-12** 12" Assembly lid manager
RR2152-18 18" Assembly lid manager
    PATENT PENDING

CABLE ENTRY & GROUNDING SYSTEMS

RR2160   Cable Entry Manifold
**   and Grounding Plate**
*Integrated cable entry and grounding system
*Unifies cable entry, surge arrestors and line
 grounding
*Protects systems from damaging effects of
 lightning
*All metal construction
*Can be modified to fit your needs
*Available in various sizes and entries
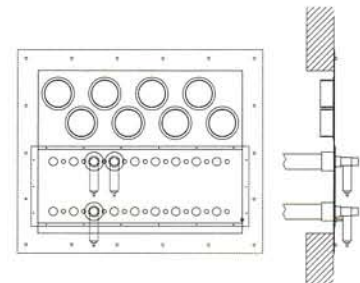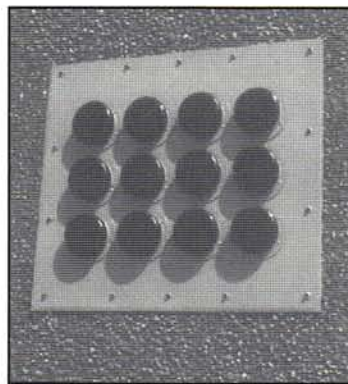
RR2123 Copper Ground Bar Kit
*Used to ground ladder rack and equipment
*Ground bar is insulated by polyester-fiberglass insulator
Kit contains:
  (1) ¼" Ground bar (available in 10" & 20" lengths)
  (2) Zinc plated brackets
  (2) Molded polyester-fiberglass insulators
  (4) 5/16-18 hex bolts
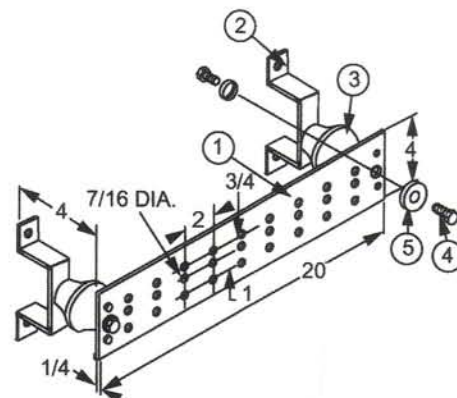 (4) Split washers
Part Number:
RR2123-10-I   10" Copper ground bar kit with insulators
RR2123-10-0   10" Copper ground bar kit without insulators
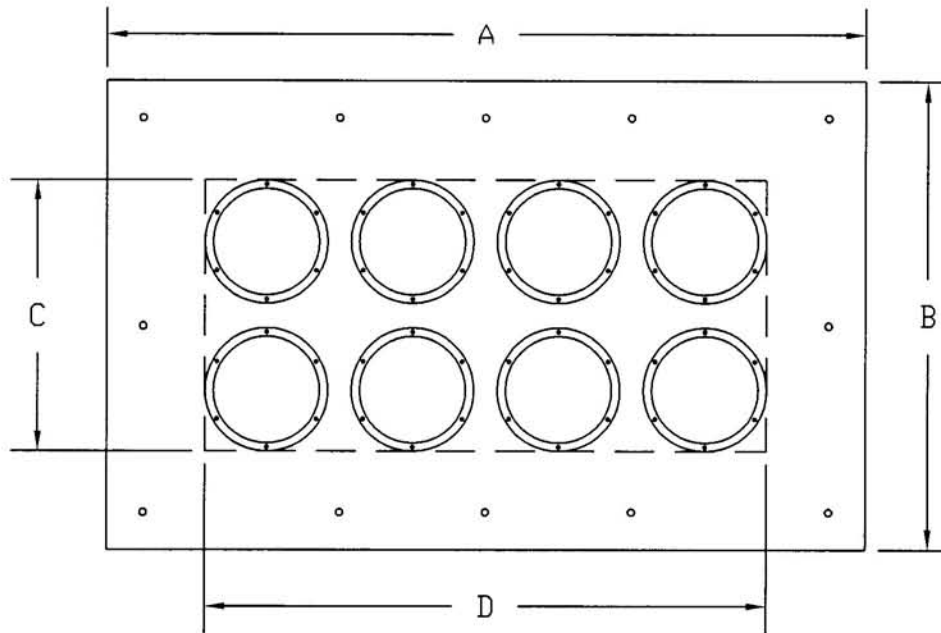**RR2123-20-I**   20" Copper ground bar kit with insulators
RR2123-20-0   20" Copper ground bar kit without insulators

LAYOUT GUIDE FOR PORT ENTRY MANIFOLDS

GLC Product Number	Ports	Port Layout	Dimensions A	B	See Layout Guide Above C	D
RR2160-01	1	—	5"	5"	4"	4"
RR2160-01A	1	—	7"	7"	4"	4"
RR2160-02	2	1 x 2	15 1/2"	9 1/2"	4"	10"
RR2160-03	3	1 x 3	20"	9 1/2"	4"	15"
RR2160-03A	3	1 x 3	18"	7"	4"	15"
RR2160-04	4	2 x 2	11"	11"	9 1/2"	9 1/2"
RR2160-04A	4	1 x 4	25 1/2"	9 1/2"	4"	20 1/2"
RR2160-04B	4	2 x 2	17 1/2"	17 1/2"	11"	9 1/2"
RR2160-06	6	2 x 3	23"	17 1/2"	9 1/2"	15"
RR2160-06A	6	1 x 6	36 1/2"	9 1/2"	4"	31 1/2"
RR2160-08	8	2 x 4	25 1/2"	17 1/2"	9 1/2"	20 1/2"
RR2160-08A	8	2 x 4	28 1/2"	17 1/2"	9 1/2"	20 1/2"
RR2160-09	9	3 x 3	23"	23"	15"	15"
RR2160-09A	9	1 x 9	53"	9 1/2"	4"	4"
RR2160-10	10	2 x 5	31"	17 1/2"	9 1/2"	26"
RR2160-10A	10	2 x 5	34"	17 1/2"	9 1/2"	26"
RR2160-12	12	3 x 4	25 1/2"	25 1/2"	15"	20 1/2"
RR2160-12A	12	2 x 6	39 1/2"	17 1/2"	9 1/2"	31 1/2"
RR2160-12B	12	3 x 4	28 1/2"	25 1/2"	15"	20 1/2"
RR2160-12C	12	3 x 4	23 3/4"	23 3/4"	15"	20 1/2"
RR2160-14	14	2 x 7	45"	17 1/2"	9 1/2"	37"
RR2160-15	15	3 x 5	34"	23"	15"	26"
RR2160-16	16	4 x 4	25 1/2"	25 1/2"	20 1/2"	20 1/2"
RR2160-16A	16	2 x 8	50 1/2"	17 1/2"	9 1/2"	42 1/2"
RR2160-18	18	3 x 6	39 1/2"	25 1/2"	15"	31 1/2"
RR2160-20	20	4 x 5	31"	28 1/2"	20 1/2"	26"
RR2160-21	21	3 x 7	45"	25 1/2"	15"	37"
RR2160-24	24	3 x 8	51"	25 1/2"	15"	42 1/2"
RR2160-24A	24	4 x 6	39 1/2"	31"	20 1/2"	26"
RR2160-36	36	6 x 6	41 5/8"	39 1/2"	33 5/8"	31 1/2"

Ground Bar Assembly
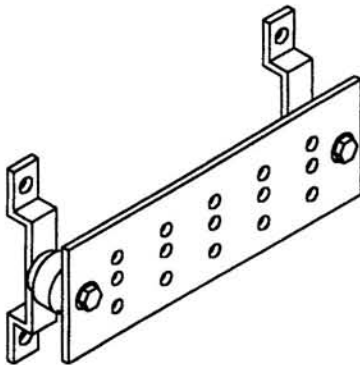
Plain Ground Bar
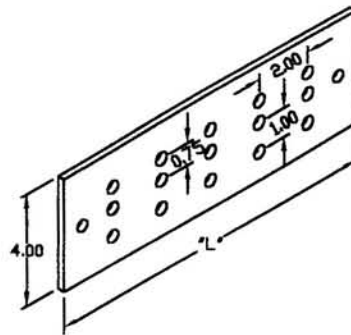
	"L"
RR2136-06	6"
-10	10"
-12	12"
-18	18"
-20	20"
-24	24"

Mounting Bracket
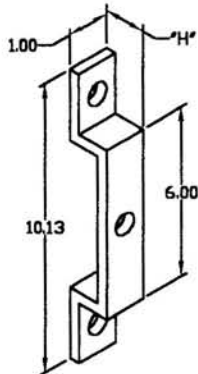
	"H"
MB-01	1"
MB-02	2"
MB-03	3"
MB-04	4"

Standoff Insulators with Hardware
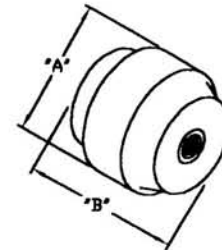
	"A"	"B"	Thread Size	Voltage
IN-01	1.375"	1.5"	5/16-18	750
IN-02	1.375"	1.5"	3/8-16	1500
IN-03	1.375"	2.75"	3/8-16	2700

All brackets are CRS with yellow zinc chromate plating.
Consult factory for variations in bracket material and plating
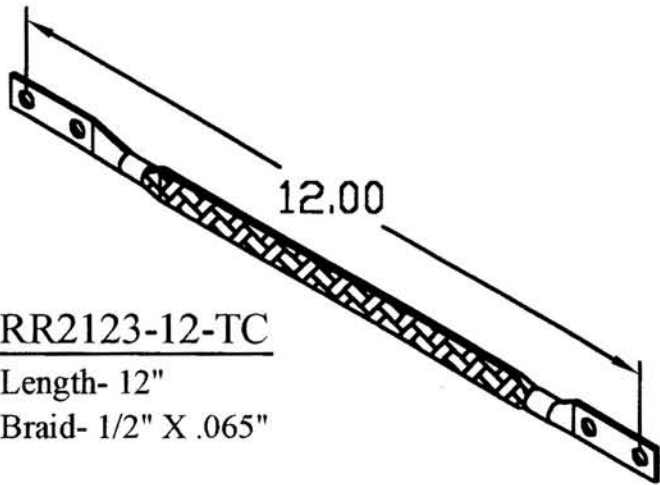
RR2136-XX XX – XX X

Length Bracket   Insulator (T)in or blank

EXAMPLE: RR2136-0601-01T

This sample part number specifies a 6" ground bar with a 1" bracket, #1 insulator and tinned copper.
All ground bars are ¼" thick copper with standard "C" hole pattern. Consult factory for additional hole patterns.

RR2123-12-TC

Length- 12"
Braid- 1/2" X .065"

GLC's ground straps are constructed from tinned copper braid and are flexible to meet your specific requirements. Available in (2) two lengths, our 12" and 18" straps are assembled and ready for installation. Straps come with standard (2) two hole compression lugs and are tinned copper to provide maximum current flow and corrosion resistance. Lug hole spacing is ¾"O.C. Contact factory for additional lengths.

RR2123-18-TC

Length- 18"
Braid- 1" X .065"

84.00

19.00
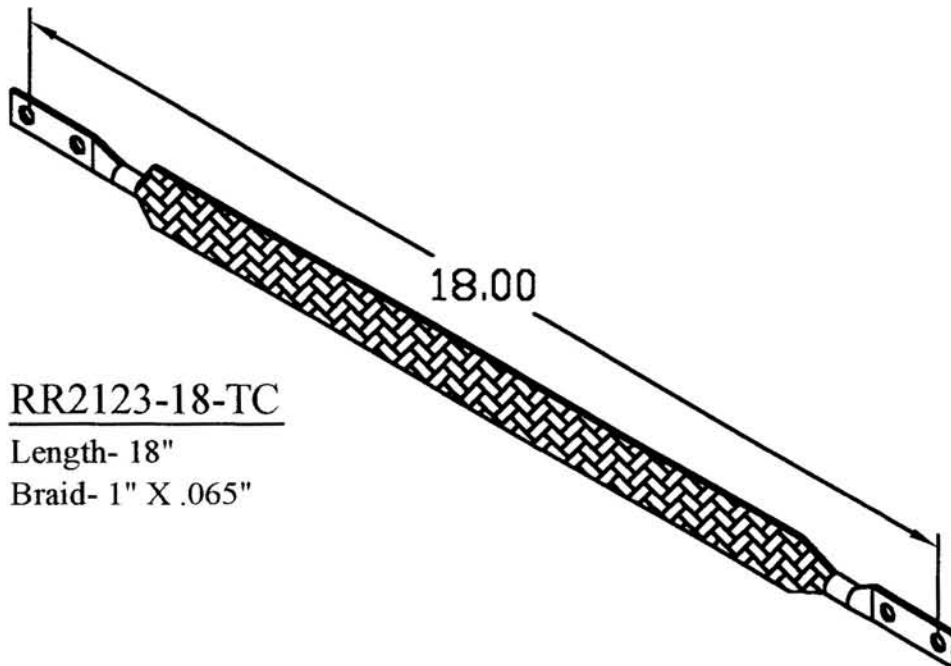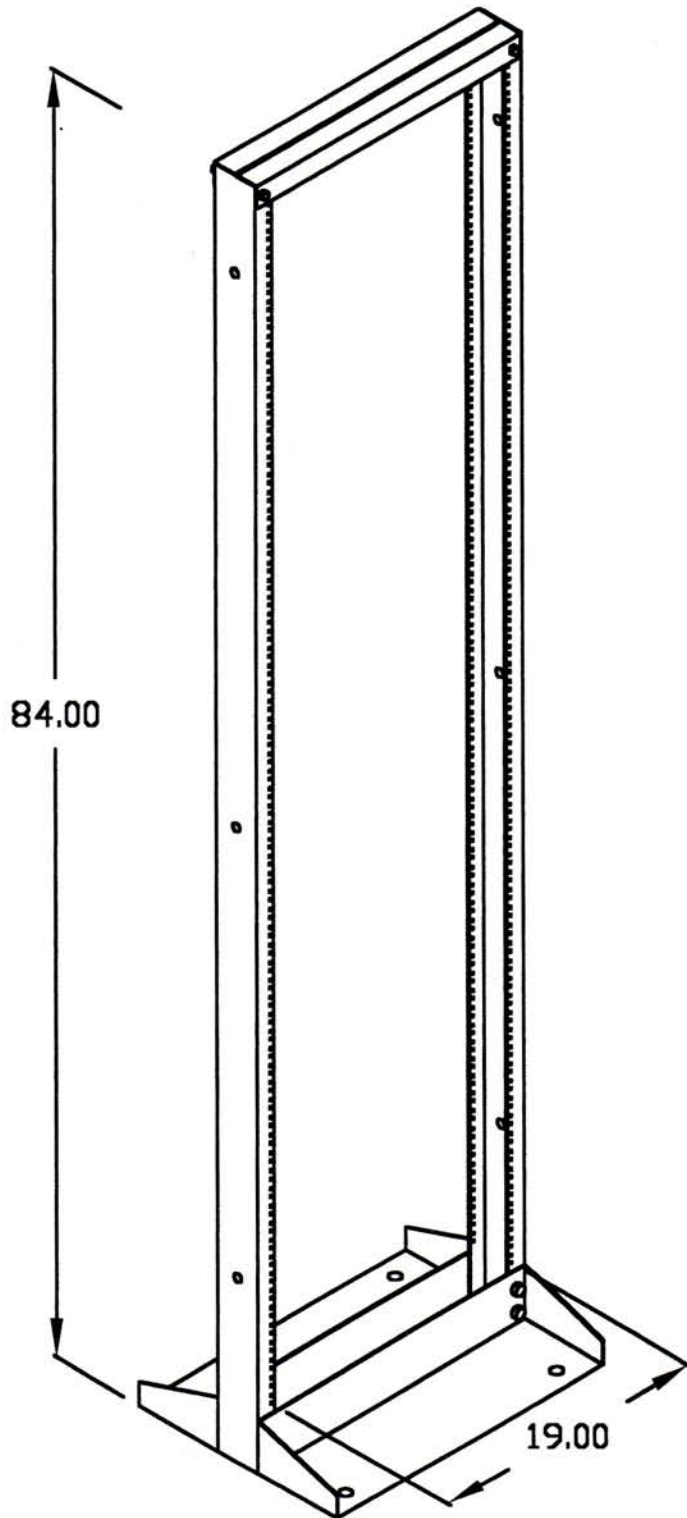
RR2170-84

GLC's standard 84" equipment rack is constructed from high-grade steel to give you the strongest free-standing rack within the telecom industry. Our universal hole pattern is on both front and rear flanges and make the installation of your 19" patch panels, hubs, routers, monitors and network equipment easier and faster. Assembly hardware and additional 10 X 32 screws are included.

All equipment racks are black powder coated to give you years of service.
Contact factory for additional paint finishes.

1¹/₄"
(32mm)

1¹/₄"
(32mm)

2¹/₄"
(57mm)
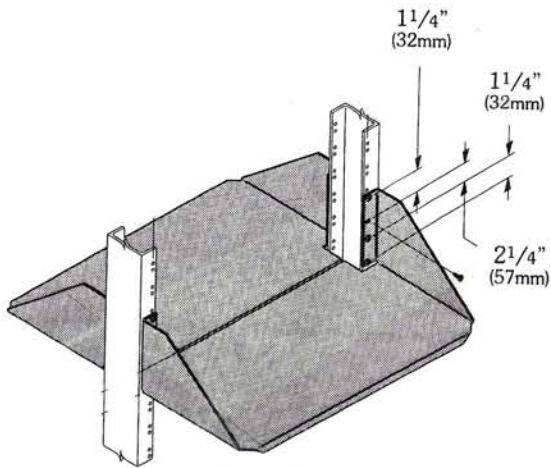
RR2180 Heavy Duty Shelf
*Provides centered loading for heavier and deeper
  equipment
*Used to support large monitors. CPU's or printers
*Four mounting spaces required
*200lbs (91kg) load capacity
*Includes (2) shelves and 12-24 screws
*Material: 16 gage steel
*Finish: Black powder coat
*Fits 19" wide relay rack

RR2180-10   10" deep heavy duty shelf (20" combined)
RR2180-15   15" deep heavy duty shelf (30" combined)
RR2180V-10   10" deep vented heavy duty shelf (20" combined)
RR2180V-15   15" deep vented heavy duty shelf (30" combined)

1¹/₄"
(32mm)

1¹/₄"
(32mm)

1/2"
(13mm)
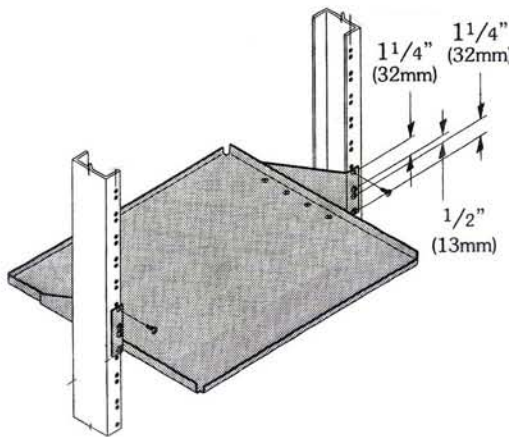
RR2181 Center Mount Shelf
*Provides centered loading for equipment
*Used to support monitors, CPU's or printers
*Two mounting spaces required
*100lbs (45.5kg) load capacity
*Includes shelf and 12-24 screws
*Material: 16 gage steel
*Finish: Black powder coat
*Fits 19" wide relay rack
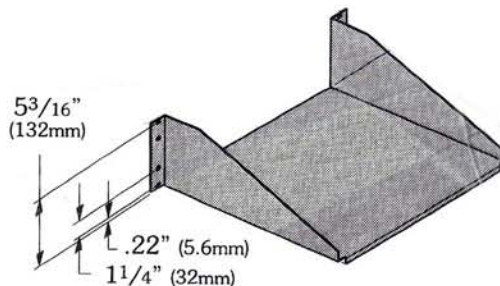
RR2181-10   10" deep center mount shelf
RR2181-15   15" deep center mount shelf
RR2181-19   19" deep center mount shelf
RR2181V-10   10" deep vented center mount shelf
RR2181V-15   15" deep vented center mount shelf
RR2181V-19   15" deep vented center mount shelf

5³/₁₆"
(132mm)

.22" (5.6mm)
1¹/₄" (32mm)

RR2182 Single Sided Shelf
*Provides convenient mounting shelf for equipment
*Used to support monitors, CPU's or printers
*Three mounting spaces required
*100lbs (45.5kg) load capacity
*Includes shelf and 12-24 screws
*Material: 16 gage steel
*Finish: Black powder coat
*Fits 19" wide relay rack
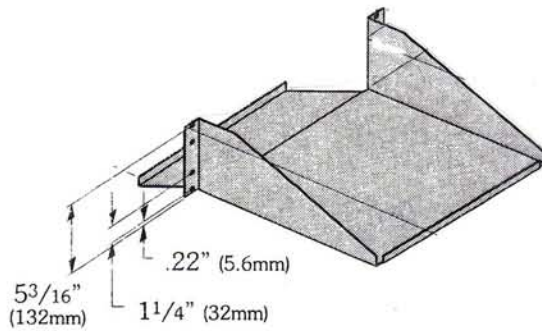
RR2182-10   10" deep single sided shelf
RR2182-15   15" deep single sided shelf
RR2182V-10   10" deep vented single sided shelf
RR2182V-15   15" deep vented single sided shelf

.22" (5.6mm)

5³/16"
(132mm)

1¹/4" (32mm)

RR2183   Shelf with Keyboard Extension
*Provides convenient mounting shelf for equipment and
  keyboard
*Three mounting spaces required
*100lbs (45.5kg) load capacity
*Includes shelf and 12-24 screws
*Material: 16 gage steel
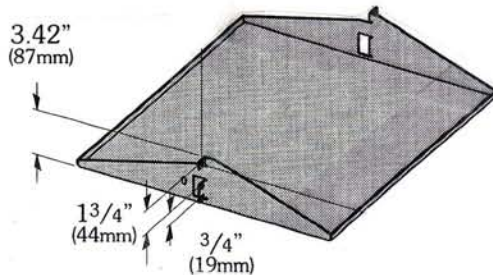*Finish: Black powder coat
*Fits 19" wide relay rack

RR2183-10   10" deep shelf w/ keyboard extension
RR2183-15   15" deep shelf w/ keyboard extension
RR2183V-10   10" deep vented shelf w/ keyboard extension
RR2183V-15   15" deep vented shelf w/ keyboard extension

3.42"
(87mm)

1³/4"
(44mm)

3/4"
(19mm)

RR2184 Low Profile Shelf
*Provides centered loading for equipment
*Used to support monitors, CPU's or printers
*Two mounting spaces required
*50lbs (22kg) load capacity
*Includes shelf and 12-24 screws
*Material: 16 gage steel
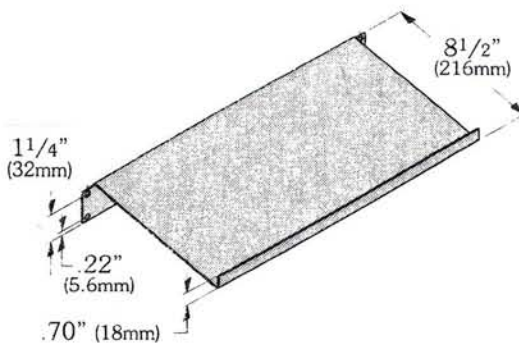*Finish: Black powder coat
*Fits 19" wide relay rack

RR2184-16   16" deep low profile shelf
RR2184-19   19" deep low profile shelf
RR2184V-16   16" deep vented low profile shelf
RR2184V-19   19" deep vented low profile shelf

8¹/2"
(216mm)

1¹/4"
(32mm)

.22"
(5.6mm)

.70" (18mm)

RR2185 Keyboard Shelf
*Provides support for keyboard at convenient and
  accessible angle
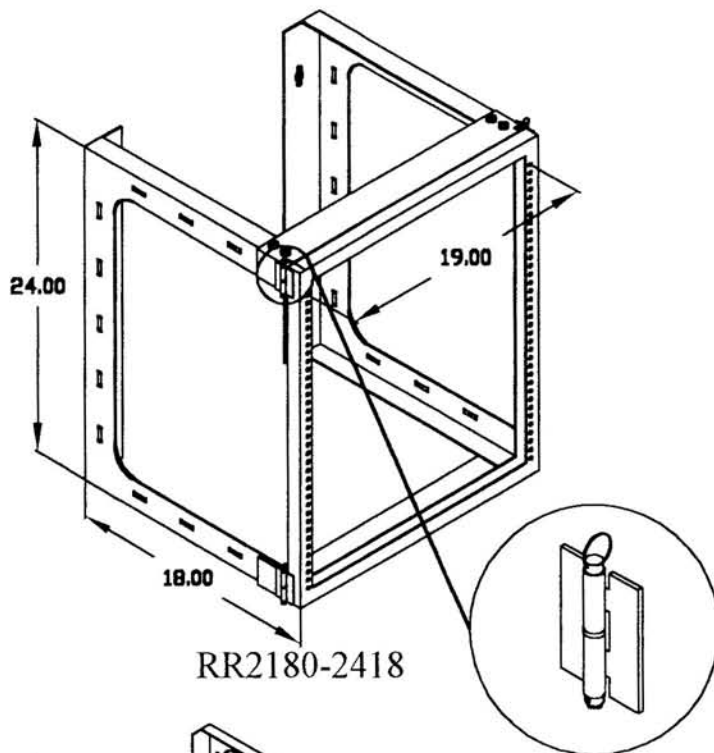*One mounting space required
*Includes shelf and 12-24 screws
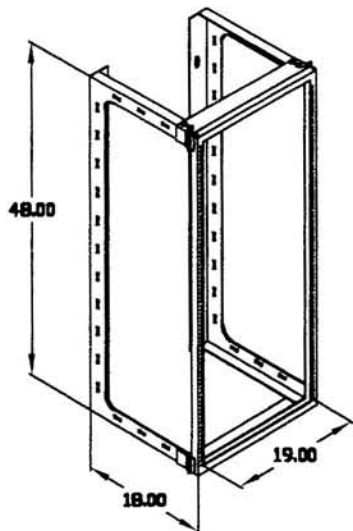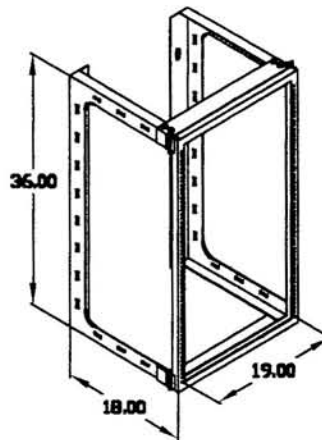*Material: 16 gage steel
*Finish: Black powder coat
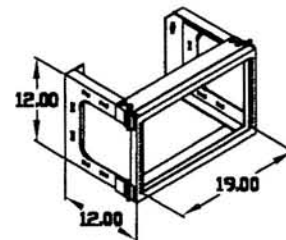*Fits 19" wide relay rack

GLC's new series of swing gate equipment racks now make it easier to assemble and install your equipment. Engineered and designed for the complete use of the front panel, GLC offers more space for your 19" equipment panels. No special tools are required for assembly and our simple *"Pull-Pin" hinge design* makes opening the cabinet from either side a snap! Our racks feature an all steel construction for maximum strength and are designed for 16" stud mounting.

24.00
19.00
18.00

RR2180-2418

48.00
19.00
18.00

RR2180-4818

36.00
19.00
18.00

RR2180-3618

12.00
19.00
12.00

RR2180-1212

RR2180 – XX XX

Series   Height   Depth

Racks shown are standard with 10 X 32 screws included.
All finishes are black powder coat. Please contact factory for special requirements

REDI-RACK™

Series 2100

Additional Product Lines:

Cable Management Products
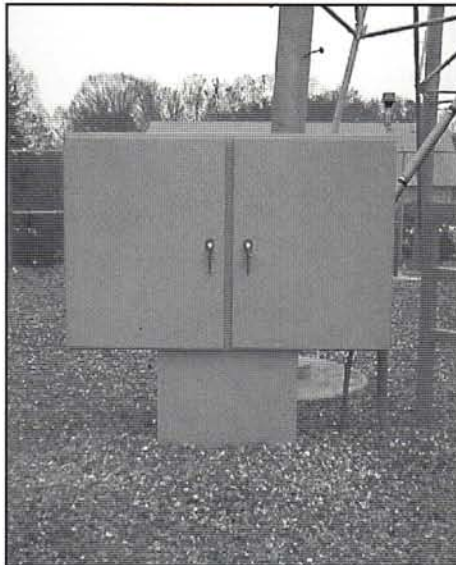**Custom Fabrications**
Equipment Cabinets
Equipment Rack & Accessories
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