90º Bend Lacer Bars

EIA/TIA Compliant

These LBP-xxR90 series offset lacer bars are similar to our other offset round lacer bars, but feature 90° bends to provide full-width support. Can also be used to provide clearance around components that extend past the rear rackrail (16-5/8" open width). 1/4" diameter rod with flattened ends.

Part #	Style	Qty	Part #	Style	Qty
LBP-1.5R90	90º, 1.5" offset round rod	10	LBP-6R90	90º, 6" offset round rod	10
LBP-4R90	90º, 4" offset round rod	10	LBP-10R90	90º, 10" offset round rod	10

Round Lacer Bars

EIA/TIA Compliant

Use the LBP-1R round lacer bar when a small profile is required and for lacing small or individual horizontal cable runs. 1/4" diameter rod with flattened ends.

Part #	Style	Qty
LBP-1R	round rod	10
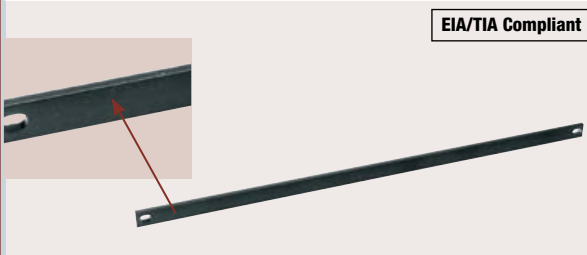
Rectangular Lacer Bars

EIA/TIA Compliant

Use the LBP-1S lacer bar when lacing cables vertically or horizontally. Aluminum construction provides the ability to drill holes to attach tie saddles, mount electrical boxes, etc. This lacer bar can also be used to support the rear of equipment. 3/16" thick aluminum, 1/4" diameter rod with flattened ends.

Part #	Style	Qty
LBP-1S	rectangular bar	10

L-Shaped Lacer Bars

EIA/TIA Compliant
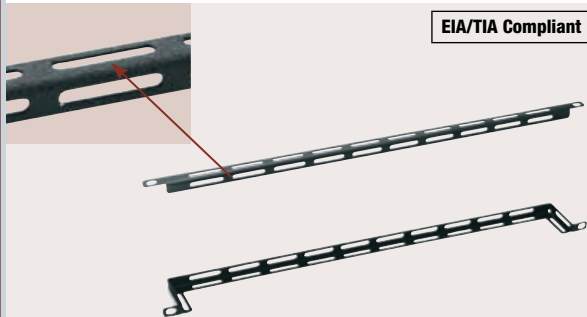
"L" shaped lacer bars are strong and provide fixed tie points. The LBP-2A, LBP-4A and LBP-6A have a 2", 4" and 6" offset, respectively. Choose the appropriate offset bar based on the distance from the rear of equipment to the rackrail.

Part #	Style	Qty	Part #	Style	Qty
LBP-1A	"L" bar	10	LBP-4A	"L" bar, 4" offset	10
LBP-2A	"L" bar, 2" offset	10	LBP-6A	"L" bar, 6" offset	10
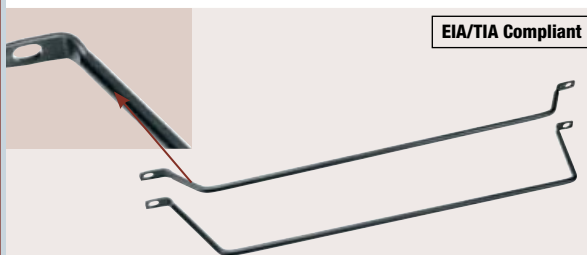
Round Lacer Bars with Offset

EIA/TIA Compliant

Use the LBP-1.5 & LBP-1R4 when lacing small bundles or individual cables off the rear of equipment, patch panels and other components to relieve cable stress from the connections. Choose the appropriate offset based on the distance from the rear of equipment to the rackrail. 1/4" diameter rod with flattened ends.

Part #	Style	Qty	Part #	Style	Qty
LBP-1R4	4" offset round rod	10	LBP-1.5	1.5" offset round rod	10

Horizontal Lacer Panel

EIA/TIA Compliant
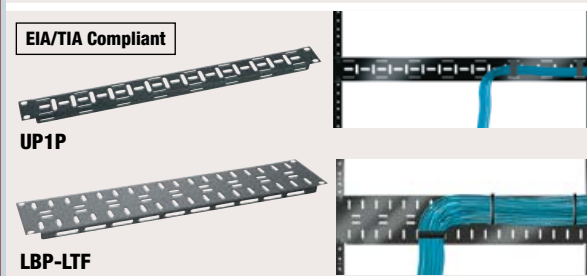
UP1P
LBP-LTF

Use the LBP-LTF and UP1P for lacing large amounts of cable or mounting devices. Two rackspace high, the LBP-LTF features a large flange, numerous cable tie points & more surface for mounting.

Part #	Racking Height	Pre-Pack Qty	Panel Width
UP1P	1-3/4" (1 space)	10	19"
LBP-LTF	3-1/2" (2 space)	10	19"

Brush Grommet Panel

EIA/TIA Compliant

BR1
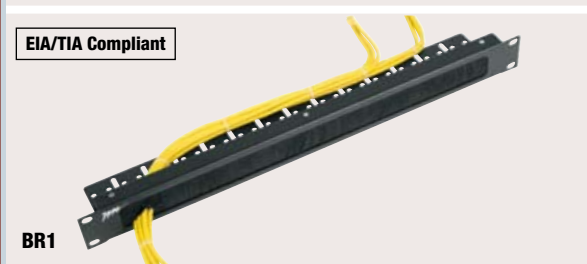
The brush grommet panel provides a clean, organized cable entry method when mounted above any work surface. Features a built-in cable management tray, available in one and two space versions. Also fits in opening on all MW Series top options.

Part #	Racking Height	Part #	Racking Height
BR1	1-3/4" (1 space)	BR2	3-1/2" (2 space)

MS Series Shelves
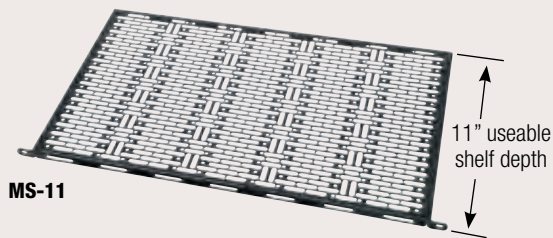
This innovative new shelf was designed to mount small items conveniently in the front or rear of a rack while providing abundant cable management and device tie down points. Pattern of holes and slots accommodates nearly any mounting hole pattern, and can also be used for wire tie or other fastening approaches. Surprisingly strong for their size, these shelves will solve many of your small item mounting challenges in any standard rack. NOTE: Must be installed using standard 10-32 or 5mm rack screws into threaded rackrail.
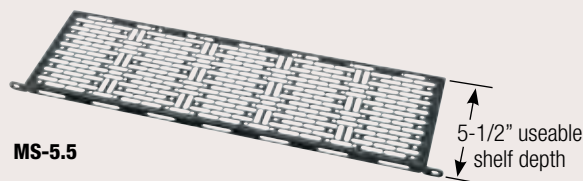
Part #	Useable Shelf Area	Pre-Pack Qty	Weight Capacity
MS-11	1/2"h x 17-1/2"w x 11"d	1	15 lbs.
MS-11-4	1/2"h x 17-1/2"w x 11"d	4	15 lbs.
MS-5.5	1/2"h x 17-1/2"w x 5-1/2"d	1	30 lbs.
MS-5.5-4	1/2"h x 17-1/2"w x 5-1/2"d	4	30 lbs.

for view of application, please see pg. 160

MS-11

11" useable shelf depth

MS-5.5

5-1/2" useable shelf depth

## UFA Shelves and UFAF Face Panels

"Universal Face-After" shelves designed to mount small items conveniently in the front or rear of a rack while providing outstanding cable management and small device tie down points. These shelves feature the unique ability to mount a faceplate after the shelf is installed and populated, providing an attractive and secure covering.

Shelf Part #	Racking Height	Useable Shelf Area	Pre-Pack Qty	Weight Capacity	Included Panel
UFA-8	1-3/4" (1 space)	17-1/4"w x 8"d	1	35 lbs.	–
UFA-8-4	1-3/4" (1 space)	17-1/4"w x 8"d	4	35 lbs.	–
UFA-14.5	1-3/4" (1 space)	17-1/4"w x 14-1/2"d	1	25 lbs.	–
UFA-14.5-4	1-3/4" (1 space)	17-1/4"w x 14-1/2"d	4	25 lbs.	–
UFA-8-F1	1-3/4" (1 space)	17-1/4"w x 8"d	1	35 lbs.	1 space
UFA-8-F2	3-1/2" (2 space)	17-1/4"w x 8"d	1	35 lbs.	2 space

Panel Part #*	Racking Height	Finish
UFAF-1	1-3/4" (1 space)	black powder coat
UFAF-1A	1-3/4" (1 space)	black brushed and anodized
UFAF-2	3-1/2" (2 space)	black powder coat
UFAF-2A	3-1/2" (2 space)	black brushed and anodized
UFAF-3	5-1/4" (3 space)	black powder coat
UFAF-3A	5-1/4" (3 space)	black brushed and anodized
UFAF-4	7" (4 space)	black powder coat
UFAF-4A	7" (4 space)	black brushed and anodized

*Panels can be used with any UFA Shelf model

for view of application, please see pg. 160

UFA-8

8" useable shelf depth
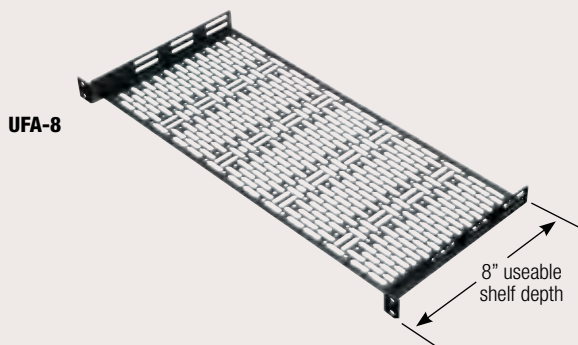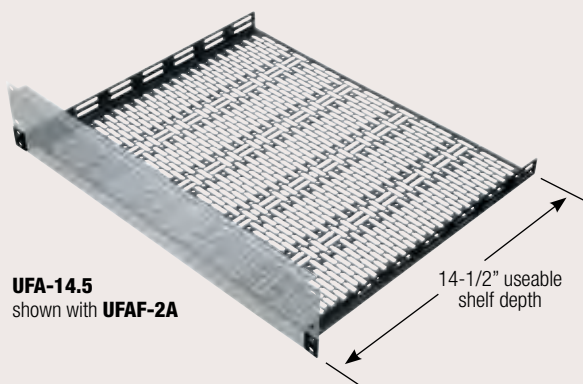
UFA-14.5
shown with **UFAF-2A**
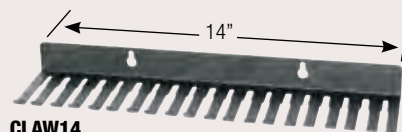
14-1/2" useable shelf depth

"The Claw" Cable Hanger

The unique dual-size "claw" configuration of this versatile wall mount cable hanger provides efficient storage for all cables large and small. Available with side trays for holding small items, or without side trays for increased storage density. Black powder coat finish.

Part #	Dimensions
CLAW	16"w x 3-1/2" deep, with side trays
CLAW14	14"w x 3-1/2" deep

CLAW

16"

CLAW14

14"