

BOX EDGE PLUS® STORAGE SYSTEM

CLIP-TYPE SHELVING

One Storage System, Endless Configurations.

The wide offerings of Box Edge Plus Storage systems deliver a complete system for all your inventory demands. This system can be as simple as a one-story unit with heavy-duty shelves for replacement parts, or as complex as a highly engineered multi-level e-commerce facility—

all designed to maximize your cubic volume capacity. Numerous posts, beams, shelves and accessories allow for easy customization. The storage options are many: high-density drawers protect small parts and expensive items, shelf dividers keep inventory organized, and doors

secure select merchandise. Counters can be configured, conveyors easily integrate, and overall increased efficiency is the end result. Borroughs Box-Edge Plus Storage System—it's the storage system that can do it all.

- Open unit type
- Closed unit type
- Open and closed backs
- Perforated end panels
- Shelf dividers - fixed and adjustable
- Bins and bin fronts
- Cabinets
- High density drawers
- Counters
- Multi-level
- High bay

24" Deep, Box Edge Units with HD Drawers in Shelves. Installed at Estero Chevrolet - Naples, FL.



Scan this QR Code to
download **Box-Edge**
installation instructions

BOX EDGE PLUS®



DESIGN FEATURES

Our Box Edge Plus Shelf is designed for additional value and aesthetics without additional investment. The simplicity of Borroughs unique Box Edge design ensures structural rigidity, ease of shelf adjustability, as well as fast and easy assembly—saving time and money.



ANGLE POST

Our angle post is designed for maximum strength and stability, while at the same time providing flexibility for changing requirements. It is ideally suited for free-standing shelving units.



BEADED POST

Borroughs beaded post reduces the front flange to create additional clearance for shelf space. The resulting wider shelf opening provides for more strength, and usable shelf space, while also giving a more aesthetic appearance.



HIGH-RISE POST

This post was developed by Borroughs engineers to allow maximum strength in a post system compatible with multi-level systems available from Borroughs. The result—an industry exclusive.

BOX EDGE CONSTRUCTION

The front and rear edges of the shelf are formed into a closed, welded box shape, providing additional strength to handle impact or point loads.



REINFORCED CORNERS

Sturdy lapped and welded corners reinforce shelf strength and maximize load capacity.

CLEANER FRONT EDGE

The Box Edge Plus shelf has a clean front edge with no ridges or protrusions. Stored items slide smoothly on and off the shelves.



SHELF BRACKET

Shelf brackets provide wide load-bearing surfaces for quick and easy installation—without the use of tools, nuts or bolts. Shelves can even be rearranged without disturbing adjoining units.



DESIGN FEATURES & BASIC DATA

HEIGHTS	Borroughs has seventeen standard post heights ranging from 3'3" to 19'3" for optimal use of your vertical space. Even taller units are possible using standard post splicers.
WIDTHS	Borroughs steel shelving is available in four standard widths to meet your specific storage needs. Protect your inventory investment and save valuable storage cube with the correct width shelving.
DEPTHS	Borroughs steel shelving comes in seven standard depths from 12" to 36" for efficient storage of a variety of items. Maximize your facility and stock picking efficiency with the optimum depth shelving.
ACCESSORIES	With the addition of our broad range of accessories, your shelving can be designed to meet your exact needs. Everything from motors to micro-chips can be stored safely and efficiently.
FAST ASSEMBLY	The unique design of the Borroughs shelf bracket ensures fast, easy assembly – saving time and money.
EASY ADJUSTMENT	Shelf adjustment is easy because the Borroughs shelf bracket captures shelves rather than "binding" them.
DURABLE FINISH	Borroughs Powder Coat Paint systems are state of the art, resulting in a durable, furniture quality finish—one of the best in the industry today.
ENVIRONMENTALLY CONSCIOUS	Our Green ISO 14001:2004 registered processes exceed current environmental standards and our powder coating contains no ingredients banned by the EPA. Borroughs' powder coat finished surfaces will not emit any chemical compounds or VOC's into the air during use.

CAPACITY TESTING PROCEDURES

Borroughs Box Edge Plus shelving weight capacities were derived using the standards set forth by American National Standards Institute ANSI-MH28.1-1997 and Shelving Manufacturers Association (SMA) Specification for the Design, Testing, Utilization, and Application of Industrial Grade Steel Shelving publication.

The capacities listed are for uniformly loaded shelves. They were determined using testing procedures that conform to the standards of the Shelving Manufacturers Association. Shelves were tested for both capacity and acceptable deflection.

BOX EDGE PLUS® SHELF CAPACITY				
Size W x D	Box Edge Plus 0 (24 g.)	Box Edge Plus 1 (22 g.)	Box Edge Plus 2 (20 g.)	Box Edge Plus 3 (18 g.)
24" x 12"	—	600 lbs.	—	—
36" x 12"	420 lbs.	600 lbs.	800 lbs.	1100 lbs.
42" x 12"	—	—	600 lbs.	1000 lbs.
48" x 12"	220 lbs.	400 lbs.	500 lbs.	800 lbs.
36" x 15"	—	600 lbs.	800 lbs.	1100 lbs.
42" x 15"	—	—	600 lbs.	1000 lbs.
48" x 15"	—	—	500 lbs.	800 lbs.
24" x 18"	—	600 lbs.	—	—
36" x 18"	400 lbs.	600 lbs.	800 lbs.	1200 lbs.
42" x 18"	—	—	600 lbs.	1000 lbs.
48" x 18"	210 lbs.	400 lbs.	500 lbs.	800 lbs.
24" x 24"	—	600 lbs.	—	—
36" x 24"	460 lbs.	600 lbs.	800 lbs.	1200 lbs.
42" x 24"	—	—	600 lbs.	1000 lbs.
48" x 24"	200 lbs.	400 lbs.	500 lbs.	800 lbs.
36" x 30"	—	—	600 lbs.	900 lbs.
42" x 30"	—	—	600 lbs.	1000 lbs.
48" x 30"	—	—	500 lbs.	750 lbs.
42" x 32"	—	—	650 lbs.	1000 lbs.
36" x 36"	—	—	400 lbs.	600 lbs.
42" x 36"	—	—	450 lbs.	600 lbs.
48" x 36"	—	—	450 lbs.	700 lbs.

DESIGN FEATURES & BASIC DATA

HEIGHTS

Borroughs has seventeen standard post heights ranging from 3'3" to 19'3" for optimal use of your vertical space. Even taller units are possible using our many standard post splicers.



Nominal height: One foot increments from 3'3" to 19'3". Actual height is the nominal height minus 1/4" \pm 1/16".

Note: Unit anchoring is recommended when the height to depth ratio exceeds 4. Example: 7'3" high x 18" deep unit has a height to depth ratio of 4.873 and should be anchored to a firm restraint such as a floor or wall.

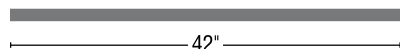
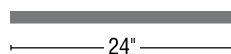


17 STANDARD Post Heights

231"

WIDTHS

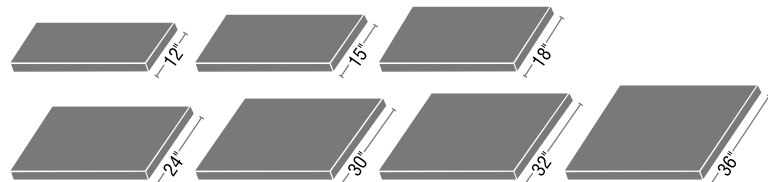
Borroughs steel shelving is available in four standard widths to meet your specific storage needs. Protect your inventory investment and save valuable storage cube with the correct width shelving.



Nominal unit width: 24", 36", 42" or 48"
actual beaded post unit width is the nominal width plus 1" \pm 1/16", - 0". Actual high rise post unit width is the nominal width plus 2" \pm 1/16", - 0". Actual angle post unit width is the nominal width \pm 1/16", - 0".

DEPTHS

Borroughs steel shelving comes in seven standard depths from 12" to 36" for efficient storage of a variety of items. Maximize your facility and stock picking efficiency with the optimum depth shelving.



Nominal depth: 12", 15", 18", 24", 30", 32" or 36" is nominal depth plus \pm 1/2", - 0". With beaded and/or high rise post in front and angle post in back, actual angle post front and back, unit depth is the nominal depth \pm 1/32", - 0".

LENGTH OF RUN

Actual length of beaded post shelving run is nominal unit width \pm 1/16", - 0" per unit plus 1/2" for each row end.

Actual length of angle post shelving run is nominal unit width \pm 1/16", - 0" per unit. Actual high rise post shelving run is nominal unit width \pm 2", - 0" per unit plus 1" for each row end.

CLEAR SHELF OPENING

Actual clear opening between beaded posts is the nominal width minus 1". Actual clear opening between angle posts is the nominal width minus 2". Vertical clearance between shelves is equal to center-to-center shelf spacing minus $1\frac{7}{32}$ ".

VERTICAL ADJUSTMENT

All shelves are adjustable on $1\frac{1}{2}$ " centers.

BUILDING YOUR SHELVING

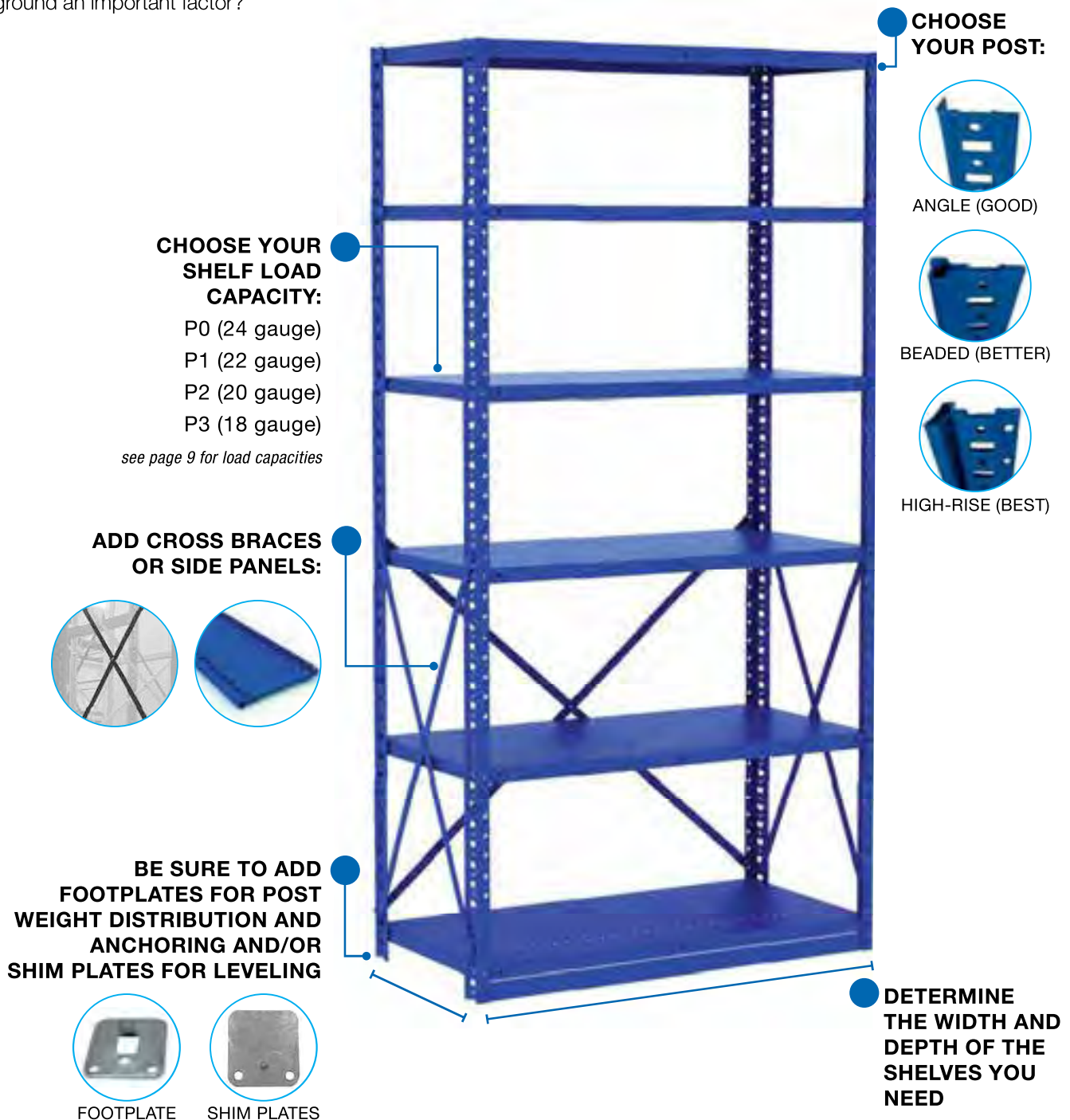
STEPS TO BUILDING A SUCCESSFUL SHELF SYSTEM

1. What will be stored on the shelves? This is a critical factor in the success of making sure your system supports your needs.

2. What height do I need for my system? Will you want the maximum vertical height for a particular room, or is reaching the shelves from the ground an important factor?

3. How wide & how deep do I need my shelves? The proper depth and width of the units will insure your materials are stored at maximum efficiency on the shelves, leaving no dead space.

4. Finally how many units do you need and do I need side panels or back panels to comply with fire codes, or to keep materials free from dirt and dust?



OPEN & CLOSED UNITS

OPEN - TYPE UNITS



Borroughs flexible, open-type shelving consists of posts, shelves and sway braces for added stability. It is ideal for general purpose storage and meets most storage requirements while providing maximum efficiency.

36" Wide Units (WxDxH)

Starter Unit	5 shelves	Adder Unit
1000-3	36" x 12" x 7'3"	1001-3
1004-3	36" x 18" x 7'3"	1005-3
1006-3	36" x 24" x 7'3"	1007-3
Starter Unit	5 shelves	Adder Unit
1012-3	36" x 12" x 7'3"	1013-3
1016-3	36" x 18" x 7'3"	1017-3
1018-3	36" x 24" x 7'3"	1019-3
Starter Unit	7 shelves	Adder Unit
1024-3	36" x 12" x 7'3"	1025-3
1028-3	36" x 18" x 7'3"	1029-3
1030-3	36" x 24" x 7'3"	1031-3
Starter Unit	8 shelves	Adder Unit
1036-3	36" x 12" x 7'3"	1037-3
1040-3	36" x 18" x 7'3"	1041-3
1042-3	36" x 24" x 7'3"	1043-3

48" Wide Units (WxDxH)

Starter Unit	5 shelves	Adder Unit
1000-4	48" x 12" x 7'3"	1001-4
1004-4	48" x 18" x 7'3"	1005-4
1006-4	48" x 24" x 7'3"	1007-4
Starter Unit	6 shelves	Adder Unit
1012-4	48" x 12" x 7'3"	1013-4
1016-4	48" x 18" x 7'3"	1017-4
1018-4	48" x 24" x 7'3"	1019-4
Starter Unit	7 shelves	Adder Unit
1024-4	48" x 12" x 7'3"	1025-4
1028-4	48" x 18" x 7'3"	1029-4
1030-4	48" x 24" x 7'3"	1031-4
Starter Unit	8 shelves	Adder Unit
1036-4	48" x 12" x 7'3"	1037-4
1040-4	48" x 18" x 7'3"	1041-4
1042-4	48" x 24" x 7'3"	1043-4

CLOSED - TYPE UNITS (WITHOUT BACKS)



Closed-type shelving without backs provide side support, and give row ends a more finished appearance. Closed-type shelving without backs are often combined with closed units in back-to-back installations or used alone along walls.

36" Wide Units (WxDxH)

Starter Unit	5 shelves	Adder Unit
2000-3	36" x 12" x 7'3"	2001-3
2004-3	36" x 18" x 7'3"	2005-3
2006-3	36" x 24" x 7'3"	2007-3
Starter Unit	5 shelves	Adder Unit
2012-3	36" x 12" x 7'3"	2013-3
2016-3	36" x 18" x 7'3"	2017-3
2018-3	36" x 24" x 7'3"	2019-3
Starter Unit	7 shelves	Adder Unit
2024-3	36" x 12" x 7'3"	2025-3
2028-3	36" x 18" x 7'3"	2029-3
2030-3	36" x 24" x 7'3"	2031-3
Starter Unit	8 shelves	Adder Unit
2036-3	36" x 12" x 7'3"	2037-3
2040-3	36" x 18" x 7'3"	2041-3
2042-3	36" x 24" x 7'3"	2043-3

48" Wide Units (WxDxH)

Starter Unit	5 shelves	Adder Unit
2000-4	48" x 12" x 7'3"	2001-4
2004-4	48" x 18" x 7'3"	2005-4
2006-4	48" x 24" x 7'3"	2007-4
Starter Unit	6 shelves	Adder Unit
2012-4	48" x 12" x 7'3"	2013-4
2016-4	48" x 18" x 7'3"	2017-4
2018-4	48" x 24" x 7'3"	2019-4
Starter Unit	7 shelves	Adder Unit
2024-4	48" x 12" x 7'3"	2025-4
2028-4	48" x 18" x 7'3"	2029-4
2030-4	48" x 24" x 7'3"	2031-4
Starter Unit	8 shelves	Adder Unit
2036-4	48" x 12" x 7'3"	2037-4
2040-4	48" x 18" x 7'3"	2041-4
2042-4	48" x 24" x 7'3"	2043-4

OPEN & CLOSED UNITS

CLOSED - TYPE UNITS

(WITH BACKS)



This Borroughs shelving type is enclosed on the back and sides to protect the contents, while providing a neat, finished appearance. Closed-type shelving is perfect for storing loose parts. Backs come standard in #445 White.

36" Wide Units (WxDxH)

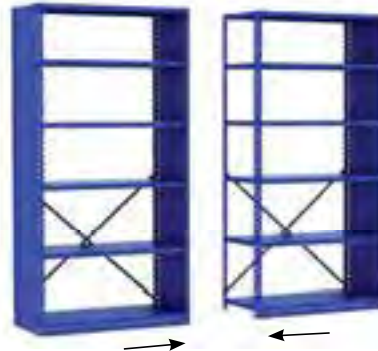
Starter Unit	5 shelves	Adder Unit
3000-3	36" x 12" x 7'3"	3001-3
3004-3	36" x 18" x 7'3"	3005-3
3006-3	36" x 24" x 7'3"	3007-3
Starter Unit	5 shelves	Adder Unit
3012-3	36" x 12" x 7'3"	3013-3
3016-3	36" x 18" x 7'3"	3017-3
3018-3	36" x 24" x 7'3"	3019-3
Starter Unit	7 shelves	Adder Unit
3024-3	36" x 12" x 7'3"	3025-3
3028-3	36" x 18" x 7'3"	3029-3
3030-3	36" x 24" x 7'3"	3031-3
Starter Unit	8 shelves	Adder Unit
3036-3	36" x 12" x 7'3"	3037-3
3040-3	36" x 18" x 7'3"	3041-3
3042-3	36" x 24" x 7'3"	3043-3

48" Wide Units (WxDxH)

Starter Unit	5 shelves	Adder Unit
3000-4	48" x 12" x 7'3"	3001-4
3004-4	48" x 18" x 7'3"	3005-4
3006-4	48" x 24" x 7'3"	3007-4
Starter Unit	6 shelves	Adder Unit
3012-4	48" x 12" x 7'3"	3013-4
3016-4	48" x 18" x 7'3"	3017-4
3018-4	48" x 24" x 7'3"	3019-4
Starter Unit	7 shelves	Adder Unit
3024-4	48" x 12" x 7'3"	3025-4
3028-4	48" x 18" x 7'3"	3029-4
3030-4	48" x 24" x 7'3"	3031-4
Starter Unit	8 shelves	Adder Unit
3036-4	48" x 12" x 7'3"	3037-4
3040-4	48" x 18" x 7'3"	3041-4
3042-4	48" x 24" x 7'3"	3043-4

ADDER UNITS EXPLAINED

Adder units share a closed or open side to make up a double unit. Allowing for a shared panel and saving money in the process.



Here an **Angle Post** is shown sharing the closed side. The adder unit still has a front and back post along the shared side.

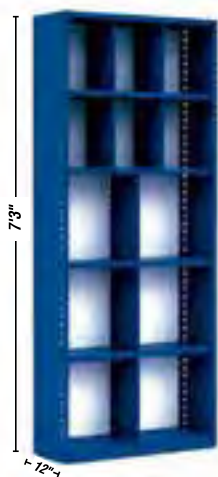
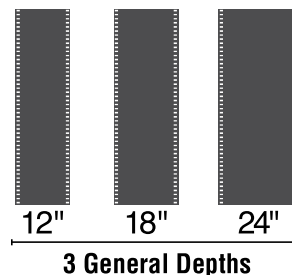


Here a **Beaded Post** shares the closed side. This configuration shares the starter units front Beaded post which can accept clips on either side.

BIN-TYPE UNITS

Literally thousands of bin configurations can be designed from the Borroughs basic bin unit. Shown here are just a few of our most popular units. With Borroughs versatile bin-type shelving, you can have a storage system precisely customized to store your parts and small bulk items.

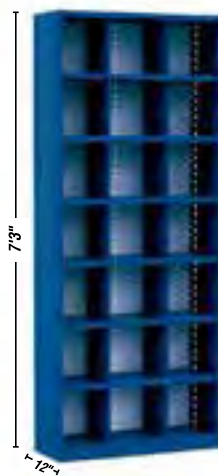
Shelf dividers and boxes separate items for easy access and identification. Backs come painted #445 white to reflect light in the unit, reducing picking time and errors.



Starter Part#	W x D x H	Adder Unit
4012	36" x 12" x 7'3"	4013
4016	36" x 18" x 7'3"	4017
4018	36" x 24" x 7'3"	4019
Configurations		
6 Bins	12"w x 15"h	
6 Bins	18"w x 18"h	



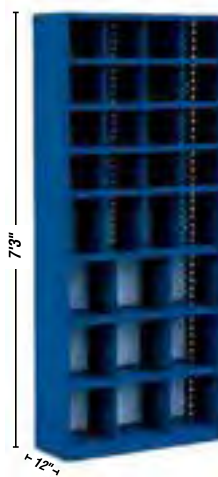
Starter Part#	W x D x H	Adder Part#
4148	36" x 12" x 7'3"	4149
4152	36" x 18" x 7'3"	4153
4154	36" x 24" x 7'3"	4155
Configurations		
8 Bins	8"w x 9"h, 1 1/2" high bin fronts	
2 Bins	8"w x 12"h, 3" high bin fronts	
8 Bins	10"w x 9"h, 1 1/2" high bin fronts	
2 Bins	10"w x 12"h, 3" high bin fronts	
9 Bins	12"w x 12"h, 3" high bin fronts	



Starter Part#	W x D x H	Adder Unit
4036	36" x 12" x 7'3"	4037
4040	36" x 18" x 7'3"	4041
4042	36" x 24" x 7'3"	4043
Configurations		
21 Bins	12"w x 12"h	



Starter Part#	W x D x H	Adder Part#
4172	36" x 12" x 7'3"	4173
4176	36" x 18" x 7'3"	4177
4178	36" x 24" x 7'3"	4179
Configurations		
2 Bins	18"w x 9"h, 1 1/2" high bin fronts	
24 Bins	6"w x 6"h, 1 1/2" high bin fronts	
6 Bins	10"w x 9"h, 1 1/2" high bin fronts	
6 Bins	8"w x 9"h, 1 1/2" high bin fronts	
6 Bins	12"w x 12"h, 3" high bin fronts	



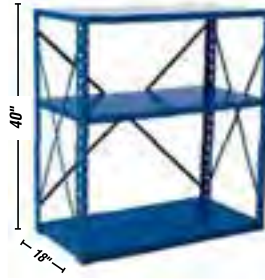
Starter Part#	W x D x H	Adder Unit
4048	36" x 12" x 7'3"	4049
4052	36" x 18" x 7'3"	4053
4054	36" x 24" x 7'3"	4055
Configurations		
8 Bins	8"w x 9"h	
8 Bins	10"w x 9"h	
2 Bins	8"w x 12"h	
2 Bins	10"w x 12"h	
9 Bins	12"w x 12"h	



Starter Part#	W x D x H	Adder Part#
4184	36" x 12" x 7'3"	4185
4188	36" x 18" x 7'3"	4189
4190	36" x 24" x 7'3"	4191
Configurations		
84 Bins	6"w x 6"h, 1 1/2" high bin fronts	

COUNTER-TYPE UNITS

Service counters offer convenient storage space at the point of personal contact. Open and closed units can be ordered. Closed units come with #445 white backs to reflect light in the unit, increasing picking accuracy.



Note: All units come standard with Plus 2 shelves, unless otherwise stated.



OPEN UNITS

Starter Part#	W x D x H	Adder Part#
36" WIDE UNITS		
7018	36" x 18" x 40"	7019
7024	36" x 24" x 40"	7025
7030	36" x 30" x 40"	7031
42" WIDE UNITS		
7118	42" x 18" x 40"	7119
7124	42" x 24" x 40"	7125
7130	42" x 30" x 40"	7131

CLOSED UNITS

Starter Part#	W x D x H	Adder Part#
36" WIDE UNITS		
7518	36" x 18" x 40"	7519
7524	36" x 24" x 40"	7525
7530	36" x 30" x 40"	7531
42" WIDE UNITS		
7618	42" x 18" x 40"	7619
7624	42" x 24" x 40"	7625
7630	42" x 30" x 40"	7631



POSTS



ANGLE POSTS

Angle Posts are 2¹/₄" x 1" and come in 17 standard heights, punched with rectangular holes on 1¹/₂" centers for shelf positioning and have round holes on 1¹/₂" centers for the attachment of accessories. In addition, each post has an offset formed into the side flange for added strength and for shelf bracket clearance.

PART #	HEIGHT	PART #	HEIGHT
09534-099	3'3"	09534-093	9'3"
09534-098	4'3"	09534-092	10'3"
09534-097	5'3"	09534-091	11'3"
09534-096	6'3"	09534-090	12'3"
13112-099	7'0"	09534-089	13'3"
09534-095	7'3"	09534-088	14'3"
13112-096	8'0"	09534-087	15'3"
09534-094	8'3"	09534-086	16'3"



BEADED POSTS

This post is designed for use in the front position to provide additional clear shelf space and a wider shelf opening. 2³/₄" x 1" in height, standard heights with a rear flange that is spot-welded on 6" centers for added strength. Posts are punched with rectangular holes on 1¹/₂" centers for shelf positioning, and with round holes on 1¹/₂" centers for the attachment of accessories and have an off-set formed into the side flange for added strength and for shelf bracket clearance.

PART #	HEIGHT	PART #	HEIGHT
14933-000	6'3"	14933-004	10'3"
14933-001	7'3"	14933-008	12'3"
14933-002	8'3"	14993-009	14'3"
14933-003	9'3"	14933-010	16'3"



HIGH-RISE POSTS

The Box-Tee design is the heart of the high rise system. High-Rise Posts are 2³/₄" x 2", and were developed by Borroughs engineers to allow maximum strength in a post compatible with the extensive line of accessories available from Borroughs. The result of this design effort is a post available in lengths up to 20' — an industry exclusive.

PART #	HEIGHT
14917-000	7'3"
14917-001	8'3"
14917-002	9'3"
14917-003	10'3"
14917-004	12'3"
14917-005	15'3"
14917-006	16'3"

CLOSED SIDES



24
GAUGE
STEEL

CLOSED
SIDE
STEEL

13
GAUGE
STEEL

POST
STEEL

ANGLE POSTS-CLOSED SIDES

Angle Posts—Closed Sides form a partition to the floor to enclose the side of a unit. They are often used to finish off the end of a row of open-type shelving and provide front-to-back stability. The addition of two angle posts will provide an intermediate closed side at minimum cost.

PART #	W x H	PART #	W x H
09608-098	12" x 3'3"	09608-035	18" x 15'3"
09608-091	12" x 4'3"	09608-025	18" x 16'3"
09608-077	12" x 6'3"	09608-095	24" x 3'3"
09608-070	12" x 7'3"	09608-088	24" x 4'3"
09608-063	12" x 8'3"	09608-081	24" x 5'3"
09608-056	12" x 9'3"	09608-074	24" x 6'3"
09608-049	12" x 10'3"	09608-067	24" x 7'3"
09608-039	12" x 13'3"	09608-060	24" x 8'3"
09608-027	12" x 16'3"	09608-053	24" x 9'3"
09608-097	15" x 3'3"	09608-046	24" x 10'3"
09608-076	15" x 6'3"	09608-042	24" x 11'3"
09608-069	15" x 7'3"	09608-040	24" x 12'3"
09608-062	15" x 8'3"	09608-038	24" x 13'3"
09608-055	15" x 9'3"	09608-036	24" x 14'3"
09608-048	15" x 10'3"	09608-034	24" x 15'3"
09608-096	18" x 3'3"	09608-024	24" x 16'3"
09680-089	18" x 4'3"	09608-094	30" x 3'3"
09608-082	18" x 5'3"	09608-087	30" x 4'3"
09608-075	18" x 6'3"	09608-066	30" x 7'3"
09608-068	18" x 7'3"	09608-059	30" x 8'3"
09608-061	18" x 8'3"	09608-045	30" x 10'3"
09608-054	18" x 9'3"	09608-072	36" x 6'3"
09608-047	18" x 10'3"	09608-065	36" x 7'3"
09608-043	18" x 11'3"	09608-058	36" x 8'3"
09608-041	18" x 12'3"	09608-044	36" x 10'3"
09608-039	18" x 13'3"	09608-022	36" x 16'3"
09608-037	18" x 14'3"		

• Additional sizes available on request.



24
GAUGE
STEEL

CLOSED
SIDE
STEEL

14
GAUGE
STEEL

POST
STEEL

BEADED POSTS-CLOSED SIDES

Beaded Posts—Closed Sides are used to finish off the end of a row of open-type shelving. The addition of an angle post bolted to the rear post will provide an intermediate closed side at minimal cost.

PART #	W x H	PART #	W x H
14938-000	12" x 6'3"	14938-020	18" x 9'3"
14938-006	12" x 7'3"	14938-026	18" x 10'3"
14938-012	12" x 8'3"	14938-003	24" x 6'3"
14938-018	12" x 9'3"	14938-009	24" x 7'3"
14938-024	12" x 10'3"	14938-015	24" x 8'3"
14938-001	15" x 6'3"	14938-021	24" x 9'3"
14938-007	15" x 7'3"	14938-027	24" x 10'3"
14938-013	15" x 8'3"	14938-010	30" x 7'3"
14938-025	15" x 10'3"	14938-016	30" x 8'3"
14938-002	18" x 6'3"	14938-022	30" x 9'3"
14938-008	18" x 7'3"	14938-028	30" x 10'3"
14938-014	18" x 8'3"		

CLOSED SIDES



HIGH-RISE POSTS-CLOSED SIDES

Used to finish off the end of a row of open-type shelving. The addition of an angle post bolted to the rear post will provide an intermediate closed side at minimal cost.

24
GAUGE
STEEL

CLOSED
SIDE STEEL

14
GAUGE
STEEL

POST
STEEL

PART #	W x H	PART #	W x H	PART #	W x H
14970-017	12" x 7'3"	14970-052	18" x 14'3"	14970-040	30" x 11'3"
14970-022	12" x 8'3"	14970-057	18" x 15'3"	14970-045	30" x 12'3"
14970-027	12" x 9'3"	14970-062	18" x 16'3"	14970-050	30" x 13'3"
14970-032	12" x 10'3"	14970-019	24" x 7'3"	14970-055	30" x 14'3"
14970-037	12" x 11'3"	14970-024	24" x 8'3"	14970-060	30" x 15'3"
14970-042	12" x 12'3"	14970-029	24" x 9'3"	14970-065	30" x 16'3"
14970-047	12" x 13'3"	14970-034	24" x 10'3"	14970-021	36" x 7'3"
14970-052	12" x 14'3"	14970-039	24" x 11'3"	14970-026	36" x 8'3"
14970-057	12" x 15'3"	14970-044	24" x 12'3"	14970-031	36" x 9'3"
14970-062	12" x 16'3"	14970-049	24" x 13'3"	14970-036	36" x 10'3"
14970-018	18" x 7'3"	14970-054	24" x 14'3"	14970-041	36" x 11'3"
14970-023	18" x 8'3"	14970-059	24" x 15'3"	14970-046	36" x 12'3"
14970-028	18" x 9'3"	14970-064	24" x 16'3"	14970-051	36" x 13'3"
14970-033	18" x 10'3"	14970-020	30" x 7'3"	14970-056	36" x 14'3"
14970-038	18" x 11'3"	14970-025	30" x 8'3"	14970-061	36" x 15'3"
14970-043	18" x 12'3"	14970-030	30" x 9'3"	14970-066	36" x 16'3"
14970-048	18" x 13'3"	14970-035	30" x 10'3"		

FOOT PLATE - FRONT

Provides two 3/8" diameter holes for floor bolts, as well as a single hole for locating shim plates.



12
GAUGE
STEEL

PART #	Description
14952-000	Front

SHIM PLATE - FRONT

Matched to foot plate with centering dimple and provides matching holes for floor-anchoring installations.



16
GAUGE
STEEL

PART #	Description
14951-000	Front



Foot Plate example

FOOT PLATE - BACK-TO-BACK

Provides for floor anchoring with two 3/8" diameter holes for floor bolts as well as a single centering hole for locating shim plates.



12
GAUGE
STEEL

PART #	Description
14953-000	Back-to-Back

SHIM PLATE - BACK-TO-BACK

Match to back-to-back foot plate with centering dimple and provides matching holes for floor-anchoring.



16
GAUGE
STEEL

PART #	Description
14949-000	Back-to-Back



Shim Plate example

HEAVY-DUTY FOOT PLATE

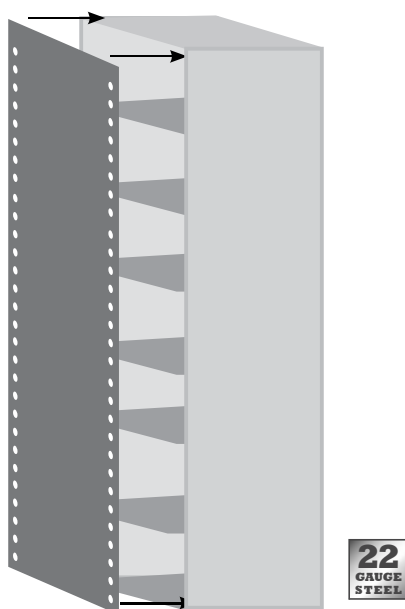
2-bolt foot plate, used to anchor posts to the floor for seismic applications.



16
GAUGE
STEEL

PART #	Description
11076-000	Front
11079-000	Back to Back

BACKS & BRACES



SHELVING BACKS

Made of 24 gauge cold-rolled steel. For heights over 8'3", use combinations of smaller sizes, overlapped in the middle, with a minimum of a 1" inch overlap. Bolted to unit every 18" (typically).

PART #	W x H	PART #	W x H
09551-099	24" x 7'3"	09550-096	42" x 6'3"
09547-097	36" x 3'3"	09551-096	42" x 7'3"
09548-097	36" x 4'3"	14867-096	42" x 8'3"
09549-097	36" x 5'3"	09547-095	48" x 3'3"
09550-097	36" x 6'3"	09548-095	48" x 4'3"
09551-097	36" x 7'3"	09549-095	48" x 5'3"
14867-097	36" x 8'3"	09550-095	48" x 6'3"
09547-096	42" x 3'3"	09551-095	48" x 7'3"
09548-096	42" x 4'3"	14867-095	48" x 8'3"
09549-096	42" x 5'3"		



CROSS BRACES (BACK & SIDES)

3/4" banded steel cross braces add structural rigidity to open-type units. Available for sides and backs. All cross braces attach on 30" vertical centers and are bolted in center.

12 GAUGE STEEL

PART #	LENGTH	Description
13826-000	24"	Back Brace
13828-000	36"	Back Brace
05017-815	42"	Back Brace
05165-815	48"	Back Brace
05019-815	12"	Side Brace
05583-815	15"	Side Brace
05020-815	18"	Side Brace
13829-000	24"	Side Brace
13830-000	30"	Side Brace
10445-000	32"	Side Brace
13831-000	36"	Side Brace



ANGLE POST FACE BRACE

Often used when units must be accessible from front and back, precluding the use of back cross braces. Furnished in pairs for both angle and beaded posts.

11 GAUGE STEEL

PART #
10462-000

BEADED POST FACE BRACE

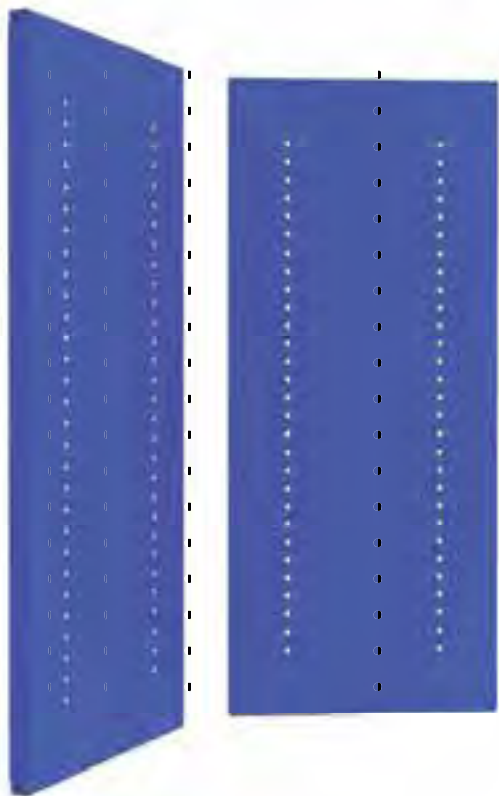


11 GAUGE STEEL

PART #
10463-000

SHELVES

Borroughs' Box Edge Plus shelf is designed for additional value and aesthetics without additional investment. The front and rear edges of the shelf are formed into a closed, welded box shape that, along with the lapped and welded corners, give the shelf maximum strength and rigidity. Plus, the box edge provides additional strength to handle impact or point loads. The Box Edge Plus shelf also has a cleaner, more attractive front edge and is fully compatible with all existing Borroughs' shelf brackets and posts. All shelves are punched on 1" centers for shelf dividers, except for 42" x 32" which have no divider holes. Four shelf support brackets are provided for each shelf. **(09531-099)**



Size W x D	Box Edge Plus 0 (24 g.)	Box Edge Plus 1 (22 g.)	Box Edge Plus 2 (20 g.)	Box Edge Plus 3 (18 g.)
24" x 12"	—	10437-000	—	—
36" x 12"	10448-001	10437-001	10428-001	10419-001
42" x 12"	—	—	10428-002	10419-002
48" x 12"	10448-004	10437-003	10428-003	10419-003
36" x 15"	—	10446-001	10429-001	10420-001
42" x 15"	—	—	10429-002	10420-002
48" x 15"	—	—	10429-003	10420-003
24" x 18"	—	10439-000	—	—
36" x 18"	10448-002	10439-001	10430-001	10421-001
42" x 18"	—	10439-002	10430-002	10421-002
48" x 18"	10448-005	10439-003	10430-003	10421-003
24" x 24"	—	10441-000	—	—
36" x 24"	10448-003	10441-001	10432-001	10423-001
42" x 24"	—	—	10432-002	10423-002
48" x 24"	10448-006	10441-003	10432-003	10423-003
36" x 30"	—	—	10434-001	10425-001
42" x 30"	—	—	10434-002	10425-002
48" x 30"	—	—	10434-003	10425-003
42" x 32"	—	—	10435-002	10426-002
36" x 36"	—	—	10436-001	10427-001
42" x 36"	—	—	10436-002	10427-002
48" x 36"	—	—	10436-003	10427-003

BOX EDGE SHELF LOCK

Prevents shelf from lifting up due to prying action from below when boxes are extended. Locks shelf in place to allow transport of setup units.



PART #

08703-823

BOX EDGE SHELF CLIP

Non-binding, saddle-type brackets let you install and later adjust shelves quickly and easily, without disturbing other shelves. Provides twice the support area of other shelf supports.



PART #

09531-099

BOX EDGE HARDWARE

Unless otherwise stated, hardware is included in the part number and will be shipped along with the product. Borroughs uses only Grade 5 bolts for all bolted, structural connections.



DIVIDERS

FIXED SHELF DIVIDERS

Flanged at top, bottom and back for added strength - shelf dividers provide a rigid partition between compartments. Front edge has a 3/8" bead for extra rigidity and to protect hands. Attaches with push stud fasteners (included). For additional fasteners use part number **47955-01**.



PART #	D x H	PART #	D x H
05599-807	12" x 6"	14374-000	18" x 16 1/2"
05606-807	12" x 9"	05629-807	18" x 18"
05613-807	12" x 12"	05643-807	18" x 24"
05620-807	12" x 15"	05602-807	24" x 6"
05627-807	12" x 18"	05609-807	24" x 9"
05600-807	15" x 6"	05616-807	24" x 12"
05607-807	15" x 9"	05623-807	24" x 15"
05614-807	15" x 12"	05630-807	24" x 18"
05621-807	15" x 15"	05637-807	24" x 21"
05628-807	15" x 18"	05644-807	24" x 24"
05601-807	18" x 6"	05604-807	36" x 6"
05608-807	18" x 9"	05611-807	36" x 9"
05615-807	18" x 12"	05618-807	36" x 12"
05622-807	18" x 15"		

SLIDING SHELF DIVIDERS

Snap into place over front and rear shelf flanges. Holds position firmly yet slides easily along the shelf to allow spacing changes to be made quickly. Features a formed in label holder that travels with the divider when parts are rearranged.



PART #	D x H
14745-000	12" x 4 1/2"
14745-004	12" x 6"
14745-001	15" x 4 1/2"
14745-005	15" x 6"
14745-002	18" x 4 1/2"
14745-006	18" x 6"
14745-003	24" x 4 1/2"
14745-007	24" x 6"

ANGLE SHELF DIVIDERS

Flanged at bottom and punched for attachment to shelves. Attaches with push studs, adjustable on 2" centers.



PART #	D x H
05490-842	12" x 1 1/2"
05493-842	12" x 3"
05492-842	18" x 1 1/2"
05495-842	18" x 3"

SHELF SIDE SUPPORTS

Used when shelf saddle is used in conjunction with shelf brackets. Shelf rests on top flange. May also be used as a base strip on ends of rows of open shelving.



PART #	LENGTH
09555-098	12"
09555-096	18"
09555-095	24"
09555-094	30"
09555-093	36"

SHELF SADDLE REINFORCEMENTS

Extending from side to side under center portion of shelf. Held in place by side flanges of the shelf, this piece reinforces the shelf center and must be used with shelf side supports.

PART #	WIDTH
09610-097	36"
09610-096	42"
09610-095	48"



BOXES & BIN FRONTS

SHELF BOXES

Sides are slotted at 1" intervals to receive partitions. Face has hand pull and label holder. Protective backstop prevents accidental removal of box from shelf. All shelf boxes are 4^{5/8}" high. Partitions are not included with shelf boxes. A shelf lock should be used on shelves immediately above boxes.



PART #	W x D	PART #	W x D
05339-808	5 ^{9/16} " x 11"	05353-808	11" x 17"
05345-808	8 ^{3/8} " x 11"	05342-808	5 ^{9/16} " x 23"
05351-808	11" x 11"	05349-808	8 ^{3/8} " x 23"
05325-808	5 ^{9/16} " x 17"	05355-808	11" x 23"
05347-808	8 ^{3/8} " x 17"		

PARTITIONS FOR SHELF BOX (DIVIDERS)

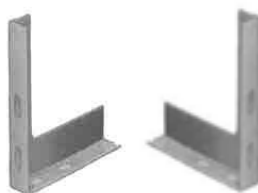
Partitions accept 7/8" labels. All partitions are 4^{5/8}" high. Not included with shelf boxes.



PART #	HEIGHT
05476-810	5"
05477-810	8"
05478-810	11"

BOX GUIDES

Prevents shelf box from lodging behind front flange of post. Extends 5" back from front flange of post. Recommended when using shelf boxes and front angle posts.



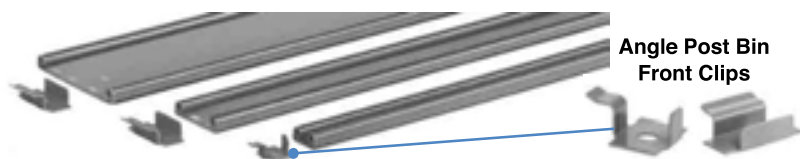
PART #
09559-099



Scan this QR Code to download **Box-Edge** installation instructions

ANGLE POST BIN FRONTS

Used on front of shelves to keep items within the bin, made of 18 gauge steel except angle posts 1^{1/2}" and 3" which are 22 gauge. All bin fronts have a 1/2" bead on top and bottom edges. Clips provided for 1^{1/2}" angle post bin front. Bolts provided for all others.



PART #	W x H	PART #	W x H
05698-819	36" x 1 ^{1/2} "	09557-096	42" x 3"
05701-819	42" x 1 ^{1/2} "	09557-095	48" x 3"
05704-819	48" x 1 ^{1/2} "	09558-097	36" x 6"
09557-099	24" x 3"	09558-096	42" x 6"
09557-097	36" x 3"	09558-095	48" x 6"

ANGLE POST BIN FRONT CLIPS (SEE IMAGE BOTTOM LEFT)

PART #	Size
05707-835	1 ^{1/2} "
05708-836	3" and 6"

BEADED POST BIN FRONTS

Used on front of shelves to keep items within the bin.



PART #	W x H
09615-097	36" x 1 ^{1/2} "
09616-097	36" x 3"

ACCESSORIES

BASE STRIPS

Used to fill in the space between the bottom shelf and the floor. Prevents dirt/debris from getting under the unit.

Angle Post Strip



22
GAUGE
STEEL

PART #	LENGTH
09554-099	24"
09554-097	36"
09554-096	42"
09554-095	48"

Beaded Post Strip



22
GAUGE
STEEL

PART #	LENGTH
09614-097	36"
09614-096	42"
09614-095	48"



LABEL HOLDERS

Black plastic - comes with label holder fasteners. Holds standard 7/8" high labels. For additional fastener use part number **47955-00**.



PART #	LENGTH
09656-099	24"
09656-097	36"
09656-096	42"
09656-095	48"

MAGNETIC LABEL HOLDER

48" magnetic label holder. Holds standard 7/8" labels and can be easily cut to any length.



PART #	W x H
10460-000	48" x 1"

BOLTLESS HANG BARS

Boltless hang bar kit includes rod and two special supports that fasten to posts of shelving unit. 48" rods can be field cut for 42" width.



PART #	W x D
10140-000	24" x 18"
10140-004	24" x 24"
10140-001	36" x 18"
10140-005	36" x 24"
10140-002	48" x 18"
10140-006	48" x 24"

LONG PARTS FRAMES

Offer ideal vertical storage of long parts and materials such as molding, pipes and bar stock. Adjust up and down within shelving on 1 1/2" centers. Fit open or closed shelving, 36" wide. Spacer rods are designed so as not to dislodge during removal of material. Adjust horizontally on 1 1/2" centers. Label holders can be attached to either the top or front face of the frame.



18
GAUGE
STEEL

FRAMES		RODS	
PART #	W x D	PART #	Length
09576-099	36" x 12"	06238-860	12"
09576-098	36" x 18"	06239-860	18"
09576-097	36" x 24"	06240-860	24"

POST SPLICERS

Used to combine two posts. Often used to add on to the vertical size of an existing installation or when heights greater than 20' (tallest one-piece post in the industry) are required.

CORNER SPLICER

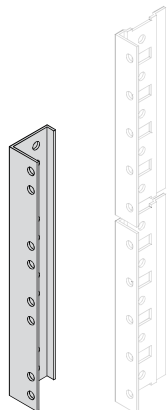


Fig. 1
on next page

13
GAUGE
STEEL

PART #	DESCRIPTION
09545-099	Corner Splicer

INTERMEDIATE SPLICE BAR



Fig. 3
on next page

10
GAUGE
STEEL

PART #	DESCRIPTION
09365-000	Intermediate Splicer Bar (Quantity 1)

SPLICER PLATE (SINGLE ROW INTERMEDIATE)

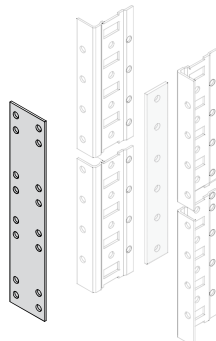


Fig. 2
on next page

13
GAUGE
STEEL

PART #	DESCRIPTION
09366-000	Splicer Plate (Quantity 1)

ROW END BACK-TO-BACK SPLICE CONFIGURATION



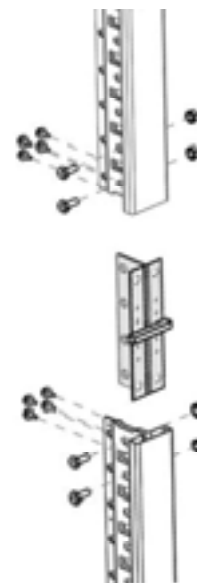
Fig. 4
on next page

10
GAUGE
STEEL

PART #	DESCRIPTION
09365-000	Splicer Bar (Quantity 1)

HIGH-RISE POST SPLICER KIT

Provides front-to-back as well as lateral support. High-rise posts are joined with eight self-drilling screws and four bolts with the upper post resting on a 1/4" steel support plate. This system produces a splice internal to the high-rise post resulting in a neat, finished appearance.



PART #	SPLICE KIT
14928-000	High-Rise Post Splicer Kit

BEADED POST SPLICER KIT

The beaded post splicer consists of a 1/4" steel plate at right angles to a 1" front plate which is attached with self-threading screws. Also includes splicer bar.

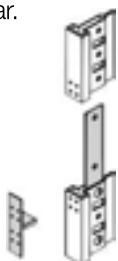


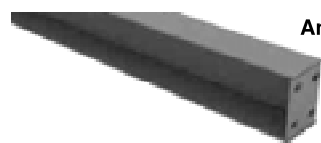
Fig. 5
on next page

10
GAUGE
STEEL

PART #	SPLICE KIT
14934-000	Beaded Post Splicer

CATWALK BEAMS

Channel beams require no brackets, attach directly to post. Designed to give maximum load bearing capabilities. Beams are available for angle and beaded posts, in four lengths. Supports decking at same height as mezzanine bracket and beam.



Angle Post

12
GAUGE
STEEL

OR

14
GAUGE
STEEL



Beaded Post

ANGLE POSTS		BEADED POSTS	
PART #	WIDTH	PART #	WIDTH
10135-000	30"	10134-000	30"
10135-001	36"	10134-001	36"
10135-002	42"	10134-002	42"
10135-003	48"	10134-003	48"

ANGLE POST CORNER SPLICERS

CORNER SPLICE, FIGURE 1

Corner Splice to be used on single row shelving row ends utilizing Angle Post. The Splice mechanically attaches to front and side flanges of the post, giving support in two directions.

SPLICE PLATE AND BAR, FIGURE 2

Splice Plate and Bar to be used in all shelving utilizing Angle Post in intermediate locations. Intermediate Splice Bar is used between two angle post sides in conjunction with the Splice Plate on the front of two angle post side-by-side.

SPLICE BAR/INTERMEDIATE BAR FIGURE 3

10 gauge bar to be used with Beaded Post, High-Rise Post and Angle Post at all splice locations. Figure 3 showing Back-to-Back shelving Intermediate location (4 required per location) Bar to be mechanically attached.

PART #	Description
09545-099	Corner Splicer
09365-000	Splicer Bar
09366-000	Splice Plate

Fig. 1 Corner Splicer

Fig. 2 Splice Plate & Bar

Fig. 3 Intermediate Splice Bar

Fig. 4 Row End Back to Back

Fig. 5 Beaded Post Slice Kit

**Each Splice Bar, Splice Plate and/or Corner Splice MUST BE ORDERED separately.
Each Part# includes only one each except where noted by a KIT.**

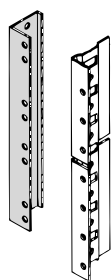


Fig. 1

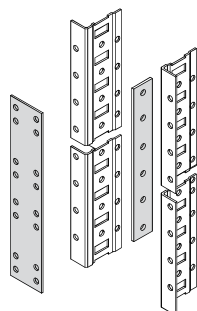


Fig. 2



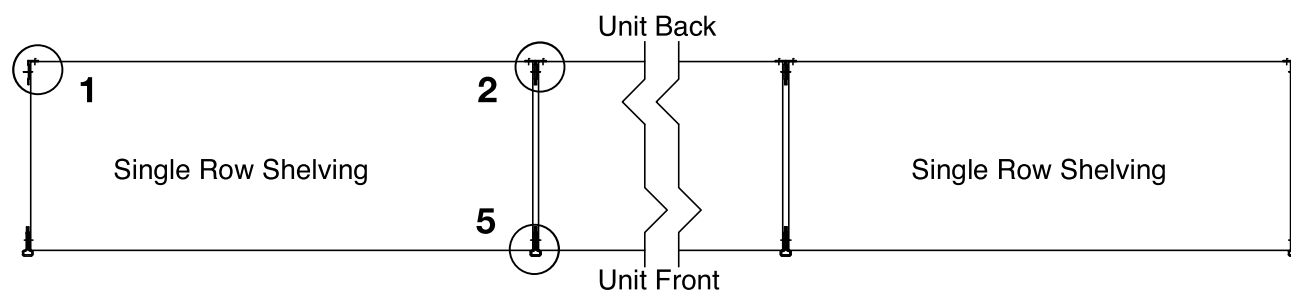
Fig. 3



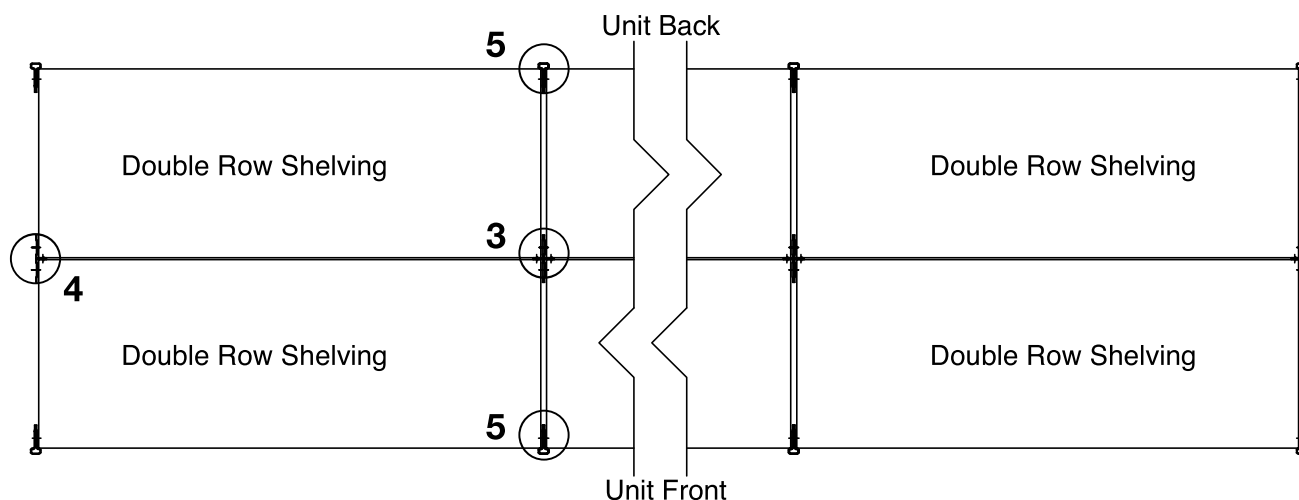
Fig. 4



Fig. 5



Beaded Post units shown consisting of beaded post fronts and angle post backs





INSTALLATION EXAMPLES



Left: Box Edge Pick Modules for Boombah Sport Distribution Center.

Above: Box Edge Shelving with Perforated End Panels at Germain Lincoln, Naples,



Above: Box Edge with HD Drawers and Perforated End Panels at Germain Lexus, Naples, FL.

Above Right: Open Side, Open Back Box Edge Shelving for The City of Hamilton Records Storage.

Right: Box Edge Closed Sides, Closed Backs with HD Drawers and a Catwalk level for Cape Canaveral Air Force Station, Cape Canaveral, FL.



NECESSITIES & ACCESSORIES



A. 1 pr. 48" x 7'3" doors.

B. 1 pr. 36" x 3'3" doors, and 1 pr. 36" x 4' doors.

FRAMED DOORS

Swing-type doors for angle post shelving are made with a 3-point locking door handle. Doors consist of a fully contained welded steel frame, which bolts to the face of the unit simply and easily. Framed doors are available to fit shelving up to 7'3" tall. Two or more standard-sized doors are used for heights of 7'3". A special 4'0" high door is made for use above ledges. Doors will fit high density drawer units. Doors are not compatible with Beaded Post or Beaded Closed Sides. Adds 2^{1/16}" to depth of unit.

PART #	W x H	PART #	W x H
13402-001	36" x 3'3"	13402-002	42" x 3'3"
13404-001	36" x 4'0"	13402-014	42" x 6'3"
13402-005	36" x 4'3"	13402-018	42" x 7'3"
13402-013	36" x 6'3"	13402-003	48" x 3'3"
13402-017	36" x 7'3"	13402-015	48" x 6'3"
		13402-019	48" x 7'3"

PRE-CONFIGURED CABINET TYPE UNITS

Fully enclosed cabinet-type shelving provides protection against dust and dirt. Backs come standard in #445 White. Doors lock for added security.

Note: All units come standard with Plus 2 shelves, unless otherwise stated.



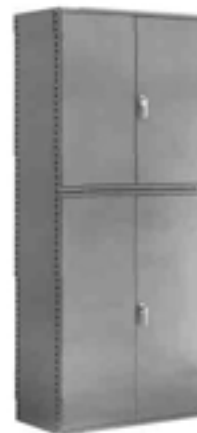
Starter Part#	W x D x H	Adder Part#
5012	36" x 12" x 7'3"	5013
5016	36" x 18" x 7'3"	5017
5018	36" x 24" x 7'3"	5019

Starter with:

- 2 Doors
- 6 Shelves
- 2 Closed sides
- 1 Base strip
- 1 Back

Adder with:

- 2 Doors
- 6 Shelves
- 1 Closed sides
- 1 Base strip
- 1 Back
- 2 Angle Posts



Starter with:

- 4 Doors
- 6 Shelves
- 2 Closed sides
- 1 Base strip
- 1 Back

Adder with:

- 2 Doors
- 6 Shelves
- 1 Closed sides
- 1 Base strip
- 1 Back
- 2 Angle Posts

Starter Part#	W x D x H	Adder Part#
5112	36" x 12" x 7'3"	5113
5116	36" x 18" x 7'3"	5117
5118	36" x 24" x 7'3"	5119



NECESSITIES & ACCESSORIES



COUNTER BACKS

A 5/8" return flange, positioned inward at the bottom, provides additional stiffness. Backs also provides a finished look.

18
GAUGE
STEEL

PART #	W x H
09571-097	36" x 3'3"
09571-096	42" x 3'3"



16
GAUGE
STEEL

COUNTER TOPS

Counter top has a 1" overhang on both front and rear faces. Converts a 3'3" section of shelving into a durable, heavy-duty counter. Tops 36" x 24" or larger have a saddle reinforcement welded in for added strength.

PART #	W x D	PART #	W x D
09570-099	36" x 18"	09569-098	42" x 24"
09570-098	42" x 18"	09569-097	36" x 30"
09569-099	36" x 24"	09569-096	42" x 30"



16
GAUGE
STEEL

LEDGE TOPS

Ledge top front has a 5/8" lip for enhanced strength and appearance. One piece construction allows easy bolting to the top of ledge-type units. Sides attach to provide a finished appearance on a single unit or a flush joint with adjacent units.

PART #	W x D	PART #	W x D
09565-092	36" x 12"	09565-082	36" x 18"
09565-091	42" x 12"	09565-081	42" x 18"
09565-090	48" x 12"	09565-080	48" x 18"

