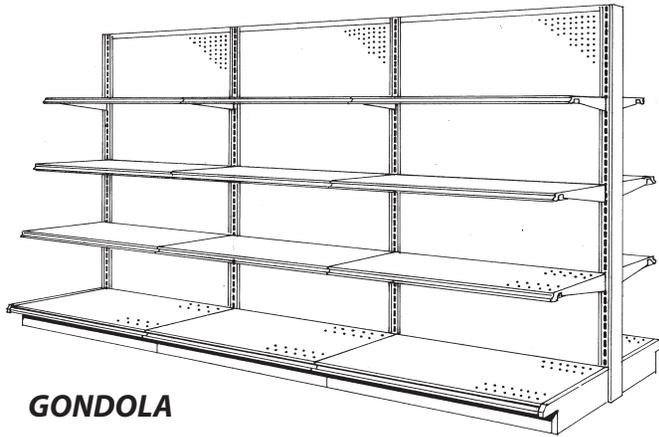
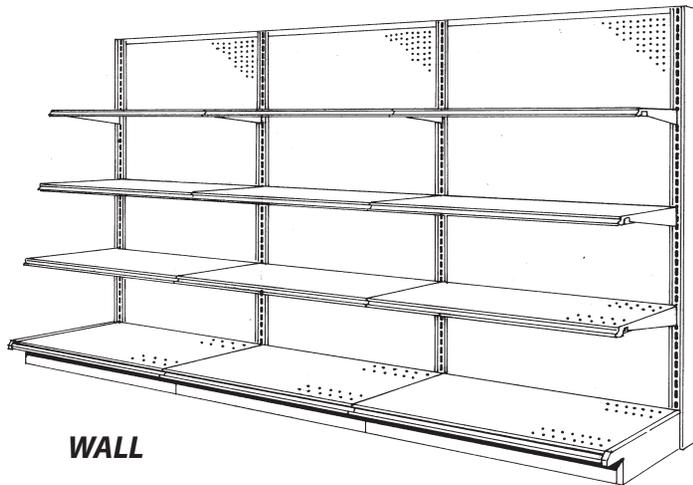


MAXILINE GONDOLA AND WALL GENERAL ASSEMBLY

NOTE! This publication is intended to be a generic installation instruction for Madix gondola and wall shelving, and may possibly be subject to change as required by the local building codes. Consult the building inspection department at the job site.



GONDOLA



WALL

IMPORTANT! When unloading, stack all boxes...

- 1. WITH THE LABELS VISIBLE.**
- 2. WITH THE SAME DESCRIPTION TOGETHER.**
- 3. WITH THE SAME PART NUMBER TOGETHER.**

READ AND UNDERSTAND THIS DOCUMENT BEFORE PROCEEDING TO INSTALL SHELVING. SPECIAL ITEMS THROUGHOUT ARE DENOTED WITH:

CAUTION!

IMPORTANT!



WARNING!

NOTE!

THE STANDARD PRODUCTS LISTED BELOW WILL ALTER THE INSTALLATION PROCEDURE SHOWN. Specific instructions covering any products listed below, if ordered, are included with this document package. Refer to them prior to beginning installation since your procedure will be altered.

END MERCHANDISERASY-652
CANOPIES.....ASY-092
TELESCOPING UPRIGHTS.....ASY-027
BOX CORNER.....ASY-098
METAL END FLAT.....ASY-269
INSIDE CORNER.....ASY-062
OPEN BACK STIFFENER.....ASY-042
OUTSIDE CORNER.....ASY-059
FLOOR ANCHORS.....ASY-357
WIRE GRID BACKS.....ASY-328
OUTSIDE MOUNT END
MERCHANDISER.....ASY-064
TRIPLE BACK SYSTEM.....ASY-325

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PALLET LABEL LAYOUT

PALLET # 1002342380
SHIP DATE 04/14/2008
CUSTOMER P.O. D029076
WT: 186.220
PALLET WEIGHT

MFQ ORDER # 127394
 Delivery: 0080232867 Ship Date: 04/14/2008
MADIX ORDER # 127394
FROM: Madix Store Fixtures
 1537 South Main Street
 Goodwater AL 35072
TO: THE CUSTOMER

CARRIER 04/14/2008
CARRIER: AVONDALE TRUCKING
 123 FAKE STREET
 ROANOKE VA 24012 US
MF: PALLET: Palletize
PACK TYPE REQUEST

QTY	UOM	ITEM# / DESCRIPTION	COLOR
10.0	EA	SUS-416 STD UPPER SHELF	SA-DGA11A-SP
4.0	EA	SUS-416 STD UPPER SHELF	SA-DGA11G-SP
3.0	EA	SUS-422 STD UPPER SHELF	SA-DGA11A-SP

ITEMS ON PALLET
QUANTITY ON PALLET
MATERIAL #
MATERIAL DESCRIPTION
MATERIAL COLOR(S)

SHIP TO ADDRESS
TL = TRUCK LOAD
LTL = LESS THAN TRUCK LOAD

POST THIS ENTIRE PAGE IN A CONSPICUOUS PLACE, CLEARLY VISIBLE TO ALL STORE PERSONNEL

WARNING!

READ BEFORE ASSEMBLY - FOR YOUR SAFETY!

- Install all shelving and/or fixtures as described in installation instruction.
- Shelving and components should ONLY be installed by trained personnel who have read and understand these instructions. Failure to do so may result in product damage or personal injury.
- Do not exceed the maximum load capacities as outlined under all headings related to Load Limits or Capacities in this document.
- Never use damaged parts.
- Install and use components only as directed.
- Do not combine Madix products with non-Madix products.
- Always install kickplates (KP-(nw)) to retain the structural integrity of the shelving. Kickplates must be installed correctly!
- Do not hang shelves, peg hooks or other accessories on the side of a fixture that does not have base shoes (BS) installed.
- Do not hang shelving, peg hooks or other accessories that exceed the depth of the base on a gondola or wall.
- All components that require trim, such as uprights (BU) and base shoes (BS) should have trim installed.
- Never expose any sharp or pointed edges to shoppers or employees.
- Do not climb or stand on shelving.
- Provide safe access to all levels of shelving according to OSHA regulations.
- Do not move assembled unit.
- Do not rearrange shelving while merchandised.
- Do not lean heavy items against shelving.
- All end panels (EP) and other panels for merchandising or aesthetics must have bases in order to direct traffic away from protrusions.

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www.madixinc.com

CLEANING SHELVING:

IMPORTANT INSTRUCTIONS FOR CLEANING MADIX METAL SHELVING:

When necessary to clean Madix shelving, use of a non-abrasive mild detergent and warm water, followed by thorough drying is ideal. The use of a cloth made of a soft, white cotton material is strongly recommended. The use of cleaning agents that contain abrasives, bleach, or strong solvents such as ketones, ethers etc. will result in damage to the finish. The damage is most severe when these harsh cleaning agents are used on colors which contain leafing aluminum pigment such as powder chrome, silver vein and other "vein" type finishes. The aluminum in these coatings resides at the surface of the finish and is therefore more susceptible to damage by the harsh cleaning agents. As an alternative to the mild detergent, cleaners with ingredients similar to those found in products such as 409, Fantastik, and Simple Green can be used. CAUTION! cleaners having ingredients similar to those found in Ajax, Borax, Bleach, Comet, etc. should be avoided as finish damage could result.



WARNING! ALL GONDOLA AND WALL FIXTURES EXCEEDING 96" IN HEIGHT MUST BE SECURELY ANCHORED! SEE ASY-357 FOR PROPER ANCHORING PROCEDURES FOR GONDOLA AND WALL!



WARNING! NEVER STACK EXTENSION UPRIGHTS (EU). Do not exceed maximum load capacity on EU. Maximum load capacity for EU 6" to 12" is 250 lb per side, 13" to 18" is 215 lb per side, 19" to 24" is 160 lb per side, and 24" and up is 100 lb per side. **SEE ASY-018 FOR EU INSTALLATION.**



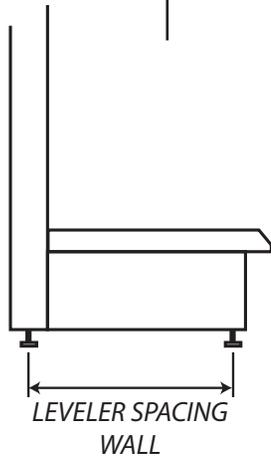
WARNING! LOAD CAPACITY FOR PEGBOARD BACKS:
MAX 150 lbs for per side with SL lower spanner in place
MAX 300 lbs per side with HSL Heavy Duty Lower Spanner

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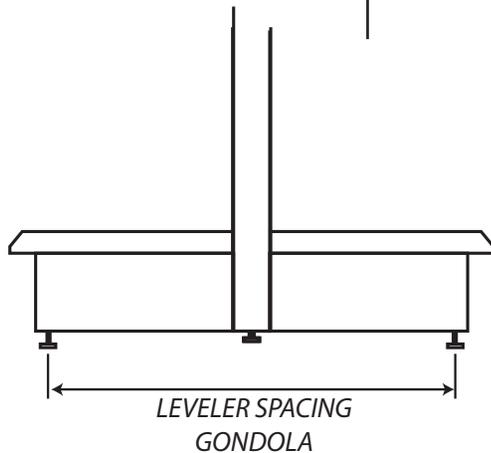
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UPRIGHT HEIGHT ↑



UPRIGHT HEIGHT ↑



FIXTURE HEIGHT TO BASE WIDTH:

If the height of the upright exceeds six times the space between the upright and shoe leveler, the system must be secured in one of the following configurations:

- Secured at the top as per pg. 11 or...
- For Gondolas, Base Shoe Levelers must be anchored to the floor as shown in ASY-357
- For Walls, Base Shoe Levelers AND Upright Levelers must be anchored to the floor.

WALLS...
USE CHART FOR EXAMPLE ONLY:

BASE SHELF DEPTH OF	EQUALS LEVELER SPACING OF	MAX HEIGHT OF UNANCHORED UPRIGHT
12"	9 1/2"	54"
14"	11 1/2"	66"
16"	13 1/2"	78"
18"	15 1/2"	90"
20"	17 1/2"	102"
22"	19 1/2"	114"
24"	21 1/2"	120"
26"	23 1/2"	138"
28"	25 1/2"	144"
30"	27 1/2"	162"

GONDOLAS...
USE CHART FOR EXAMPLE ONLY:

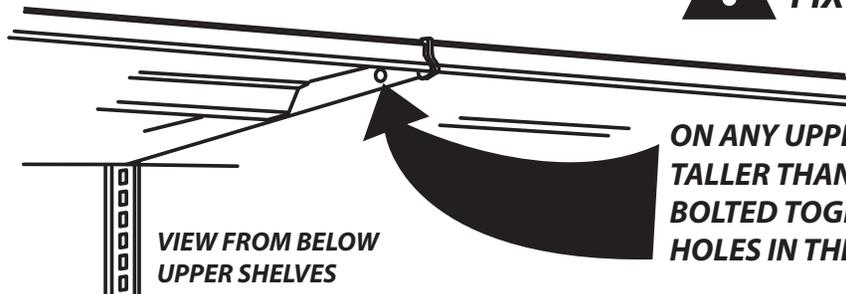
BASE SHELF DEPTHS OF	EQUALS LEVELER SPACING OF	MAX HEIGHT OF UNANCHORED UPRIGHT
12" & 12"	19"	114"
12" & 14"	21"	126"
14 & 14"	23"	138"
14" & 16"	25"	144"
16" & 16"	27"	162"



ALL UPRIGHTS 96" AND ABOVE WILL NEED TO BE ANCHORED.



BOLTING UPPER SHELVES AT THE TOP OF FIXTURES TALLER THAN 96"..



VIEW FROM BELOW
UPPER SHELVES

ON ANY UPPER ROW OF SHELVES ON FIXTURES TALLER THAN 96", THE SHELVES MUST BE BOLTED TOGETHER THROUGH THE FRONT MOST HOLES IN THE SIDES OF THE SHELVES!

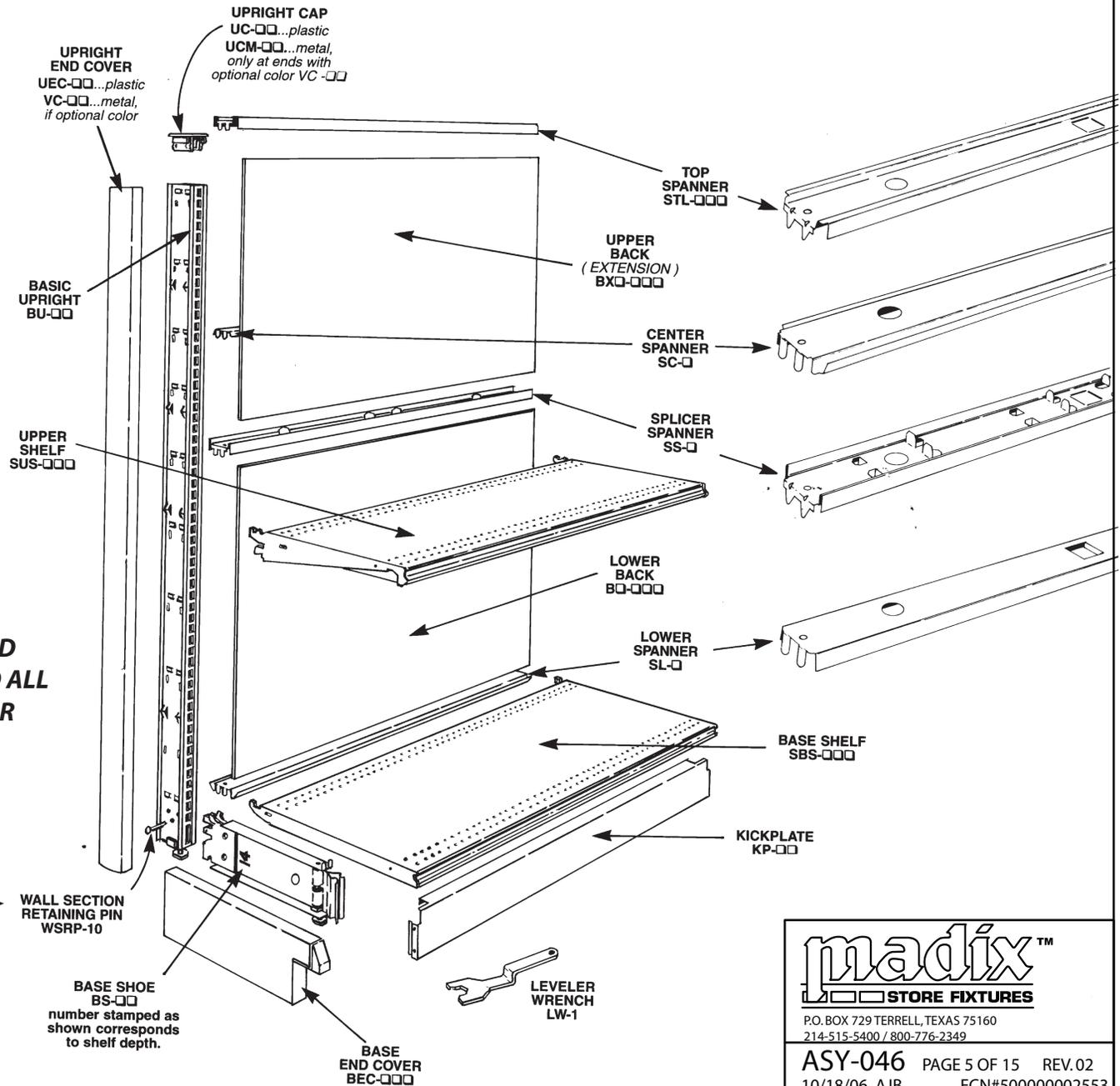
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GONDOLA / WALL PARTS IDENTIFICATION...

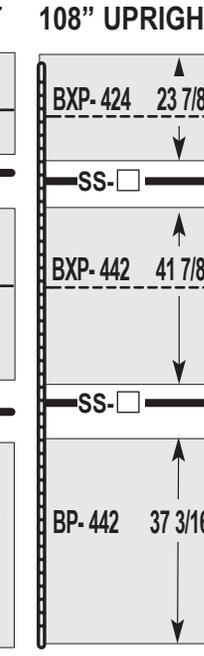
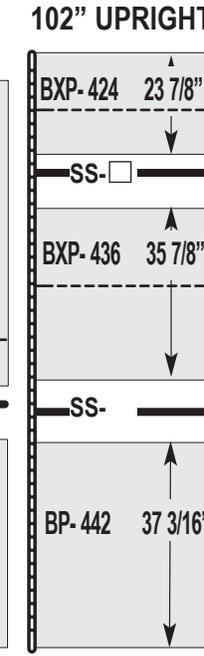
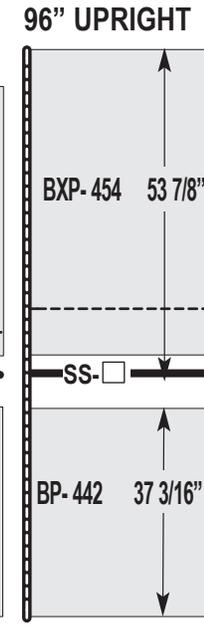
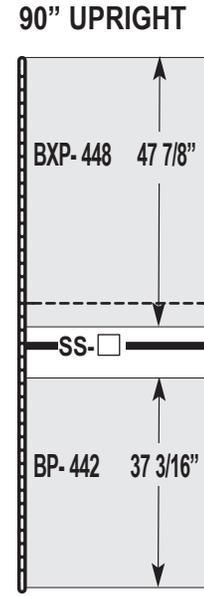
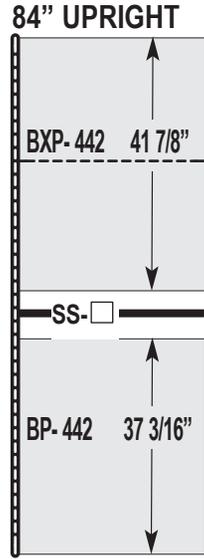
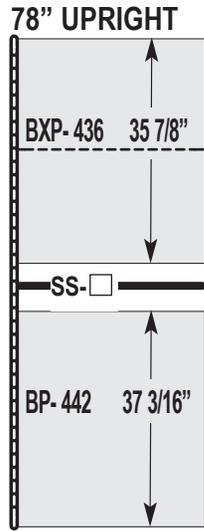
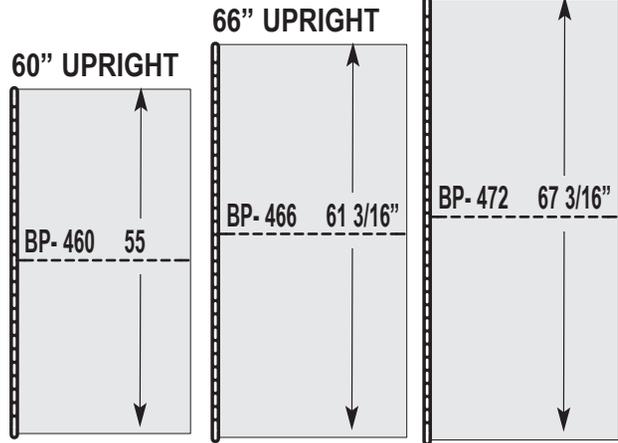
- THE PARTS SHOWN HERE REPRESENT A WALL, SINGLE SIDED, SECTION.
- BOTH GONDOLA AND WALL SECTIONS USE THE SAME PARTS.
- PAGES 7-10 SHOW INSTALLATION OF A GONDOLA, DOUBLE SIDED, FIXTURE.

WSRP MUST BE INSTALLED IN ALL WALL UPRIGHTS AND ALL UPRIGHTS ABOVE 96" FOR GONDOLA AND WALL!

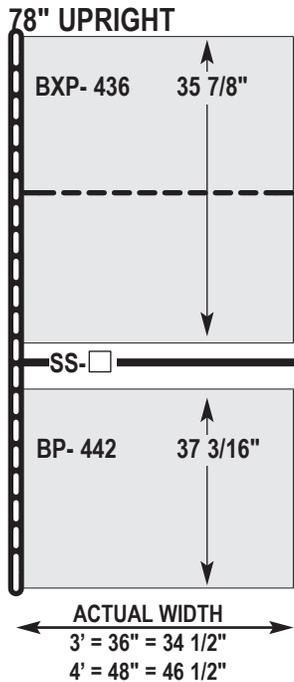


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BACK PANEL IDENTIFICATION FOR GONDOLA AND WALLS



EXAMPLE:



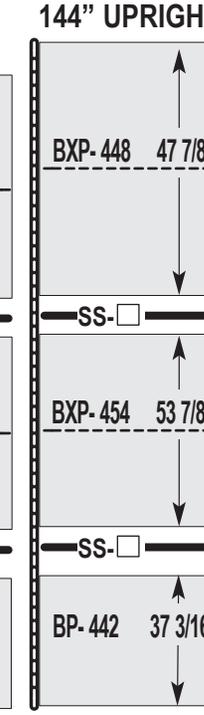
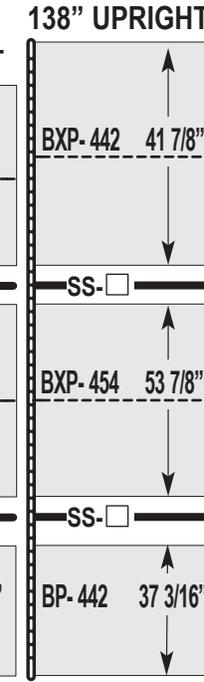
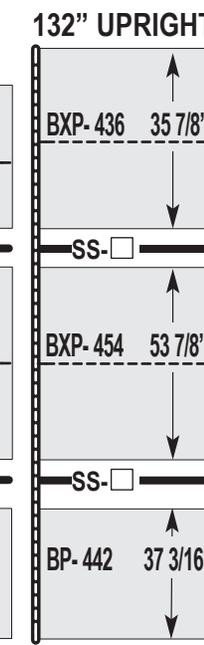
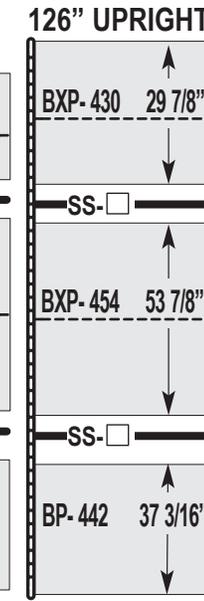
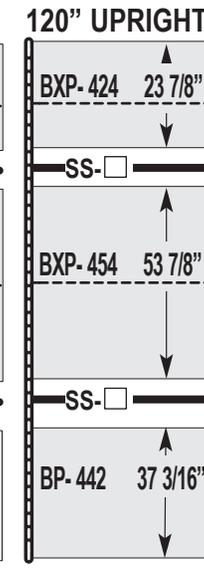
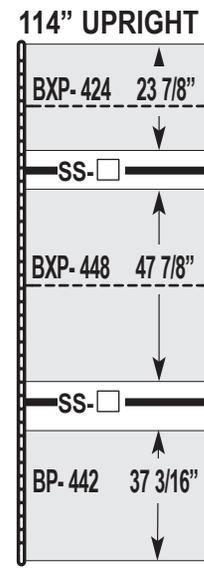
TOP AND LOWER SPANNERS ARE NOT SHOWN!

INDICATES CENTER SPANNER ...3' or 4' at approximate midpoint of back.

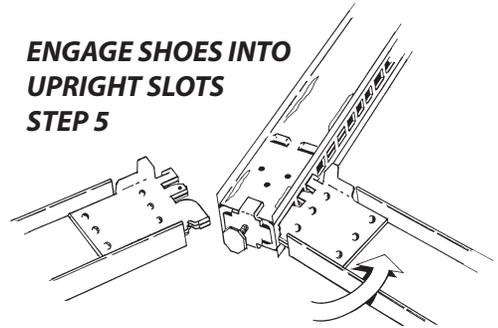
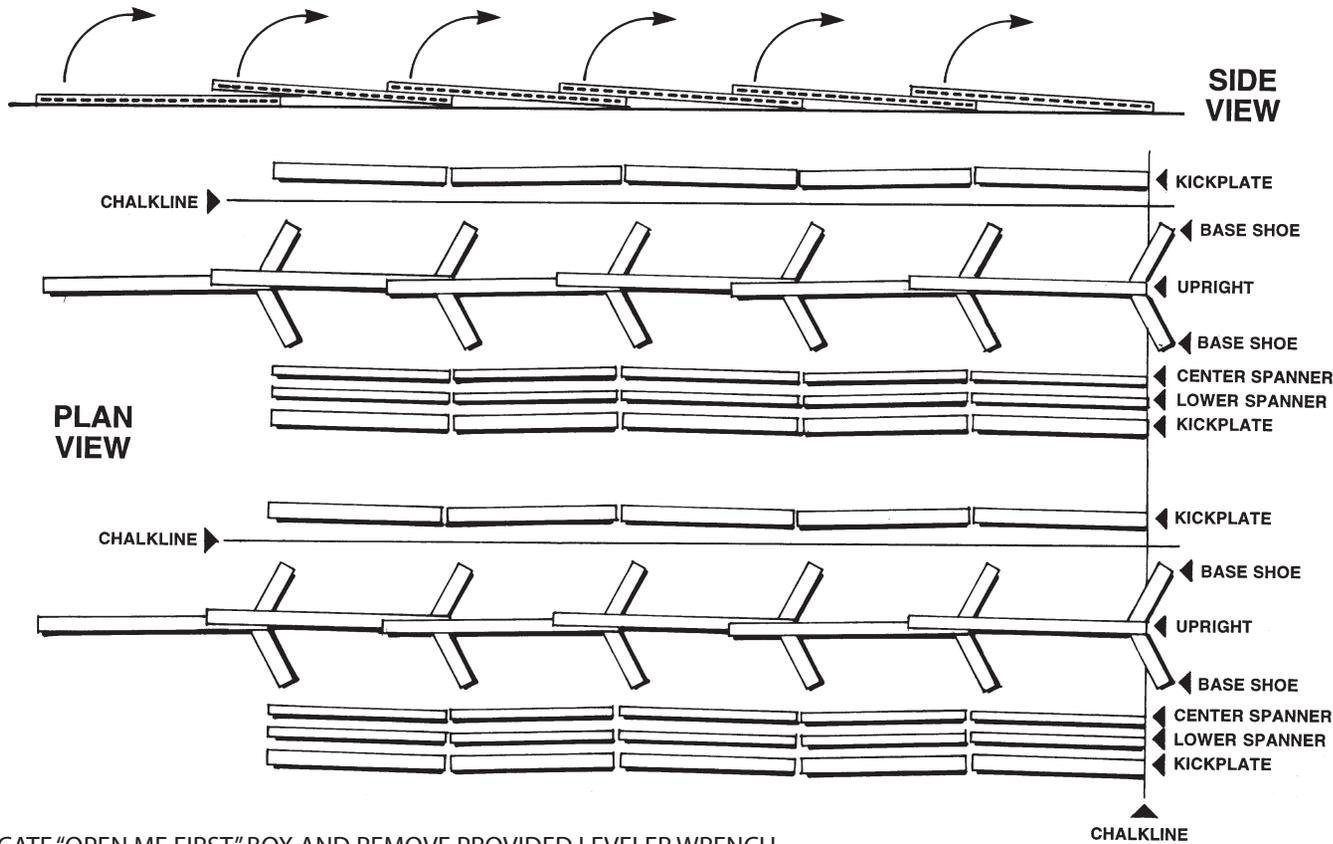
INDICATES SPLICER SPANNER ...3' or 4'

NOTE:

- Centered and flush wire grid panels will have slightly different dimensions... see ASY 328.
- Triple back system panels will have slightly different dimensions... see ASY 325.

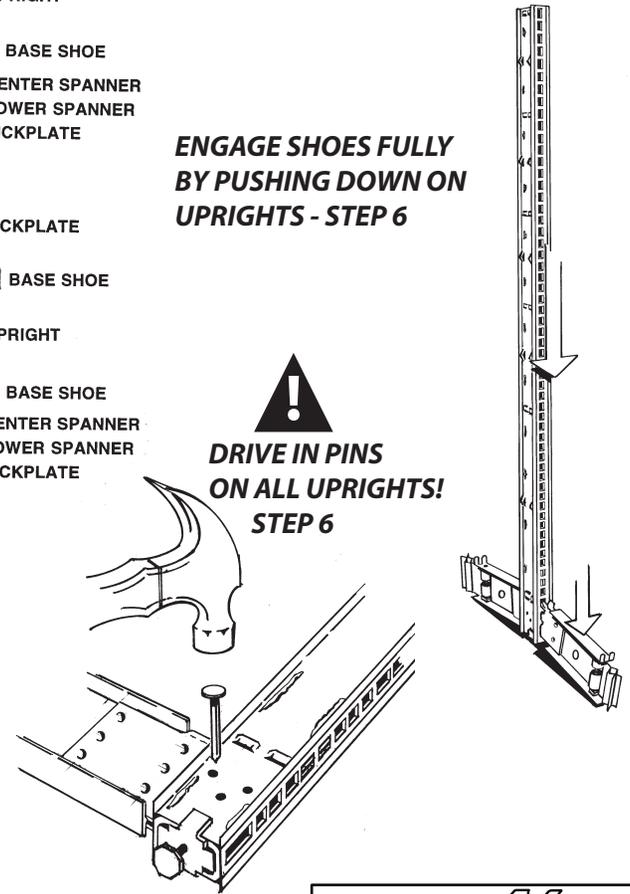


ASSEMBLY PROCEDURE...



ENGAGE SHOES FULLY BY PUSHING DOWN ON UPRIGHTS - STEP 6

! DRIVE IN PINS ON ALL UPRIGHTS! STEP 6



- 1) LOCATE "OPEN ME FIRST" BOX AND REMOVE PROVIDED LEVELER WRENCH
OTHER TOOLS NEEDED INCLUDE: LARGE SCREWDRIVER, CHALKLINE, LONG MEASURE TAPE, NYLON STRING, MATERIAL FOR SHIM(S).
- 2) Snap chalklines on the floor for fixture alignment, using diagram above as a guide...ALLOW 1 5/8" FOR KICKPLATE RECESS.
- 3) Lay out parts as shown above, with kickplates and spanners end to end. All uprights should overlap as shown in side view so the bottom of each upright will stand at the kickplate joints... IF RUN IS 78" OR HIGHER, lay out splicer spanners in addition to center spanner.
- 4) Lay one back for first section nearby...IF THE RUN IS 78" OR HIGHER...ONLY LOWER BACK IS REQUIRED FOR SQUARING...extension back is not required.
- 5) Insert base shoes into all uprights ...shoes do not have to be locked in at this time....run upright levelers out approximately 1/4".

6) Raise first upright to vertical and push down sharply. Base shoes should lock in, if they do not lock in, step firmly on top of shoe to lock. **FOR STRAIGHT IN BASE SHOE (BSSIL) Note warning label for locking tab. Sliding tab must be engaged in upright slot!.**

NOTE: ON ALL UPRIGHTS: lay upright on floor and drive WSRP pin through the upright and base shoe as shown ...all uprights. Do not drive the WSRP pin in until it is fully seated. Leave 1/8" to 1/4" gap between pin head and side panel of shoe!

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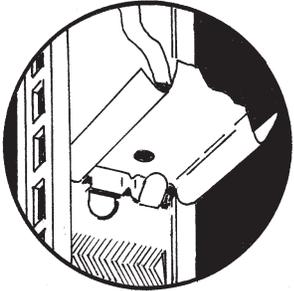
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ASSEMBLY PROCEDURE...

7) Raise second upright to vertical, lock base shoes and install center spanner. BOTH SPANNER TABS MUST BE SHOWING BELOW LANCES... DO NOT HAMMER DOWN ON SPANNER!

8) Install lower spanner... IN SINGLE BACK INSTALLATIONS, THE SPANNER TAB OPPOSITE THE BACK SHOULD BE BENT UPWARD TO PREVENT THE SPANNER FROM ROLLING:



9) Install the back panel from step 4. Slide down from top...

IMPORTANT!

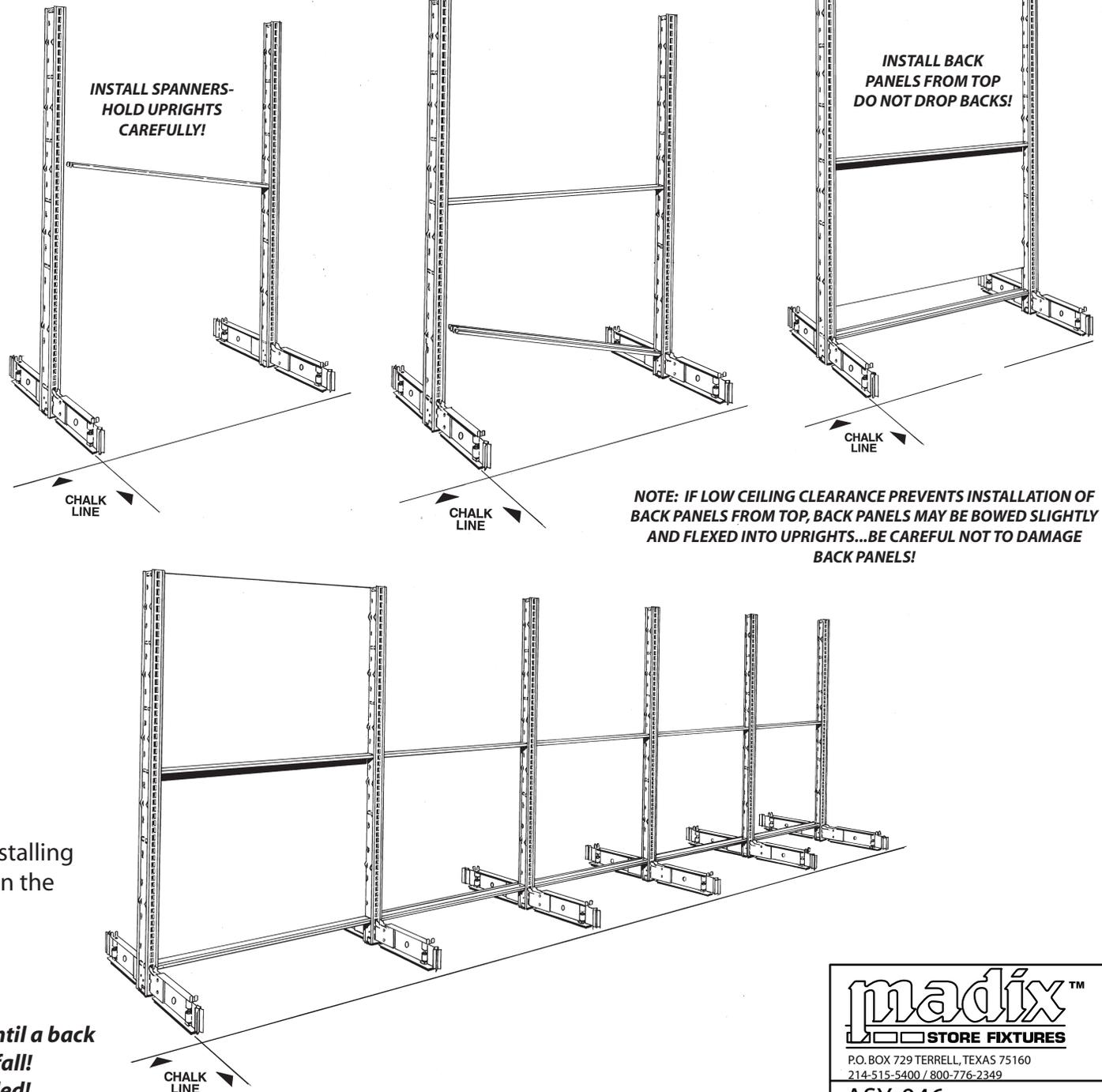
DO NOT DROP BACKS ONTO THE LOWER SPANNER!

10) Stand remaining uprights in run, installing center and lower spanners between the uprights.



WARNING!

Never allow framework to stand alone until a back panel is in place. Framework may fall!
CENTER SPANNERS must be installed!



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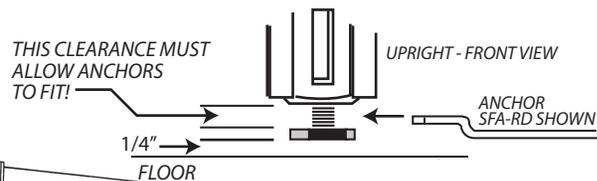
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ASSEMBLY PROCEDURE...

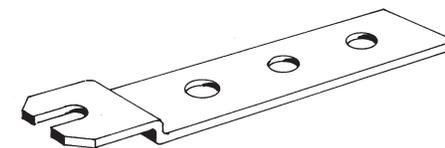
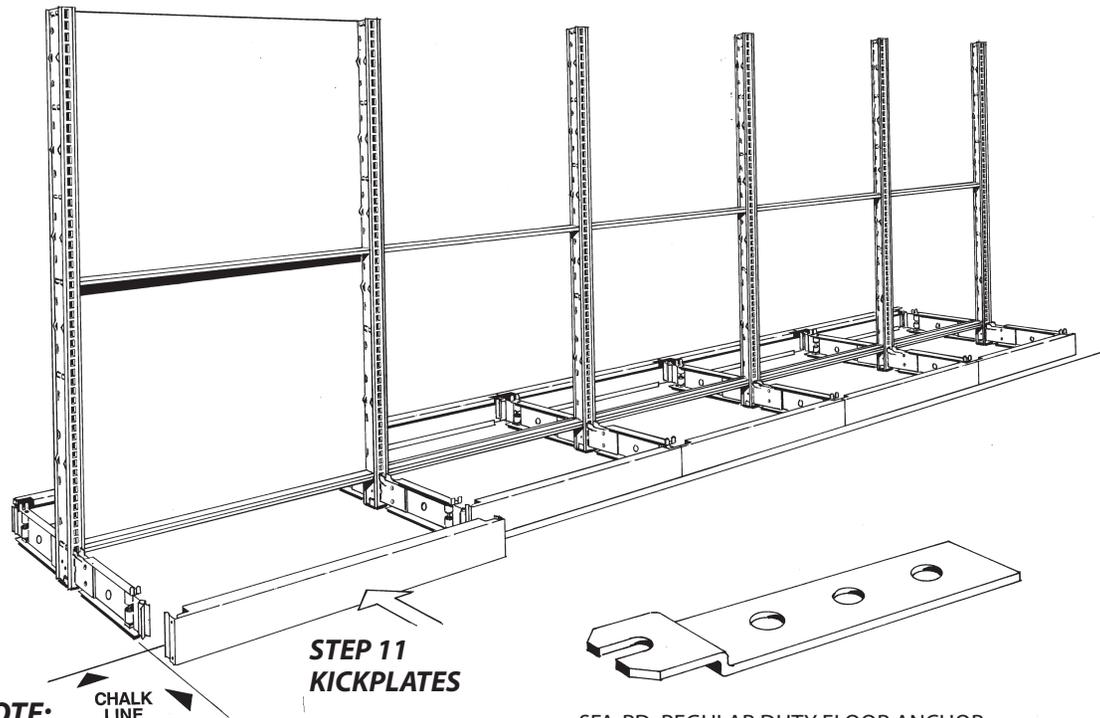
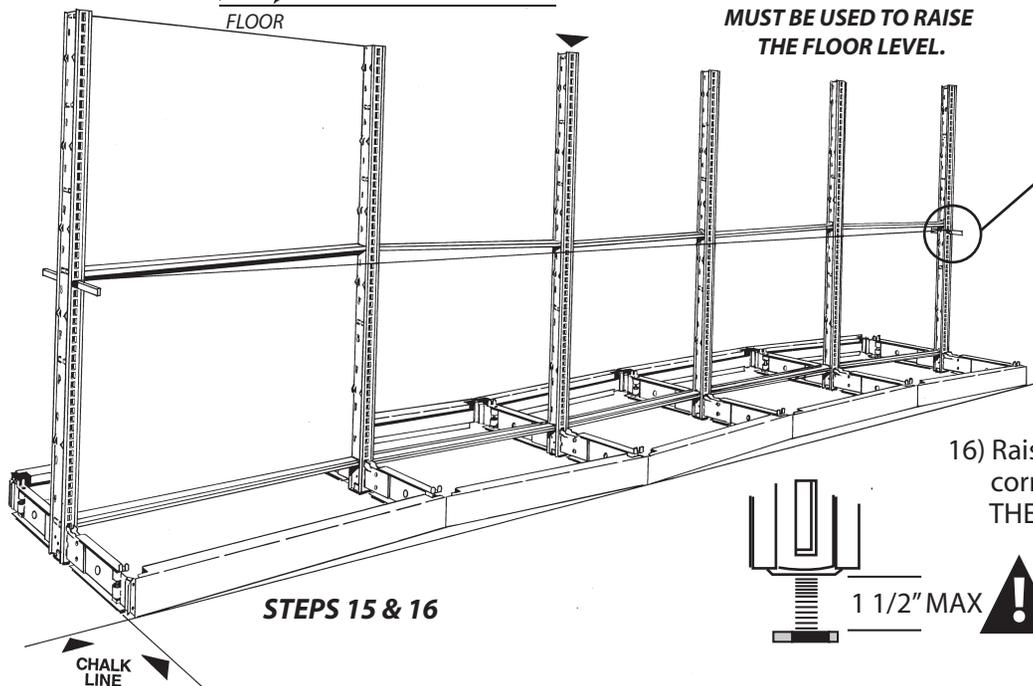
- 11) Install all kickplates... kickplates snap directly in from front...
- 12) Pull both end uprights forward to bring the kickplates to the chalkline, then plumb using a level against face of upright and adjusting the base shoe levelers.
- 13) Attach the nylon line to end upright as shown. Attach line at corresponding slot on opposite end upright, draw taut and secure.
- 14) Examine all uprights at nylon line to determine the highest upright in run, excluding end uprights. Pull this highest upright forward until kickplate is on the chalkline. If run is a gondola, plumb at base shoe levelersif run is a wall, plumb at upright and base shoe levelers.

IMPORTANT!

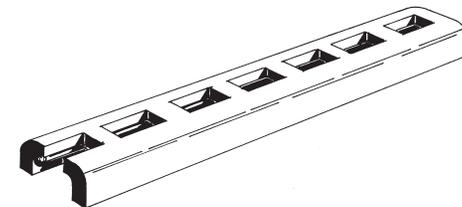
There must be enough clearance between the bottom of the upright and the head of the level leg to allow installation of anchors!



NOTE:
IF IT BECOMES NECESSARY TO EXTEND THE LEVELING LEGS BEYOND 1-1/2", SHIMS MUST BE USED TO RAISE THE FLOOR LEVEL.



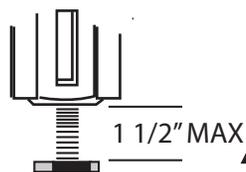
SFA-RD REGULAR DUTY FLOOR ANCHOR,
REQUIRES ONE (1) FASTNER TO FLOOR



SFA-HD REGULAR DUTY FLOOR ANCHOR,
REQUIRES TWO (2) FASTNERS TO FLOOR

15) Working with the remaining uprights in succession, bring kickplates up to chalkline, then adjust for height at upright leveler and plumb at base shoes.

16) Raise or lower end uprights until slots on ends and highest upright correspond relative to the nylon line. THEN REPLUMB BOTH END UPRIGHTS!



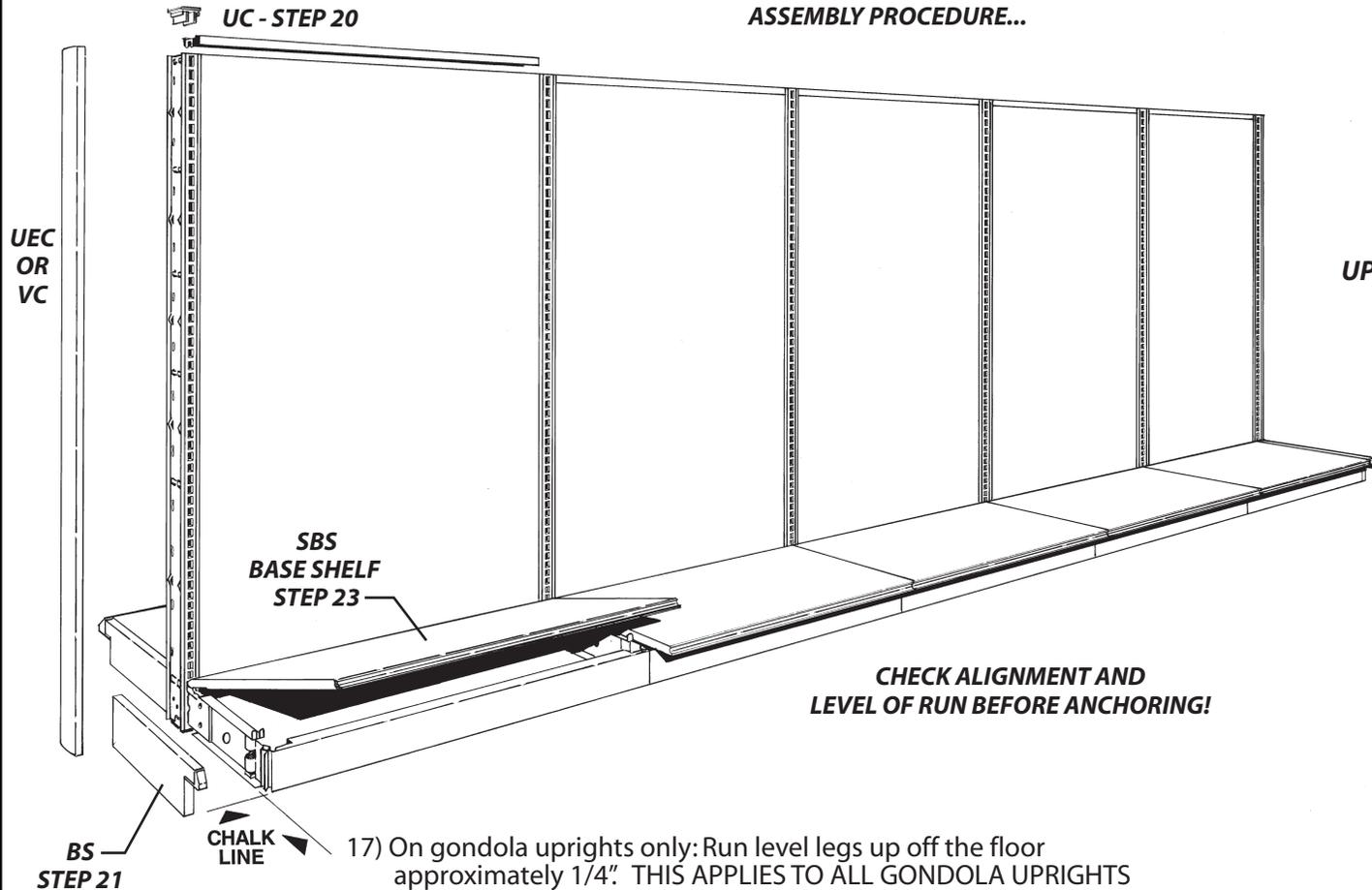
WARNING! NEVER EXTEND LEVEL LEGS OVER 1 1/2"!

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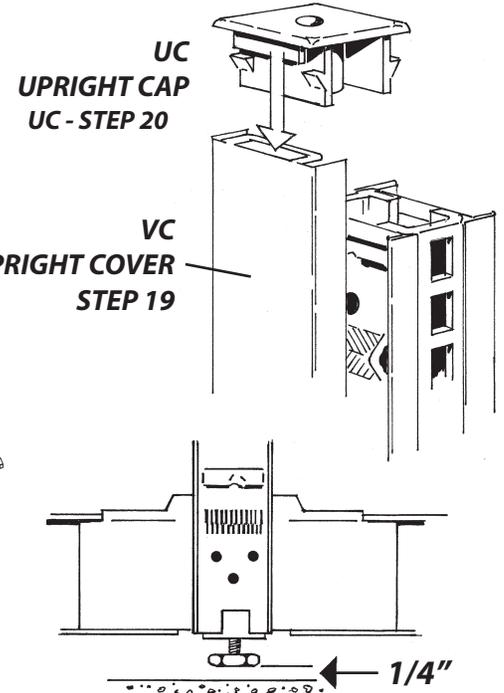
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ASSEMBLY PROCEDURE...



CHECK ALIGNMENT AND LEVEL OF RUN BEFORE ANCHORING!



**...ONLY ON GONDOLA UPRIGHTS!
NOT ON WALL UPRIGHT LEVELERS
SEE STEP 17**

17) On gondola uprights only: Run level legs up off the floor approximately 1/4". THIS APPLIES TO ALL GONDOLA UPRIGHTS REGARDLESS OF ANCHORING. ONLY BASE SHOE LEVELERS ARE ANCHORED ON GONDOLAS, NOT UPRIGHT LEVELERS.

23) Install base shelves. Visually check base shelf alignment.

24) Install upper shelves and accessories.

18) Remove the nylon string used in leveling and install all remaining back panels in the run.

IMPORTANT! DO NOT DROP BACKS ONTO THE LOWER SPANNERS!

19) Install upright end end covers. UEC is plastic and VC is metal. THESE MUST BE IN PLACE BEFORE UC (UPRIGHT CAPS) ARE INSTALLED.

20) If VCs (metal upright covers) are installed, install UC (upright caps) so that the short plastic extrusion is captured in the slot at top of the VC. See illustration top right.

21) To install the BECs (Base End Covers), simply slide them over the BS (Base Shoes). The BECs are held in place by the base shelves.

22) VERIFY ALIGNMENT AND LEVEL OF RUN. If floor anchors are required, install them now. SEE ASY-357 FOR PROPER ANCHORING PROCEDURES.

NOTE:
If trim or shelves do not fit or do not pass visual inspection, recheck plumb & level. If run is not plumb and level, return to steps 13 - 16.



WARNING!
DO NOT HANG SHELVING, PEG HOOKS OR OTHER ACCESSORIES THAT EXCEED THE DEPTH OF THE BASE ON A GONDOLA OR WALL.

IMPORTANT!

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WALL RUN INSTALLATION AND WALL RUN ANCHORING...

Uprights will be anchored to a single run of 2 x 4 furring strips secured at approximately 8" below the top of the uprights, subject to leveling.

*Determine run length and location...then strike a chalkline on the wall at upright height, minus 8", to align the top edge of the furring strips.

*Start with a 10' long 2 x 4, finishing the rest of run with 8' long 2 x 4's, this insures that uprights will not be on a joint

ONE 2X4 FOR UPRIGHTS UP TO 96"
TWO 2X4s FOR UPRIGHTS OVER 96"
ONE 2X4 FOR EXTENSION (EU) UP TO 36"
TWO 2X4s FOR EXTENSIONS (EU) OVER 36"

Installation of wall fixture follows same procedure as the gondola instructions, steps 1 through 11, EXCEPT:

*No chalkline is necessary...set back of uprights approximately 1" away from furring strips.

*If using basic upright wall mount support, BUWMS, install in rear side of upright in 10th slot from top.

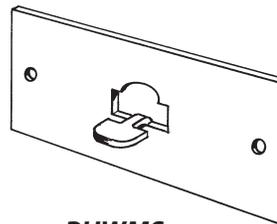
Push fixture back against furring strips and proceed with plumb and level steps 12 through 16, visually sighting kickplate alignment.

*If using BUWMS wall mount support, secure to furring strips with appropriate hardware, shimming behind the BUWMS as necessary.

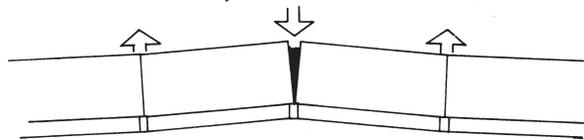
*If not using BUWMS, secure upright to furring strip with appropriate fasteners into 10th slot from top.

Complete steps 17 through 21.

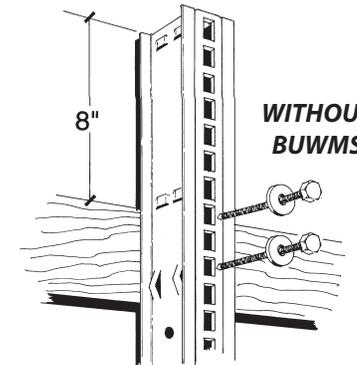
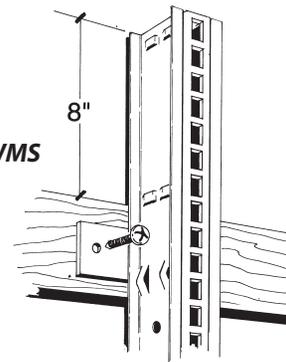
*If base shelves have a wedge shaped gap, it will be necessary to push in at the gap and/or pull out at the adjacent joints...readjustment of the base shoe levelers may be necessary.



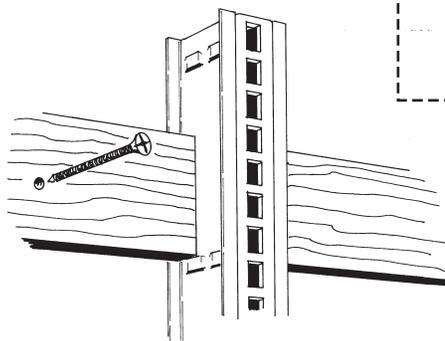
BUWMS



WITH BUWMS



WITHOUT BUWMS



ALTERNATE METHOD... Follow instructions above, except, (1) Strike the chalkline on wall at upright height, minus 2"..., this line is to mark anchor locations furring strips will be slightly lower. (2) Omit use of BUWMS or fasteners. (3) Cut 2 x 4's to section lengths...46 1/2" for 4', 34 1/2" for 3'. (4) Set 2 x 4 on second spanner lance from top of upright and secure to the wall using the appropriate fasteners for wall type and load situations.

IMPORTANT!

**IF CANOPY IS TO BE USED,
CONSULT INSTALLATION
INSTRUCTION ASY 092
PRIOR TO PROCEEDING**



WARNING!

FAILURE TO PROPERLY ANCHOR WALL FIXTURE SYSTEMS AND EXTENSIONS MAY RESULT IN SEVERE INJURY OR DEATH!

USE ANCHORING HARDWARE THAT RESISTS A MINIMUM OF 800 lbs PULL OUT FORCE.

MANY TYPES OF WALL CONSTRUCTION WILL BE ENCOUNTERED. USE FASTNERS APPROPRIATE FOR BOTH WALL TYPE AND LOAD SITUATION.

CONTACT A LOCAL STRUCTURAL ENGINEER FAMILIAR WITH CODES IN YOUR AREA. MADIX CAN PROVIDE THE CONTACT FOR A STRUCTURAL ENGINEER IF REQUIRED.

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STORE FIXTURES

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FIXTURE LOADING AND PRODUCT SAFETY...

GENERAL

- 1) Contact the local building department prior to starting installation to check on any restrictions.
- 2) Only parts and accessories produced or supplied by Madix are covered by Madix warranty.
- 3) Installation sequence must be followed exactly for assembly and leveling.
- 4) Under no circumstances should damaged parts be used.
- 5) Do not use shelving parts or accessories for any purpose other than originally intended.
- 6) Installation instructions with product load ratings are included with each order and must be followed carefully.
- 7) Employees must be made aware of possible overloading as specified in load ratings. If you do not receive these, please contact your sales or customer service representative.
- 8) Initial installation or relocation of Madix gondola or wall fixtures should be supervised exclusively by qualified personnel.



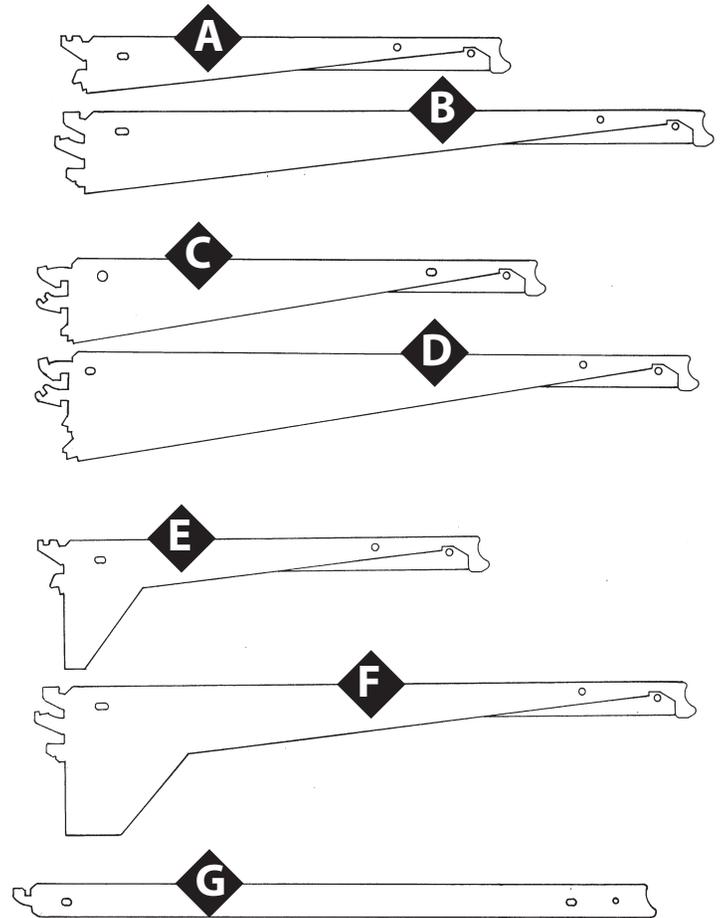
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GONDOLA /WALL SHELVING

- 9) Never install shelves or accessories into the side of an upright that has no base shoes on that side.
- 10) Be sure all shelving parts or accessories are completely seated in slotting or perforations.
- 11) Do not permit climbing or standing on shelving at any time...including base shelves.
- 12) Do not attempt to relocate merchandised shelves or accessories.
- 13) Never try to move completed fixtures, especially if merchandised.
- 14) No shelves or accessories should project past the front of the base shelf.
- 15) Base end covers and upright end covers must always be installed at the end of a run.
- 16) To avoid collisions with upper shelves or accessories, all displays used on gondola ends should have a base shelf, metal end flat, or other base end treatment.

NOMINAL SHELF DEPTHS, all types...
8", 10", 12", 14", 16", 18", 20", 22", 24", 26", 28", 30"



WARNING!
ALL CAPACITIES ARE FOR
EVENLY DISTRIBUTED LOAD.

CAPACITIES ARE REDUCED
BY 30% WHEN ONLY THE
FRONT HALF OF THE
SHELF IS LOADED!

CAPACITIES LISTED ARE FOR
SHELVES INSTALLED IN MADIX
MAXI SHELVING SYSTEM
ONLY!

IMPORTANT!

MAXIMUM LOAD CAPACITY* IN POUNDS						
Shelf Type	Shelf Depth	FLAT				
		Evenly Loaded	Front Loaded	15# Down	30# Down	
SUS-□□□ A	6" - 8"	300#	300#	250#	100#	
	8" - 18"	500#	350#	250#	100#	
	20" - 24"	500#	350#	250#	100#	
	26" - 30"	400#	250#	200#	100#	
STP-□□□ C	6" - 8"	300#	300#	250#	100#	
	10" - 18"	500#	350#	250#	100#	
	20" - 24"	500#	350#	250#	100#	
	26" - 30"	400#	250#	200#	100#	
HUS-□□□ E	14" - 18"	600#	n/a	n/a	n/a	
	20" - 30"	600#	n/a	n/a	n/a	
	SBS-□□□ G	12" - 30"	600#	n/a	n/a	n/a
		12" - 30"	600#	n/a	n/a	n/a

*...Based on evenly distributed static loading
•...STP type shelves are "straight-in", horizontal insertion into upright slotting.

FIXTURE LOADING - PRODUCT SAFETY

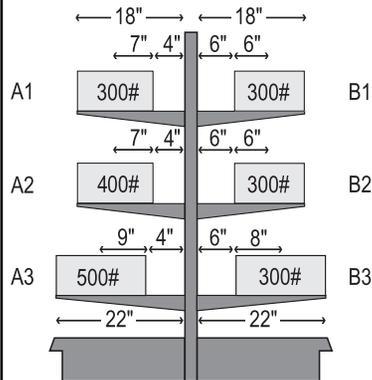


WARNING! DO NOT EXCEED ANY OF THE MAXIMUM LOAD LIMITS IN THE FOLLOWING SECTIONS!

FRONT LOADED SHELVES

IMPORTANT! Front loaded shelves create the most likely situation for exceeding the fixture loading capacities. Compare the increases in inch/lb. loadings of front loaded shelves over evenly loaded shelves, PARTICULARLY ON WALL SECTIONS!

A front loaded shelf has a void between the back panel and the merchandise. Take one half the loaded area dimension plus the gap dimension at back and multiply times the weight on the shelf in order to determine individual inch/lb. load.



FRONT LOADED SHELVES ON GONDOLAS

A1 7" + 4" = 11" x 300 lbs. or 3,300 inch/lbs.

A2 7" + 4" = 11" x 400 lbs. or 4,400 inch/lbs.

A3 9" + 4" = 13" x 500 lbs. or 6,500 inch/lbs.

SIDE A TOTAL = 14,200 inch/lbs.

B1 6" + 6" = 12" x 300 lbs. or 3,600 inch/lbs.

B2 6" + 6" = 12" x 300 lbs. or 3,600 inch/lbs.

B3 8" + 6" = 14" x 300 lbs. or 4,200 inch/lbs.

SIDE B TOTAL = 11,400 inch/lbs.

SUBTRACT B FROM A:

14,200 inch/lbs

-11,400 inch/lbs

2,800 inch/lbs

SAFE - 2,800 INCH/LBS

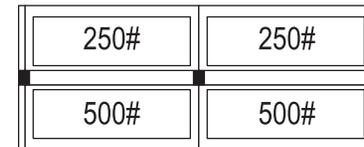
DOES NOT EXCEED

15,000 INCH/LBS

MAXIMUM

COLUMN LOADING

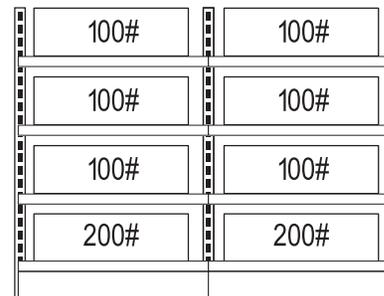
Column loading is the vertical load, measured in pounds, that can be applied on any upright. Each upright bears **ONE HALF OF THE LOAD OF EACH SHELF THAT IT SUPPORTS.** **MAXIMUM COLUMN LOAD IS 4,500 POUNDS, DO NOT EXCEED!**



750 lbs. plus 750 lbs. = 1500 lbs.

1500 lbs. divided by 2 =

750 lb. column load on the center upright

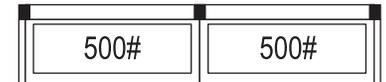


WALL SECTIONS - FRONT VIEW

500 lbs. plus 500 lbs. = 1000 lbs.

1000 lbs. divided by 2 =

500 lb. column load on the center upright



WALL SECTIONS - TOP VIEW

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FIXTURE LOADING - PRODUCT SAFETY



WARNING! DO NOT EXCEED ANY OF THE MAXIMUM LOAD LIMITS IN THE FOLLOWING SECTIONS!

OFFSET LOADING

Offset loading is measured in inch/pounds and represents the bending load at the base shoe connection and the upright. To determine if you exceed the load limit of the fixture, take the difference between the larger inch/lb. calculations on one side of the fixture and the inch /lb. calculations on the other. **THIS DIFFERENCE CANNOT EXCEED 15,000 INCH/LBS.** In the case of wall sections, the calculation for the one side **CANNOT EXCEED 15,000 INCH/LBS.**

EVENLY LOADED SHELVES ON GONDOLAS

Divide each shelf depth by 2...multiply times the weight on shelf to determine individual shelf load.

$$D1 \ 18'' / 2 = 9'' \times 300 \text{ lbs. or } 2,700 \text{ inch/lbs.}$$

$$D2 \ 18'' / 2 = 9'' \times 400 \text{ lbs. or } 3,600 \text{ inch/lbs.}$$

$$D3 \ 22'' / 2 = 11'' \times 500 \text{ lbs. or } 5,500 \text{ inch/lbs.}$$

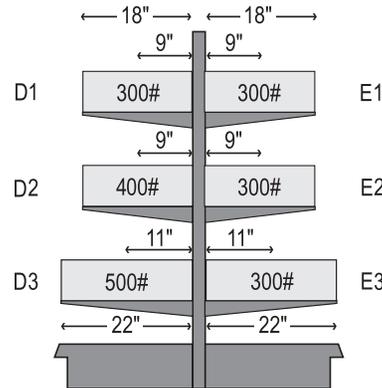
SIDE D TOTAL = 11,800 inch/lbs.

$$E1 \ 18'' / 2 = 9'' \times 300 \text{ lbs. or } 2,700 \text{ inch/lbs.}$$

$$E2 \ 18'' / 2 = 9'' \times 300 \text{ lbs. or } 2,700 \text{ inch/lbs.}$$

$$E3 \ 18'' / 2 = 11'' \times 300 \text{ lbs. or } 3,300 \text{ inch/lbs.}$$

SIDE E TOTAL = 8,700 inch/lbs.



SUBTRACT E FROM D **11,800 inch/lbs.**
- 8,700 inch/lbs.
3,100 inch/lbs.

SAFE! 3,100 INCH/LBS. DOES NOT EXCEED 15,000 INCH/LBS. MAXIMUM

EVENLY LOADED SHELVES ON WALL SECTIONS

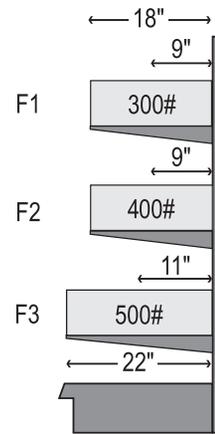
Divide each shelf depth by 2...multiply times the weight on shelf to determine individual shelf load.

$$F1 \ 18'' / 2 = 9'' \times 300 \text{ lbs. or } 2,700 \text{ inch/lbs.}$$

$$F2 \ 18'' / 2 = 9'' \times 400 \text{ lbs. or } 3,600 \text{ inch/lbs.}$$

$$F3 \ 22'' / 2 = 11'' \times 500 \text{ lbs. or } 5,500 \text{ inch/lbs.}$$

SIDE F TOTAL = 11,800 inch/lbs.



SAFE! 11,800 INCH/LBS. DOES NOT EXCEED 5,000 INCH/LBS. MAXIMUM

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POST THIS ENTIRE PAGE IN A CONSPICUOUS PLACE, CLEARLY VISIBLE TO ALL STORE PERSONEL

RE-LEVELING OF OFFSET LOADED FIXTURES

AFTER THE FIXTURE IS LOADED, IF A GAPPING OF THE SHELVES APPEARS ON THE HEAVILY LOADED SIDE, IT IS POSSIBLE THE ORIGINAL INSTALLATION IS THE CAUSE. CHECK THESE TWO CONDITIONS BEFORE PROCEEDING!

CAUTION! BEFORE MAKING ANY ADJUSTMENTS TO ANY COMPONENTS BE SURE THAT ALL MERCHANDISE HAS BEEN REMOVED.

1. ALL UPRIGHTS MUST BE AT THE SAME HEIGHT!

A. Visually sight across the top of the fixture to check for high or low uprights.

B. If a row of shelves at a particular upright appear to rise or sag at this indicates an unlevel section
TO CORRECT: Pull a string across the top of the uprights from end to end.

IF THE UPRIGHTS IS TOO LOW on lightly loaded section...

a. Raise base shoe levelers on each side equally until upright touches stringline.

IF UPRIGHTS TOO HIGH on lightly loaded section...

a. Remove kickplates on both sides of the low upright.

b. Screw upright leveler out, or down, raising the top upright until it touches stringline.

c. Screw base shoe levelers down an equal number of turns until base shoes lock up against the upright.

IF UPRIGHTS TOO HIGH on lightly or heavily loaded section...

a. Remove kickplates on both sides of the high upright.

b. Screw upright leveler up into upright, this may solve the "too high" problem, if not....

c. Screw loose shoe levelers up into shoe an equal number of turns until top of upright touches stringline.

2. NONE OF THE SECTIONS IN THE RUN HAVE BEEN MOVED OUT OF ALIGNMENT

A. Visually sight along the front of the base shelves.

B. Compare the front of the base shelves to a tile line.

TO CORRECT: Facing the wedge shaped gap areas, physically push the section back into line, closing the gaps. Depending on the merchandise, it may be necessary to unload or partially unload the section before moving. Attempt to move the section by applying foot pressure at the kickplate joint only... if not possible,

a. Place a 2 x 4 block against the kickplate joint and tap back into alignment...or...

b. Use a jack and 2 x 4 block against kickplate joint...jack should be braced across the aisle against a long 2 x 4 spanning several kickplate joints.

IF THE ABOVE CONDITIONS ARE NOW CORRECT, look for shelf gaps on the heavily loaded side...the base shelf joint will be tight, but the upper shelves will have increasingly larger wedge shape gaps at the top, REMOVE KICKPLATES ON BOTH SIDES FOR AT LEAST ONE SECTION ON EITHER SIDE OF THE HEAVILY LOADED SECTION.

ON THE LIGHTLY LOADED SIDE,

a. Run upright levelers down to the floor.

b. Run base shoe leveler up into shoe until the pressure is off of it...1/4" free movement.

THEN...ON THE HEAVILY LOADED SIDE,

c. Begin at the first heavily loaded upright TO YOUR RIGHT, facing the heavily loaded side...run the base shoe leveler down until all the shelf gaps at that upright close tightly.

d. Repeat c. with remaining heavily loaded uprights, WORKING TO YOUR LEFT.

THEN...ON THE LIGHTLY LOADED SIDE,

e. Run loose levelers down until shoe locks up against the upright.

f. Replace kickplates on both sides.

CAUTION!
CARE SHOULD BE TAKEN TO AVOID
ACCIDENTS / INJURY WHILE
ADJUSTING MERCHANDISED
FIXTURES!

CAUTION!
DO NOT MOVE LOADED FIXTURES
ALWAYS REMOVE MERCHANDISE
TO MOVE ANY FIXTURE.

DO NOT ATTEMPT TO
ADJUST FIXTURES THAT ARE
ALREADY ANCHORED