



E SERIES INSTALLATION MANUAL





E SERIES

Highly practical and robust, the E Series has been designed to shine a long time. With its unique post and solid or perforated metal backs, this model provides added structural strength. Our E Series, renowned for its lasting durability, can be moved without being completely emptied. Choose the color you want, the configuration of the shelving system, the accessories and there you go!

TECHNICAL SPECIFICATIONS

Post height: 48"- 120" (In increments of 6")

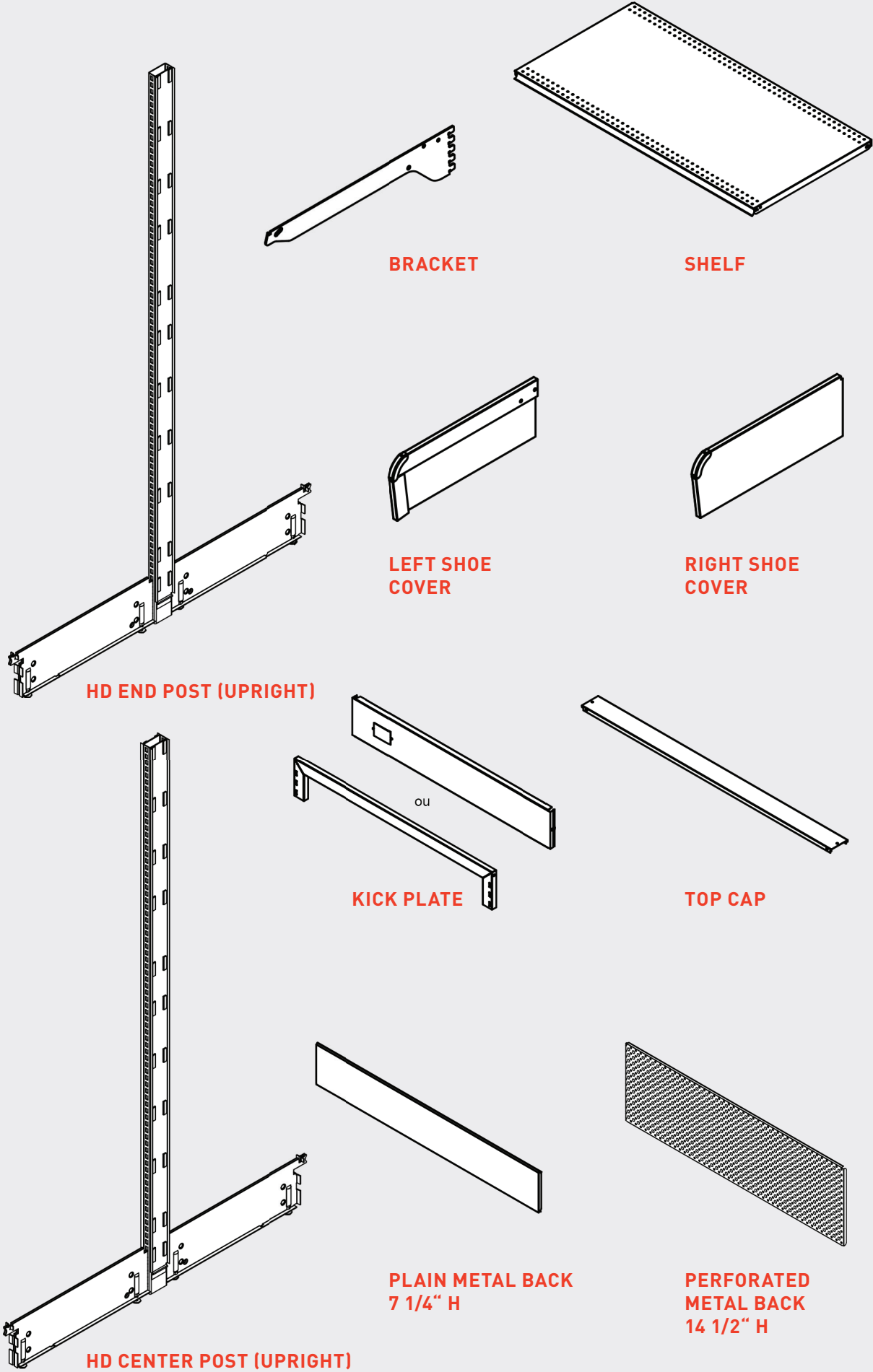
Base shelf: 6"- 30" deep (In increments of 2")

Width: 24"- 48" (In increments of 6")

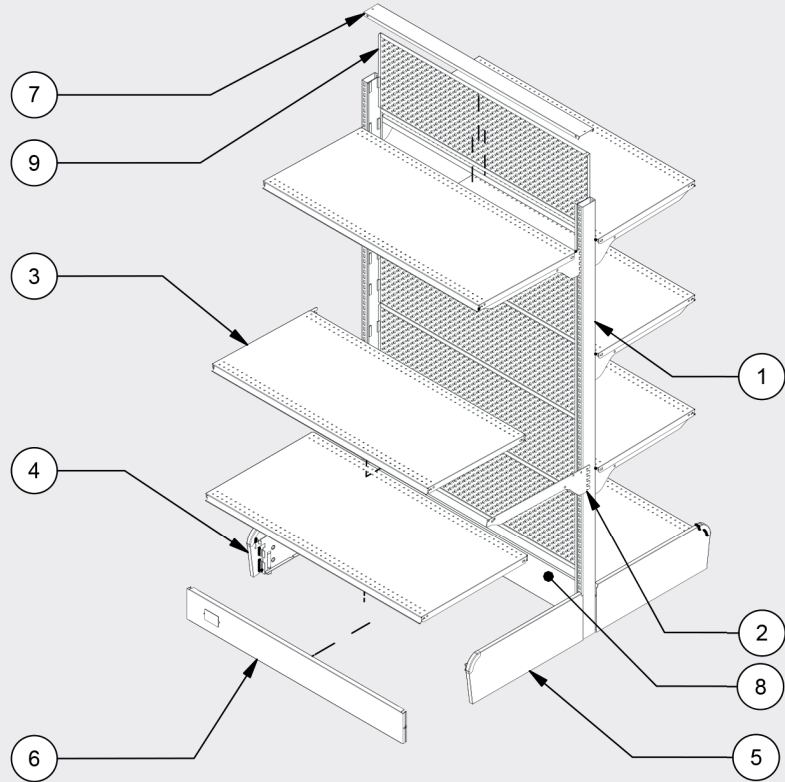
Base shelf height:
7 1/4" H. (from floor to the top of the base shelf)

Rear back options:
Metal (plain or Perforated), wire mesh & Slatwall

COMPONENTS

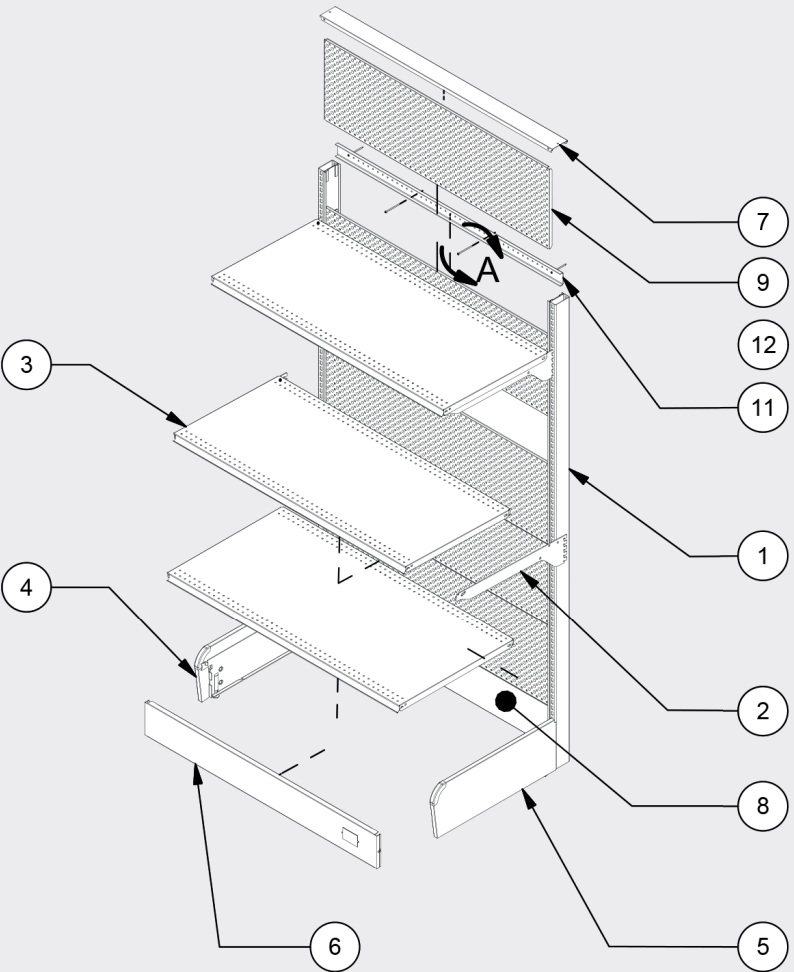


EXPLODED VIEW



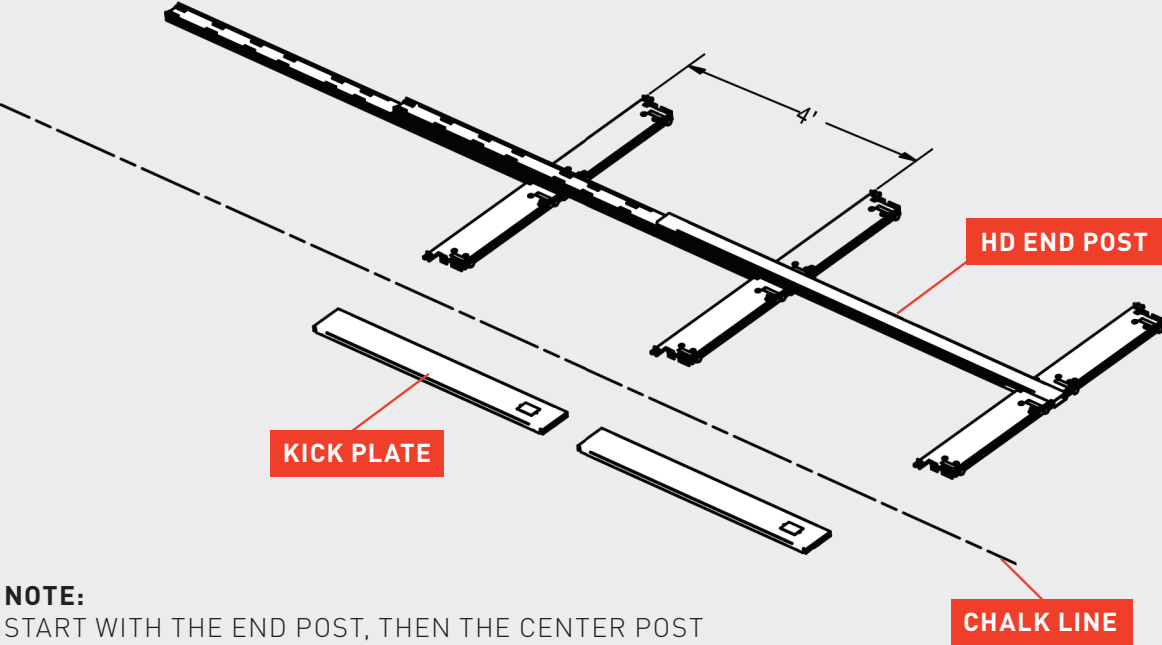
GONDOLA		
PART LIST		
ITEM	QTY	DESCRIPTION
1	2	HD END POST (UPRIGHT)
2	6	BRACKET
3	14	SHELF
4	2	LEFT SHOE COVER
5	2	RIGHT SHOE COVER
6	2	KICK PLATE
7	1	TOP CAP
8	2	PLAIN METAL BACK 7 1/4" H
9	10	PERFORATED METAL BACK 14 1/2" H

WALL UNIT		
PART LIST		
ITEM	QTY	DESCRIPTION
1	2	HD END POST (UPRIGHT)
2	3	BRACKET
3	4	SHELF
4	1	LEFT SHOE COVER
5	1	RIGHT SHOE COVER
6	1	KICK PLATE
7	1	TOP CAP
8	1	PLAIN METAL BACK 7 1/4" H
9	5	PERFORATED METAL BACK 14 1/2" H
11	1	WALL ANCHOR BAR 48"
12	4	PAN SOCKET SCREW N08 X 1" L

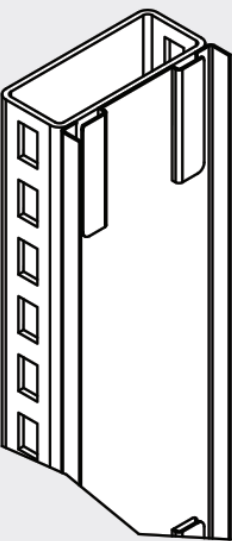


ASSEMBLY

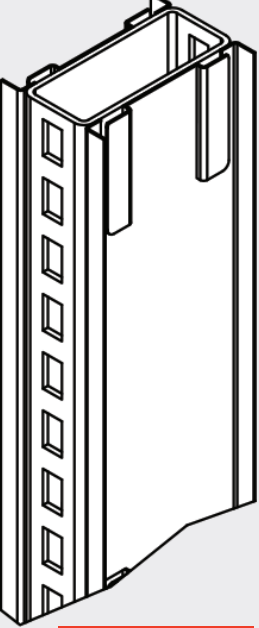
TRACE A CHALK LINE ON THE FLOOR FOR DESIRED LOCATION OF GONDOLA.
LAY DOWN THE HD END POSTS (UPRIGHTS) AND THE KICK PLATES ALONG THE CHALK LINE.



NOTE:
START WITH THE END POST, THEN THE CENTER POST
AND CONCLUDE WITH AN END POST.



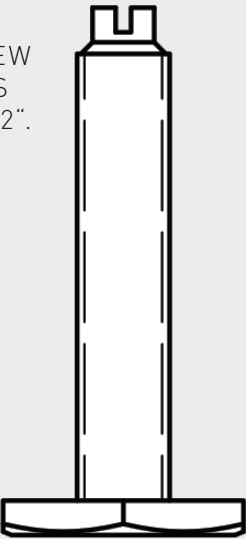
END POST



CENTER POST



IMPORTANT
DO NOT UNSCREW
THE LEVELERS
MORE THAN 1 1/2".



ADJUST THE LEVELERS
APPROXIMATELY AT 1/2".

ASSEMBLY

FIRST, SLIDE IN THE 7 1/4" H METAL BACK FOLLOWED BY THE 14 1/2" H METAL BACK.
PLACE IN THE WELDED STRIP OF THE END POST. ON BOTH THE FRONT AND REAR OF THE
HD END POST (UPRIGHT). SEE THE GRID OF CHART POSTS VS BACKS.

NOTE:
THE HORIZONTAL
EDGE OF THE
PLAIN AND
PERFORATED
BACK PANELS
HAVE A CONVEX
AND CONCAVE
HORIZONTAL
EDGE. MAKE
SURE THE
CONCAVE EDGE
IS FACING THE
BOTTOM WHEN
YOU SLIDE THE
PANEL DOWN THE
WELDED STRIP.
REPEAT THE SAME
PROCESS FOR
EACH PANEL TO
ENSURE A TIGHT
FIT.

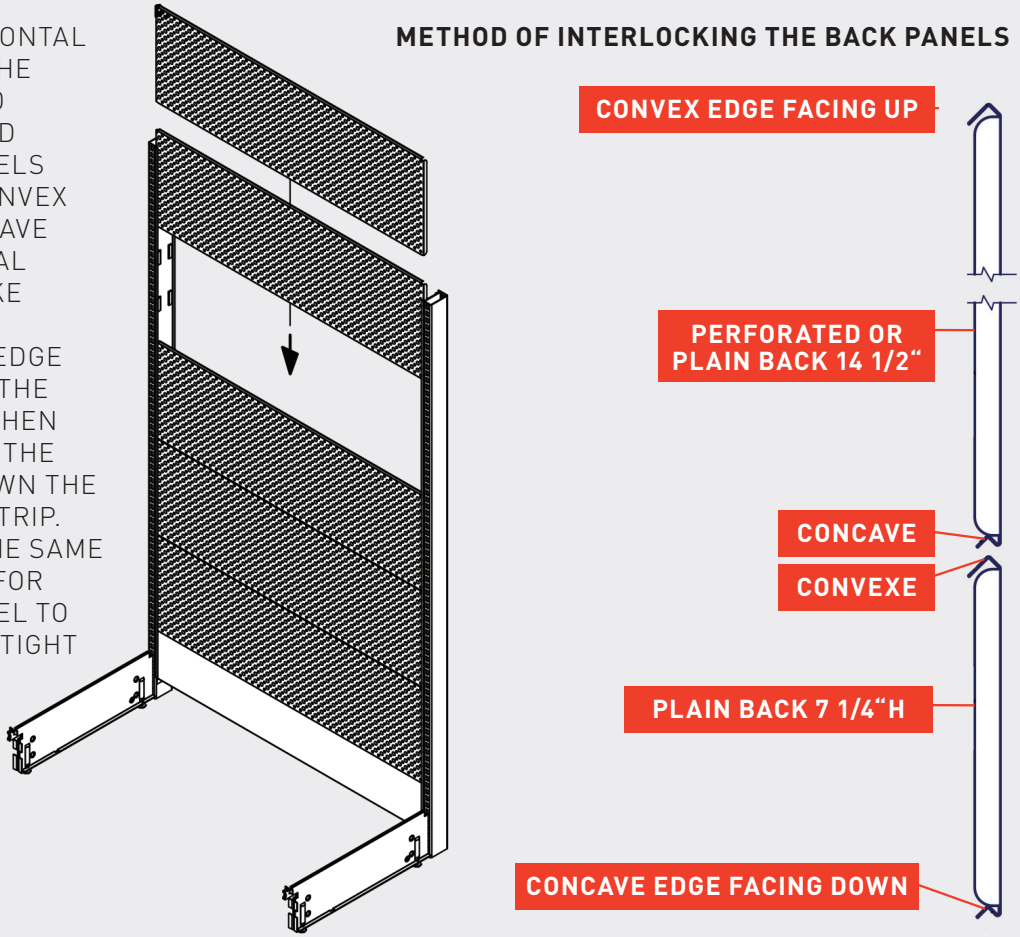
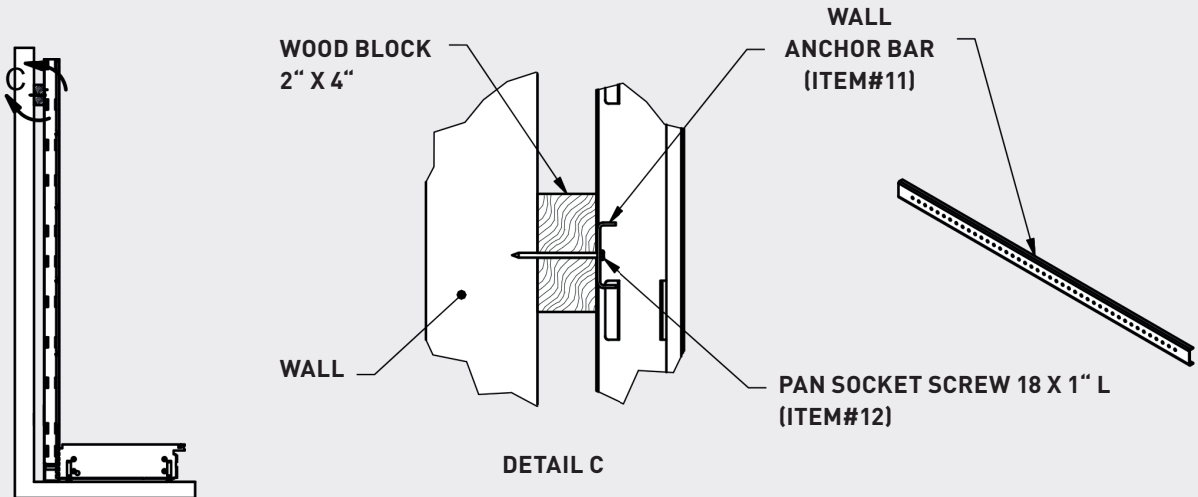


CHART FOR POSTS VS BACKS	
NUMBER OF 14 1/2" WALL AND/OR PLAIN BACK 7 1/4" REQUIRED FOR DIFFERENT POST HEIGHTS.	
108"	7 x 14 1/2"
96"	6 x 14 1/2" + 1 x 7 1/4"
90"	6 x 14 1/2"
84"	5 x 14 1/2" + 1 x 7 1/4"
78"	5 x 14 1/2"
72"	4 x 14 1/2" + 1 x 7 1/4"
66"	4 x 14 1/2"
60"	4 x 14 1/2"
54"	3 x 14 1/2" + 1 x 7 1/4"
52"	3 x 14 1/2" + 1 x 7 1/4"
48"	3 x 14 1/2"
*NOTE: THE PLAIN BACKS 7 1/4"H MUST BE INSTALLED FIRST AT THE BASE.	

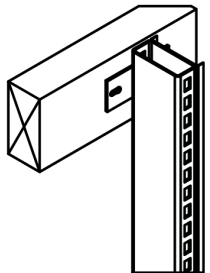
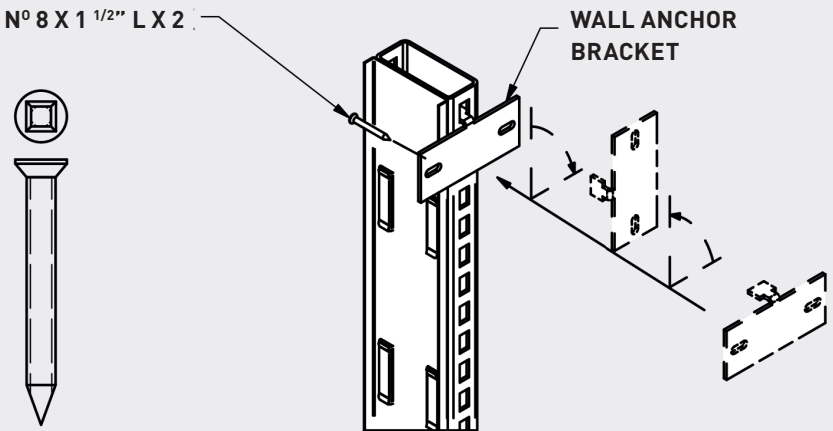
WALL ANCHOR BAR

THE WALL ANCHOR BAR ARE REQUIRED FOR ALL THE WALL UNITS TO LIMIT THE DEFLECTION FORWARD. THE WALL ANCHOR BAR IS REQUIRED FOR THE WALL UNIT 72" AND HIGHER.



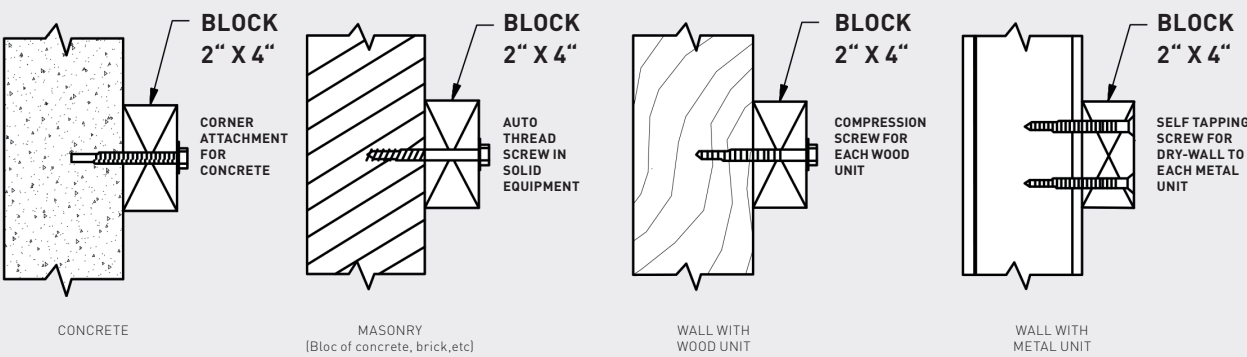
OTHER OPTION: THE WALL ANCHOR BRACKET FOR EACH POST.

WOOD SCREW PAN SOCKET
N° 8 X 1 1/2" L X 2"

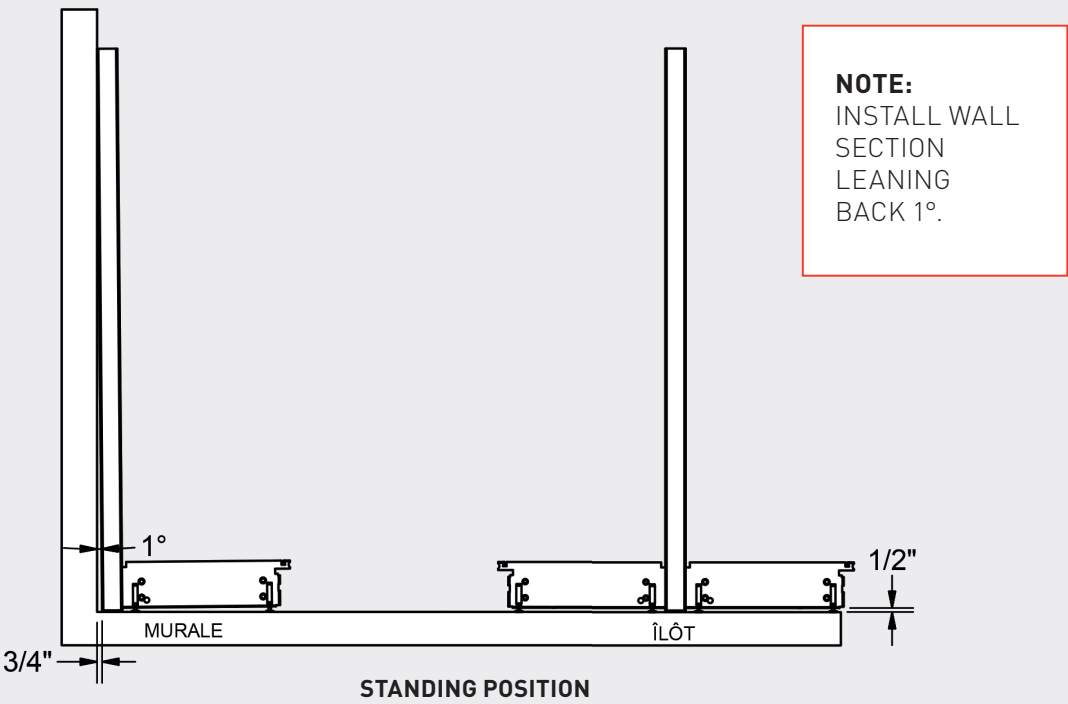


METHODS TO FIX THE BLOCK
STRUCTURE WITH
WALL ANCHOR
BRACKET

METHODS TO FIX THE BLOCK WALL

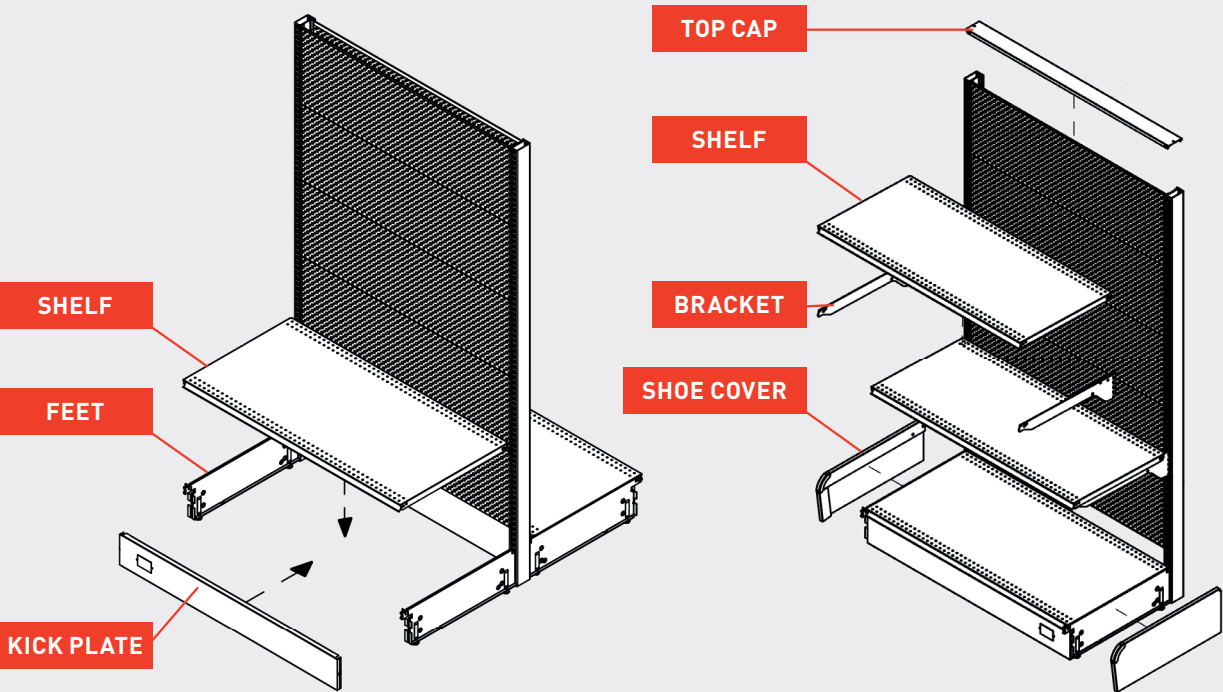


IF THE STRUCTURE IS LAYING DOWN ON THE FLOOR, STAND UP THE ASSEMBLY. LEVEL THE UNIT HORIZONTALLY, BY ADJUSTING THE LEVELERS IN THE FRONT AND IN THE BACK OF THE FEET TO ENSURE THE STRUCTURES ARE LEVELED AND PLUMB.



INSTALL THE KICK PLATE ON THE FRONT EDGE OF THE FEET AND INSTALL THE SHELF TO STABILIZE THE STRUCTURE.

INSTALL ON THE TOP OF STRUCTURE THE TOP CAP. INSERT THE SHOES COVERS ON THE BASE FOOT AT BOTH ENDS OF THE SHELVING UNIT, PLACE THE BRACKETS AND THE SHELVES AT THE DESIRED HEIGHT.





FOR YOUR SAFETY:

- Install all shelving according to installation instructions.
- Assembly or movement of any parts should only be carried out by trained personnel who have read and understand these instructions and warnings.
- Do not use shelving parts or accessories for any purposes other than originally intended.
- Do not combine Etalex products with non Etalex products.
- Local codes and regulations concerning building, fire.
- Sanitation or seismic requirements may apply to some installations. It is the responsibility of the buyer of the fixtures to make sure that they are installed in compliance with any applicable codes and/or regulations.
- Do not install damaged parts.
- Never after, modify or otherwise structurally change the shelving or any of its components.
- Do not expose any sharp or pointed edges to shoppers or employees.
- Never install shelves or accessories onto the side of an upright that has no base foot to support it.
- Be sure all shelving parts or accessories are completely seated in slotting or perforations.
- Do not permit climbing or standing on shelving at any time... including the base shelf.
- No shelves or accessories should project past the front of the base shelf.
- Do not move an assembled unit, especially if merchandised.
- Do not lean heavy items against the shelves.
- Provide safe access to all merchandised items in accordance with applicable **osha**, **wcb**, **csst** regulations.

FOR TECHNICAL ASSISTANCE, CALL ETALEX DIRECT AT 1 - 800 - 351 - 3125.

UNBALANCED LOAD CALCULATION

FOR A WALL SECTION HEAVY LOADED OR WHEN LOADING OR UNLOADING AN ISLAND. IT IS VERY IMPORTANT TO DETERMINE THAT YOU WILL NOT CREATE AN UNBALANCED LOAD THAT WILL EXCEED THE LIMIT PERMITTED.

THE EXAMPLE SHOWN BELOW WILL SHOW YOU HOW TO CALCULATE IF YOU HAVE AN UNBALANCED LOAD IN LBS/INCH.

POUND-INCH IS A MEASURE OF THE SHELF LOADS ACTING AT A DISTANCE FROM THE UPRIGHT (1/2 THE DEPTH OF THE SHELF).

NOTE : Shelf depth is divided by 2 because an evenly distributed shelf load is calculated as a total load at center of shelf depth.

Shelf load is divided by 2 because a shelf load is supported by two uprights.

WALL SECTION UNBALANCED LOAD CALCULATION :

Wall section is the same as the method shown for an island section. Simply consider the side without shelves having a load of zero.

	(Shelf depth/ 2)	x	(Shelf load / 2)		SIDE 1 POUNDS-INCH	SIDE 2 POUNDS-INCH
SECTION A	11	x	200	=	2200	
	11	x	250	=	2750	
	12	x	150	=	1800	
	12	x	150	=	1800	
	11	x	200	=		2200
	11	x	275	=		3025
	12	x	200	=		2400
	12	x	275	=		3300
SECTION B	11	x	200	=		2200
	11	x	275	=		3025
	12	x	200	=		2400
	12	x	275	=		3300
TOTAL (Section A and B)					8550	21850

CAUTION :

In this example, 13300 inch-pounds does not exceed the 18,000 inch-pounds limit. However, note that the total of section A and B on Side 2 is 21850 Pounds-inch. This means that Side 2 would exceed the 18,000 inch-pound limit if loaded before Side 1, or if Side 1 was unloaded before Side 2. Therefore, in the above example, Side 1 (the side with the smaller load) must be loaded before Side 2 is loaded, and Side 2 must be unloaded to less than 18,000 inch-pounds before Side 1 is unloaded.

Subtract the smaller unbalanced load from the larger : 21850

This is the total unbalanced load acting on the upright. - 8550

13300





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