



E SERIES

**COMMERCIAL SHELVING
INSTALLATION GUIDE,
COMPONENTS,
ACCESSORIES AND CODES.**





THE E SERIES SHELF

A SIMPLE AND AFFORDABLE CHOICE

Our E-Series is a commercial storage solution designed for years of trouble-free use. Made entirely of metal, this commercial shelf offers different back options (perforated or plain) as well as a wide range of color options, to make its design unique, attractive and suited to your brand. Whether you want to set up a grocery store, a pharmacy, a convenience store, a pet store or a retail store, dress it up with our variety of accessories and configure everything according to your needs.

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

ETALEX

PORTFOLIO

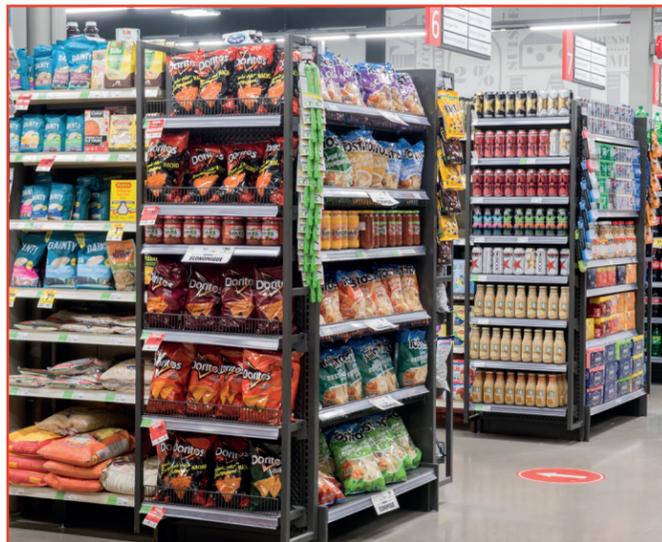


TABLE OF CONTENTS

ACCESSORIES	06 - 08
COMPONENTS	09 - 11
METAL BACK COMPONENTS	10
SLATWALL COMPONENTS	11
ASSEMBLY	11 - 17
METAL BACK ASSEMBLY	14
SLATWAL ASSEMBLY	15
ANCHORING	16
SECURITY	17
CALCULATION OF UNBALANCED GONDOLAS	18 - 19



OPTIONAL BACKS



PLAIN METAL



PERFORATED METAL



SLATWALL



WIRE MESH

BASE SHELF OPTIONS



OPEN KICKPLATE



CLOSED KICKPLATE

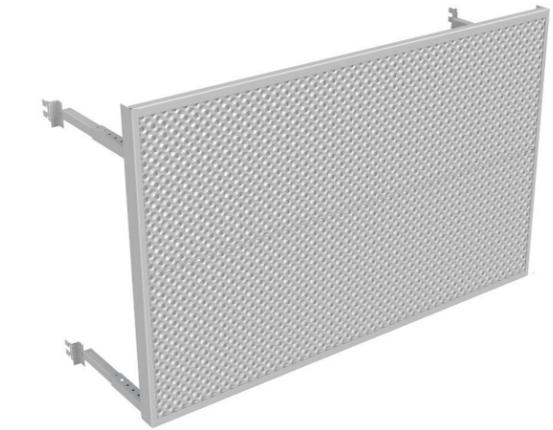
ACCESSORIES



ITEM STRAIGHT METAL SHELF
DEPTH 6" - 8" - 10" - 12" - 14" - 16" - 18"
LENGTH 24" - 48" (IN 6" INCREMENTS)



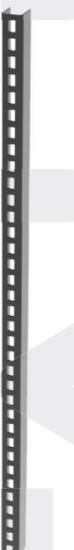
ITEM "BULLNOSE" METAL SHELF
DEPTH 6" - 8" - 10" - 12" - 14" - 16" - 18"
LENGTH 24" - 48" (IN 6" INCREMENTS)



ITEM EXTENDED METAL BACK
LENGTH 24" - 30" - 36" - 48" (VARIOUS HEIGHTS)



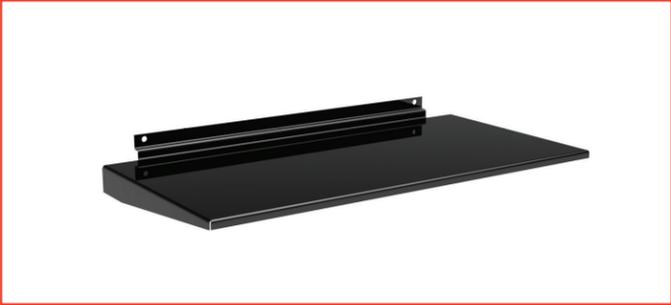
ITEM POST EXTENSION
VARIOUS HEIGHTS



ITEM SINGLE POST
VARIOUS HEIGHTS



ITEM SLOPED SHELF
DEPTH 6" - 8" - 10" - 12" - 14" - 16" - 18"
LENGTH 24" - 48" (IN 6" INCREMENTS)



ITEM SLATWALL SHELF
DEPTH 8" - 10" - 12"

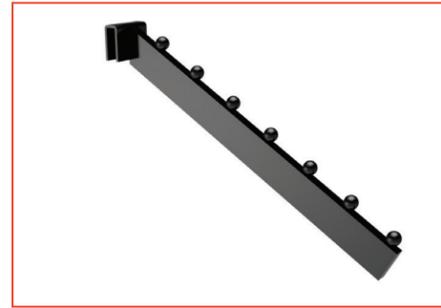
ACCESSORIES



ITEM STRAIGHT CROSSBAR
LENGTH 6" - 8" - 10" - 12"



ITEM 5 BALL CROSSBAR
LENGTH 6" - 8" - 10" - 12"



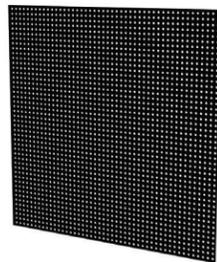
ITEM 7 BALL CROSSBAR
LENGTH 6" - 8" - 10" - 12"



ITEM SLATWALL BACK
WIDTH 24" - 30" - 36" - 48" L X VARIOUS HEIGHTS



ITEM PLAIN BACK (METAL)
WIDTH 24" - 30" - 36" - 48" L X VARIOUS HEIGHTS



ITEM PERFORATED BACK (METAL)
WIDTH 24" - 30" - 36" - 48" L X VARIOUS HEIGHTS

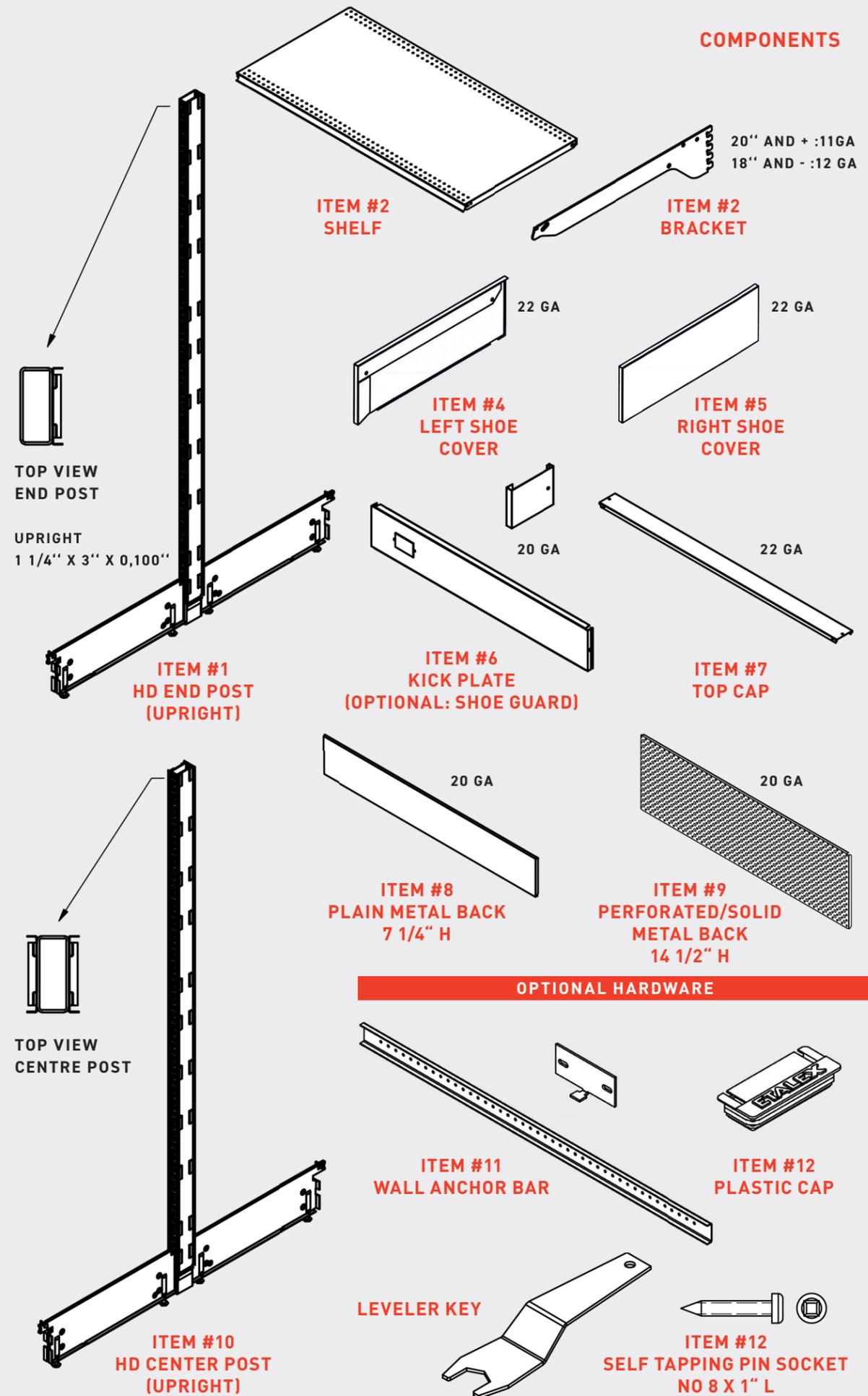


ITEM WIRE MESH BACK
WIDTH 24" - 30" - 36" - 48" L X VARIOUS HEIGHTS



ITEM EXTENDED BAR
DEPTH 1" - 4" - 6" - 8" - 10" - 12"

COMPONENTS



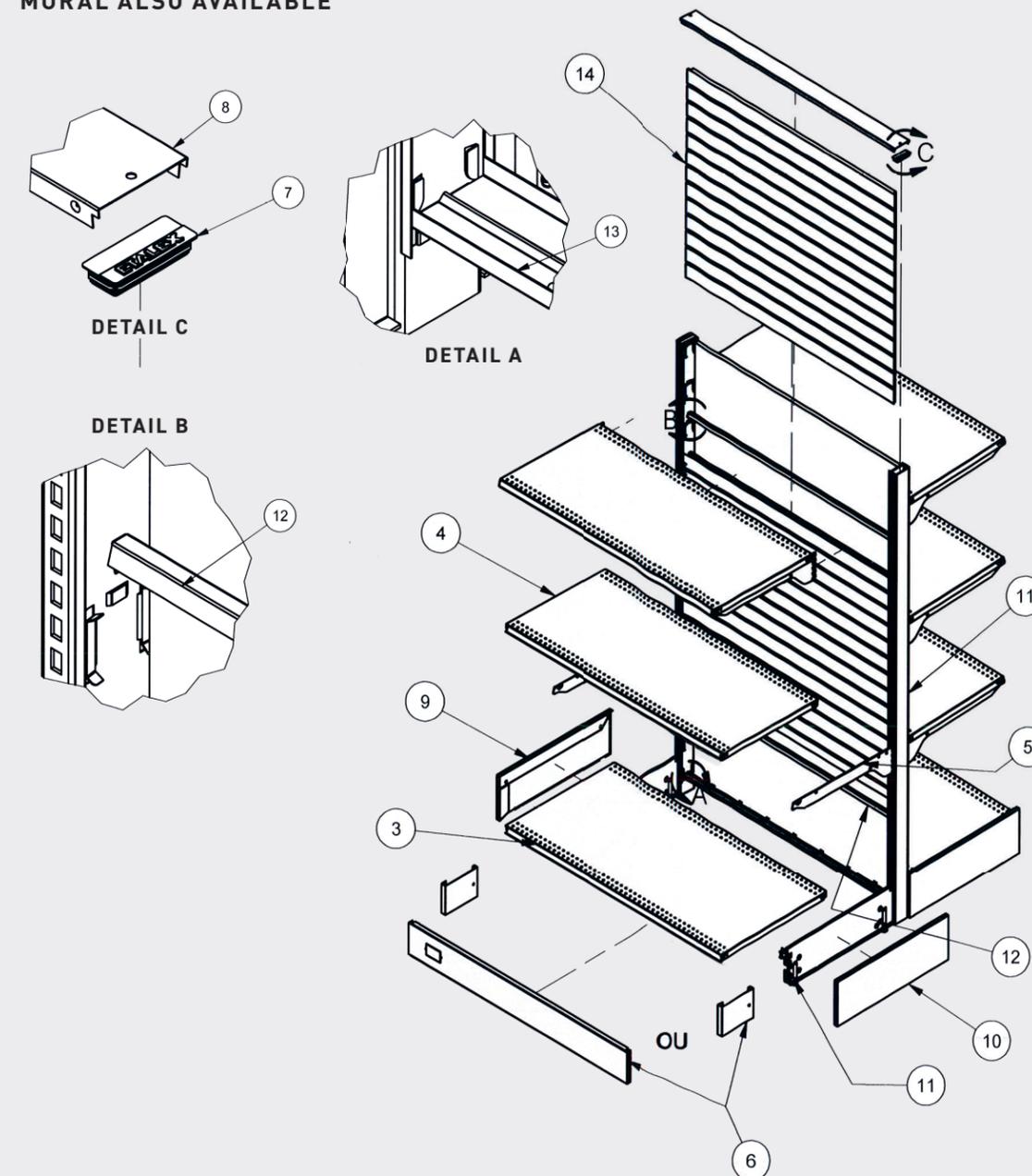
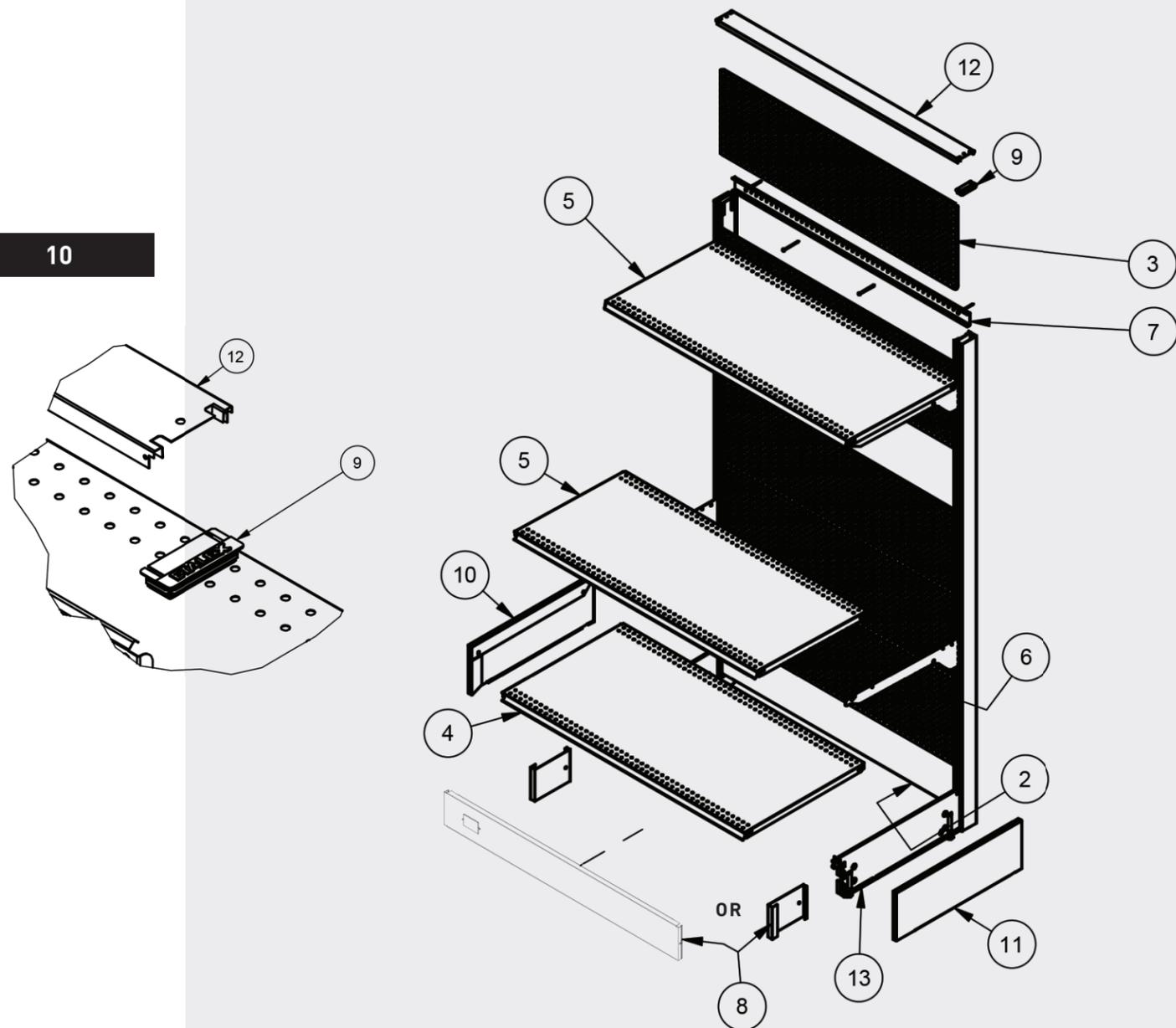
LIST OF MATERIALS METAL BACK			
ITEM	QTY	PRODUCT CODE	DESCRIPTION
1	2	603000384	HD end post (upright)
2	1	002010748	Plain metal back 7 1/4" H
3	5	002021448	Perforated/solid metal back 14 1/2" H
4	1	003012248	Shelf
5	3	003012248	Shelf
6	60	010010022	Bracket
7	2	025040048	Wall anchor bar 48"
8	2	005010048	Kick plate or shoe guard
9	2		Plastic cap
10	1	004040124	Left shoe cover
11	1	004040124	Right shoe cover
12	1	007010048	Top cap
13	1	603000384	HD end post (upright)

LIST OF MATERIALS GONDOLA SLATWALL			
ITEM	QTY	PRODUCT CODE	DESCRIPTION
1	2	603000384	HD end post (upright)
2	1	002010748	Plain metal back 7 1/4" H
3	2	003012248	Shelf
4	6	003012248	Shelf
5	12	010010022	Bracket
6	4	005010048	Kick plate or shoe guard
7	2		Plastic cap
8	1	007010048	Top cap
9	2	004040124	Left shoe cover
10	2	004040124	Right shoe cover
11	1	025040048	Wall anchor bar 48"
12	2	0240704XX	HD center post(upright)
13	1	025040048	Wall anchor bar 48"
14	1	0040800XX	Perforated/solid metal back 14 1/2" H

GONDOLA ALSO AVAILABLE

MURAL ALSO AVAILABLE

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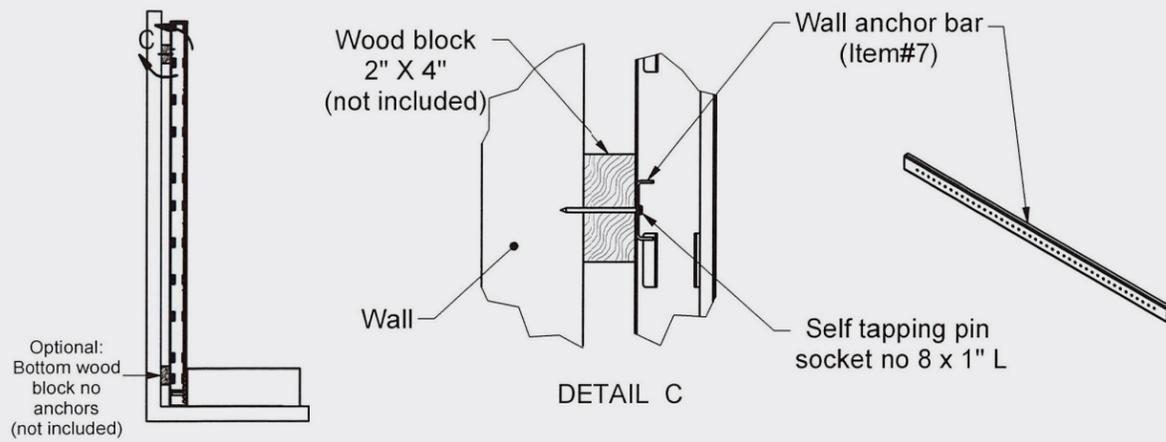


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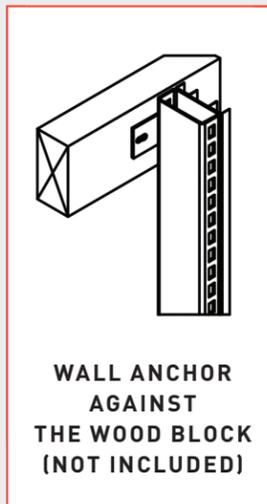
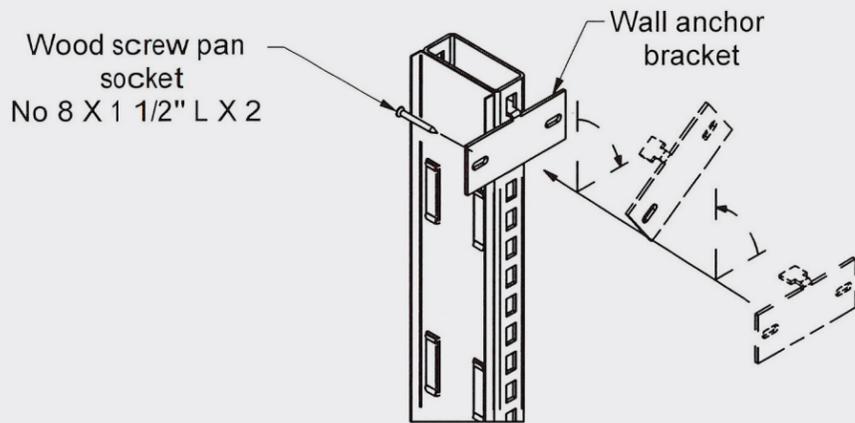
WALL ANCHORING: 72" HIGH AND ABOVE

***WALL ANCHOR BAR**

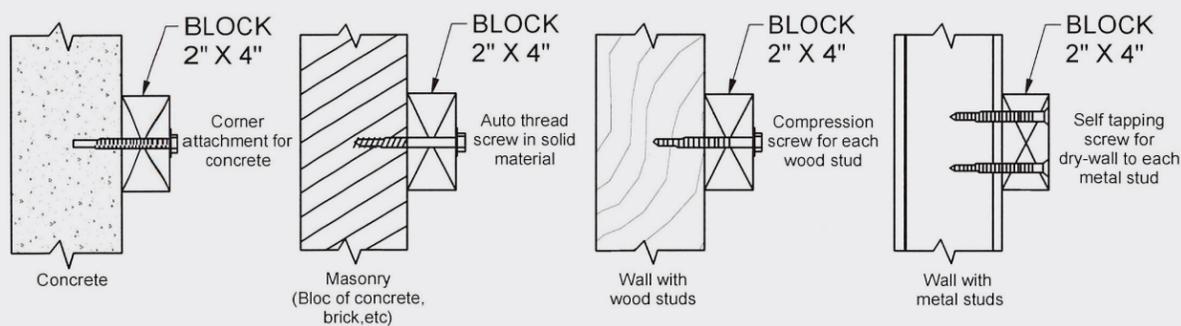
THE WALL ANCHOR BAR IS REQUIRED FOR ALL WALL UNITS, TO LIMIT THE FORWARD DEFLECTION.



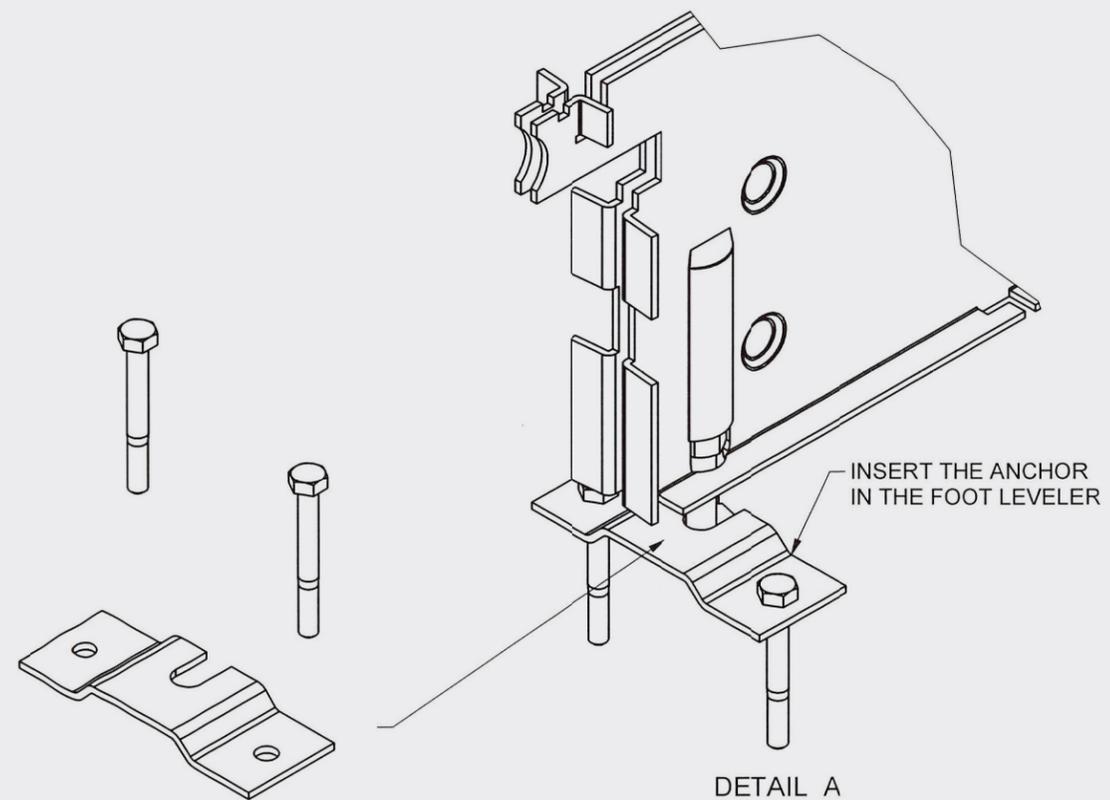
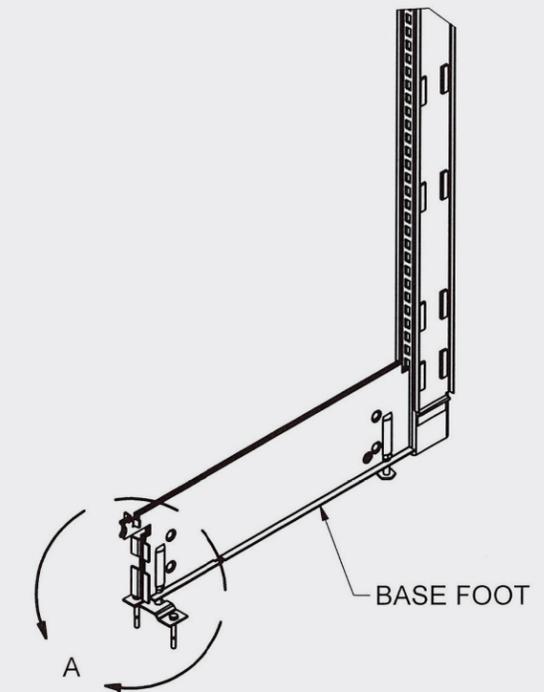
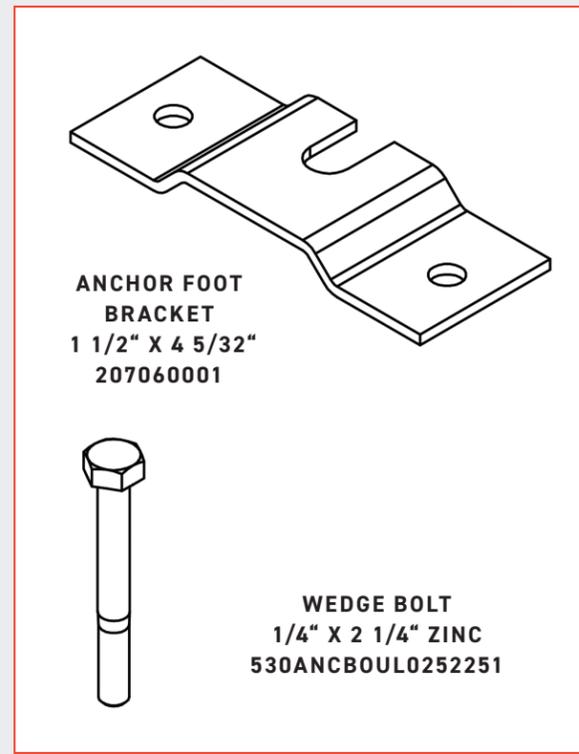
OTHER OPTION, WALL ANCHOR BRACKET: INSTALL THE WALL ANCHOR BRACKET AT THE TOP OF EACH POST. INSERT THE TOOTH OF THE ANCHOR IN THE FIRST SLOT FROM THE BACK BY TURNING IT INTO POSITION AND SECURE IT WITH A WOOD SCREW NO 8 X 1 1/2" L.



METHODS TO FIX THE BLOCK TO THE WALL STUDS

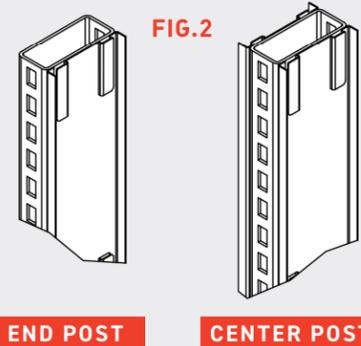
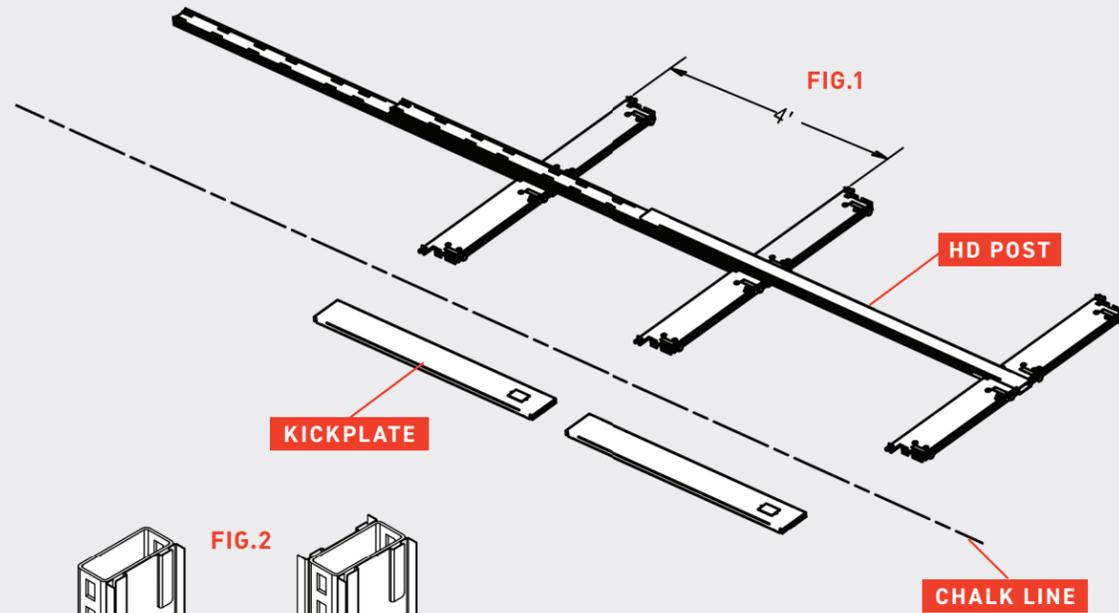


FOOT ANCHOR OPTION



ETALEX

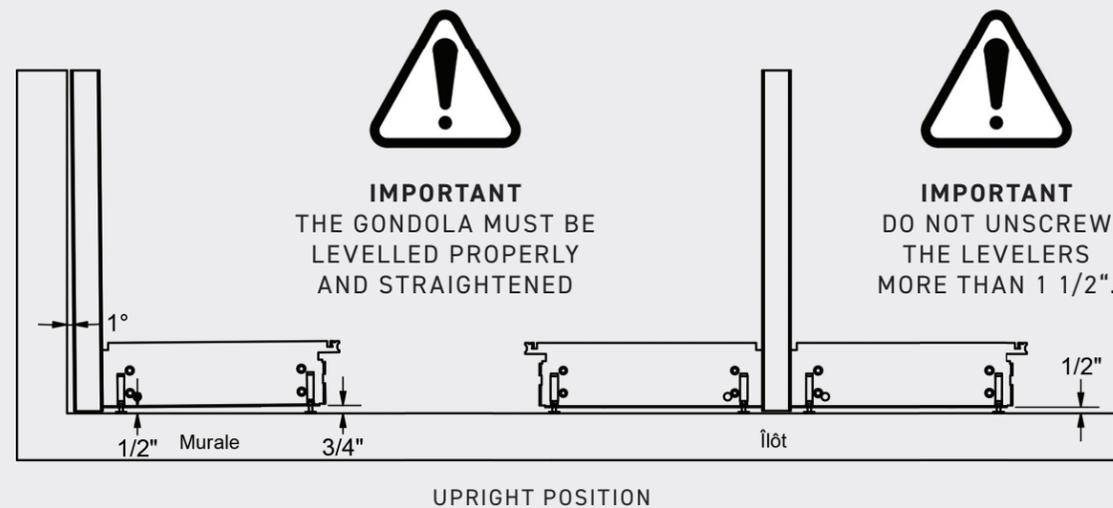
STEP 1:
TRACE A CHALK LINE ON THE FLOOR FOR DESIRED LOCATION OF GONDOLA AND LAY DOWN THE HD POSTS (UPRIGHTS) AND THE KICK PLATES FOR EACH SECTION OF SHELVING ALONG THE CHALK LINE. (FIG.1)



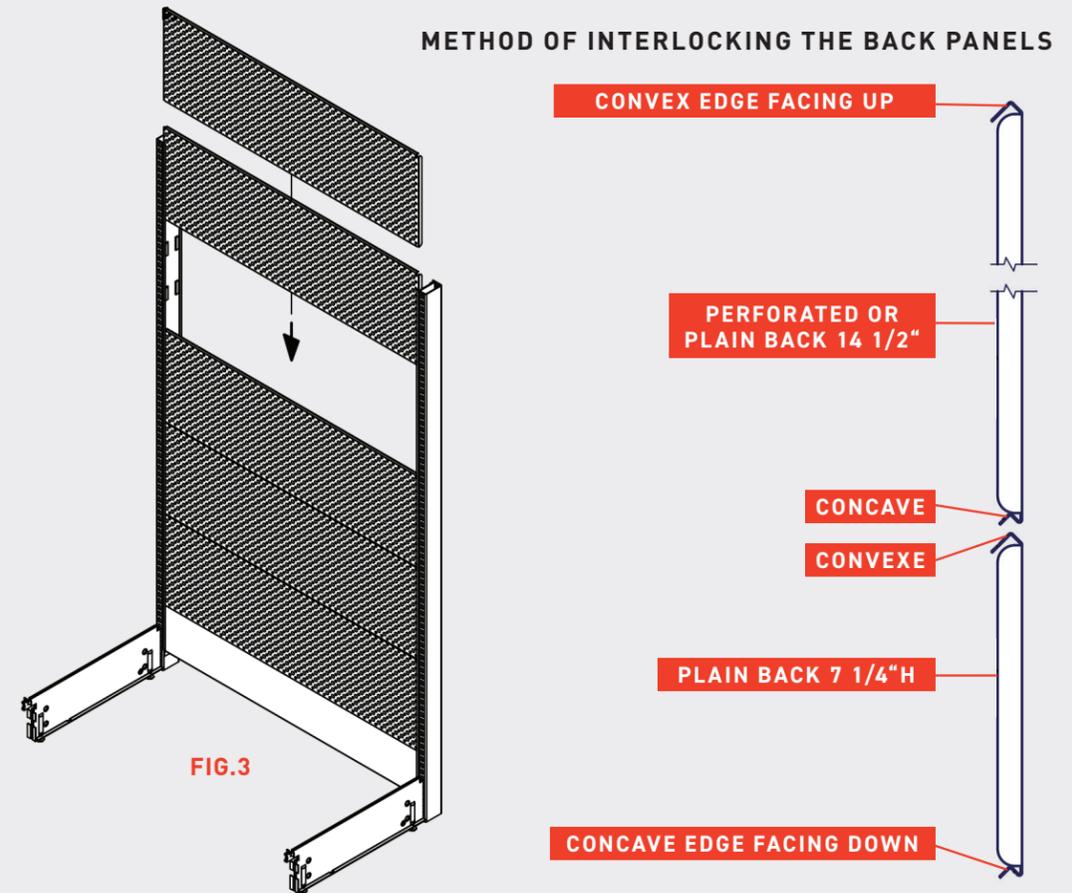
NOTE:
AT THE BEGINNING AND END OF THE ROW, MAKE SURE THEY ARE END POSTS AND THE OTHER POSTS ARE CENTRE POSTS. (FIG.2)

STEP 2:
GONDOLA: ADJUST THE LEVELERS TO 1/2"
MURALE: FRONT LEVELER AT 3/4" AND REAR LEVELER AT 1/2".

STEP 3:
LEVEL BY ADJUSTING THE LEVELERS ON THE FRONT AND REAR TO ENSURE THE STRUCTURE IS LEVEL (VERTICAL). THIS IS NECESSARY AND FACILITATES THE INSTALLATION OF TABLETS AND ACCESSORIES.



STEP 4:
ENSURE THE WELDED STRIPS OF THE POSTS ARE FACE TO FACE TO BE ABLE TO SLIDE IN FIRST THE 7 1/4" H METAL BACK FOLLOWED BY THE 14 1/2" H METAL BACK ON BOTH THE FRONT AND REAR OF THE POST (UPRIGHT). SEE THE **POSTS VS BACK CHART**. (FIG.3)



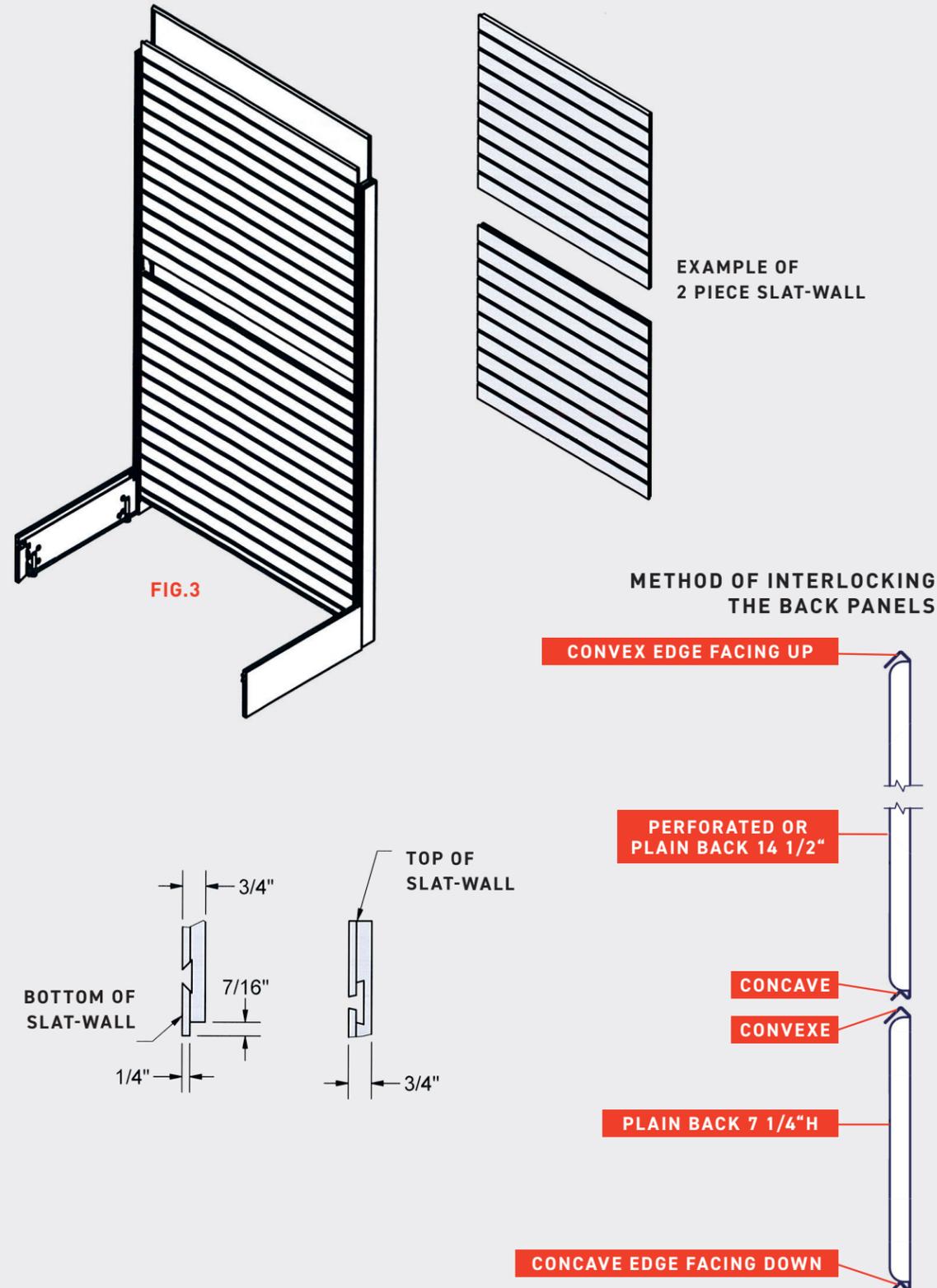
NOTE:
THE HORIZONTAL PART OF THE METAL BACKS HAVE A CONCAVE SIDE AND THE OTHER CONVEX. DURING ASSEMBLY, THE CONCAVE SIDE OF EACH BACK SHOULD BE DOWNWARD AND CONVEX UPWARD.

CHART FOR POSTS VS BACKS	
NUMBER OF WALL AND/OR PLAIN BACK 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"

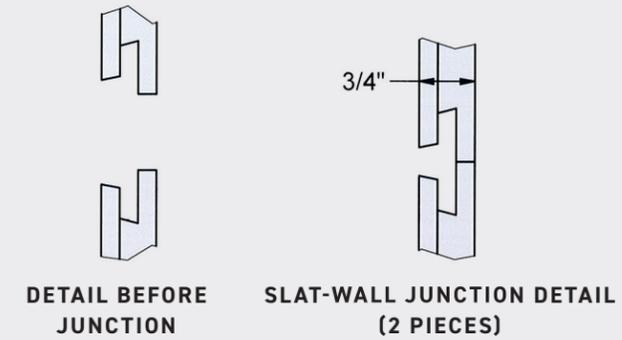
*NOTE: THE PLAIN BACKS (7 1/4"H) MUST BE INSTALLED FIRST AT THE BASE.

STEP 5:

PLACE THE POSTS UPRIGHT AND MAKE SURE THE WELDED PARTS OF THE POST ARE FACE TO FACE TO SLIDE THE BACKS ON EACH SIDE (FRONT AND BACK). FIRST, INSERT THE 7 1/4 H PLAIN METAL BACKS FOLLOWED BY 14 1/2 H METAL BACKS. SEE THE CHART FOR POSTS VS BACKS. (FIG.3)



NOTE: THE HORIZONTAL PART OF THE METAL BACKS HAVE A CONCAVE SIDE AND THE OTHER CONVEX. DURING ASSEMBLY, THE CONCAVE SIDE OF EACH BACK SHOULD BE DOWNWARD AND CONVEX UPWARD.



HEIGHT POLE	BACK SUPPORT	"A" SLATWALL DIMENSIONS	NBRE OF PCS OF SLAT
30", 32", 33", 34" et 36"	30"	29 1/8"	1
38" and 42"	37 3/16"	46 5/16"	1
48"	44 1/2"	43 5/8"	1
54", 57" and 58"	51 11/16"	50 13/16"	2
60" and 66"	59"	58 1/8"	2
69" and 71"	66 1/8"	65 1/4"	2
78", 80" and 81"	73 1/2"	72 5/8"	2
82", 83", 84", 86" and 87"	80 5/8"	79 3/4"	3
90" and 94"	87 7/8"	87"	3
96"	95 1/8"	94 1/4"	3

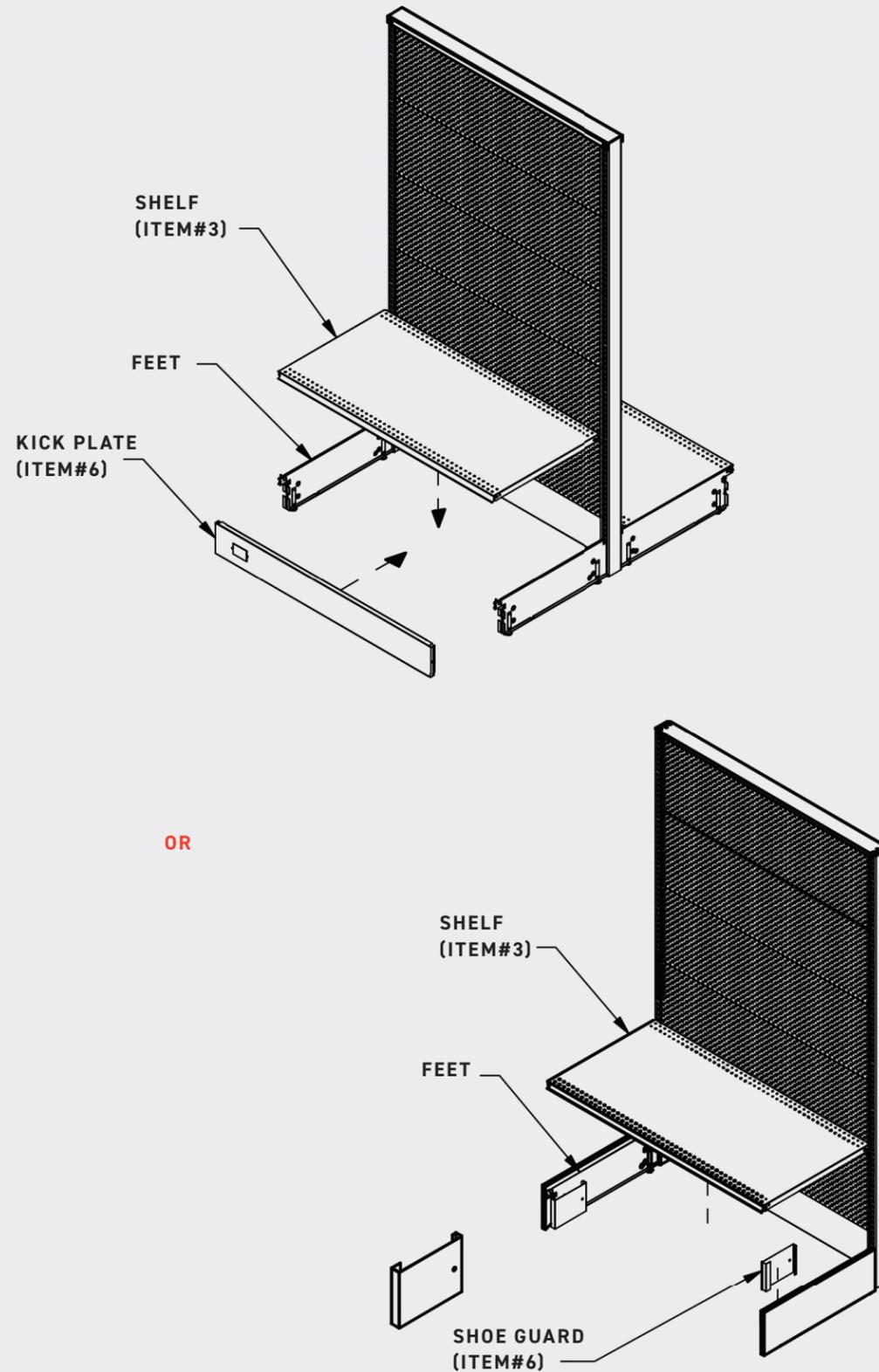
CHART FOR POSTS VS BACKS	
NUMBER OF PLAIN BACKS REQUIRED FOR DIFFERENT POLE HEIGHTS.	
108"	7 x 14 1/2"
96"	6 x 14 1/2" + 1 x 7 1/4"
90"	6 x 14 1/2"
84"	5 x 14 1/2" + 1 x 7 1/4"
80"	5 x 14 1/2"
72"	4 x 14 1/2" + 1 x 7 1/4"
66"	4 x 14 1/2"
60"	4 x 14 1/2"
54"	3 x 14 1/2" + 1 x 7 1/4"
52"	3 x 14 1/2" + 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.



STEP 6:

INSTALL THE KICK PLATE ON THE FRONT EDGE OF THE FEET AND THE SHELF TO STABILIZE THE STRUCTURE **OR** INSTALL THE SHOE GUARD ON THE FEET AND THE SHELF TO STABILIZE THE STRUCTURE.

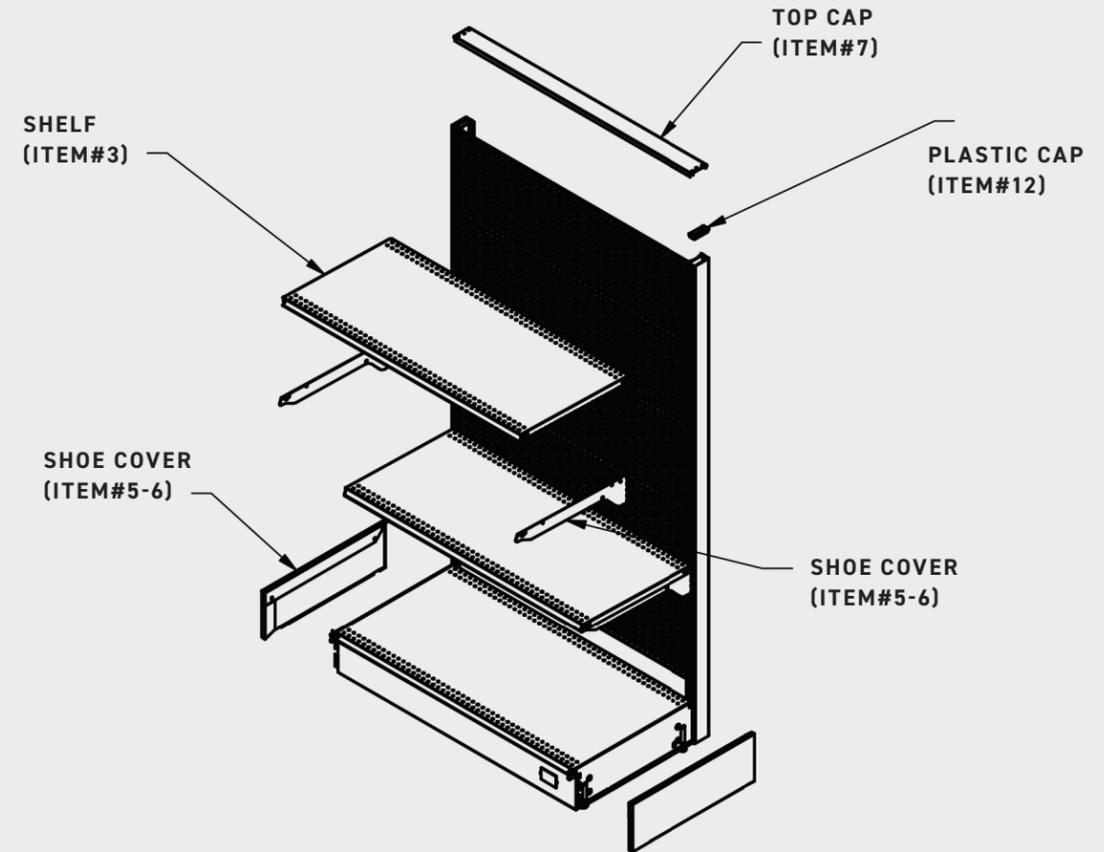


STEP 7:

ENSURE THE UNIT IS LEVELED AND PLUMB AGAIN.

STEP 8:

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



NOTE:

WHEN INSTALLING OR RELOCATING AN UPPER SHELF, ONCE IT IS SET IN PLACE AT THE PROPER HEIGHT, GENTLY TAP ON THE TOP REAR PORTION OF THE SHELF TO ENSURE THE BRACKETS ARE SECURED IN PLACE.

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.

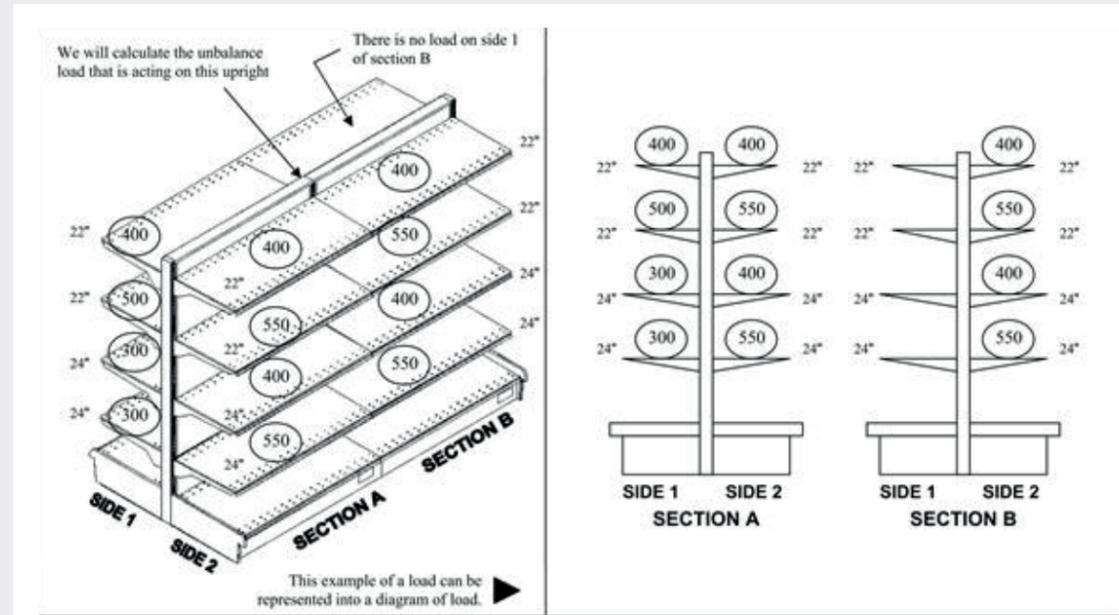
FOR TECHNICAL ASSISTANCE, CALL ETALEX DIRECT AT 1 - 800 - 351 - 3125.

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 :
Subtract the smaller unbalanced load from the larger : 21850
This is the total unbalanced load acting on the upright. - 8550
13300

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.





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