

LOW PROFILE FIXTURE INSTALLATION INSTRUCTIONS

ver. 2022



Introduction:

Carefully read and follow the contents of these instructions in sequence for the correct step-by-step procedure to assemble the fixture.

In the event of assembly problems or missing hardware, please contact Customer Service for assistance at 800-662-8640 x0, Monday - Friday, 8:30am - 5:00pm CST.

CAUTION!

Assembled fixture is very heavy. Do not attempt to lift or move without assistance.

Tools Required:

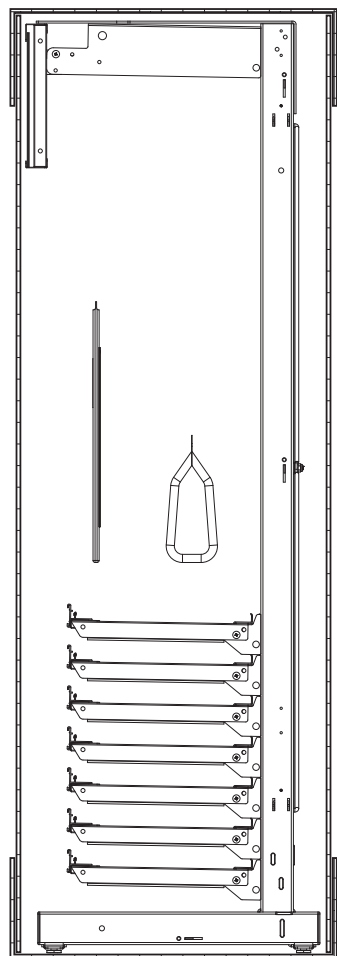
- | | |
|---------------------------------------|-------------------|
| - Power Drill | - Bubble Level |
| - #2 Square Drive Bit | - 1/4" Nut Driver |
| - Tape Measure | |
| - Phillips Head Screwdriver | |
| - 3/16" Concrete Drill Bit (included) | |

TABLE OF CONTENTS

Section 1: Installation Preparation & Hardware	2
Section 2: Install Structure	5
Section 3: Install Top Sign	10
Illuminated Panel Kit (Optional Add-On)	13
Section 4: Install Shelves	15
Section 5: Install Pushers	18

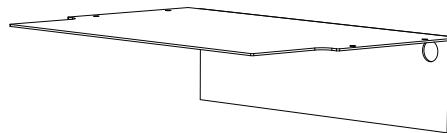
Installation Preparation - 1.1

STEP 1: Unpack And Identify AIM Low Profile Fixture Components

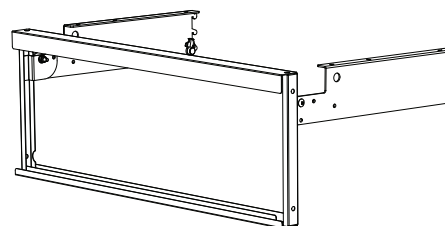
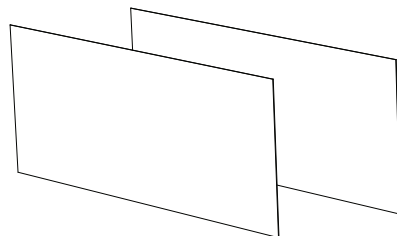


**EACH AIM LOW PROFILE FIXTURE,
2FT, 3FT, 4FT, IS PACKED
IN A SINGLE CARTON**

(1) TOP SIGN COVER



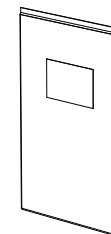
(1) TOP SIGN KIT



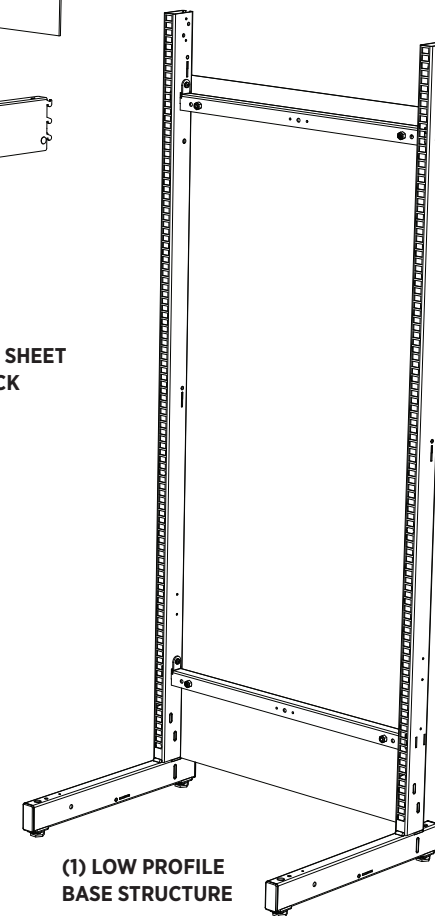
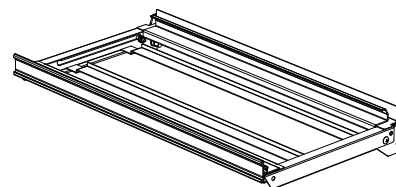
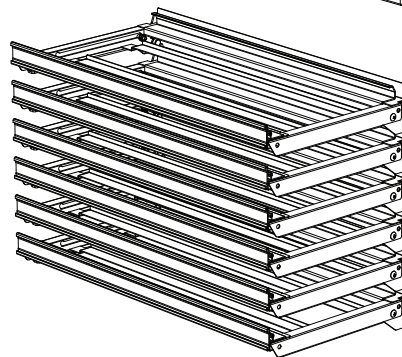
**(1) BAG CONTAINING INSTRUCTION SHEET
BOOKLET AND COUNTING STICK**



**(1) HARDWARE BAG
CONTENTS LIST ON NEXT PAGE**



(7) SHELF



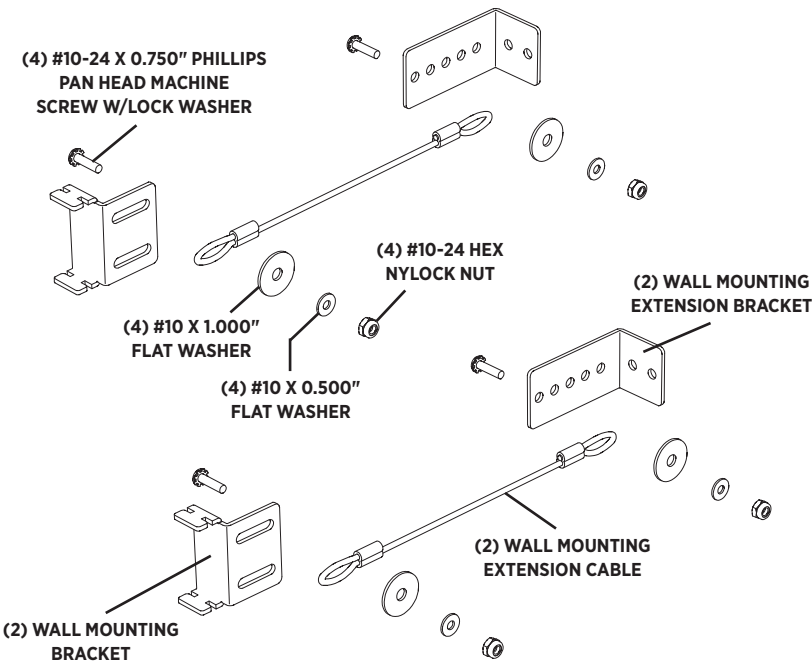
**(1) LOW PROFILE
BASE STRUCTURE**

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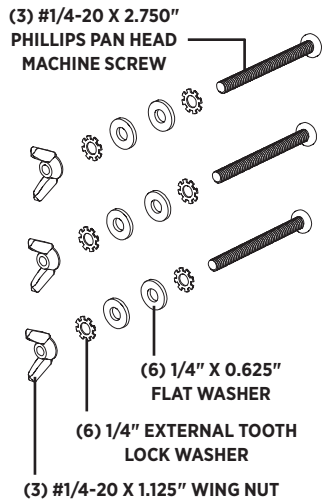
Installation Preparation - 1.2

Hardware Bag Contents and Counting Stick - Included With Each AIM Low Profile Fixture Set

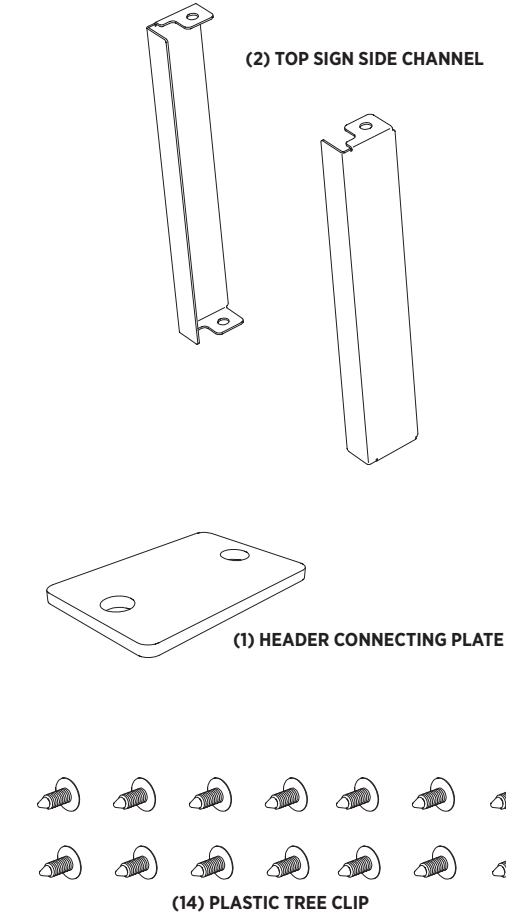
Wall Attaching Hardware



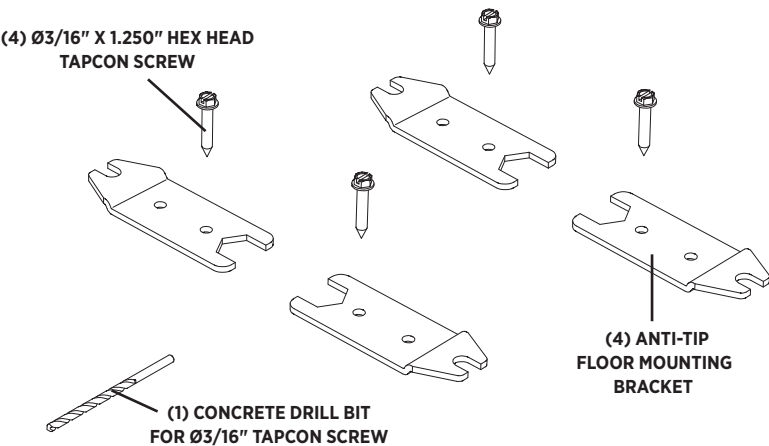
Leg Attaching Hardware



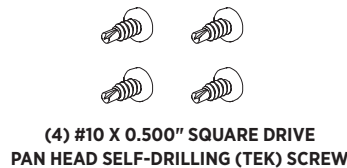
Top Sign Kit Hardware



Floor Attaching Hardware



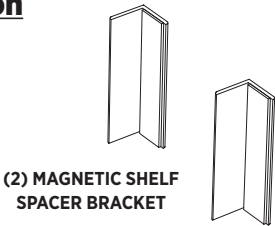
Standard Extension Connecting Hardware



Counting Stick For Cigarette Package Inventory



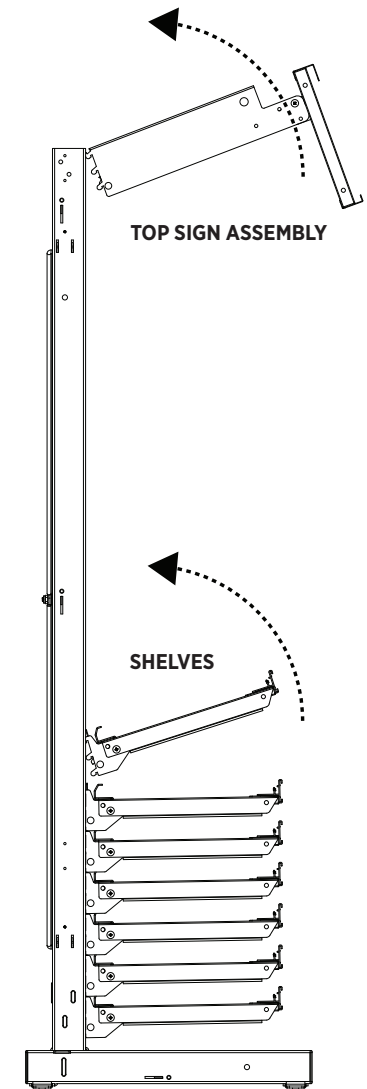
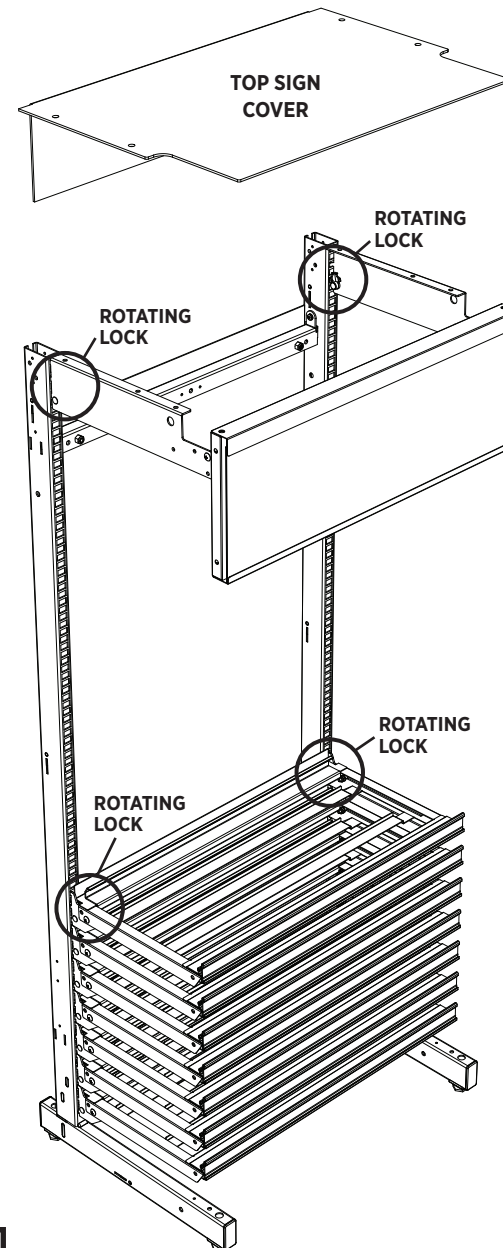
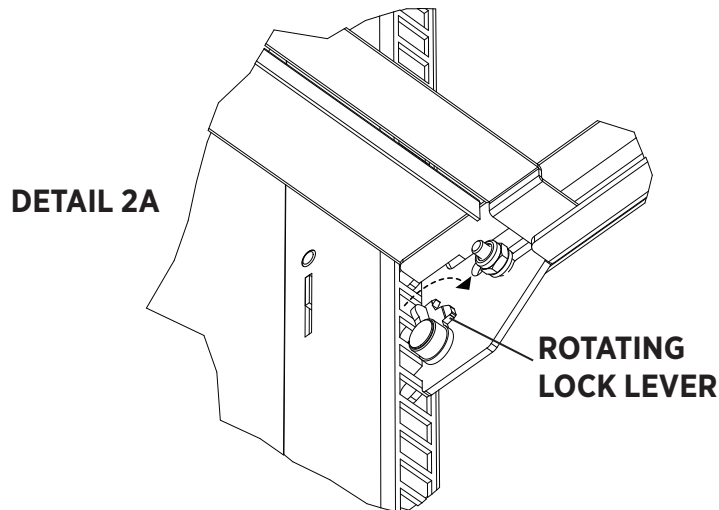
Shelf Installation Accessories



Installation Preparation - 1.3

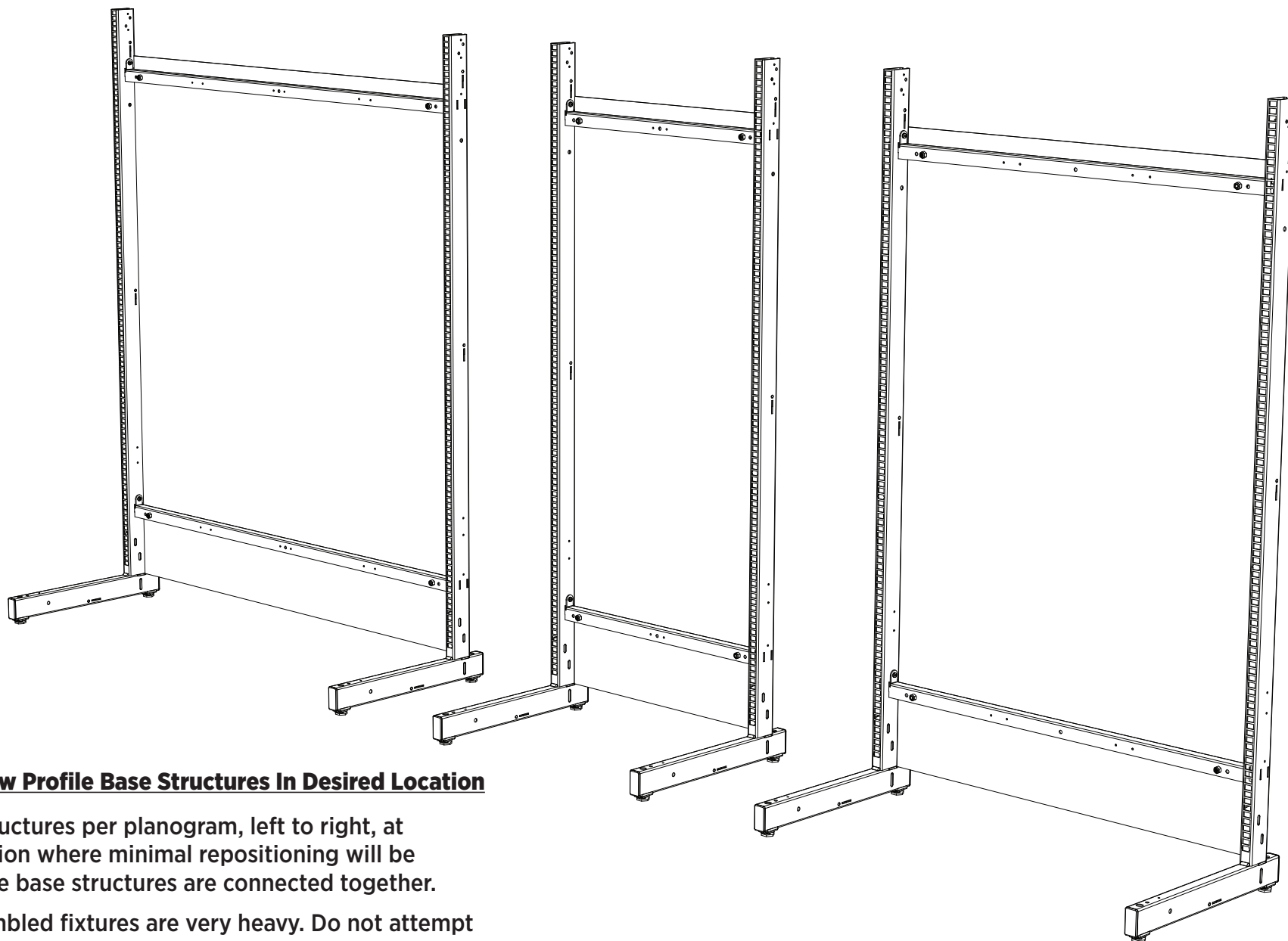
STEP 2: Remove Top Sign And Shelves From Base Structure

- Remove Top Sign Cover and set aside (it is not attached).
- Pivot rotating locks on both Top Sign side brackets, away from the slots in uprights, to unlock. (DETAIL 2A and 2B)
- Grip side brackets of Top Sign, lift directly upward to release from slots, then tilt entire Top Sign assembly toward the back of the structure to remove it from uprights. (DETAIL 2C)
- Set Top Sign structure aside until instructed to reinstall.
- Unlock both rotating locks at the back of each shelf, and remove all shelves from Low Profile Base Structure in the same manner. (DETAIL 2C)
- Set shelves aside until instructed to reinstall.



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Install Structure - 2.1



STEP 3: Place Low Profile Base Structures In Desired Location

Arrange base structures per planogram, left to right, at installation location where minimal repositioning will be required once the base structures are connected together.

CAUTION! Assembled fixtures are very heavy. Do not attempt to lift or move without assistance.

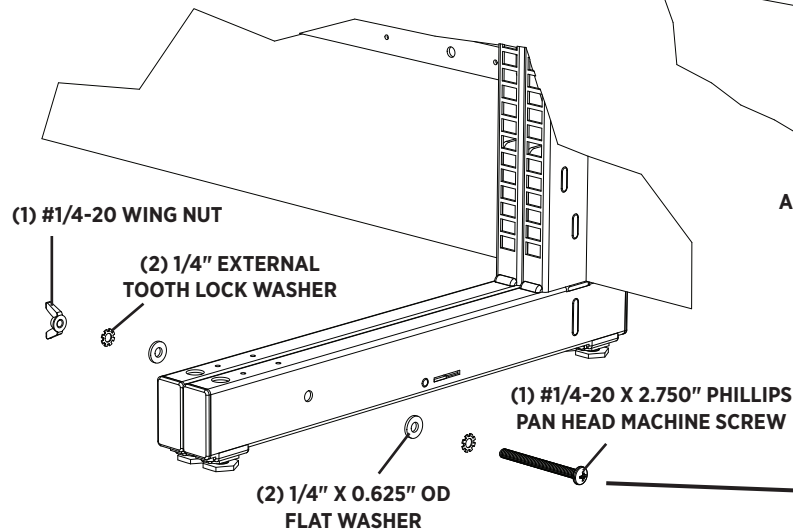
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Install Structure - 2.2

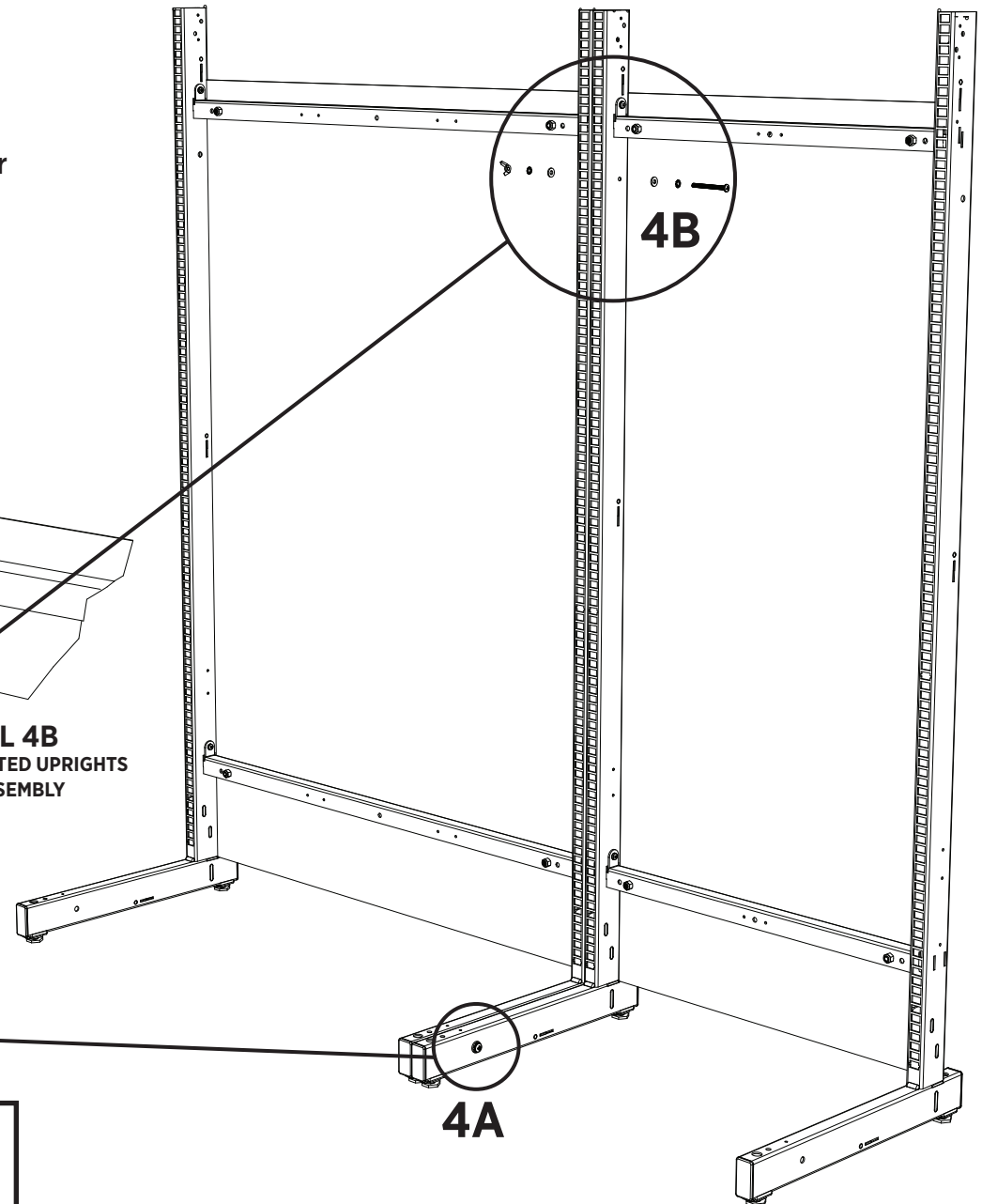
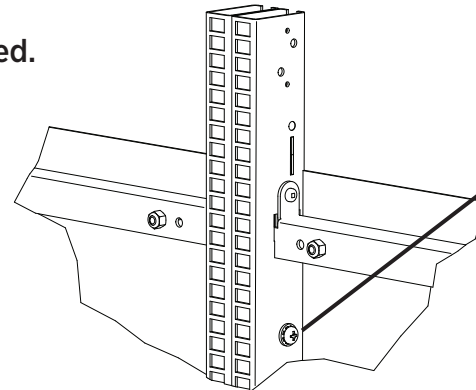
STEP 4: Connect Low Profile Base Structures Together

- Connect adjacent horizontal legs together using **(DETAIL 4A)**:
 - (1) #1/4-20 x 2.750" Phillips Pan Head Machine Screw
 - (2) 1/4" External Tooth Lock Washers
 - (2) 1/4" x 0.625" OD Flat Washers
 - (1) #1/4-20 Wing Nut
- Connect adjacent slotted uprights together in the same manner **(DETAIL 4B)**:
 - (1) #1/4-20 x 2.750" Phillips Pan Head Machine Screw
 - (2) 1/4" External Tooth Lock Washers
 - (2) 1/4" x 0.625" OD Flat Washers
 - (1) #1/4-20 Wing Nut
- Repeat hardware installation as required.

DETAIL 4A
ADJACENT HORIZONTAL LEGS
HARDWARE DIAGRAM



DETAIL 4B
ADJACENT SLOTTED UPRIGHTS
FINAL ASSEMBLY



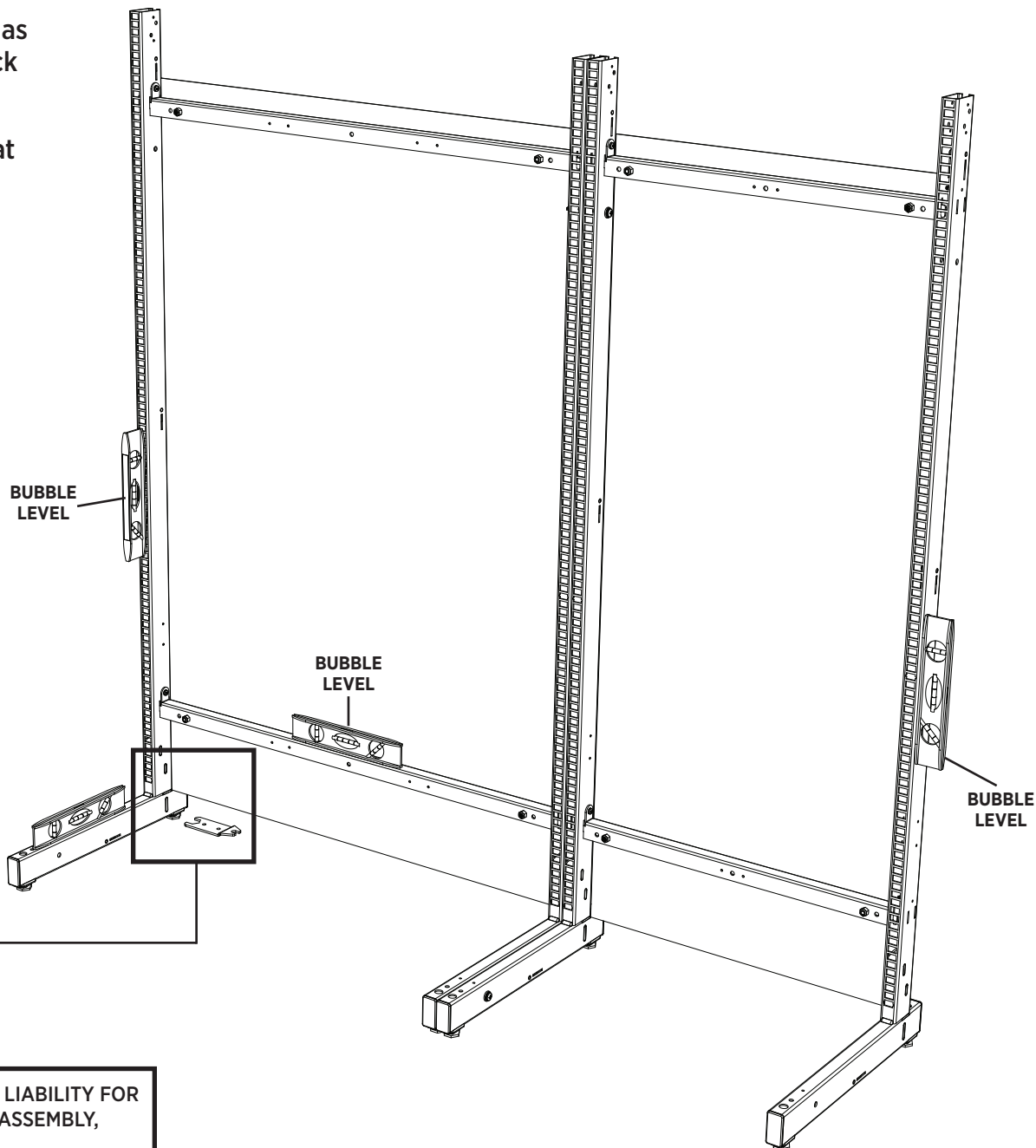
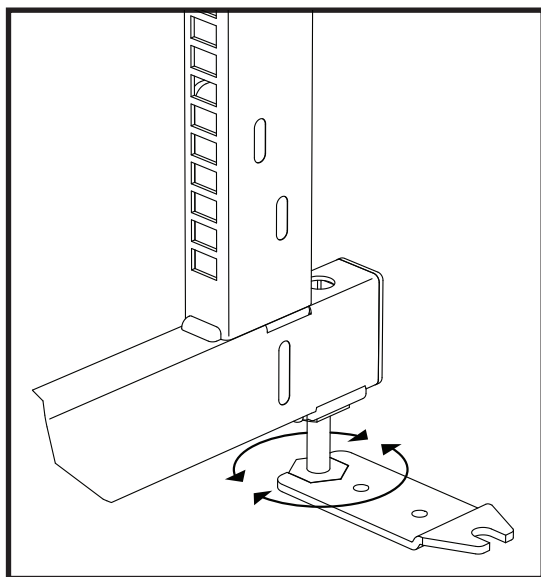
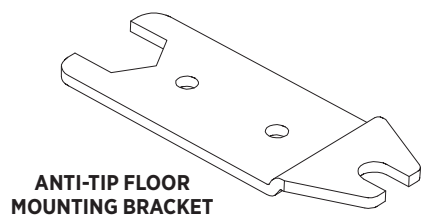
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Install Structure - 2.3

STEP 5: Level & Align Low Profile Base Structure Assembly

Use the hex end of an Anti-Tip Floor Mounting Bracket as a wrench to adjust levelers located at the front and back each support leg, as shown.

Use bubble level in each section of display to check that the entire structure is level front to back, horizontally and vertically.

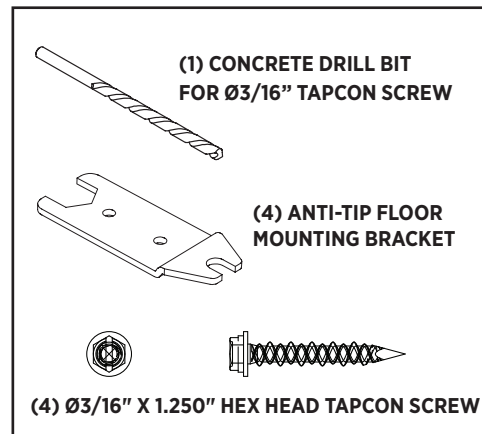
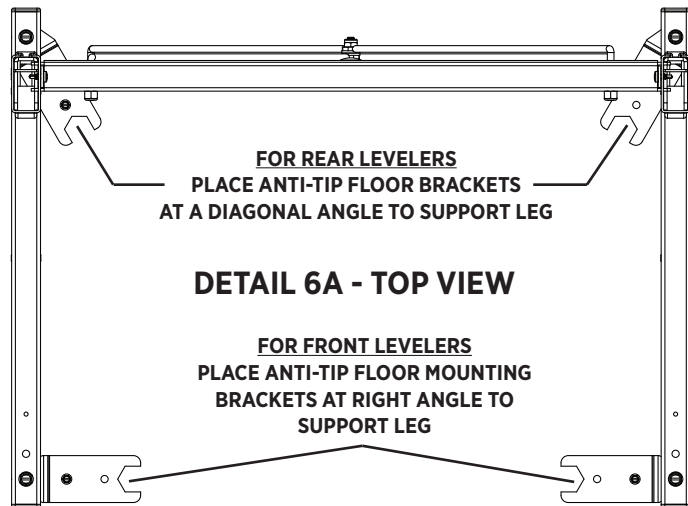


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Install Structure - 2.4

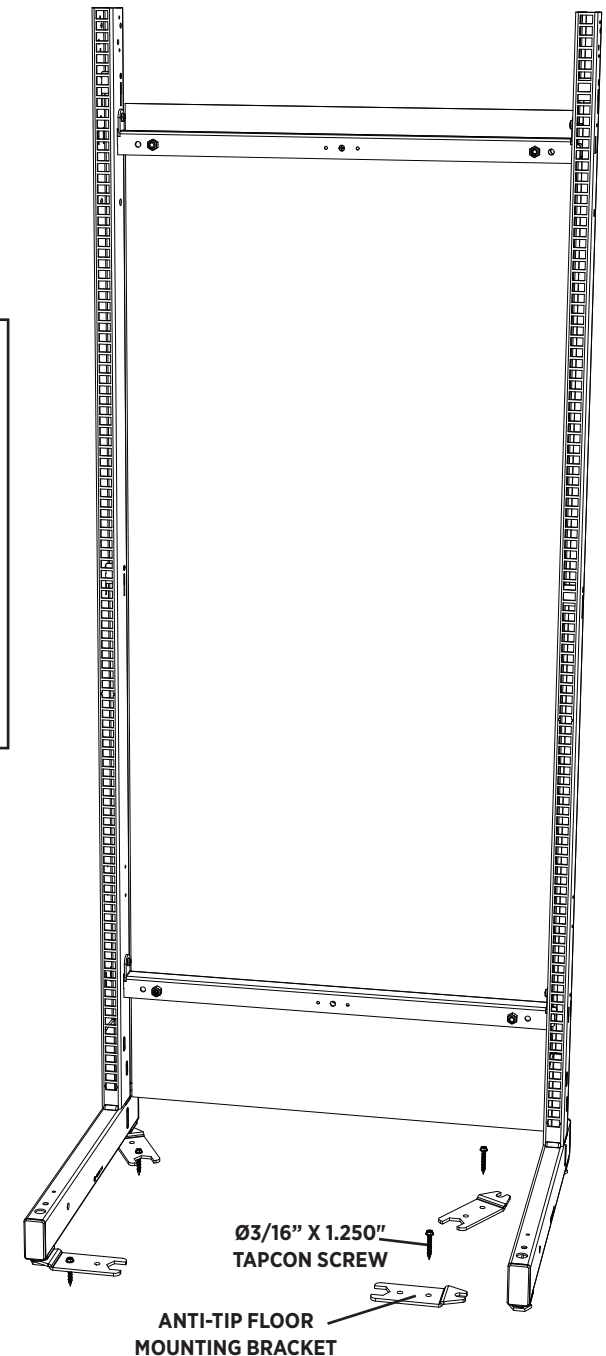
STEP 6: Install Anti-Tip Floor Brackets To Base Structure

For safety and stability, Anti-Tip Floor Mounting Brackets must be installed over every leveler in the base structural assembly. **Refer to DETAIL 6A for correct placement and positioning of Anti-Tip Floor Mounting Brackets.**



- Use the provided 3/16" concrete drill bit. Place one (1) Anti-Tip Floor Bracket over leveler, using one of the holes as a guide to drill a 1.25" deep hole into concrete floor.
- Install one (1) Ø3/16" x 1.250" Tapcon Screw through hole in bracket and into concrete floor.
- Use a 1/4" hex driver to drive Tapcon Screws into concrete floor.
- Repeat installation over all levelers in structural assembly.

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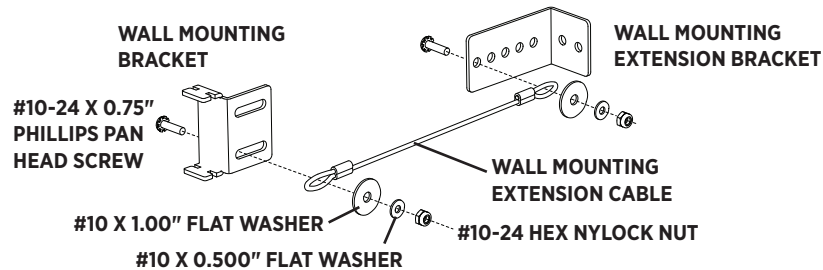
Install Structure - 2.5

STEP 7: Assemble And Install Wall Mount Brackets

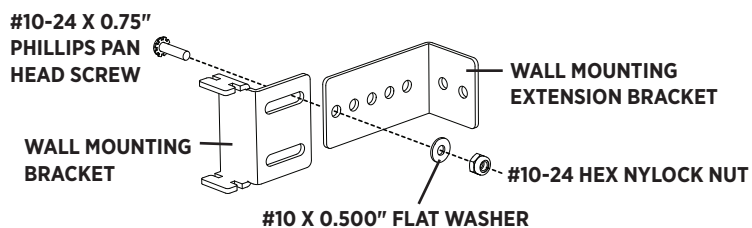
For safety and stability, Wall Mount Brackets must be attached to the base unit at the far left and far right vertical leg uprights, and to one of the vertical legs at each location where two vertical legs have been connected together throughout the assembly.

- Measure the distance from vertical leg uprights to the wall, and determine bracket assembly needed to span the gap. Preassemble the required number of bracket sets prior to installation.

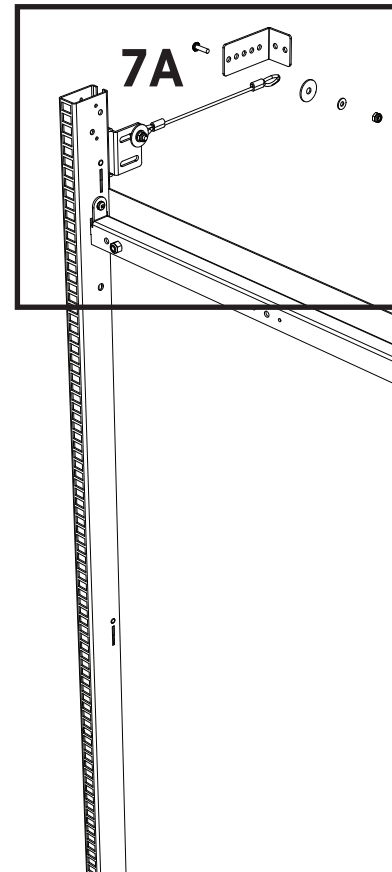
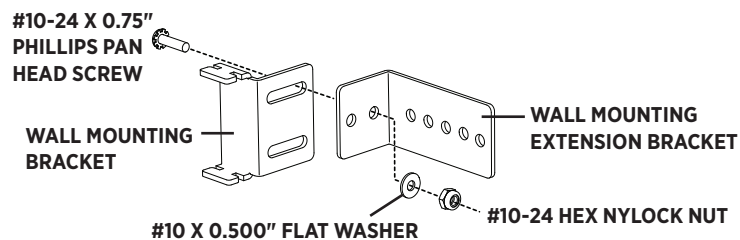
ASSEMBLY #1: IF VERTICAL LEG UPRIGHT IS 2.5" - 11" FROM WALL



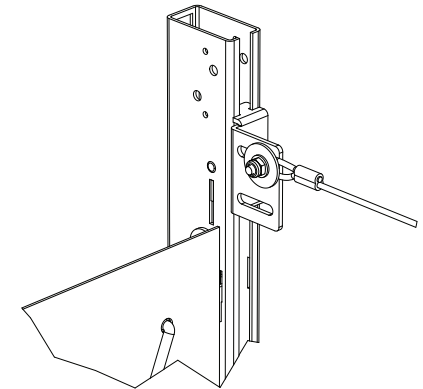
ASSEMBLY #2: IF VERTICAL LEG UPRIGHT IS 1" - 2.5" FROM WALL



ASSEMBLY #3: IF VERTICAL LEG UPRIGHT IS 0" - 1" FROM WALL



MOUNTING HARDWARE THAT CONNECTS THIS KIT TO THE WALL STRUCTURE IS NOT INCLUDED



DETAIL 7A
SHOWING WALL MOUNTING BRACKET INSTALLED IN VERTICAL LEG

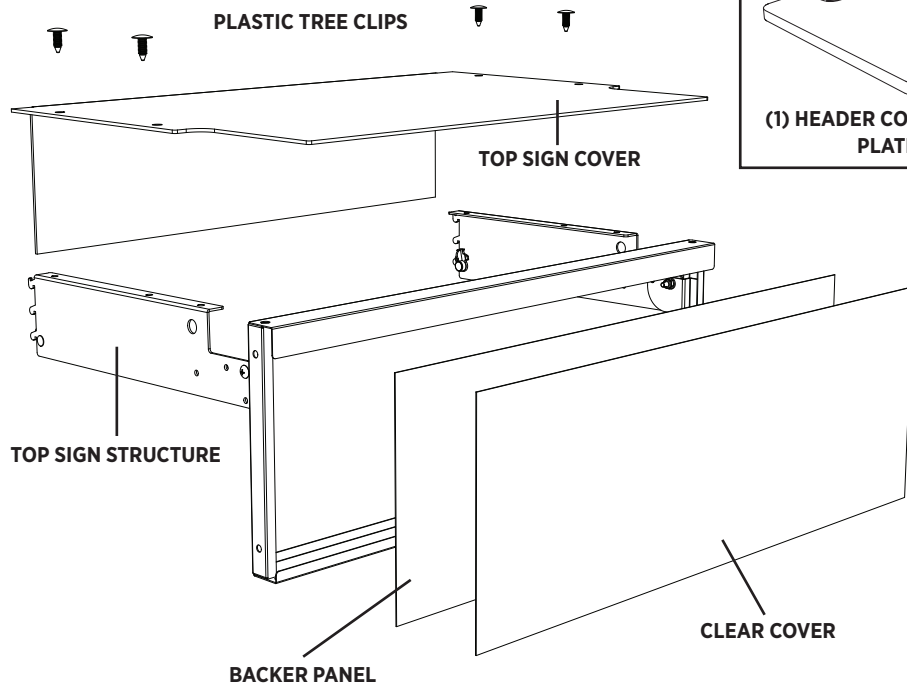
- Slide bracket assemblies into the open channel on back side of far left & far right leg uprights and into one leg of each connected leg pair (**DETAIL 7A**).
- **IMPORTANT:** Wall mounting screws and related hardware are NOT included in this kit. Determine the correct wall mounting hardware that will secure the Wall Mount Bracket assemblies to the existing wall type at installation location to securely support the structural assembly. Install wall mounting hardware as required.

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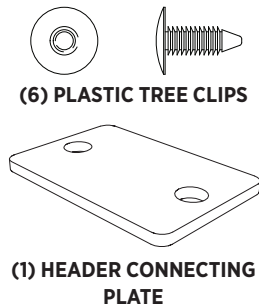
Install Top Sign - 3.1

STEP 8: Top Sign Installation

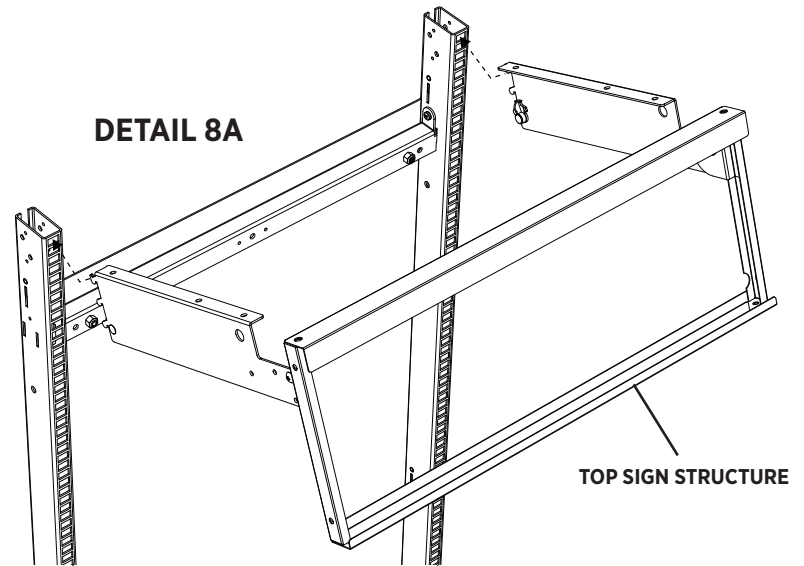
Identify Top Sign Components and Hardware:



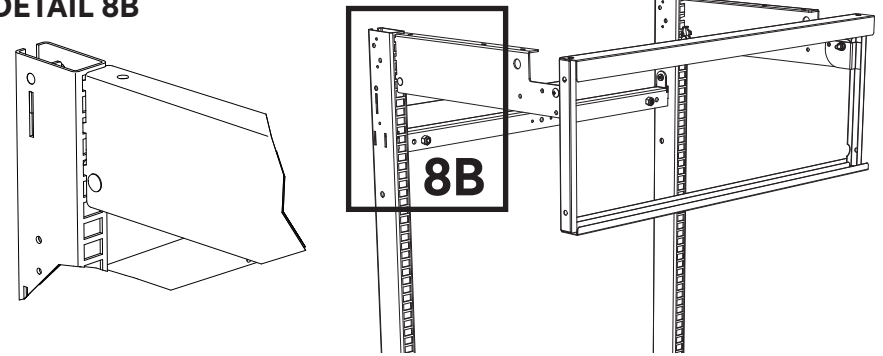
HARDWARE BAG CONTENTS:



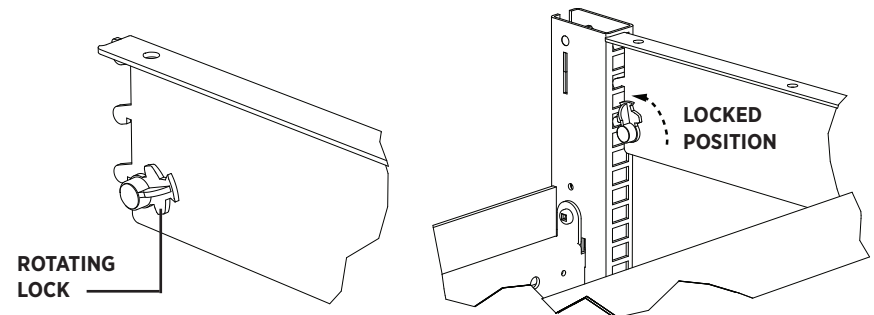
DETAIL 8A



DETAIL 8B



DETAIL 8C

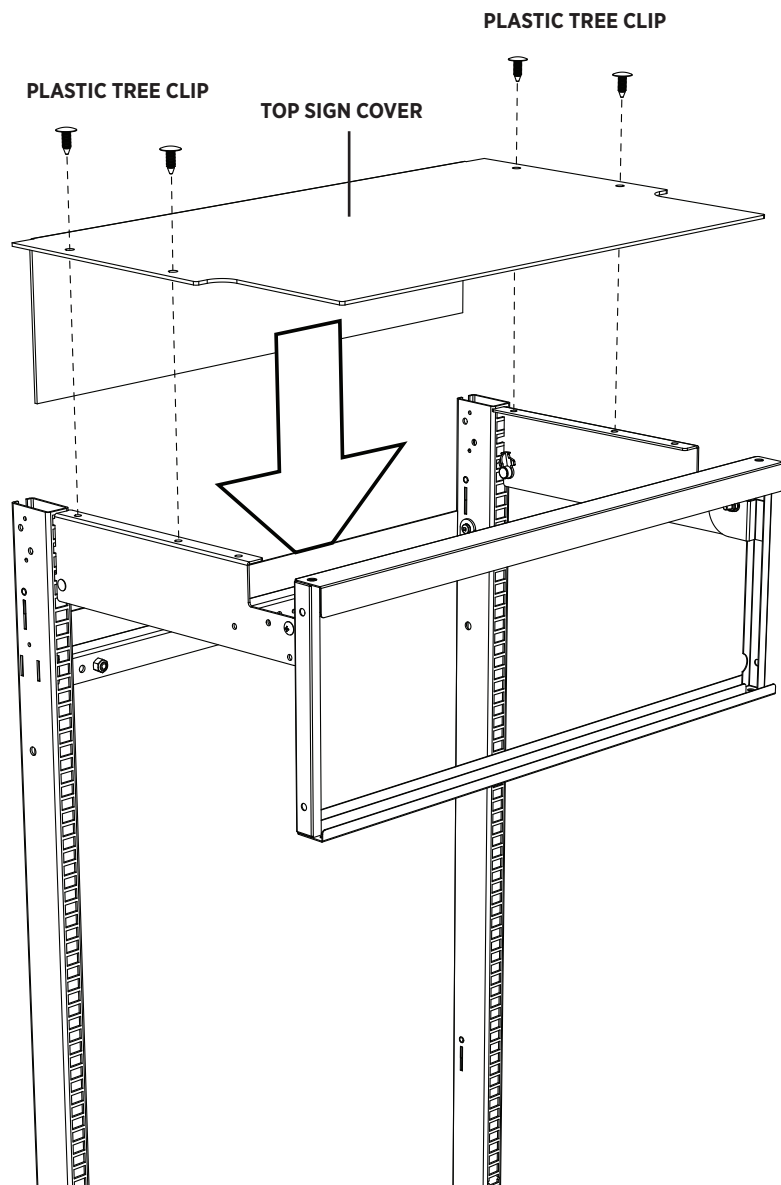


Attach Top Sign Structure to Low Profile Base Structure

- Remove Backer Panel and Clear Cover from Top Sign Frame
- Place top hook on the Top Sign Structure hanging bracket into the top slot of Base Structure uprights (**DETAIL 8A**). Pivot Top Sign downward and engage remaining hooks in slotted uprights (**DETAIL 8B**) and push downward to secure.
- Lock Top Sign Structure into place by engaging both rotating locks into slots in vertical uprights (**DETAIL 8C**).

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Install Top Sign - Top Cover - 3.2



STEP 9: Attach Top Cover Onto Top Sign Structure

- Align Top Sign Cover over side brackets of Top Sign and lower into place.
- Slide the back panel of Top Sign Cover behind the back panel on Low Profile Base Structure.
- Align holes in Top Sign Cover over holes in Top Sign hanging brackets. Install four (4) Plastic Tree Clips.
- Repeat installation for all Top Signs in the set.



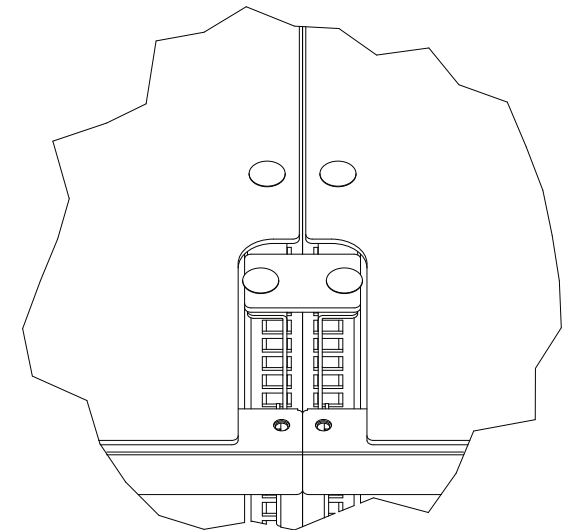
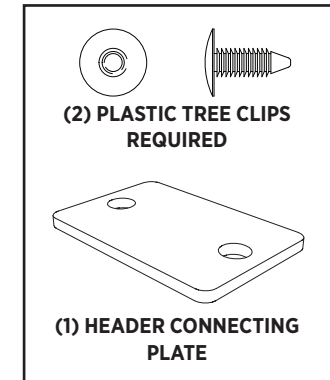
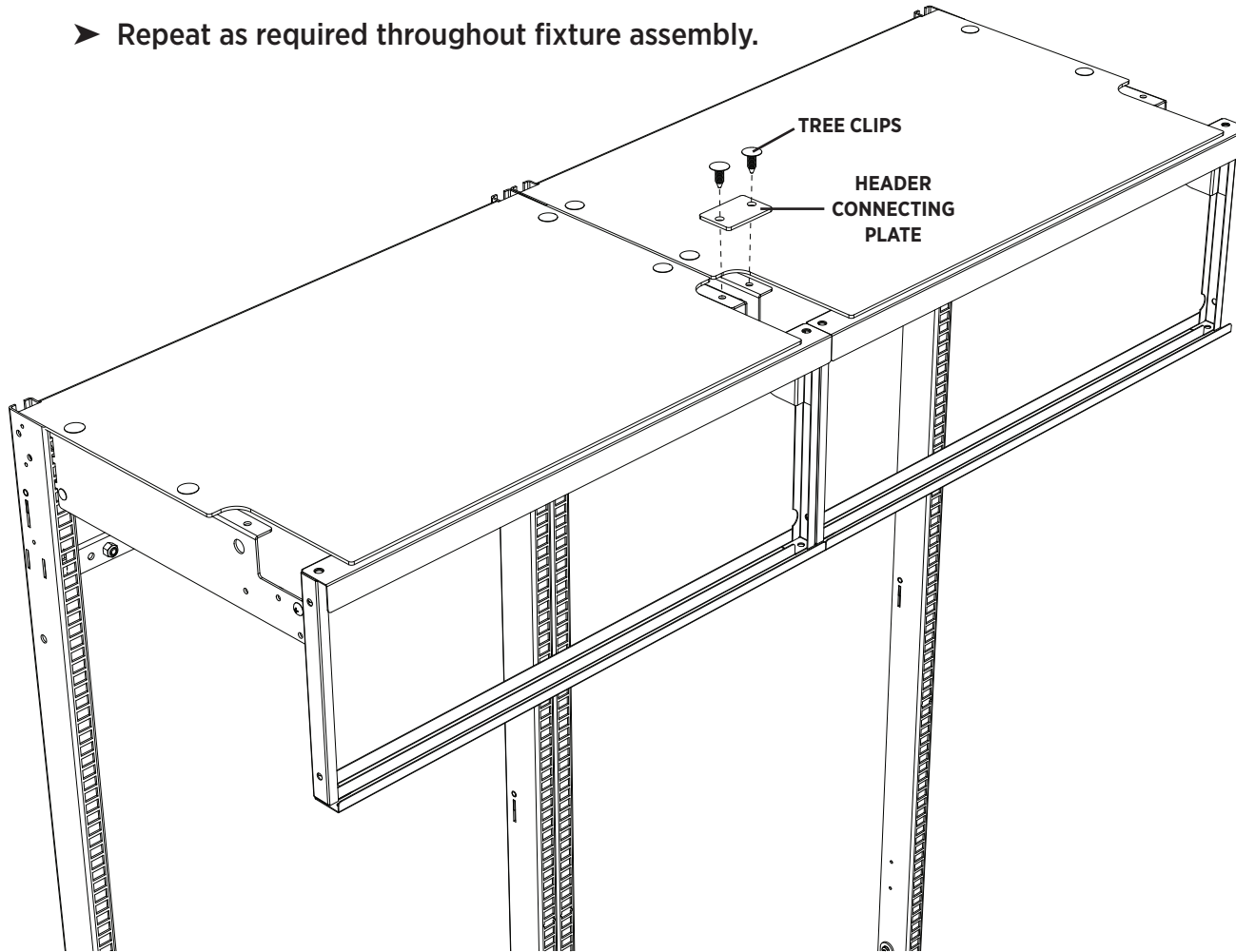
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Install Top Sign - 3.3

STEP 10: Connect Top Signs Together

Connect Adjacent Top Sign Structures Together For Added Stability.

- Install header connecting plate between adjacent Top Signs. Align holes in connecting plate over front pair of holes on Top Sign brackets, as shown, and install two tree clips to secure. **(DETAIL 10).**
- Repeat as required throughout fixture assembly.



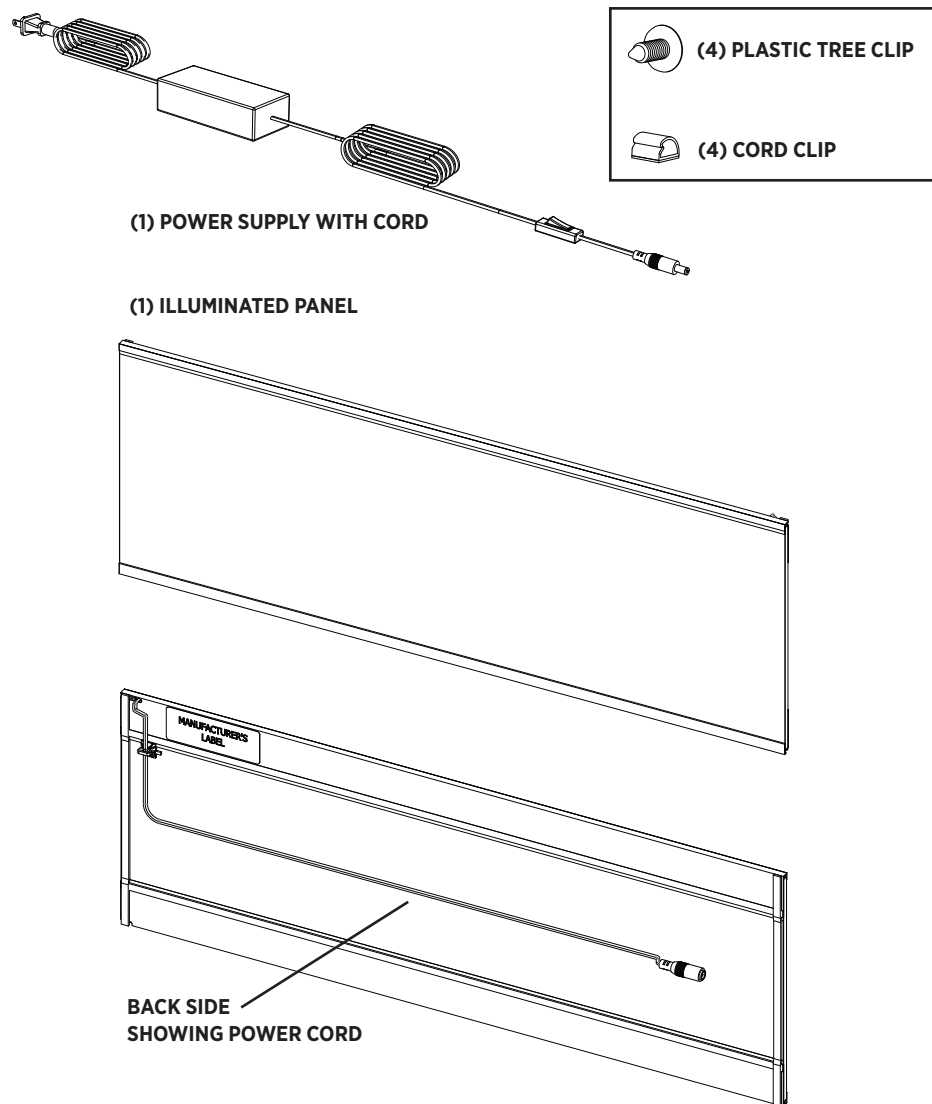
DETAIL 10
HARDWARE INSTALLED

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Install Illuminated Top Sign Panel - 3.4

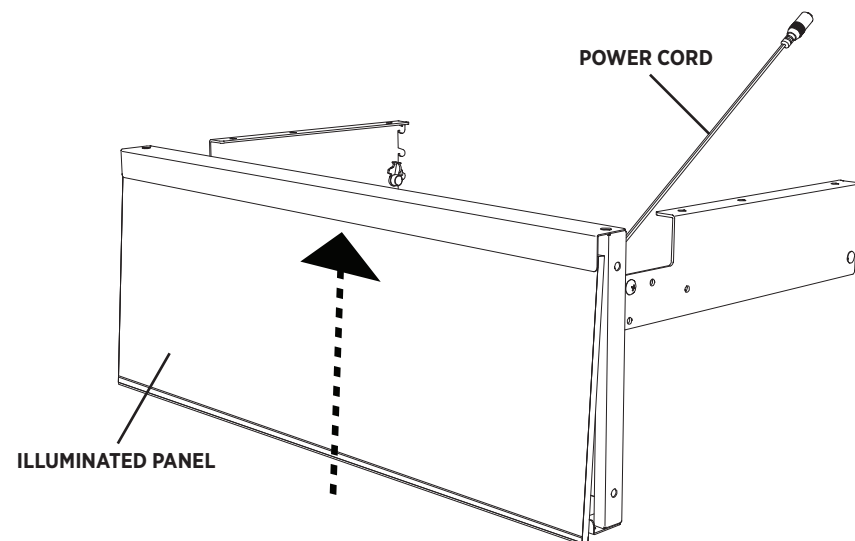
STEP 11 (OPTIONAL ADD-ON): Illuminated Top Sign Panel Kit

Unpack and identify Illuminated Top Sign Panel components.

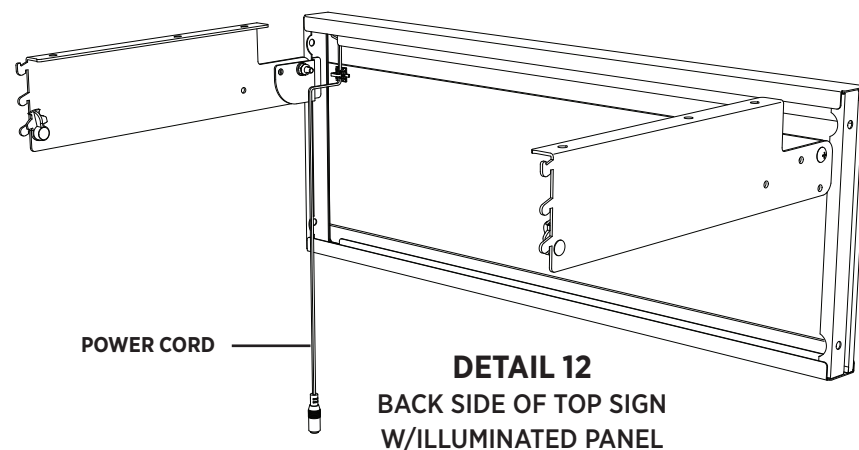


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STEP 12: Install Illuminated Top Sign Panel

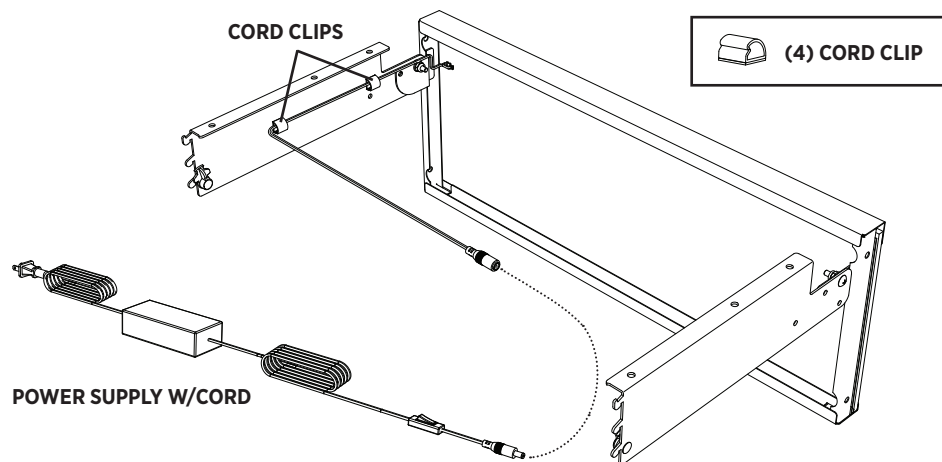


Feed power cord through front of sign frame, then lift and drop Illuminated Panel into Top Sign frame (**DETAIL 12**).



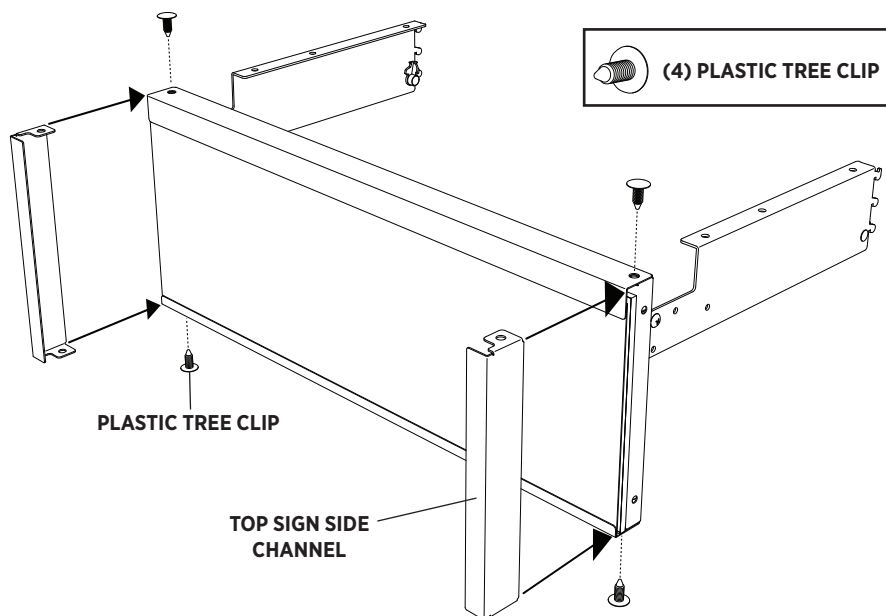
Install Illuminated Top Sign Panel and Top Sign Side Channels - 3.5

STEP 13: Install Cord Clips And Top Sign Side Channels



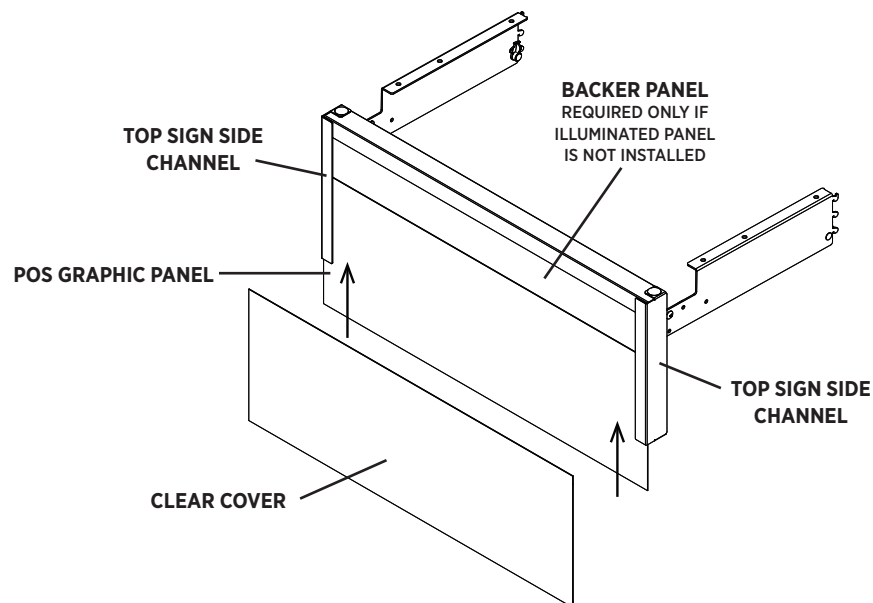
Use supplied Cord Clips to discipline cord on inside face of Top Sign Mounting Bracket. Attach cord to power supply, plug into nearest outlet.

STEP 14: Attach Top Sign Side Channels to Top Sign Frame



Attach two (2) Top Sign Side Channels to Top Sign Frame. Align holes in side channels over holes in Top Sign Frame and install (4) tree clips.

STEP 15: Installation of Panels and POS Graphic



For non-illuminated sets only (when illuminated panel is not used):

- Insert backer panel (removed in Step 8) through bottom opening between side channels of Top Sign Frame.

Slide panel upward until it can be dropped into bottom channel of frame.

For non-illuminated and illuminated sets:

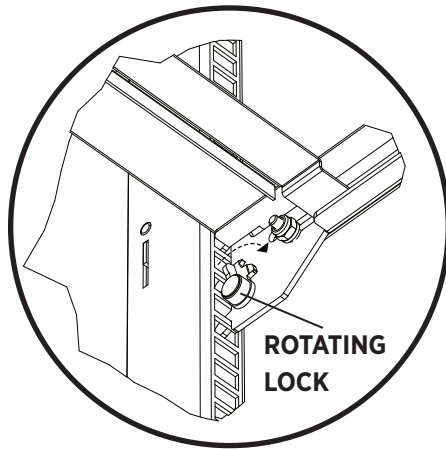
- Install POS graphic (not included) into Top Sign frame by sliding it through bottom opening between side channels of Top Sign Frame, as shown in diagram above.
- Peel protective film from both sides of clear cover and install it into Top Sign frame, in the same manner, so that it covers the POS graphic panel and holds it in place.

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Shelf Installation - 4.1

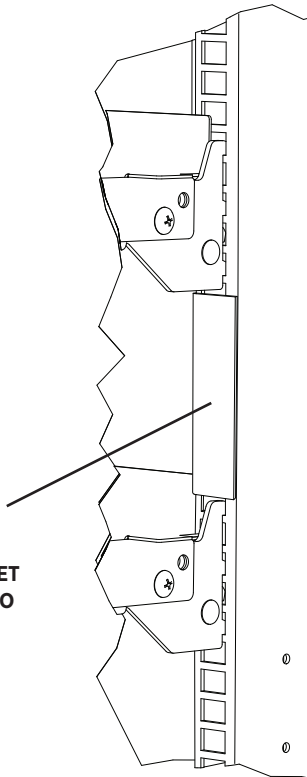
STEP 16: Shelf Installation

- Start shelf installation at the left end of the set.
- Install first shelf into bottom slots of Low Profile Base Structure Uprights.
- Lock shelf in place by rotating locks into slotted uprights (**DETAIL 16A**).
- When 6-inch shelf spacing is required, use supplied magnetic shelf positioning brackets to assist with accurate spacing of shelves at 6-inch centers in slotted uprights (**DETAIL 16B**).
- Install remaining shelves in same manner, per planogram, locking each shelf before proceeding to the next.

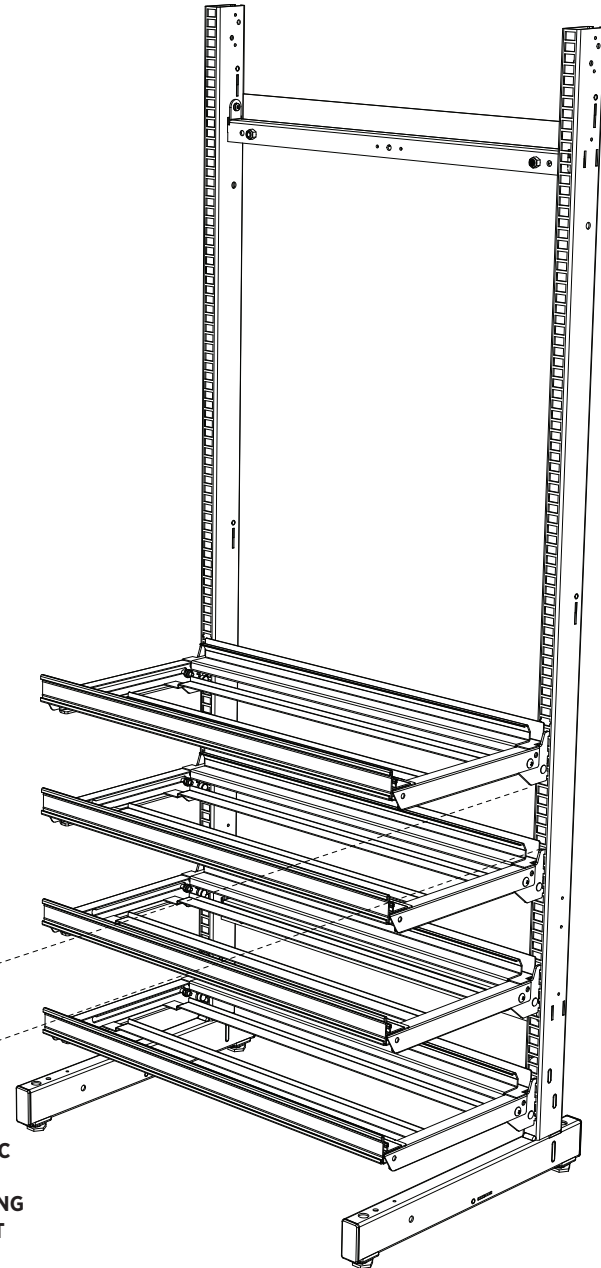


DETAIL 16A

DETAIL 16B
MAGNETIC SHELF
POSITIONING BRACKET
SHOWN ATTACHED TO
SLOTTED UPRIGHT



MAGNETIC
SHELF
POSITIONING
BRACKET



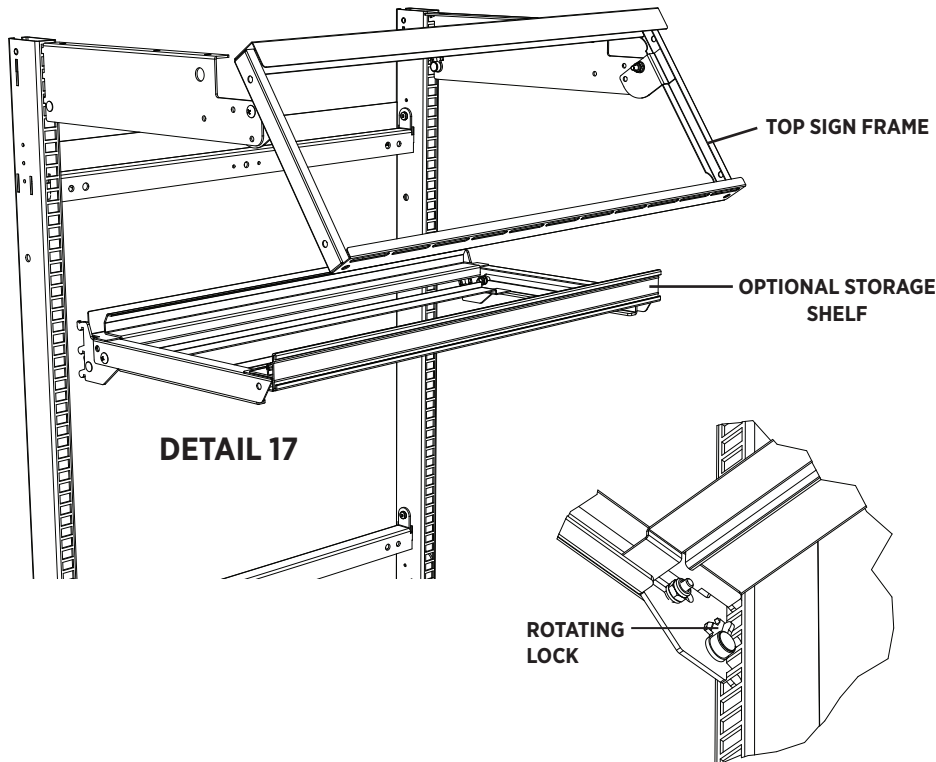
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Shelf Installation - 4.2

STEP 17 (OPTIONAL): Install Storage Shelf Behind Top Sign

If desired, an additional shelf can be installed behind the Top Sign to create a concealed storage area. Refer to installation planogram.

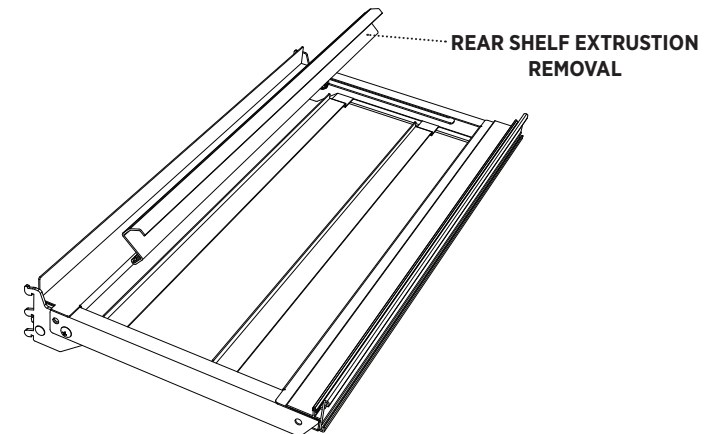
- Pivot Top Sign frame upward to open position (**DETAIL 17**). Align and install shelf so it will be flush with the bottom edge of Top Sign frame when the frame is in closed position.
- Lock shelf in place in slotted uprights by rotating both locks into slots in slotted uprights.
- Repeat as required.



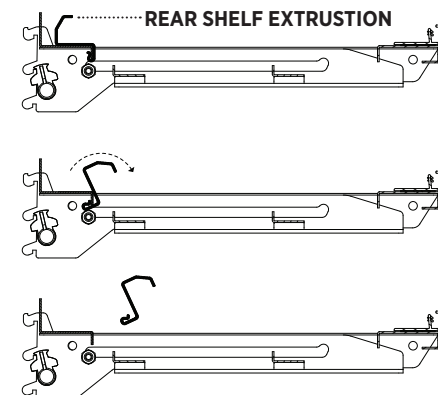
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STEP 18 (OPTIONAL): Preparing Shelf for Shelf Liner

- Refer to installation planogram to determine if an optional Shelf Liner should be installed on the storage shelf, installed in previous step. If so, the Rear Shelf Extrusion must be removed from the back of sliding tray mechanism.
- Flex the Rear Shelf Extrusion downward and toward the front of the shelf to disengage it from the metal flange under the shelf tray (**DETAIL 18**). Discard after removal.



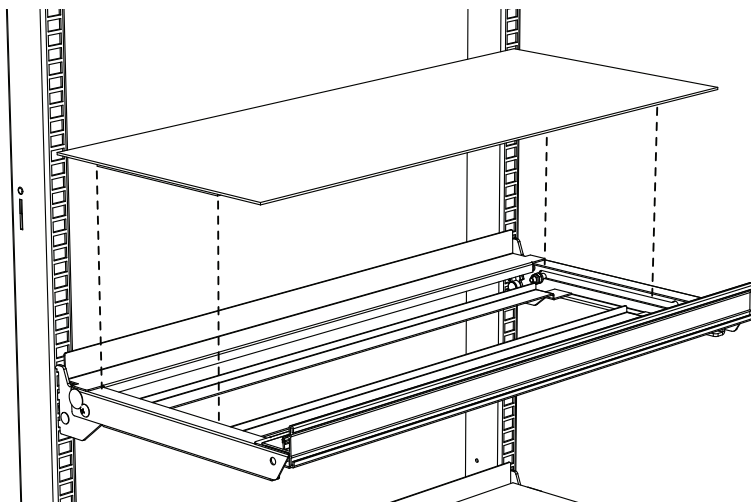
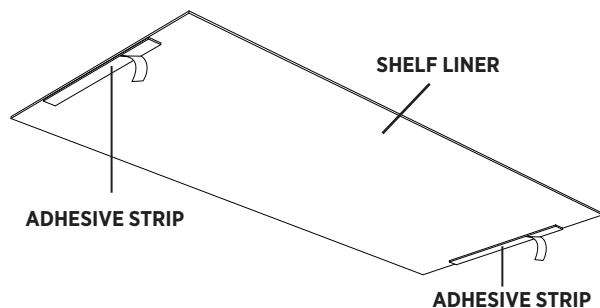
DETAIL 18



Shelf Installation - 4.3

STEP 19 (OPTIONAL): Install Shelf Liner On Storage Shelf

- Remove backing from adhesive strips on underside of Shelf Liner, and align it over sliding tray on shelf.
- Press Shelf Liner into place on shelf tray so adhesive strips make contact and adhere to metal flanges.



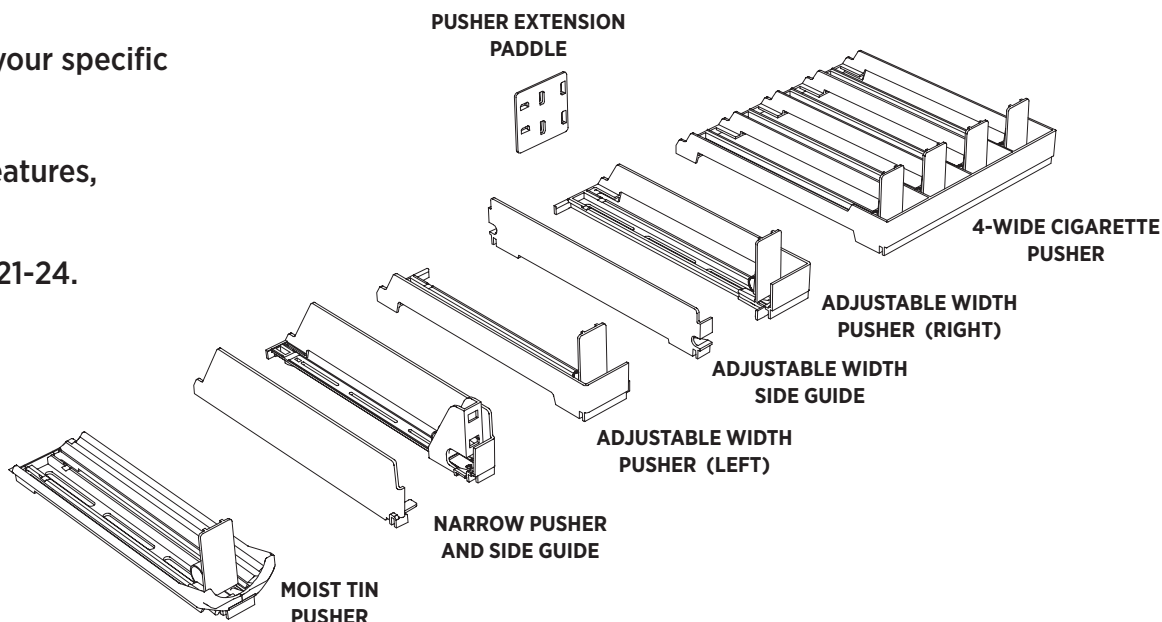
THE MANUFACTURER OF THIS MERCHANDISING SYSTEM ASSUMES NO LIABILITY FOR INJURY, DAMAGE OR LOSS OF PROPERTY AS A RESULT OF IMPROPER ASSEMBLY, INSTALLATION, AND/OR USE OF THIS DISPLAY.

Install Pushers - 5.1

STEP 20: Identify Spring Load Pusher Types

Identify spring load pusher styles and refer to your specific planogram for pusher layouts on shelves.

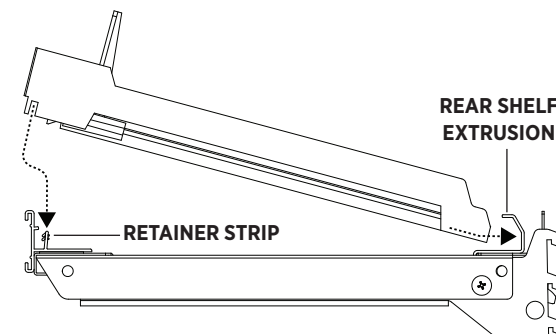
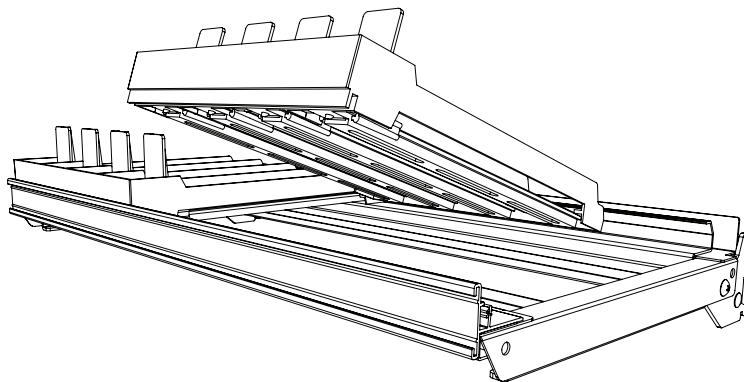
- Review pusher installation and additional features, Steps 25-28.
- Proceed to pusher installation guide, steps 21-24.



STEP 21: Attaching Pushers To Shelf

Attach all pushers and side guides to shelves by inserting the back end of each part under the rear shelf extrusion, and aligning the channel at the front end of each part over the protruding leg of the retainer strip.

Press each pusher or side guide firmly into place before proceeding.



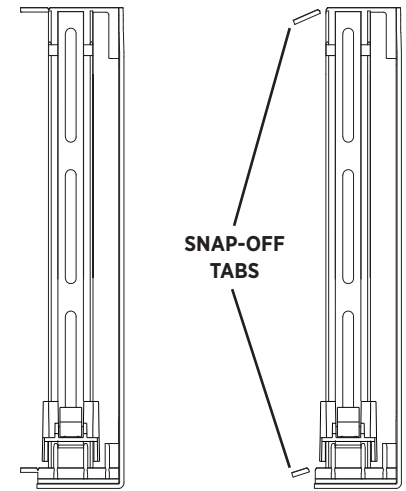
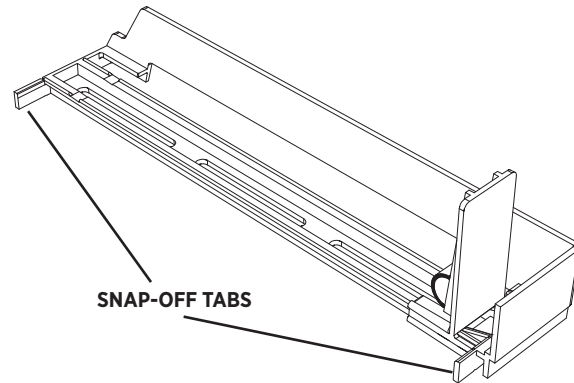
THE MANUFACTURER OF THIS MERCHANDISING SYSTEM ASSUMES NO LIABILITY FOR INJURY, DAMAGE OR LOSS OF PROPERTY AS A RESULT OF IMPROPER ASSEMBLY, INSTALLATION, AND/OR USE OF THIS DISPLAY.

Install Pushers - 5.2

STEP 22: Snap-Off Spacing Tabs On Left And Right Adjustable Width Pushers

Adjustable Width Pushers have snap-off spacing tabs which allow tighter spacing between adjacent pushers to accommodate narrow product packaging.

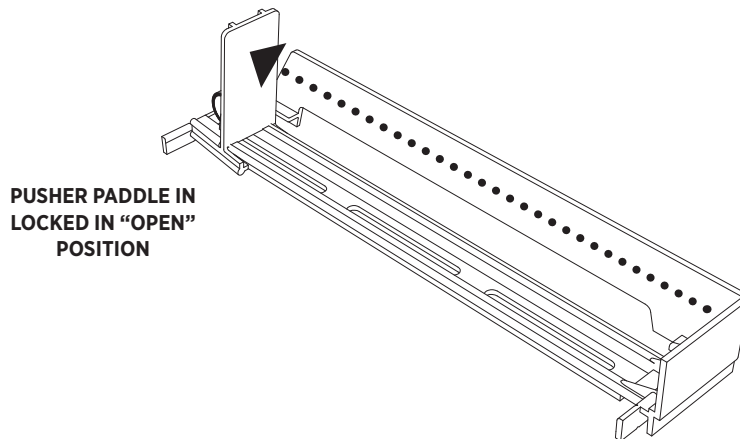
Both front and back spacing tabs must be removed from the pusher cartridge (**DETAIL 22**).



DETAIL 22 - TOP VIEW

STEP 23: Locking Pusher Paddle Feature

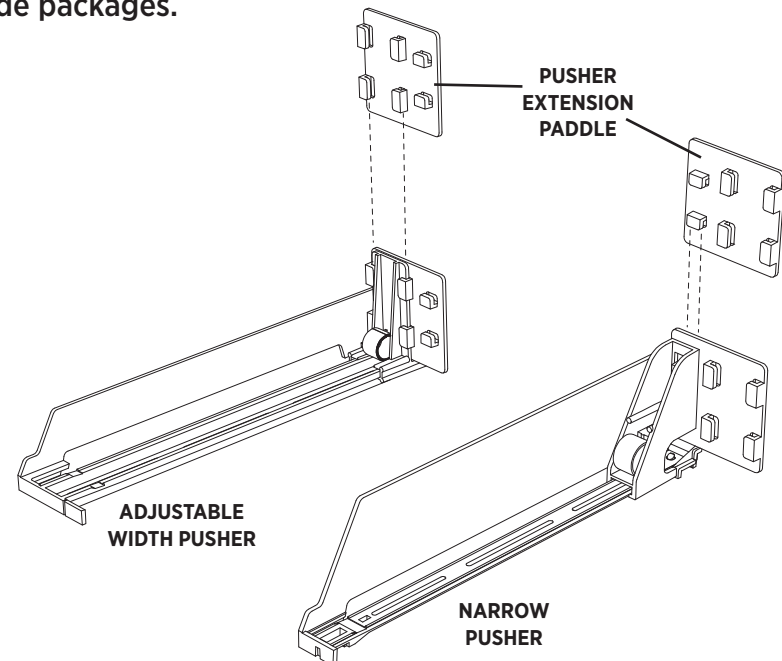
All pusher types feature a smooth-gliding locking pusher paddle for easy package loading. Push paddle all the way to the back of the cartridge until it locks into place. Gently push top of paddle back and slightly upward to release.



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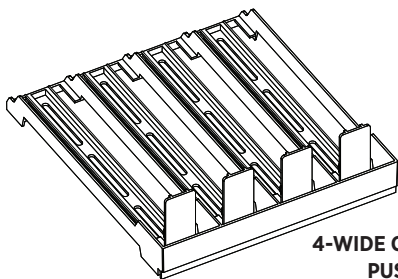
STEP 24: Pusher Extension Paddles (Optional - OTP Applications)

Attach Pusher Extension Paddles over standard pusher paddles of Adjustable Width and Narrow Pushers to assist with pushing wide packages.

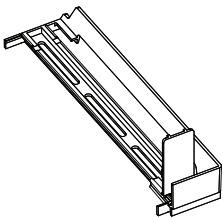


Install Pushers - 5.3

STEP 25: Pusher Installation Guide For Cigarette Pack Applications:



4-WIDE CIGARETTE PUSHER



ADJUSTABLE WIDTH PUSHER (RIGHT)

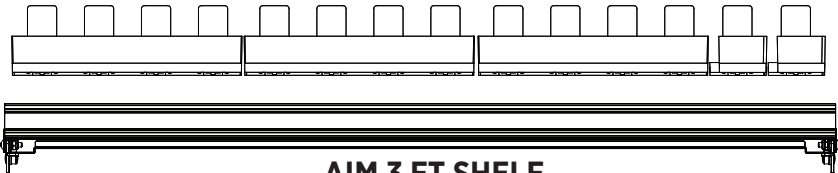
4-WIDE PUSHER (2), ADJUSTABLE WIDTH PUSHER (1) - TOTAL PACK FACINGS (9)

STEP 1:
INSTALL ALL
4-WIDE PUSHERS FIRST,
FROM LEFT TO RIGHT



STEP 2:
INSTALL ADJUSTABLE WIDTH
PUSHER(S) TO THE RIGHT
OF 4-WIDE PUSHERS

4-WIDE PUSHER (3), ADJUSTABLE WIDTH PUSHER (2) - TOTAL PACK FACINGS (14)



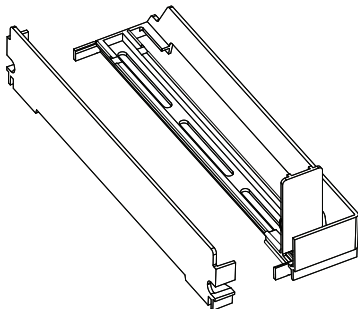
AIM 3 FT SHELF

4-WIDE PUSHER (4), ADJUSTABLE WIDTH PUSHER (3) - TOTAL PACK FACINGS (19)



AIM 4 FT SHELF

STEP 26: Pusher Installation Guide For OTP Package Applications:



ADJUSTABLE WIDTH PUSHER (RIGHT)
AND SIDE GUIDE

STEP 1:
INSTALL SIDE GUIDE AT
LEFT END OF SHELF



STEP 2:
INSTALL ADJUSTABLE WIDTH
PUSHERS AS REQUIRED BASED
ON PACKAGE WIDTHS



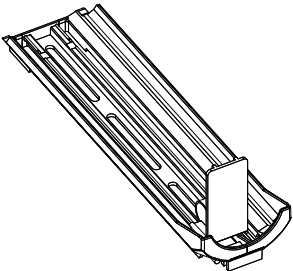
AIM 2 FT SHELF (SHOWN)**

** LOADING INSTRUCTIONS FOR ADJUSTABLE WIDTH
PUSHERS APPLY TO 2 FT, 3 FT AND 4 FT SHELF WIDTHS

WHEN TIGHTER SPACING IS REQUIRED,
BREAK-OFF TABS CAN BE REMOVED. SEE STEP 32.

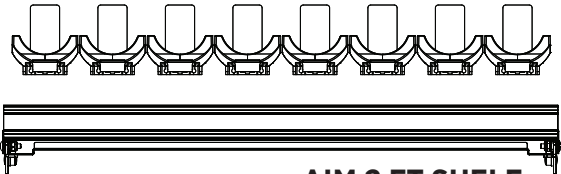
Install Pushers - 5.4

STEP 27: Pusher Installation Guide For Moist Tin Applications:



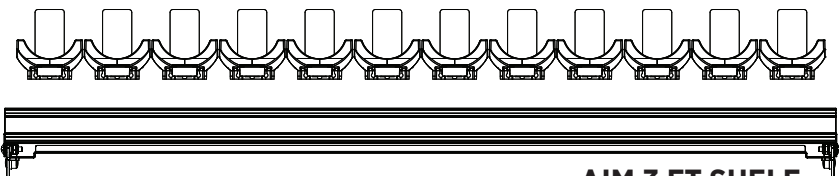
MOIST TIN PUSHER

MOIST TIN PUSHERS (8) – TOTAL TIN FACINGS (8)



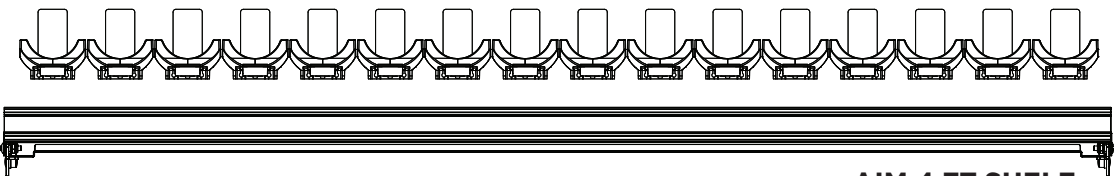
AIM 2 FT SHELF

MOIST TIN PUSHERS (12) – TOTAL TIN FACINGS (12)



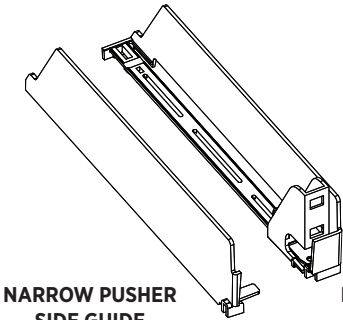
AIM 3 FT SHELF

MOIST TIN PUSHERS (16) – TOTAL TIN FACINGS (16)



AIM 4 FT SHELF

STEP 28: Pusher Installation Guide For Narrow Packaging Applications:



NARROW PUSHER
SIDE GUIDE

NARROW PUSHER

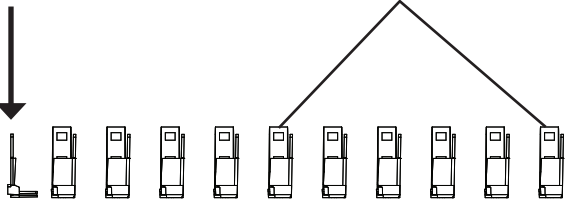
STEP 1:

INSTALL NARROW
SIDE GUIDE AT LEFT
END OF TRAY



STEP 2:

INSTALL NARROW PUSHERS
AS REQUIRED BASED ON
PACKAGE WIDTHS



AIM 2 FT SHELF (SHOWN)**

** LOADING INSTRUCTIONS FOR NARROW PUSHERS
APPLY TO 2FT, 3FT AND 4FT SHELF WIDTHS