

257ASY

EQUIPTO

MODULAR MEZZANINE ASSEMBLY INSTRUCTIONS

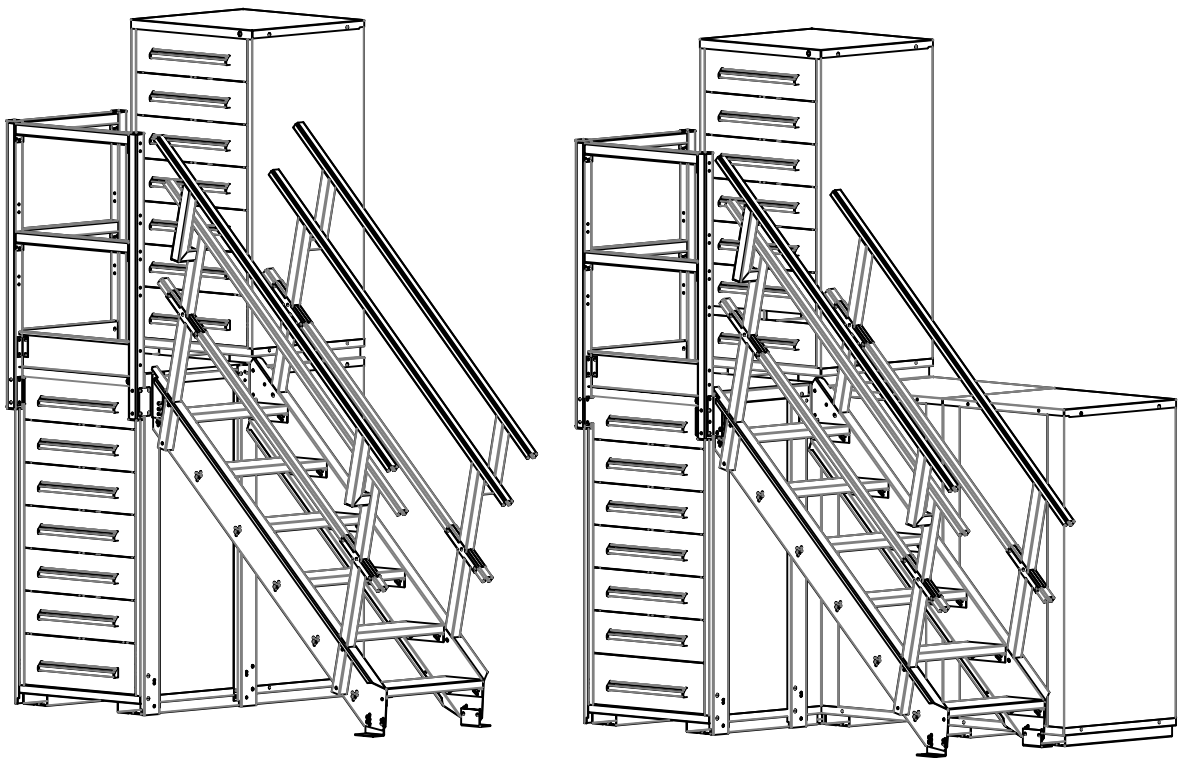


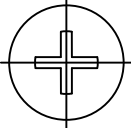
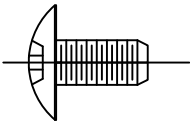
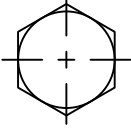
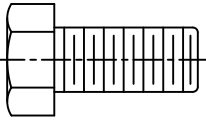
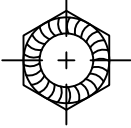
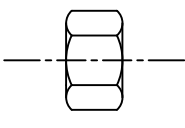
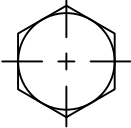
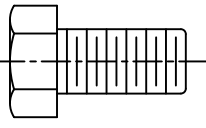
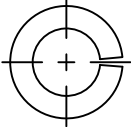
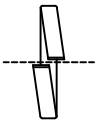
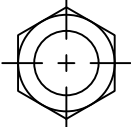
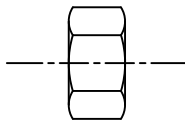
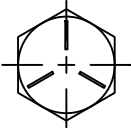
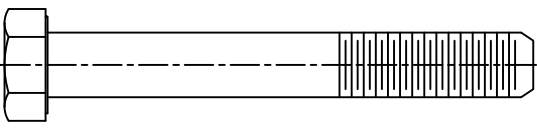
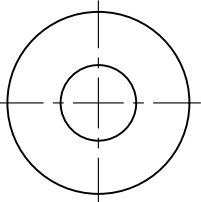
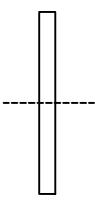
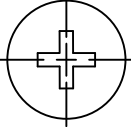
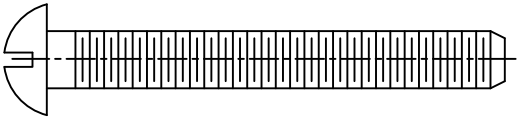

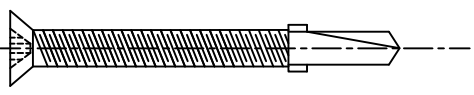
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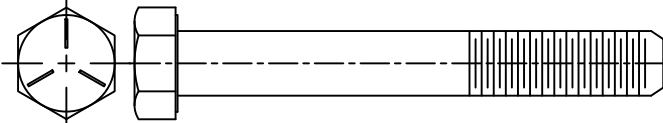

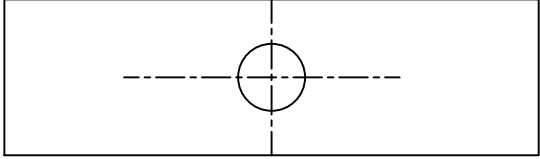
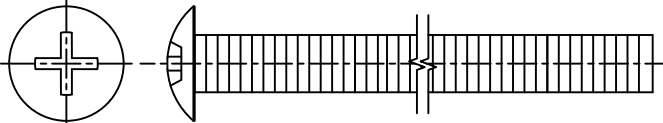
THIS MANUAL IS FOR ASSEMBLING MODULAR CABINETES INTO A MEZZANINE

FOR ADDITIONAL INFORMATION ON HOW TO SET UP MODULAR CABINETS SEE 49ASY

HARDWARE LIST

NUMBER	DESCRIPTION	HARDWARE — FULL SIZE	
#13023	PHILLIPS HEAD THREAD ROLLING SCREW 1/4-20 X 1/2"		
#13152	HEX HEAD BOLT 5/16"-18 X 5/8"		
#13051	LOCK NUT 5/16		
#13188	HEX HEAD BOLT 3/8"-16 X 3/4"		
#13182	SPRING LOCKWASHER 3/8"		
#13191	HEX NUT 3/8"-16		
#13007	HEX HEAD BOLT 3/8"-16 X 2 3/4"		
#13187	FLAT WASHER 3/8"		
#911574H	PHILLIPS HEAD MACH SCREW 5/16" - 18 X 2 1/2"		
#13116	PHIL. FL. HD. TAP SCREW #12 X 2"		

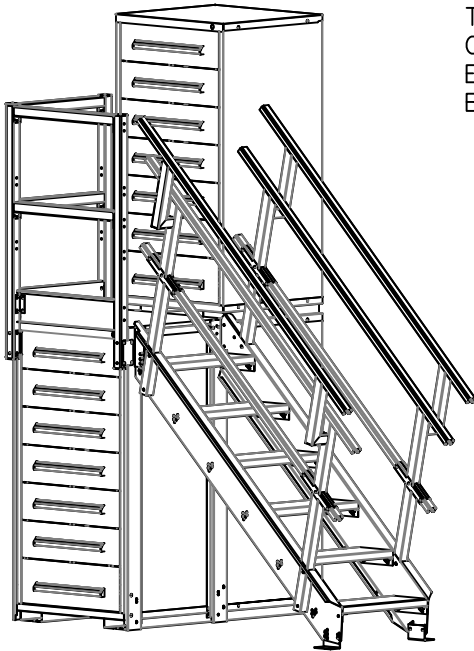
HARDWARE LIST

NUMBER	DESCRIPTION	HARDWARE — FULL SIZE
#13154	PHILLIPS HEAD MACHINE SCREW 5/16" x 3/4"	
#13132	FLAT WASHER 1/4"	
#13127	PHILLIPS PAN HEAD THREAD ROLLING SCREW #8-32 X 7/16"	
#13110	NYLOCK HEX NUT 3/8"-16	
#13237	HEX HEAD CAP SCREW 3/8"-16 x 2 3/4"	
#13175	FLAT WASHER 5/16"	
#7751	FILLER WASHER 5/16"	
#13178	PHILLIPS HEAD MACHINE SCREW 5/16-18 X 3"	

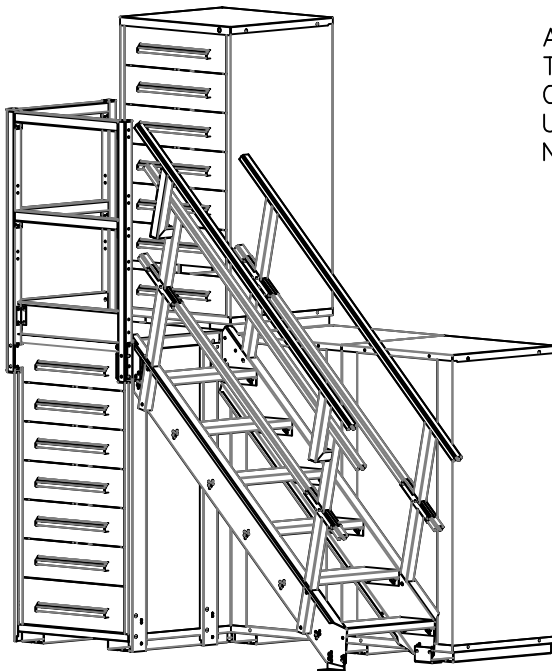
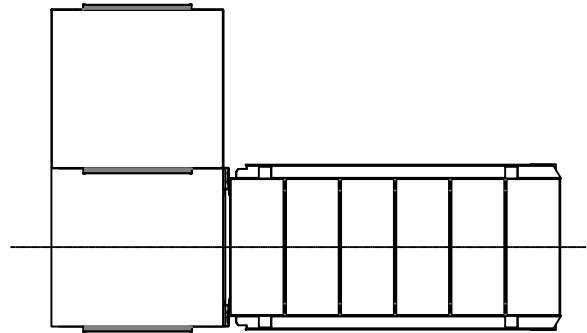
1 MEZZANINE BRACKET ASSEMBLY

1a) UNDERSTANDING YOUR UNIT

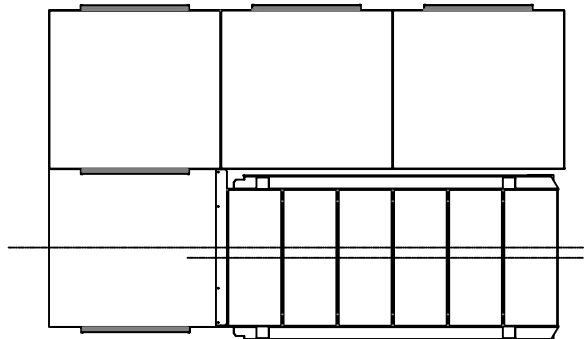
THE EQUIPTO MODULAR MEZZANINE CAN BE ASSEMBLED IN TWO MAJOR CONFIGURATION.



THE STANDARD ARRANGEMENT HAS MODULAR CABINETS IN MATCHING SETS OF 3 ALONG THE ENTIRE LENGTH. IN THIS SET UP THE STAIRWAY WILL BE MOUNTED CENTERED ON THE FRONT CABINET



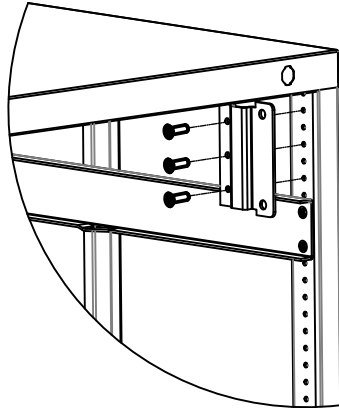
ADDITIONAL CABINETS CAN BE CONNECTED BEHIND THE STAIRWAY. THE STAIRS WILL BE MOUNTED OFF OF CENTER TOWARDS THE FRONT OF THE UNIT. ADDITIONALLY THE INNER HANDRAIL WILL NOT INCLUDE A GUARDRAIL EXTENTION.



BEFORE ALL OPERATIONS, REMOVE THE TOP AND BOTTOM DRAWERS FROM CABINET.
THESE WILL BE REINSTALLED WHEN ASSEMBLY IS COMPLETE

1b) Post Bracket Assembly

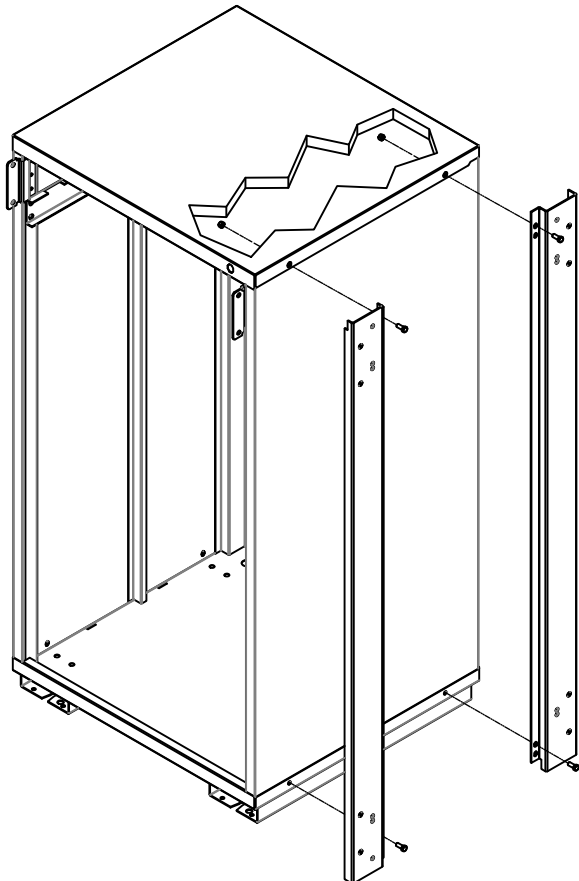
POST BRACKET (#24103) TO THE FRONT INTERNAL CABINET POST USING 1/4-20 X 1/2" PAN HEAD PHILIPS SCREW (#13023)



WHEN USING 30" RAILS, BOTH SIDES OF EACH CABINET WILL GET THIS BRACKET

IF USING 60" RAILS, BRACKETS WILL BE ON THE RIGHT HAND SIDE OF ONE CABINET, AND THE LEFT HAND SIDE OF THE ADJACENT CABINET

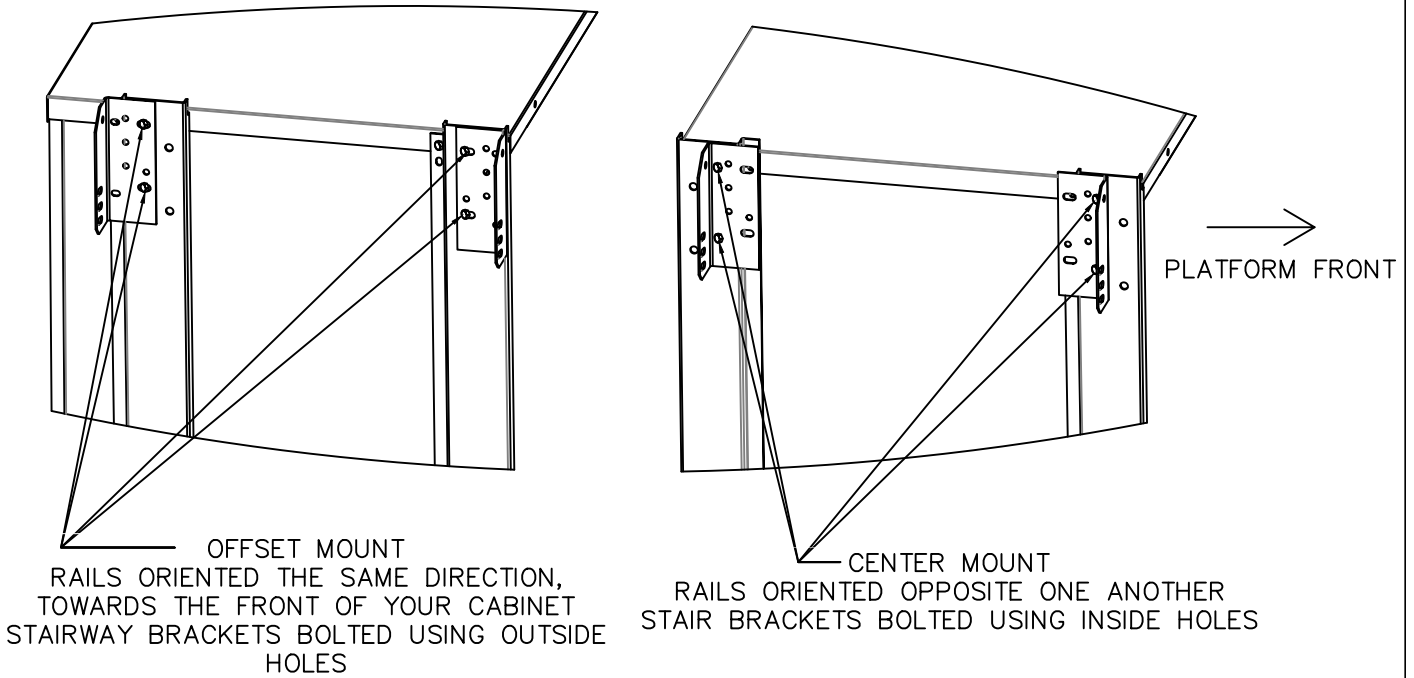
1c) STAIR RAIL ASSEMBLY



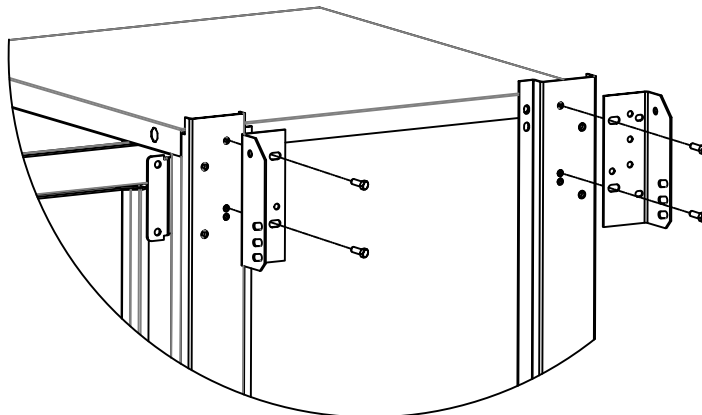
ON THE FAR ENDS OF CABINET SERIES ATTACH #24100 STAIR RAILS TO CABINET BODY USING 5/16" X 5/8" HEX HEAD BOLT (#13152) AND 5/16" LOCKNUT (#13051)

1d) STAIRWAY SUPPORT BRACKET ASSEMBLY

NOTE AHEAD OF TIME WHETHER THE STAIRS WILL BE MOUNTED TO THE CENTER OF THE CABINET, OR OFFSET.

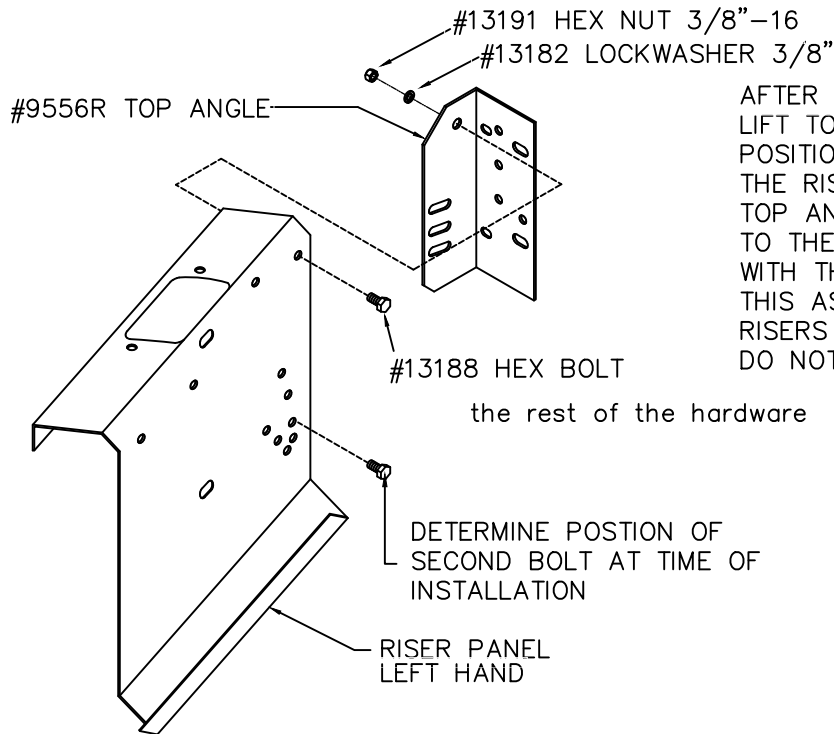


BOLT STAIRWAY BRACKETS DIRECTLY TO #24000A USING 5/16" X 5/8" HEX HEAD BOLT (#13152)



2 STAIRWAY ASSEMBLY

2a) RISER PANEL ASSEMBLY

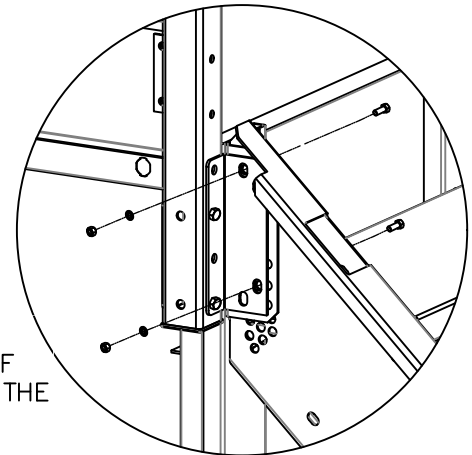


AFTER THE TOP ANGLES ARE IN PLACE, LIFT TOP END OF THE RISER PANEL INTO POSITION WITH THE VERTICAL SURFACE OF THE RISER PANEL TO THE INSIDE OF THE TOP ANGLE AND THE SLOTTED TOP FLANGE TO THE OUTSIDE. REPEAT THIS PROCEDURE WITH THE OPPOSITE RISER PANEL. DURING THIS ASSEMBLY THE BOTTOM ENDS OF THE RISERS ARE TO REST ON THE FLOOR. DO NOT TIGHTEN BOLTS AT THIS POINT.

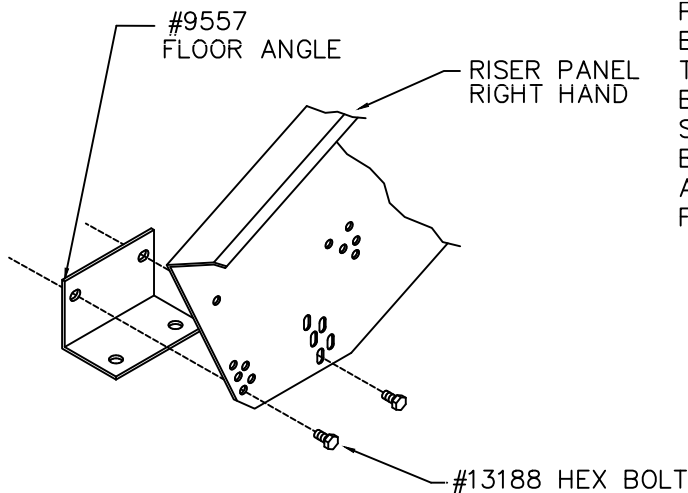
the rest of the hardware

DETERMINE POSITION OF SECOND BOLT AT TIME OF INSTALLATION

RISER PANEL LEFT HAND

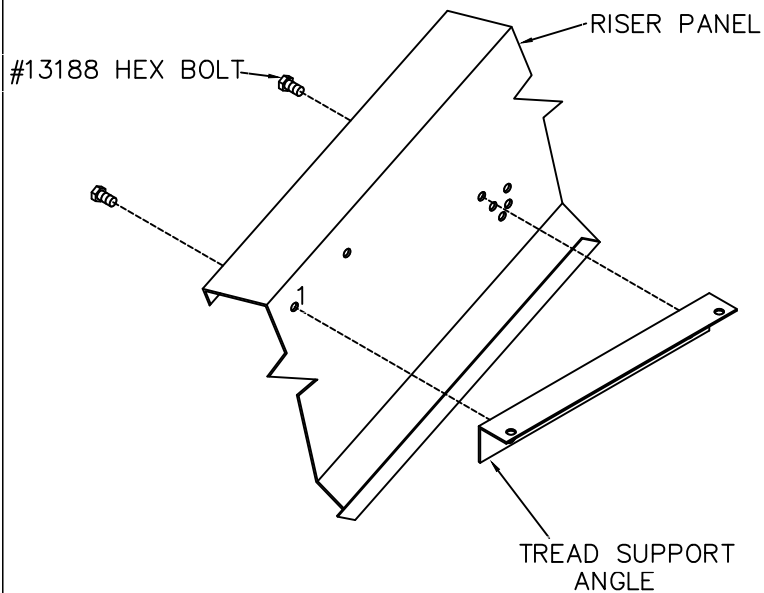
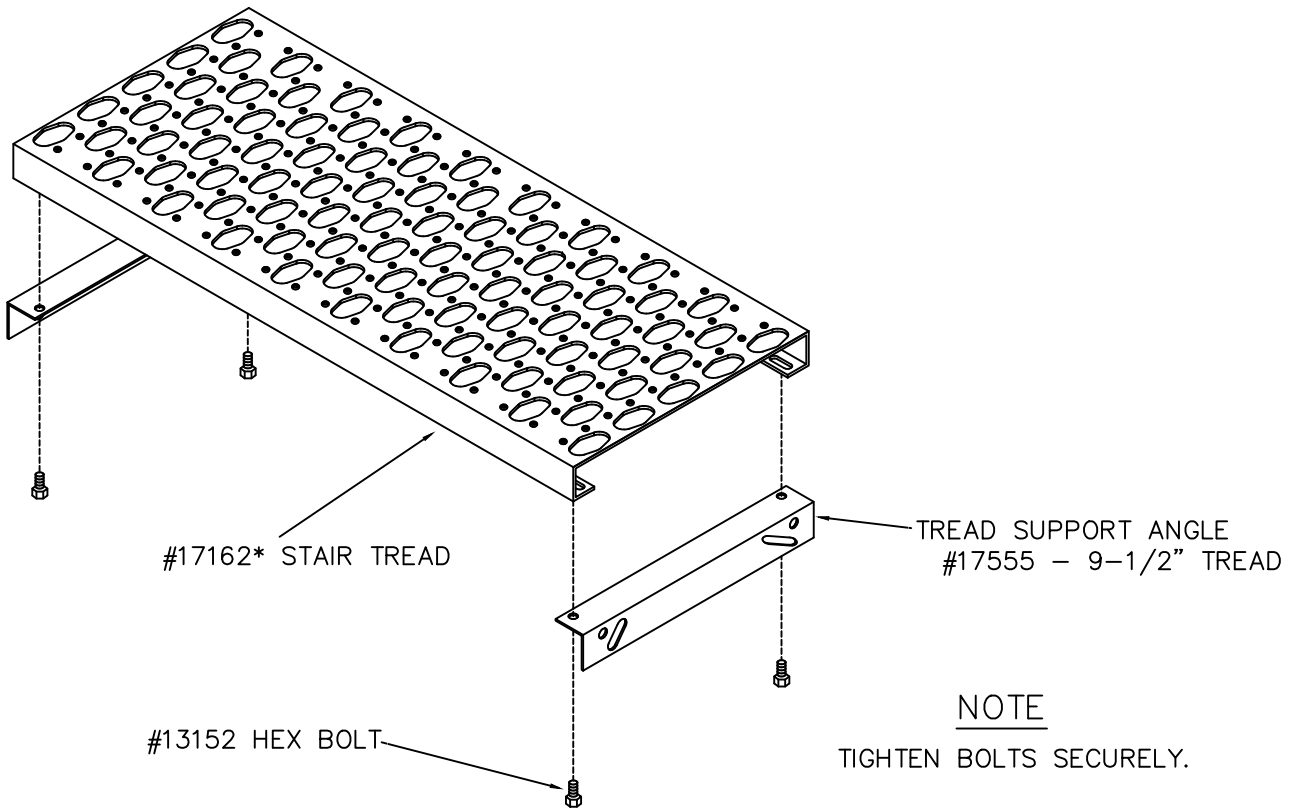


IF USING OFFEST STAIRS PRE-INSTALL THE BRACKET (#24102L/R) TO THE FRONT SIDE OF THE STAIRWAY THAT WILL EVENTUALLY HOLD THE CORNER RAILING POST



WITH THE RISER PANEL FASTENED TO THE TOP ANGLE, RAISE LOWER END OF THE RISER PANEL FROM THE FLOOR AND FASTEN THE BASE ANGLE IN PLACE. AFTER INSTALLING STAIR TREADS MOVE BOLTS IN RISER PANEL TO MAKE BOTTOM STEP EQUAL TO OTHER STEPS. STAIRWAY IS TO BE ANCHORED TO THE FLOOR BUT NOT UNTIL STAIRWAY IS COMPLETELY ASSEMBLED. FLOOR ANCHORS ARE TO BE FURNISHED BY OTHERS.

2b) STAIR TREAD AND SUPPORT ANGLE ASSEMBLY



STAIR TREAD NOT SHOWN FOR CLARITY.
BOLT TREAD SUPPORT ANGLE TO HOLE
1 IN THE RISER PANEL. LEVEL TREAD
SUPPORT ANGLE AND BOLT THE OTHER
END OF ANGLE IN THIS POSITION.
DO NOT TIGHTEN TREADS UNTIL ALL
STAIR TREADS ARE IN PLACE.

2c) STAIRWAY RAILING POST ASSEMBLY

INSERT STAIRWAY POSTS (#15400LA & #15400RA) THROUGH THE SLOTS IN THE RISER PANELS SO THAT THE WELDED ATTACHMENT AWAY FROM THE STAIR TREADS AND THE TOP HOLES ON THE POST ARE FACING THE TOP OF THE STAIRWAY AS SHOWN. BOLT THE POSTS TO THE RISER WITH 3/8" x 2 3/4" HEX HEAD BOLT (#13007), HEX NUT (#13191), SPRING LOCKWASHER (#13182) AND 3/8" FLATWASHER (#13187) (4 PER POST)

#15400LA LH STAIRWAY POST ASSEMBLY

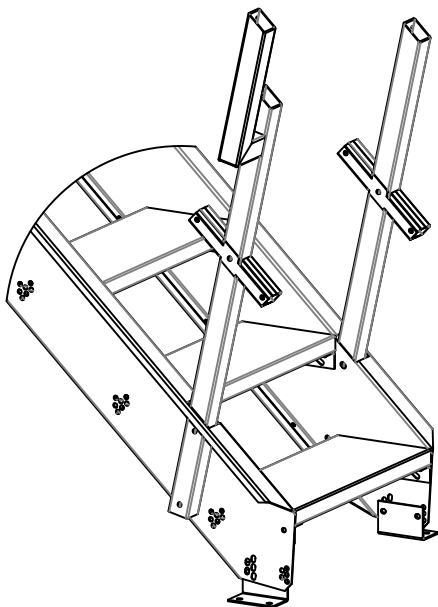
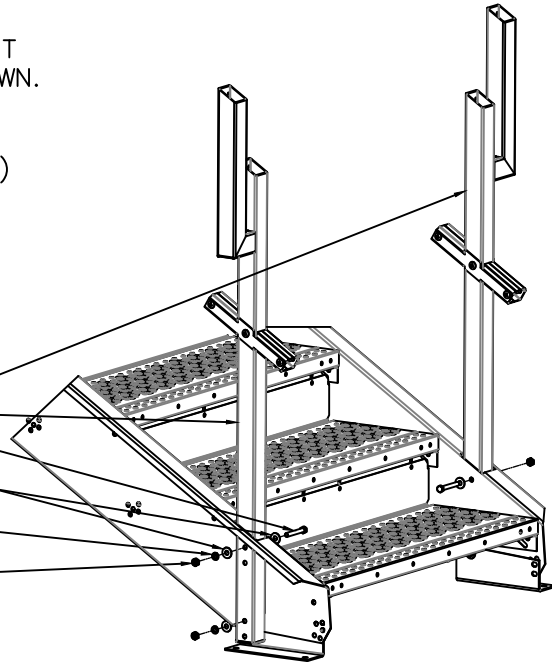
#15400RA RH STAIRWAY POST ASSEMBLY

#13007 HEX HEAD BOLT 3/8" x 2-3/4"

#13187 FLAT WASHER 3/8"

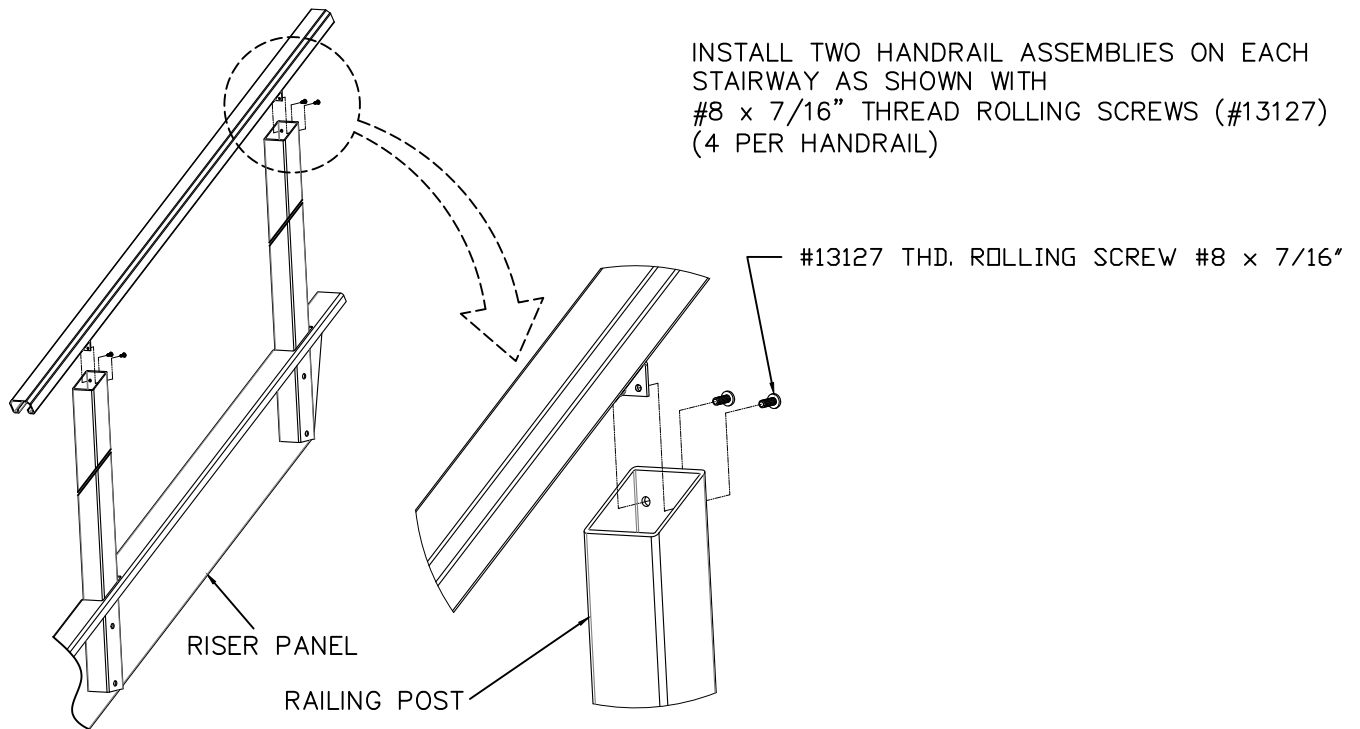
#13182 SPRING LOCKWASHER 3/8"

#13191 HEX NUT 3/8"



ON OFFSET MOUNTED STAIRS EITHER THE LEFT OR RIGHT STAIRWAY POSTS WILL NOT HAVE A GUARDWAIL EXTENTION. THIS WILL COINCIDE WITH THE SIDE OF THE PLATFORM THE STAIR IS MOUNTED TO.

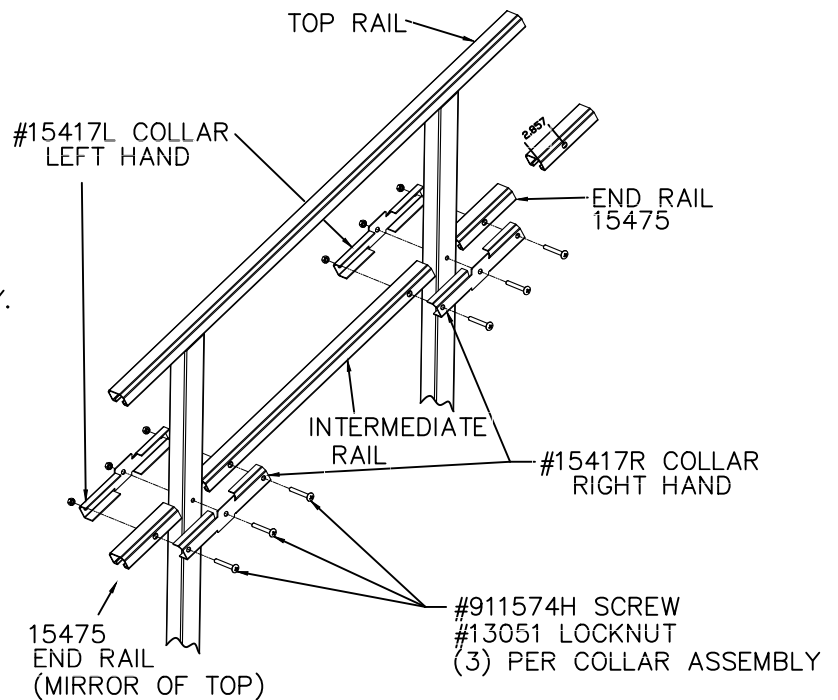
2d) MOUNTING HANDRAILS AND GUARDRAILS



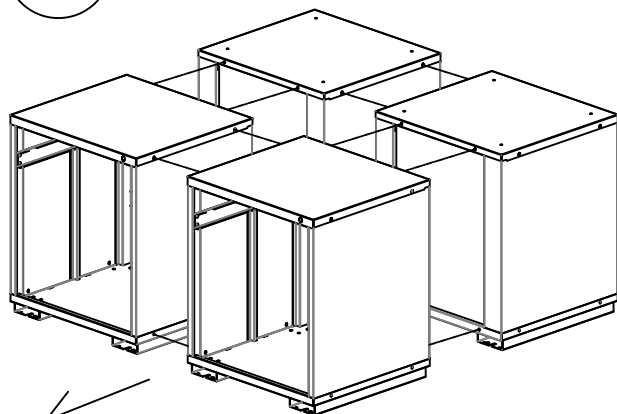
2e) INTERMEDIATE RAIL ASSEMBLY

NOTE

RISER NOT SHOWN FOR CLARITY.
INSERT ALL BOLTS WITH THE HEAD TOWARD THE INSIDE OF THE STAIRWAY.
DO NOT TIGHTEN FASTENERS UNTIL ALL BOTTOM AND END RAILS HAVE BEEN INSTALLED.



3 MEZZANINE ASSEMBLY



MEZZANINE FRONT

3a) JOINING ADJACENT CABINETS

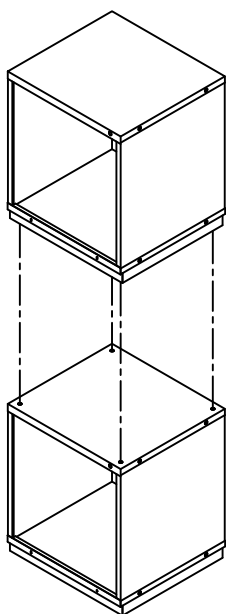
BOLT TOGETHER NEIGHBORING CABINETS BACK TO BACK AND SIDE TO SIDE USING 5/16-18 X 3/4" HEX HEAD SCREW (#13153), 1/4" FLAT WASHER (#13132) AND 5/16" LOCKNUT (#13051)

4 ea. PER CONNECTING SIDE

ALL CABINETS WITH PRE-CUT HOLES ON TOP SHOULD BE TOGETHER ON ONE SIDE OF YOUR ARRANGEMENT, AND ALL WITHOUT SHOULD BE ON THE OTHER SIDE

3b) STACKING OF CABINETS

CABINETS WITH PRE-DRILLED HOLES WILL FORM THE BASE ON WHICH UPPER LEVEL CABINETS ARE MOUNTED.

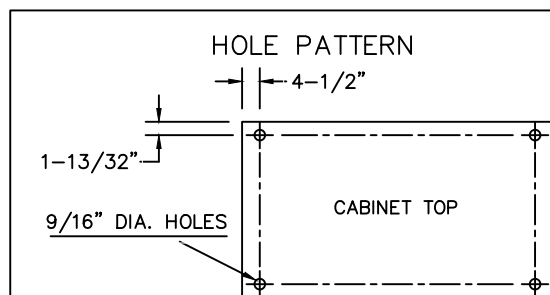


ATTACH TOP CABINET THROUGH EXISTING HOLES IN LIFTING CHANNELS

- 4 - #13153 HEX HD SCREW, 5/16"-18 x 3/4"
- 4 - #13175 FLAT WASHER, 5/16"
(ABOVE LIFT CHANNEL)
- 4 - #7751 FILLER WASHER, 7/8" x 3"
(UNDER LOWER CABINET TOP)
- 4 - #13051 TWIN WHIZZ LOCKNUT, 5/16"-18
(UNDER LOWER CABINET TOP)

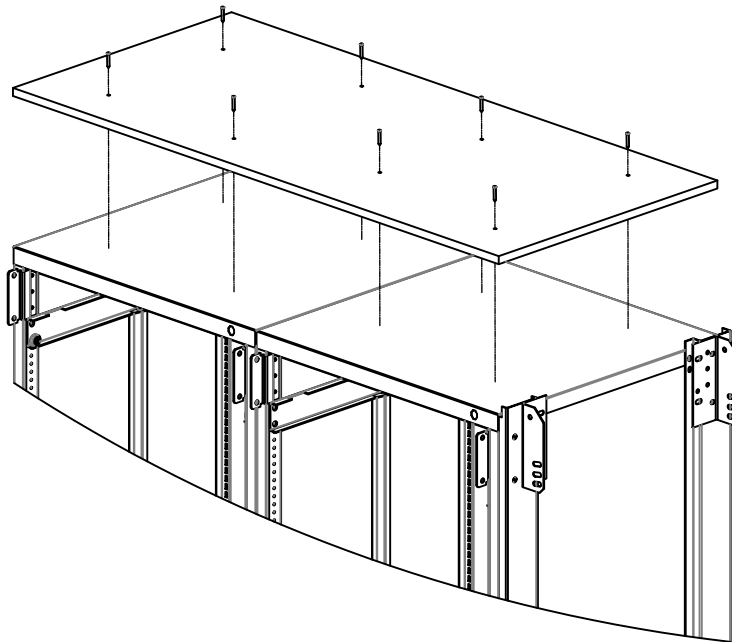
DOUBLE CHECK BEFORE STACKING THAT UPPER CABINET IS ORIENTED CORRECTLY.

DRAWERS ON UPPER CABINET SHOULD OPEN TOWARDS THE FRONT OF THE MEZZANINE. THE OPPOSITE DIRECTION OF THE CABINET BELOW.



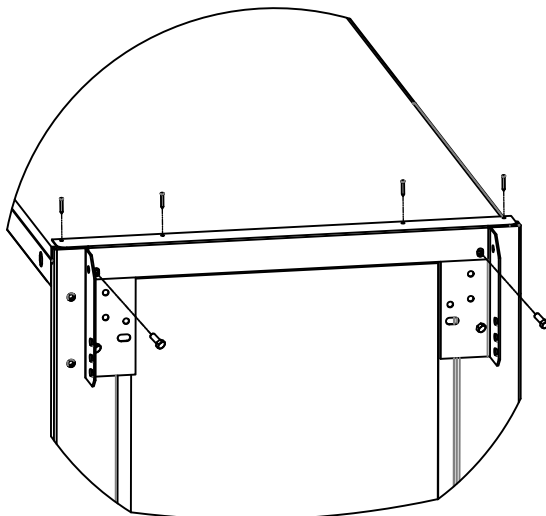
3c) DECKING ASSEMBLY

PRE-DRILL AND COUNTERSINK A SERIES OF HOLES AND ATTACH WOODEN DECKING TO CABINET TOP USING (#13116) DECKING SCREWS THROUGH THE DECKING AND INTO THE CABINET TOP. 4 HOLES PER CABINET, 8 TOTAL PER DECKING PANEL.



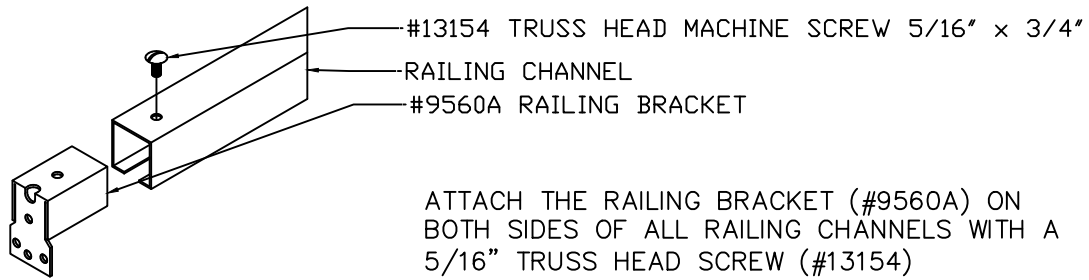
ATTACH COVER BRACKET TO BOTH ENDS OF THE MEZZANINE. USING EXISTING HARDWARE CONNECT THE FRONT FACE OF THE BRACKET TO THE STARIWAY SUPPORTS

SECURE THE TOP OF THE BRACKET TO THE DECKING WITH (#13116) DECKING SCREWS

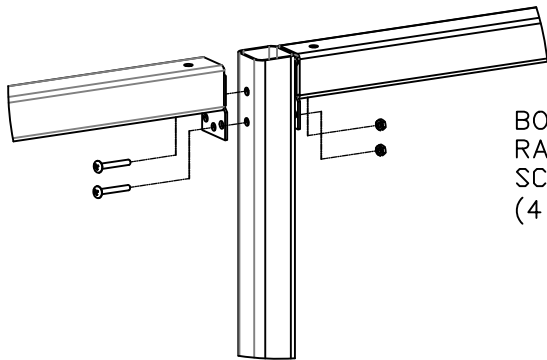


3d) RAILING CHANNEL ASSEMBLY

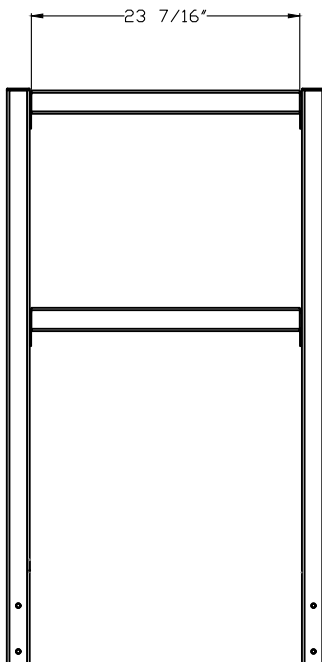
PREASSEMBLE RAILING CHANNELS ON THE GROUND IN SECTIONS
TO BE MOUNTED TO THE PLATFORM IN THE NEXT STEP



ATTACH THE RAILING BRACKET (#9560A) ON
BOTH SIDES OF ALL RAILING CHANNELS WITH A
5/16" TRUSS HEAD SCREW (#13154)
(1 PER BRACKET)



BOLT TWO RAILING CHANNEL ASSEMBLIES TO EACH
RAILING POSTS WITH 5/16" X 3" TRUSS HEAD MACHINE
SCREW (#13178) AND 5/16" LOCKNUT (#13051)
(4 EA. PER RAILING CHANNEL)

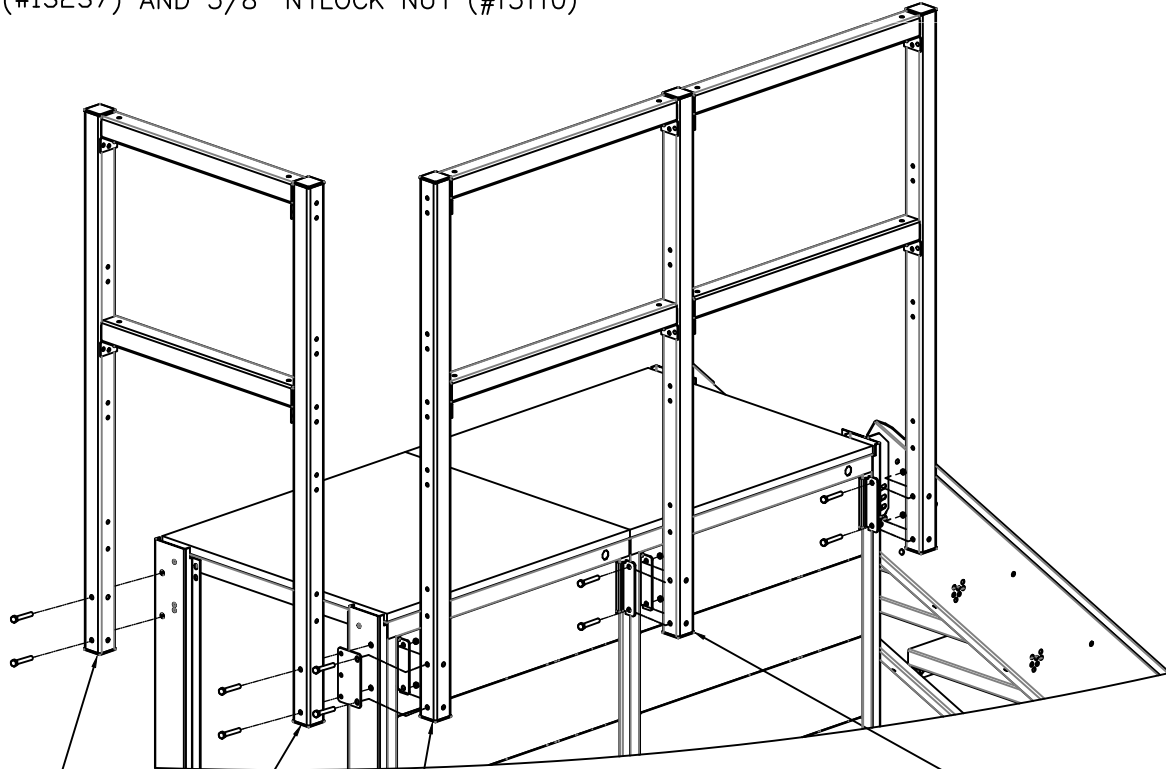


END SECTION RAIL WILL USE 23 7/16 CHANNEL (#12418)
AND WILL ONLY BE ONE SPAN LONG.

3e) POST MOUNTING

USING A STEP LADDER FOR ELEVATION, BOLT THE RAILING ASSEMBLY TO THE MEZZANINE

ALL POSTS ARE BOLTED TOGETHER USING HEX HEAD CAP SCREW 3/8" X 2-3/4" (#13237) AND 3/8" NYLOCK NUT (#13110)



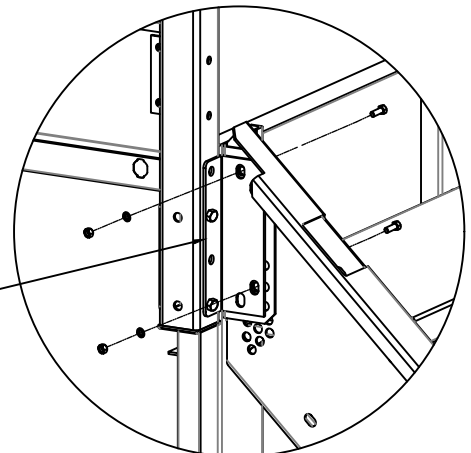
POSTS ALONG THE FRONT OF THE PLATFORM ARE BOLTED BETWEEN BRACKETS (#24104) OF ADJCCENT CABINETS.

FRONT END POST IS BOLTED BETWEEN THE END PLATE (#24101), AND CABINET BRACKET (#24104)

OUTSIDE END POST IS BOLTED THOUGH THE END PLATE (#24101) AND INTO THE STAIR SUPPORT POST (#24100)

INSIDE END POST IS SCREWED INTO THE STAIR SUPPORT POST (#24100) VIA IN BUILT WELDNUTS

WHEN USING OFFSET STAIRS FIRST POST IS SUPPORTED BY A BRACKET (#24102L/R) MOUNTED USING THE SAME HOLES AND HARDWARE THAT HOLD THE STAIR RISER TO THE STAIR SUPPORT BRACKET

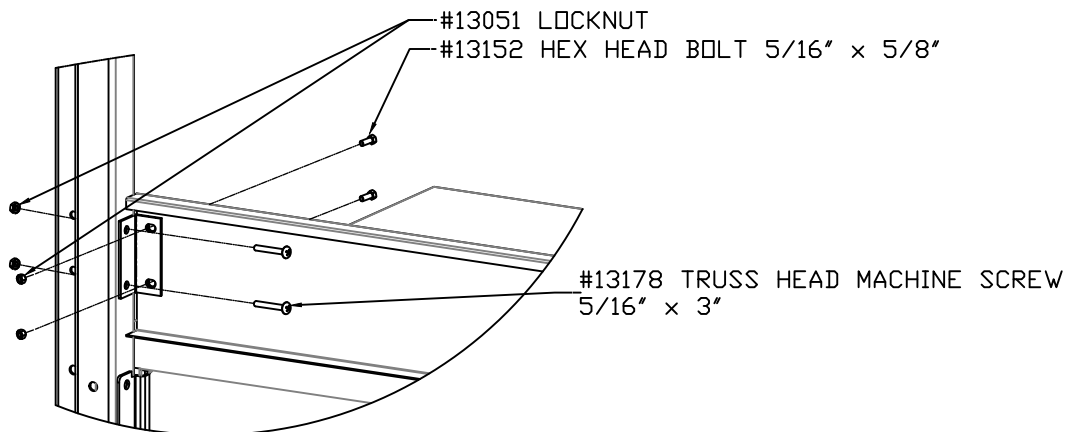


STOP

BEFORE ASCENDING UNIT OR
CONTINUING
ENSURE PLATFORM IS SQUARE
& ALL HARDWARE IS
TIGHTENED

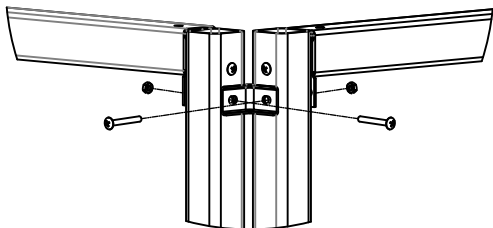
3f) KICKPLATE ASSEMBLY

BOLT KICKPLATE BRACKET (#24104) TO THE RAILING POSTS WITH 5/16" x 2 1/2" TRUSS HEAD MACHINE SCREW (#911574H) AND 5/16" LOCKNUT (#13051)



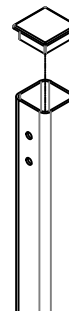
BOLT KICKPLATE TO THE BRACKETS WITH 5/16" x 5/8" HEX HEAD BOLT (#13051) AND 5/16" LOCKNUT (#13051) (4 EA. PER KICKPLATE)

3e) OUTSIDE CORNER ASSEMBLY



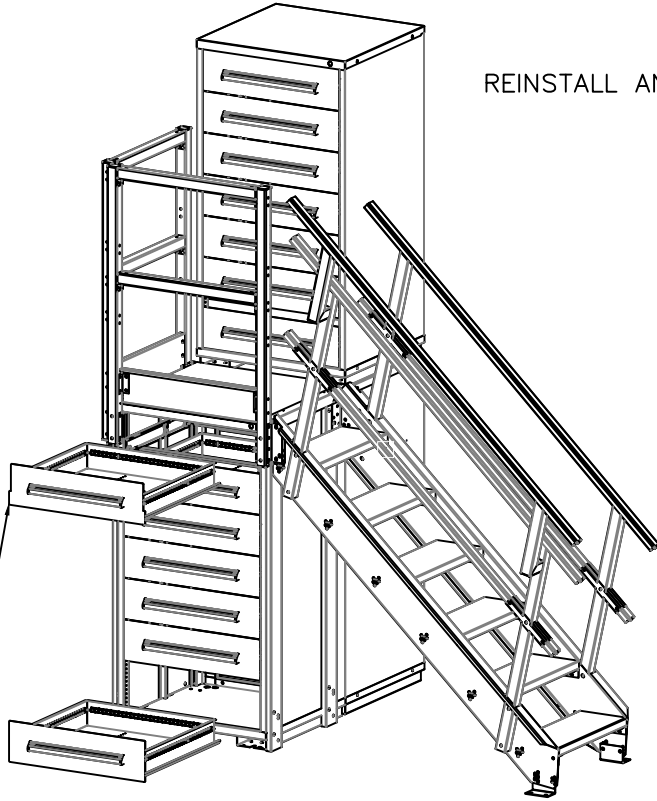
AT EACH CORNER, BOLT A CORNER ANGLE (#9563) TO THE RAILING POSTS WITH 5/16" X 2 1/2" TRUSS HEAD MACHINE SCREW (#911574H) AND 5/16" LOCKNUT (#13051)

INSERT PLASTIC POST CAPS (#12411) INTO THE TOP AND BOTTOM OF ALL RAILING POSTS



4 DRAWER REASSEMBLY

REINSTALL ANY DRAWERS REMOVED DURING ASSEMBLY



MAKE SURE ALL DRAWERS WITH CLEARANCE NOTCHES (#8636-25EMM) ARE PLACED IN THE TOP SLOT OF THE BOTTOM FRONT FACING DRAWERS.

NO OTHER DRAWER WILL FIT AROUND POSTS

