



SafeRack
ORANGE. SAFETY HAS A NEW COLOR.

SafeRack Systems



OWNER'S MANUAL

SafeRack Systems

THIS PRODUCT AND/OR IT'S COMPONENTS MAY BE COVERED BY ONE OR MORE PATENTS, SEE WWW.SAFERACK.COM/PATENTS



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COMPONENTS



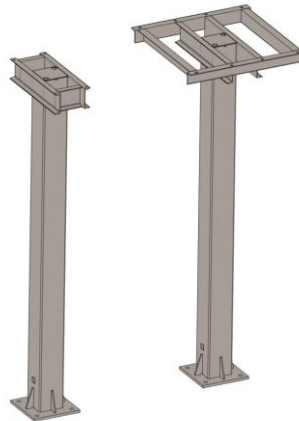
PLATFORMS
(3x5 or 4x6)



HANDRAILS



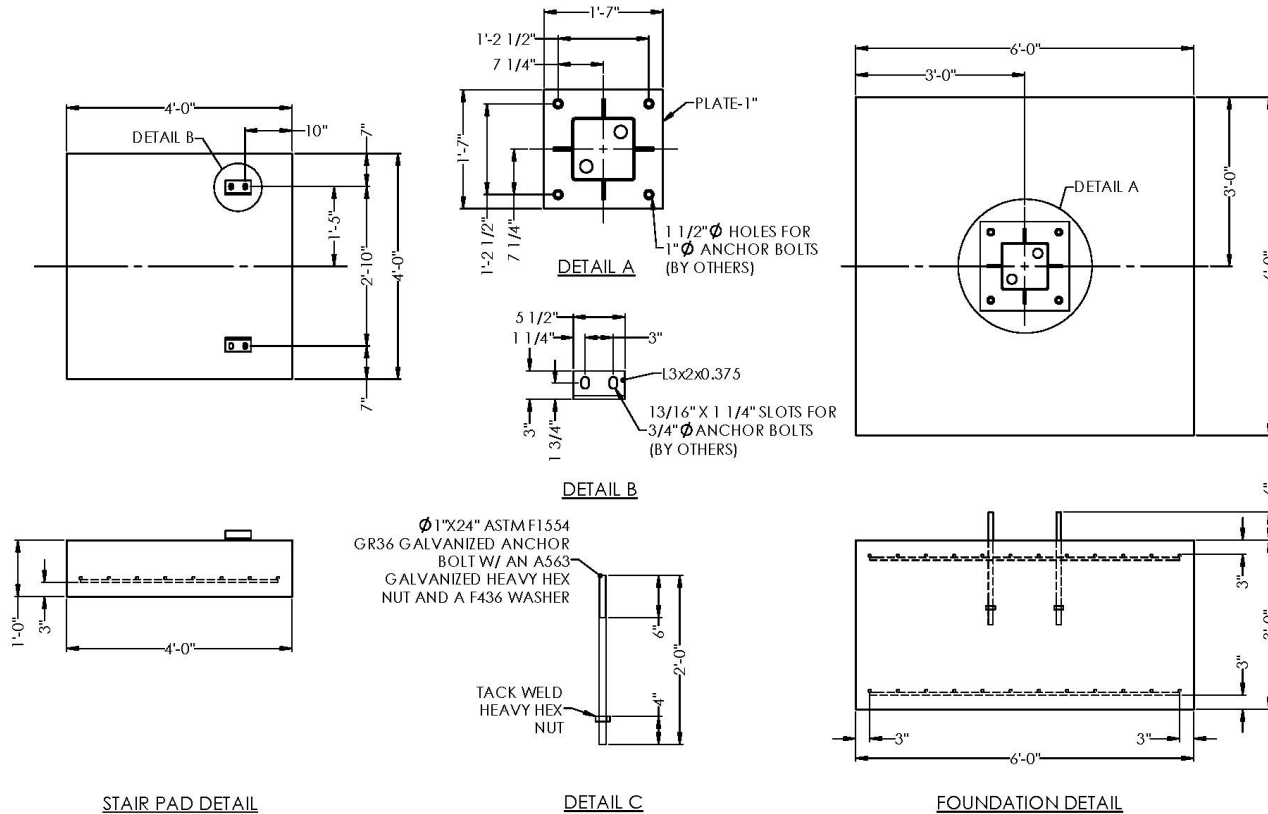
STAIRS



PEDESTALS
(STANDARD or LONG SPAN DEPENDING
ON CONFIGURATION AND ENGINEERING DESIGN)

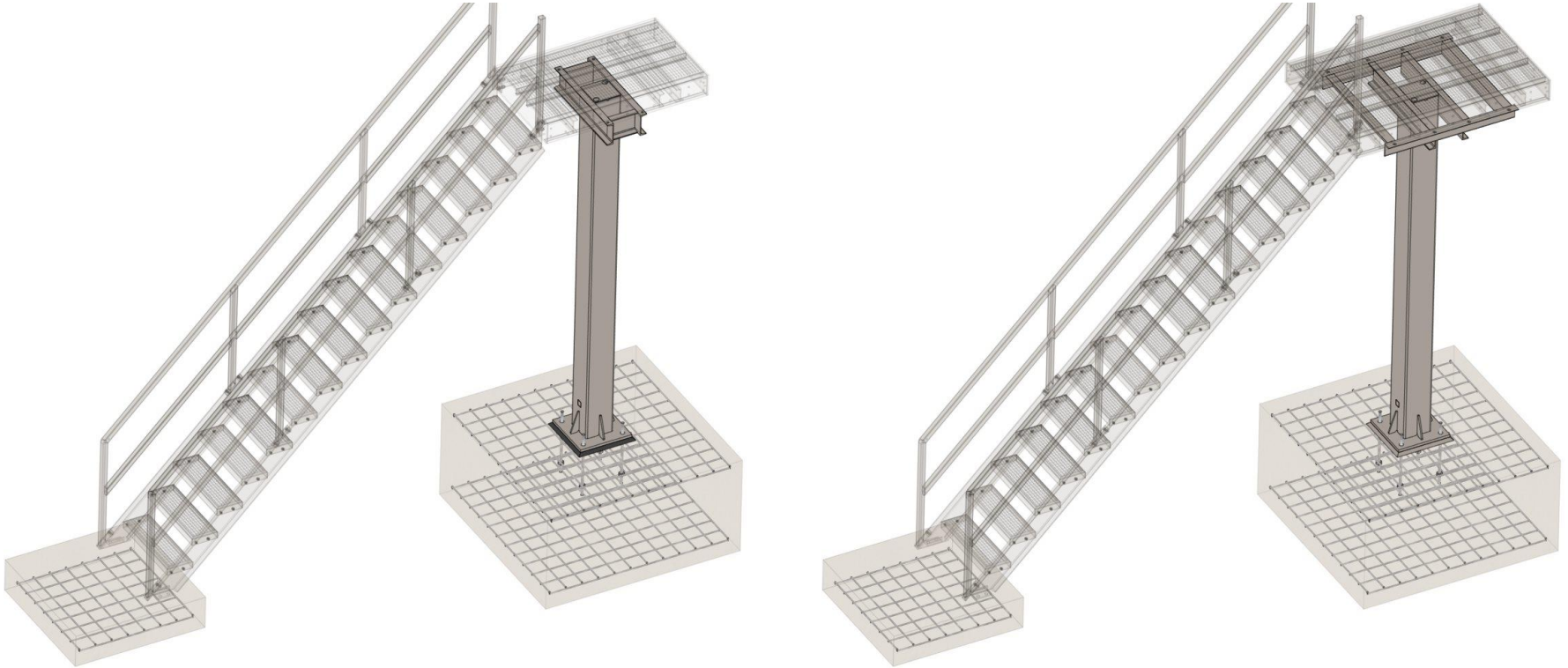
- FORKLIFTS OR CRANES WILL BE REQUIRED FOR ASSEMBLY.

FOUNDATIONS



DETERMINE APPROPRIATE LOCATION OF PLATFORM UNIT. CONSIDER
 PREDETERMINED DESIGN INFORMATION INCLUDING GRADE CONSIDERATIONS,
 CENTERLINE OF VEHICLE TO FACE OF PLATFORM, OBSTRUCTIONS ABOVE AND
 BELOW GROUND, ETC.
 POUR FOOTER FOUNDATIONS AND ALLOW TO SET.

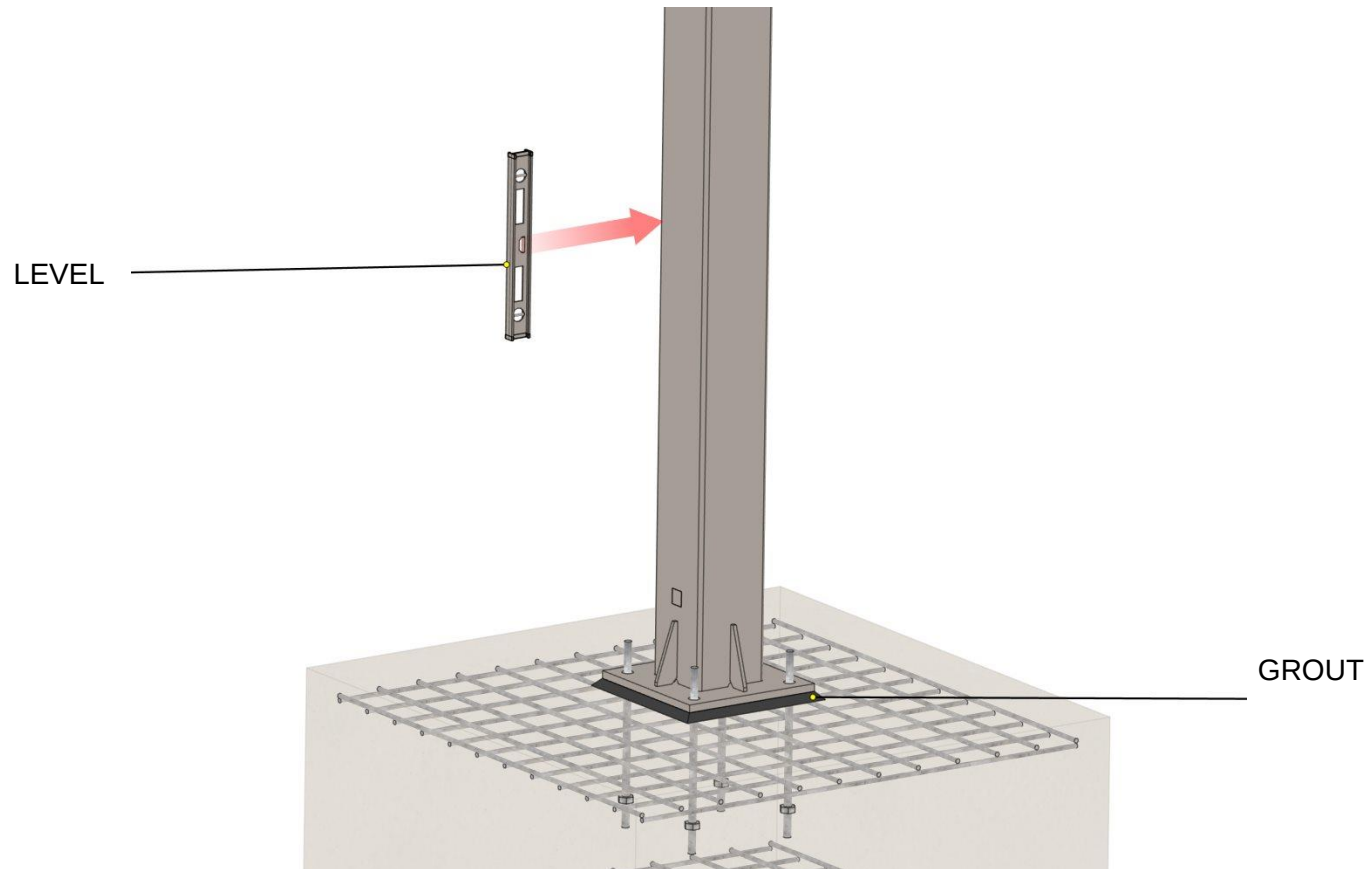
PEDESTAL ORIENTATION



IMPORTANT:

WHEN SETTING THE PEDESTAL, ORIENTATION RELATIVE TO PLATFORM SHOULD BE FOLLOWED. FOR TYPICAL SAFERACK UNITS, THE STAIR UNIT MOUNTS TO THE SHORT SIDE OF THE PLATFORM. THE IMAGES ABOVE SHOW ORIENTATION OF SHORT AND LONG SPAN PEDESTAL IN RELATION TO THE STAIR UNIT PAD.

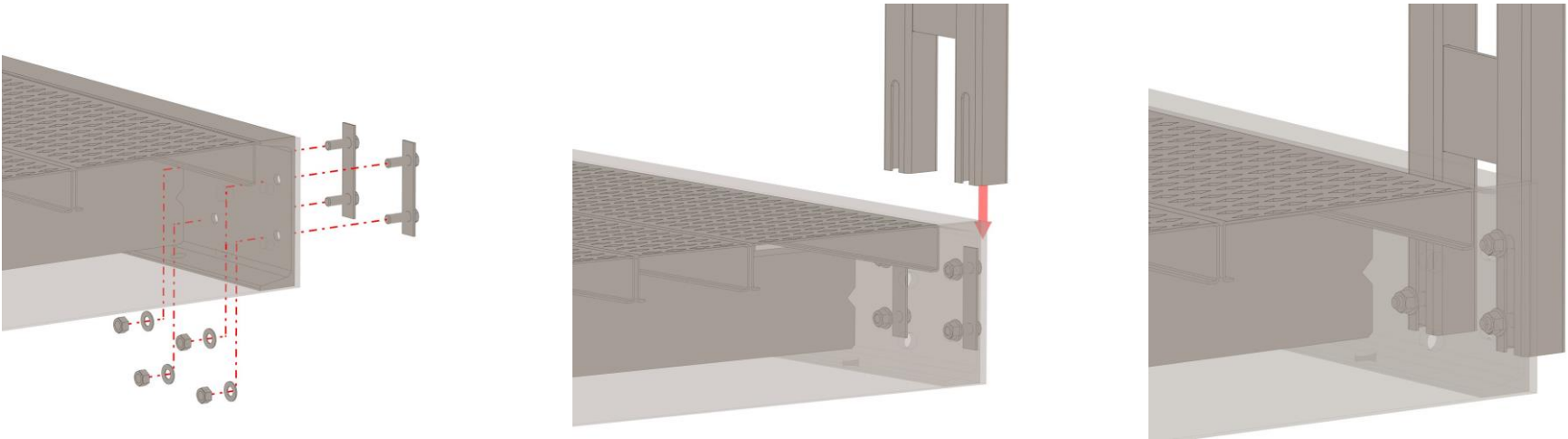
PEDESTAL INSTALLATION



PEDESTAL HEIGHT REQUIRES 1" OF GROUT BETWEEN GRADE AND BOTTOM OF PEDESTAL BASE PLATE.

MOUNT PEDESTAL ONTO RESPECTIVE FOOTING USING LEVELING NUTS TO SQUARE PEDESTAL IN EACH DIRECTION.

HANDRAILS TO PLATFORM



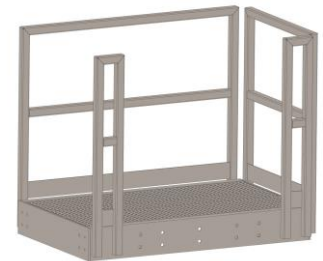
ORIENT HANDRAILS AROUND PLATFORM (SEE HANDRAIL ORIENTATION SHEET) BASED ON CONFIGURATION.

NOTE: PLATFORM WILL HAVE EXTRA HOLES TO ALLOW FOR ROTATING 180 DEGREES AND FOR MULTIPLE CONFIGURATIONS.

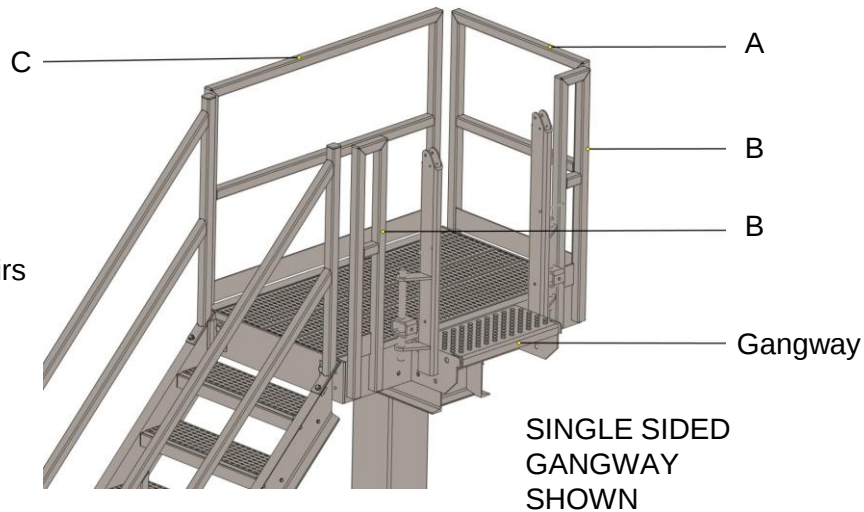
INSERT HANDRAIL ATTACHMENT BRACKET INTO BOTTOM LEGS OF HANDRAIL.

ALIGN BOLTS WITH HOLES IN PLATFORM

SECURELY FASTEN HANDRAIL USING $\frac{1}{2}$ " NUT AND FLAT WASHER HARDWARE AS SHOWN.



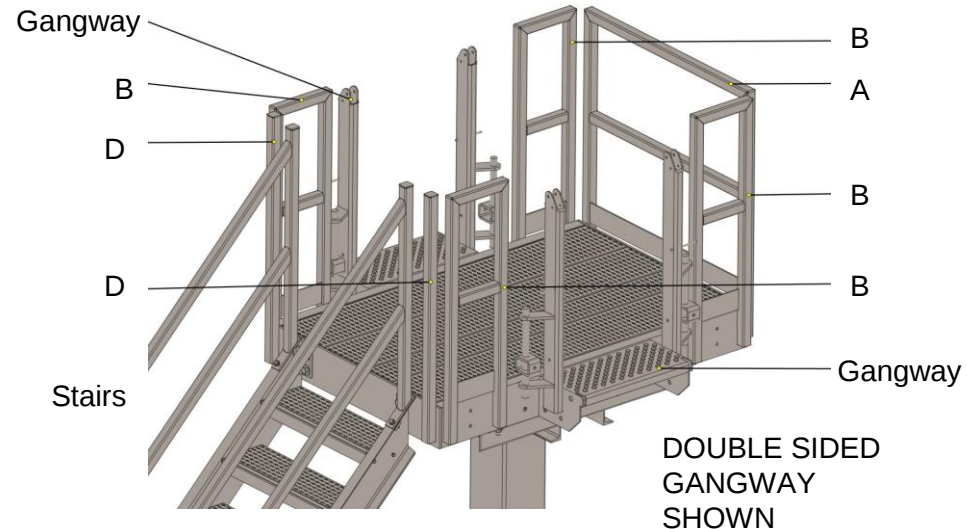
HANDRAIL ORIENTATION



3X5 CONFIGURATIONS

OPPOSITE STAIRS (A)	HR3A-S
OPPOSITE GANGWAY (C)	HR5A-S
BESIDE STAIRS (D)	NONE

BESIDE GANGWAY 24" (B)	HR7A-S
BESIDE GANGWAY 36" (B)	HRPA-S
BESIDE GANGWAY 48" (B)	NONE

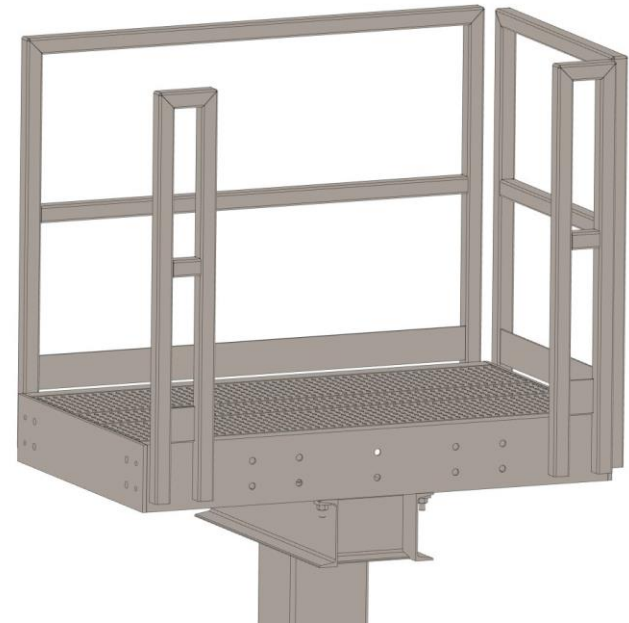
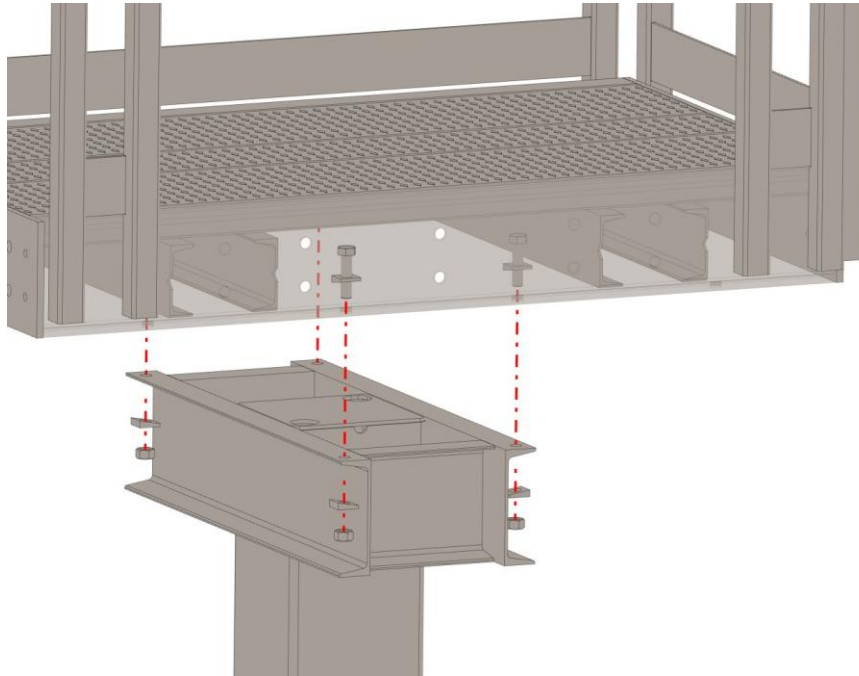


4X6 CONFIGURATIONS

OPPOSITE STAIRS (A)	HR4A-S
OPPOSITE GANGWAY (C)	HR6A-S
BESIDE STAIRS (D)	HRPA-S

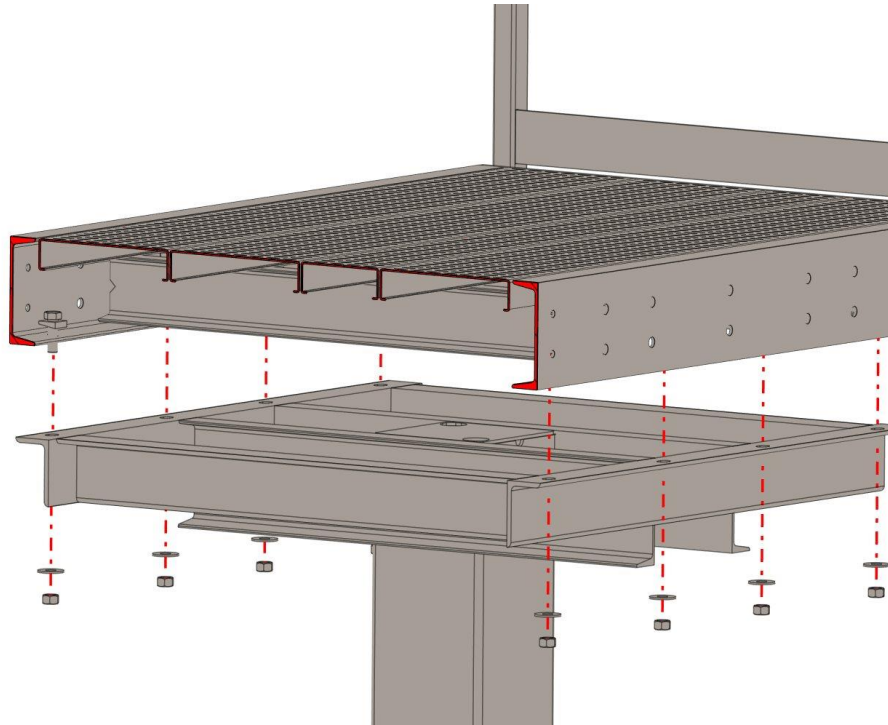
BESIDE GANGWAY 24" (B)	HR1A-S
BESIDE GANGWAY 36" (B)	HR7A-S
BESIDE GANGWAY 48" (B)	HRPA-S
BESIDE GANGWAY 60" (B)	NONE

PLATFORM TO SHORT SPAN PEDESTAL



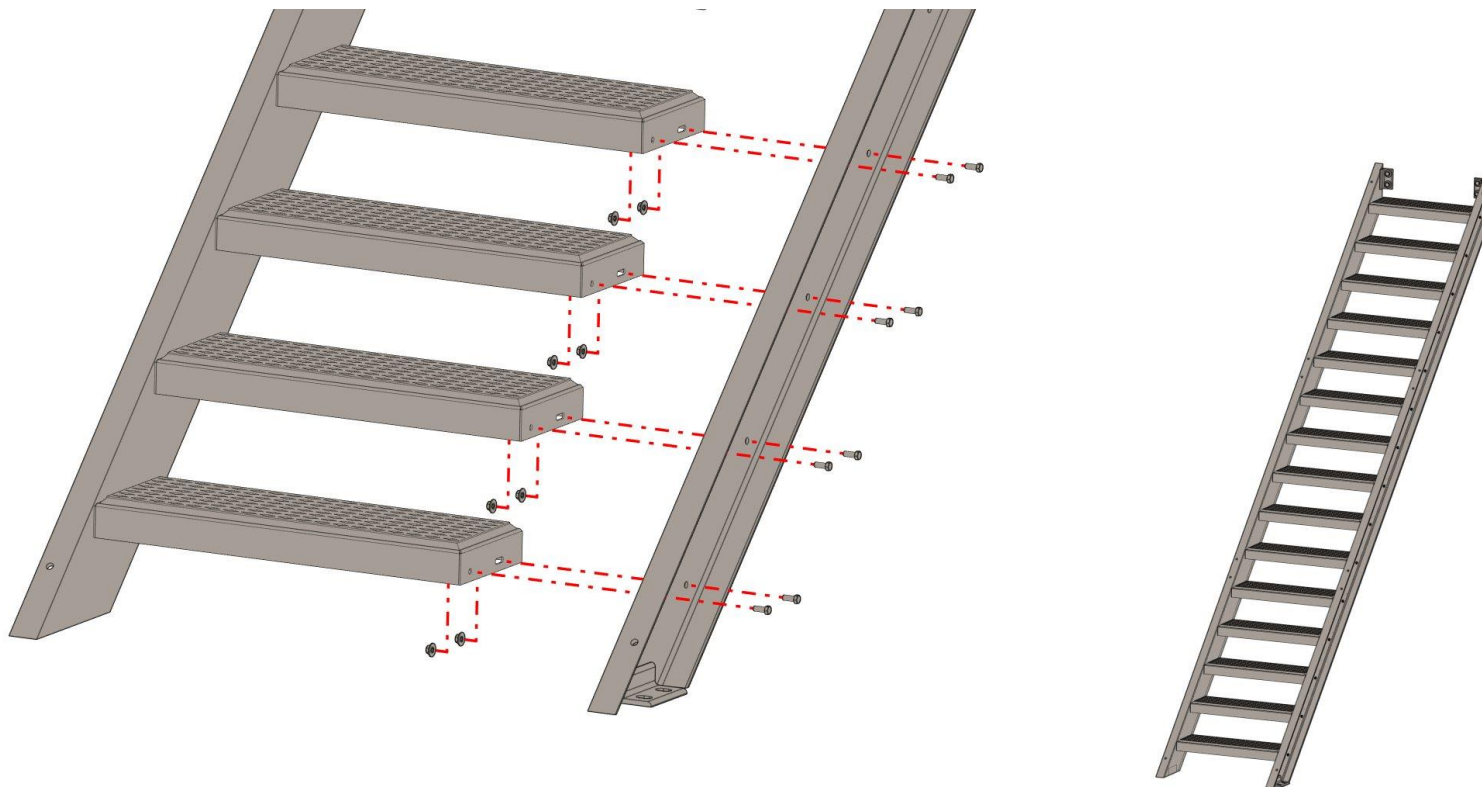
LIFT PLATFORM INTO PLACE ONTO PEDESTAL (ORIENTATION IS IMPORTANT SINCE HANDRAILS ARE ALREADY ATTACHED).
SECURE PLATFORM TO PEDESTAL USING $\frac{3}{4}$ " HARDWARE AS SHOWN.
NOTE: SHORT SPAN PEDESTAL SHOWN WILL REQUIRED TWO BEVEL WASHERS FOR EACH BOLT.

PLATFORM TO LONG SPAN PEDESTAL



LIFT PLATFORM INTO PLACE ONTO PEDESTAL (ORIENTATION IS IMPORTANT SINCE HANDRAILS ARE ALREADY ATTACHED).
SECURE PLATFORM TO PEDESTAL USING $\frac{3}{4}$ " HARDWARE AS SHOWN.
NOTE: LONG SPAN PEDESTAL SHOWN WILL REQUIRED ONE BEVEL WASHER AND ONE FLAT WASHER FOR EACH BOLT.

STAIR ASSEMBLY - STRINGERS

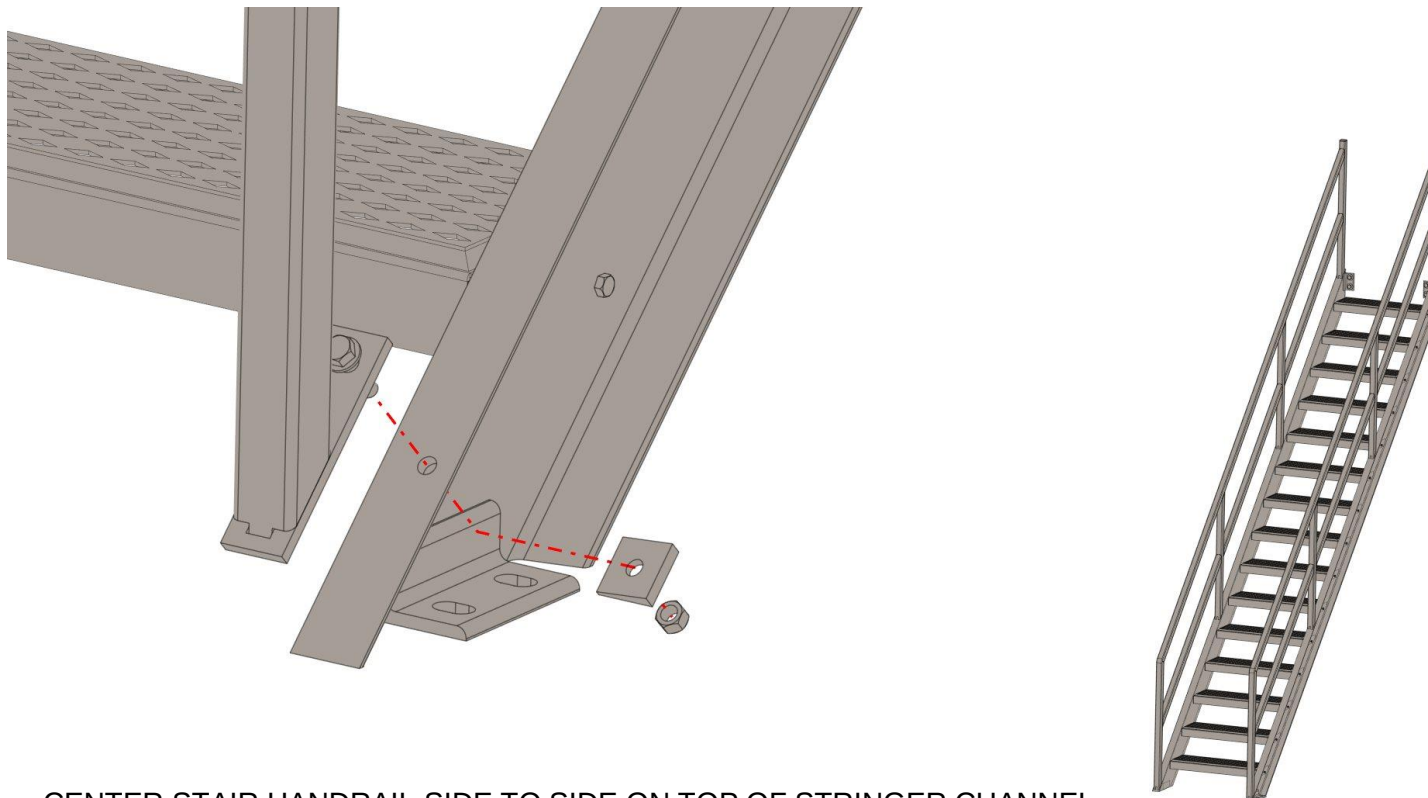


ALIGN STAIR STEP HOLES WITH STRINGER HOLES.

USING 3/8" HARDWARE SHOWN, SECURELY ATTACH STAIR STEPS TO LEFT AND RIGHT STRINGER.

NOTE: STAIR STEPS MAY SHIP ATTACHED TO STRINGER.

STAIR ASSEMBLY - HANDRAILS

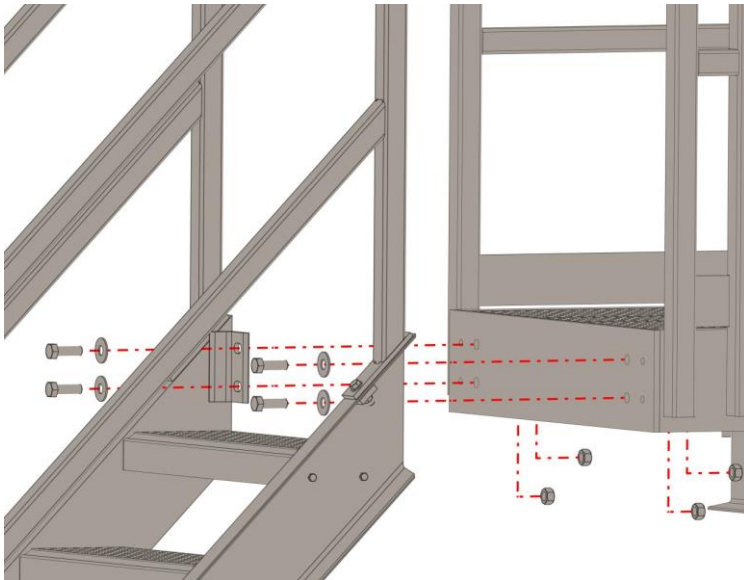


CENTER STAIR HANDRAIL SIDE TO SIDE ON TOP OF STRINGER CHANNEL AND ALIGN BASE PLATE SLOT TO HOLES IN TOP OF CHANNEL LEG.

USING 1/2" HARDWARE SHOWN, SECURELY ATTACH STAIR STEPS TO LEFT AND RIGHT STRINGER.

NOTE: STAIR HANDRAILS MAY SHIP ATTACHED TO STRINGER.

STAIR TO PLATFORM

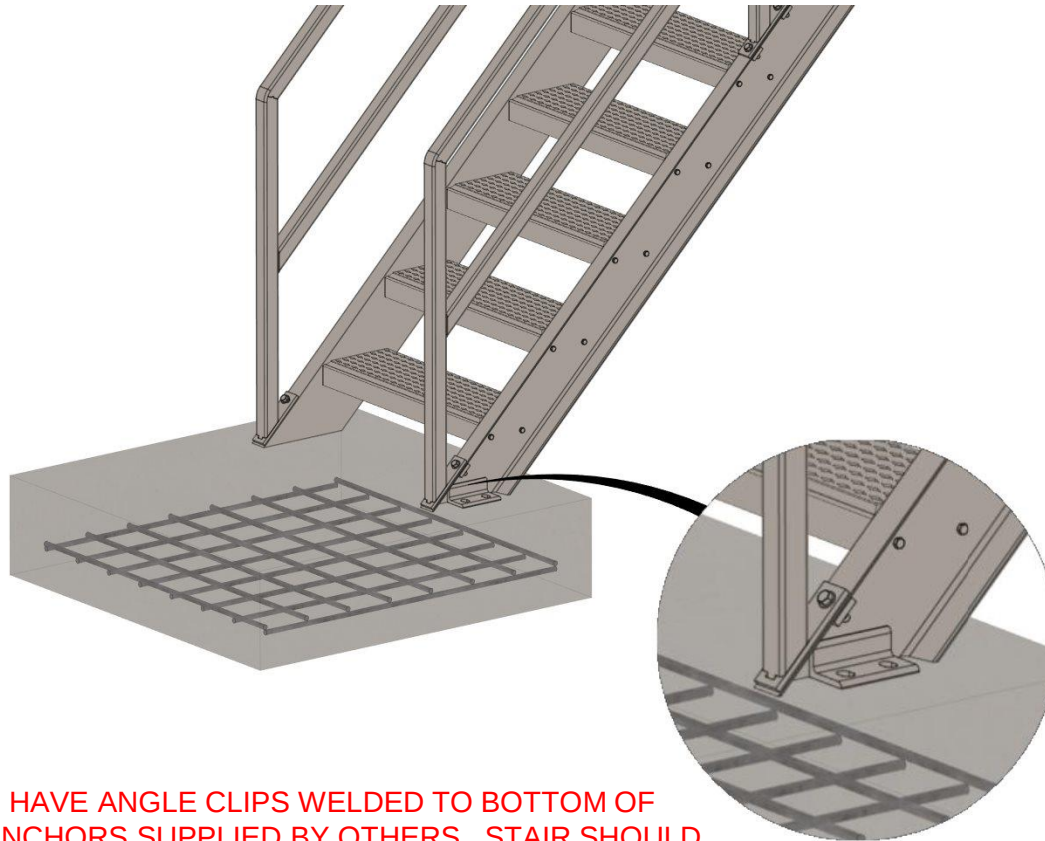


ALIGN STAIR MOUNTING HOLES WITH PLATFORM HOLES.

NOTE: PLATFORM HAS MULTIPLE HOLES IN ENDPLATE FOR STAIR TO FIT EITHER END.

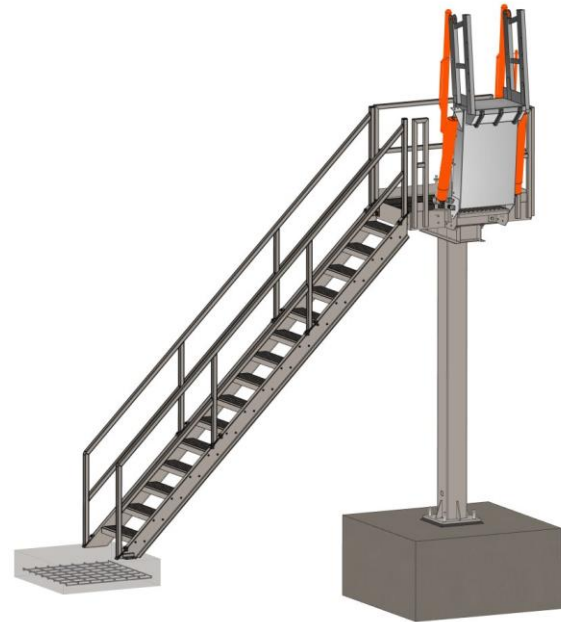
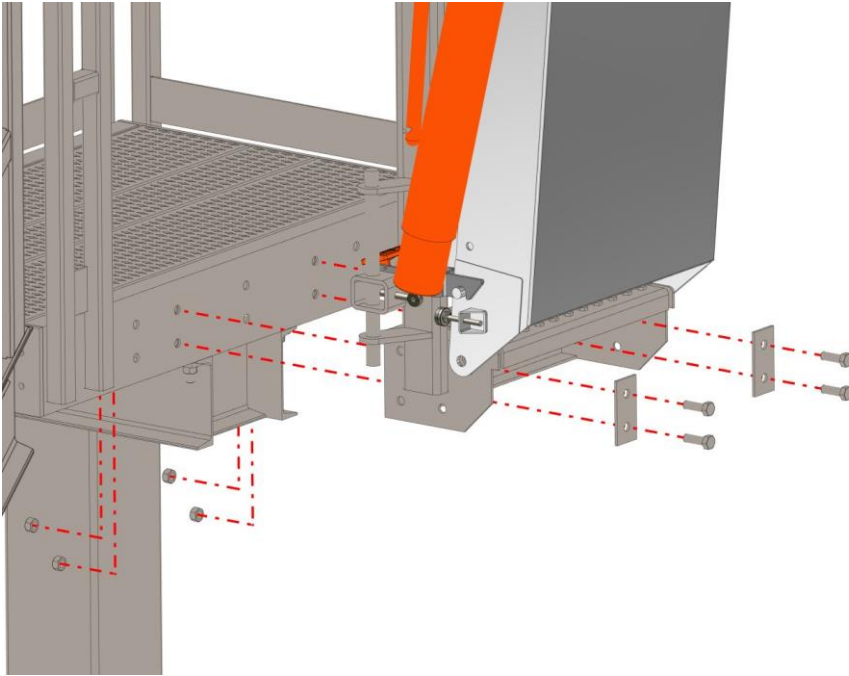
USING $\frac{3}{4}$ " HARDWARE SHOWN, SECURELY ATTACH STAIR UNIT TO PLATFORM.

STAIR ANCHOR



NOTE: STAIRS HAVE ANGLE CLIPS WELDED TO BOTTOM OF STAIRS FOR ANCHORS SUPPLIED BY OTHERS. STAIR SHOULD BE SECURED TO STAIR PAD.

GANGWAY INSTRUCTIONS



ALIGN GANGWAY BASETREAD HOLES WITH PLATFORM HOLES.

NOTE: PLATFORM HAS MULTIPLE HOLES FOR VARIOUS SIZE GANGWAYS.

USING BACKING PLATES AND $\frac{3}{4}$ " HARDWARE SHOWN, SECURELY ATTACH GANGWAY TO PLATFORM.

REFER TO GANGWAY MANUAL FOR OPTIONAL CONNECTIONS.