

Installation Packet

Custom access solutions from the ground up

Thank you for purchasing from Lapeyre Stair. With proper installation, your Lapeyre Stair system will give you many years of maintenance-free service.



BOLTED PLATFORMS

Lapeyre Stair, Inc.

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Phone: 504-733-6009 **Fax:** 504-733-4393 **Toll Free:** 800-535-7631

LAPEYRE STAIR

Standard Hardware Sheet

LEGEND: "\$" = "S" FOR STAINLESS OR "P" FOR PLATED HARDWARE.



KIT # 1

Part #	9\$-00-000-01
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KIT # 2

Part #	9\$-00-000-02
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KIT # 3

Part #	9\$-00-000-03
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KIT # 4

Part #	9\$-00-000-04
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KIT # 5

Part #	9\$-00-000-05
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KIT # 7

Part #	9\$-00-000-07
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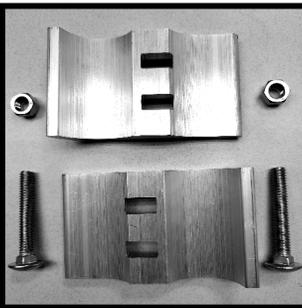
KIT # 8

Part #	9\$-00-000-08
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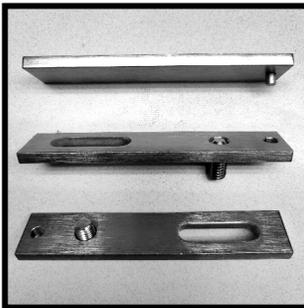
KIT # 10

Part #	9\$-00-000-10
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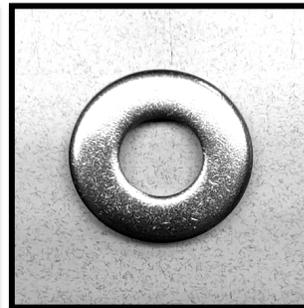
Rail Clamp Kit

Part #	60316
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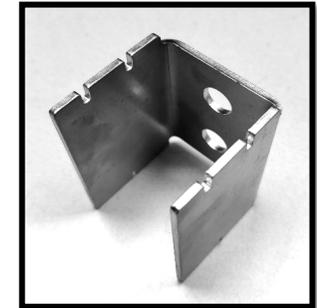
Rail Joiner Kit

Part #	HS-02-000-10
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Washer

Part #	65059
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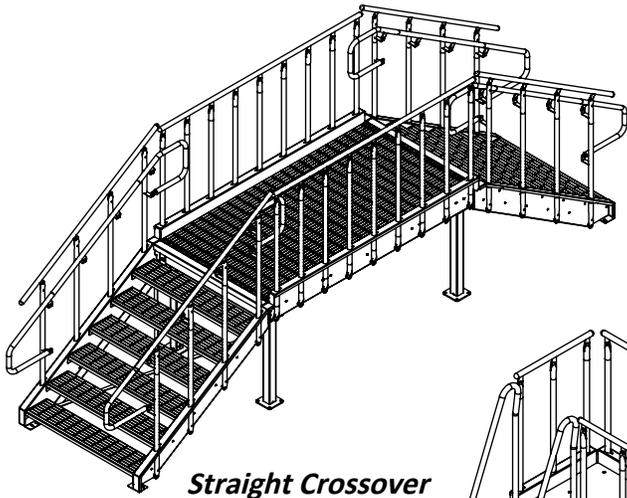


Gusset

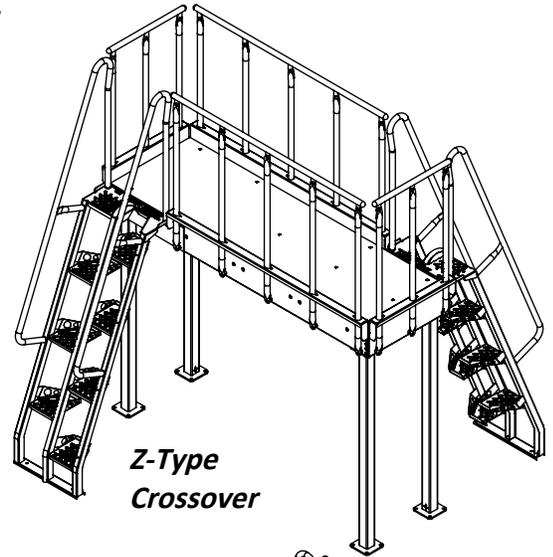
Part #	GSST1-272732-SS13
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NOTE: This is a general hardware identification list. All hardware shown may not be included in your order. Please reference the CIS Assembly Instructions, Hardware BOM, or Shipping Picklist associated with your order to identify any discrepancies.

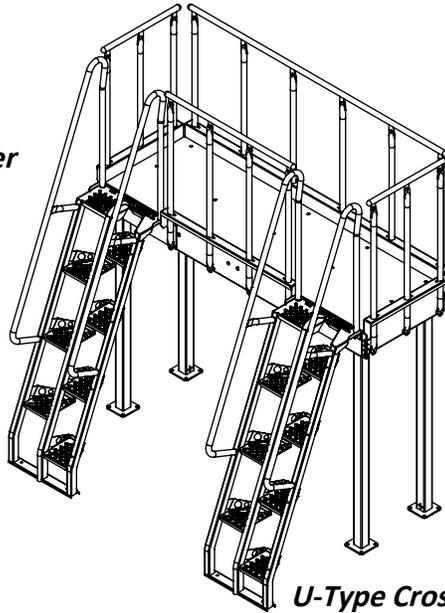
Sample Configurations



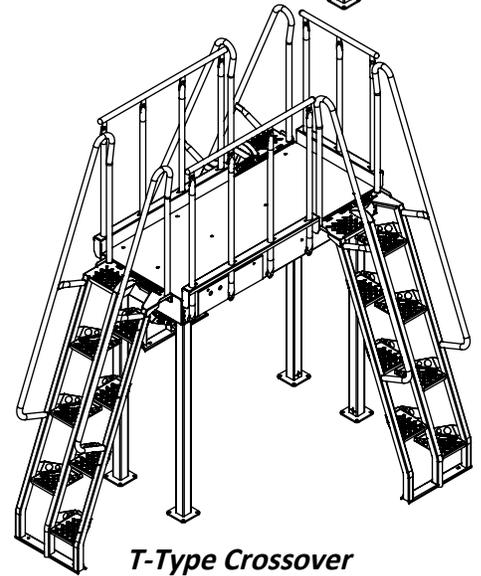
Straight Crossover



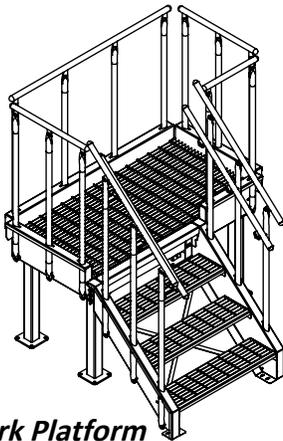
Z-Type Crossover



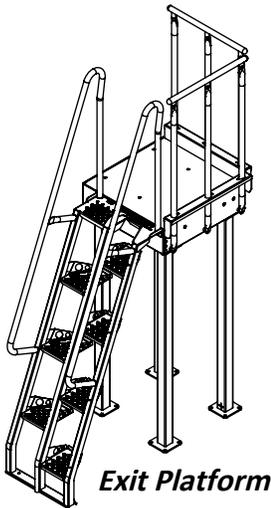
U-Type Crossover



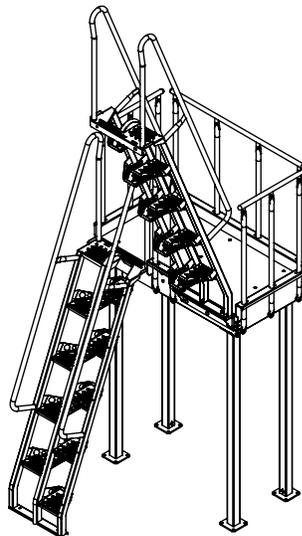
T-Type Crossover



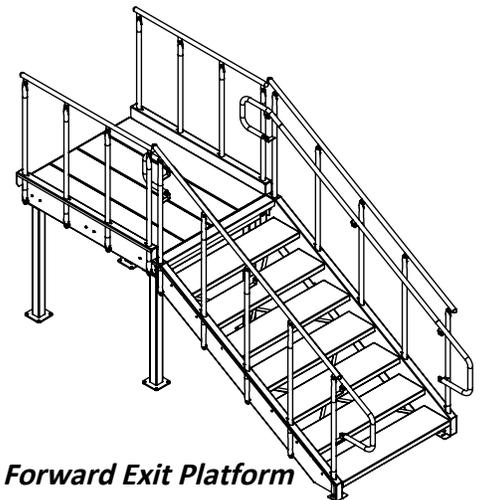
Work Platform



Exit Platform

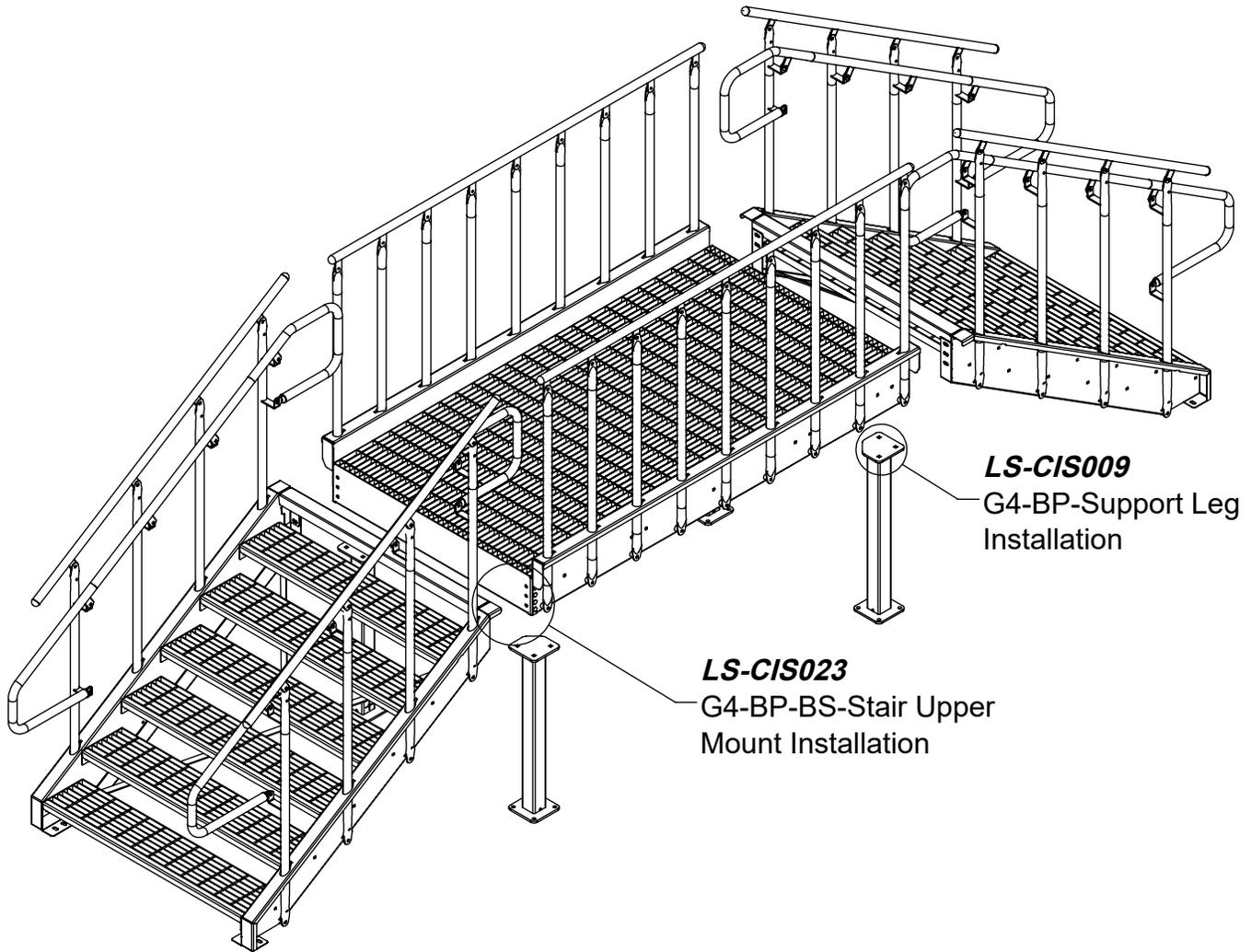


Switchback Platform



Forward Exit Platform

Bolted Stair Straight Crossover shown for current example



NOTES:

Systems vary but connections remain the same for types: U, Z, & T-Type.

Work, Exit, or Forward Exit Platforms with no continuations remain the same connections, also.

** If Platform connects to another Platform please refer to installation sheet LS-CIS002A*

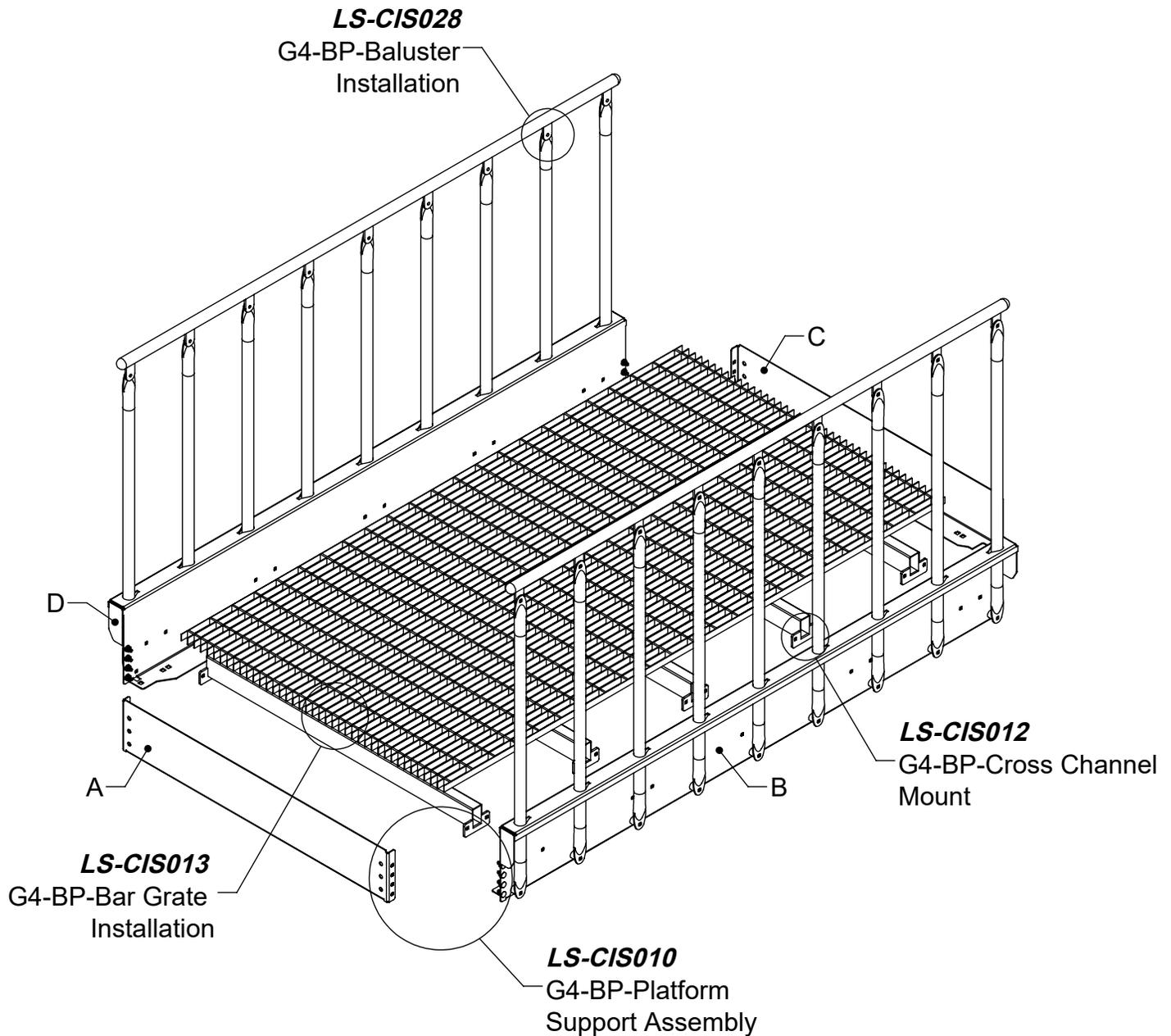
** If Platform is supported by Knee Brace please refer to installation sheet LS-CIS003C*

** If Legs are braced please refer to installation sheet LS-CIS008B*

** If Gate is ordered see instructions included with safety gate for installation*

** Connections may not all be used*

Bolted Stair Straight Crossover shown for current example

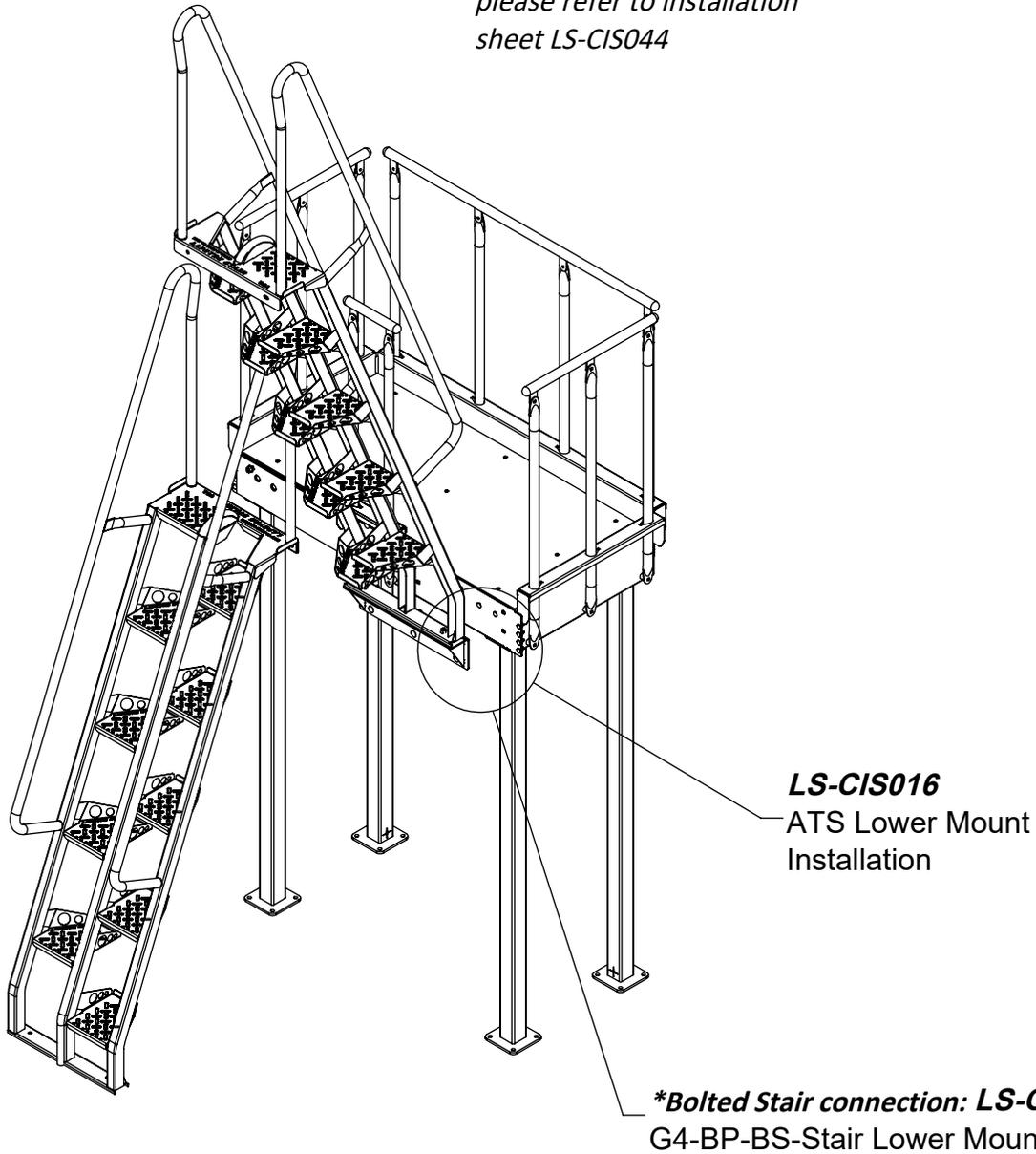


ASSEMBLY NOTES:

1. Bolt All Platform side supports (A-D) together using supplied hardware.
(**DO NOT TIGHTEN** the hardware at this time)
2. Install the cross channels.
3. Square up the platform making sure all side supports are vertical; then tighten all bolts.
4. Install the balusters & guardrails.
5. Mount the platform decking: tread plate, bar grate, or grip tread; onto the cross channels.

ATS Switchback Platform shown for current example

**If Extend-A-Rail is used
please refer to installation
sheet LS-CIS044*

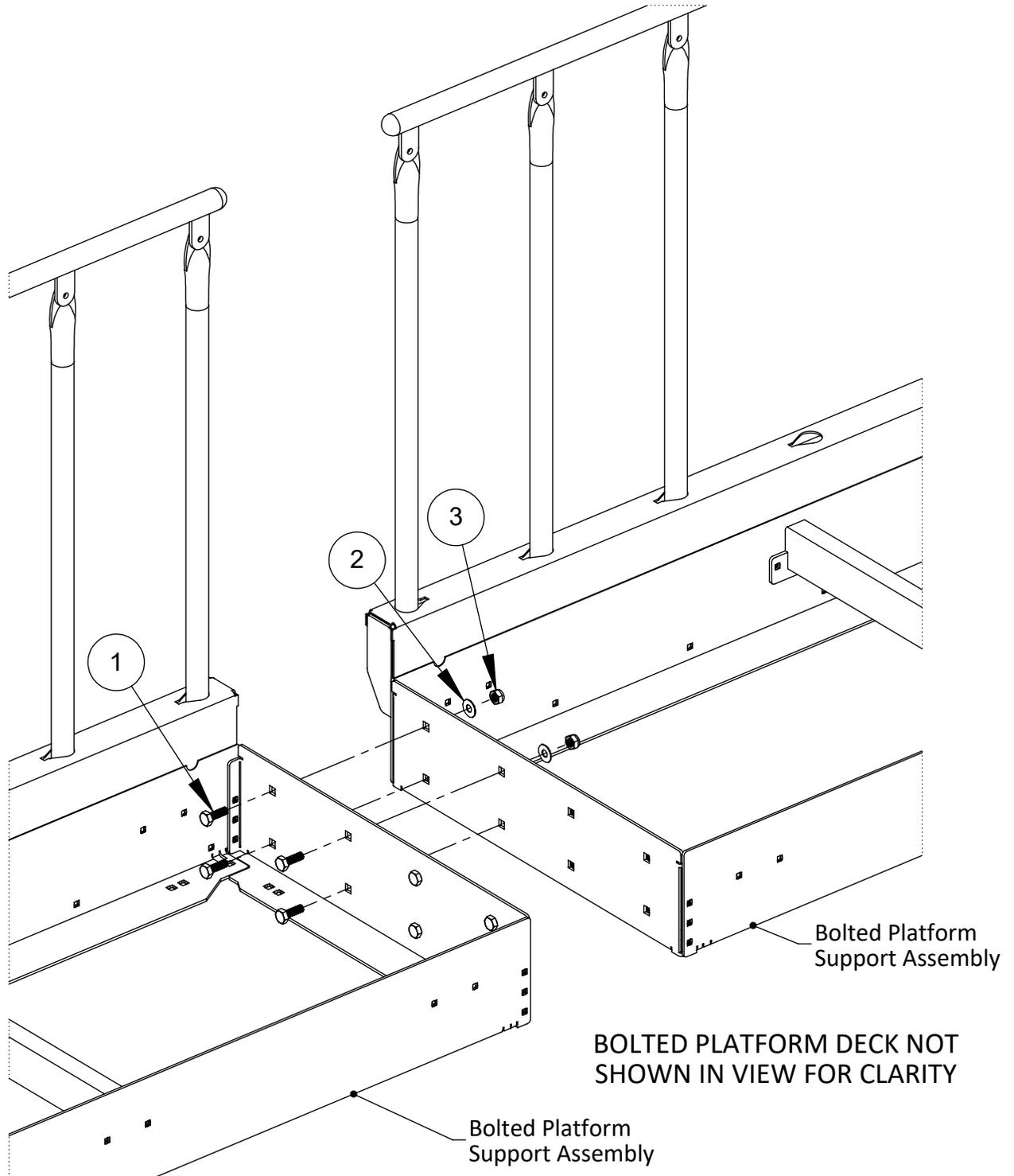


NOTES:

See previous page "**Standard Platform Composite Assembly**" for typical connections.

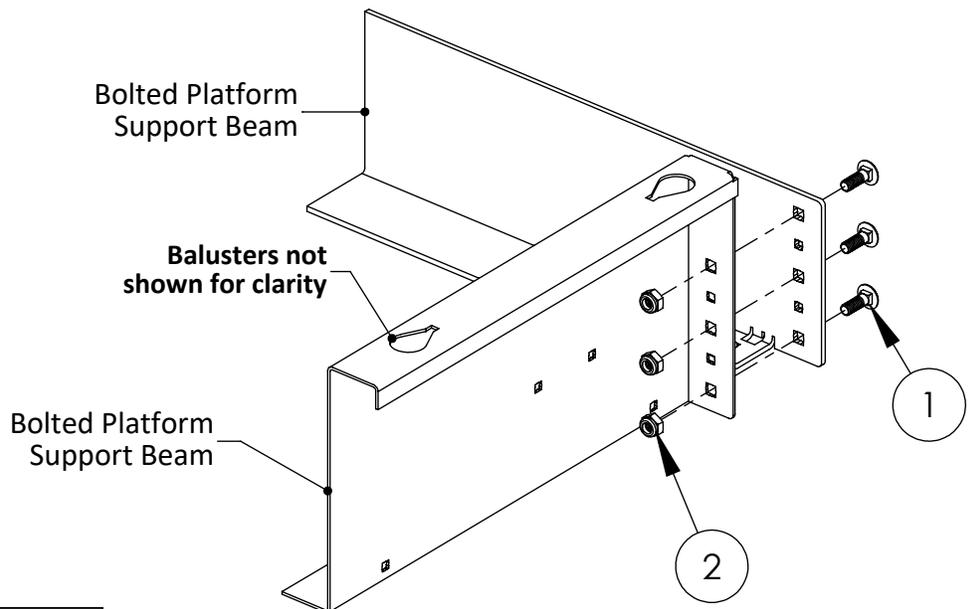
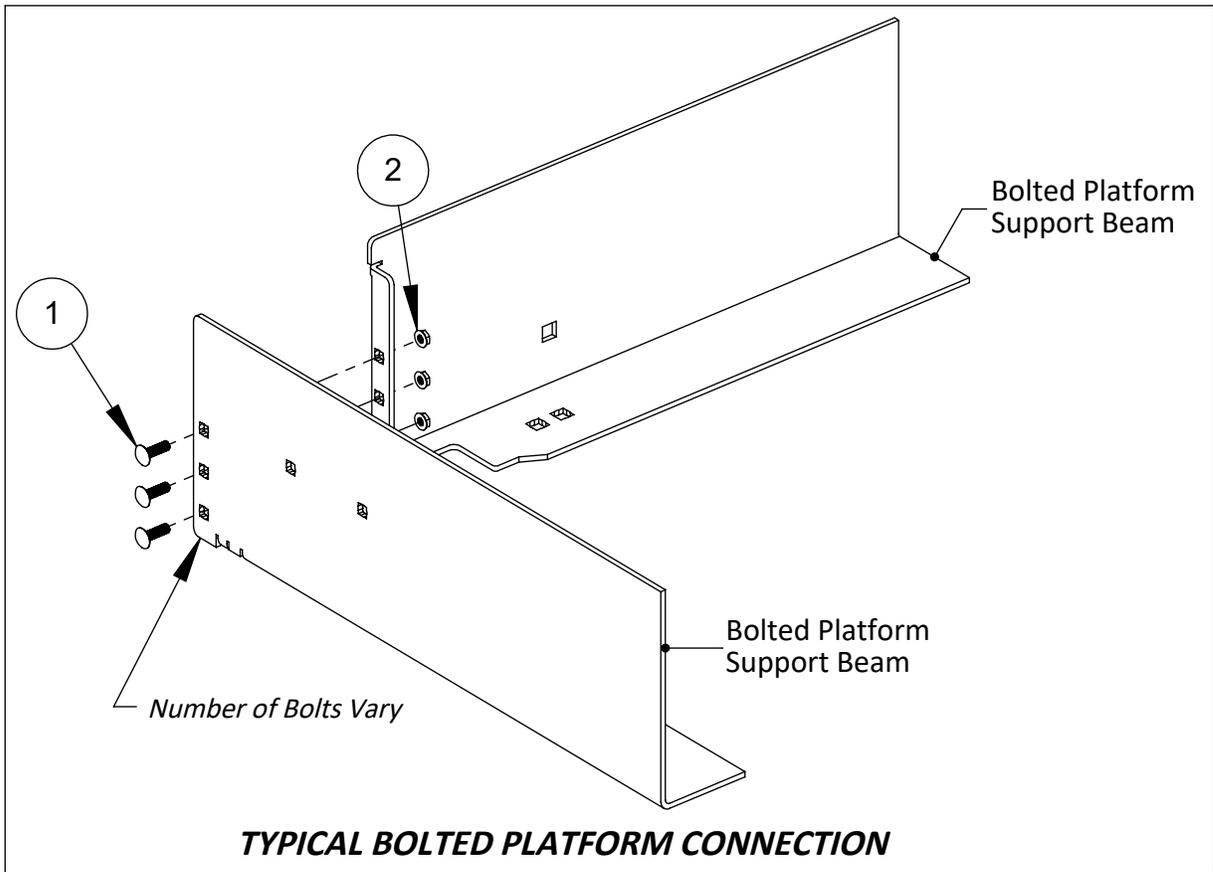
Forward Exit Intermediate continuation connections are the same, also.

* Connections may not all be used



ITEM	KIT #	DESCRIPTION
1	3	1/2"-13 X 1-1/2" Hex Bolt
2	3	1/2" Flat Washer
3	3	1/2"-13 Lock Nut

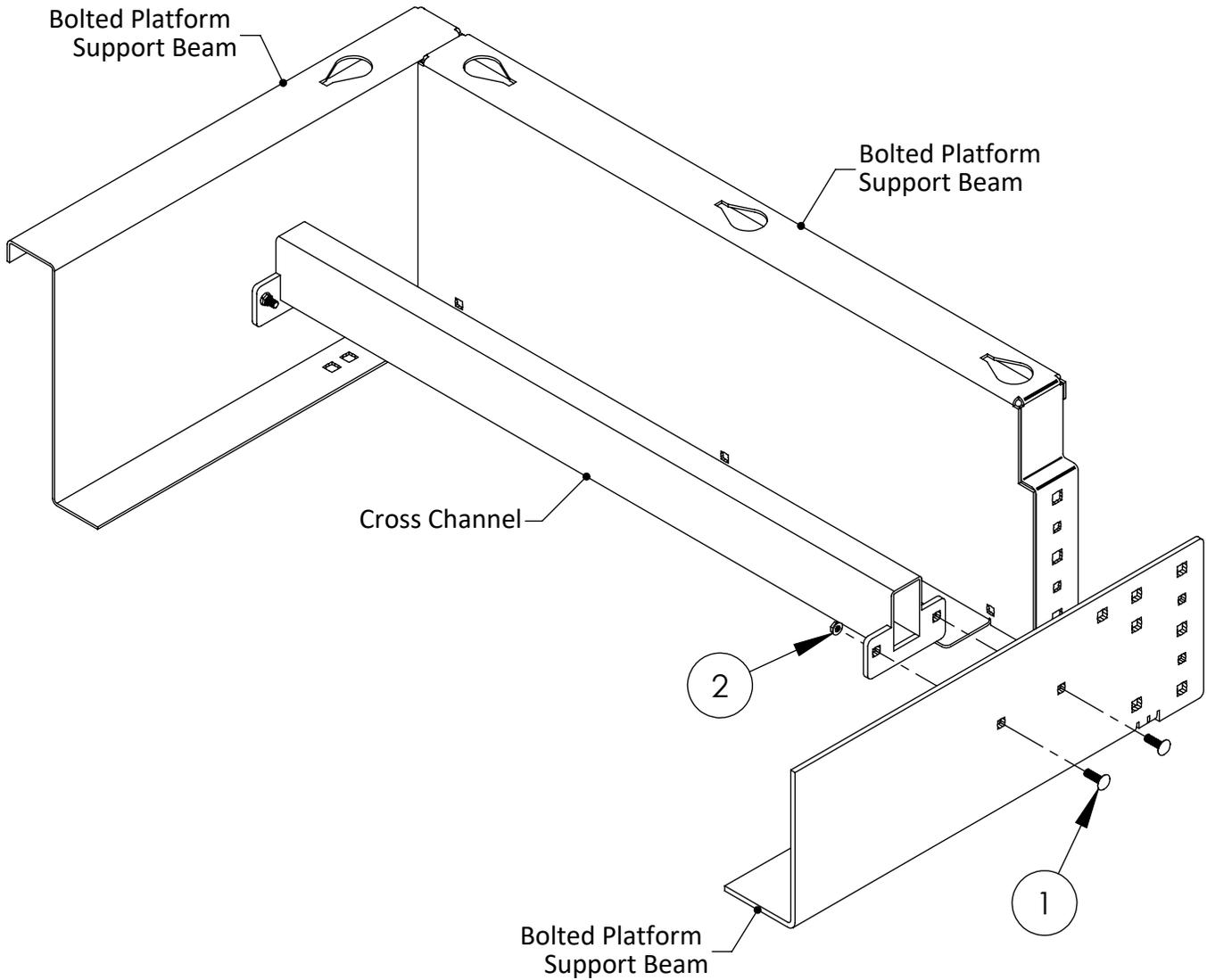
REVISED 04/09/2025



ITEM	KIT #	DESCRIPTION
1	2	3/8"-16 X 1" Carriage Bolt
2	2	3/8"-16 Serrated Lock Nut

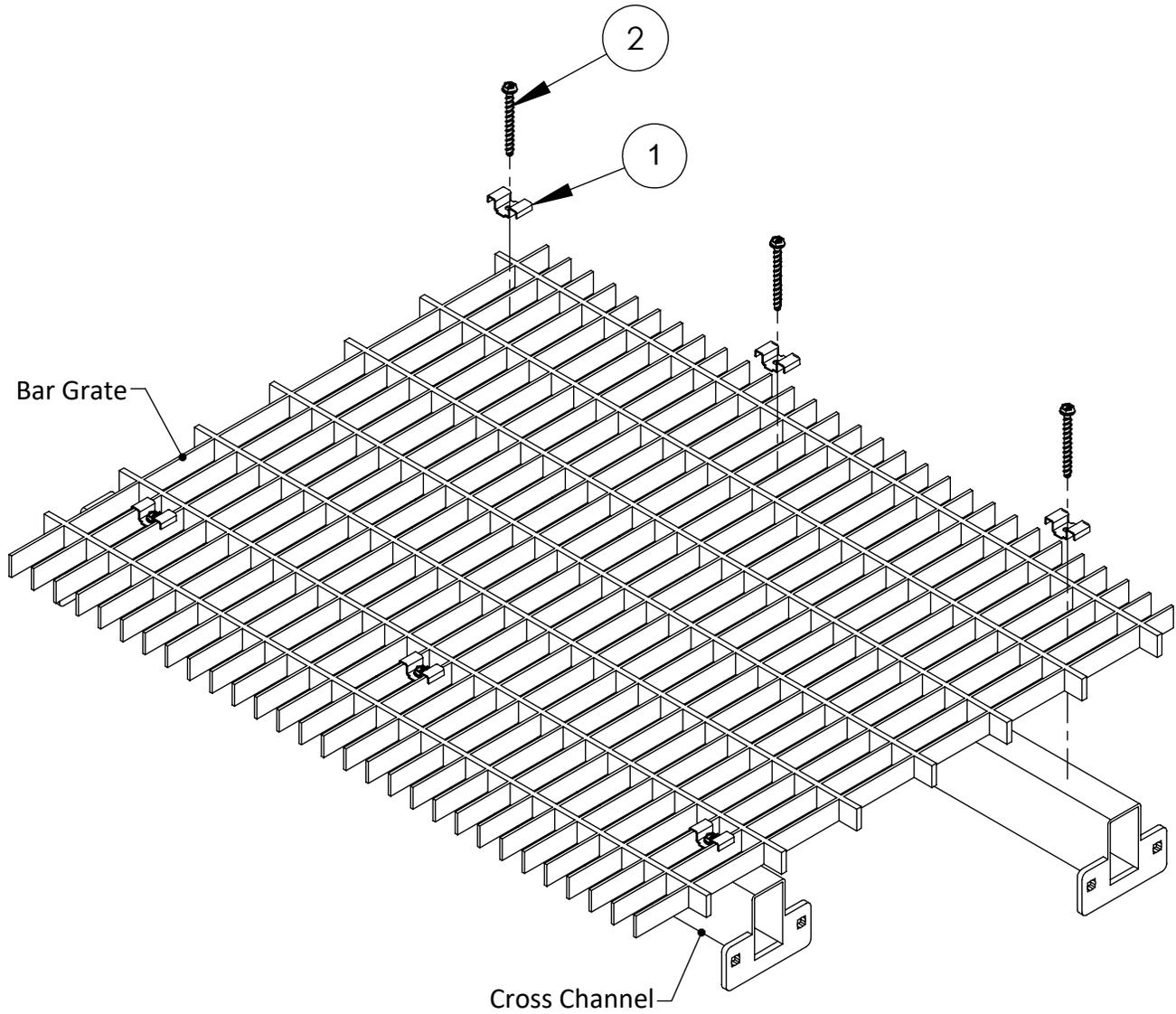
NON-TYP. HBO MOUNT BOLTED PLATFORM CONNECTION

REVISED 04/09/2025



ITEM	KIT #	DESCRIPTION
1	2	3/8"-16 X 1" Carriage Bolt
2	2	3/8"-16 Serrated Lock Nut

REVISED 04/09/2025



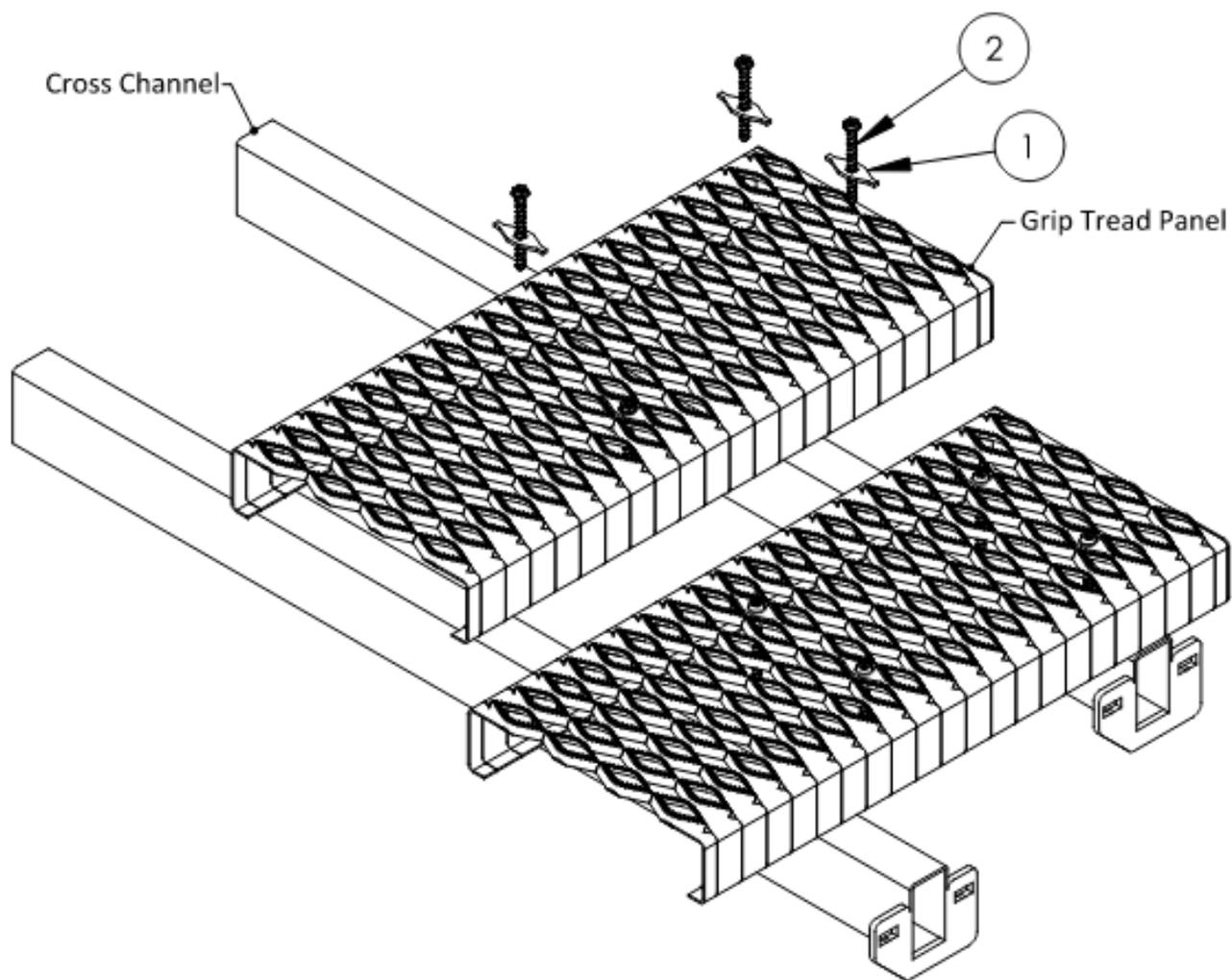
BOLTED PLATFORM SUPPORT
FRAME NOT SHOWN IN VIEW
FOR CLARITY

ITEM	KIT #	DESCRIPTION
1	8	Saddle Clamp
2	8	3" Self Drilling Screw

NOTE:

Attach the bar grate to the cross channel with saddle clamps and self tapping screws. Make sure to use 2-3 clamps per cross channel

REVISED 04/09/2025



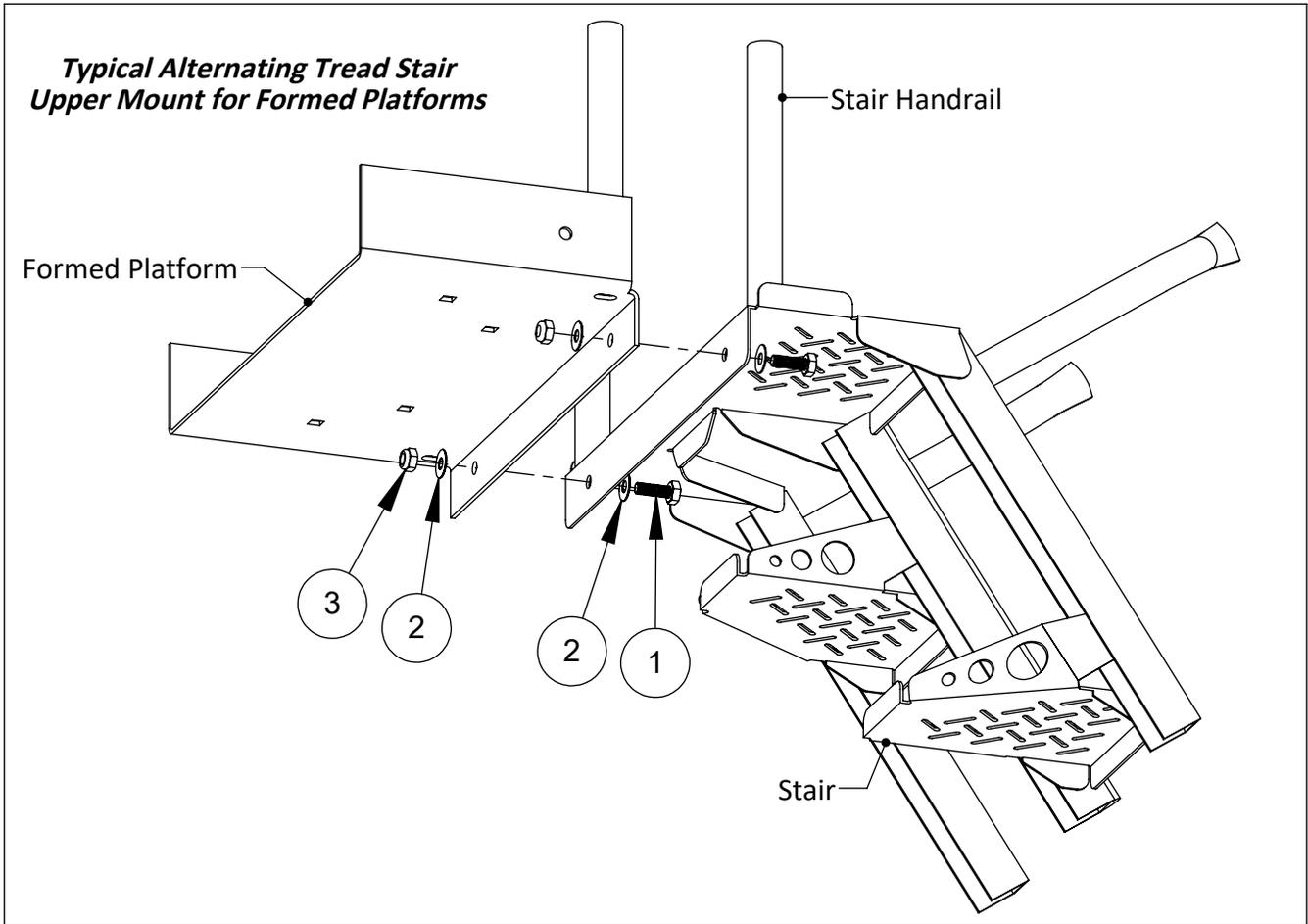
BOLTED PLATFORM SUPPORT
FRAME NOT SHOWN IN VIEW
FOR CLARITY

ITEM	KIT #	DESCRIPTION
1	7	Grip Tread Clip
2	7	3" Self Drilling Screw

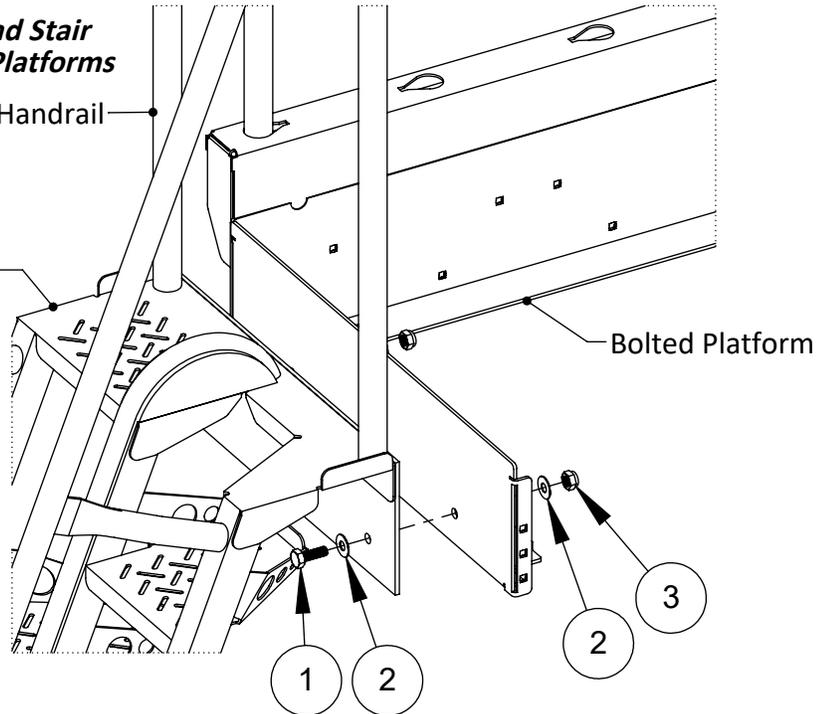
NOTE:

Attach each grip tread panel to each cross channel with grip strut clips and self tapping screws. Wider panels may need two clips.

REVISED 04/09/2025

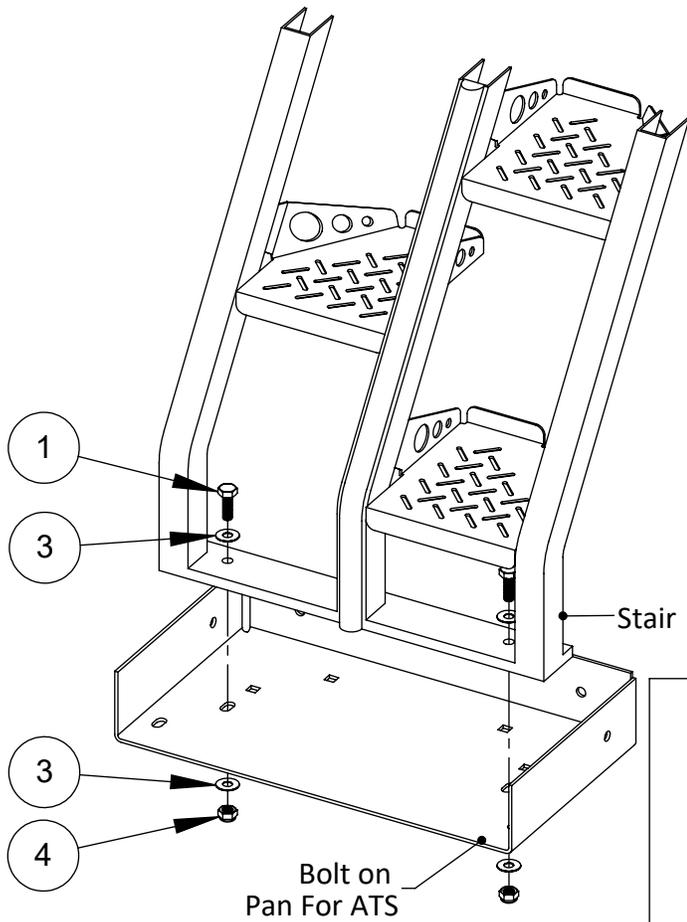


Typical Alternating Tread Stair Upper Mount for Bolted Platforms

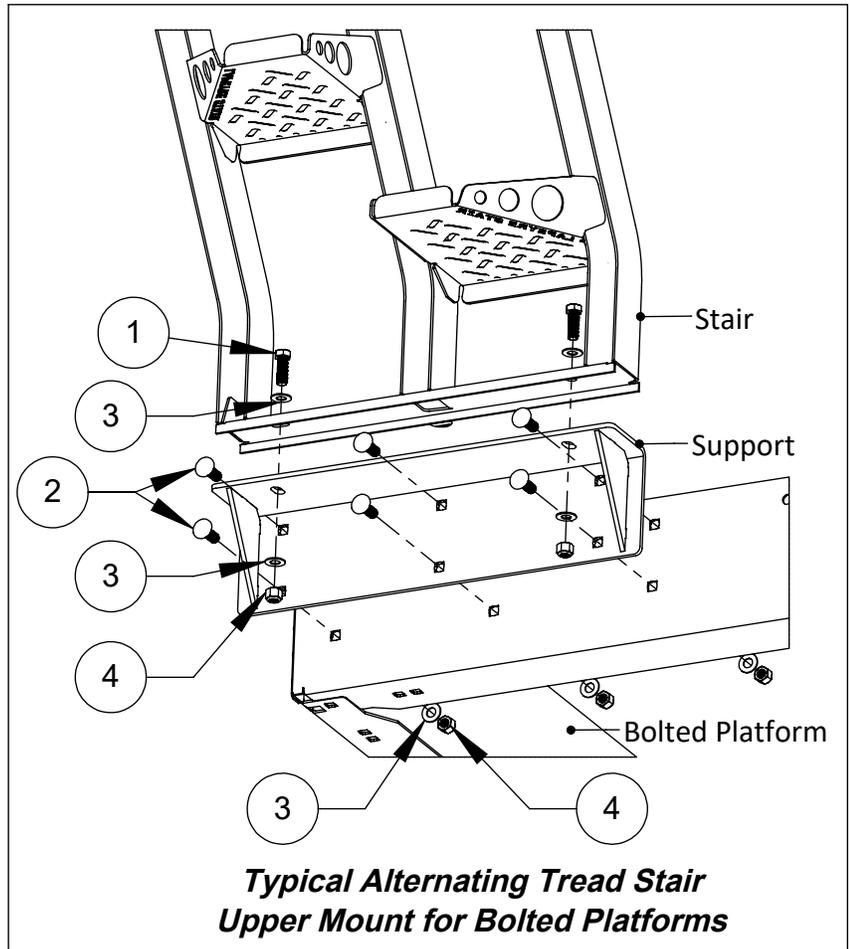


ITEM	KIT #	DESCRIPTION
1	3	1/2"-13 X 1-1/2" Hex Bolt
2	3	1/2" Flat Washer
3	3	1/2"-13 Lock Nut

REVISED 04/09/2025



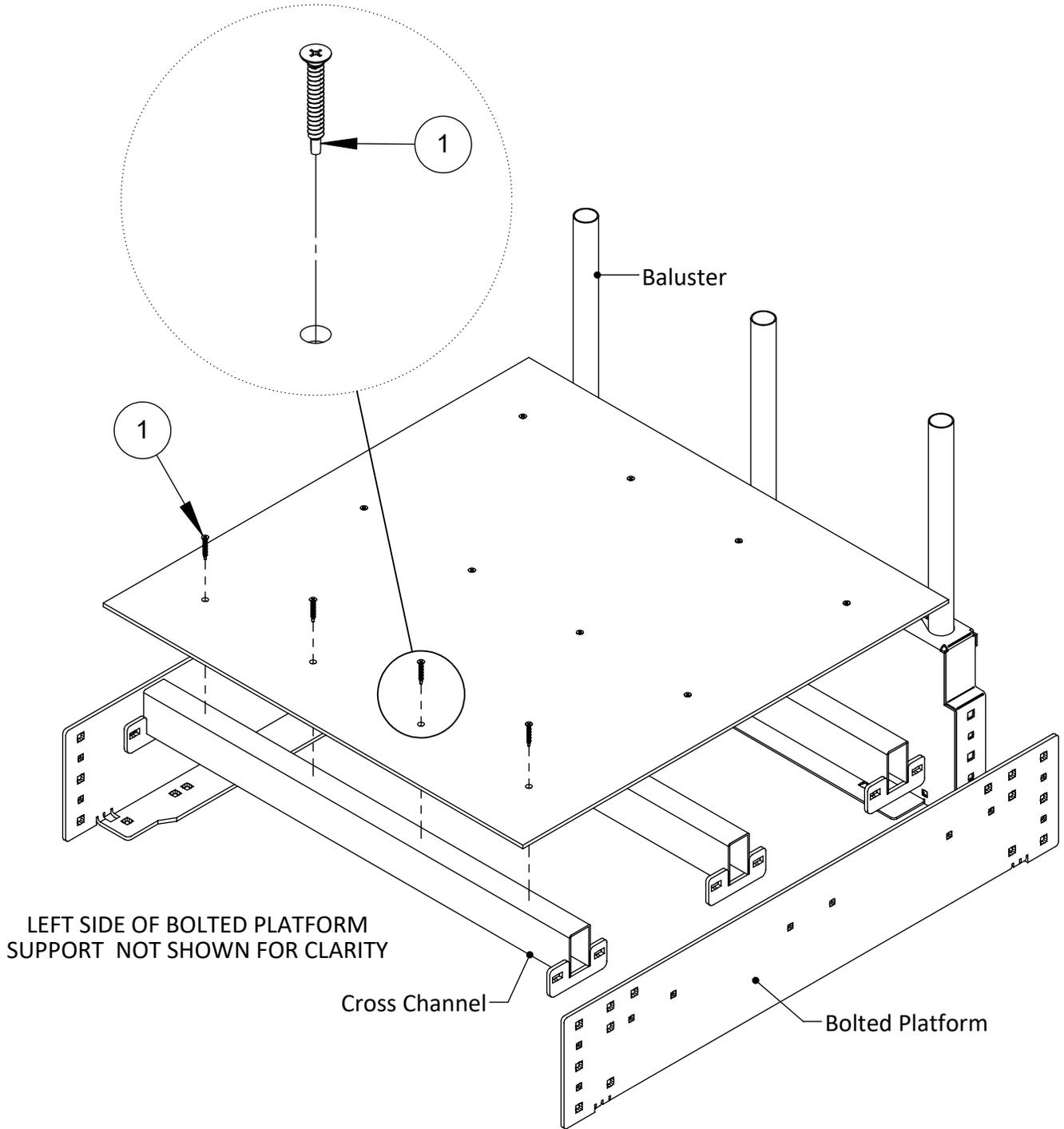
**Typical Alternating Tread Stair
Upper Mount for Formed Platforms**



**Typical Alternating Tread Stair
Upper Mount for Bolted Platforms**

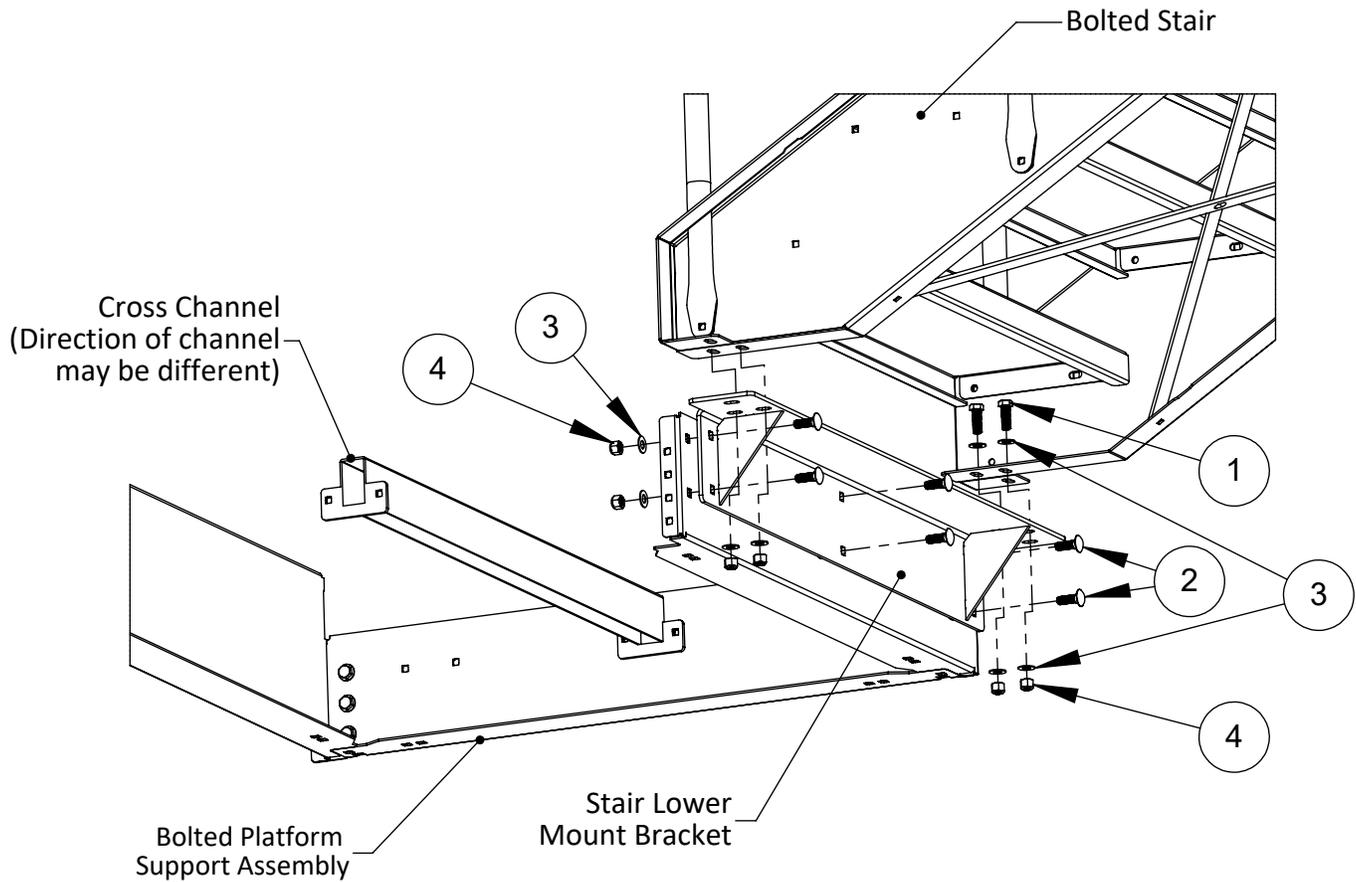
ITEM	KIT #	DESCRIPTION
1	3	1/2"-13 X 1-1/2" Hex Bolt
2	4	1/2"-13 X 1-1/2" Carriage Bolt
3	3 & 4	1/2" Flat Washer
4	3 & 4	1/2"-13 Lock Nut

REVISED 09/03/2025



ITEM	KIT #	DESCRIPTION
1	5	#14 X 1-1/2" Self Tap Screw

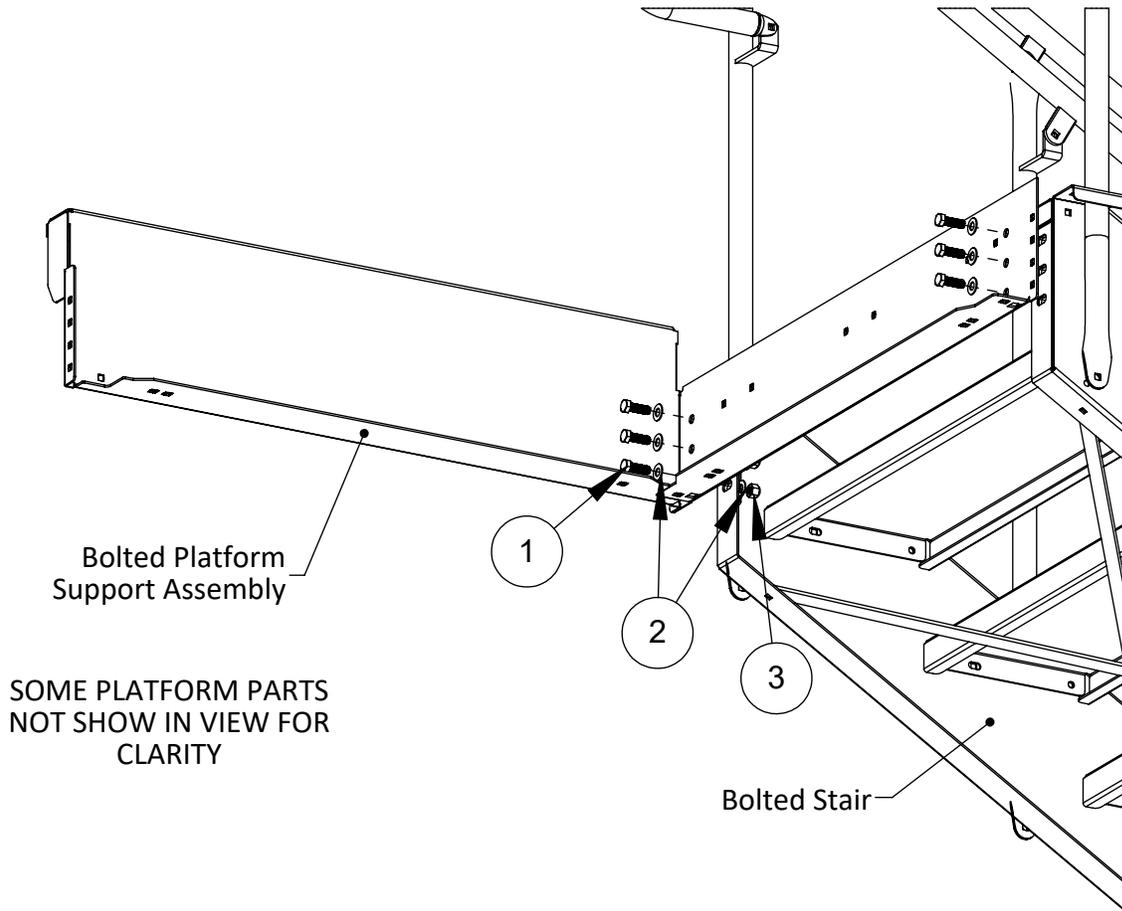
REVISED 09/03/2025



SOME PLATFORM PARTS
NOT SHOW IN VIEW FOR
CLARITY

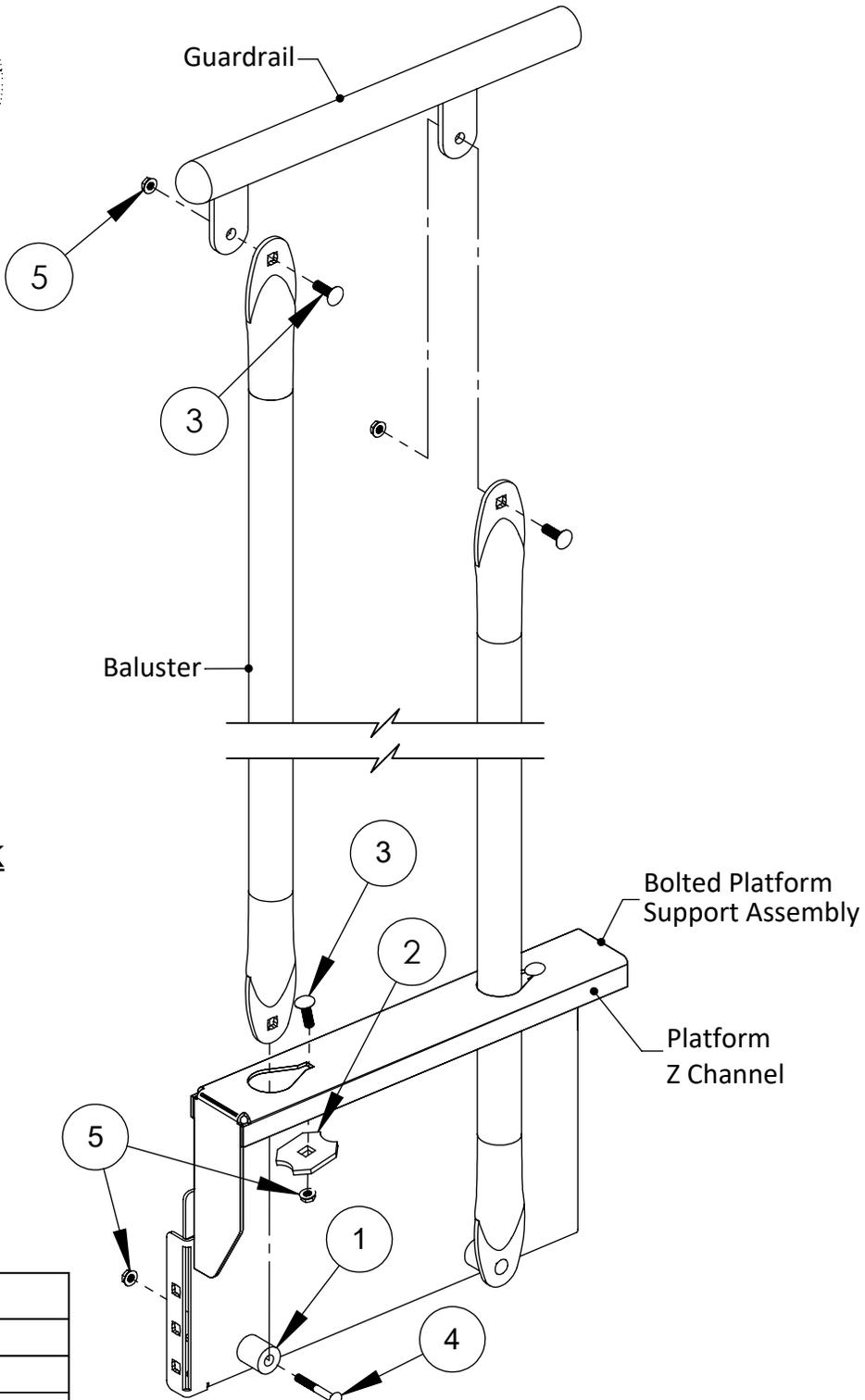
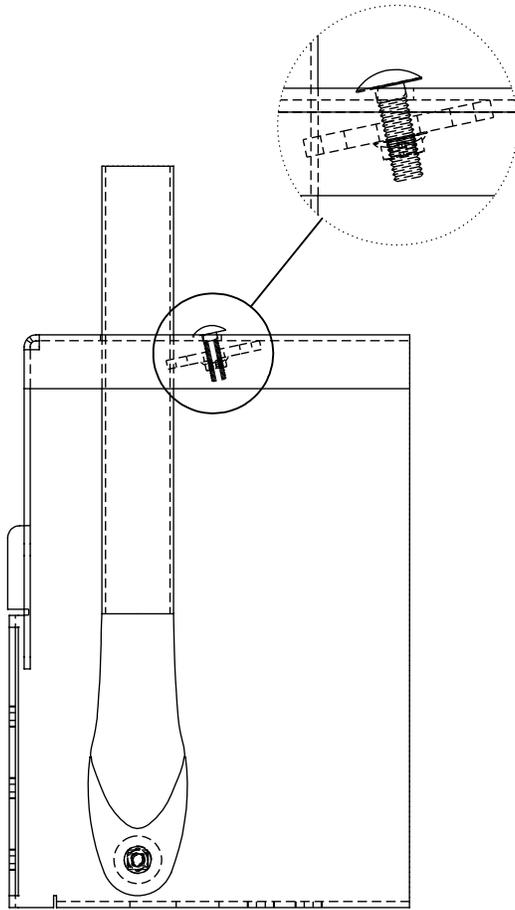
ITEM	KIT #	DESCRIPTION
1	3	1/2"-13 X 1-1/2" Hex Bolt
2	4	1/2"-13 X 1-1/2" Carriage Bolt
3	3 & 4	1/2" Flat Washer
4	3 & 4	1/2"-13 Lock Nut

REVISED 04/09/2025



ITEM	KIT #	DESCRIPTION
1	3	1/2"-13 X 1-1/2" Hex Bolt
2	3	1/2" Flat Washer
3	3	1/2"-13 Lock Nut

REVISED 04/09/2025



INSTALLING THE BALUSTER LOCK

- PLACE THE BALUSTER LOCK (ITEM 2) UNDER THE PLATFORM Z CHANNEL.
- ANGLE SO IT FITS SNUG AGAINST THE BALUSTER (SEE DETAIL ABOVE).
- THE BOLT GOES IN FROM THE TOP THROUGH THE KEYHOLE.
- PLACE THE LOCKNUT UNDER THE BALUSTER LOCK AND TIGHTEN.
- THE BOLT DOES NOT HAVE TO SIT AT A RIGHT ANGLE TO THE CHANNEL AS LONG AS IT'S TIGHT.

ITEM	KIT #	DESCRIPTION
1	1	Baluster Spacer
2	1	Baluster Lock
3	1	3/8"-16 X 1" Carriage Bolt
4	1	3/8"-16 X 2" Carriage Bolt
5	1	3/8"-16 Serrated Lock Nut

MOST BOLTED PLATFORM PARTS NOT SHOW IN VIEW FOR CLARITY

REVISED 04/09/2025