

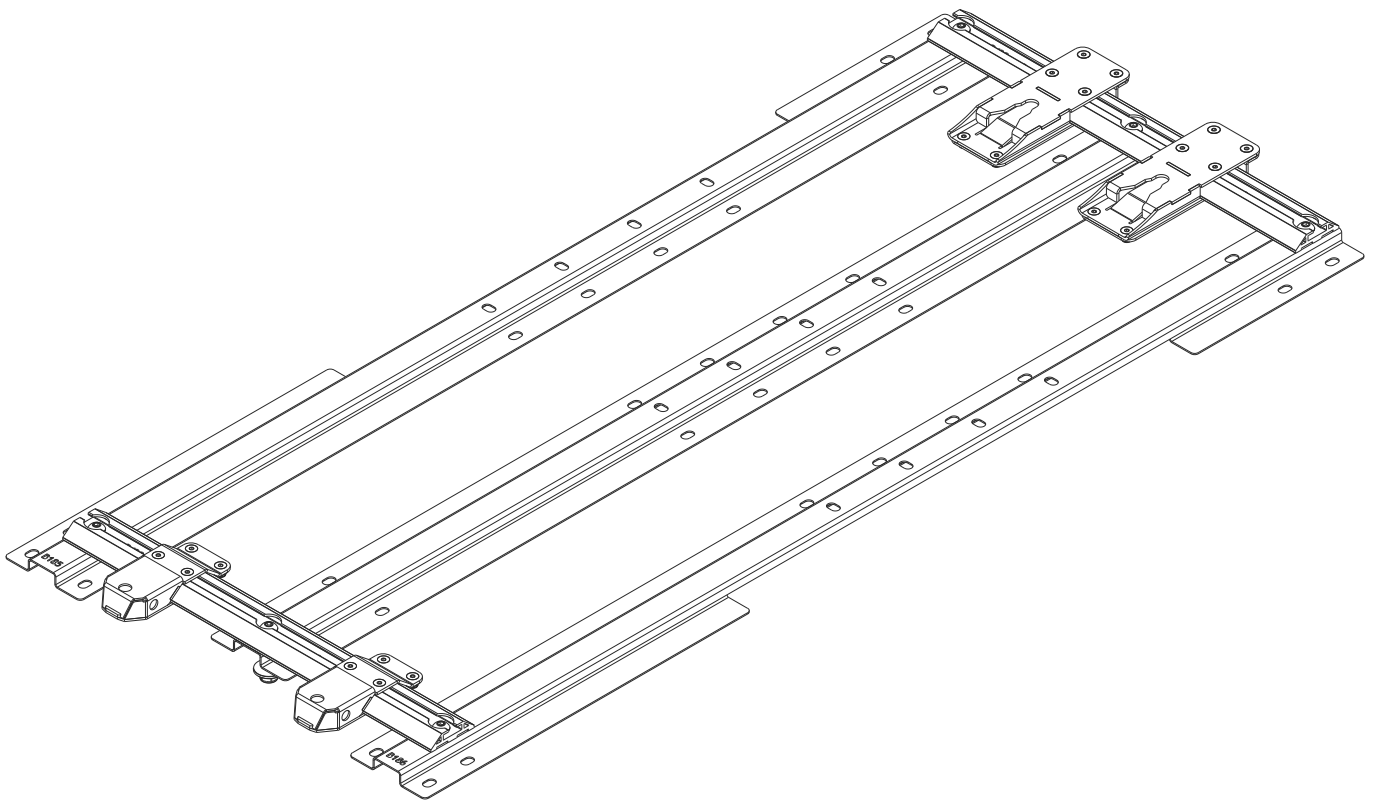


Generic Installation Manual and Drawer Measurement Guide

Type MC Single Mounting Platform with Catch-and-Click™ Brackets

APPLICABLE VEHICLES:

- Ute Beds
- Tubs
- Tray and Canopy



Important Information:

- This Generic Installation Manual and Drawer Measurement Guide is for the safe and secure attachment of the MC Mounting Platform and Catch-and-Click™ Brackets to the vehicle Ute beds, Tubs and Tray and Canopy.
- Open all kits to check that all parts are present.
- Follow all assembly steps in this Instruction Manual.
- Do not skip steps.
- Do not leave out any fastener components from the installation steps.
- It is recommended to review the vehicle and crosscheck before making any modifications. Check to avoid damaging critical vehicle components beneath the ute tub bed before drilling pilot holes or larger through holes.
- Aftermarket tub-liners can vary significantly between vehicles of the same model. The KUFU Mounting Platform should be securely attached to the steel floor of the ute tub. Removing some of the tub liner material allows space needed to raise and level the Mounting Platform above different liner profiles. Follow this manual to remove the tub-liner around the bolt locations to allow for a level and safe installation.
- Use Spacer Disc parts provided to create a level installation.
- Tub-liners and roller-covers can remain in the Ute tub. However, please check to ensure the KUFU Drawer System to-be installed is suitable and will not interfere with these types of accessories.

For example:

280mm and 460mm height drawers and any spacer discs required will interfere with some roller-covers. Please double check the available Ute bed height before proceeding with the installation.

Mounting platform heights with no spacer disc:

- Type MC = 15mm

Roll Top storage box clearance for 280mm x 1400mm drawer = Type MC MP 15mm + Spacer discs 30mm + Drawer height 280mm = 325mm

- Depending on the tub and clearances required – spacer discs maybe required, which will increase the overall drawer height.
- Some ute tubs have different supporting channels beneath the tub floor, these run laterally across the tub. If the pilot holes and subsequent through holes are positioned on top of these channel areas, longer bolts and crush tubes may be required to support the tightening of fasteners to secure the Mounting Platform without crushing the channel of the ute tub.
- It is recommended to inform the insurance provider for the vehicle of any modifications, additions or accessories added to the vehicle, these may effect the ability to make claims depending on the level and or type of cover.
- The KUFU Drawer System and associated Mounting Platforms and Bracket Parts are designed for repeated use. However wear and tear will occur due to the nature of different materials in the assemblies and installations.

STEP 1 - Installation Preparation:

1. Remove all unattached items from the ute bed.
2. Clean the ute bed.

STEP 2 - Tools Required:

- Hex Drive or Allen Key-set
- Socket Set or Spanner set
- Powered Drill
- Drill Bits up to 10mm
- Marker - Not black
- Utility Knife
- Tape Measure
- 50mm Hole-saw

STEP 3 - Unpack Mounting Platform (1050)

- Check the contents of each kit

IIG002219 -Single Width Mounting Platform 1050 Type MC B0058

Part Name	Quantity
Mounting Rail_Install Adaptor_510, B420	2
Platform Rail Bracket LHS, 1050, SUV, B111	1
Platform Rail Bracket RHS, 1050, SUV, B113	1
Platform Rail Bracket Wide, 1050, SUV, B151	1
Mounting Rail End Cap, Short, B402	4
Channel Nut_M8, B201	6
M8 Washer_Spring_SS304_HEC127B	6
M8 x 25mm_BtnHd_Hex_High Tensile Grade 10.9_ZN_BK_ISO7380	6
M8 X 12 X 1.2 Flat Round Washer STD	6
M10 X 30 X 2.5 304 FLAT WASHER SS304_DIN 9021	8
M10 x 60_BtnHd_Hex_High Tensile Grade 10.9_ZN_BK_ISO7380	8
M10_Nut_Torque_SS304_DIN 985	8
Packing Disc Nylon - 30mm OD, 10mm ID - 10mm thick	8
Packing Disc Nylon - 30mm OD, 10mm ID - 20mm thick	8
M8 X 16 X 1.6 Flat Washer DIN 125A / Grade SS304	6

STEP 3 - Unpack Mounting Platform (1400)

IIG002185 -Single Width Mounting Platform 1400 Type MC B0055

Part Name	Quantity
Mounting Rail_Install Adaptor_510, B420	2
Platform Rail Bracket LHS, Type MC, 1400, B185 (B115)	1
Platform Rail Bracket Wide, Type MC, 1400, B187 (B116)	1
Platform Rail Bracket RHS, Type MC, 1400, B186 (B117)	1
KDS MK2.0 Mounting Rail End Cap, Short, B404	4
Channel Nut_M8, B201	6
M10 X 30 X 2.5 304 FLAT WASHER SS304_DIN 9021	8
M10 x 60_BtnHd_Hex_High Tensile Grade 10.9_ZN_BK_ISO7380	8
M10_Nut_Torque_SS304_DIN 985	8
Packing Disc Nylon - 30mm OD, 10mm ID - 10mm thick	8
Packing Disc Nylon - 30mm OD, 10mm ID - 20mm thick	8
M8 x 25mm_BtnHd_Hex_High Tensile Grade 10.9_ZN_BK_ISO7380	6
M8 Washer_Spring_SS304_HEC127B	6
M8 X 16 X 1.6 Flat Washer DIN 125A / Grade SS304	6

STEP 3 - Unpack Mounting Platform (1700)

IIG002206 -Single Width Mounting Platform 1700 Type MC B0057

Part Name	Quantity
Mounting Rail_Install Adaptor_510, B420	2
Platform Rail Bracket LHS, Type MC, 1700, MK2.0 - B189 (B115)	1
Platform Rail Bracket Wide, Type MC, 1700, MK2.0 - B190 (B116)	1
Platform Rail Bracket RHS, Type MC, 1700, MK2.0 - B188 (B117)	1
KDS MK2.0 Mounting Rail End Cap, Short, B404	4
Channel Nut_M8, B201	6
M10 X 30 X 2.5 304 FLAT WASHER SS304_DIN 9021	8
M10 x 60_BtnHd_Hex_High Tensile Grade 10.9_ZN_BK_ISO7380	8
M10_Nut_Torque_SS304_DIN 985	8
Packing Disc Nylon - 30mm OD, 10mm ID - 10mm thick, B407	8
Packing Disc Nylon - 30mm OD, 10mm ID - 20mm thick B406	8
M8 x 25mm_BtnHd_Hex_High Tensile Grade 10.9_ZN_BK_ISO7380	6
M8 Washer_Spring_SS304_HEC127B	6
M8 x 16.0 x 1.6 Flat washer DIN 125A / Grade SS304	6

STEP 4 - Measuring Truck bed, Tray or Canopy floor to determine KUFU Drawer System length

Measure Length and height of truck bed / tub.

- Measure the length of the bed / tub – note measure the shortest point to point – this will determine the drawer length that will fit.
- Measure from the internal face of the tailgate when closed, the feature that protrudes into the truck bed the furthest and the back wall, using the same approach – the feature that protrudes into the truck bed the furthest.
- Drawer overall lengths including the handle that protrudes past the drawer face 25mm.
 - 950mm – 975mm / 1050mm – 1075mm / 1400mm – 1425mm / 1700mm - 1725mm
- Select the correct Mounting platform based on which length drawer will fit the truck bed.
- Measure the height to check compatible drawer configuration if selecting the 460mm high drawer or stacking drawers and slides.

Note: The mounting platform adds a minimum height of 15mm if installed directly to the truck bed / tub floor.

- Factors that could increase mounting height – requires spacer discs to raise the platform to allow clearance of the drawer to tail gate when opening, some tail gates may have raised parts or may not lay flat due to limit straps.

Installing the mounting platform

Follow the 2 Installation methods below for both Single and Twin Drawer fitments.

Note: Single Drawer fitment

- Installation method 1 – Requires 6 x M10 x 60mm bolts for ADR crash test compliance.
- Installation method 2 – Requires 8 x M10 x 60mm bolts for ADR crash test compliance.

Note: Twin Drawer fitment

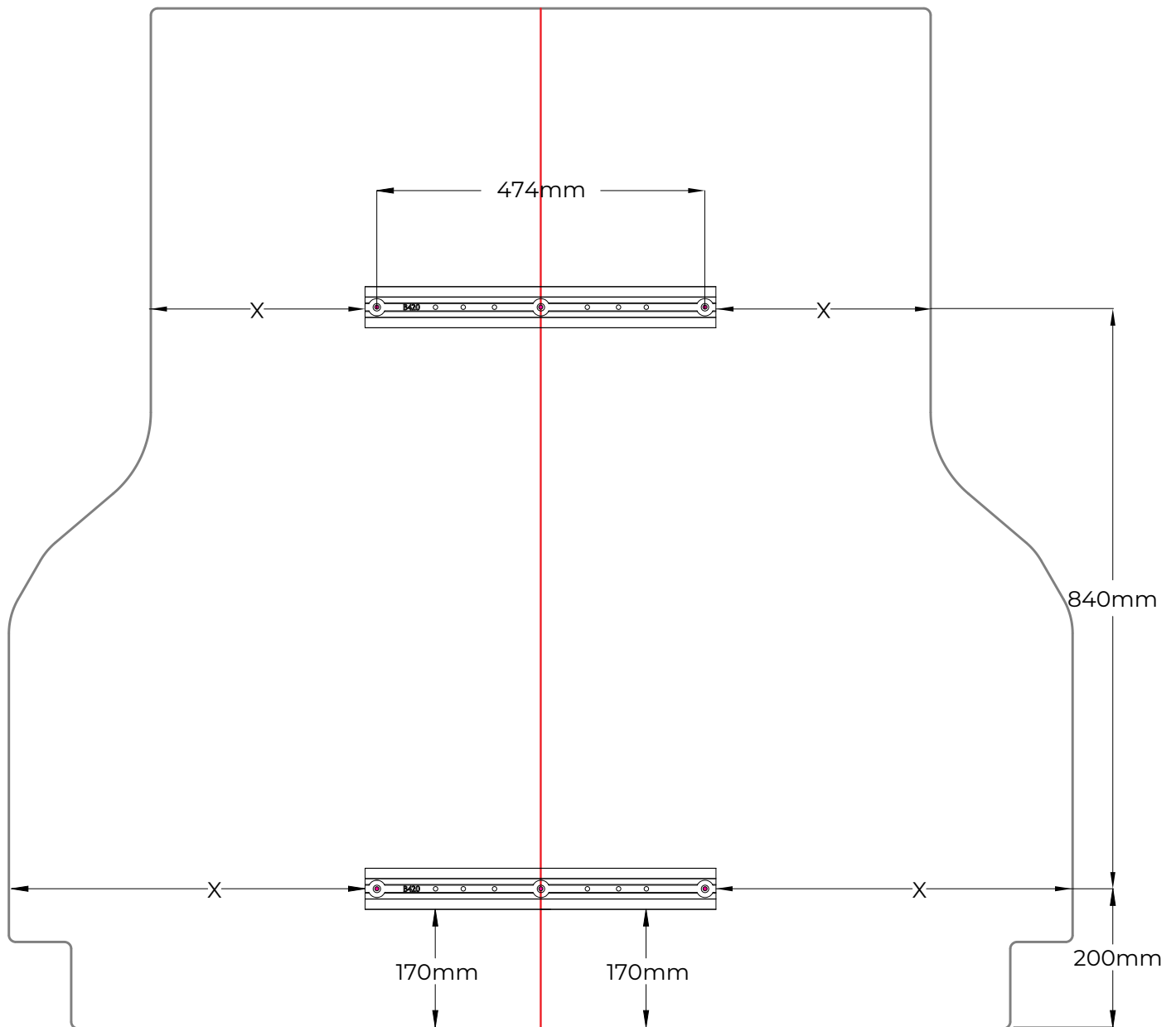
- Installation method 1 – Requires 8 x M10 x 60mm bolts for ADR crash test compliance.
- Installation method 2 – Requires 10 x M10 x 60mm bolts for ADR crash test compliance.

The underside of the truck bed / tub will determine which method is used.

Example: If there are obstructions – cross beams, fuel tanks or wiring that cannot be avoided using method 1, then method 2 allows bolt fitment that will clear any obstructions.

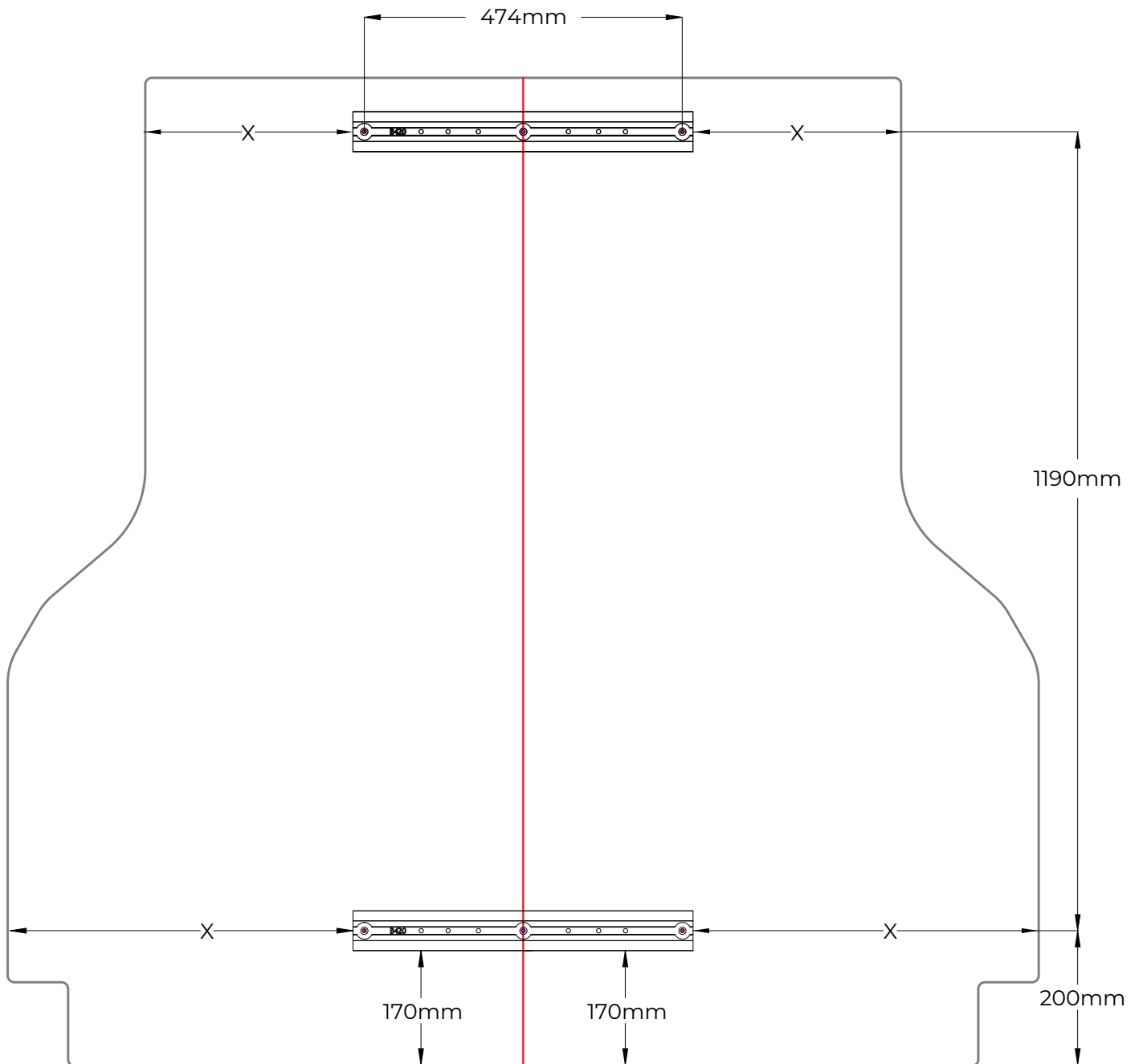
We recommend Method 1 – only if you have clear unobstructed access under the truck bed / tub.

Mounting Rail for 1050mm long drawers requires 840mm between center to center of cross car aluminum rails for Catch and Click™ brackets.



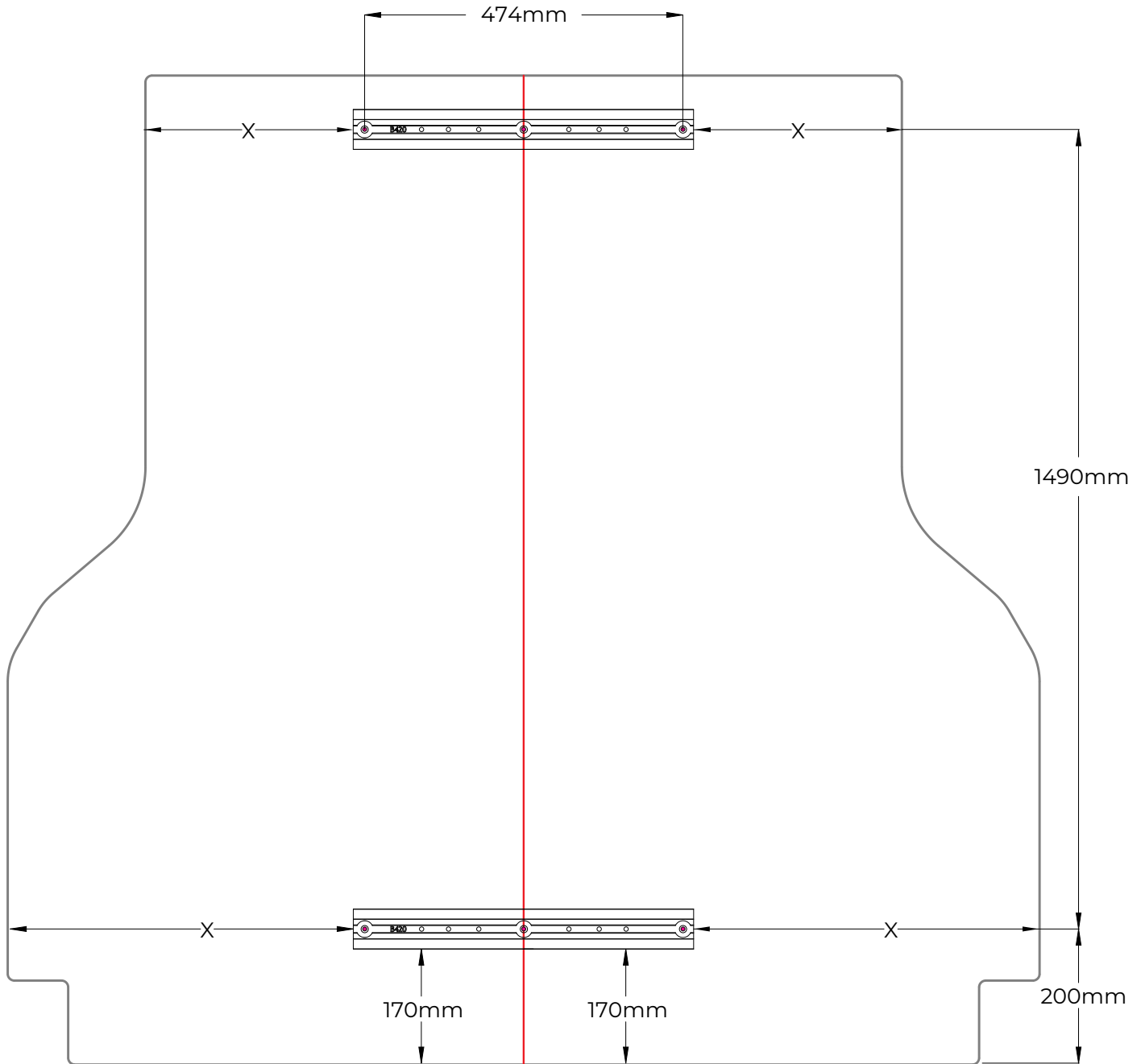
Check that the critical measurement of 170mm from the tail gate to the front edge of the B420 rails is achievable, this provides the clearance for the handle when installed.

Mounting Rail for 1400mm long drawers requires 1190mm between center to center of cross car aluminum rails for Catch and Click™ brackets.

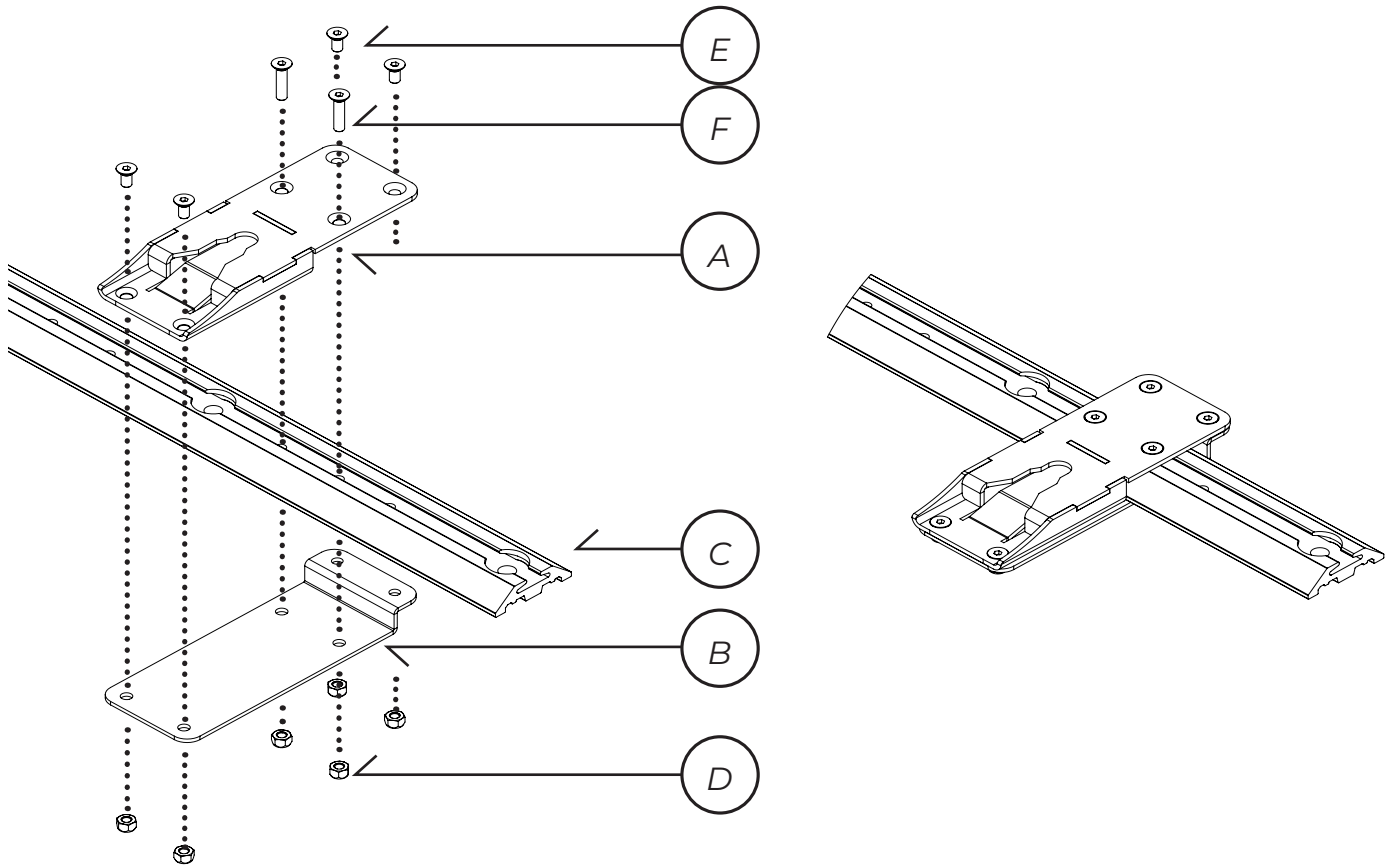


Check that the critical measurement of 170mm from the tail gate to the front edge of the B420 rails is achievable, this provides the clearance for the handle when installed.

Mounting Rail for 1700mm long drawers requires 1490mm between center to center of cross car aluminum rails for Catch and Click™ brackets.



Check that the critical measurement of 170mm from the tail gate to the front edge of the B420 rails is achievable, this provides the clearance for the handle when installed.



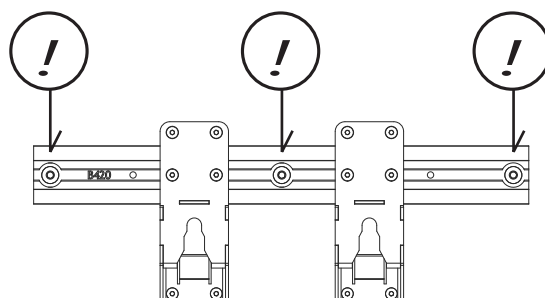
STEP 5 - Catch Brackets Assembly:

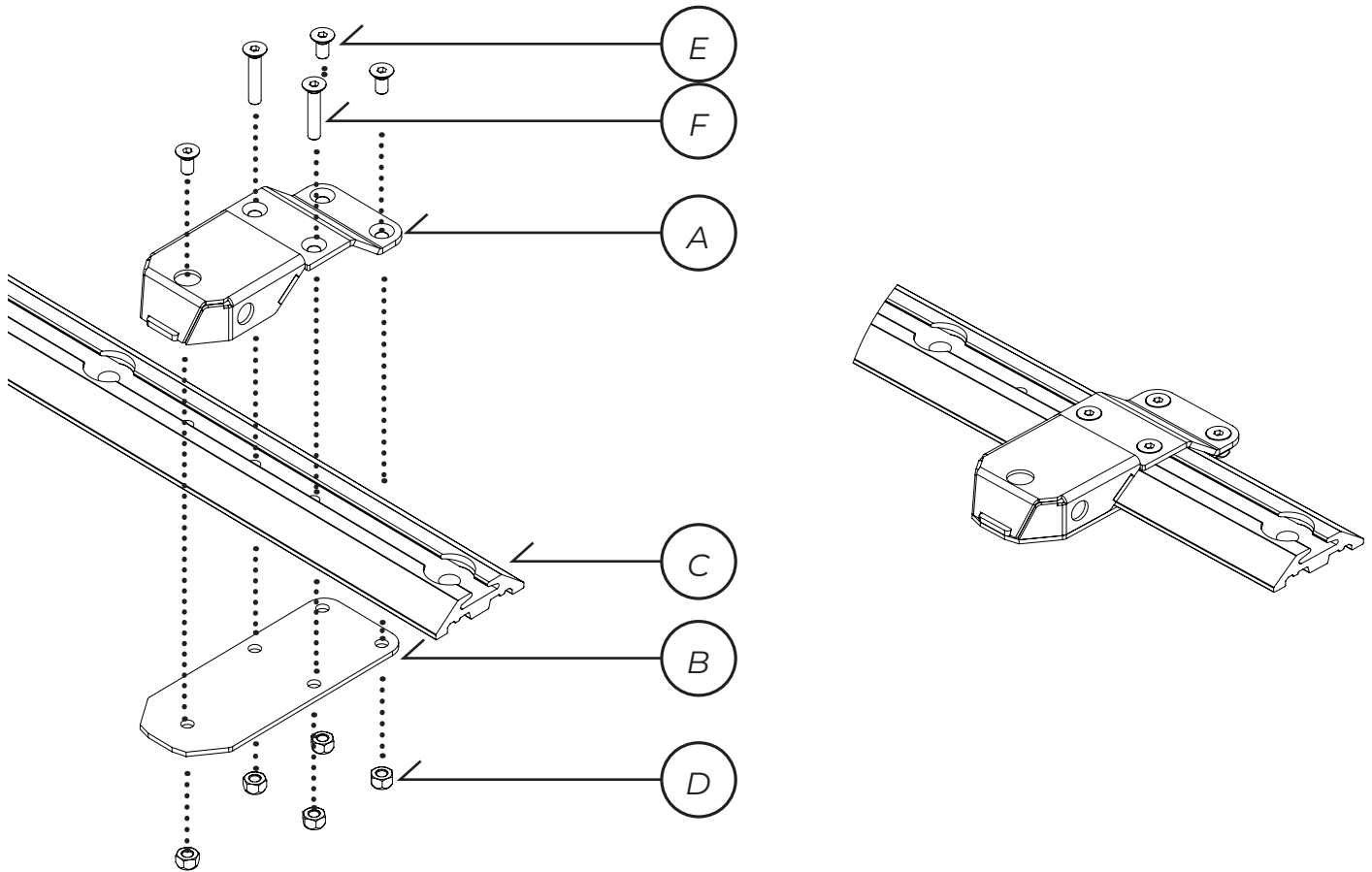
- Securely Assemble the Catch Brackets to the B420 Rail
- Catch Bracket, Single Assembly shown above in exploded view.

Part Name	Quantity	Item
Catch Bracket, Upper	1	A
Catch Bracket, Lower	1	B
B420 Rail	1	C
M6 Nut Cone-lock High Tensile Class 10 ZN DIN980	6	D
M6 x 12 CTSK High Tensile 12.9 ZN BK DIN7991	4	E
M6 x 30 CTSK High Tensile 12.9 ZN BK DIN7991	2	F

- Check and ensure all brackets are 90degrees to the rail.
- Tighten the Catch Bracket Assembly in all positions shown below. Use hand tools to securely tighten all fasteners.

NOTE: The Catch Brackets use 2 of 3 holes along the rail in each position, note the remaining holes as a guide of the Catch Bracket positions.





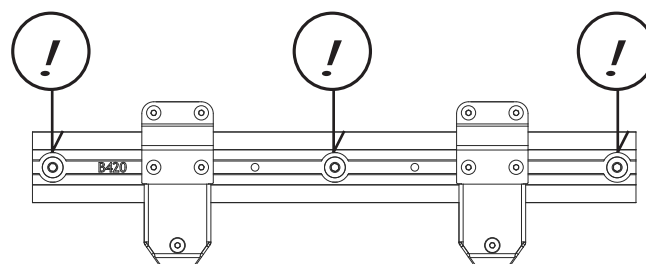
STEP 6 - Click Brackets Assembly:

- Securely Assemble the Click Brackets to the B420 Rail
- Click Bracket, Single Assembly shown above in exploded view.

Part Name	Quantity	Item
Click Bracket, Upper	1	A
Click Bracket, Lower	1	B
B420 Rail	1	C
M6 Nut Cone-lock High Tensile Class 10 ZN DIN980	5	D
M6 x 12 CTSK High Tensile 12.9 ZN BK DIN7991	3	E
M6 x 30 CTSK High Tensile 12.9 ZN BK DIN7991	2	F

- Check and ensure all brackets are 90degrees to the rail.
- Tighten the Click Bracket Assembly in all positions shown below. Use hand tools to securely tighten all fasteners.

NOTE: The Click Brackets use 2 of 3 holes along the rail in each position, note the remaining holes as a guide of the Click Bracket positions.



Generic Type MC Installation guide – Single mounting platform

Installing the Type MC Mounting Platform

- The Type MC Mounting Platform is a universal, multi-fit platform designed for ute tubs, trays, truck beds, trailers, and canopy floors.
- There are two approved installation methods.
- **Important Installation Notes**
 - **Installation Method 1** requires **6 × M10 × 60 mm bolts** for ADR crash test compliance
 - **Installation Method 2** requires **8 × M10 × 60 mm bolts** for ADR crash test compliance.
 - The underside of the truck bed / tub will determine which installation method is suitable.
 - Check under the vehicle before drilling to ensure there are no obstructions such as cross beams, fuel tanks, wiring, brake lines, or vehicle-critical components

Method 1 is recommended only where there is clear, unobstructed access underneath the truck bed / tub.

If under-floor obstructions prevent the use of Method 1, use Method 2. Method 2 allows additional flexibility for bolt positioning and can assist in avoiding under-floor obstructions.

Critical Clearance Measurement

Before drilling or securing the platform, confirm the critical clearance measurement:

170 mm from the internal face of the closed tailgate to the front edge of the B420 rails.

This clearance allows the drawer handle to clear the tailgate when the drawer is installed.

Step 7 – Secure the Mounting Platform to the Ute Tub, Tray, Truck Bed, or Canopy Floor

This step applies to all Type MC Mounting Platform lengths and configurations.

Installation Method 1

Mounting Using B420 Rails Through Longitudinal Rails and Floor

1. Position the Type MC Mounting Platform in the desired location within the tray, ute tub, truck bed, or canopy floor.
2. Ensure the critical 170 mm clearance from the internal face of the closed tailgate to the front edge of the B420 rails is maintained.
3. Align the B420 mounting rail holes with the longitudinal platform rails.
4. Mark the 6 × M10 mounting holes along the front and rear B420 rails.
5. Drill the marked holes to 11 mm and paint exposed metal.

Important: Before drilling, check underneath the vehicle to ensure you do not drill into cross members, fuel tanks, wiring, brake lines, or any vehicle-critical components.

6. Insert the supplied M10 × 60 mm hex bolts through:
 - The B420 mounting rails
 - The longitudinal platform rails
 - The vehicle tray, tub, bed, or canopy floor
7. If required, place the supplied spacer discs under the rails to raise or level the mounting platform.
8. Secure the bolts from underneath the vehicle using:
 - Flat washers
 - M10 nyloc nuts
9. Tighten all fasteners evenly to secure the platform.

Installation Method 2

Mounting Using Longitudinal Hat Sections

1. Position the supplied longitudinal hat sections in the desired location on the tray, ute tub, truck bed, or canopy floor.
2. Ensure the critical 170 mm clearance from the internal face of the closed tailgate to the front edge of the B420 rails is maintained.
3. Align the B420 mounting rail holes with the longitudinal platform rails.
4. Secure the B420 rails to the longitudinal hat sections using the supplied:
 - 6 × M8 × 25 mm button head bolts
 - M8 channel nuts, part B201
5. Using the existing holes in the longitudinal hat sections, mark and drill the mounting points through the tray, tub, bed, or canopy floor.

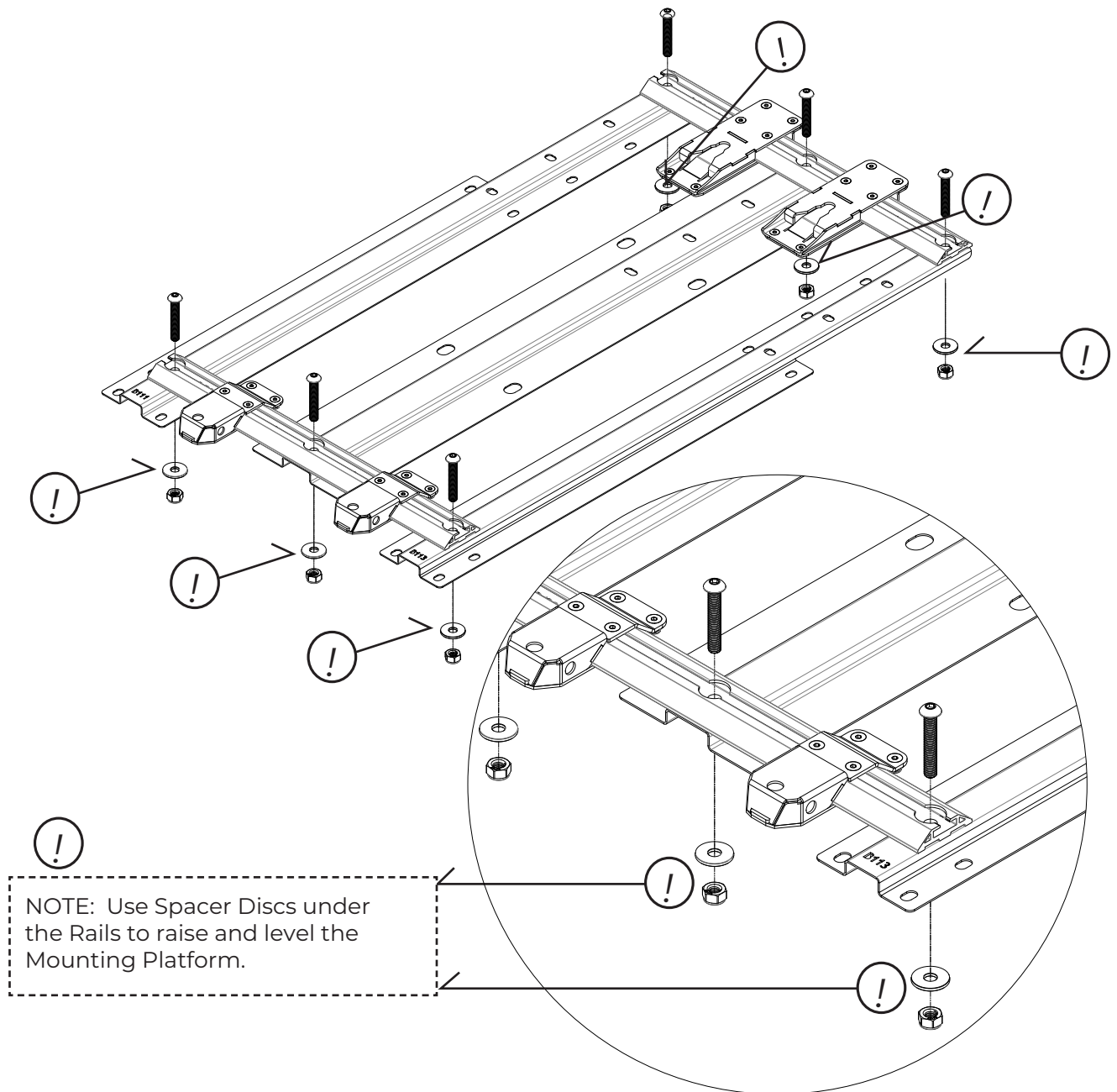
Step 7 – Secure the Mounting Platform to the Ute Tub, Tray, Truck Bed, or Canopy Floor (Cont.)

Installation Method 2 (Cont.)

6. If additional fixing points are required due to under-floor cross members or obstructions, drill additional M10 holes through the flat sections of the hat channels and vehicle floor.
7. After drilling mounting holes – paint any exposed metal to seal.
8. Insert the M10 × 60 mm bolts through the hat sections and vehicle floor.
9. Secure the bolts underneath the vehicle using:
 - Flat washers
 - M10 nyloc nuts
10. If raising or levelling of the platform is required, install the supplied spacer discs beneath the rails before tightening.
11. Tighten all fasteners evenly to secure the platform.

Fastener Note

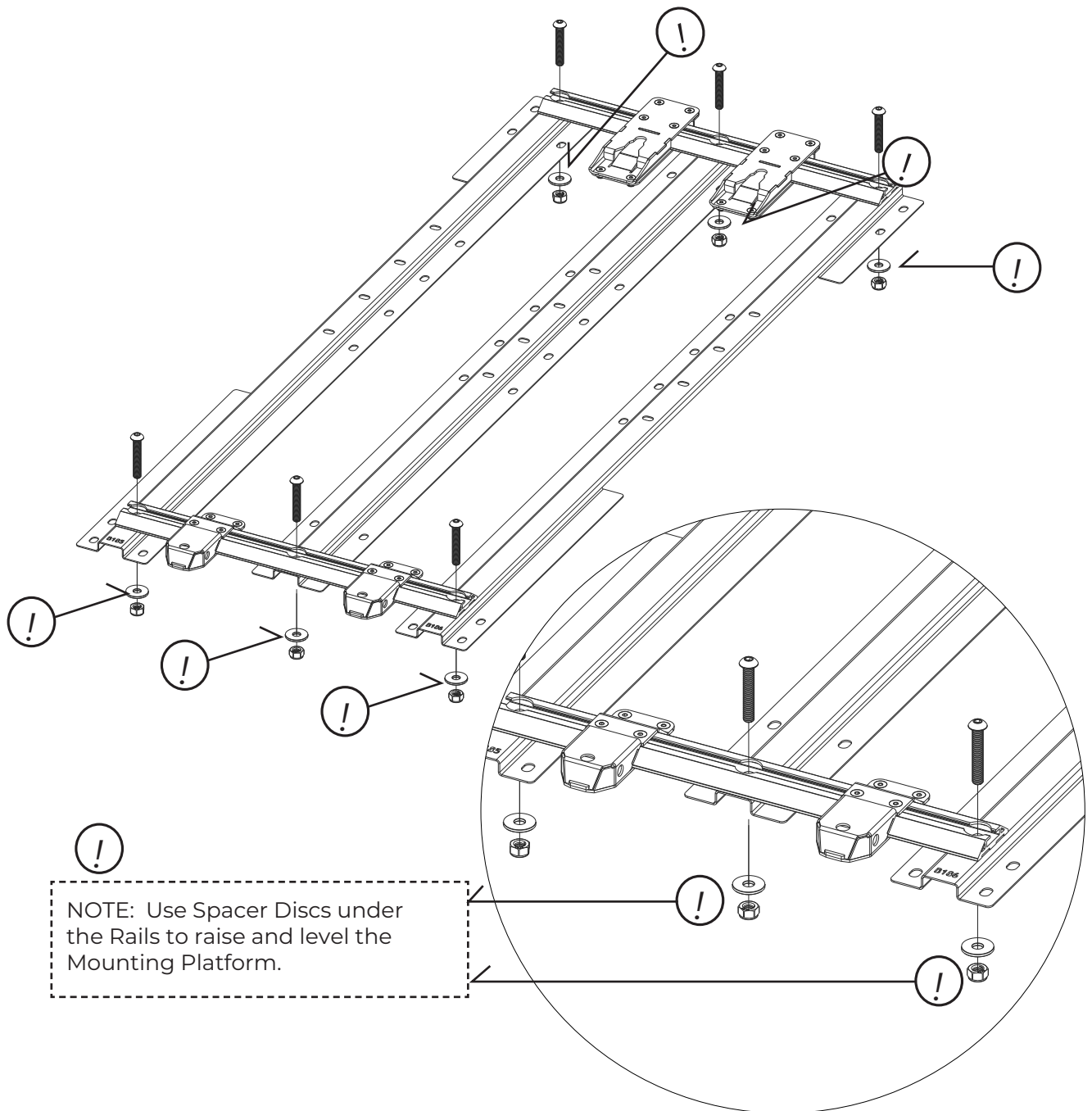
- The kit includes 8 × M10 × 60 mm Grade 10.9 hex bolts.
- Due to varying vehicle mounting situations, longer bolts may need to be sourced locally.
- For ADR compliance:
 - Recommended: Grade 10.9 bolts
 - Minimum required: Grade 8.8 bolts
- Spacer discs can be installed under the rails to raise or level the Type MC Mounting Platform where required.



STEP 7 (for 1050) -

- 1050 follow Method 1 or Method 2, illustration is an example of Method 2.

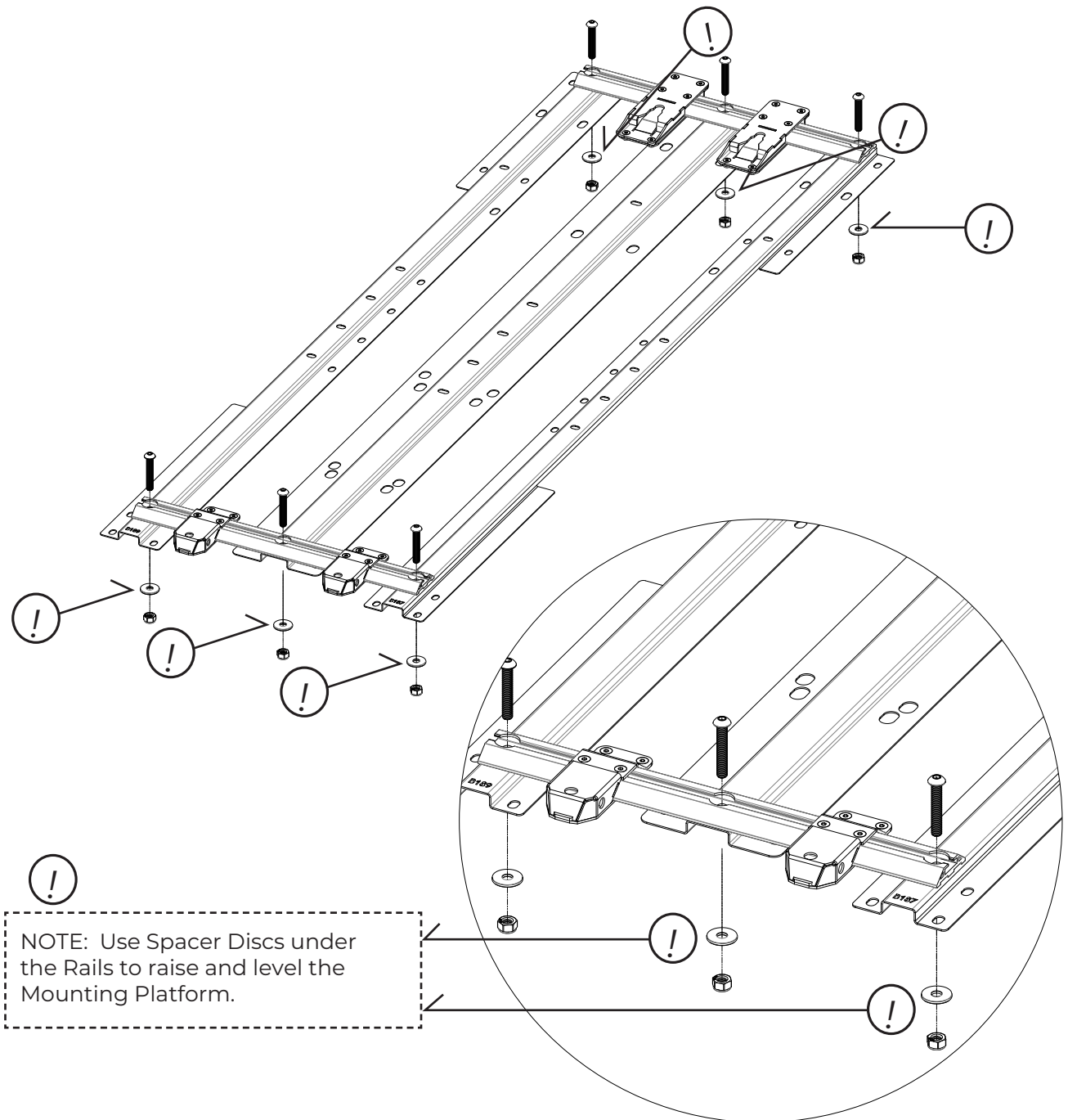
NOTE: 8 of M10 X 60mm 10.9 Grade Hex bolts supplied – due to varying mounting situations, longer bolts may need to be sourced locally – A total of 8 x Grade 10.9 Recommended, minimum 8.8 Grade required for ADR Compliance.



STEP 7 (for 1400) -

- 1400 follow Method 1 or Method 2, illustration is an example of Method 2.

NOTE: 8 of M10 X 60mm 10.9 Grade Hex bolts supplied – due to varying mounting situations, longer bolts may need to be sourced locally – A total of 8 x Grade 10.9 Recommended, minimum 8.8 Grade required for ADR Compliance.



STEP 7 (for 1700) -

- 1700 follow Method 1 or Method 2, illustration is an example of Method 2.

NOTE: 8 of M10 X 60mm 10.9 Grade Hex bolts supplied – due to varying mounting situations, longer bolts may need to be sourced locally – A total of 8 x Grade 10.9 Recommended, minimum 8.8 Grade required for ADR Compliance.

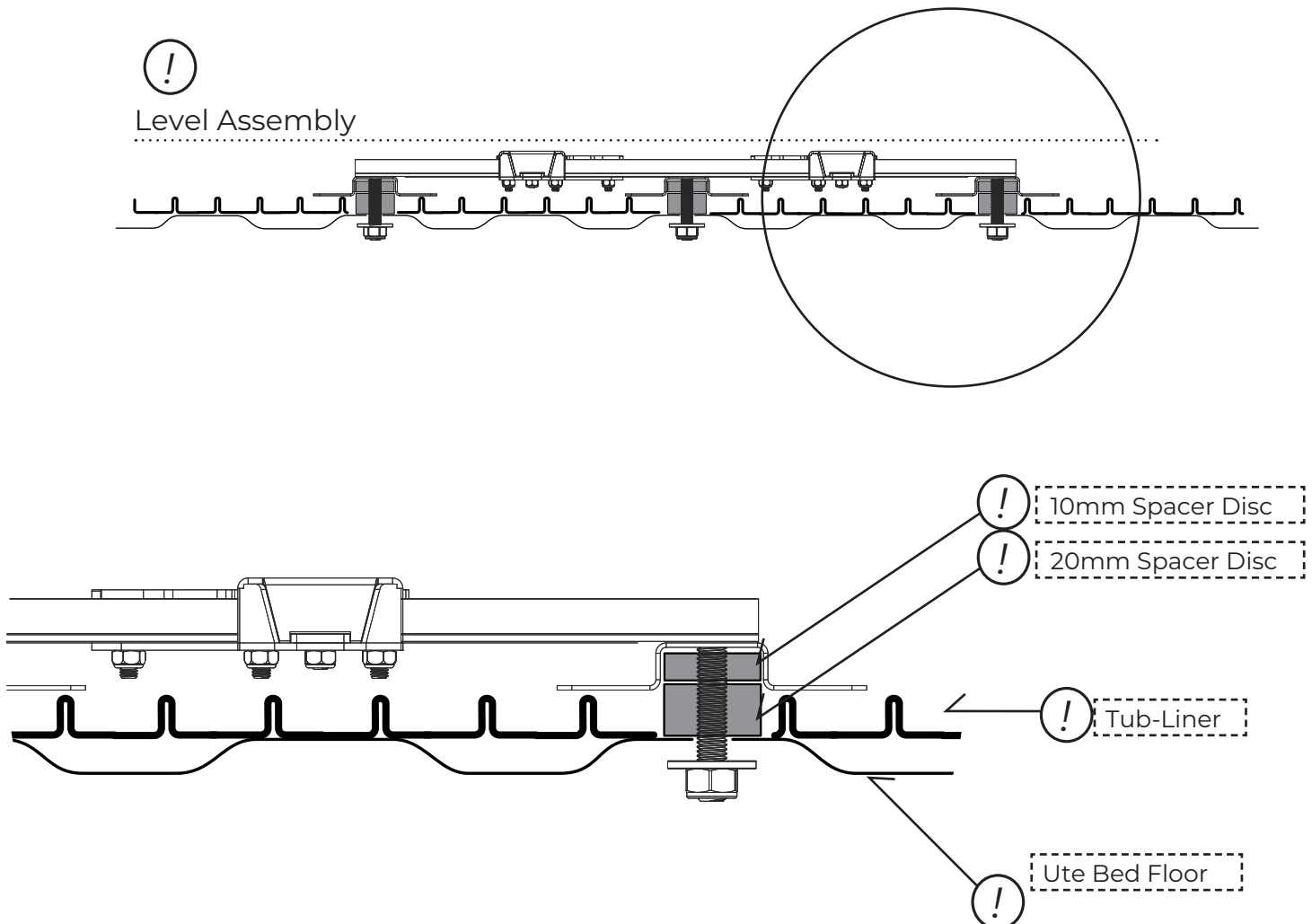
STEP 8 - Check the Level :

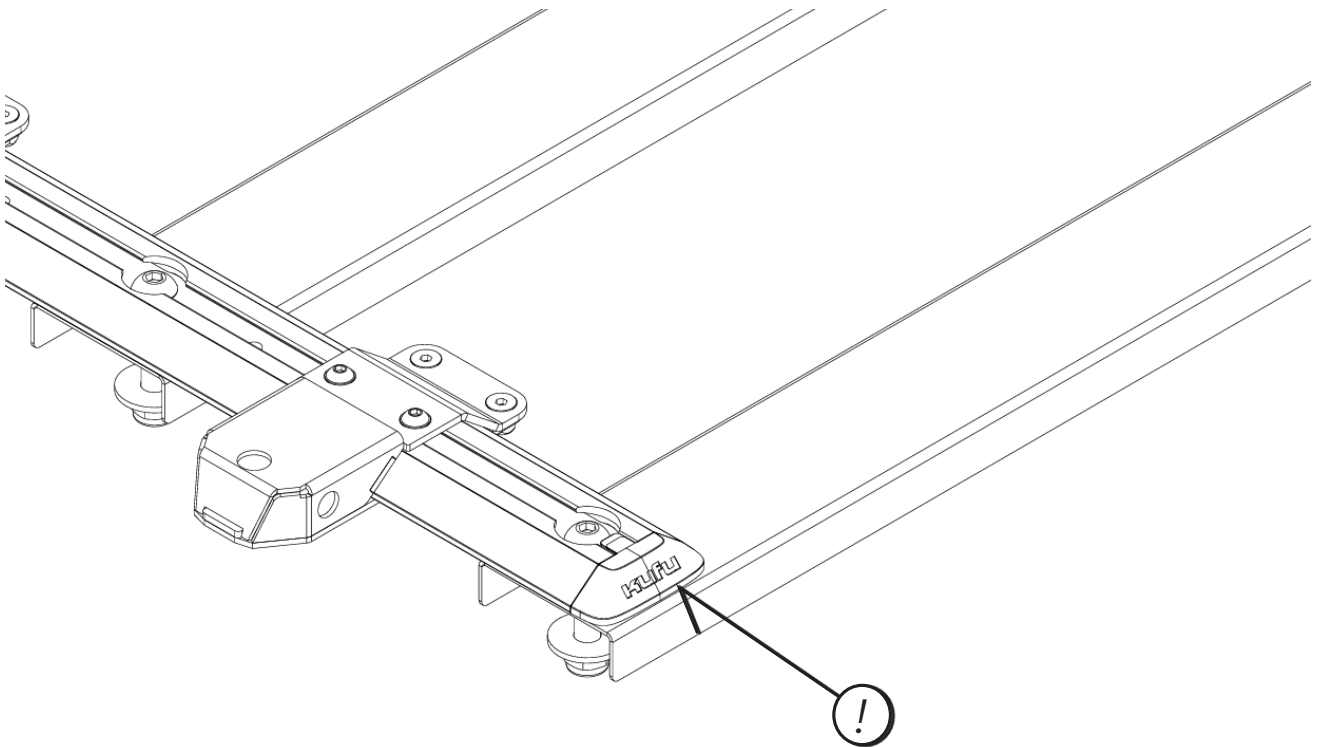
- Ensure the Catch Rail Assembly and Click Rail Assembly are level across the floor of the vehicle.



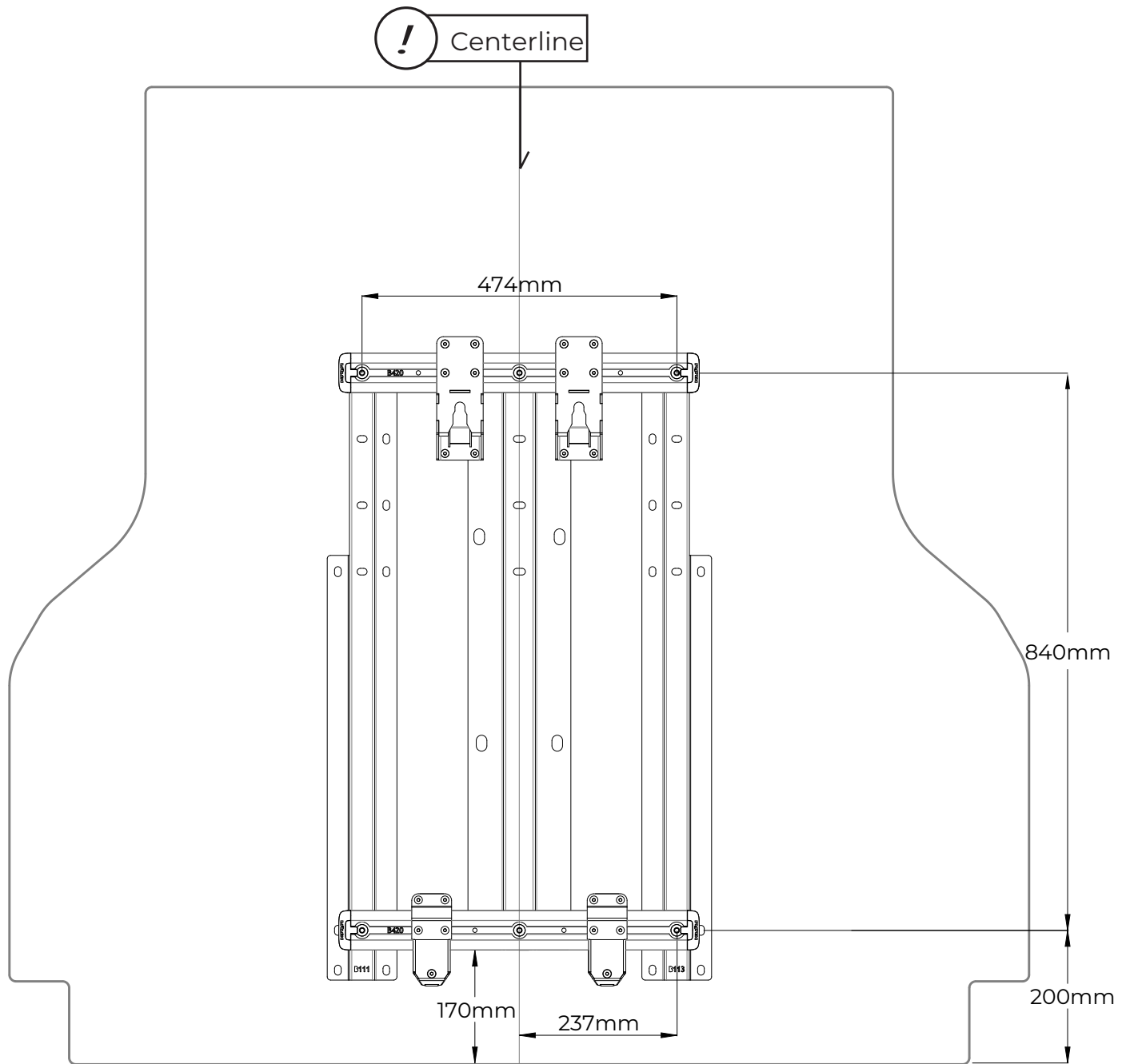
NOTE: Some bolt down positions may require extra-stacked Spacer Discs to make the assembly level. See Example Cross Section View below.

NOTE: If you find a variance that requires a smaller size spacer, than the supplied 10mm and 20mm Spacers, the spacers are easily cut with a hacksaw or you can adjust with M10 x 30mm washers, due to variations and in some cases tub floor damage, it is necessary to source washers or modify spacers.



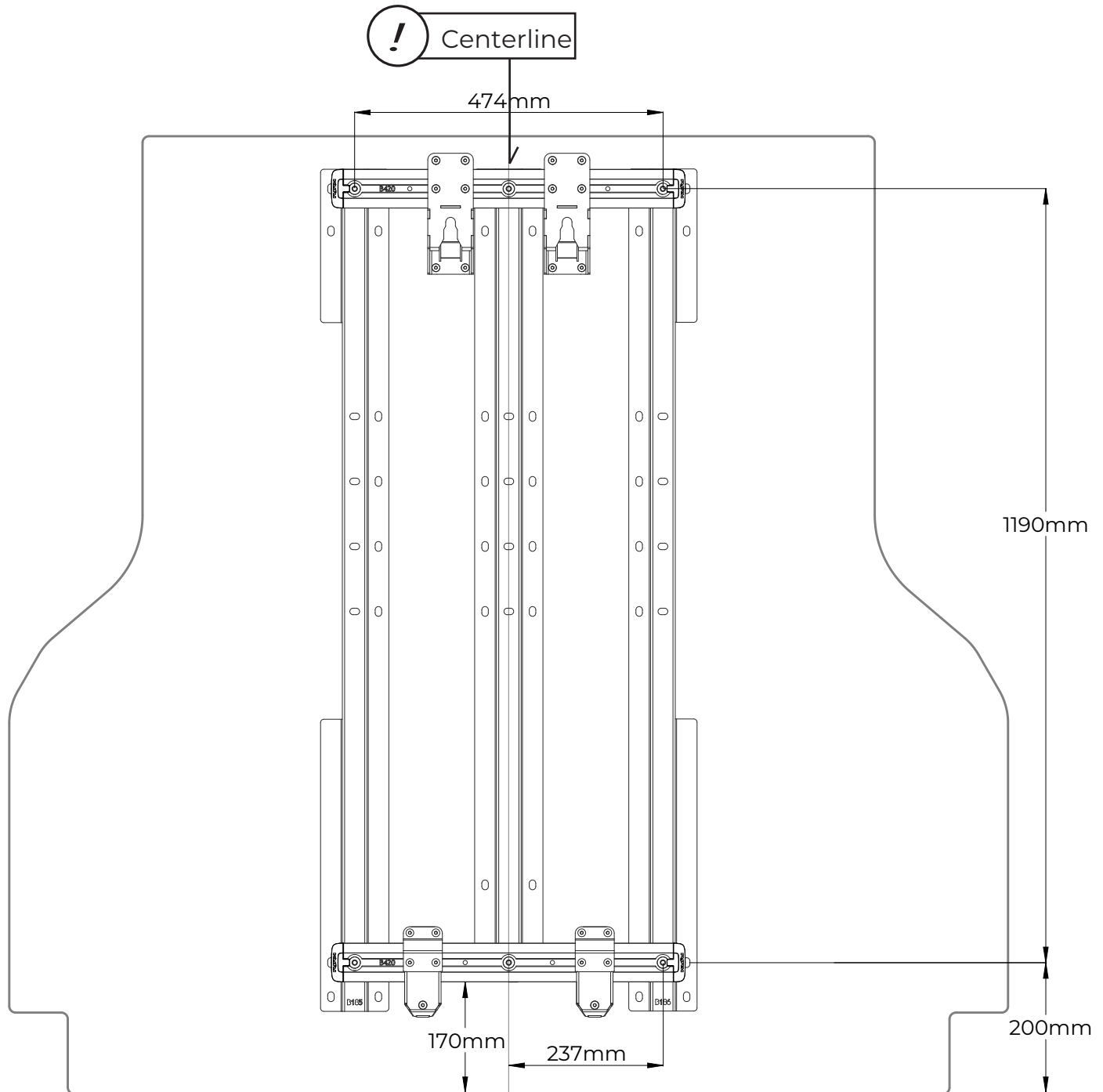
***STEP 9 - Assemble End Caps:***

- Assemble the End Caps x4 positions.



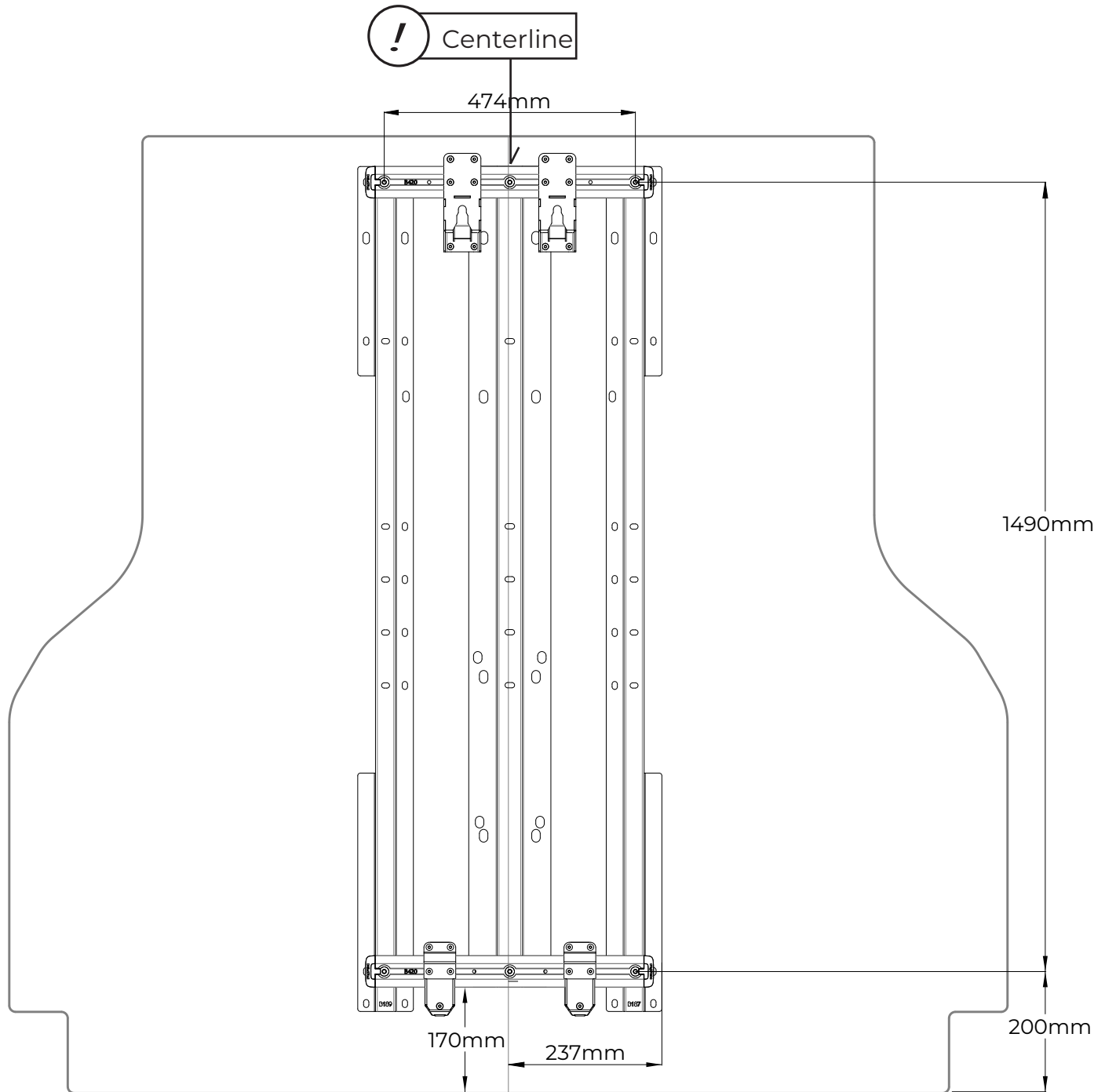
STEP 10 - Layout for Reference (for 1050):

- Above is a plan view layout of the finished assembly for reference.
- The assembly is shown in a vehicle ute / truck bed outline for reference.
- Note the centerline of the vehicle aligns with the center of the 1050 Mounting Platform.
- There is additional space allowed at the tailgate of the ute bed for the installation of the drawer system and clearance for the closing tailgate or Tray / Canopy side lip.



STEP 10 - Layout for Reference (for 1400):

- Above is a plan view layout of the finished assembly for reference.
- The assembly is shown in a vehicle ute / truck bed outline for reference.
- Note the centerline of the vehicle aligns with the center of the 1400 Mounting Platform.
- There is additional space allowed at the tailgate of the ute bed for the installation of the drawer system and clearance for the closing tailgate or Tray / Canopy side lip.



STEP 10 - Layout for Reference (for 1700):

- Above is a plan view layout of the finished assembly for reference.
- The assembly is shown in a vehicle ute / truck bed outline for reference.
- Note the centerline of the vehicle aligns with the center of the 1700 Mounting Platform.
- There is additional space allowed at the tailgate of the ute bed for the installation of the drawer system and clearance for the closing tailgate or Tray / Canopy side lip.



KUFU Drawer System

Designed and developed in Australia.
Australia Owned Certified #08416.

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Design Registrations

AU 202110927, 202110924, 202110925, 202110926
EU 008654297-0001, 008654297-0002, 008654297-0003, 008654297-0004
UK 6175068, 6175069, 6175070, 6175071

Patents Pending

AU 2022201080, 2022201079
US 17/677,178

Patents

US 12,286,080, US D1,039,470 S, US D1,032,485 S, US D1,032,484 S, US D1,032,486 S
EU 4046872, 4063195

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