BOSSCO / INSTALLATION INSTRUCTIONS

BC-DRAWER-BYD-01-FF

Dual Drawer Ute Tub Drawer System for BYD Shark 6 2025+

Fixed Top Full Height / Fixed Top Full Height

Included instructions	PDF pages
Main floor-kit installation manual	2-23

The original supplier pages are included unchanged. Page numbers mentioned within a supplier manual refer to that manual's printed page numbers, not the combined PDF page count.

NEWAY WORKS

Installation Manual

Side Floor Kit for BYD SHARK 6 2025-Onward With Spray Tub Liner

Part number: SFKBYDSHARK6

A must read section

It is recommended that a trained professional install this product.

During installation, the installer must ensure the correct operation and clearance of all vehicle components.

Newayworks accepts no responsibility for any impact resulting from changes made by vehicle manufacturers.

This side floor kit can only be installed on the tub with a spray tub liner or no tub liner. If there is a plastic tub liner on the tub, it need to be take off from the tub, and then start the installation.

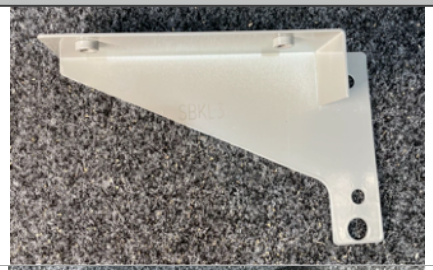
Ensure the tub is clean before installation.

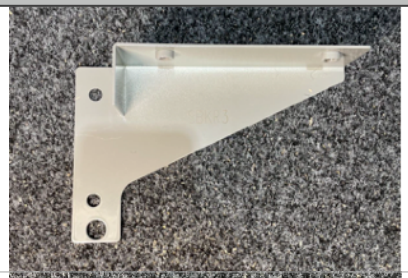
Anti-Roll back system
The fixed floor drawer and sliding floor drawer are equipped with an anti-roll back system, which resists static force when fully extended. To disengage the system, a forceful knock using the palm of the hand is required.

General care and maintenance:
Apply a small amount of WD-40 to the drawer rails every three months. In harsher or dustier environments, perform maintenance more frequently.

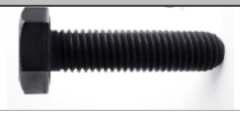
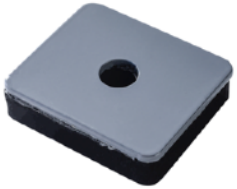
Bill of material

Reference picture	Name	Quantity	Detail	Parts supplied from
	Latch locking channel	2	Remove the two preinstalled M6 roundhead bolts from each latch and install them according to the instruction when needed.	Inside of the drawer
	Left side bracket 1	1	Remove the four preinstalled M6 roundhead bolts from the bracket and install them according to the instruction when needed.	Side floor kit
	Left side bracket 2	1	Remove the six preinstalled M6 roundhead bolts from the bracket and install them according to the instruction when needed.	Side floor kit

Reference picture	Name	Quantity	Detail	Parts supplied from
	Left side bracket 3	1	Remove the two preinstalled M6 roundhead bolts from the bracket and install them according to the instruction when needed.	Side floor kit
	Right side bracket 1	1	Remove the four preinstalled M6 roundhead bolts from the bracket and install them according to the instruction when needed.	Side floor kit
	Right side bracket 2	1	Remove the six preinstalled M6 roundhead bolts from the bracket and install them according to the instruction when needed.	Side floor kit

Reference picture	Name	Quantity	Detail	Parts supplied from
	Right side bracket 3	1	Remove the two preinstalled M6 roundhead bolts from the bracket and install them according to the instruction when needed.	Side floor kit
	Left rear bracket	2	Remove the preinstalled M6 roundhead bolt from each bracket and install them according to the instructions when needed.	Side floor kit
	Right rear bracket	2	Remove the preinstalled M6 roundhead bolt from each bracket and install them according to the instructions when needed.	Side floor kit

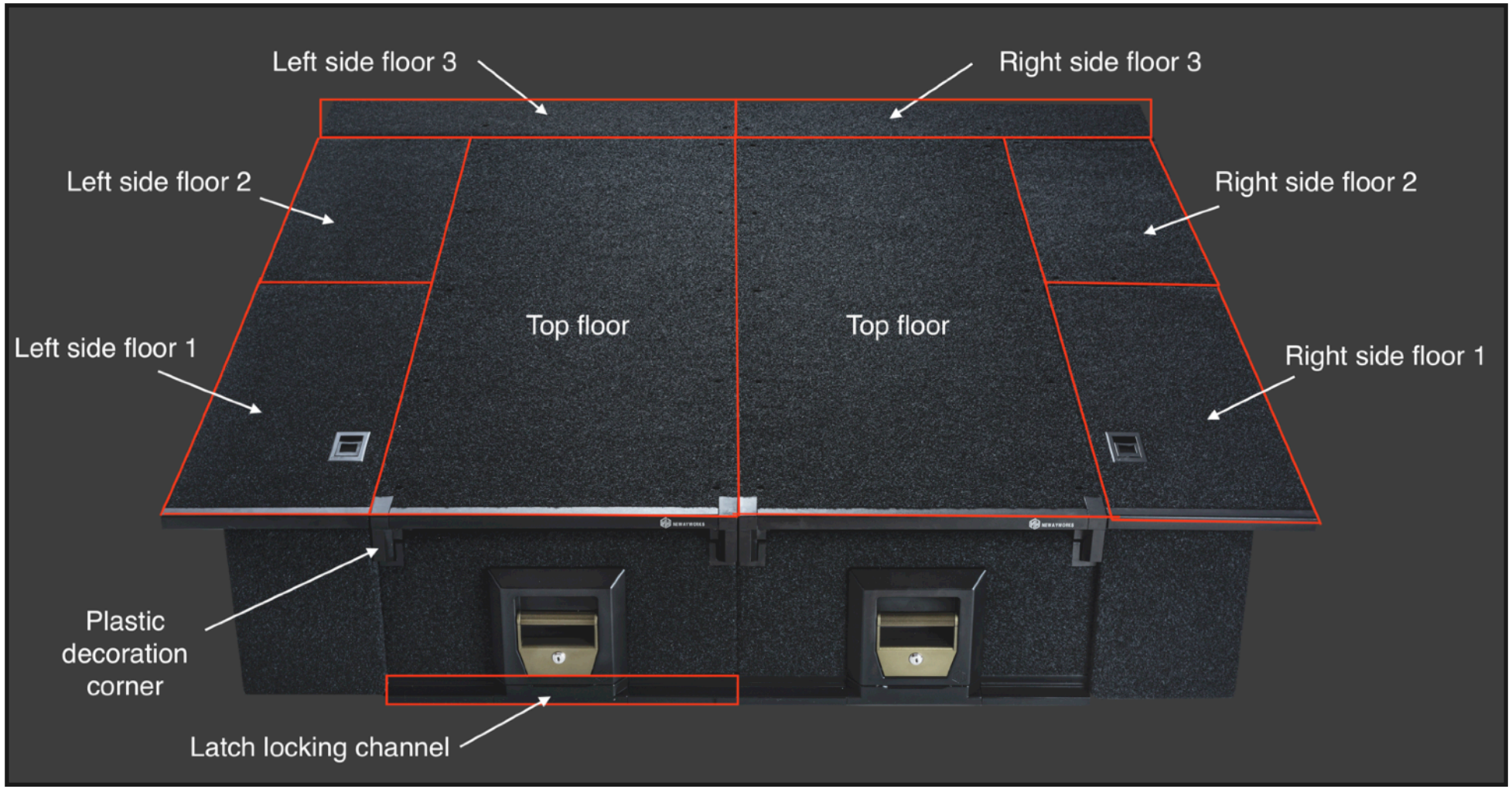
Reference picture	Name	Quantity	Detail	Parts supplied from
	Mounting channel	2	For reconstructing two single drawer modules into one twin drawer module. Remove the eight preinstalled M6 roundhead bolts from ea ch mounting channel and install them according to the instruction when needed.	Side floor kit
	M8x25 Hex flathead Bolt	3	“Bolts and Nuts Pack A”, for connecting two single drawer modules into one twin drawer module.	Side floor kit
	M8 Nut	3		Side floor kit
	M8 Spring washer	3		Side floor kit
	M8 flat washer	6		Side floor kit
	Rectangle metal spacer with 6 holes	1		Side floor kit
	Plastic spacer 3.5 mm	6		

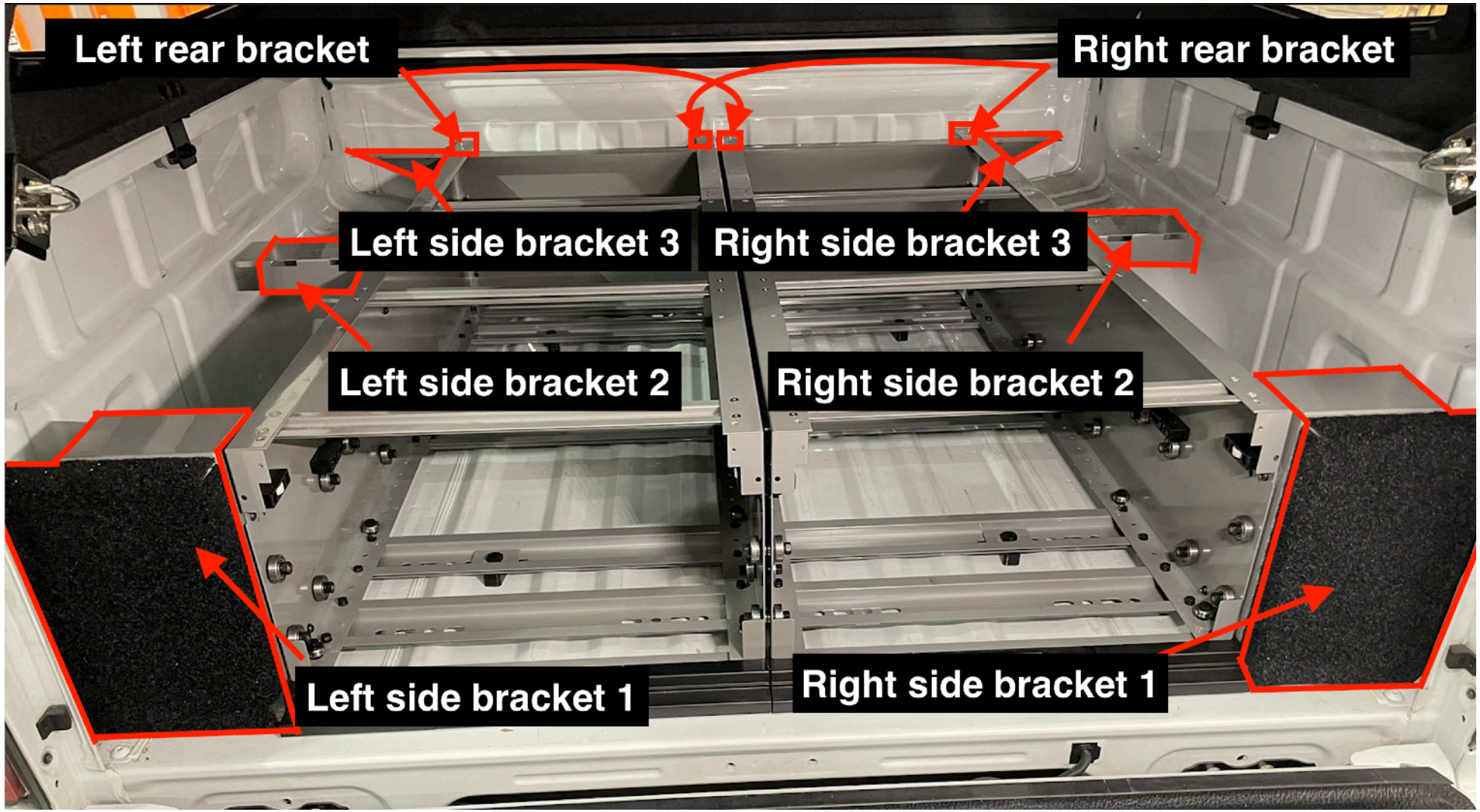
Reference picture	Name	Quantity	Detail	Parts supplied from
	M12x70 Bolt	4	“Bolts and Nuts Pack B” , for mounting twin draw module on the tub. Thickness of plastic spacers have been written on the back of each plastic spacer. Use this “Bolts and Nuts Pack B” according to the instruction when you needed.	Side floor kit
	M12 Nylon nut	4		Side floor kit
	M12 Rectangle metal flat washer	4		Side floor kit
	M12 Rectangle metal flat washer with sponge	4		Side floor kit
	Plastic spacer 4 mm	8		Side floor kit
	Plastic spacer 5 mm	8		Side floor kit
	Plastic spacer 6 mm	8		Side floor kit

Reference picture	Name	Quantity	Detail	Parts supplied from
Please check position definition picture	Left side floor 1	1	N/A	Side floor kit
Please check position definition picture	Left side floor 2	1	N/A	Side floor kit
Please check position definition picture	Left side floor 3	1	N/A	Side floor kit
Please check position definition picture	Right side floor 1	1	N/A	Side floor kit
Please check position definition picture	Right side floor 2	1	N/A	Side floor kit
Please check position definition picture	Right side floor 3	1	N/A	Side floor kit

Position definition

It is a reference to identify the position of component for later installation use.



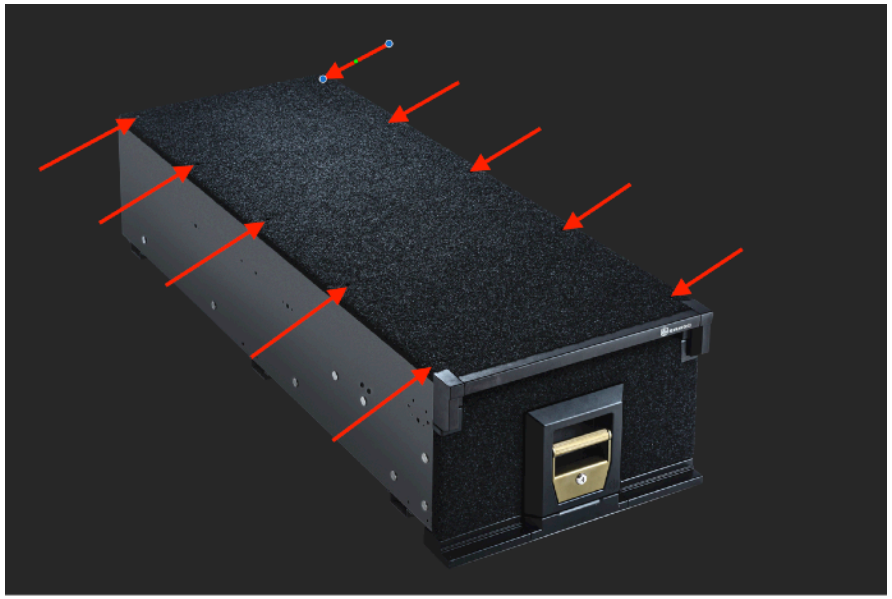

Left rear bracket
Right rear bracket
Left side bracket 3
Right side bracket 3
Left side bracket 2
Right side bracket 2
Left side bracket 1
Right side bracket 1

Drawer disassembly

1. If a fixed floor drawer is present, use a 2.5 mm metric hex Allen key to remove the two M4 x 35 countersunk bolts hidden beneath the front left and right plastic decoration corners.
2. Remove the plastic decoration corners from the top floor. Keep them inside the drawer for reassembly.

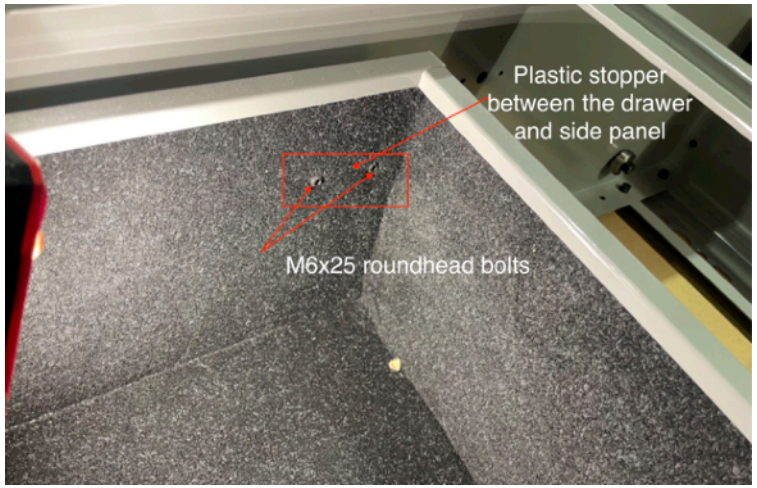


3. Use a 4 mm metric hex Allen key to remove all ten M6x20 roundhead bolts and lift the top floor off. Keep them inside the drawer for reassembly.



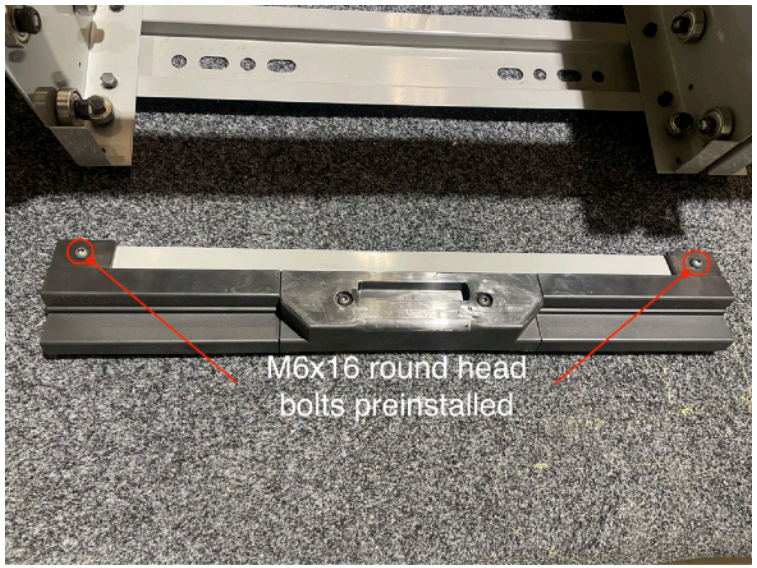
Drawer disassembly

1. Once the top floor has been removed, you will then be able to see the plastic stoppers at rear of the drawer. Remove the 2 "M6x25 roundhead bolts" on the plastic stopper at end of the drawer(inside of the drawer), do it same way in other side as well.
2. Keep the 4 roundhead bolts and 2 plastic stoppers inside of the drawer for reassembly use later.
3. Pull the drawer out of the frame, and place it in somewhere safe.

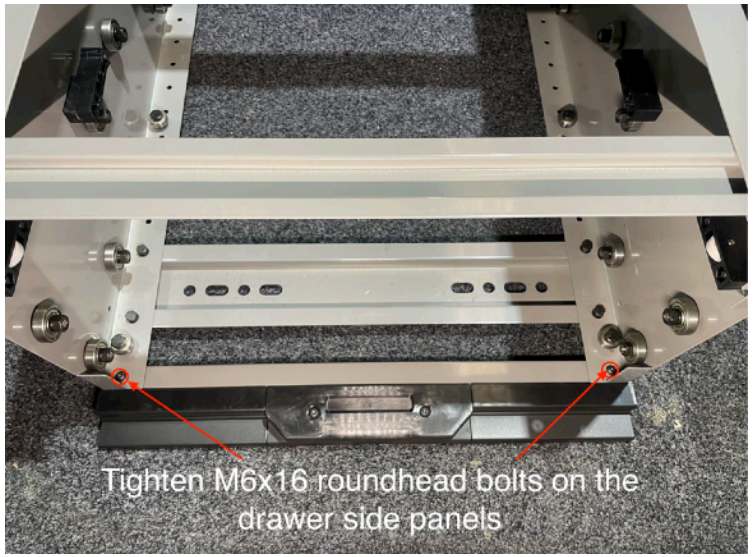


Frame preparation

1. Remove the two roundhead bolts that are preinstalled on the latch locking channel.

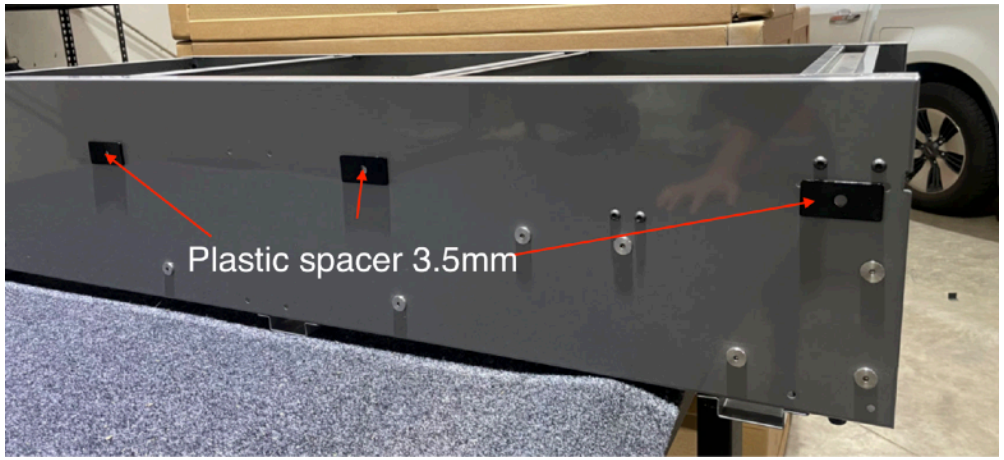


2. Fasten and tighten the latch locking channel back onto the drawer frame as shown.

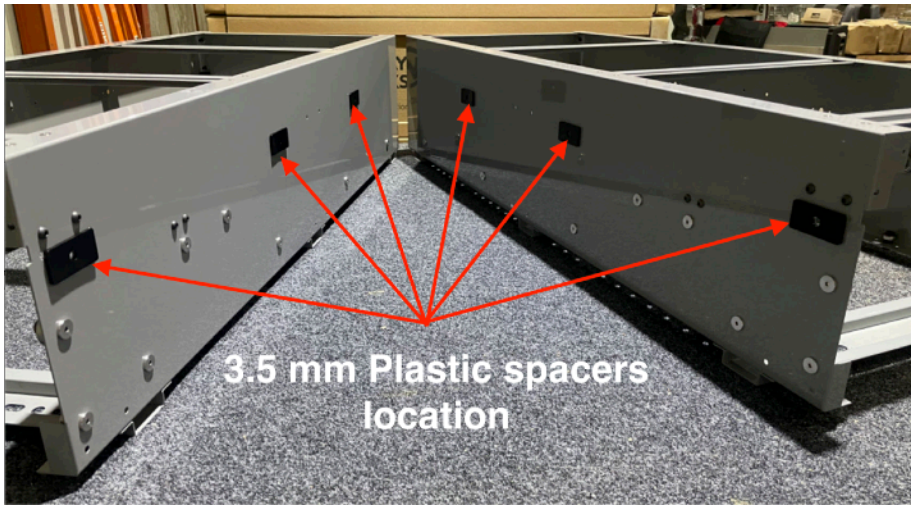


Reconstruct 2 single drawer frames into one twin drawer frame module.

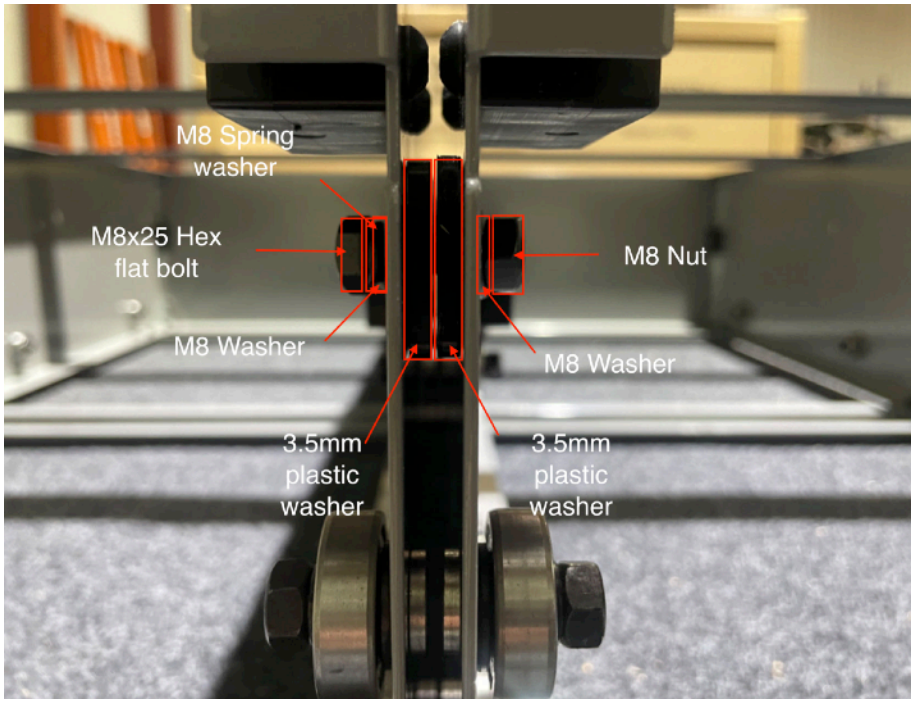
1. Attach the three 3.5 mm plastic spacers on each side of the drawer side panel using bolts and nuts from "Bolts and Nuts Pack A".



2. Position the two drawer frames next to each other.



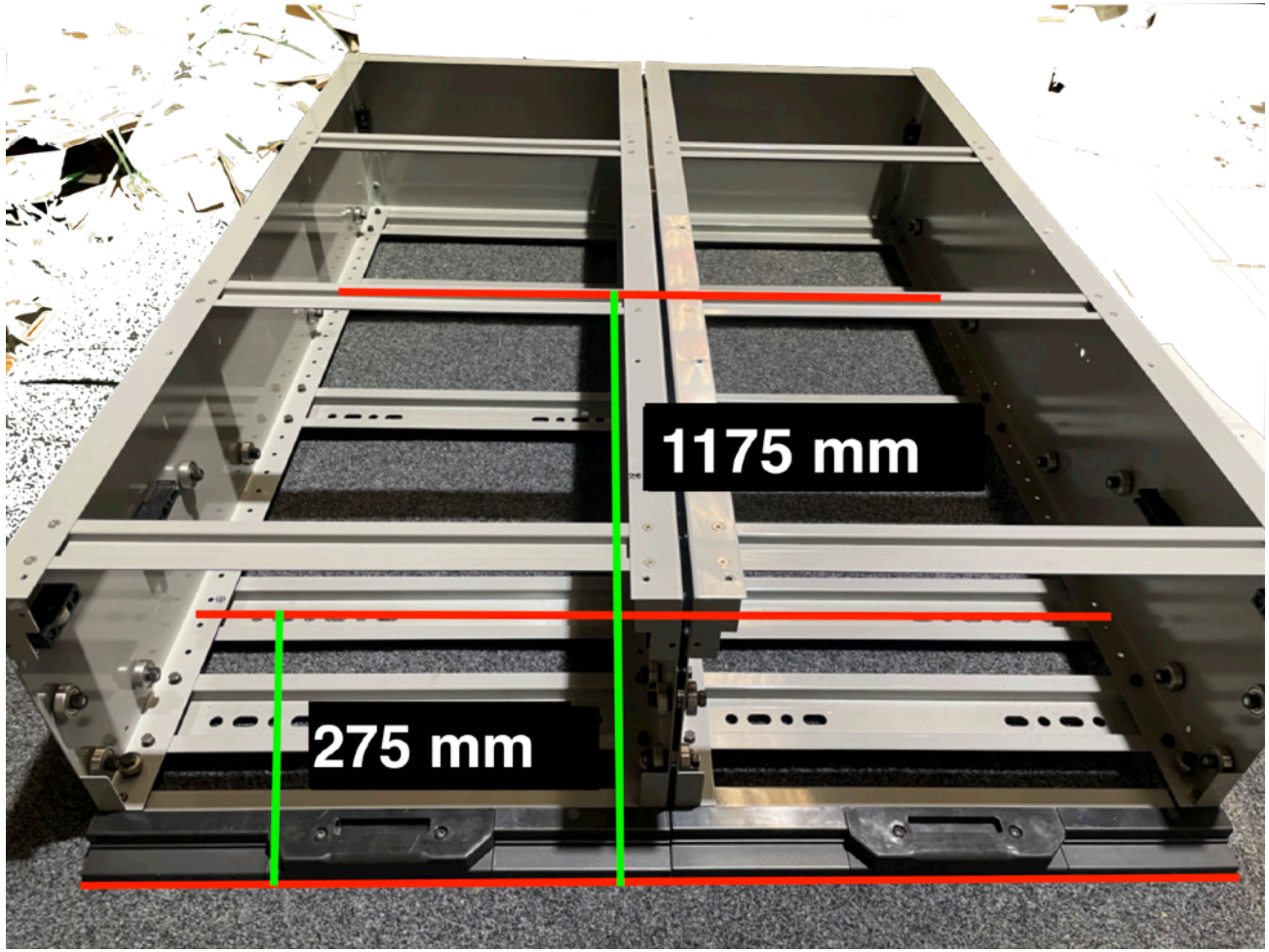
3. Use three M8x25 hex flat bolts, three M8 nuts, six M8 spring washers, and six M8 flat washers to secure the two drawer side panels and spacers. Hand-tighten the bolts and nuts initially, then use tools to fully tighten them later in “step 6”. (Bolts and Nuts Pack A Supplied)



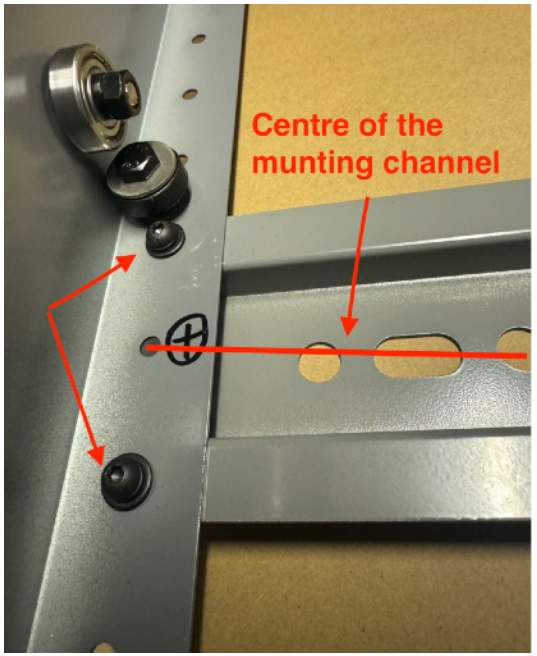
4. For mounting channel location, please follow the picture shown below:

The front of locking latch channel to the centre of first mounting channel is 275mm.

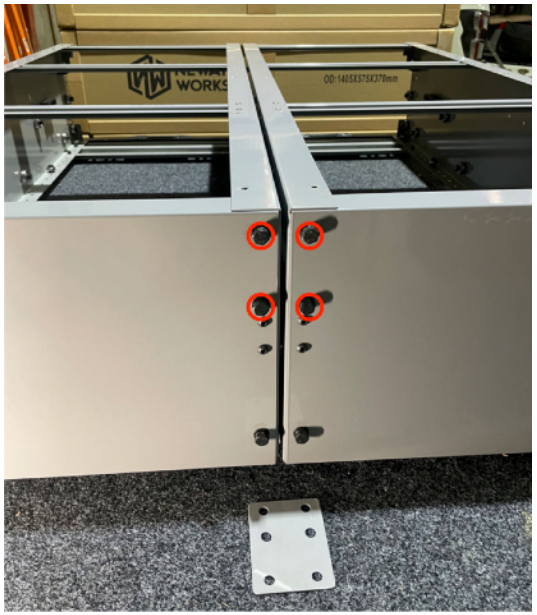
The front of locking latch channel to the centre of second mounting channel is 1175mm



5. Remove the eight preinstalled eight preinstalled “M6x12 hex flat head bolts, nuts and washers” from each mounting channel, and then tighten the mounting channel to the drawer frame according to the picture.

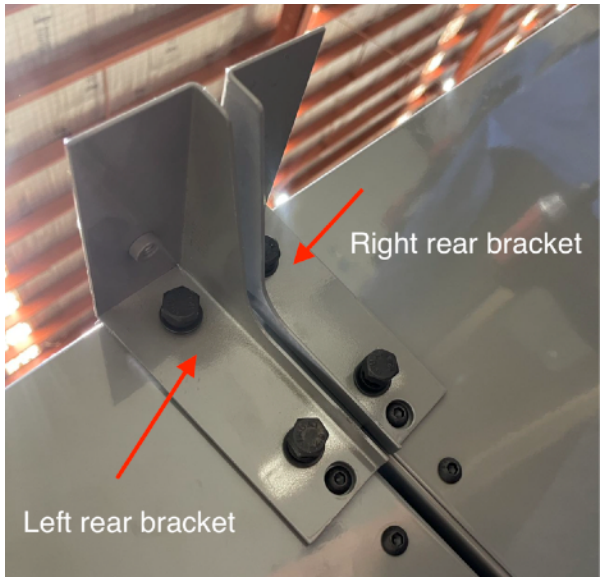


6. Tighten the 3 bolts and nuts which across the side panels and 3.5 mm plastic spacers by using tools. (from step 3)



7. At the middle rear of the drawer, remove the 4 bolts already on the drawer frame using a 13mm metric socket only. “Do not touch the other bolts.”

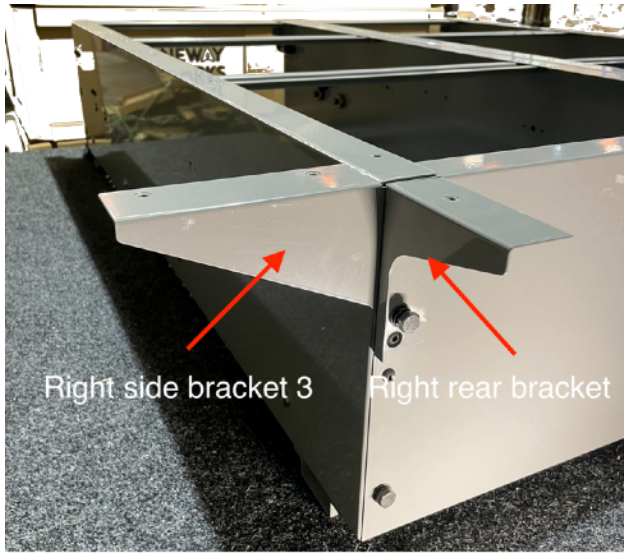
8. Using 1 “left rear bracket” and 1 “right rear bracket”, place the “rectangle metal flat washer with six holes” in between, and then tighten the 4 bolts back onto the twin drawer module.



9. At the left rear of the drawer, remove 2 bolts that’s already on the drawer frame.
10. Using “left rear bracket” and “left side bracket 3”, fasten the 2 bolts back on the twin drawer frame.

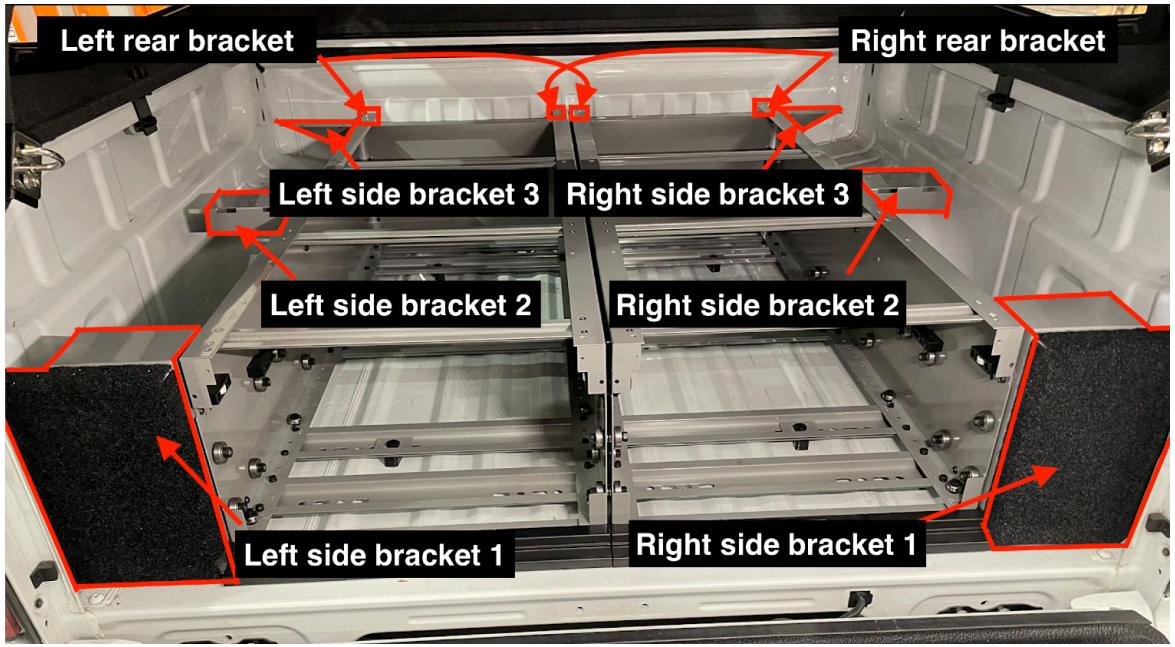


11. At the right rear of the twin drawer module, remove the 2 bolts that's already on the drawer frame using 13 mm metric socket.
12. Using "right rear bracket " and "right side bracket 3", put the 2 bolts back on the twin drawer frame.

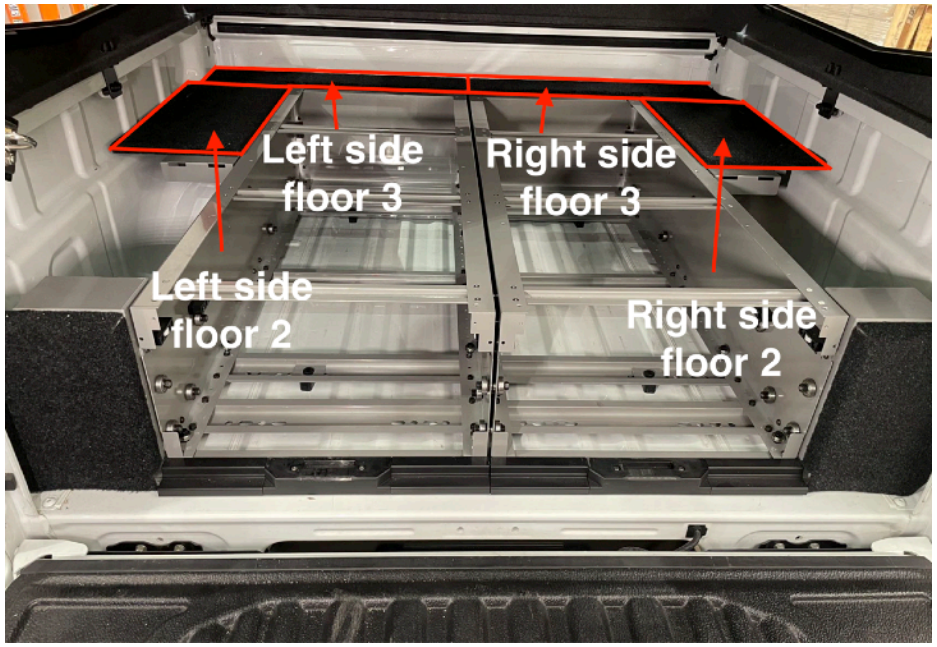


Frame mounting on the tub

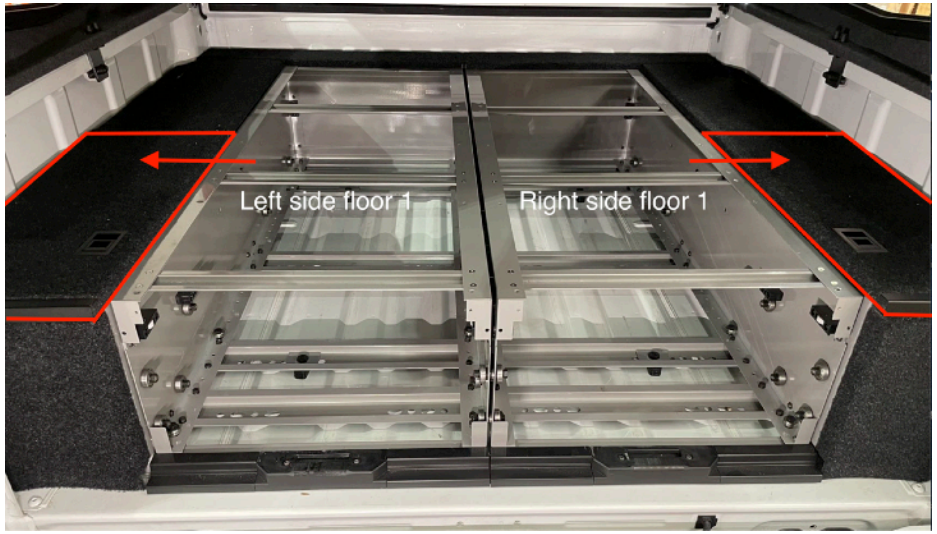
1. Place the twin drawer frame module on the tub.
2. Remove the bolts that preinstalled on the left side bracket 2 and right side bracket 2, and then tighten them back according to the picture.
3. Remove the bolts preinstalled on the left side bracket 1 and right side bracket 1, and then tighten them back according to the picture.



4. Remove the bolts preinstalled on the all brackets and put left side floor 2, left side floor 3, right side floor 2 and right side floor 3, then tighten them back according to the picture.

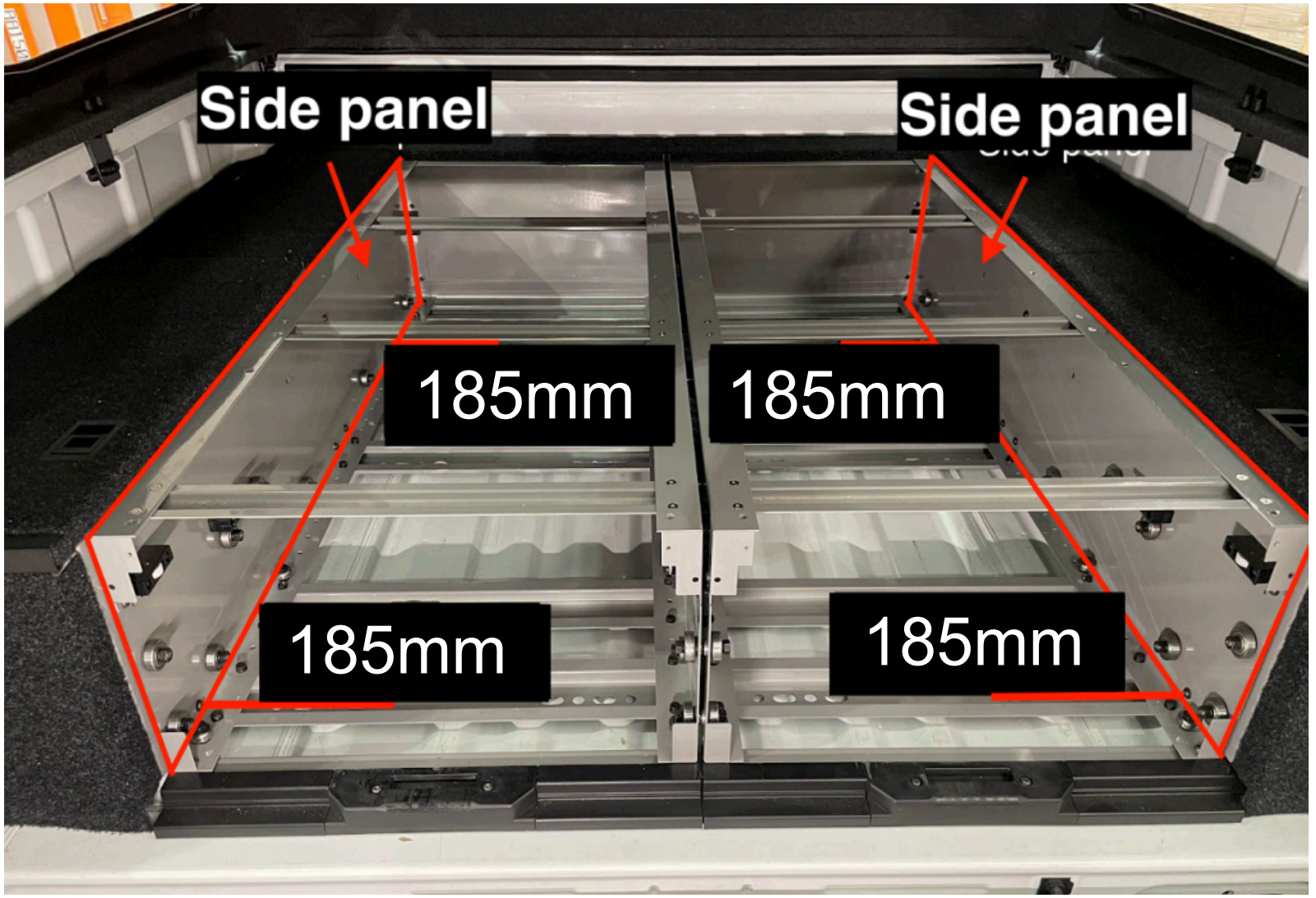


5. Insert the left side floor 1 and right side floor 1 into the left and right side brackets, ensuring they sit perfectly on the brackets.



6. Ensure the drawer is perfectly centred in the tub and mark the drilling points on the mounting channel as shown in the picture:

The drilling point is 185mm from the side panel towards the middle of the drawer on the mounting channel. (Important: The drilling point is on the first and second mounting channels only. Please refer to page 17 to identify the first and second mounting channels.)



7. Mark these four drilling locations. Using a 3 mm drill bit, drill four holes on the tub. Important notes: Double-check that the left side floor 1 and right side floor 1 can open and close before drilling, as the drawer module is slightly movable. Push the drawer module towards the engine bay (front of the vehicle) to create space for opening and closing the left and right side floors.

8. Double-check underneath the chassis to ensure there are no wiring loops or other components in the way. Back in the tub, use a 13mm drill bit to expand the four holes to 13mm.

9. Prepare four sets of 22 mm plastic spacers (5mm + 5mm + 6mm + 6mm) by stacking them together and cutting the nipples (Bolts and Nuts Pack B supplied). Please check the picture shown:

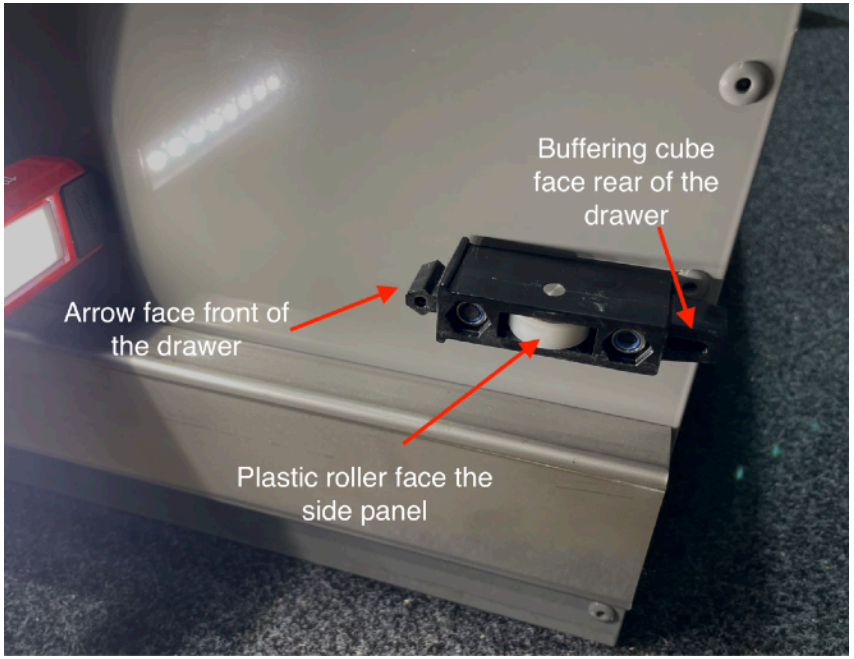


10. Place the four sets of 22 mm plastic spacers at the four drilling points between the mounting channel and the tub (under the mounting channel).

11. Use four M12 x 70mm bolts to cross the rectangle metal washer, mounting channel, 22 mm plastic spacers, and tub.
12. Underneath the chassis, apply four M12 Rectangle metal flat washers with sponge and four M12 Nuts on the threads. Tighten these four M12 x 70mm bolts with one person underneath the chassis using a 19mm metric spanner to hold the M12 Nuts while another person uses a 19mm socket electric tool to tighten the M12 x 70mm bolts. Ensure these four points are tightened enough so that the sponge will shrink to 2-3 mm or less. The person underneath the chassis can hand-tighten to double-check if it is tight enough.

Drawer and top floor installation

1. Insert the drawer back into the frame First.
2. Place the plastic stopper between the drawer and side panel. The plastic roller on the stopper should face the panel side, the arrow should face the front of the drawer, and the buffer cube should face the rear of the drawer. Align the plastic stopper and tighten it from inside the drawer using the original two 25mm roundhead bolts. Repeat for the other side.



3. Place the top floor on the drawer, align the holes, and use a 4mm metric hex key to hand screw in the M6x20 roundhead bolts first, then use a power tool to tighten them.
4. Attach the plastic decoration corners using a 2.5mm metric hex key and tighten them back into position. Ensure all components are securely fastened and the drawer operates smoothly.