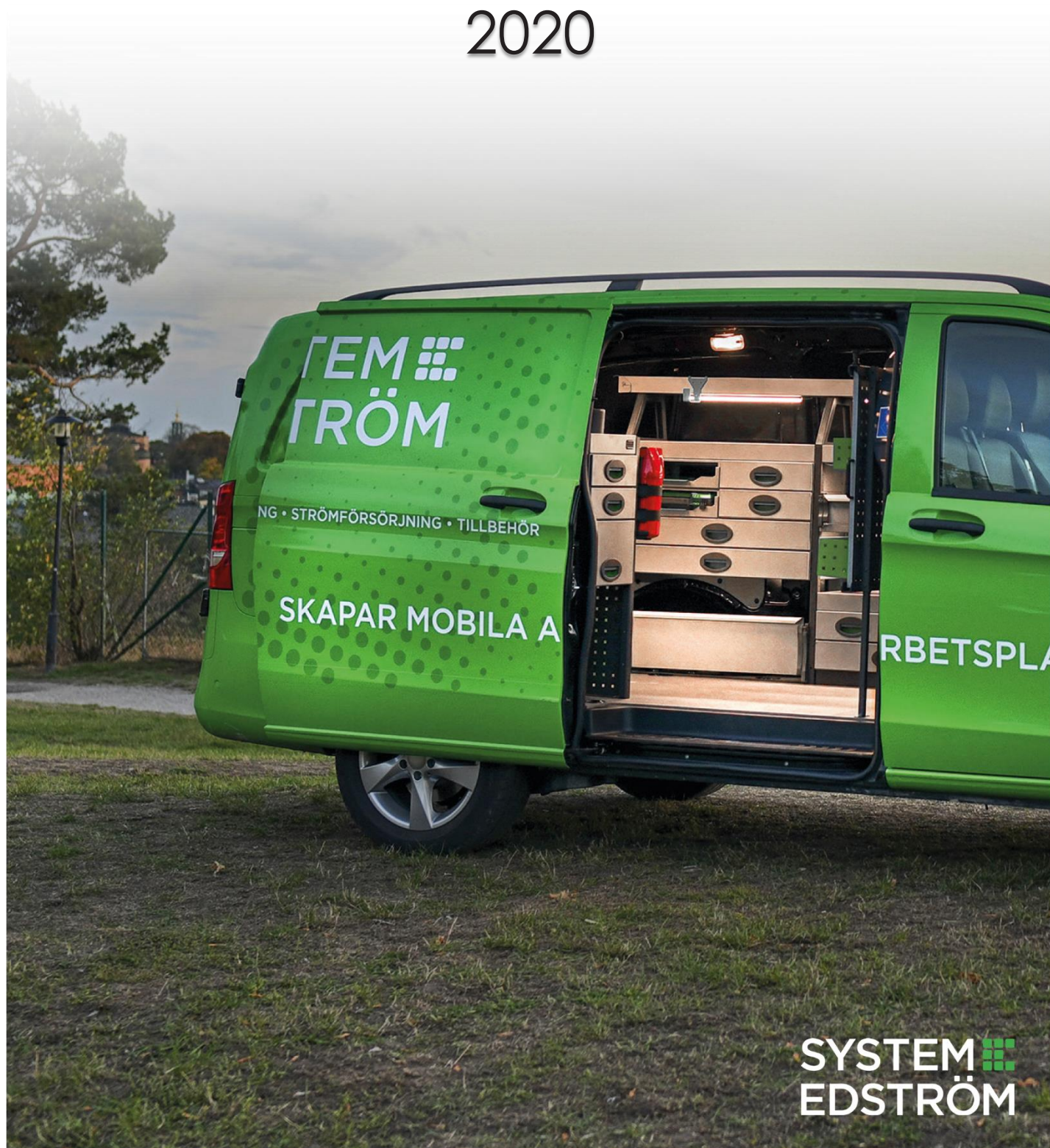


— CREATING MOBILE WORKPLACES —

GENERAL

Mounting/Installation manual

2020



SYSTEM 
EDSTRÖM

Important, before you start!

Read this manual thoroughly!

A few points to consider before you start to mount.

Note that this is a general mounting instruction!

- Pre-assemble as much as possible outside the vehicle, and make sure that the assembled unit will be able to pass through the door opening.
- Make sure that the rotating speed of your screwdriver is not too high (500 - 900rpm is the optimal range) when you are installing self-tapping screws on the Shelf frames.
- Most of our products have the necessary holes pre-punched for assembling and mounting, but in some cases you will have to drill some holes by yourself.
- Locate suitable pillars to attach the racking to, e.g. the structural pillars at B, C or D location, as well as some horizontal pillars above and below window level.
- Locate the position of fuel tank, spare wheel, fuel -and brake lines, electrical cables, etc. Make sure not to damage these while drilling or attaching screws and rivets.
- Keep in mind that electric -and hybrid cars are more restricted when it comes to drilling. (find out more information regarding this topic on the car manufacturers converters' website).
- If an installation kit is included, it contains all the fastening components needed for installation.
- It is better to use too many fixings than too few!
- Usage of collar nut (counter nut/jam nut) are mandatory, wherever it is possible to install one, for every screw.
- Remember to use corrosion protection after drilling the vehicle.
- The vehicle might need to undergo an inspection at your local authorities for approval of the safety related aspects of the installation. Please check your country's laws and procedures regarding this matter.

Torque

M6 - 14 Nm

M8 - 24 Nm

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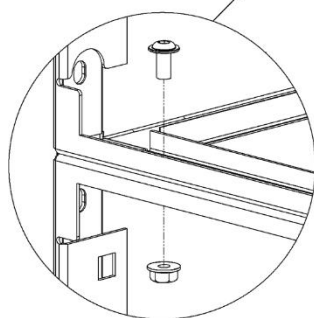
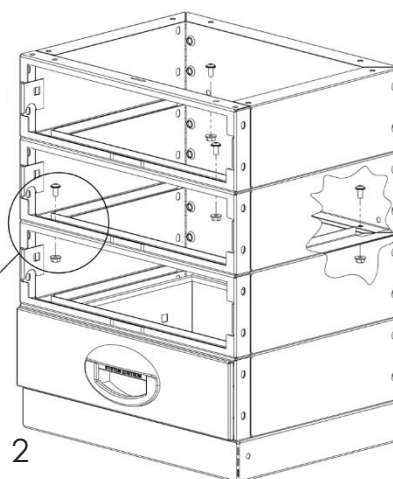
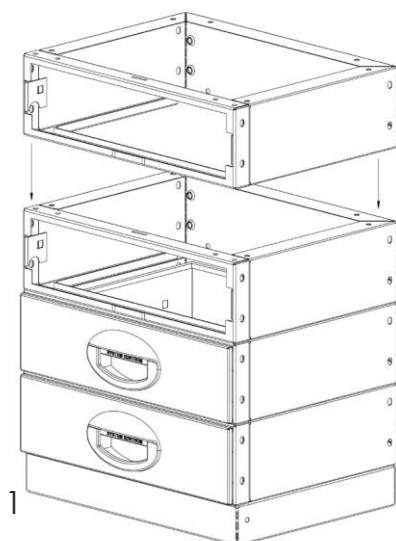
Find more Mounting manuals, for specific product categories, on our website

www.systemedstrom.com

- *Flexi System*
- *Sliding pegboard, drawer & shelf frame*
- *Internal ladder*
- *Foldable Vice Holder/Bench*

For more information, contact us at info@edstrom.co.uk

Drawer installation

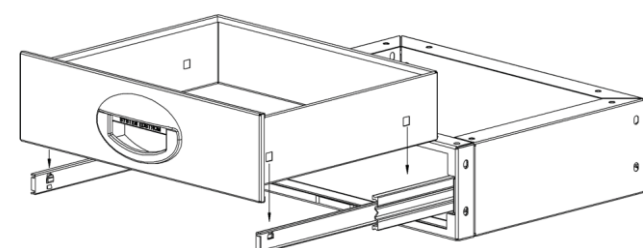
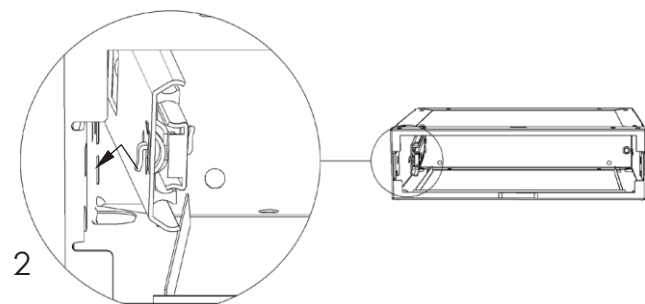
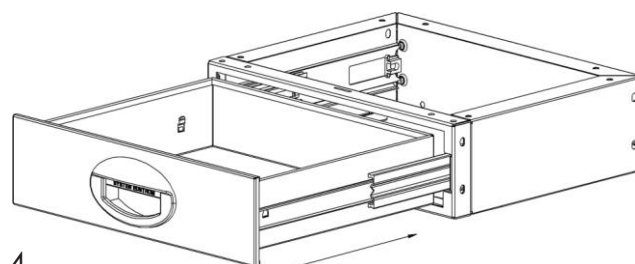
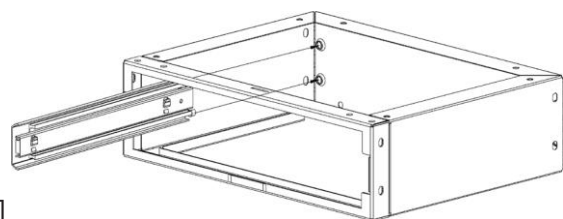


If the extension slides are mounted on the case, remove them before mounting the drawers to each other. (Further down on this page you can find out how the extension slides are attached.)

- 1 Place drawer cases on top of each other.
- 2 Screw the cases together with M6x10 mm collar screw and secure with the M6 nut. Two sets of screws and nuts per case is enough – preferably in diagonal pattern.

Use the same method as above to mount a support plinth and secure with M6x10 mm collar screws and nuts.

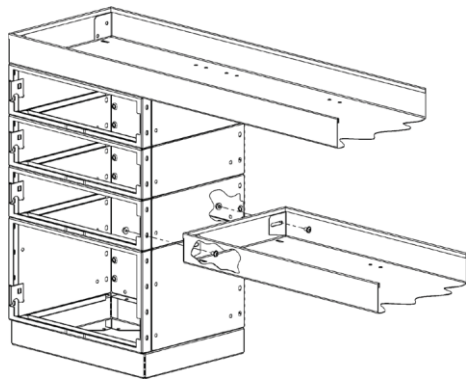
Installation of Extension slides



You should have 2 different extension slides, one marked "L" for left and one marked "R" for right.

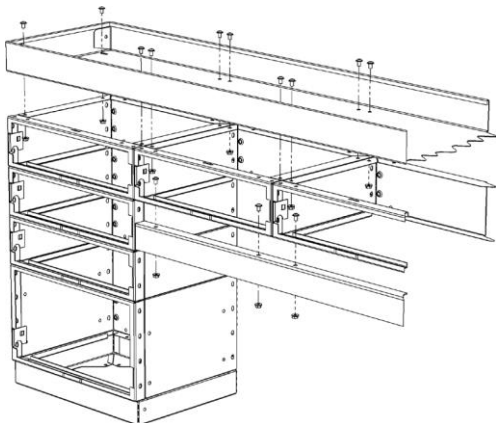
- 1 Fit the two pegs in the circular corresponding holes in the back of the drawer case.
- 2 Snap the flange in the square hole in the front of the drawer case.
- 3 Pull out the slides and snap the drawer on to the four flanges.
- 4 Push the drawer in.

Shelf to Drawer



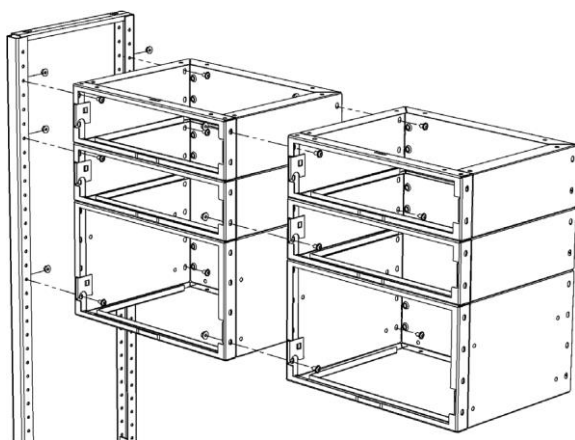
- Align shelf holes to corresponding holes in the drawer case.
- Use M6x10 collar screw and M6 collar nut.

Shelf on Drawer



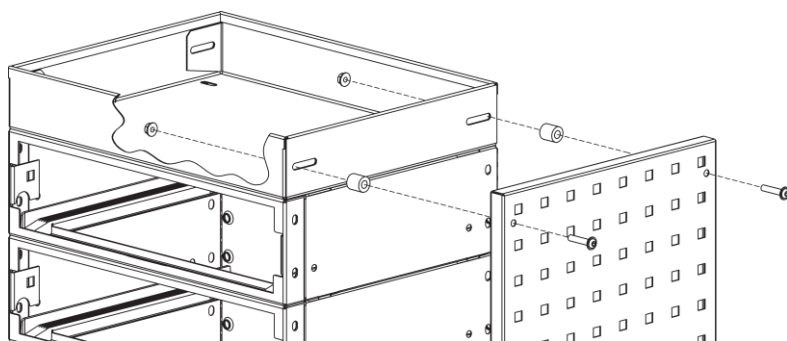
- Align shelf holes to corresponding holes on the drawer case.
- Use M6x10 collar screw and M6 collar nut.
- Suspended drawers must be mounted in the top shelf.
- Every drawer must be mounted to each other.
- In case of high payload, you must use a support rail under the drawers.

Drawer to Shelf Frame



- Align drawer case holes to corresponding holes on the shelf frame.
- Use M6x10 self-tapping screws from inside of the case and corresponding nuts from inside of the shelf frame.
- Every drawer case must be mounted together.
- Drawer to drawer, use M6x10 mm collar screw and M6 collar nut.

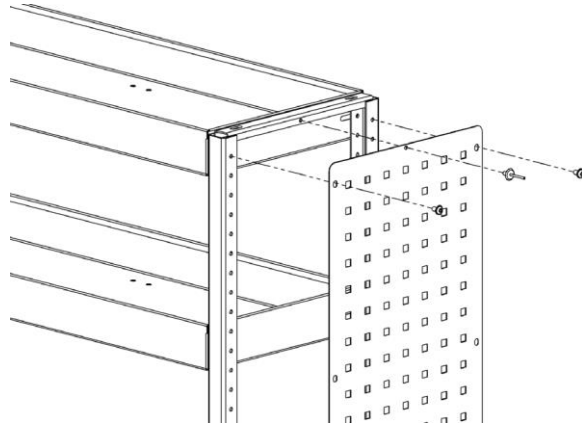
Pegboard to Drawer



- Drill Ø 6,5 mm holes in the pegboard, see picture. Number of holes depends on the size of the pegboard.
- Add a plastic spacer between the pegboards inside and drawer case, and let the screw go through it. This prevents the pegboard from being deformed. (Ordered separately, Part. Nr. 3031)
- Use M6x25 collar screw and M6 collar nut.

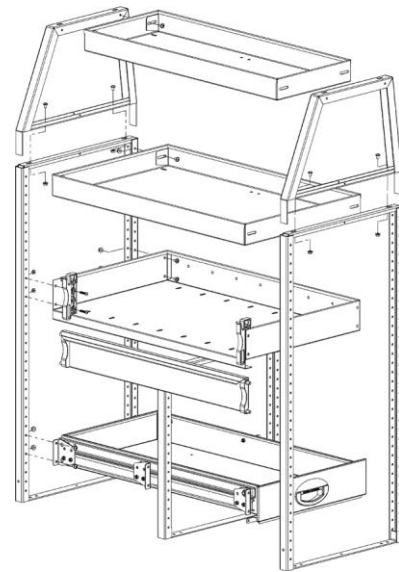
Plain sheet Pegboard to Shelf Frame

- Place the pegboard on the shelf frame, align the holes in the pegboard with the holes in the frame.
- Mount the pegboard with self-tapping M6x10 screws in the holes on the sides.
- For extra stability, mount a \varnothing 4,8x10 mm aluminum rivet in the middle hole of the pegboard.

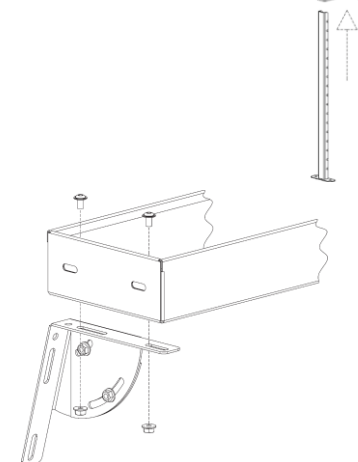
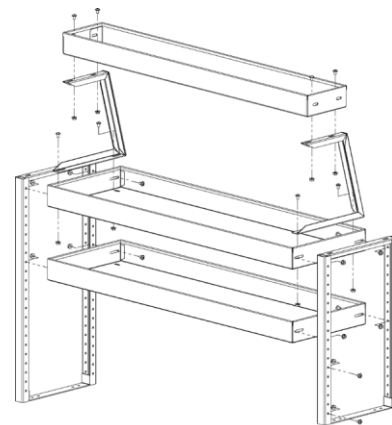
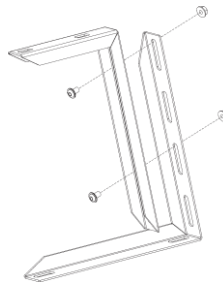


Shelves

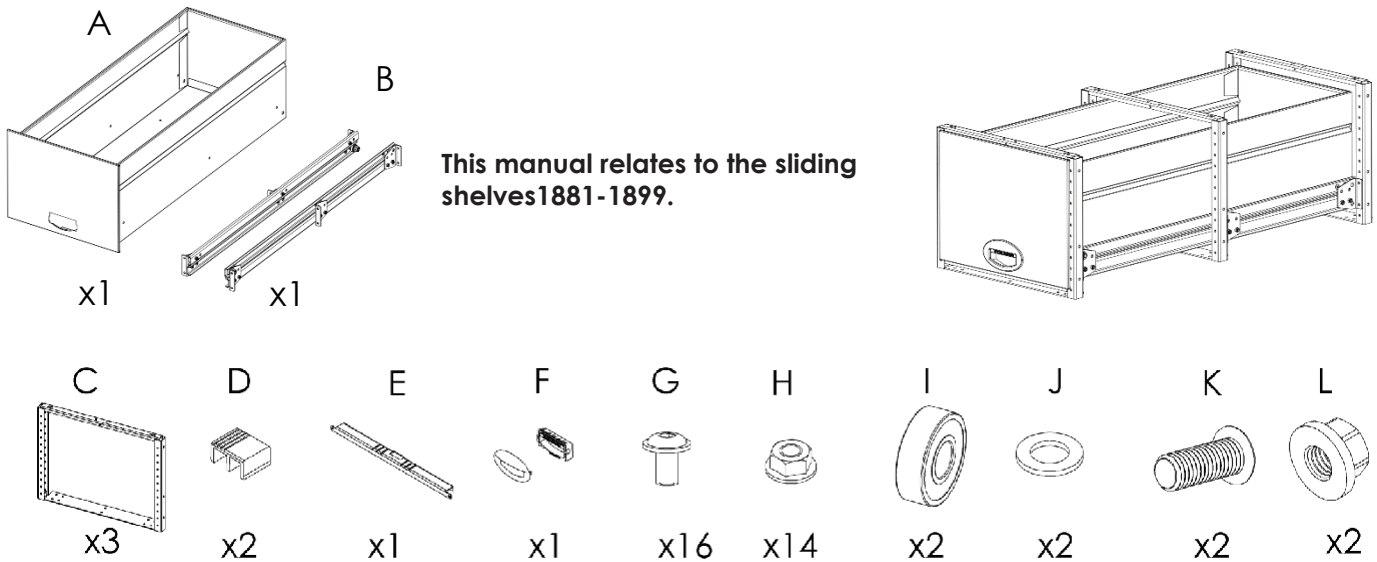
- Place the shelf at the desired height and use M6x10 mm self-tapping screw, one in each corner, and bolt it in the shelf frame.
- Dropfront shelves are mounted with two M6x10 mm collar screws in each corner.
- Sliding shelf, see the instruction manual on page 6.
- Shelf frame extensions is mounted with two M6x10 mm collar screw and M6 collar nut at top of the shelf frame
- Top shelf is mounted with M6x10 mm self-tapping screw and M6 collar nut.
- All the screws are required to be mounted with a corresponding collar nut.



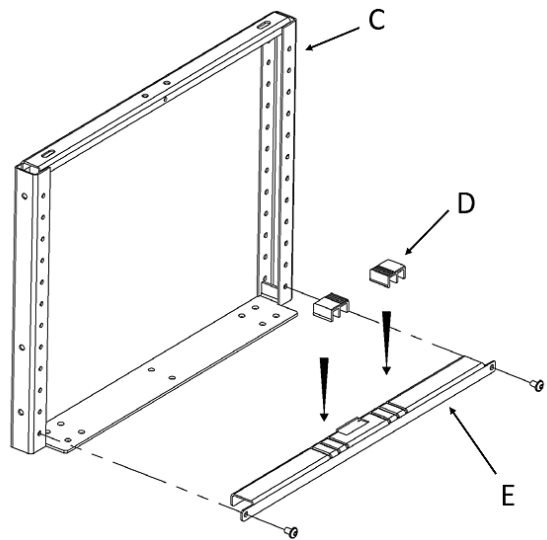
- When using a support bracket (Part.Nr.1844), set the height and lock with two M6x10 mm collar screws and M6 collar nuts.
- If needed the support can be cut.
- Support is then mounted with two M6x10 mm collar screws and M6 collar nuts to the shelf.
- Shelf frame support leg, is set to the desired height and mounted with M6x10 mm self-tapping screw and collar nut.
- When using a support with adjustable angle, make sure to set the angle horizontal.
- Mount the shelf with two M6x10 mm collar screws and M6 collar nuts.
- When using a shelf with adjustable length, set the length and drill four 6,5 mm holes on the side of the shelf (two on each side) and secure with M6x10 mm collar screws and M6 collar nuts.



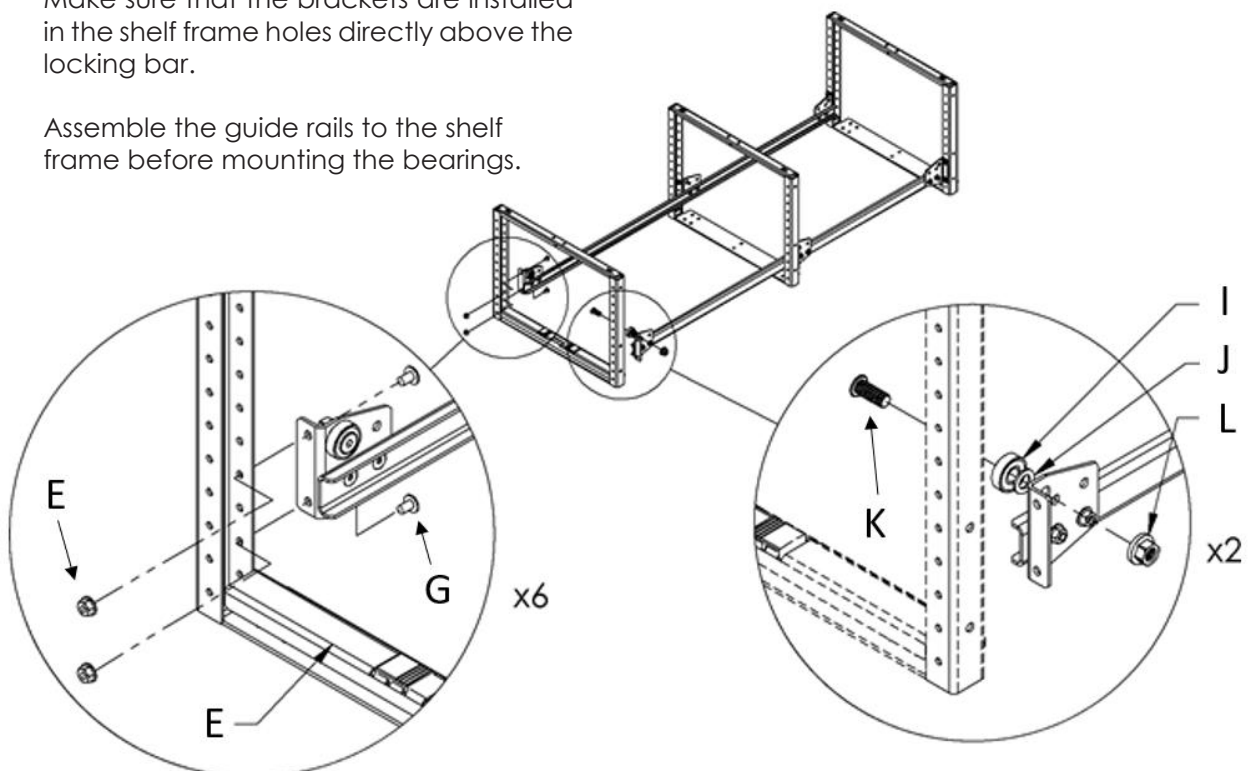
Sliding shelves



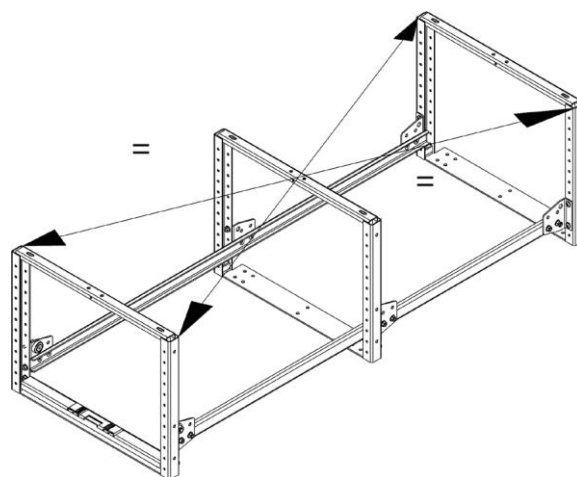
1. Install the locking bar (E) at preferred height with M6x10 (F) screws. Secure with the M6 nuts if possible!



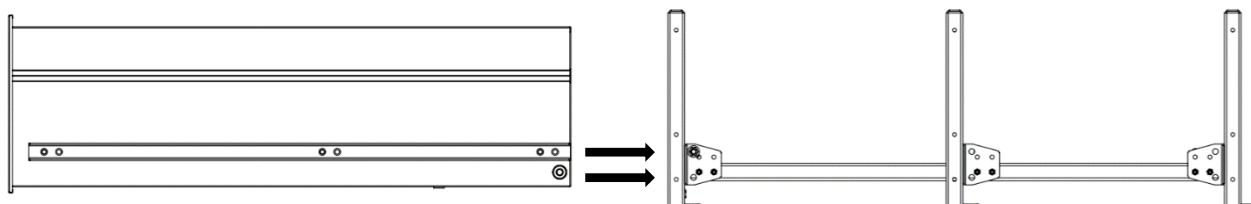
2. Make sure that the brackets are installed in the shelf frame holes directly above the locking bar.
3. Assemble the guide rails to the shelf frame before mounting the bearings.



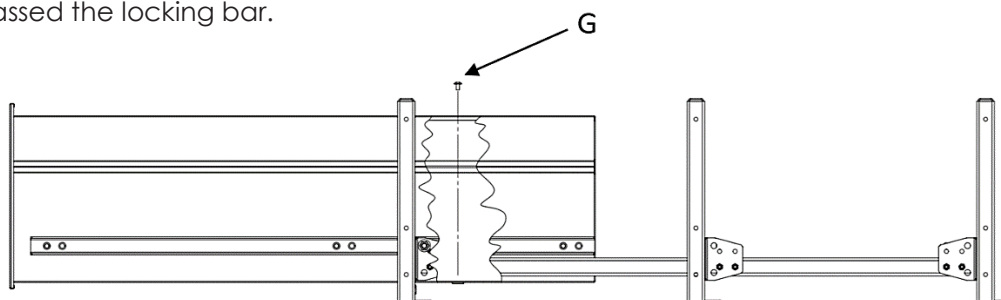
4. NOTE: For proper function of the sliding shelf, the frames need to be mounted with equal diagonal measures.



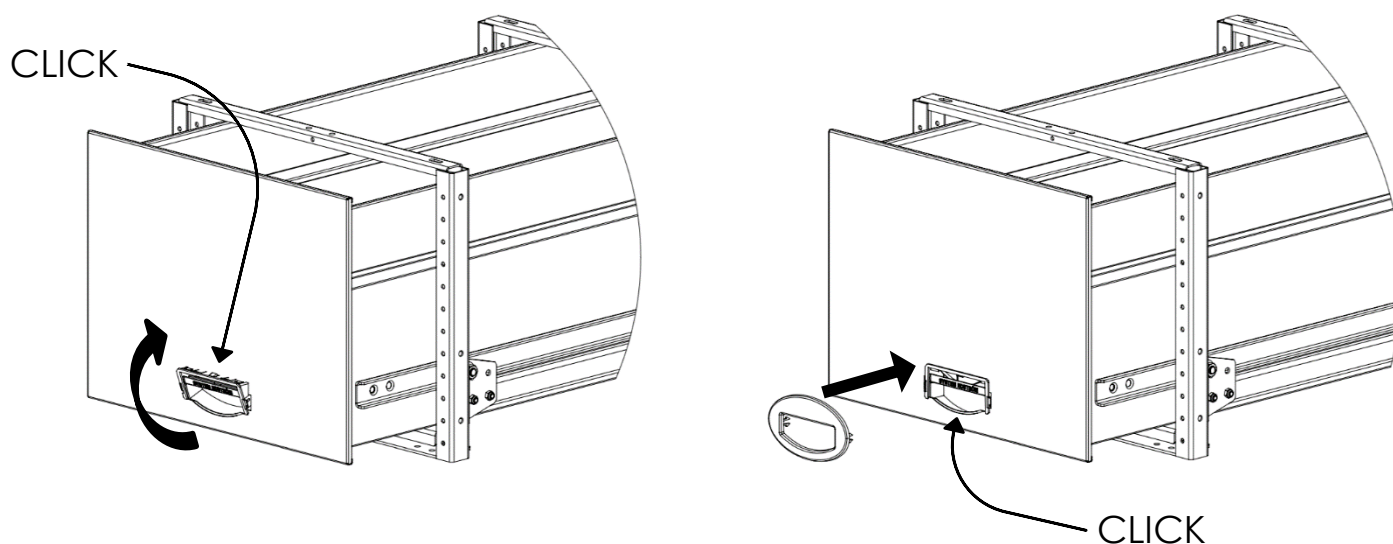
5. Align the shelf to fit the bearings. Gently slide the shelf in to place.



6. Apply the two stop screws (M6x10) to the bottom of the shelf when the two holes in the shelf have passed the locking bar.

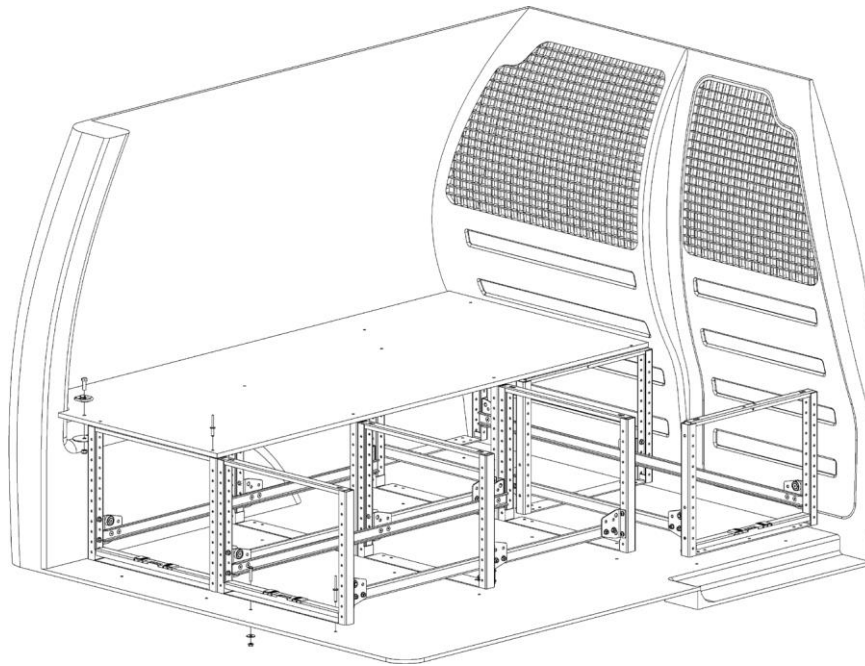
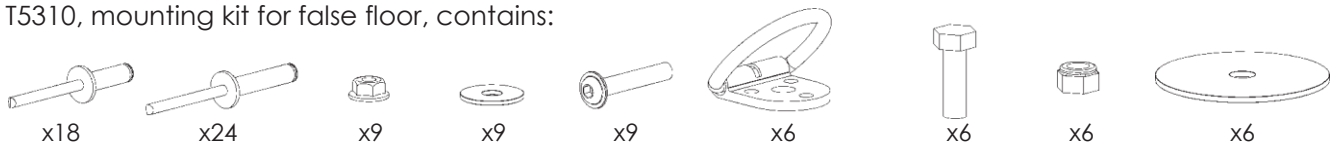


7. Install the two parts of the handle with clip-on fasteners as shown in the pictures below.



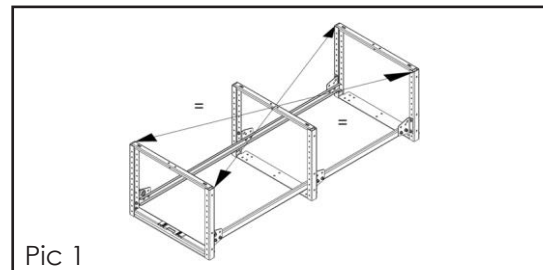
False Floor with Sliding Shelves

T5310, mounting kit for false floor, contains:



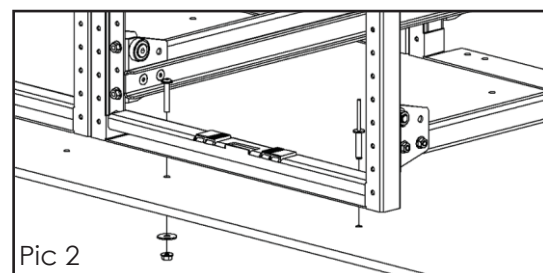
Pic 1

It's important that the shelf frames are mounted symmetrical, the diagonals measures should be the same.



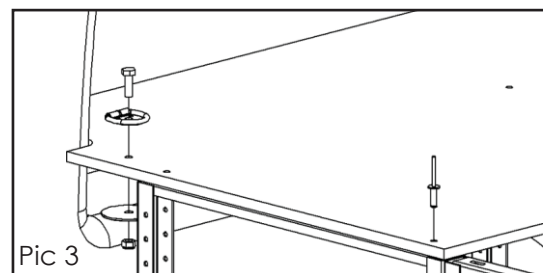
Pic 2

Mount the sliding shelves with three shelf frames each, as seen on page 6 -7. Mount the sections in the van, preferably with M6 collar screw and M6 collar nut. If you don't have room for a nut under the floor you can use 6,4mm steel rivet. Check the cross measurement before drilling, pic 1.



Pic 3

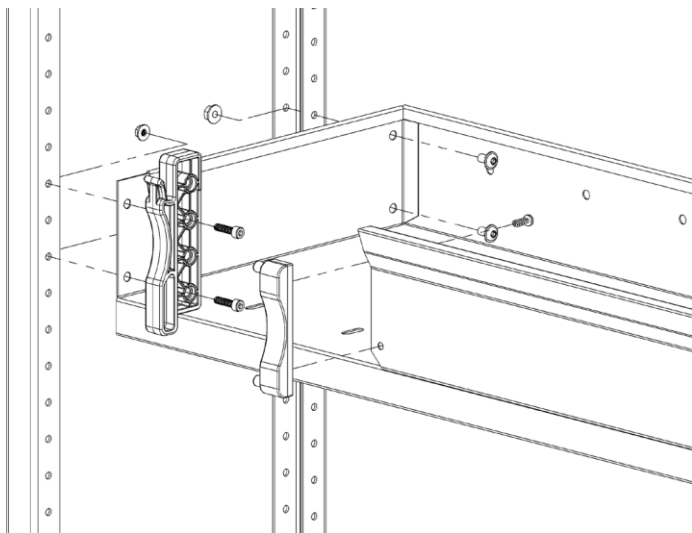
Place one half of the floor on top of the shelf frames and mark for drilling, do the same with the other half. Drill 6,5mm hole for steel rivets, two in each shelf frame.



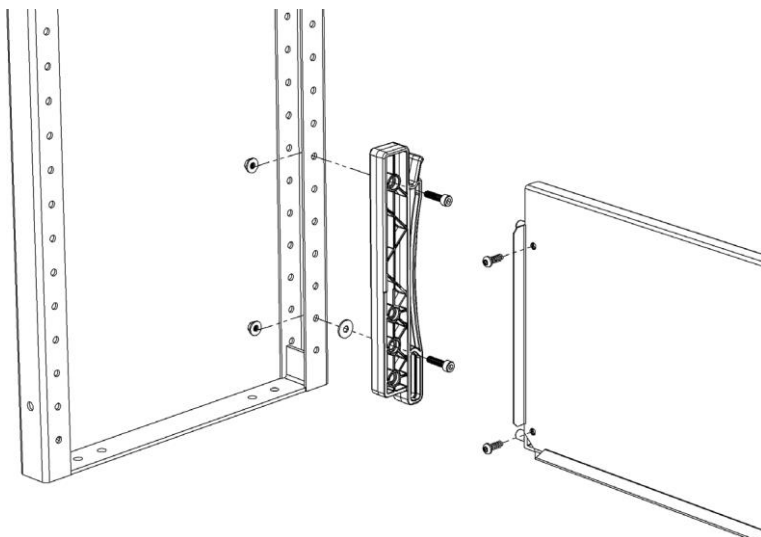
Place lashing rings (max 200mm from wall or interior and max 1200mm between the rings), drill and mount these with M8 screw, large washer and lock nut. Consider if you are planning to have an interior on top of the floor, you may have to re locate the lashing rings.

Mount one half of the floor at a time with 6,5mm steel rivet. Remember to mount the interior on top of the floor if you should have it, or prepare with T-nuts, before you fitting the floor.

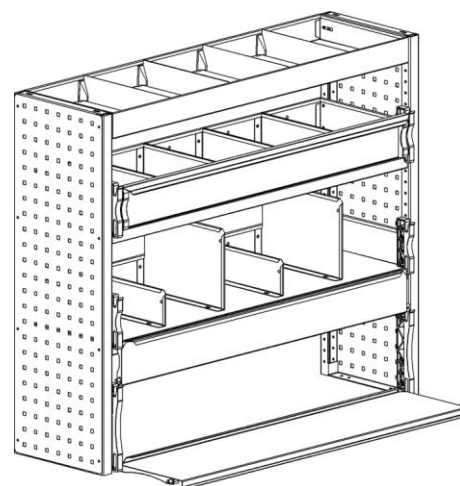
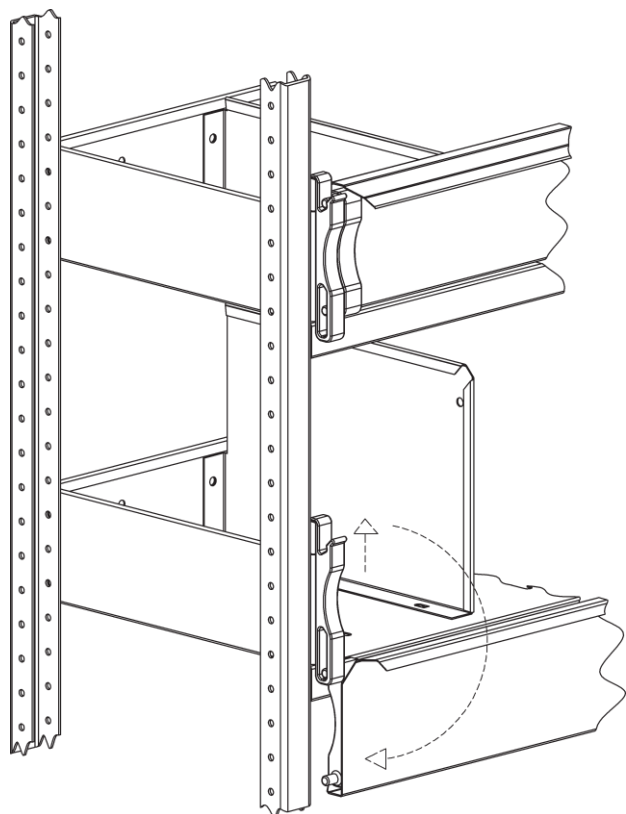
Dropfront



- Place the shelf at the desired height.
- Mount with two M6x10 mm self-tapping screws in each corner and collar nuts.
- If the shelf is mounted to a drawer use M6x10 mm collar screw and M6 collar nut.
- Mount the plastic latch in the shelf and shelf frame, place the Dropfront in position and mount the other latch. Use the M5-screws included in the installation kit.
- Fasten the plastic latch on the Dropfront using the included plastic-dedicated screws.
- Adjust the latches carefully to avoid any rattling from the Dropfront piece.



- When mounting a Dropfront at floor level, mount the latch in the shelf frame with the M5- screws included in the installation kit.
- Mount a latch, place the front in position and mount the other latch. Use the provided washer in between the latch and the shelf frame for the lower hole, to compensate for the thickness of the shelf.
- When mounting to a support leg (Part no: 2090) you must have a spacer app. 5mm between the latch and leg (not included in the kit).



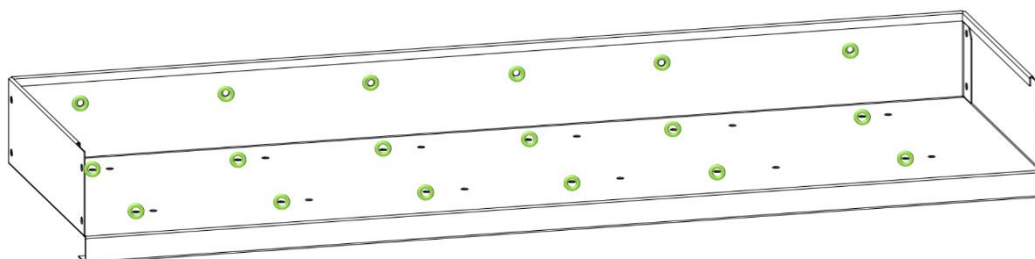
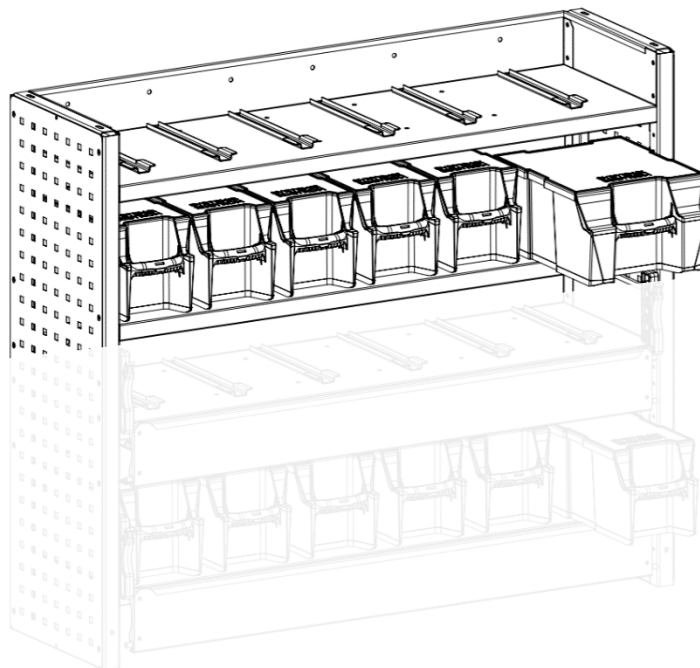
Example on a Dropfront section

The example shows a section with 3 shelves, 2 with Dropfront and a "regular" top shelf. Also shown is a Dropfront at floor level which can be useful to have in front of a wheel tub.

Dropfront shelves & Plastic bins

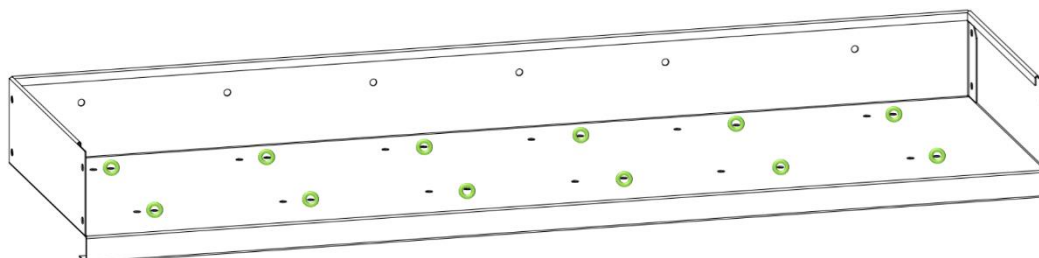
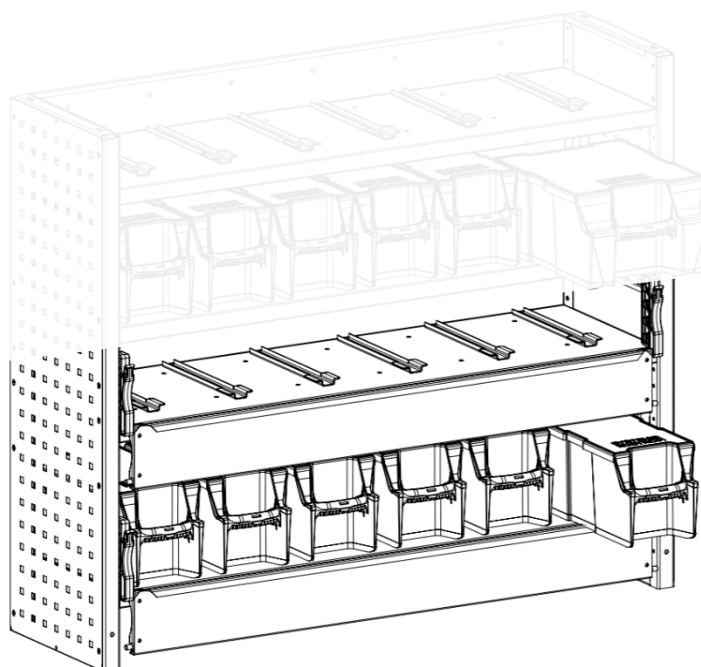
Dropfront shelves without Dropfront

Install the Plastic bins' bracket on the set of holes where you can find corresponding holes at the back of the Dropfront shelf. Use 2 pcs of M6 collar screws and collar nuts for every bracket.



Dropfront shelves with Dropfront

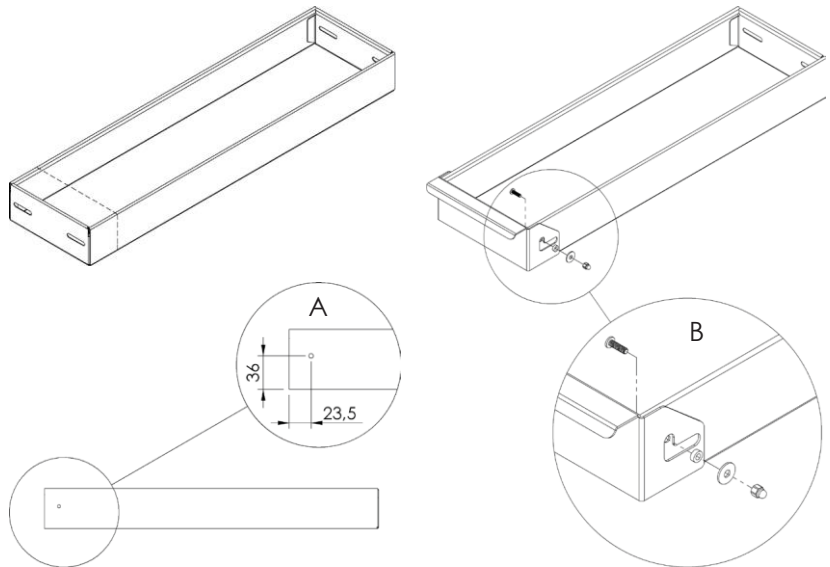
Install the Plastic bins' bracket where you do not find corresponding holes at the back of the Dropfront shelf. Use 2 pcs of M6 collar screws and collar nuts for every bracket.



*The Dropfront works perfectly fine even without a bracket.

Flipfront

- Cut one end of the shelf.
- Apply corrosion protection.
- Drill holes, see A. The screw is M4, so the hole needs to have a diameter of \varnothing 4 mm.
- Mount the front, see B, with the included screws.



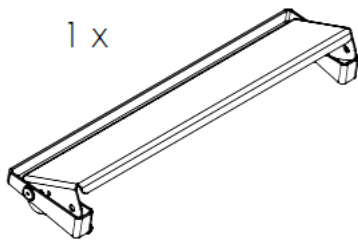
Adjustable Shelves with Flipfront

2 x



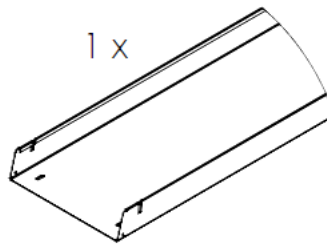
Stepped Rivet

1 x



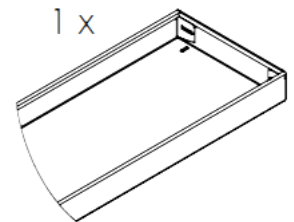
Flipfront

1 x



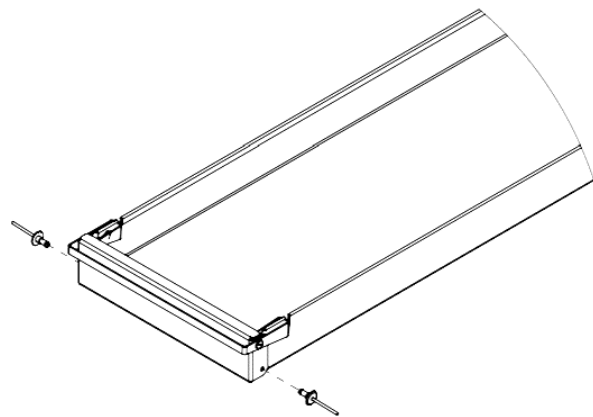
Inner Shelf

1 x

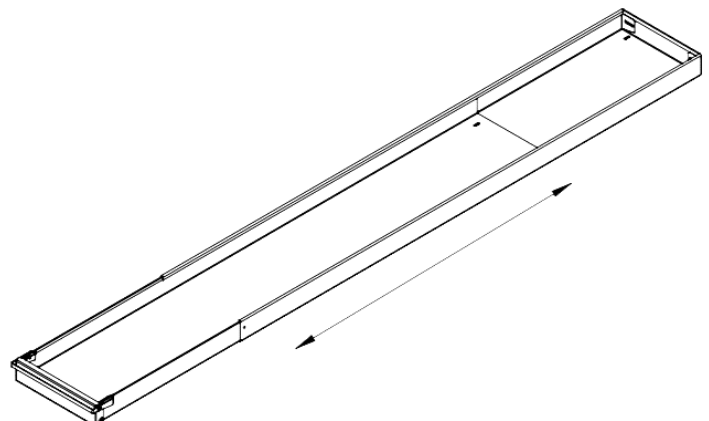


Outer Shelf

- Place the Flipfront against the Inner Shelf, as demonstrated in the picture.
- Install the Flipfront on the Inner Shelf using the two Stepped Rivets included in the package.

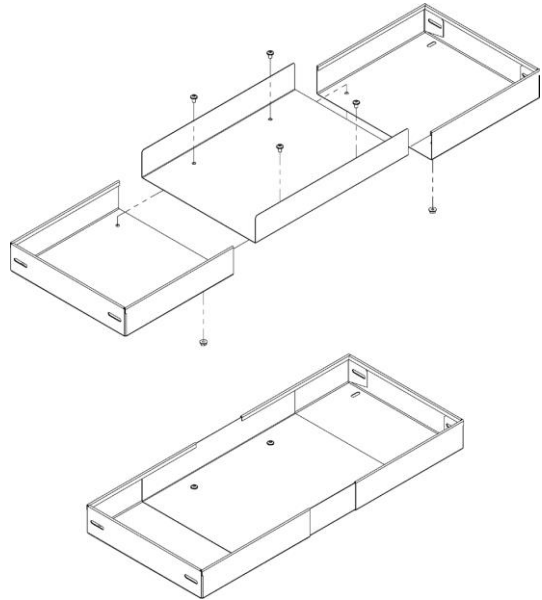


- Place the Inner Shelf inside the Outer Shelf and adjust to desired length.
- Drill through the Outer shelf's holes, on each side, into the Inner Shelf and mount together using M6 collar screws and collar nuts.



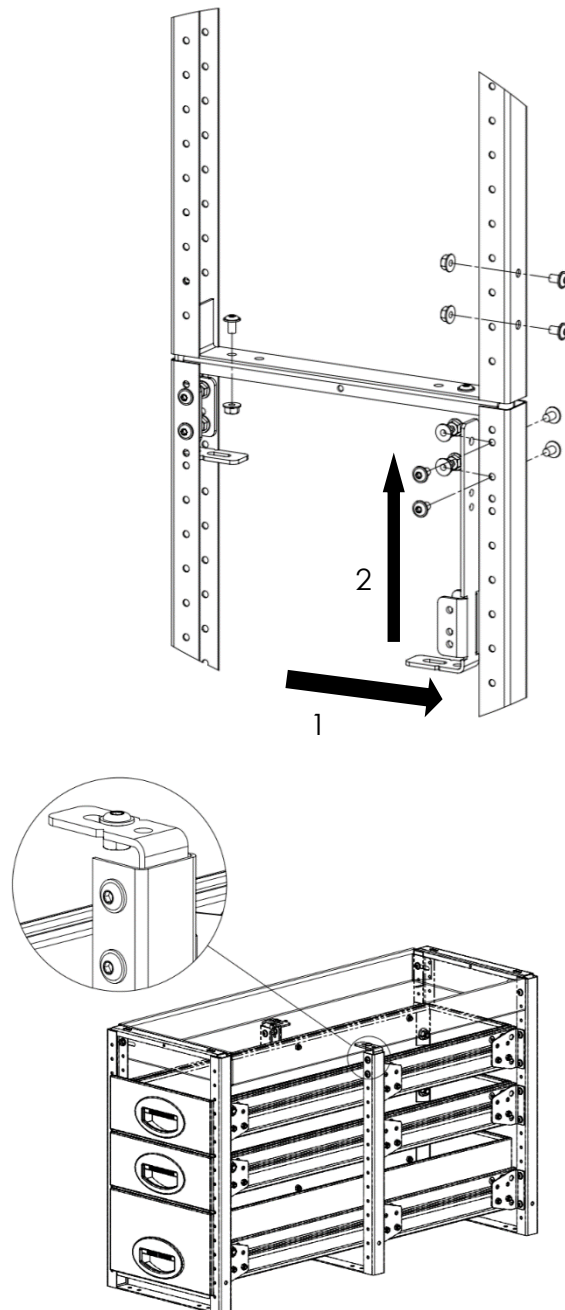
Shelf joint

- Cut off one end of on the two shelves you want to splice.
- Apply corrosion protection on the cut area.
- Insert the joint in the in-folded edges of the Selves.
- Mark for drilling, drill four 6,5mm holes.
- Mount using 4 pcs. of M6 collar screw and M6 collar nut.

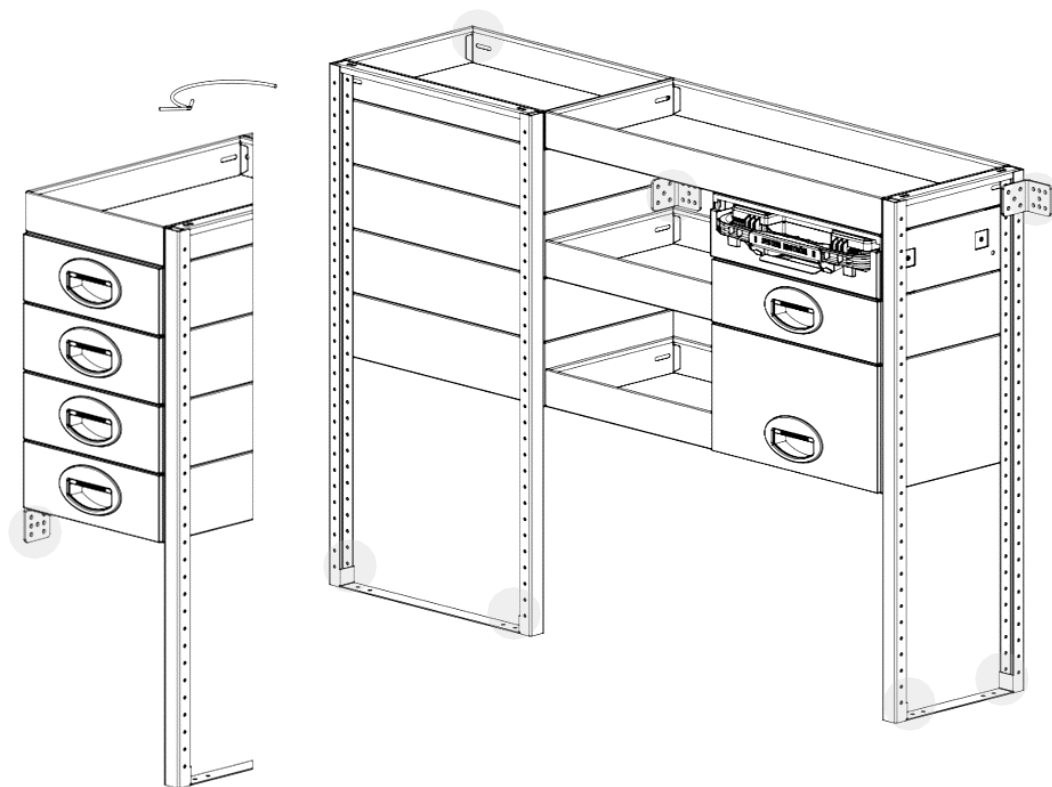
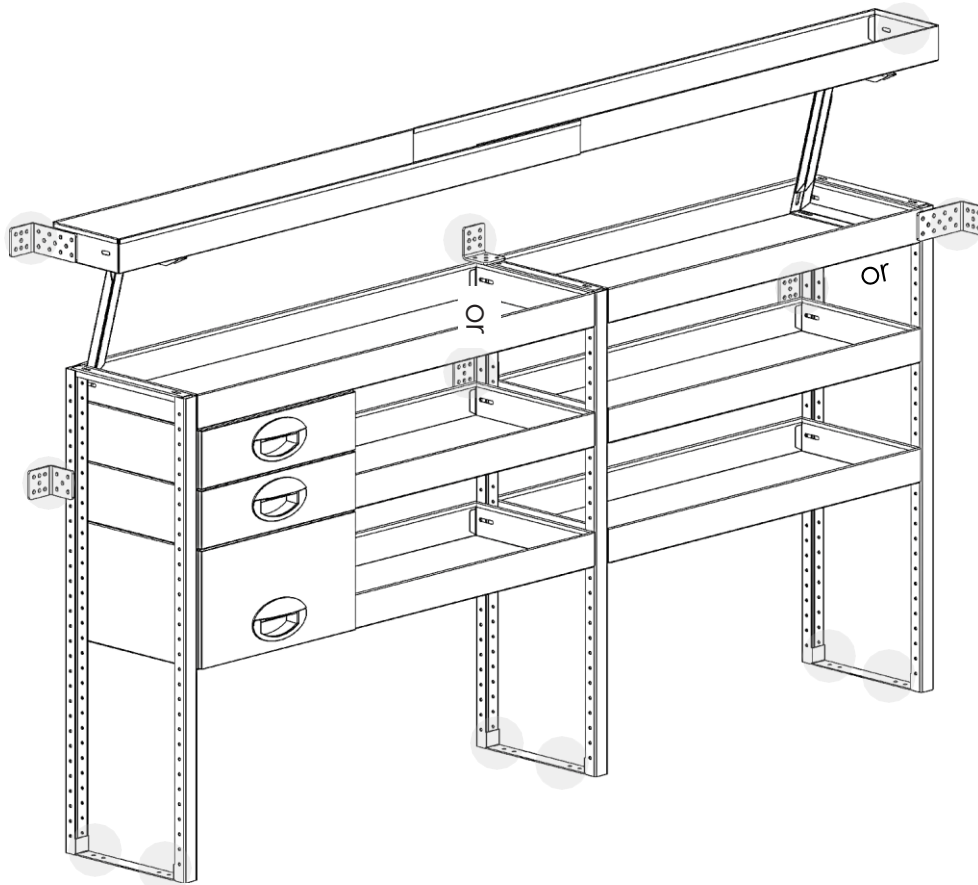


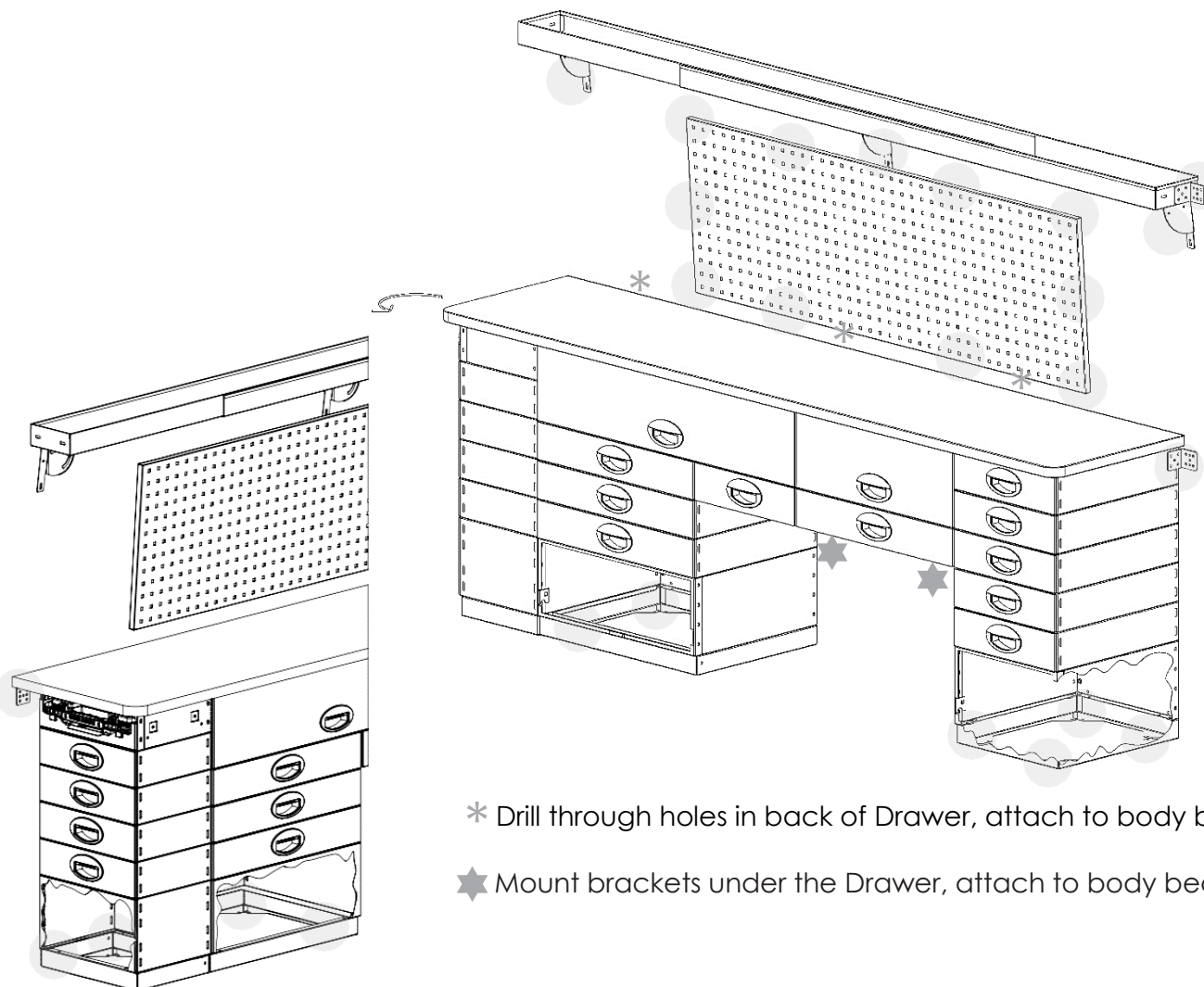
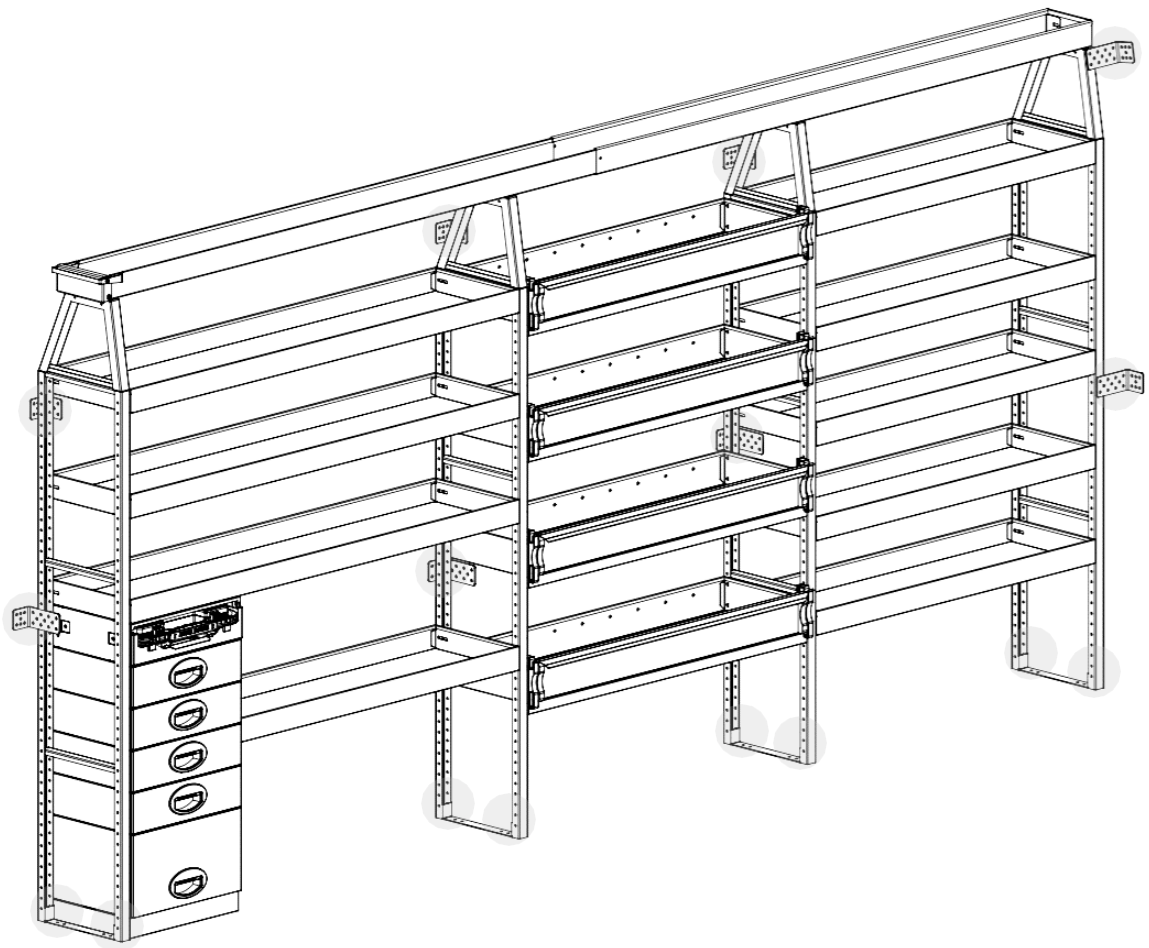
Multipurpose Bracket

- Place the Shelf Frames on top of each other and mount them together using 2 pcs. of collar screws and collar nuts, as shown in the picture.
- Place the Multipurpose Bracket inside the first Shelf Frame (1), slide it up and through both Shelf Frames (2), as shown in the picture.
- When the two lower holes of the Multipurpose Bracket align with the upper holes of the first Shelf Frame, they can be mounted together using 4 pcs. of M6 self-tapping screws and collar nuts.
- Use the Multipurpose Bracket's upper hole as a template to drill a hole in the top Shelf Frame. Mount the top Shelf Frame to the Bracket using 2 pcs. of M6 self-tapping screws and collar nuts.
- The Multipurpose Bracket can also be used to support a Shelf in case of need to cut a Shelf Frame, as demonstrated in the picture.



Mounting/Installation Overview

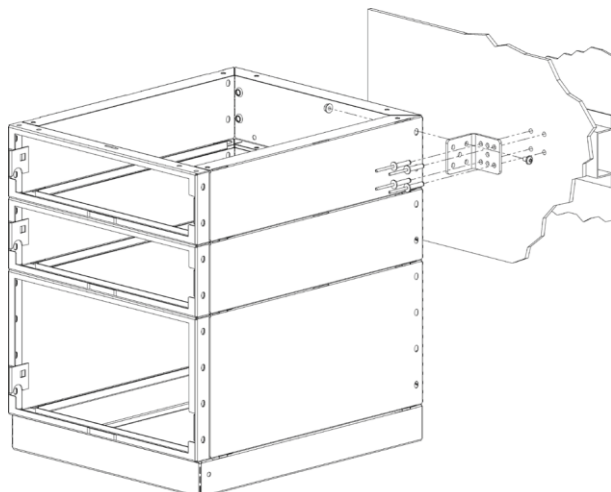




* Drill through holes in back of Drawer, attach to body beam.

★ Mount brackets under the Drawer, attach to body beam.

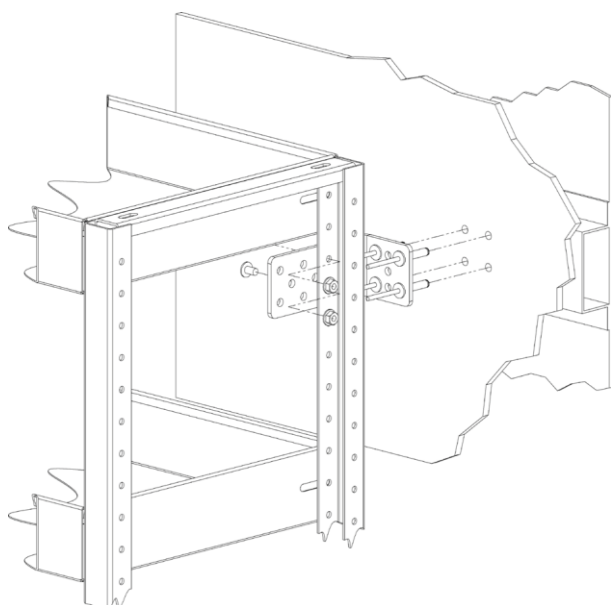
Installation in vehicle



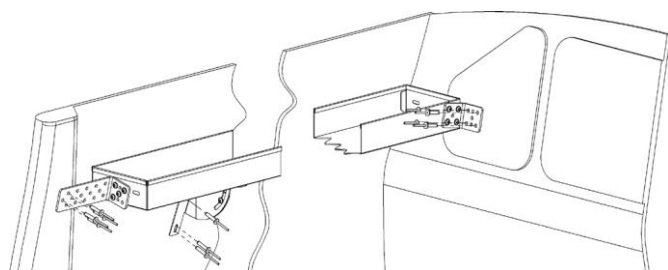
- Place the assembled unit in the van.
- Mount the angle brackets in top portion of the unit using M6x10 mm collar screw and M6 collar nut – if not possible, use 6.5mm steel rivets instead.
- Make sure that the brackets can be mounted in the van's chassis. If you can't find any fixing point you must mount an L-Type rail between vehicle's vertical pillars.
- Drill Ø 6,5mm holes for steel rivets.
- If the unit's height exceeds 890mm, it should be mounted with an extra angle bracket in a horizontal -or vertical pillar.



When drilling in body side, use as short a drill as possible to prevent damaging the outer surface of the vehicle. Use corrosion protection when drilling in the vehicle.

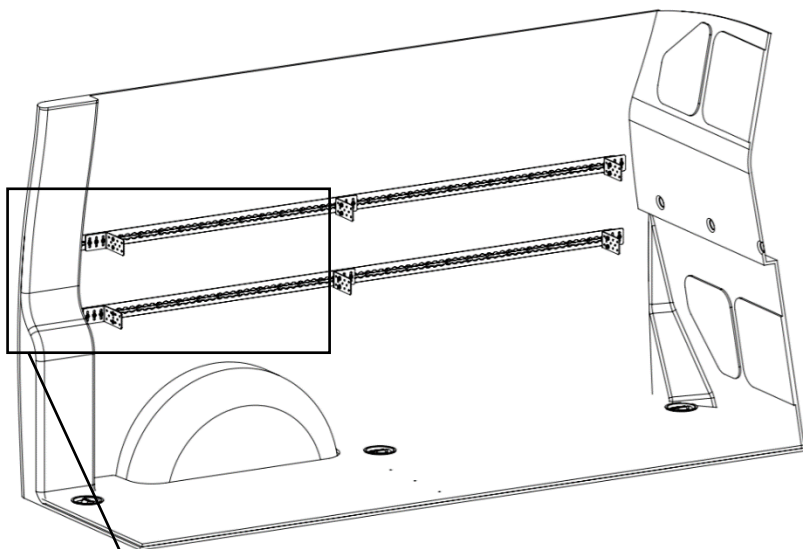


- Place the assembled unit in the van.
- Mount the angle brackets in top portion of the unit using M6x10 mm collar screw and M6 collar nut.
- Attn. If possible the angle brackets should be mounted in front of the shelf frame, see picture.
- Make sure that the brackets can be mounted in the van's chassis. If you can't find any fixing point you must mount an L-Type rail between vehicle's vertical pillars.
- Drill Ø 6,5mm holes for steel rivets.
- If the unit's height is 890mm or higher, it should be mounted with an extra bracket in a horizontal -or vertical pillar.



- A "standalone" pipe shelf is mounted with our support bracket (Part. No. 1840) in van chassis with steel rivets.
- Each end of the shelf can be mounted directly in the chassis with steel rivets, see picture.
- Drill Ø 6,5mm hole for the steel rivet.

Installation of Airline tracks

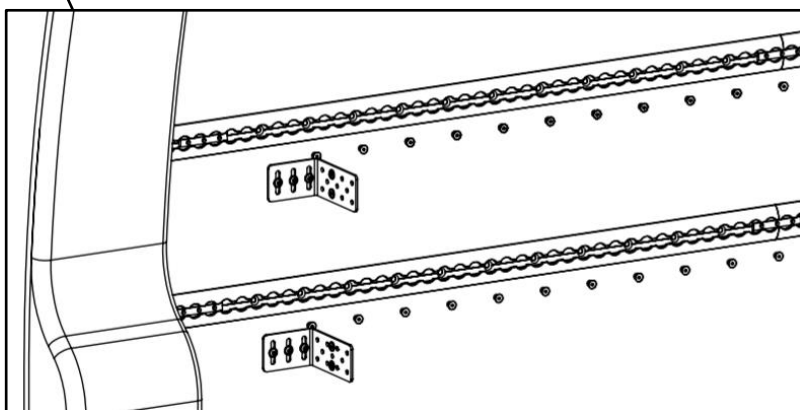


- Install the Airline tracks in the van's chassis (horizontal -or- vertical pillars).
- Make sure to slide in enough sliding T-nuts in the tracks before you mount them to the van.



Part. No 5910 & 5911

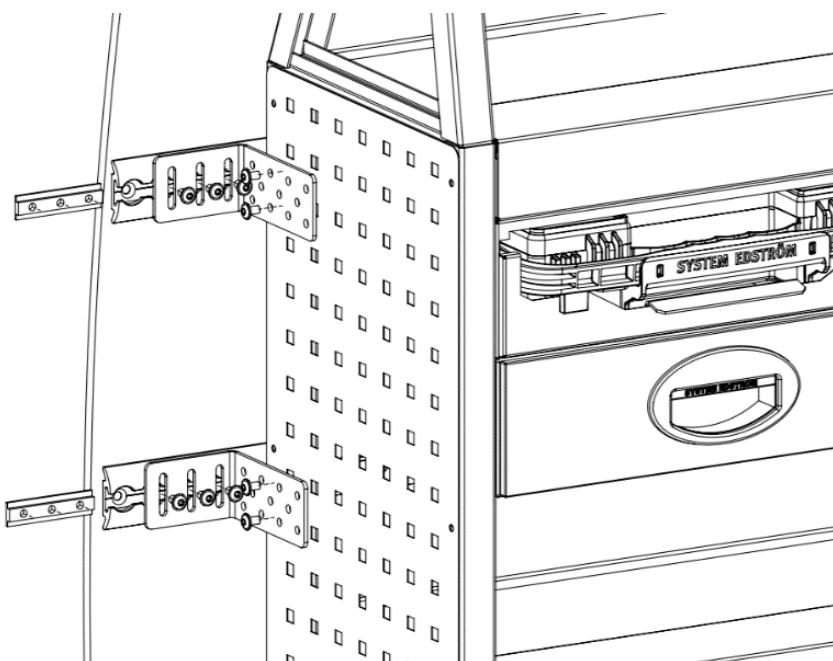
- Use Ø6,4mm flatheaded countersink steel rivets, with 75mm distance in between, where it is possible.
- If you can't find any fixing points you must mount an L-Type rail between vehicle's vertical pillars.



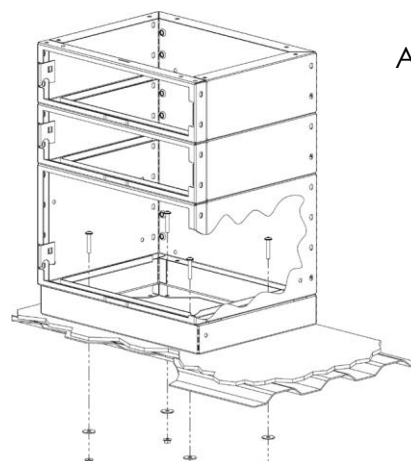
- Place the pre-assembled unit against the Airline track.
- Use the dedicated airline angle bracket (Part. No 2813) and M6x10 collar screws.
- This particular bracket is equipped with oblong holes to enable for vertical adjustments.
- Drill Ø6,5mm holes in the bracket, if the holes of the Shelf Frame do not match with the ones of the bracket.



Part. No 2813

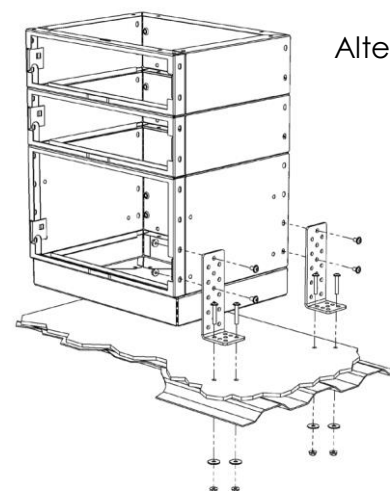


- Place the assembled unit in the van, mark for drilling through the pre-punched holes in bottom of the support plinth.
- Drill Ø 6,5mm holes for screws or steel rivets.
- Use M6 collar screw with collar nut.
- If there is not enough room for a nut underneath the floor, use 6.4mm steel rivets instead.



Alternative 1

- Place the assembled unit in the van.
- Mount angle brackets with M6x10 mm collar screw and M6 collar nut.
- Mark to drill the floor.
- Drill Ø 6,5mm holes for screws or steel rivets.
- Use M6 collar screw with collar nut.
- If there is not enough room for a nut underneath the floor, use 6.4mm steel rivets instead.

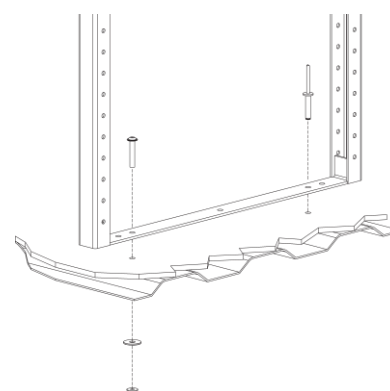


Alternative 2

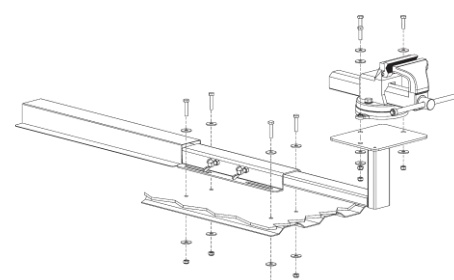


Locate the position of fuel tank, spare wheel, fuel -and brake lines, electric cables, etc. Make sure not to damage these while drilling. Use corrosion protection in the drilled area.

- Place the assembled unit in the van.
- Mark for drilling through the pre-punched holes in bottom of the shelf frame.
- Drill Ø 6,5mm holes for screws or steel rivets.
- Use M6 collar screw with collar nut.
- If there is not enough room for a nut underneath the floor, use 6.4mm steel rivets instead.



- The vice and vice holder are mounted with the mounting kit 5510.
- Place the vice holder where it is to be installed.
 - Mark for drilling through holes in the bracket.
 - Drill Ø 8,5mm holes.
 - Mount with M8 screw, locknut and a washer on each side.
 - Protection cover is mounted with sheet metal screws.



Floor installation in electrical -and hybrid cars

- Place the floor in the vehicle, and the racking on the floor where it is going to be mounted, to mark where the racking stands on the floor.
- Use the special brackets (Part. No 5915 & 2814) to mount the racking to the integrated Airline tracks in the floor.
- Combine with T-nuts (Part No. 7172 or 7173), to complement the track installation, for a more secure installation where there is a need. Drill holes in the wooden floor using the pre-punched holes of the Shelf Frame, Support Plinth, etc. as a template for T-nut-holes.
- Attn! The racking can be installed using solely T-nuts, if an integrated Airline track is not included in the floor.
- Drill \varnothing 7.5mm holes for M6 T-nuts and \varnothing 9.5mm holes for M8 T-nuts.

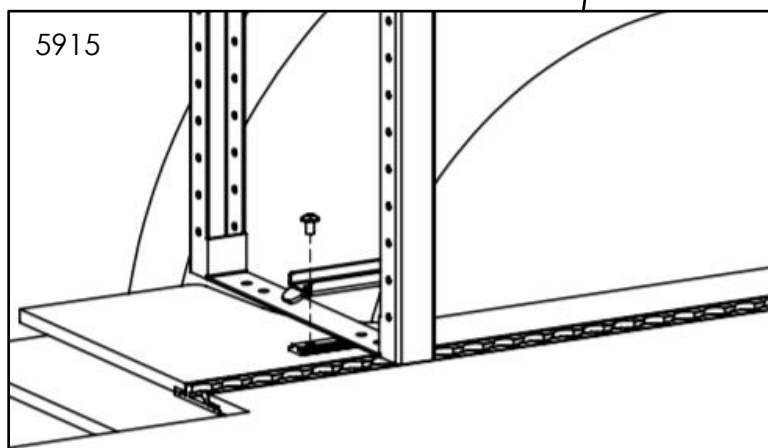
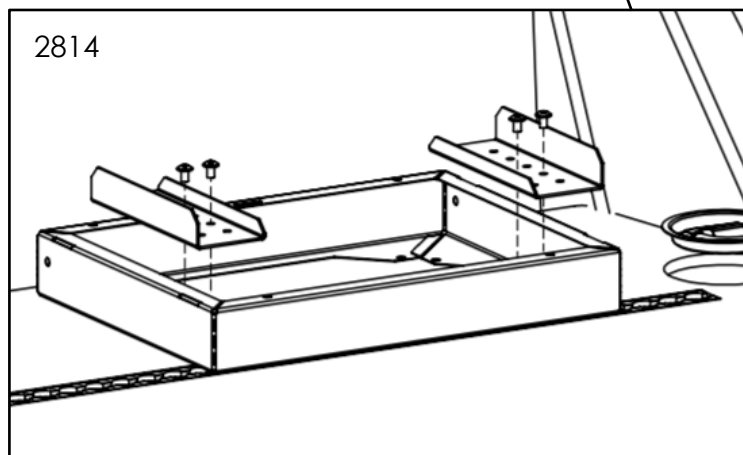
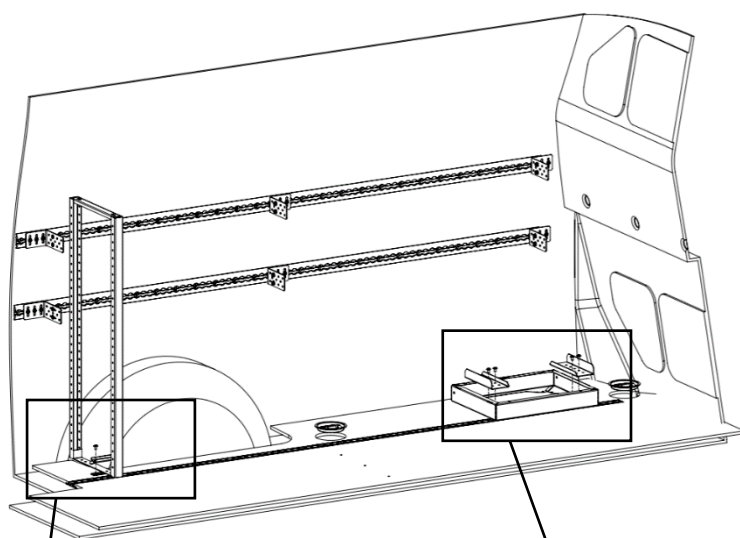


- Place the sliding T-nut in the floor Airline track.



Part. No 5910 & 5911

- Mount the floor to the car using the provided lashing point plates.
- Place the pre-assembled unit in the car and mount, using the special brackets for the Airline track and collared screws for the pre-assembled T-nuts.
- Mount the racking to the walls, in car's pillars or wall Airline tracks. See page 15 & 16.



Installation components



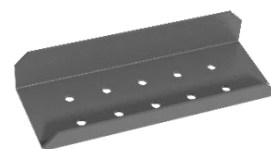
No. 2809



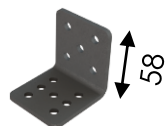
No. 2811



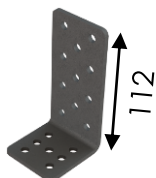
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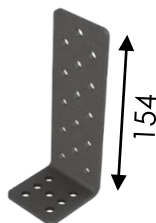
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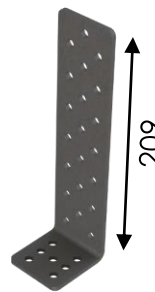
No. 2801



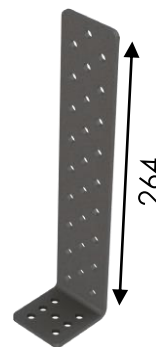
No. 2803



No. 2805

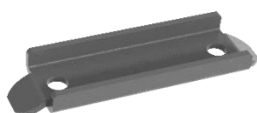


No. 2807



No. 2808

All brackets are 53mm in width.



Clamp fitting
No. 5915



Sliding T-nut 3xM6
No. 5911



Sliding T-nut 2xM6
No. 5910



Mounting bolt M8x25
No. 5913



M6x10 mm Collar screw
No. 5600



M6x35 mm Collar screw
No. 5620



Steel rivet 6,4x30 mm
No. 5664



M6 Collar nut
No. 5640



M6 T-nut
No. 7172



Steel rivet 6,4x22 mm
No. 5662



M6 Washer
No. 5642



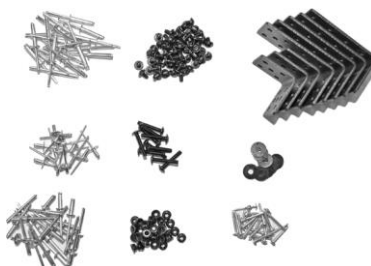
Screw 4,2x32 mm
No. 7174



Alu. rivet 4,8x10 mm
No. 5672



No. 5501



No. 5502



No. 5510

Handling of System Edström

Your new van has just been delivered, and you have a pile of tools and spare parts to fit in. In this case we have some thoughts we want to share with you;

- Heavy loads low, seems obvious for most of us. But you should always remember this: store your loads in a clever way to avoid back problems and the handling of the vehicle will be much better and safer on the road too.
- If you have bulky packages laying on the floor make sure to use proper straps to secure them in place! It can save your life!
- Remember that System Edström is only a tool for a safer and better organized vehicle, at the end of the day it is up to you how effective this tool will function in your everyday life.
- When you equip your vehicle with the tools and spare parts you'll need, remember to PUT the items in place. If you just throw them in place, you can damage tools, parts and the racking.
- Use drawer inserts and plastic bins as much as possible, it will help to keep your stuff in place. This also avoids unnecessary noise and damaged tools/parts.
- Benefit from a quieter life by using plastic foams in the drawers, it also prevents damage to tools and parts.
- Rubber mats on the shelves are a matter of course for us. Again, it reduces noise and your tools and parts stay in place.



How much can you load in System Edström

All weights apply to evenly spread loads.

Product	Load capacity with regard to the racking	Manufacturer's recommended load capacity
Drawers with extension slide	40 kg	-
Shelves 300 – 1600mm length	70 kg	-
Shelves 1601 – 2200mm length	50 kg	-
Adjustable shelves	30 kg	-
Sliding shelves	80 kg	-
Sliding platforms	200 kg	-
Sliding interior frame	140 kg	-
Sliding pegboard	125 kg	-
Airline track lashing rings	100 kg	1000 kg
Airline straps	100 kg	400 kg
Straps with tensioner	250 kg	400 kg
Nylon straps	100 kg	400 kg
Elastic straps	5 kg	5 kg
Airline tracks	100 kg	400 kg

Attention!

- Keep in mind that every vehicle has a maximum payload which shall not be exceeded.
- An object weighing 10 kg in rest, weighs 300 kg in an abrupt braking/deceleration at 50 km/h.



Up to 5 years
warranty



Crash tested



Made in Sweden

**SYSTEM
EDSTRÖM**

Edstrom of Sweden Ltd
7 Cronin Road
Weldon South Industrial Estate, Corby
Northamptonshire NN18 8AQ

Telephone 01536 203040
info@edstrom.co.uk