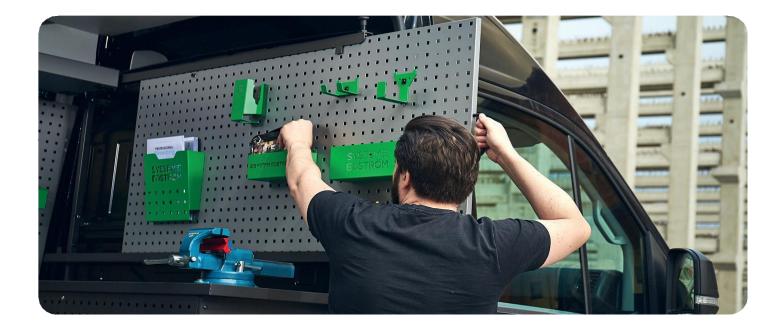
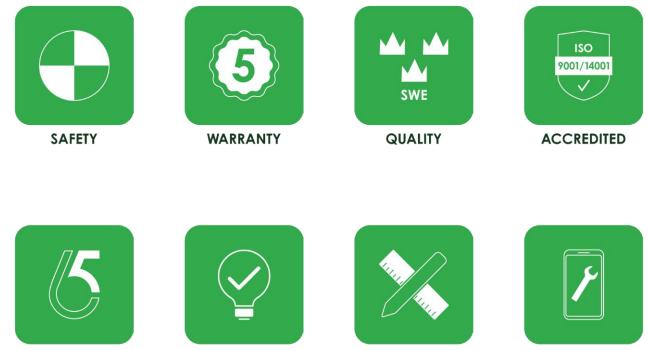
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SINCE 1958

SIMPLE

BESPOKE

CONFIGURE

Before you start!

Please note that this is a general assembly instruction! <u>Read this manual thoroughly!</u>

Things to consider before you start installing:

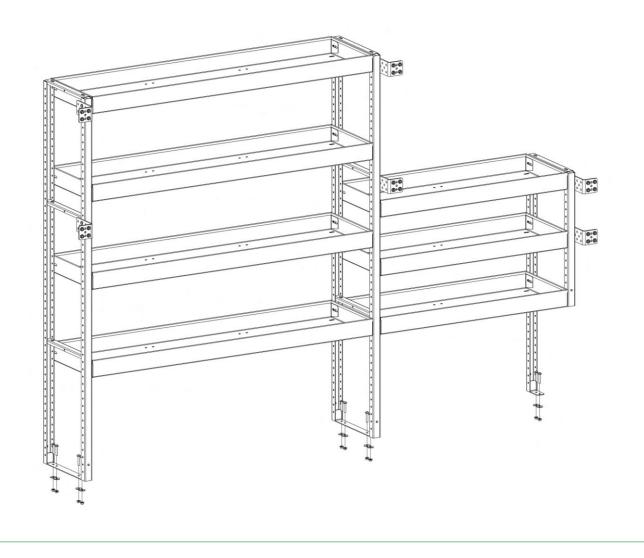
- Pre-assemble as much as possible outside the van, making sure that the assembled unit goes through the doorway.
- Make sure that the speed of the screwdriver is not too high (500 900 rpm is the optimal speed) when installing the self-tapping screws in the shelf frame.
- Find out where there are metal beams to attach the racking, such as the standing beams at the B, C or D-pillar and cross beams above and below window height. In cases where a beam is missing, it is up to the installer to organise fastening points to secure the racking. This can be done, for example, by using fixing rails or customised fittings/brackets.
- Check where the fuel tank, spare wheel, fuel lines, cable trunks, etc. are located so that you do not drill into or in any other way damage these parts.
- Keep in mind that electric and plug-in hybrid vans have greater restrictions on drilling. Information regarding these restrictions can be found on the respective car manufacturer's bodywork portal.
- It is better to use a few too many screws than one too few!
- Where possible, the use of a locknut is mandatory.
- Remember to use corrosion protection when drilling holes in body and floor.
- Check with local authorities if inspection is required after installation.
- Unless otherwise stated 5600 (M6x10) and 5640 (M6) are the screws and nuts to be used.

Torque M6 - 10 Nm M8 - 20 Nm Below are System Edström's minimum requirements for how shelf frames and cassettes should be attached to the body and floor of the vehicle. It is the installer's responsibility to follow these recommendations. There are several different ways to attach the racking to the wall, the fasteners are prioritised according to the following order:

- 1. Screw, washer and nut
- 2. 6.4mm steel rivet
- 3. Airline fixing

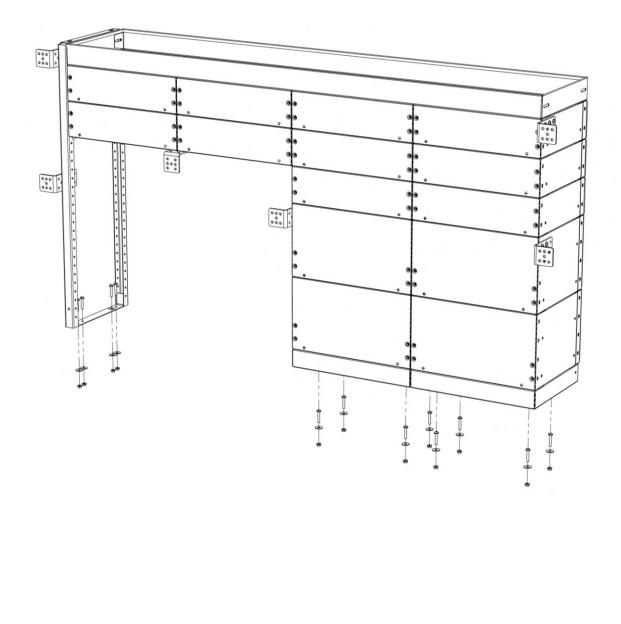
Shelf Frames:

- Each shelf frame shall be fixed with angle brackets. The angle brackets are preferably mounted in front of the shelf frame (in the direction of travel). Shelf frames that are 890mm or higher require at least two angle brackets mounted to the van. These should be placed high up on the shelf frames to make the racking as stable as possible.
- Shelf frames should be fixed with at least 4 fixing points to the floor except where a single leg shelf frame is used, in which case two fixing points are required.



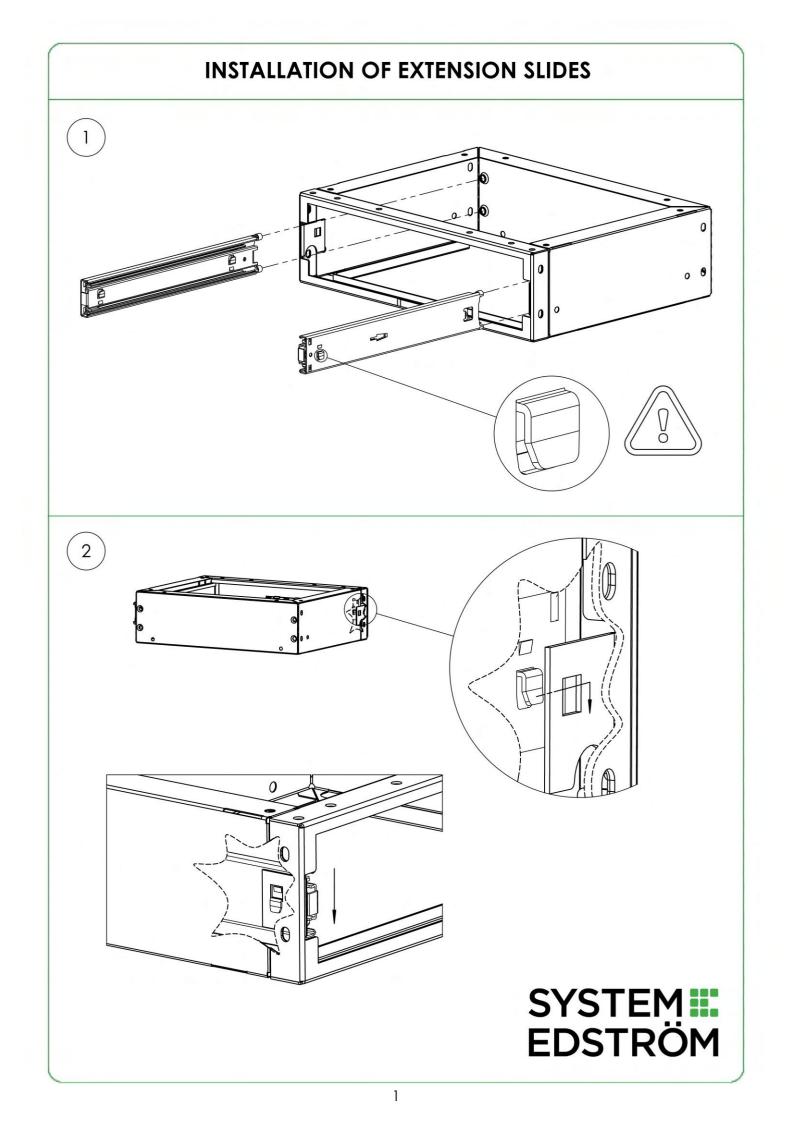
Cassettes:

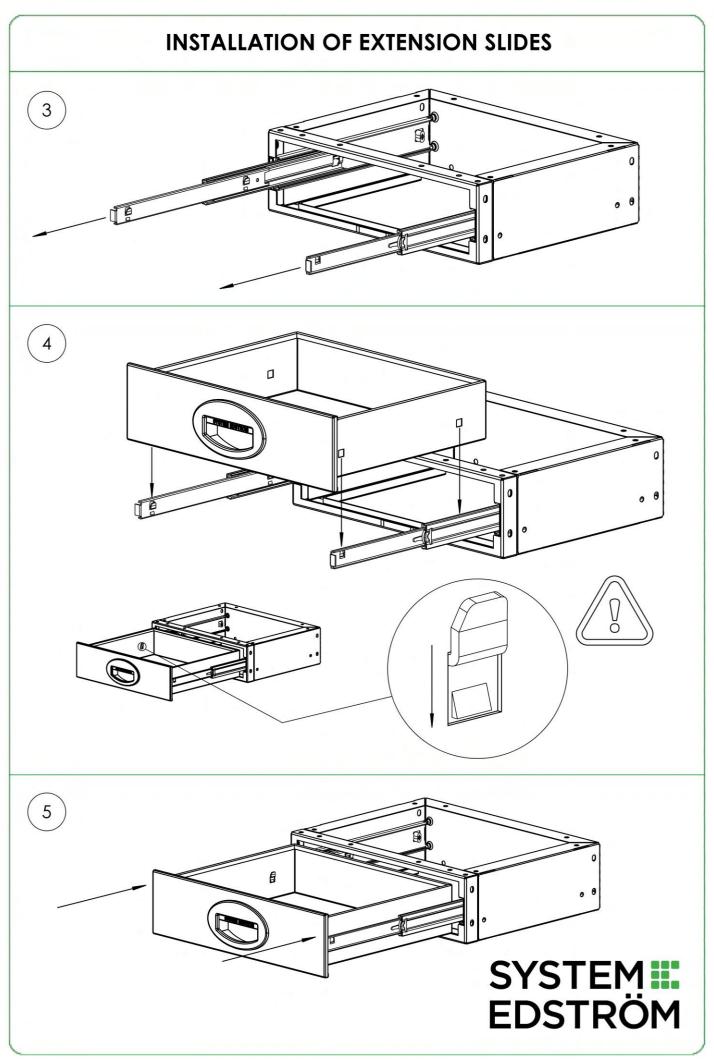
- Cassettes/Support Plinths fixed to the floor require a minimum of 4 fixing points each.
- If a cassette is attached to a shelf frame at least 2 screws and nuts should be used, even if a cassette is mounted with its back to a shelf frame.
- Cassette stacks higher than 505 mm require at least two angle brackets which should be placed high up.
- Adjacent cassette stacks require at least one bracket per cassette stack (column wise).
 In cases where fixing an angle bracket to an intermediate cassette stack is inaccessible, these angle brackets are added to the outer stacks.
- Free-hanging cassettes can be reinforced with L-type supports rails underneath the cassettes, preferably with a shelf frame on each side.



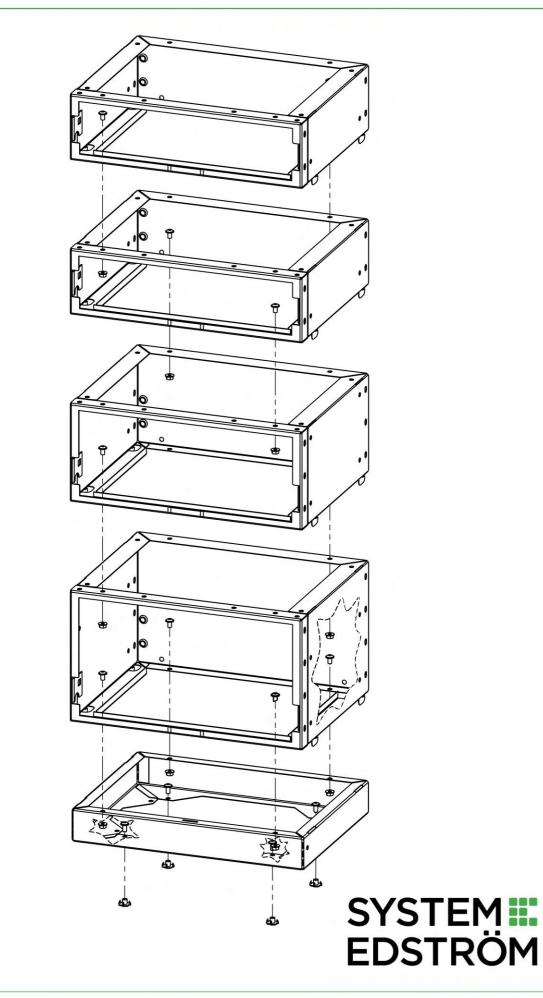
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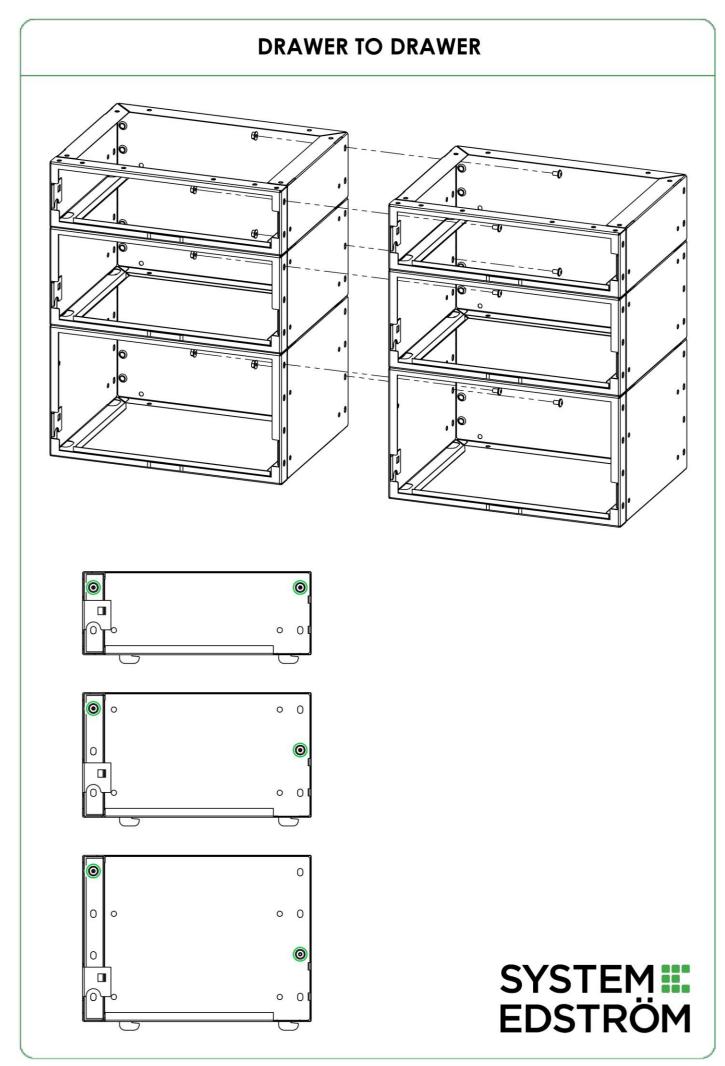
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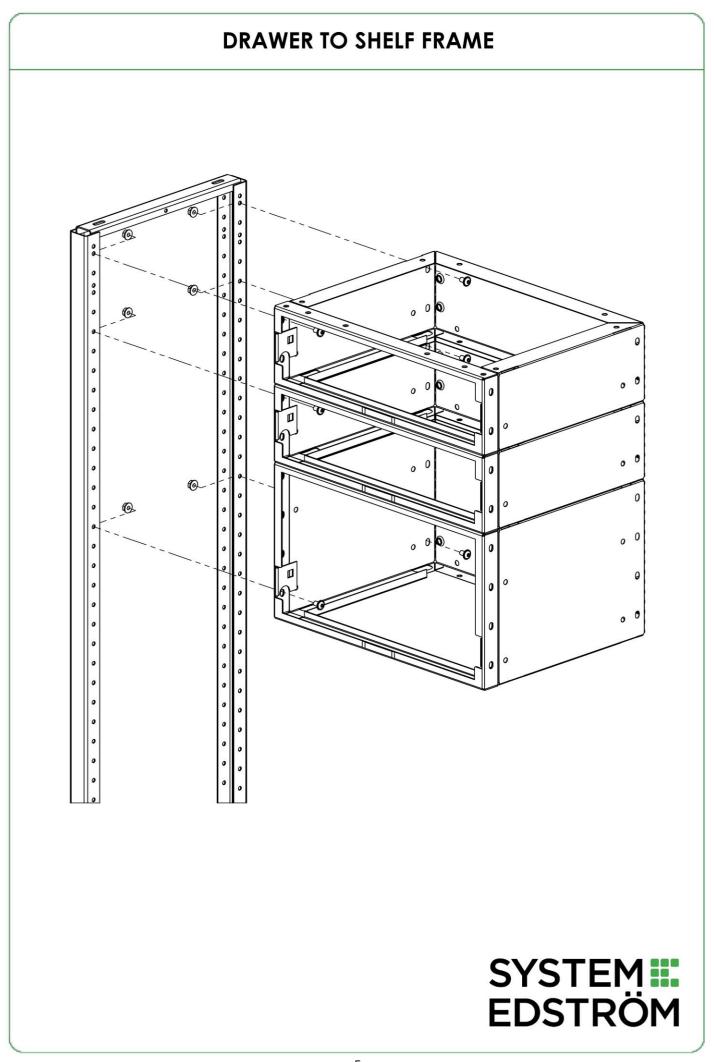


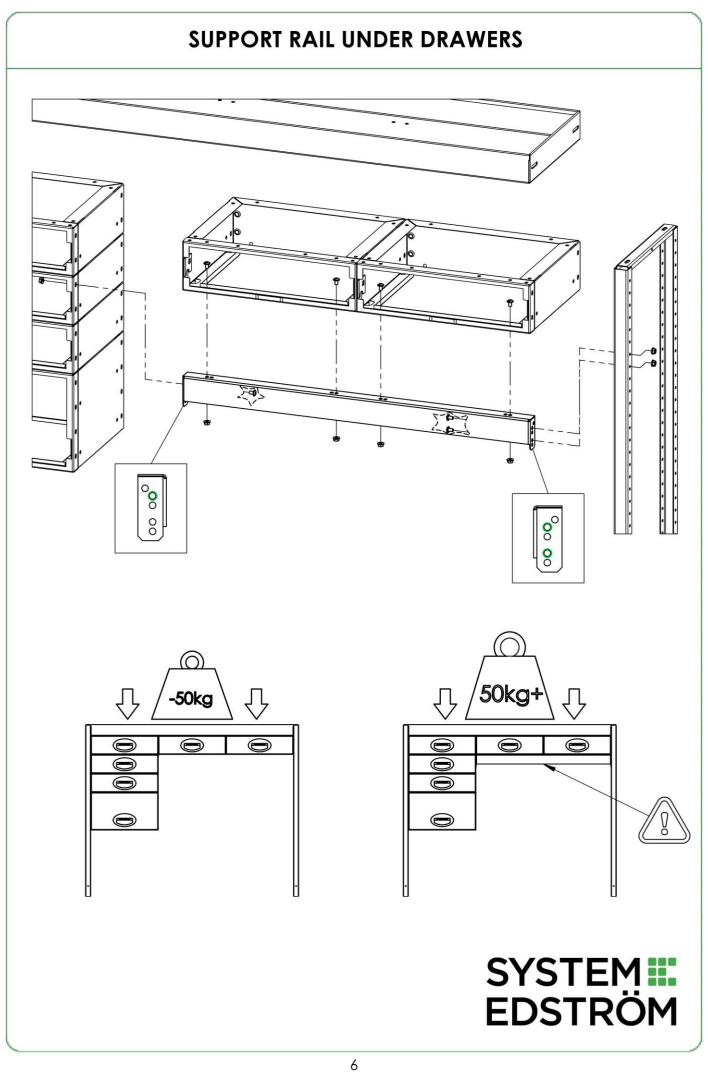


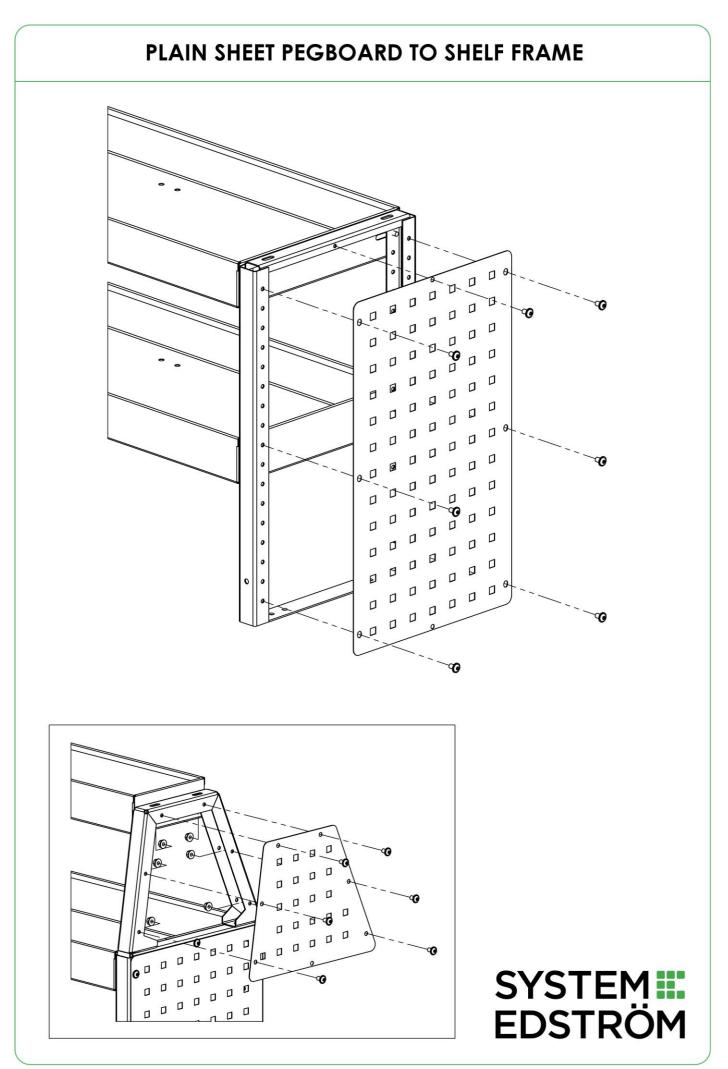
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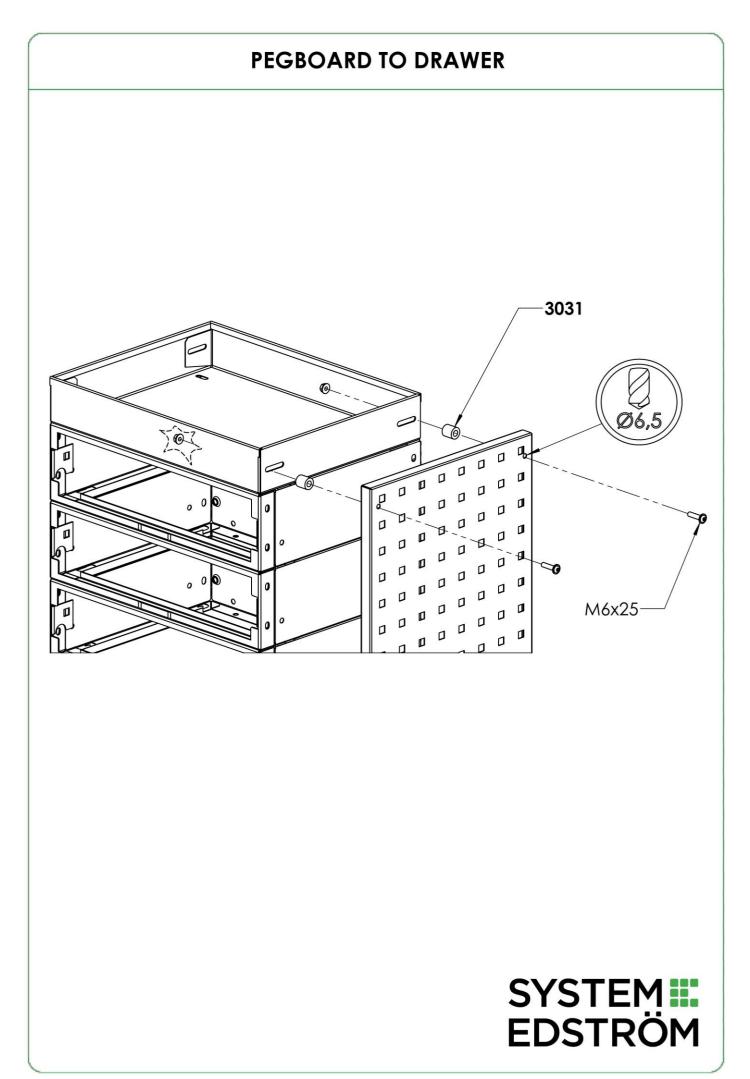


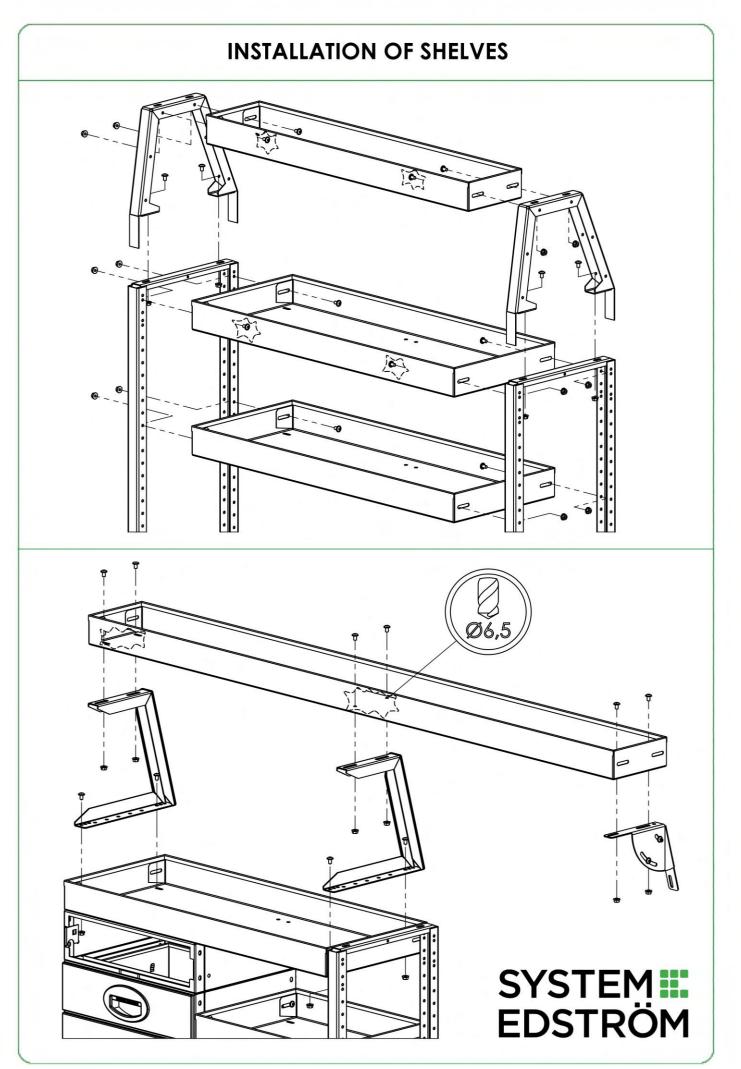


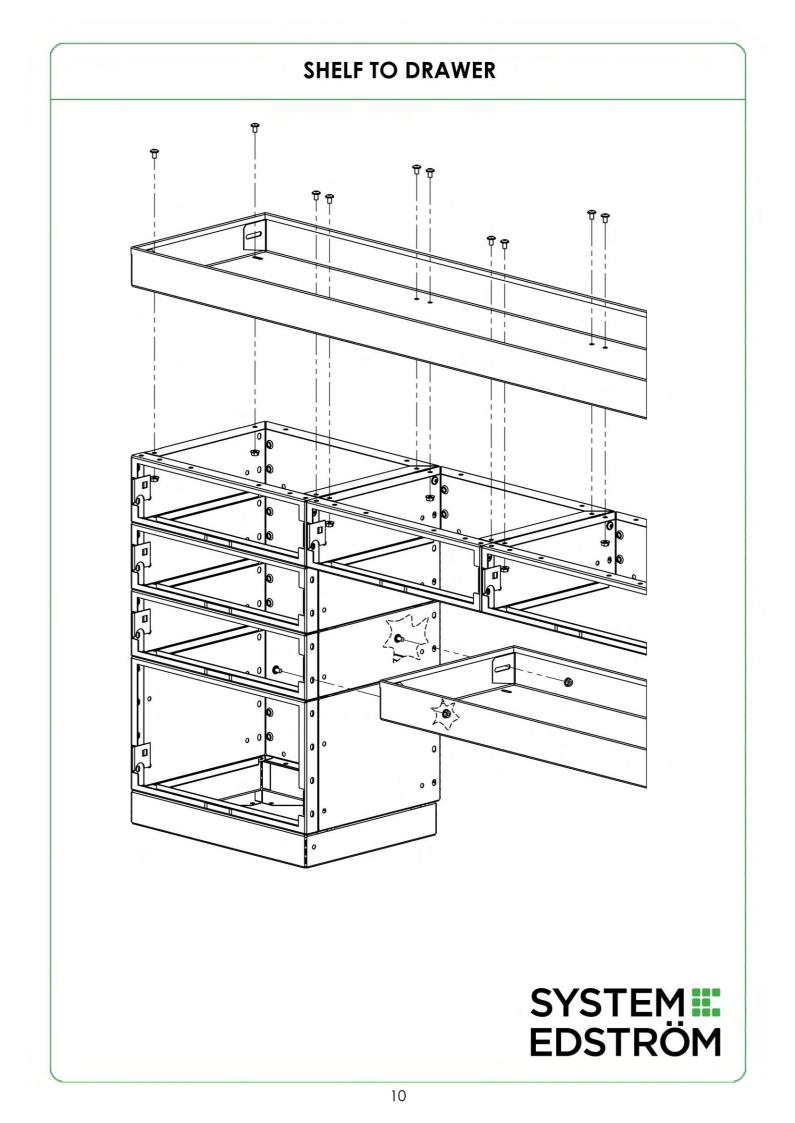


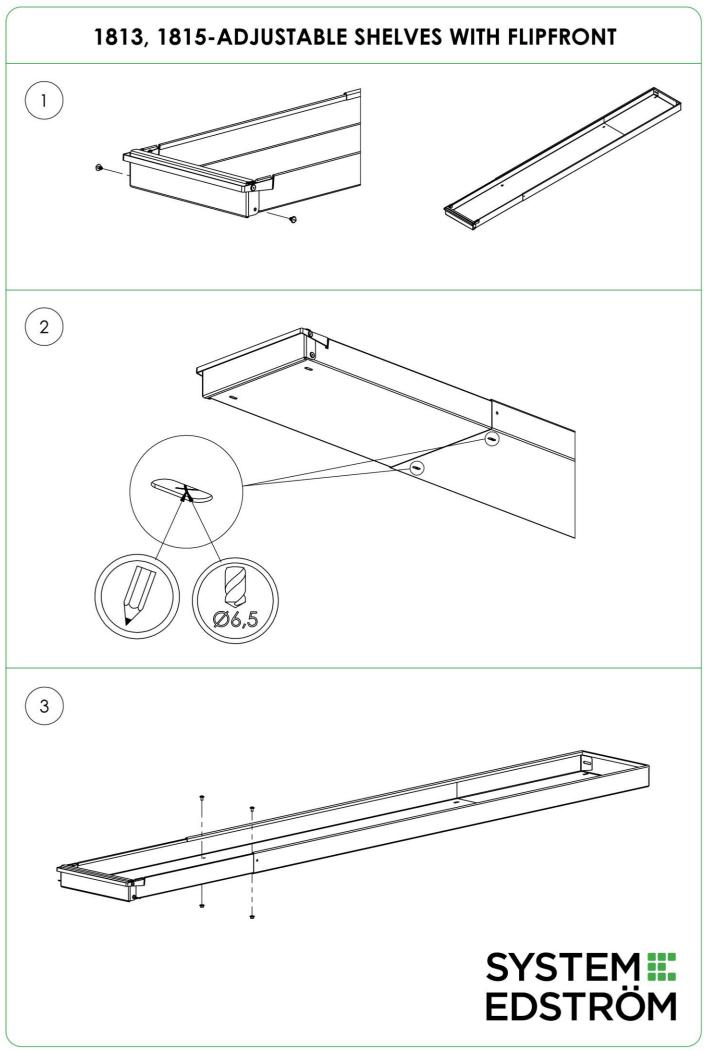


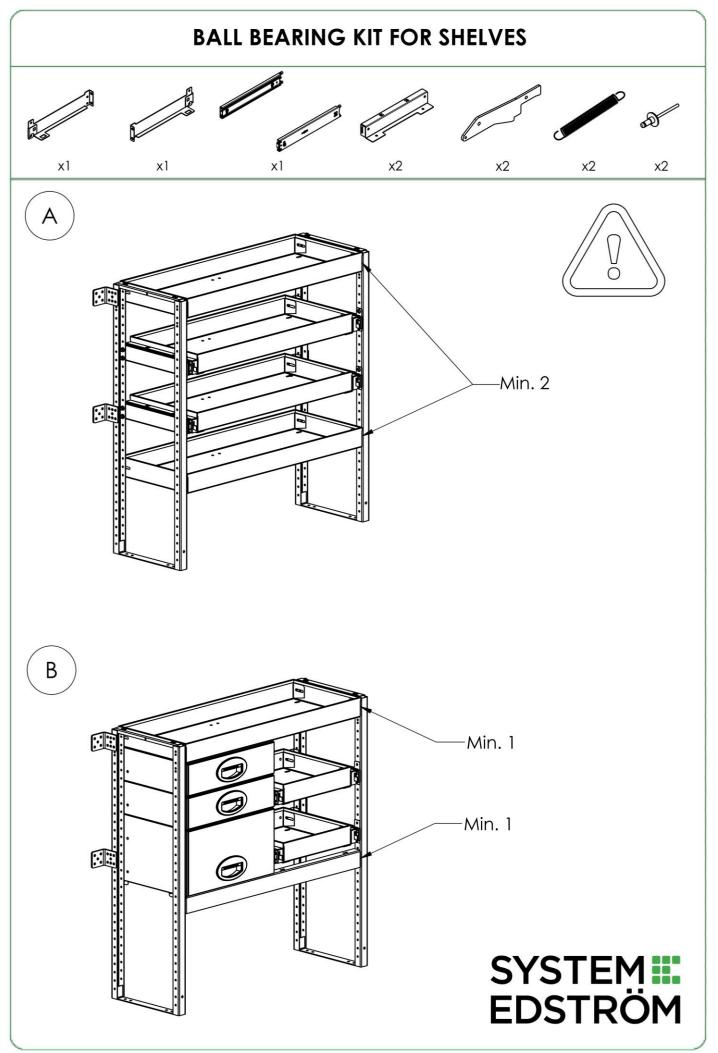


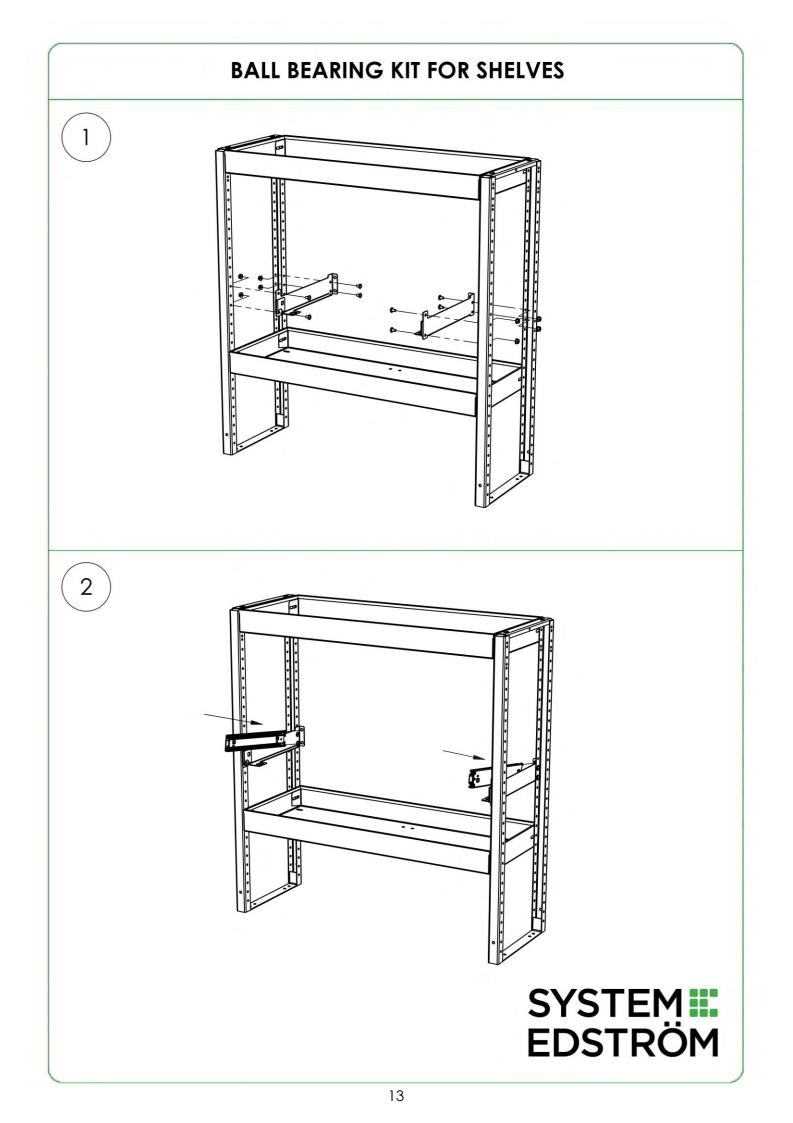


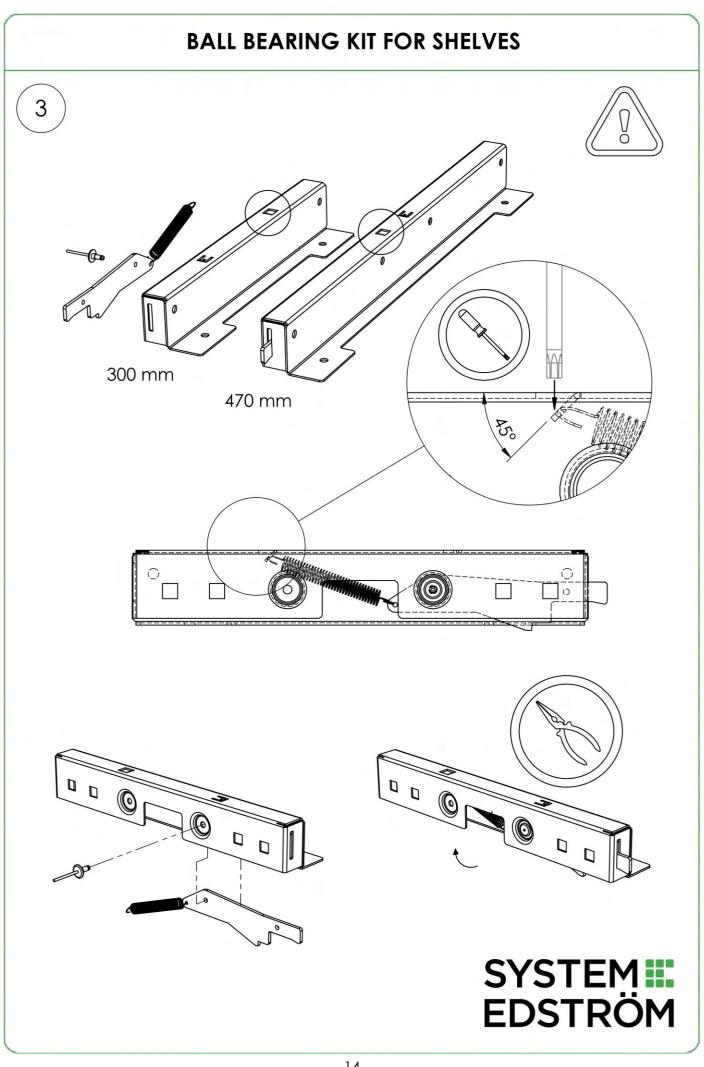




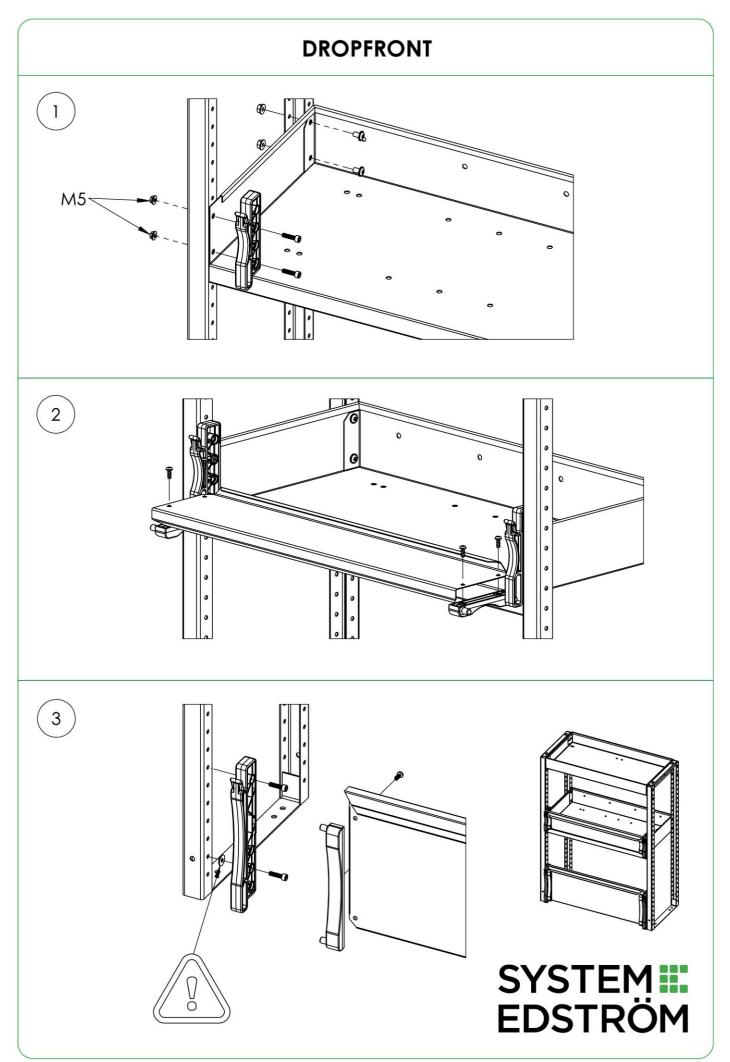


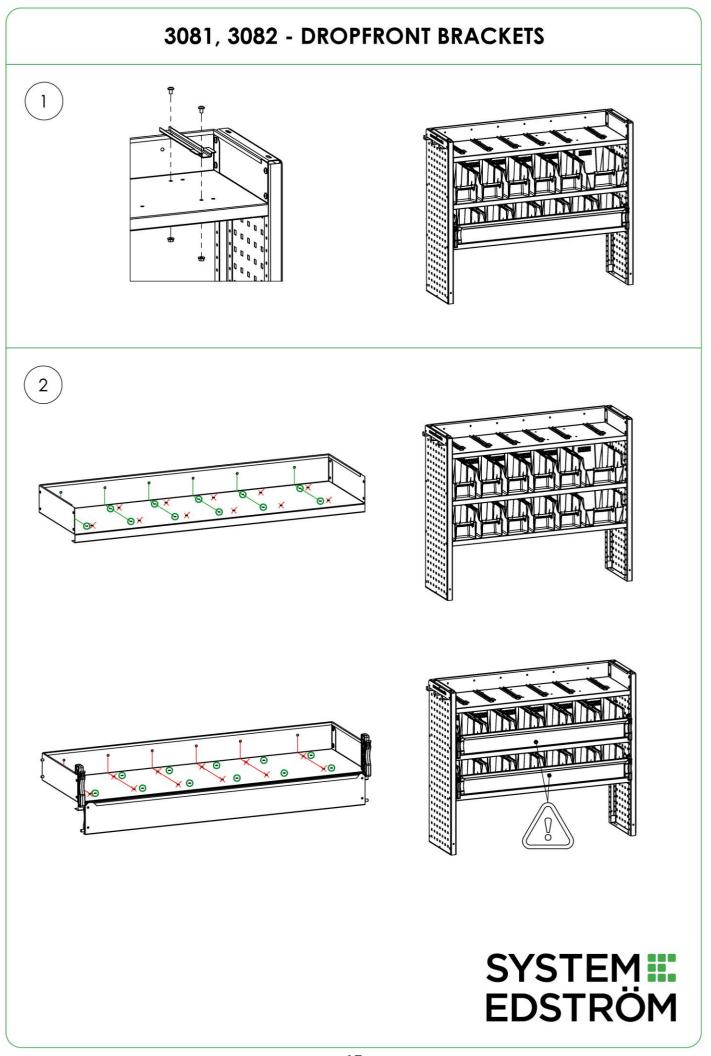


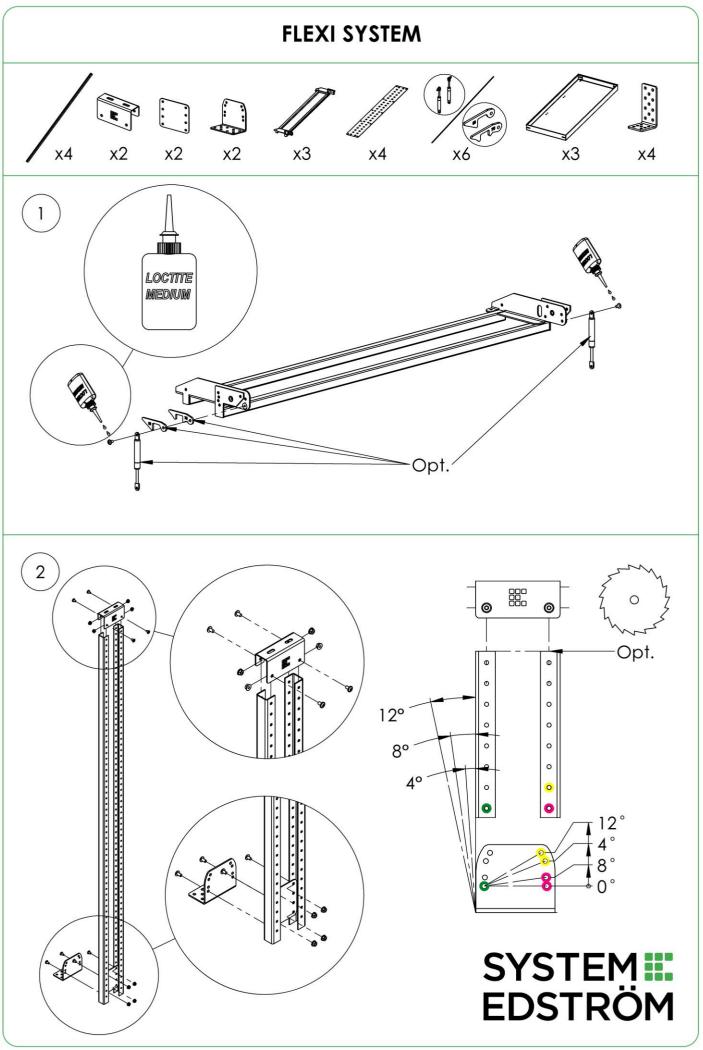


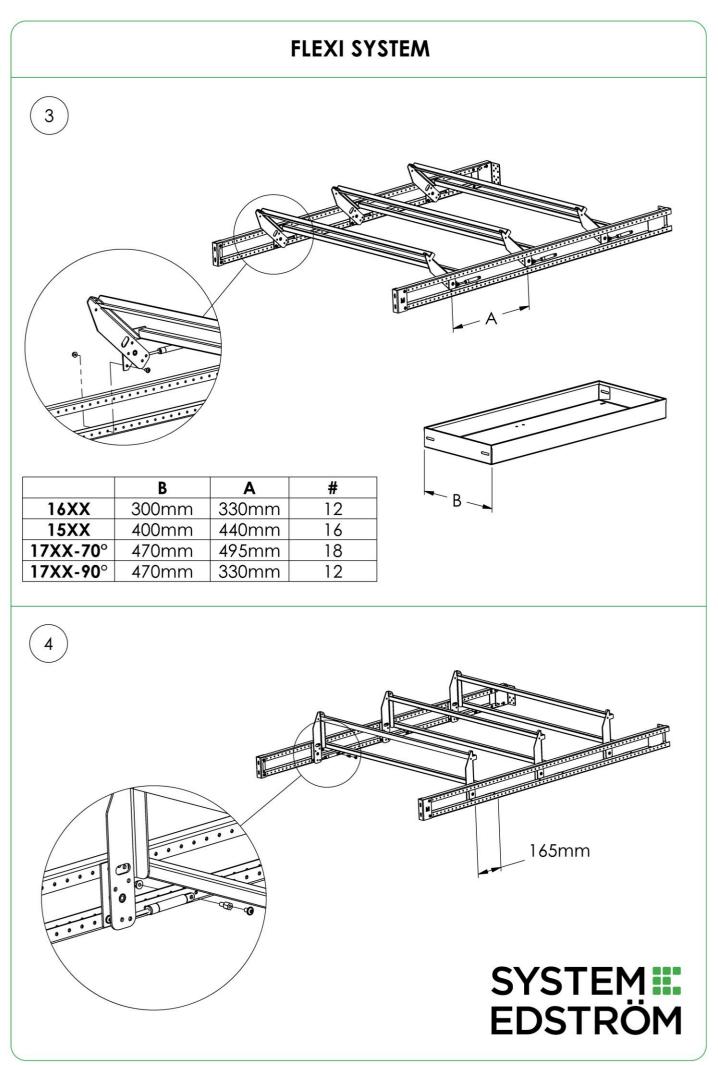


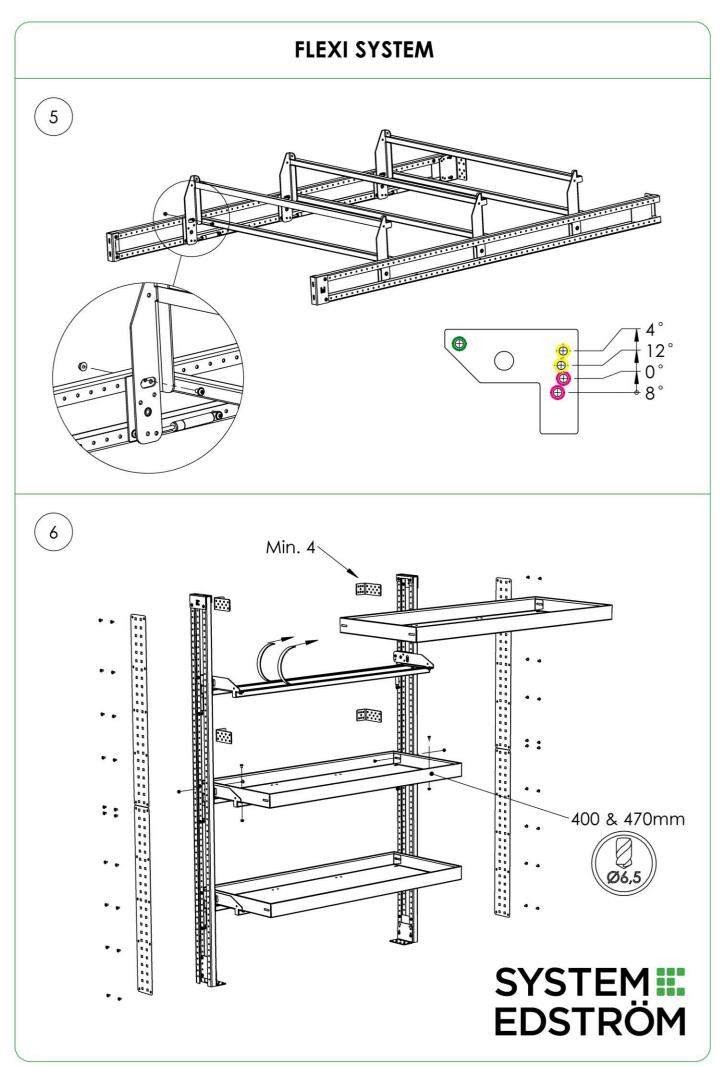


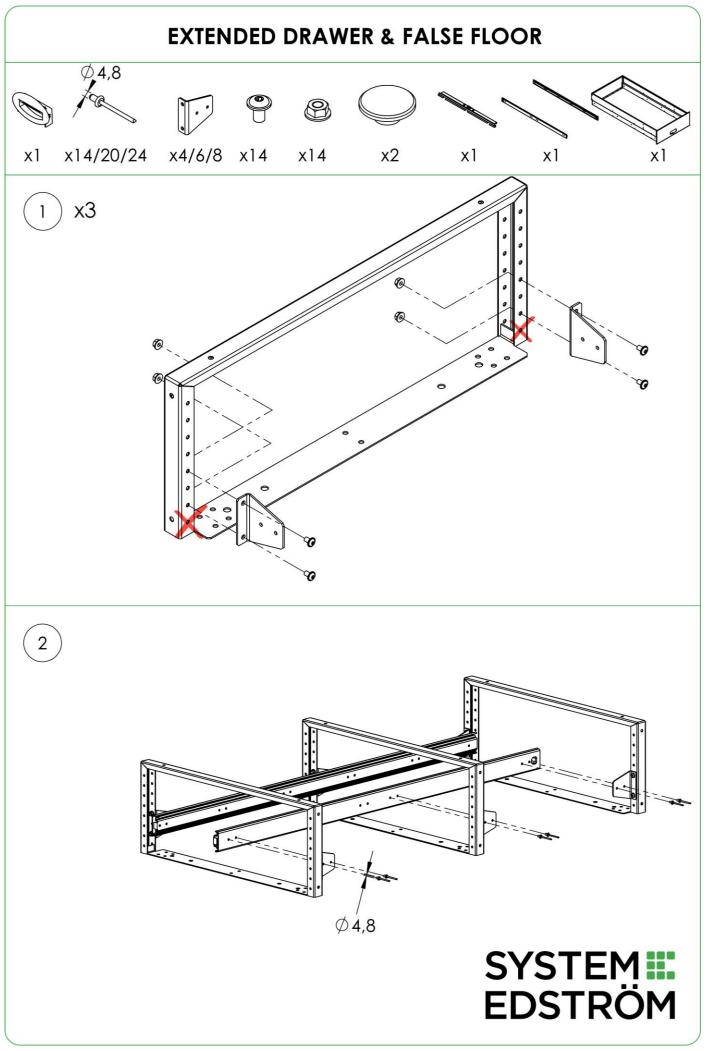


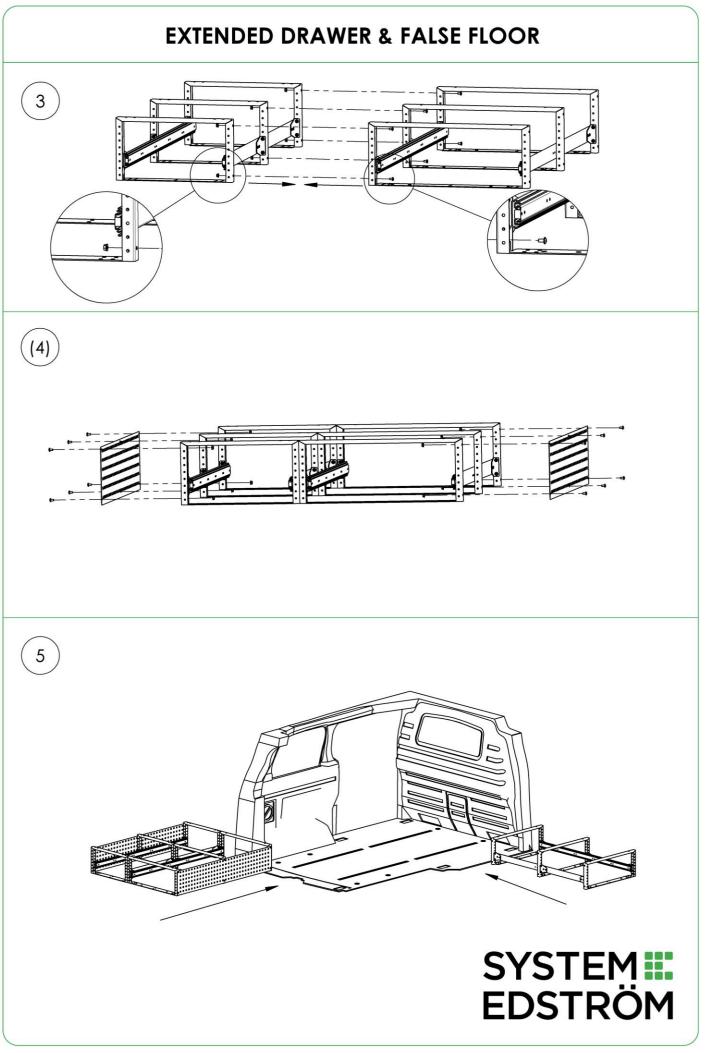


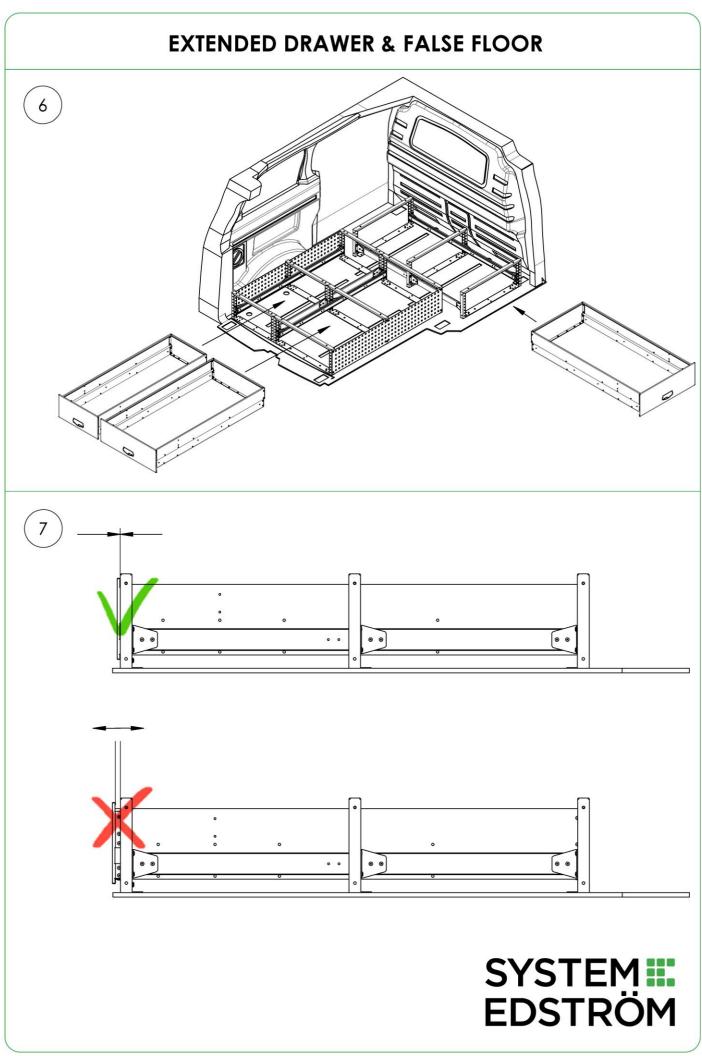


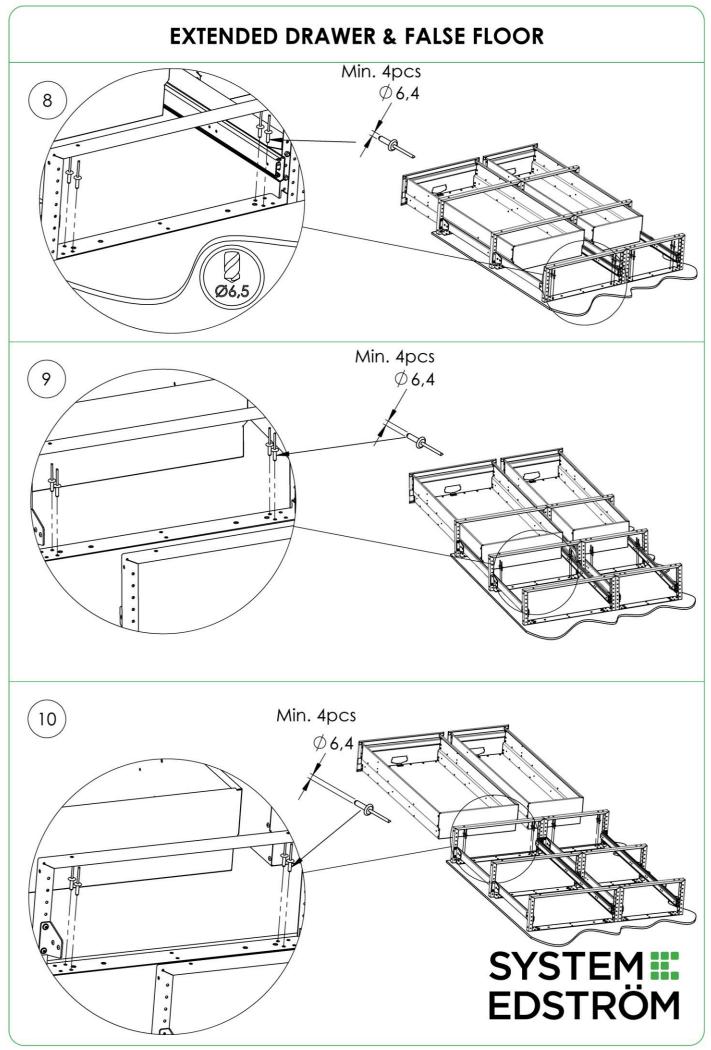


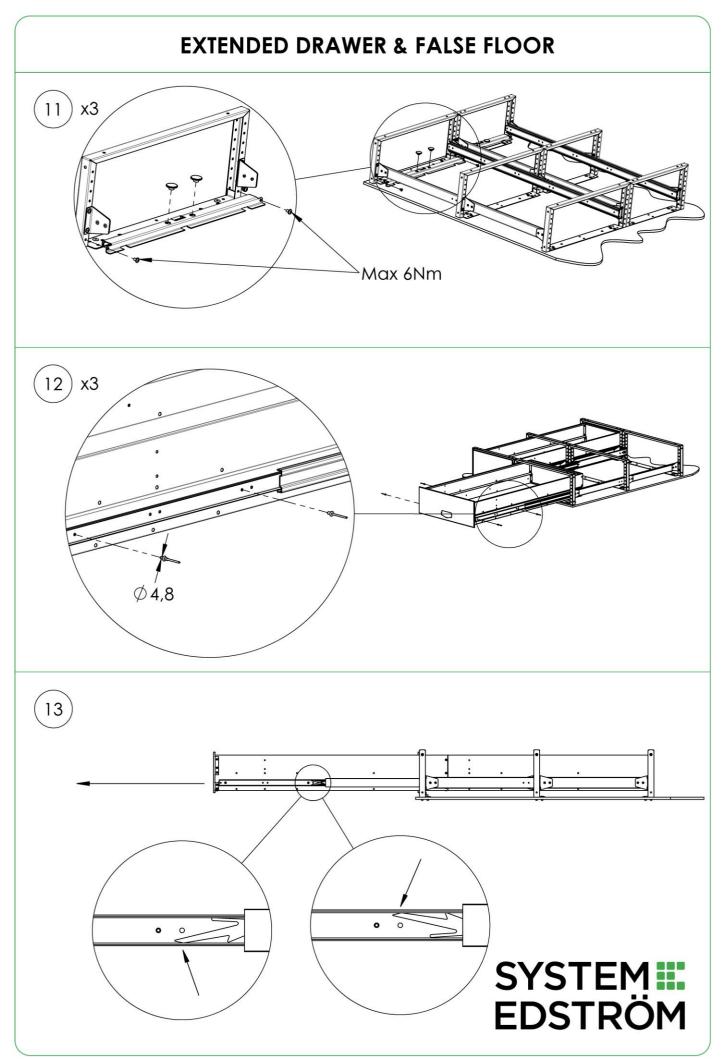


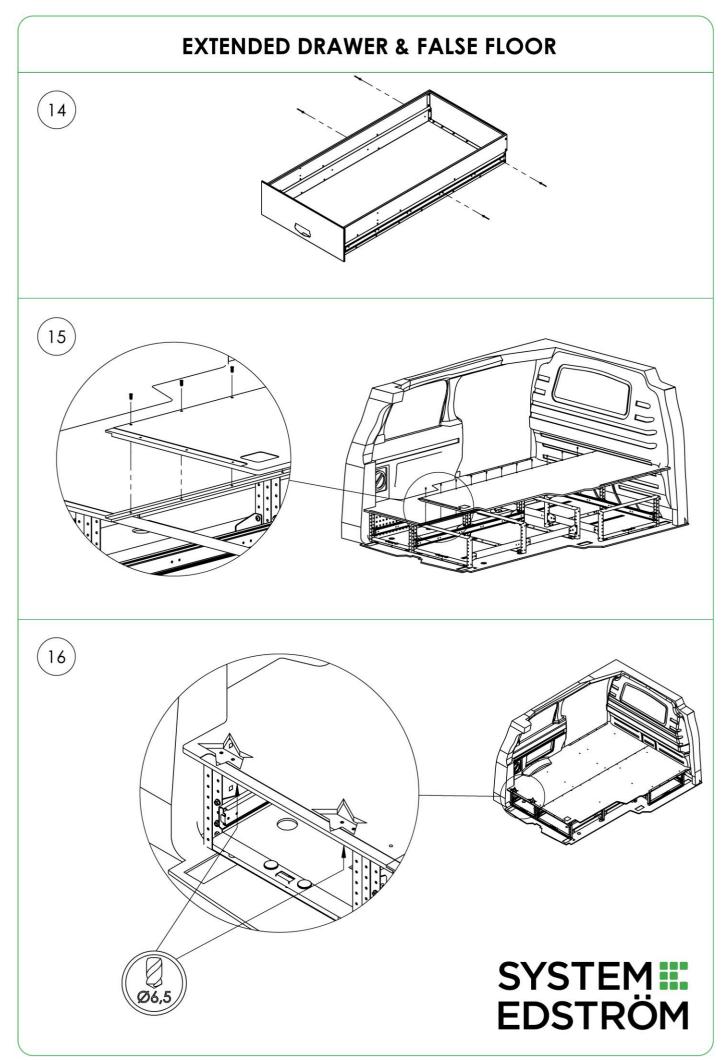


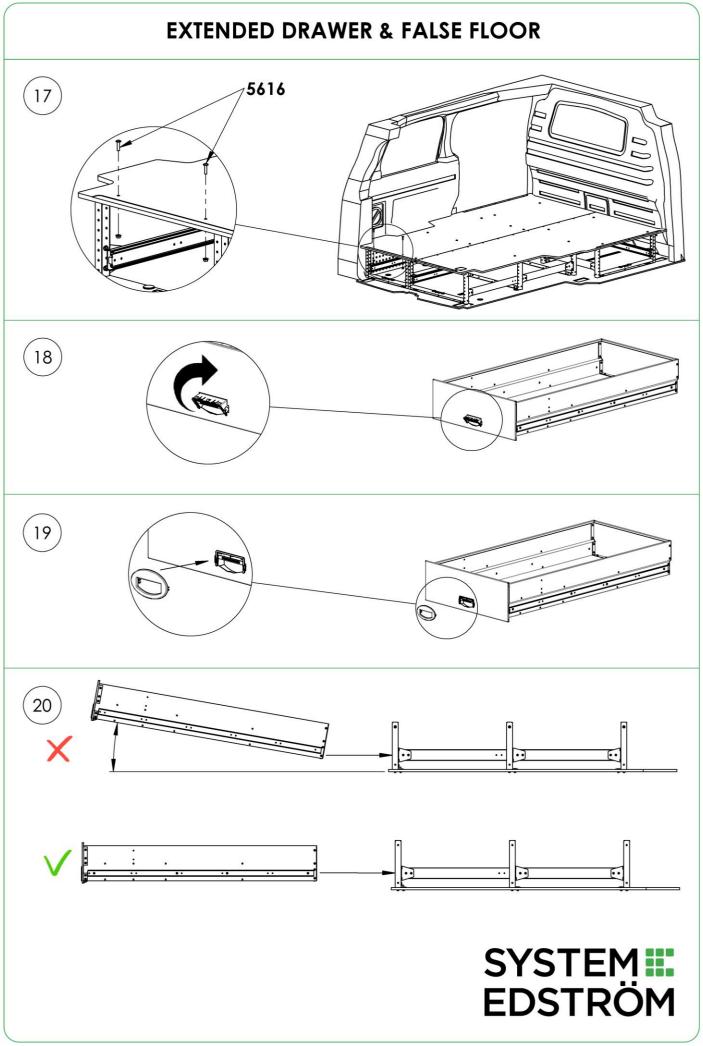


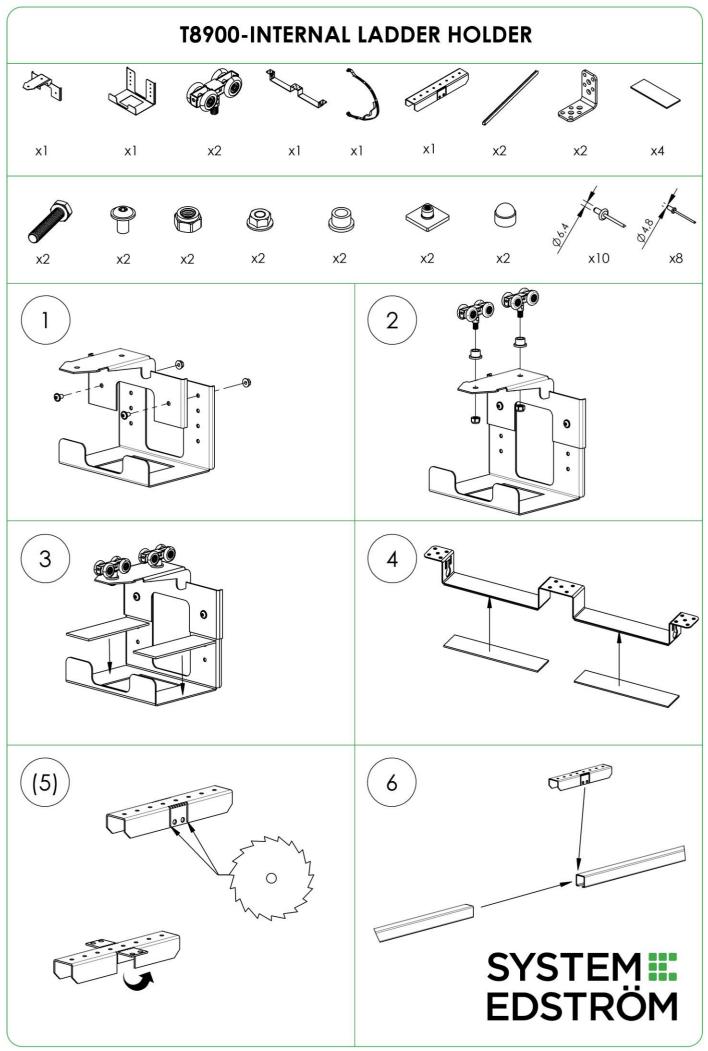


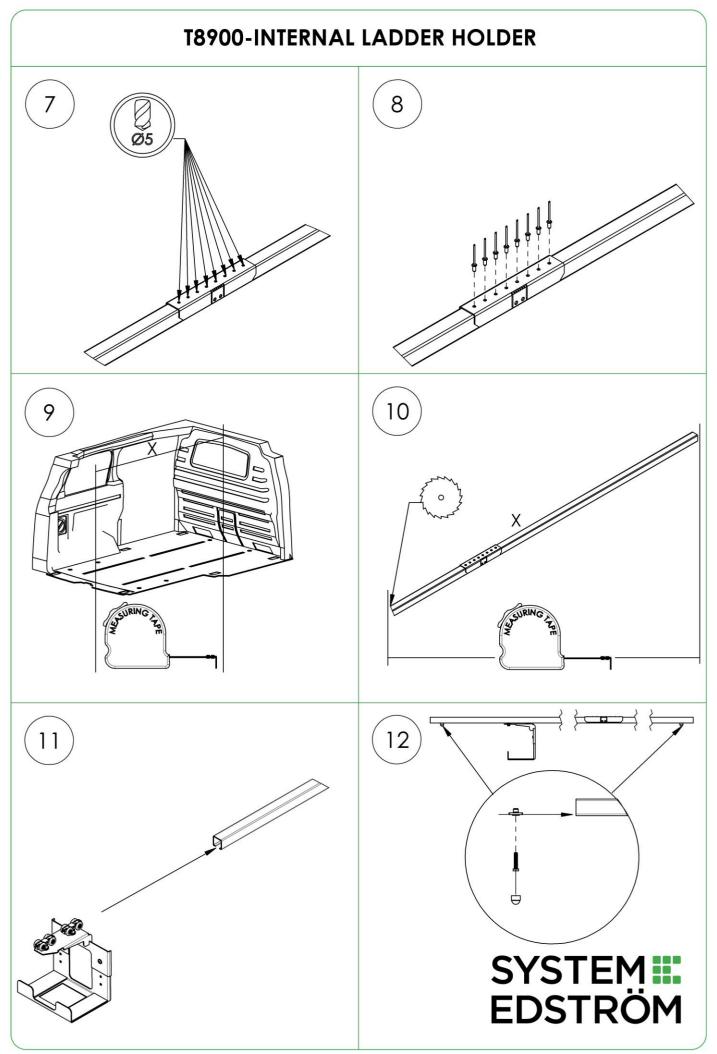


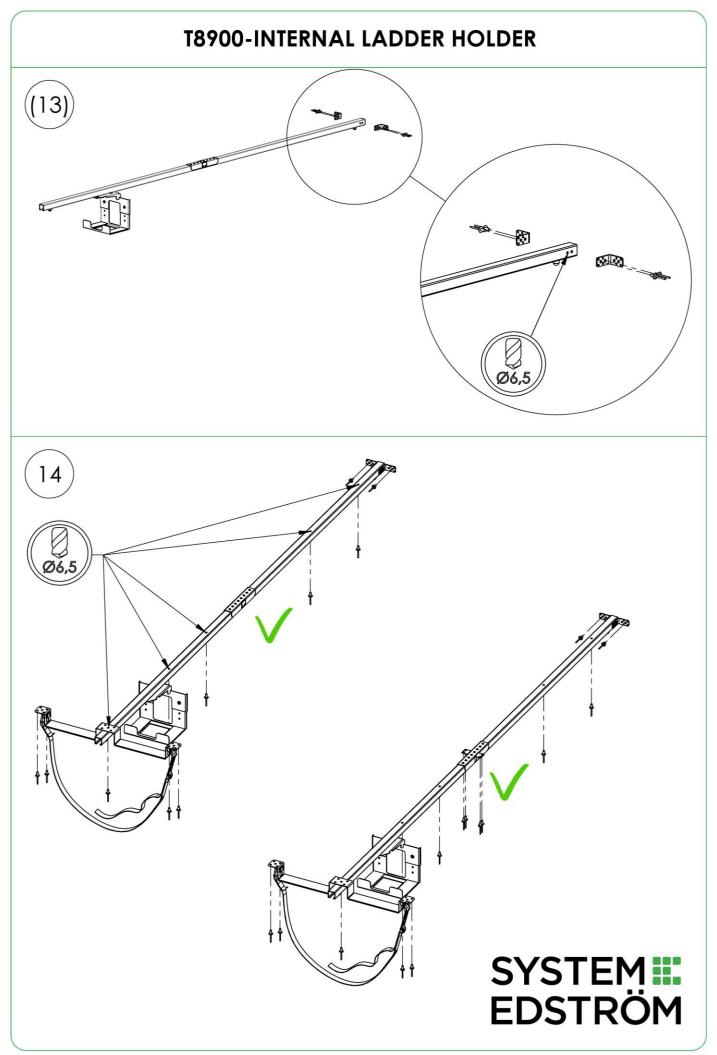


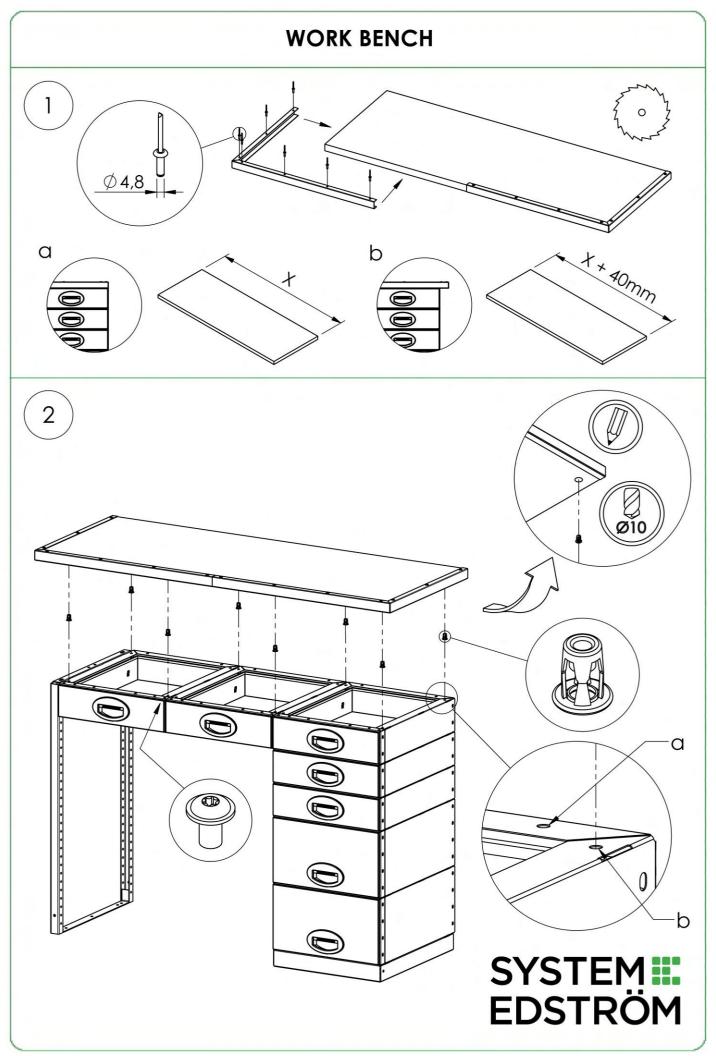


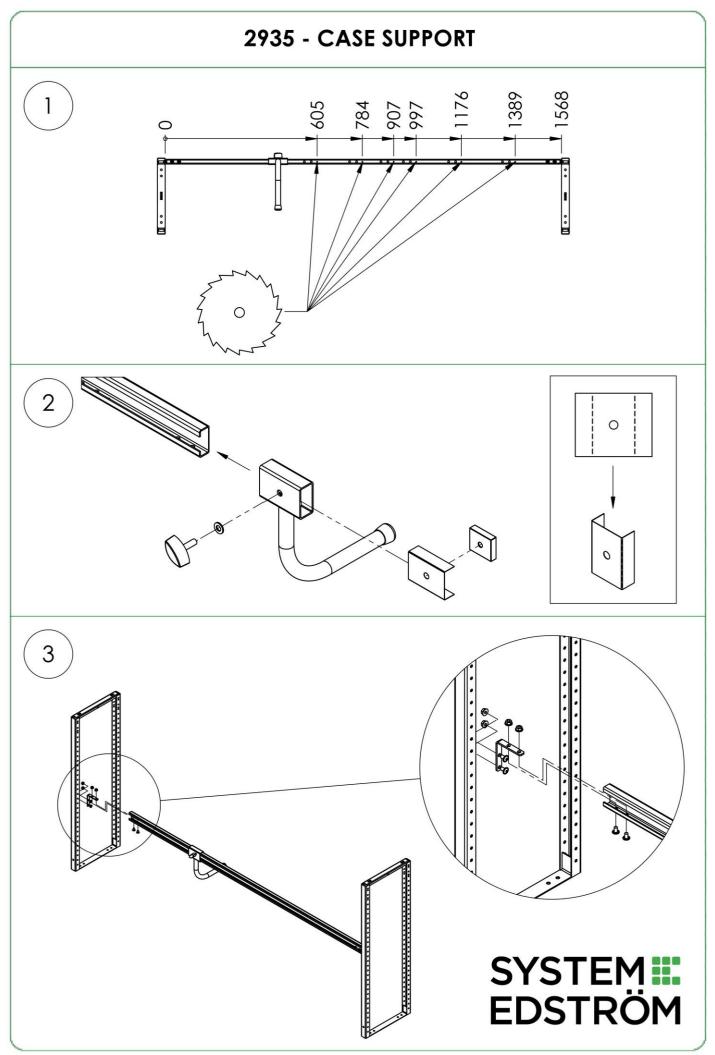


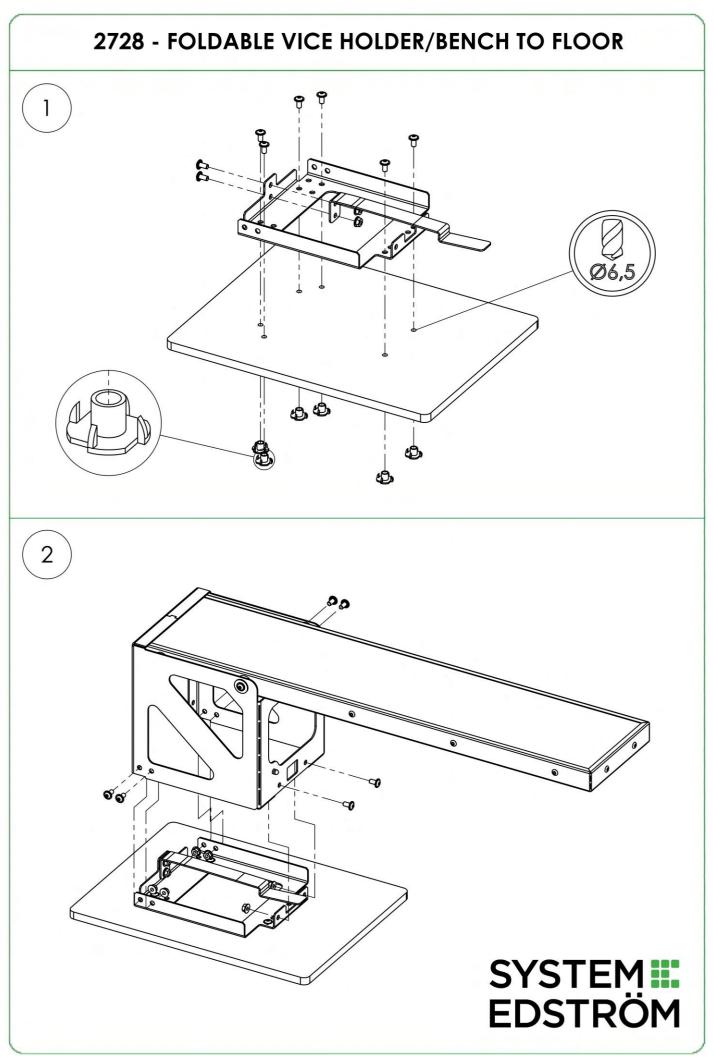


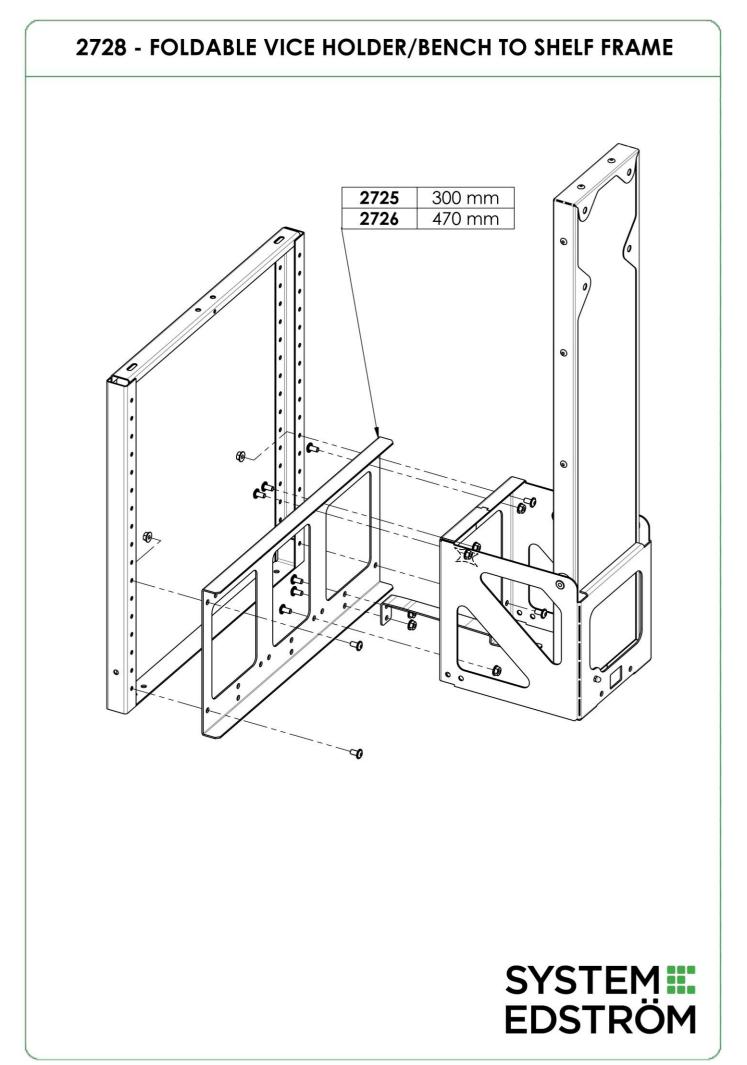


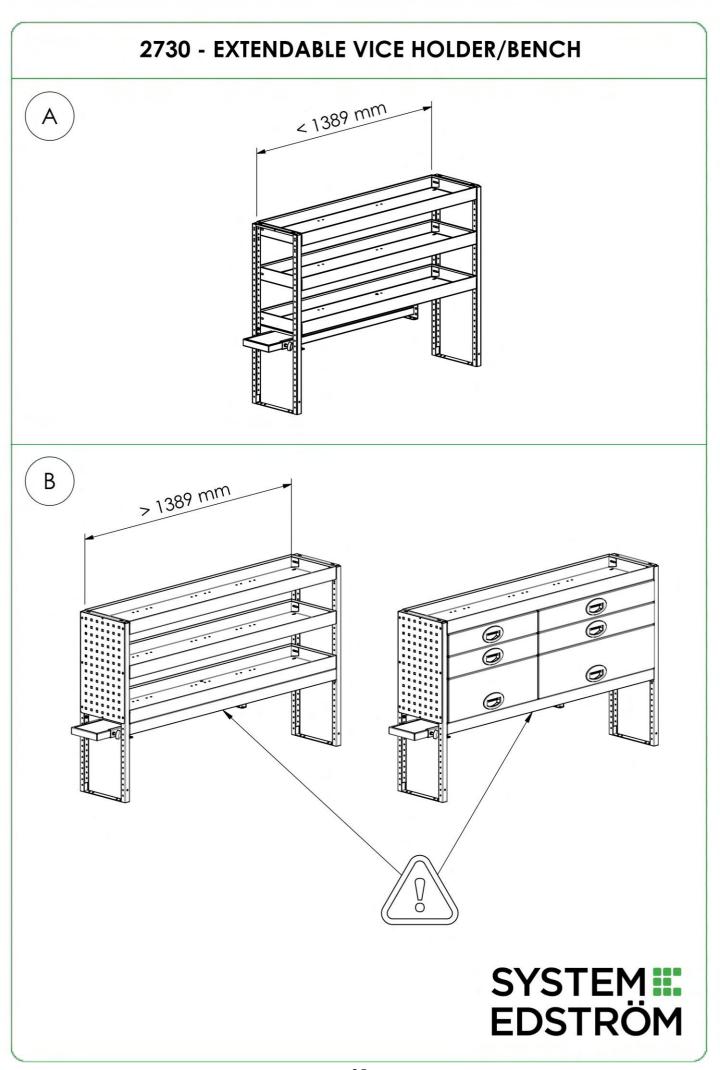


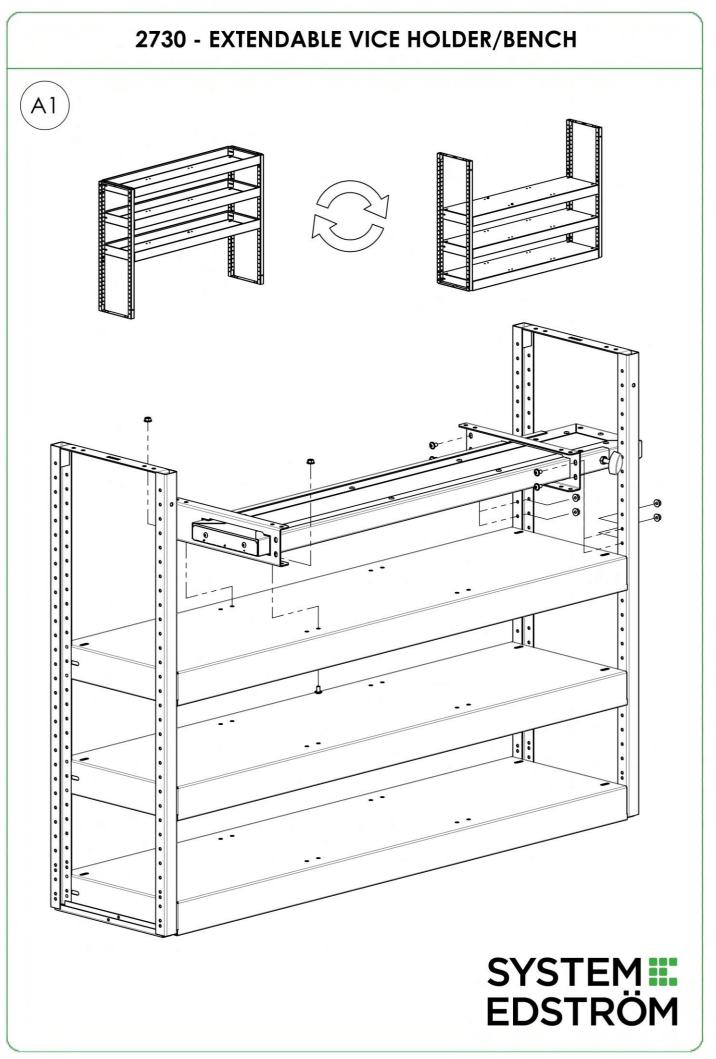


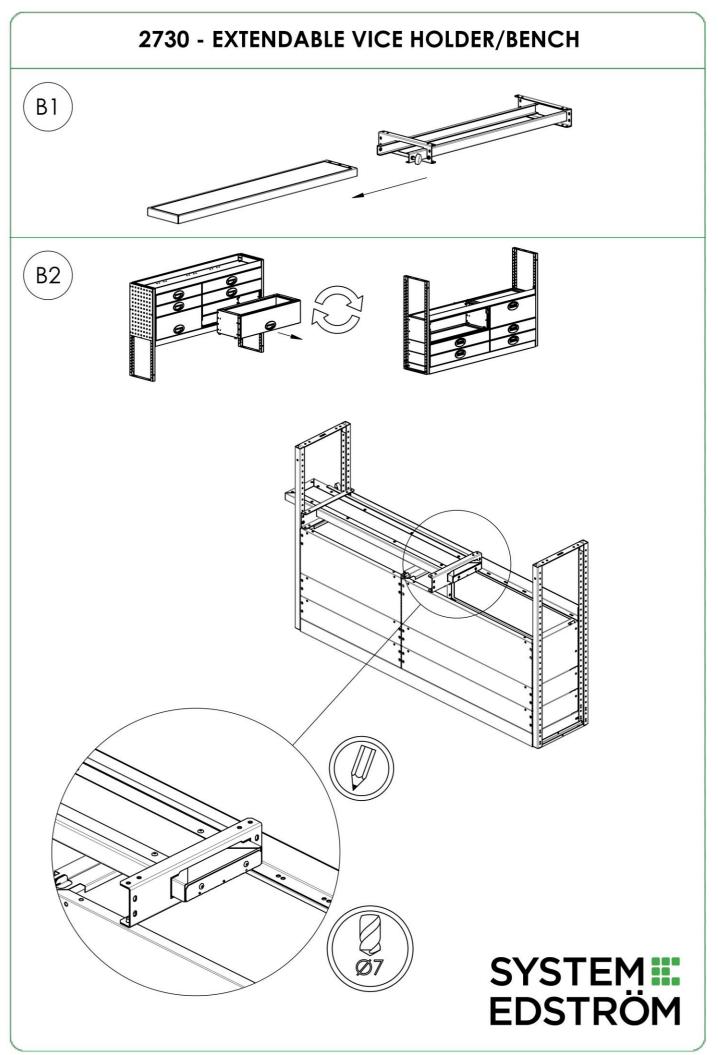


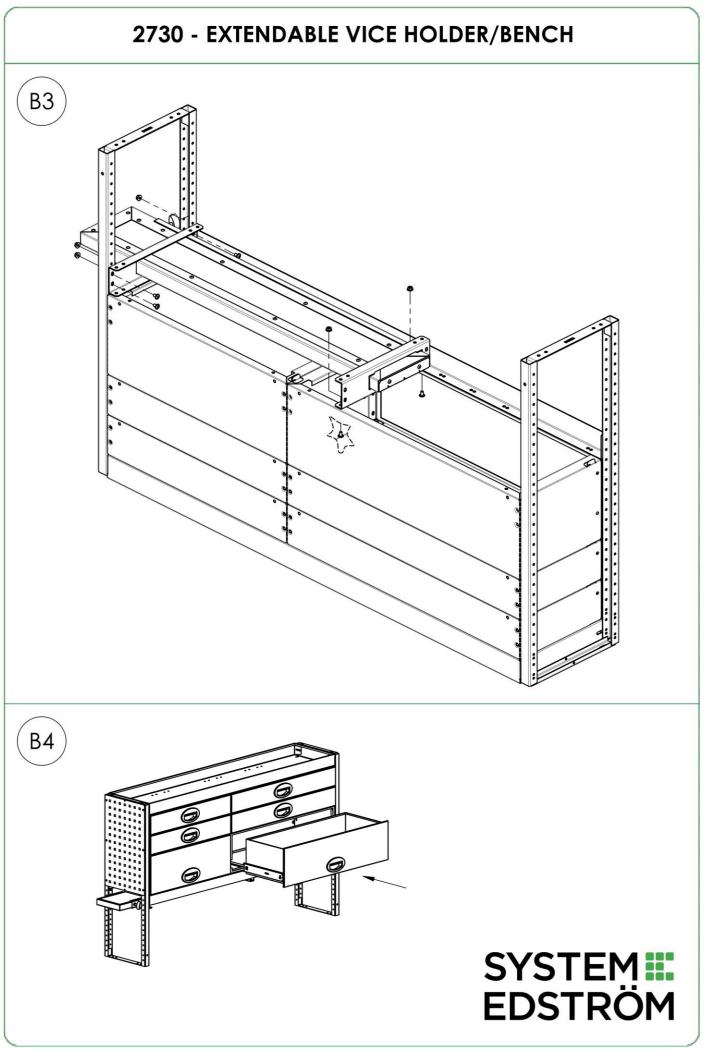


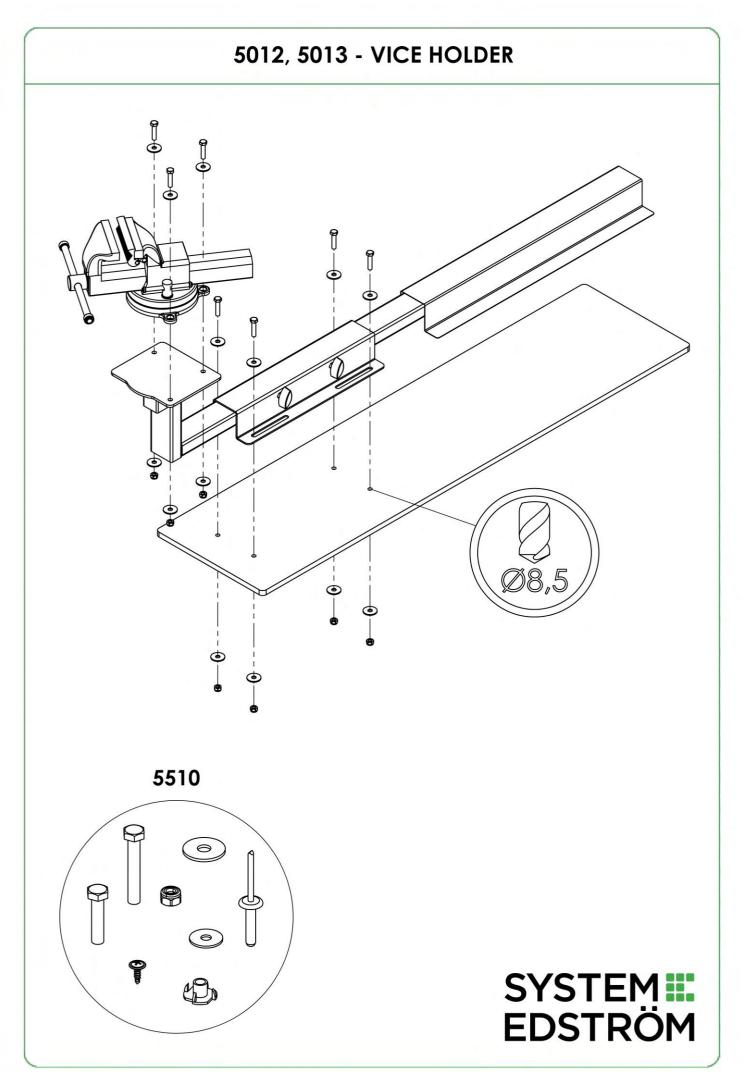


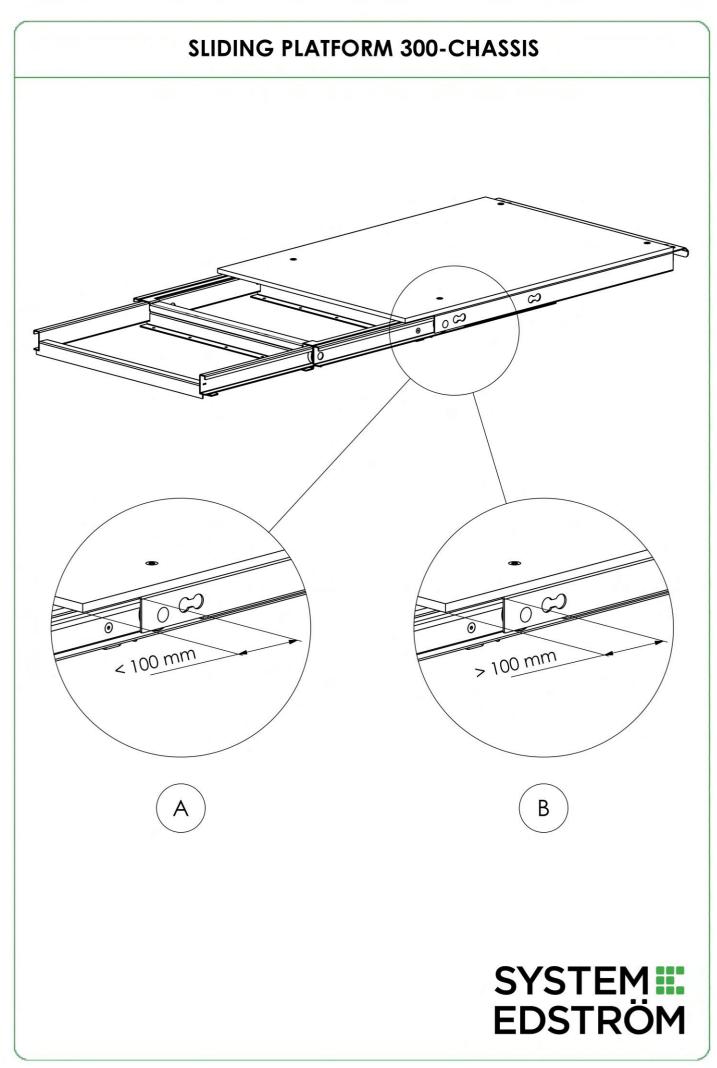


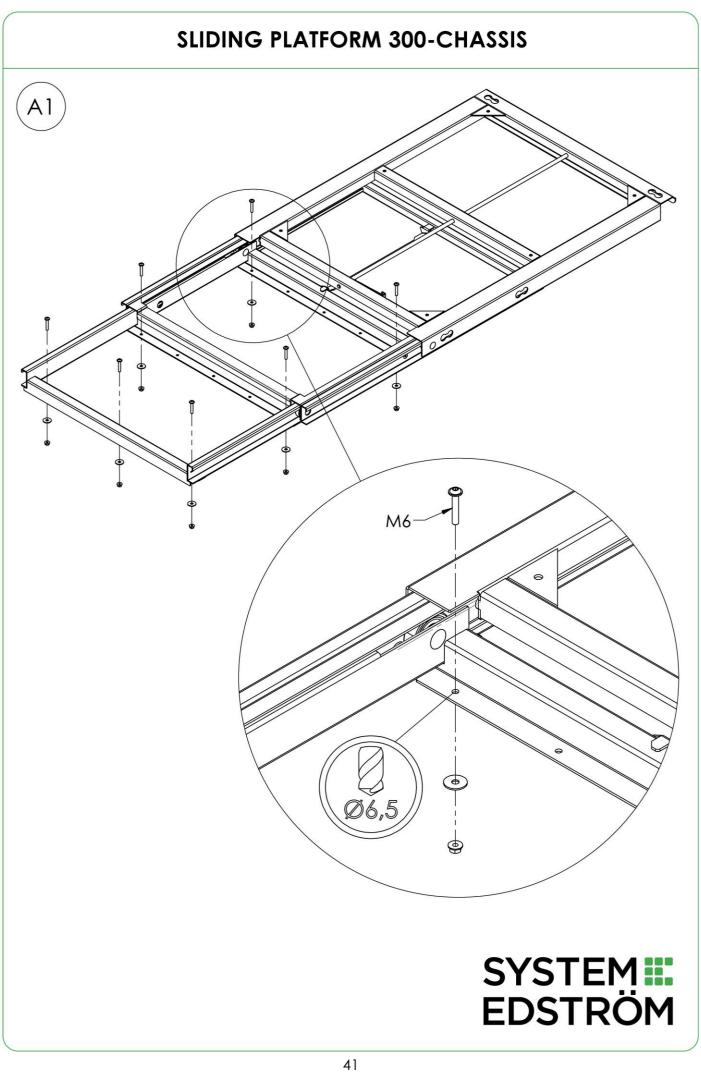


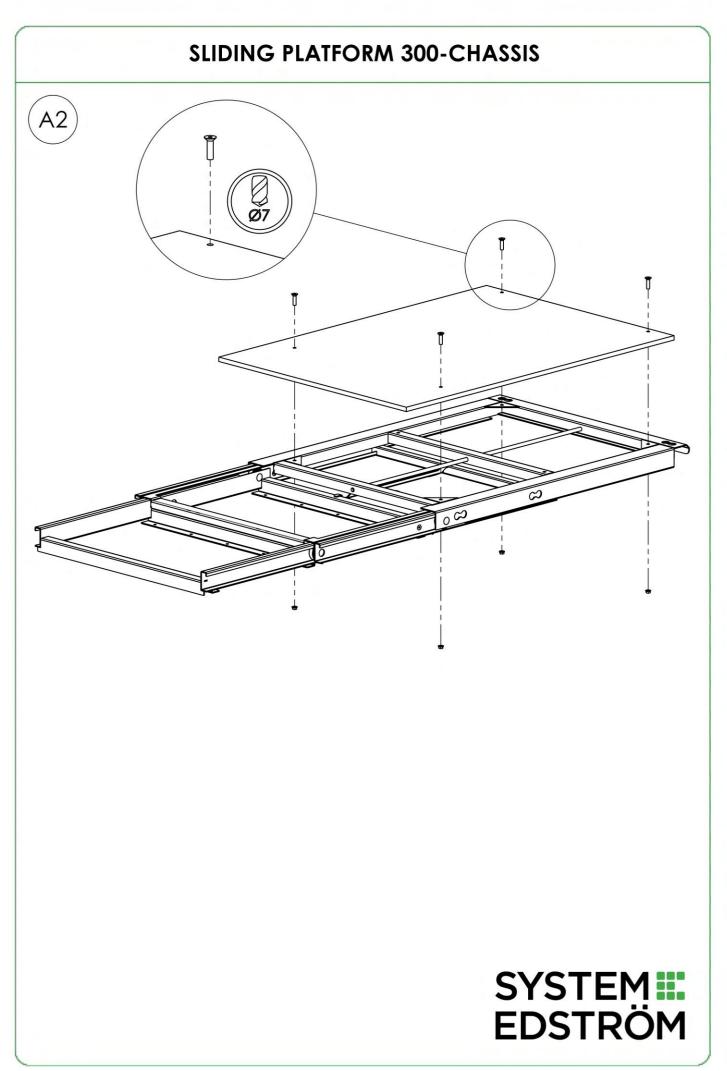


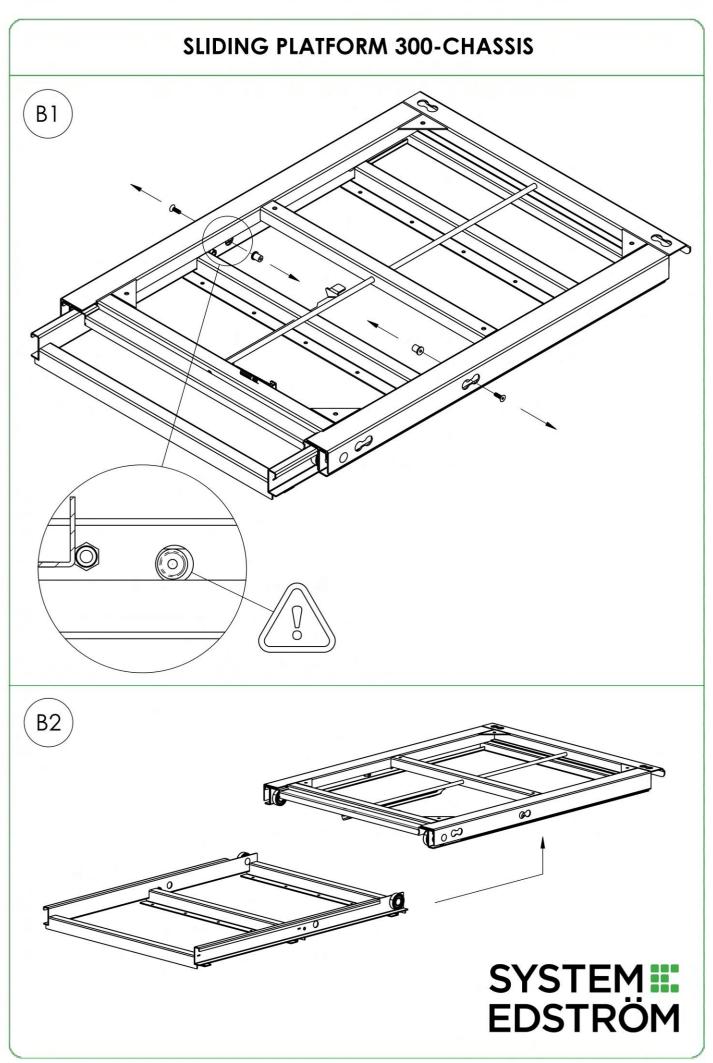


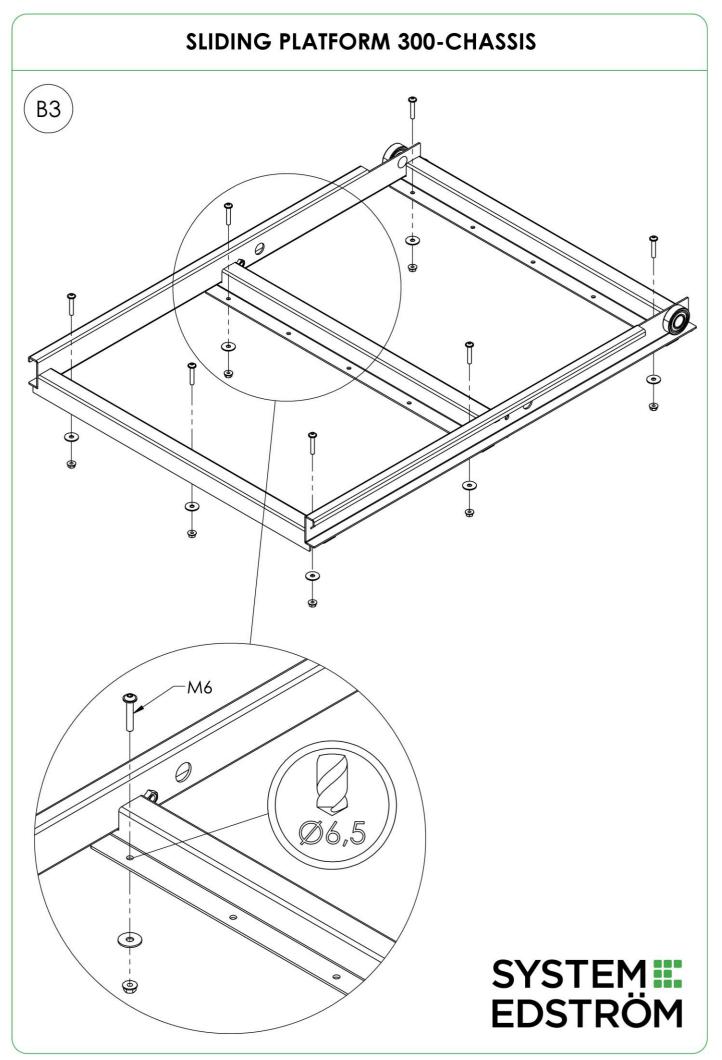


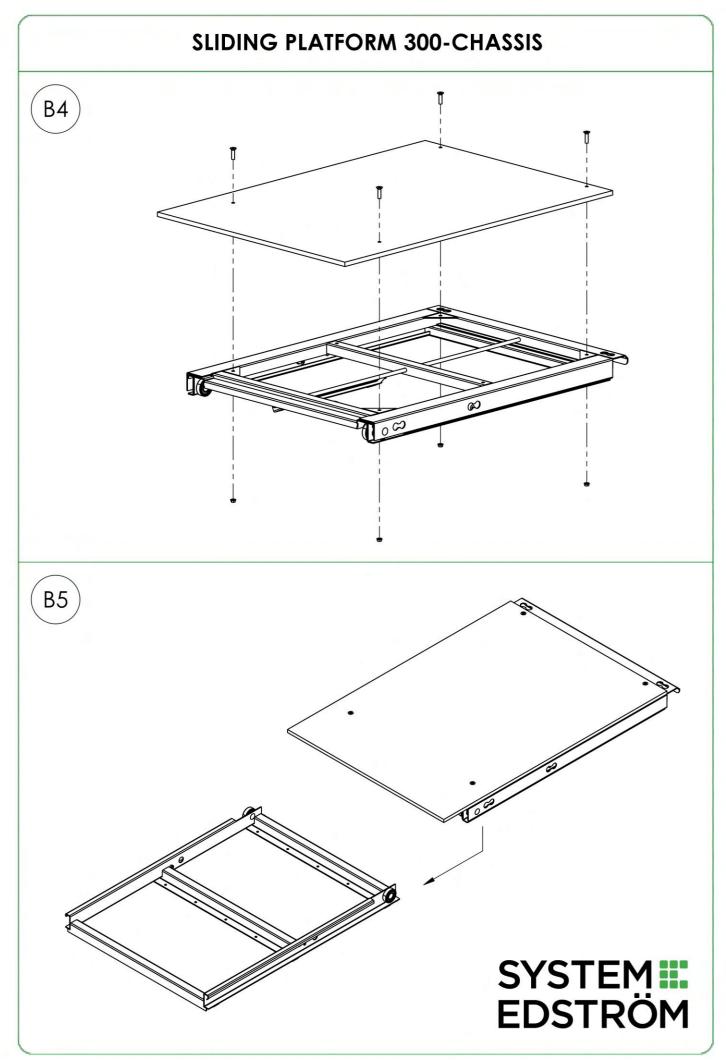


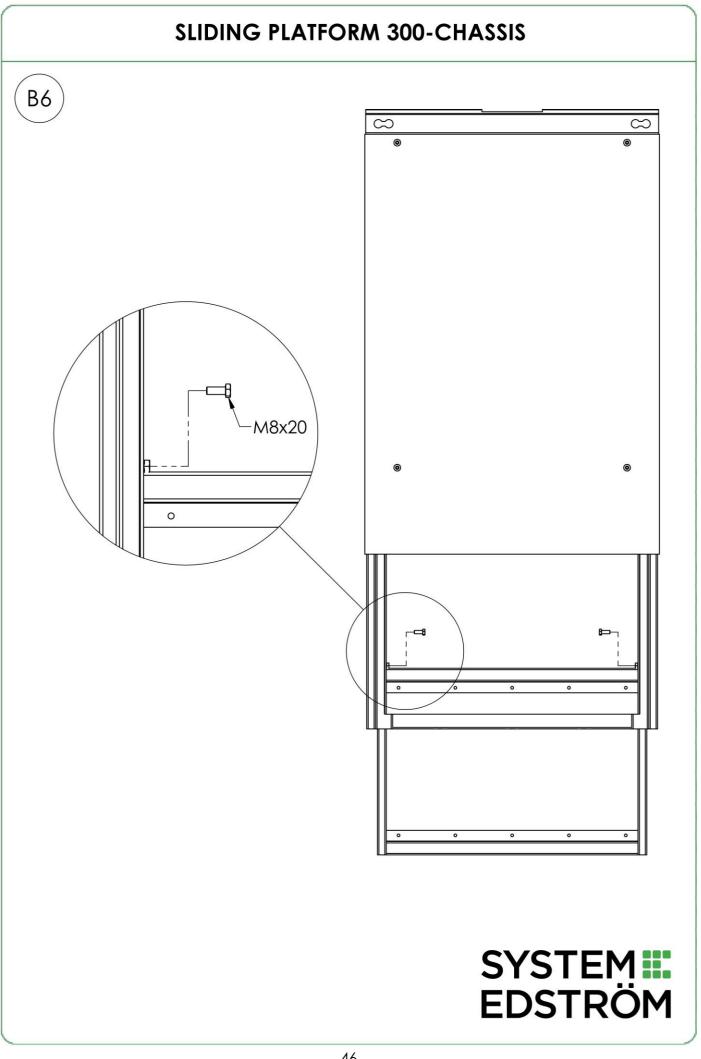


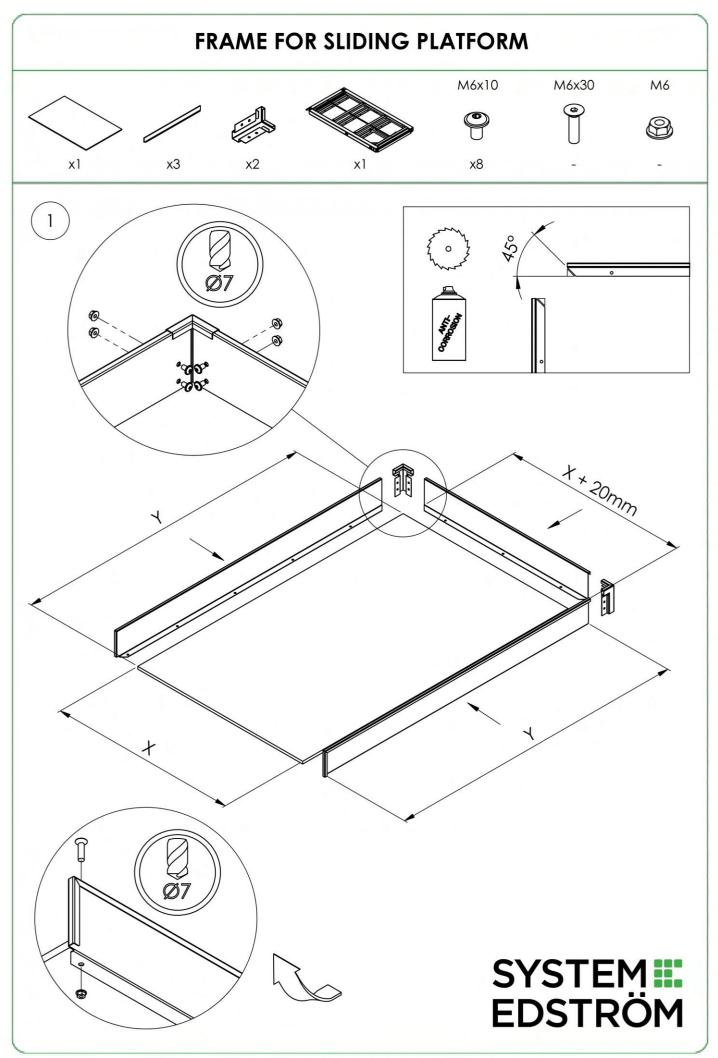


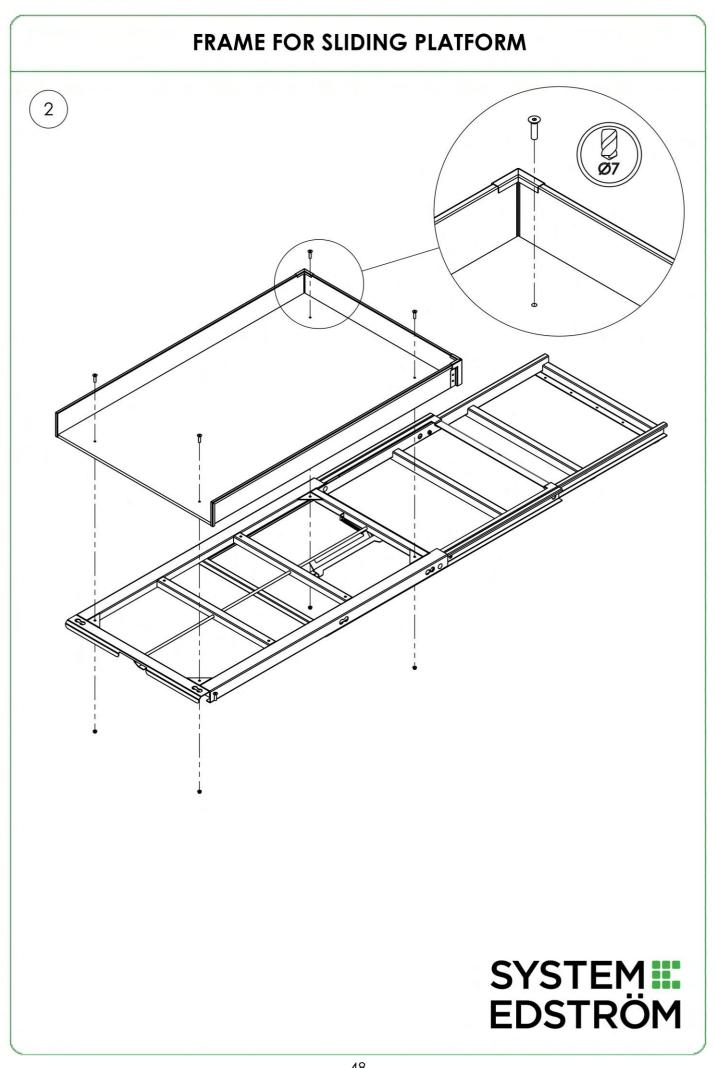


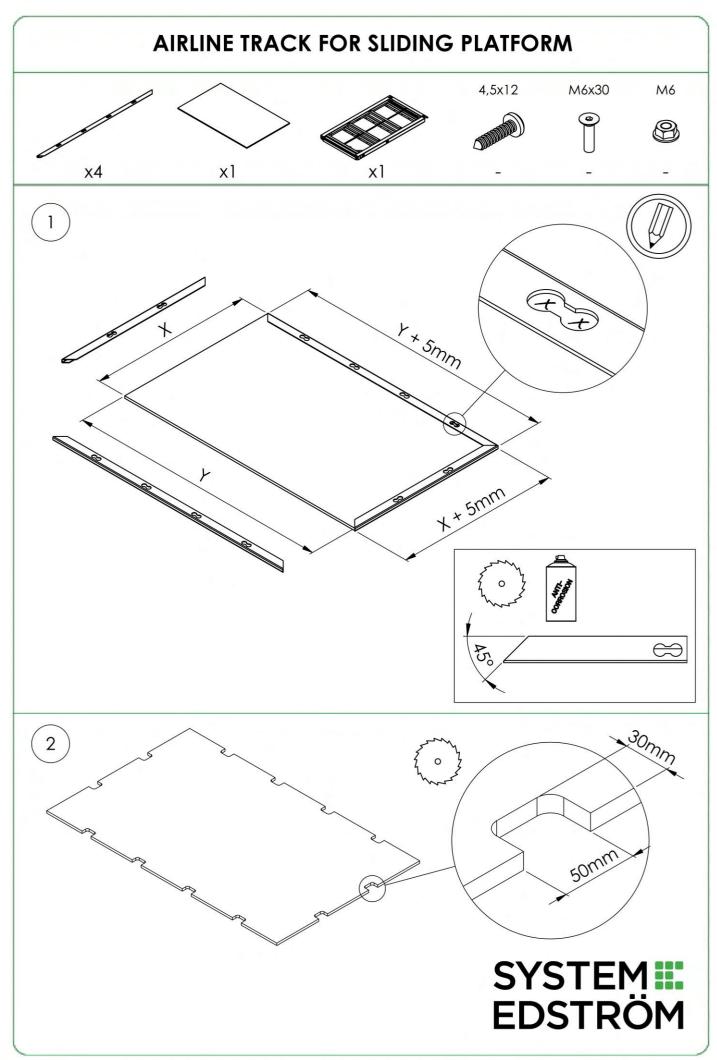


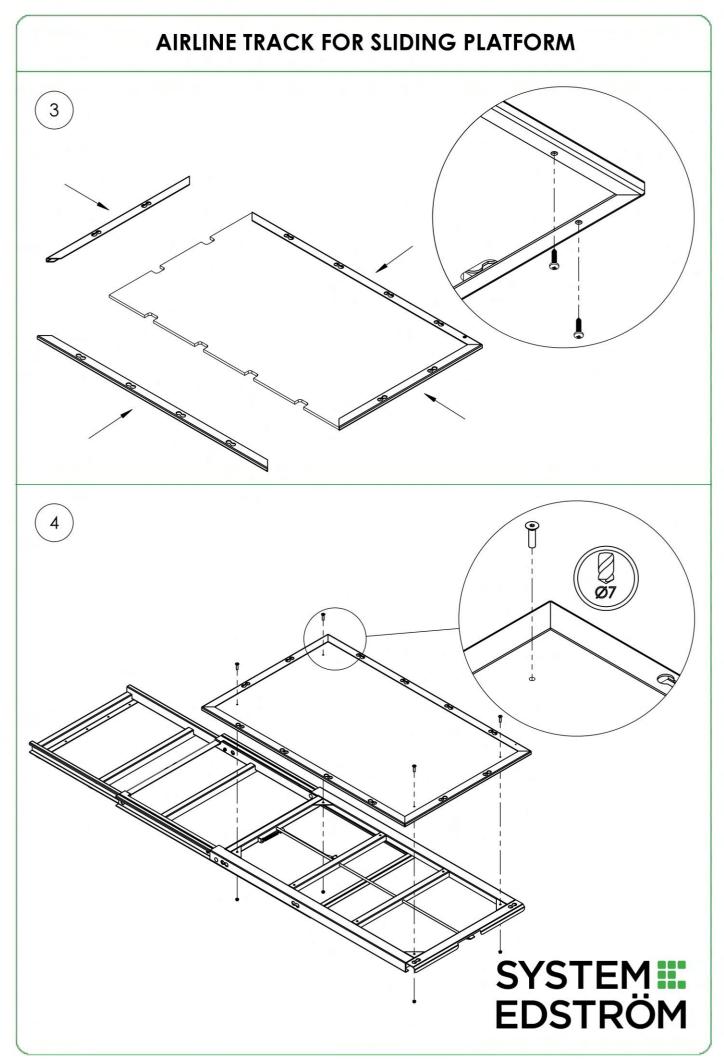


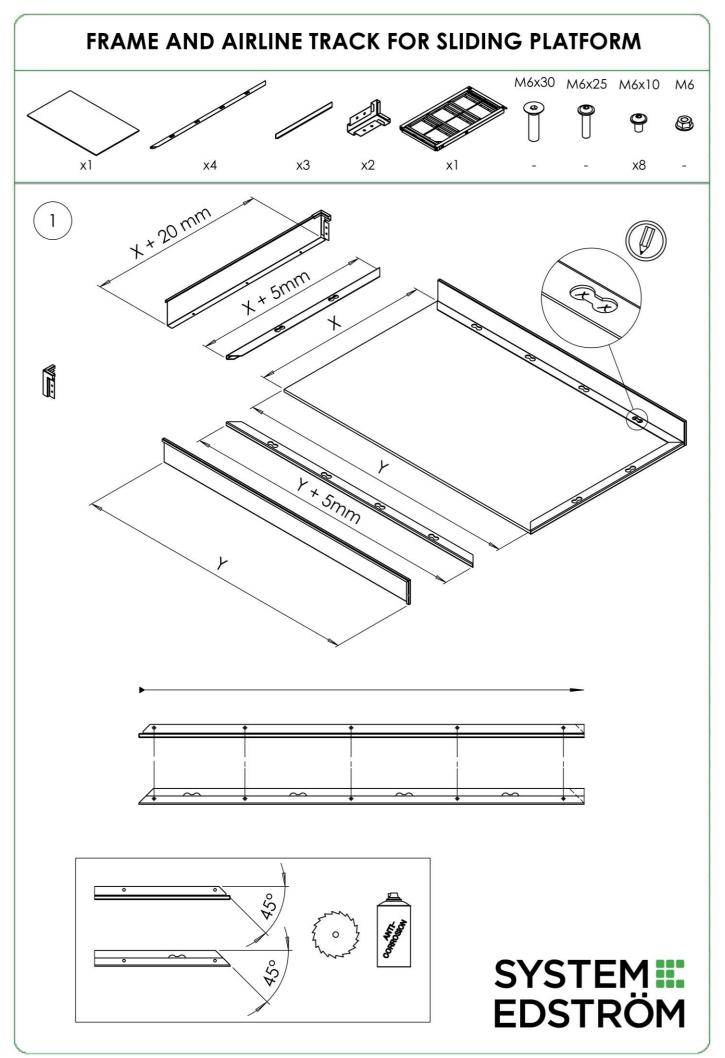


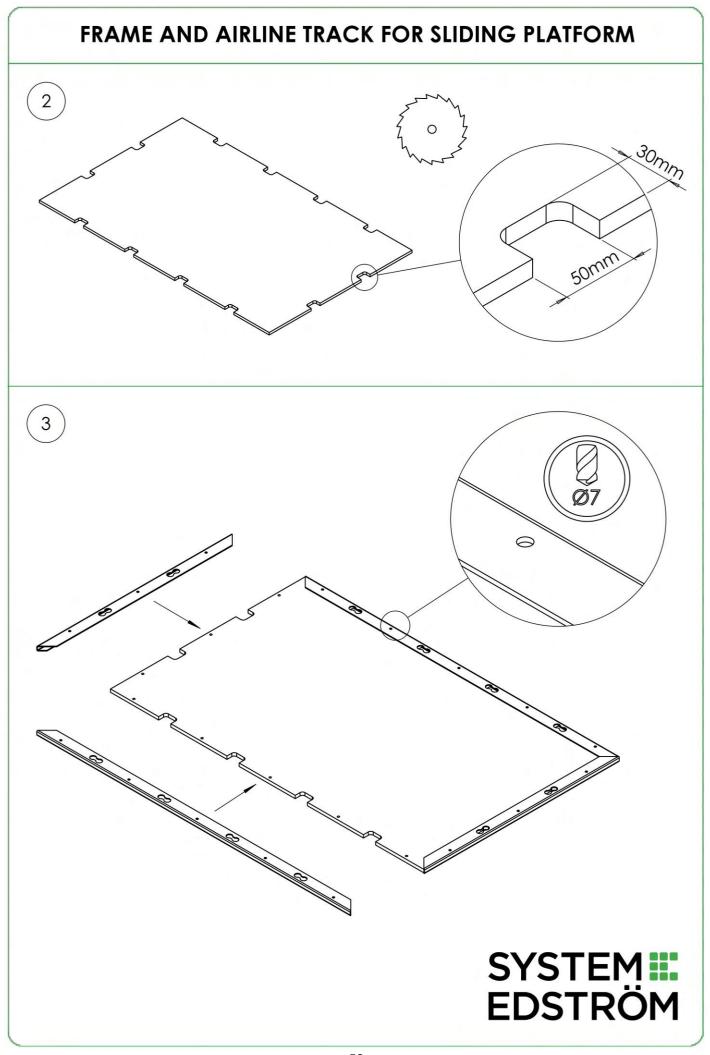


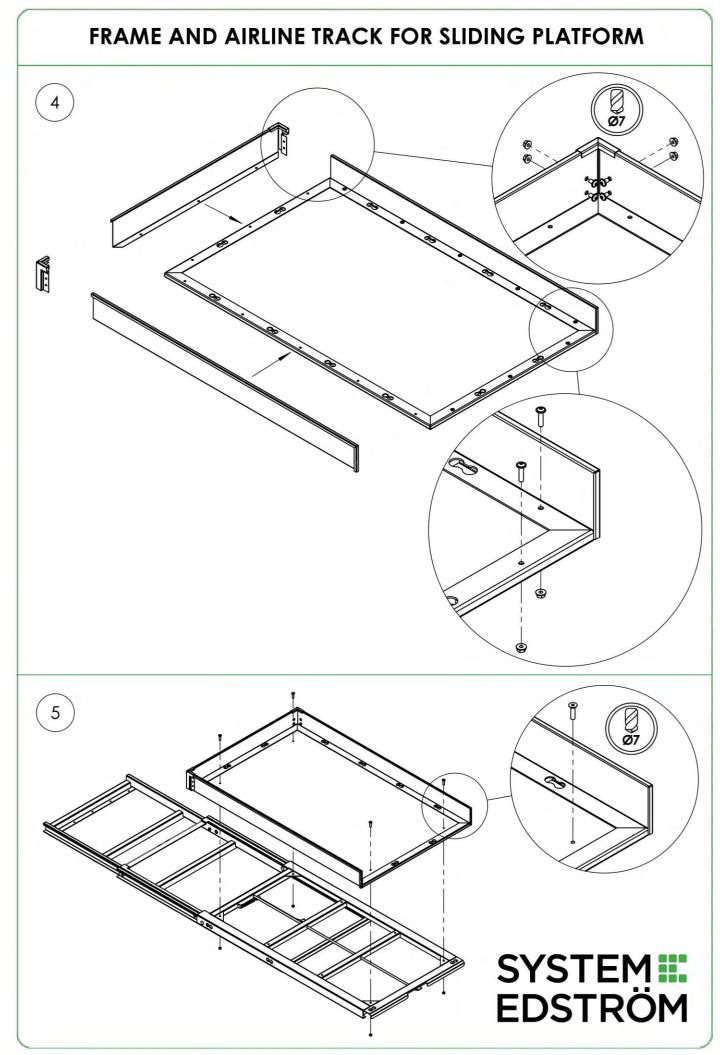


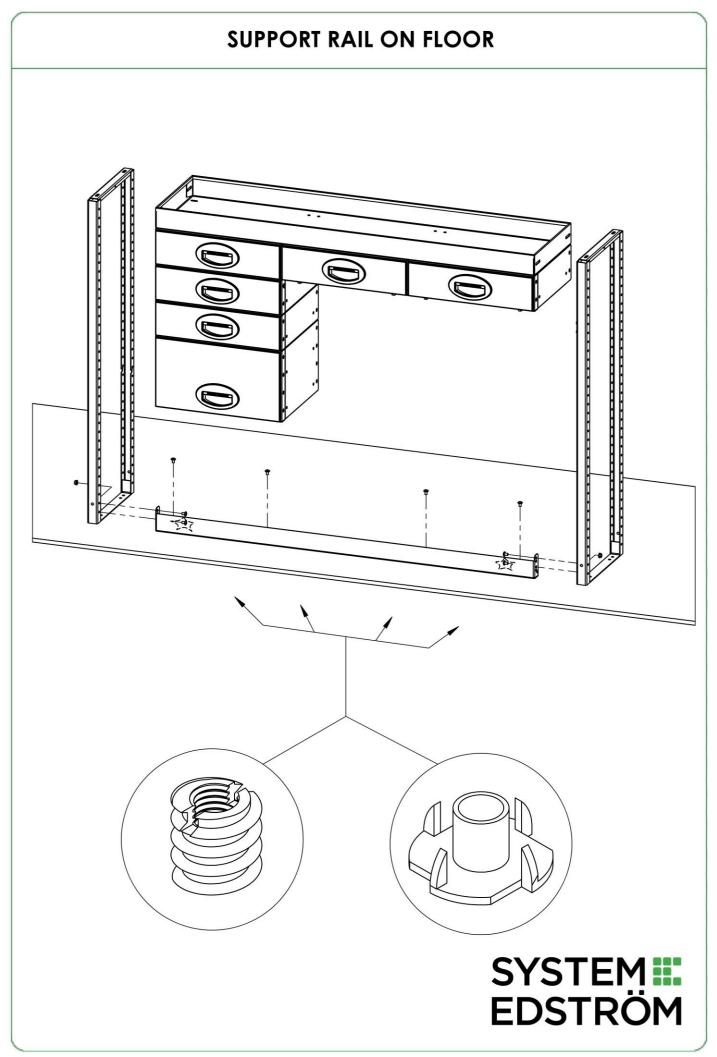


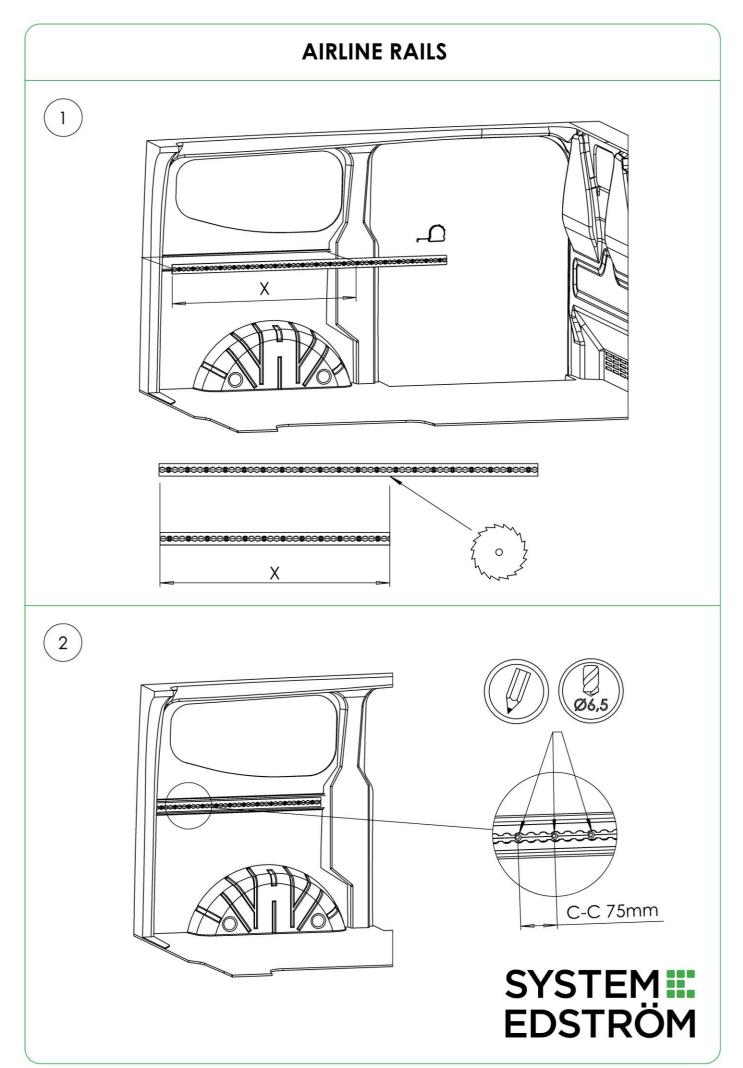


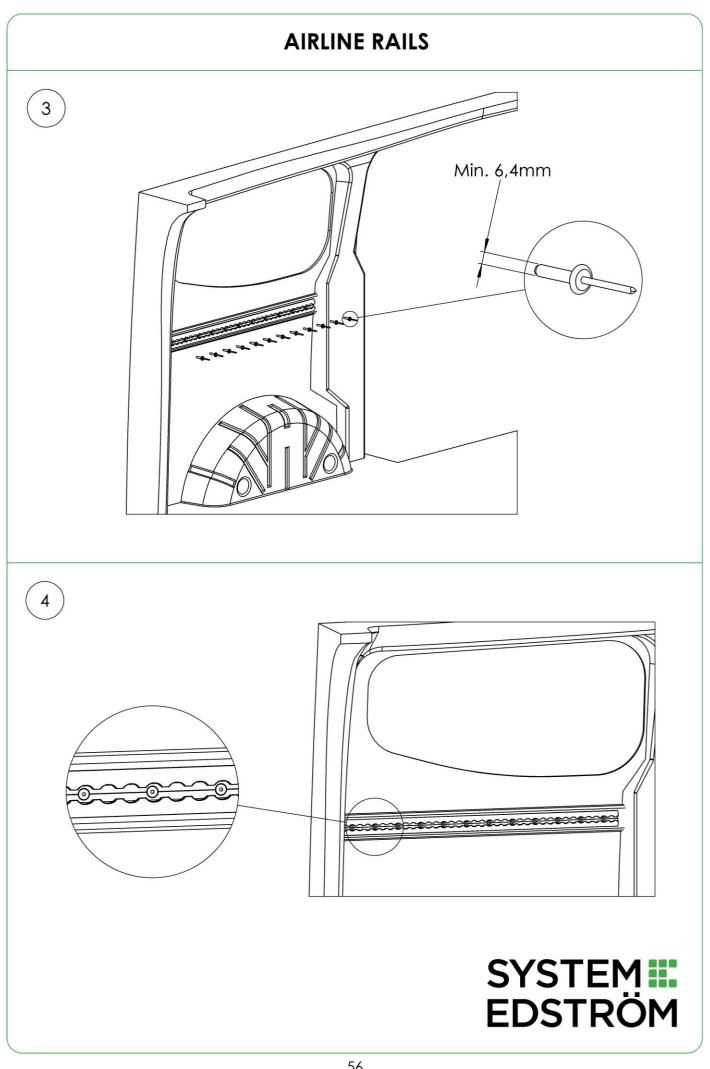


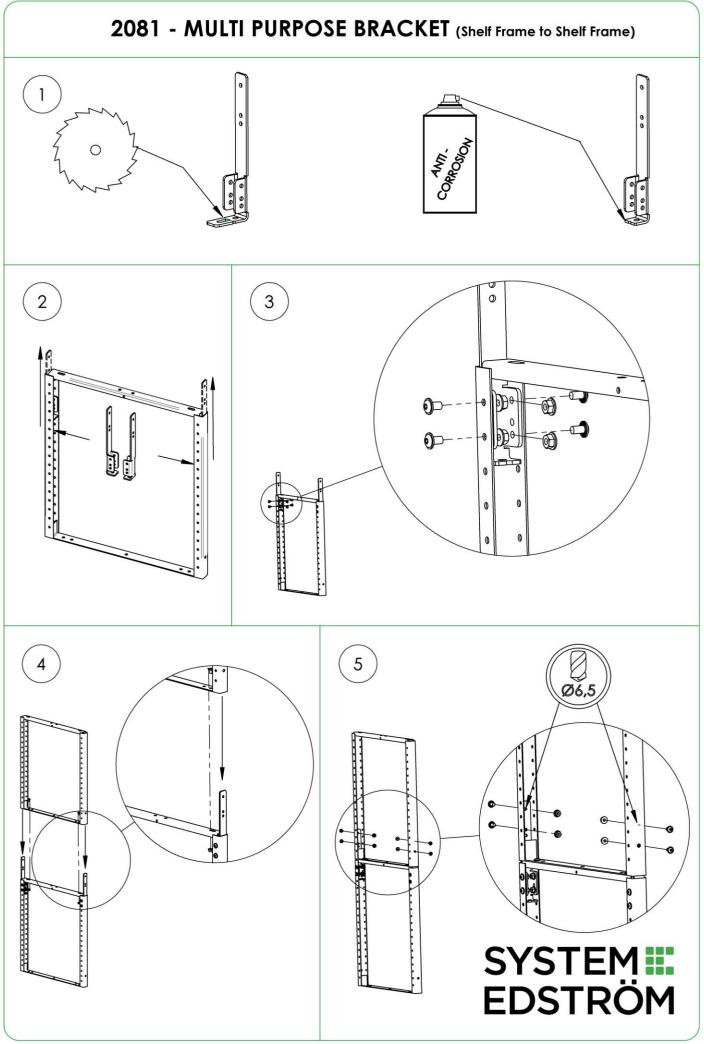


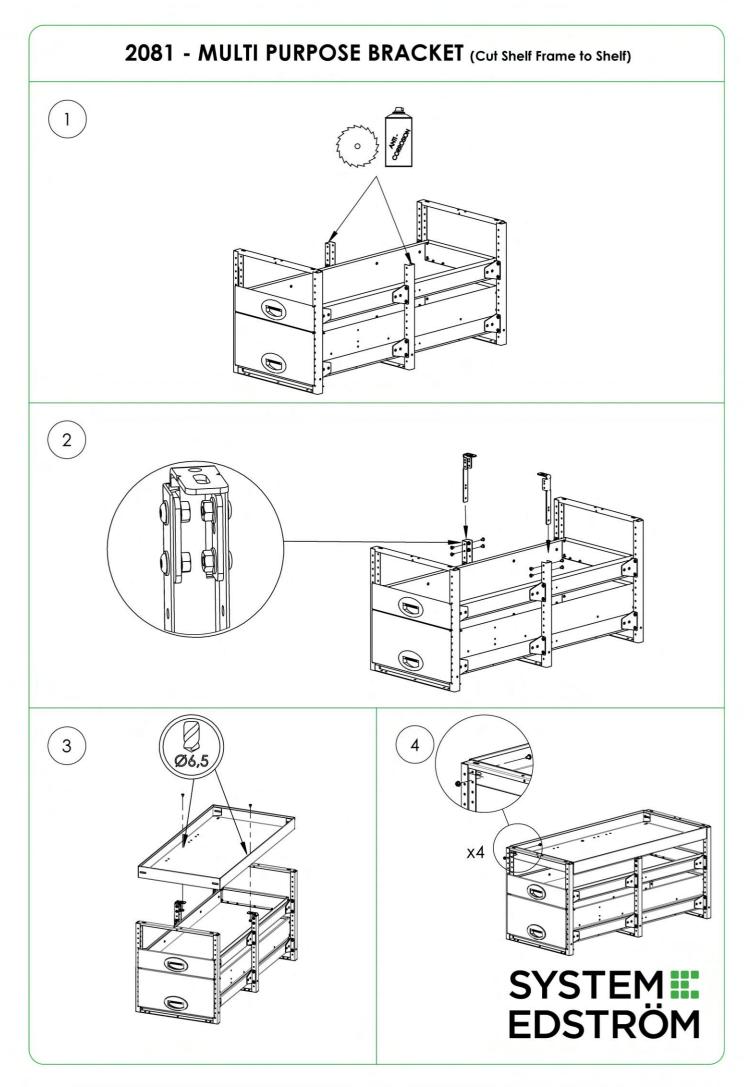


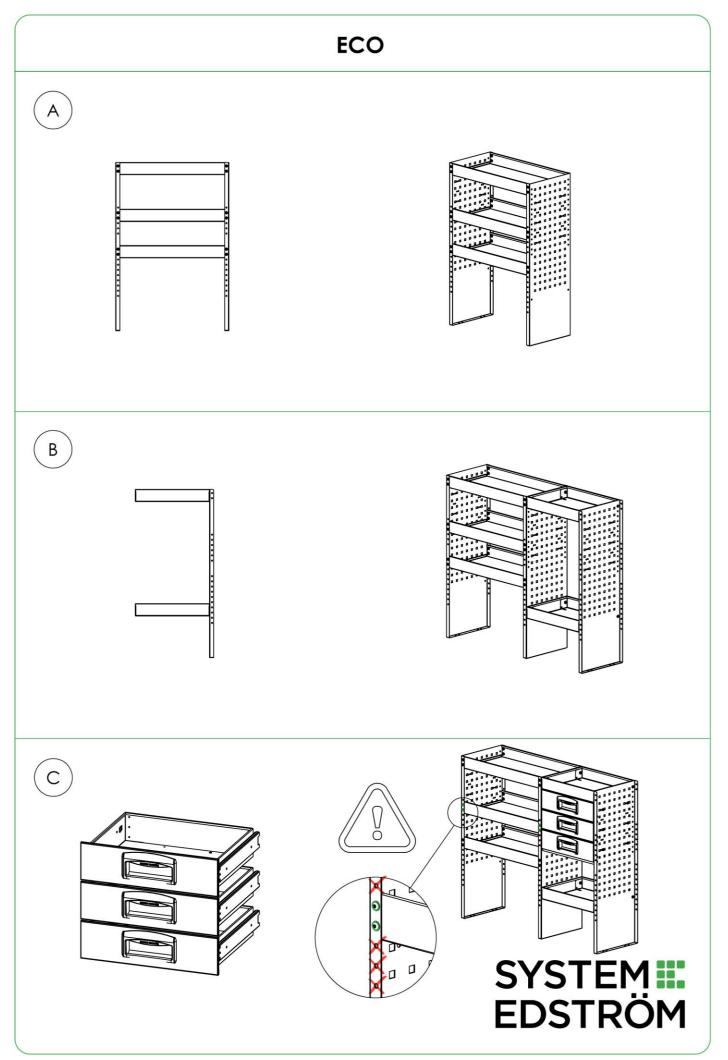


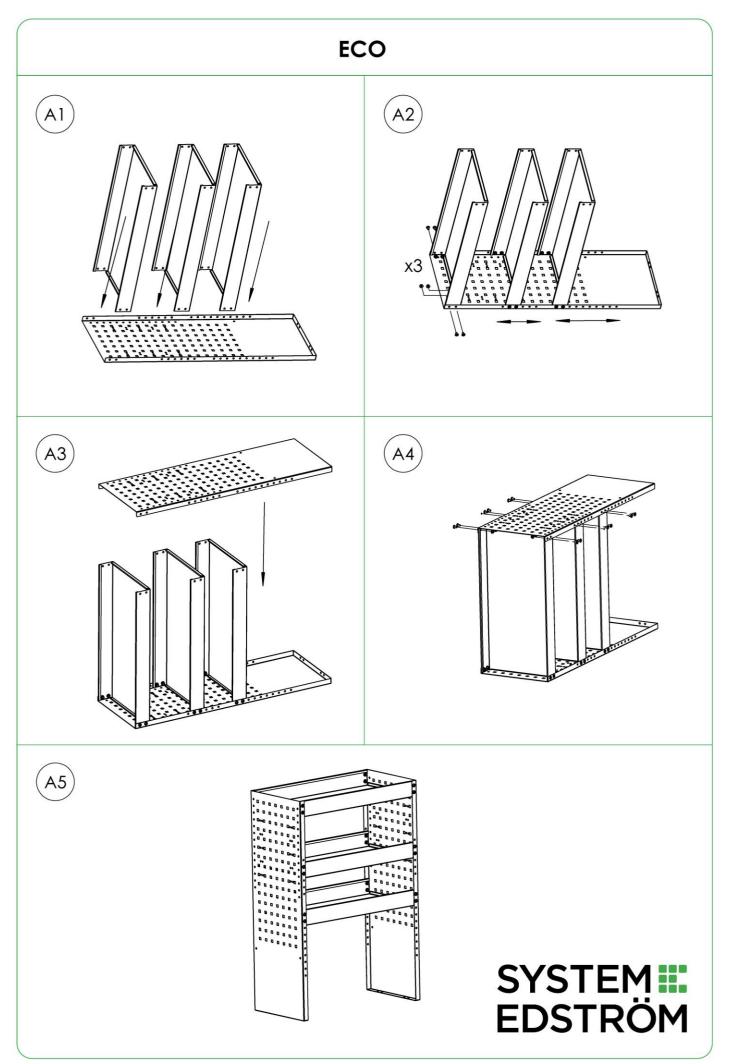


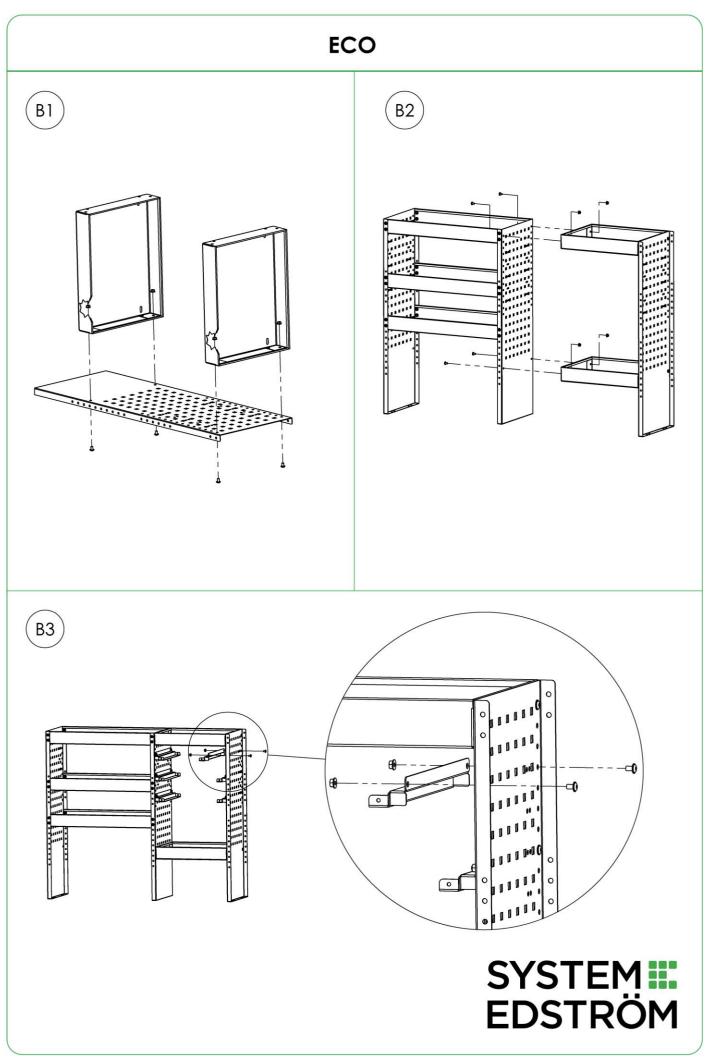


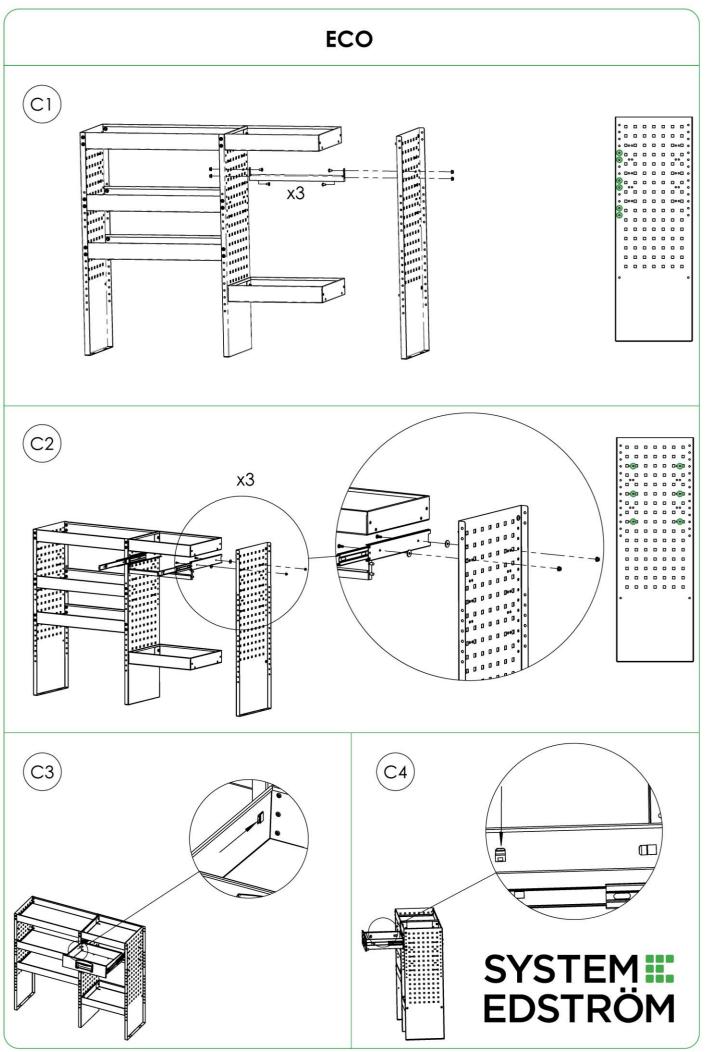












Here is some useful advice on how to best load your van once your racking is correctly installed:

- It is worth emphasising that heavy items should be placed low. Correct positioning of the load not only spares your back but also makes the van more stable and safer on the road.
- When transporting large and bulky goods on the van floor, use straps to secure the load.
- When filling your racking with tools and spare parts, remember to place them carefully. Careless placement can result in damage to tools, spare parts and racking.
- Use drawer inserts and plastic bins to prevent unnecessary movement of items and avoid unnecessary rattling and damage to tools.
- Using rubber mats on the shelves is an obvious choice. It decreases noise and movement of tools and spare parts.
- Remember that System Edström racking is just an instrument for good order and safety in the van. Ultimately, it is you who decides how effectively this instrument will work in your everyday life.

Cassettes	60kg
Shelves 300-1600mm length	70kg
Shelves 1601-2200mm length	50kg
Adjustable shelves	30kg
Extendable shelves	40kg
Dropfront shelves	70kg
Shelves in Flexisystem	100kg
Extended drawers	100kg
Sliding platform	300kg
Airline rails lashing rings	100kg
Nylon straps	100kg
Nylon straps with tensioners	250kg
Nylon strap with bracket	100kg
Elastic strap with bracket	5kg
Airline rails	100kg
Internal ladder holders	15kg
Plastic bin holders	2,5kg

Maximum weights:

All weights refer to the maximum weight the product can handle separately.

NOTE!

- Remember that the van has a maximum load that must not be exceeded.
- An object weighing 10kg will weigh about 250kg in a head-on collision at 50km/h.

INFORMATION



GENERAL INFO

All kits include what you see in the drawing, as well as installation parts, rubber mats for all shelves and foam for drawers,

System Edström Bilinredningar AB is certified SS-EN ISO 9001:2015, ensuring our commitment to managerial quality and high accuracy in our deliveries.

All materials used by System Edström are 100% recyclable. We are also certified to SS-EN ISO 14001:2015.



REMEMBER

By choosing System Edström for your vehicle, you have taken the first and most important step to making your mobile workshop safe and functional. From here on, it is up to you how safe and functional your working place will be.

As the driver, you have full responsibility if you or anyone else is injured owing to poorly secured cargo. You are also responsible for ensuring that the racking is mounted in the safest way possible, whatever your choice of workshop, even when using professional, knowledgeable, and experienced installers.

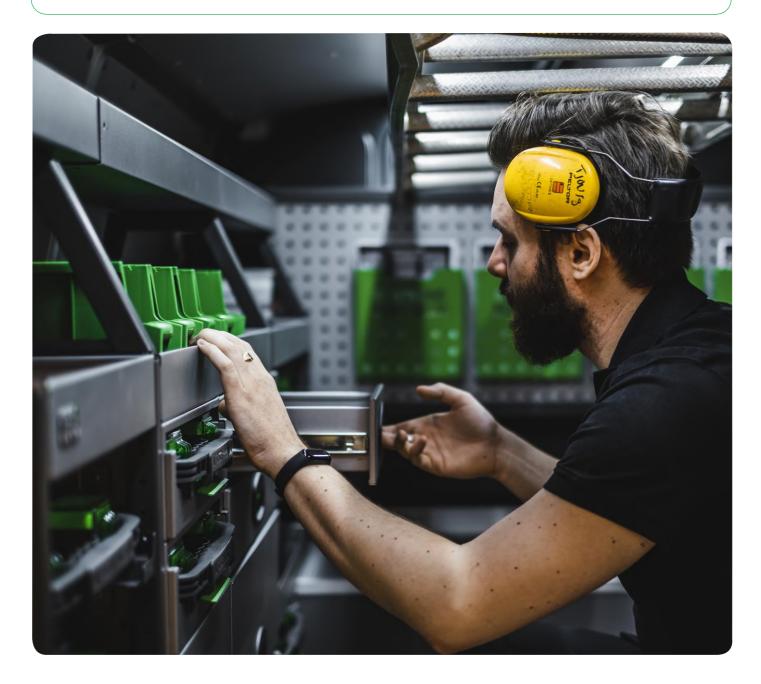
DO NOT exceed the maximum payload of the vehicle.



We crash test our racking continuously at RISE Research Institute of Sweden AB. The crash tests are carried out according to the standard INRS NS 286 which applies to van racking.

Other types of tests are also carried out at test institutes, for example shake tests that simulate several years of use on the road. We also carry out our own tensile and pressure tests, to check, for example, the strength of load securing products.

Find out more about our company and products at www.systemedstrom.co.uk.

























Made In Sweden

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