THE AIO SOLUTION 3.0 - STORAGE SOLUTION

Article No. : **38215**



A. GENERAL PRODUCT INFORMATION

The product referred to in these instructions is a storage system for the Orfit AIO Solution 3.0, a medical device used for patient positioning and immobilization in radiation therapy.

B. PRODUCT DESCRIPTION

This AIO 3.0 cabinet is a storage system for the AIO solution 3.0. It features dedicated shelfs and storage boxes for all the items contained in the AIO solution 3.0.

C. PRECAUTIONS FOR USE

- Always use the correct tools for screwing.
- Wear eye and ear protection and working gloves whenever using power tools.
- Do not move the cabinet by pushing or pulling at the shelves. This may result in tilting of the cabinet. Only move the Cabinet by handling it with the dedicated handgrips.
- The AIO 3.0 storage solution should only be used to store components of the Orfit AIO Solution 3.0 or other Orfit products. It is not to be used with non Orfit products.
- Make sure to check stability before first use.
- Before first use make sure to the clean the product.
- Do not overload the shelves (Max load capacity is **60 kg** per shelf and **50 kg** per storage box)
- Do not use product when it is damaged

D. WEIGHTS AND DIMENSIONS

D.1. AIO 3.0 CABINET

The AIO 3.0 cabinet is made of aluminum panels with an epoxy white coating.

Overall dimensions:
Width: 1650 mm (65.0”)
Height: 2000 mm (78.8”)
Depth: 700 mm (27.6”)
Weight: 90 kg / 198 lbs

D.2. CASE

Height: 1832 mm (72.12”)
Depth: 696 mm (27.4”)

E. ASSEMBLY INSTRUCTIONS

The AIO 3.0 cabinet must be assembled by two persons.
Create a safe and clean work area before opening the packaging and handling of all the parts.

F. REQUIRED TOOLS

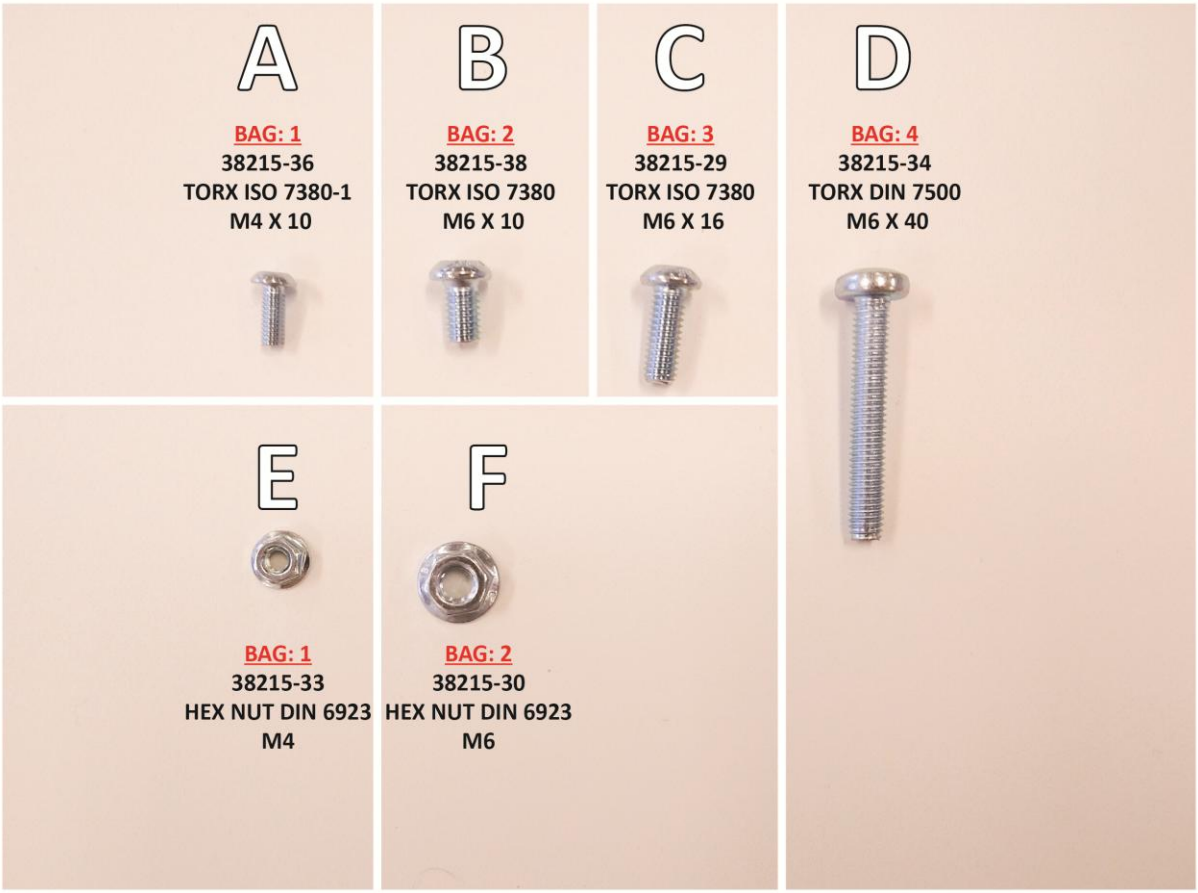
- Power tool with Torx 30 Bit
- Wrench 10
- Wrench 8
- Gloves
- Ear protection
- Eye protection

G. PARTS LIST

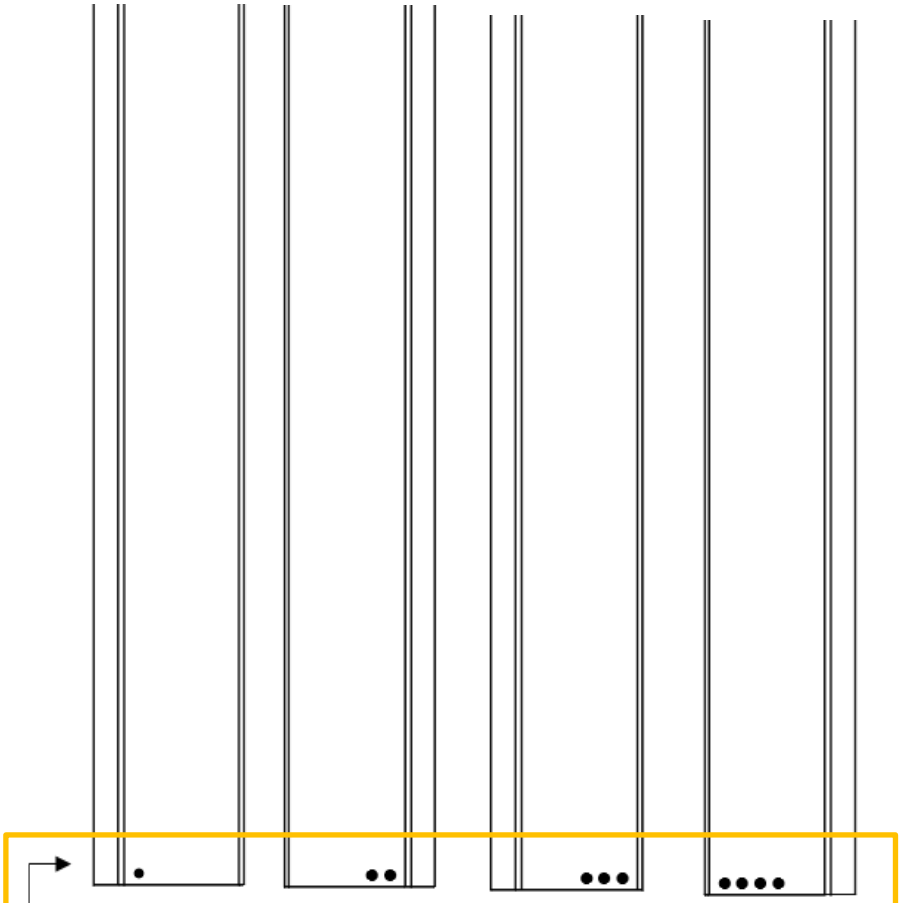
27000/34	AIO 3.0 RENDER FOR STORAGE SOLUTION	1
27000/35	AIO 3.0 PRODUCT LABELS FOR STORAGE SYSTEM	1
27000/36	AIO 3.0 STORAGE SYSTEM WARNING LABELS	1
27000/38	ORFIT THE PRECISION EXPERT LOGO A3	1
38215/3	ADHESIVE A4 FOLDER	1
38215-39	Ringsleutel Chrome Vanadium 6 x 7 mm	1
38215-40	Ringsleutel Chrome Vanadium 10 x 11 mm	1
38215/4	UNDER BODY	1
38215/5	ROOF PLATE	1
38215/6	CASTORS 100MM INC BRAKE	2
38215/7	CASTORS 100MM	2
38215/8	SHELF	3
38215/9	SIDE WALL LEFT	1
38215/10	SIDE WALL RIGHT	1
38215/11	WHEEL PLATE	4
38215/12	BACK WALL UPPER PART	1
38215/13	REAR WALL INTERMEDIATE PARTS	2
38215/14	REAR WALL LOWER PART	1
38215/15	FINISHING STRIP	3
38215/16	CARRYING HOOK	12
38215/17	STORAGE BOX	6
38215/18	HANGING PIN LONG	4
38215/19	HANGING PIN SHORT	2
38215/20	MLI OVAL PROFILE	2
38215/21	HOLDER PROFILE	4
38215/22	MLII PROFILE (1) 35423	1
38215/23	MLIPROFILE (2) 35423	1
38215/24	MLI PROFILE (3) 35423	1
38215/25	MLI PROFILE (4) 35423	1

38215/26	MOUNTING AID	2
38215/27	CORNER BUMPER	4
38215/28	HEX NUT	22
38215/29	TORX ISO 7380 M6 X 16	62
38215/30	HEX NUT DIN 6923 - M6	24
38215/31	CYLINDER HEAD CAP SCREW M10 X 30	4
38215/32	TORX ISO 7380-2 - M4 X 16	16
38215/33	HEXAGON LOCK NUTS M4X1	22
38215/34	TORX DIN 7500 M6 X 40 (TAPTITE)	24
38215/35	TORX DIN 7500 M5 X 30 (TAPTITE)	8
38215/36	TORX ISO 7380-1 - M4 x 10	22
38215/37	Protect cap white PVC (2110507 W)	24
38215/38	TORX ISO 7380 M6 x 10	24

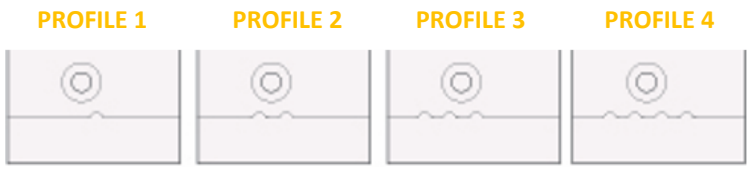
H. OVERVIEW BOLTS AND NUTS



I. OVERVIEW PROFILES

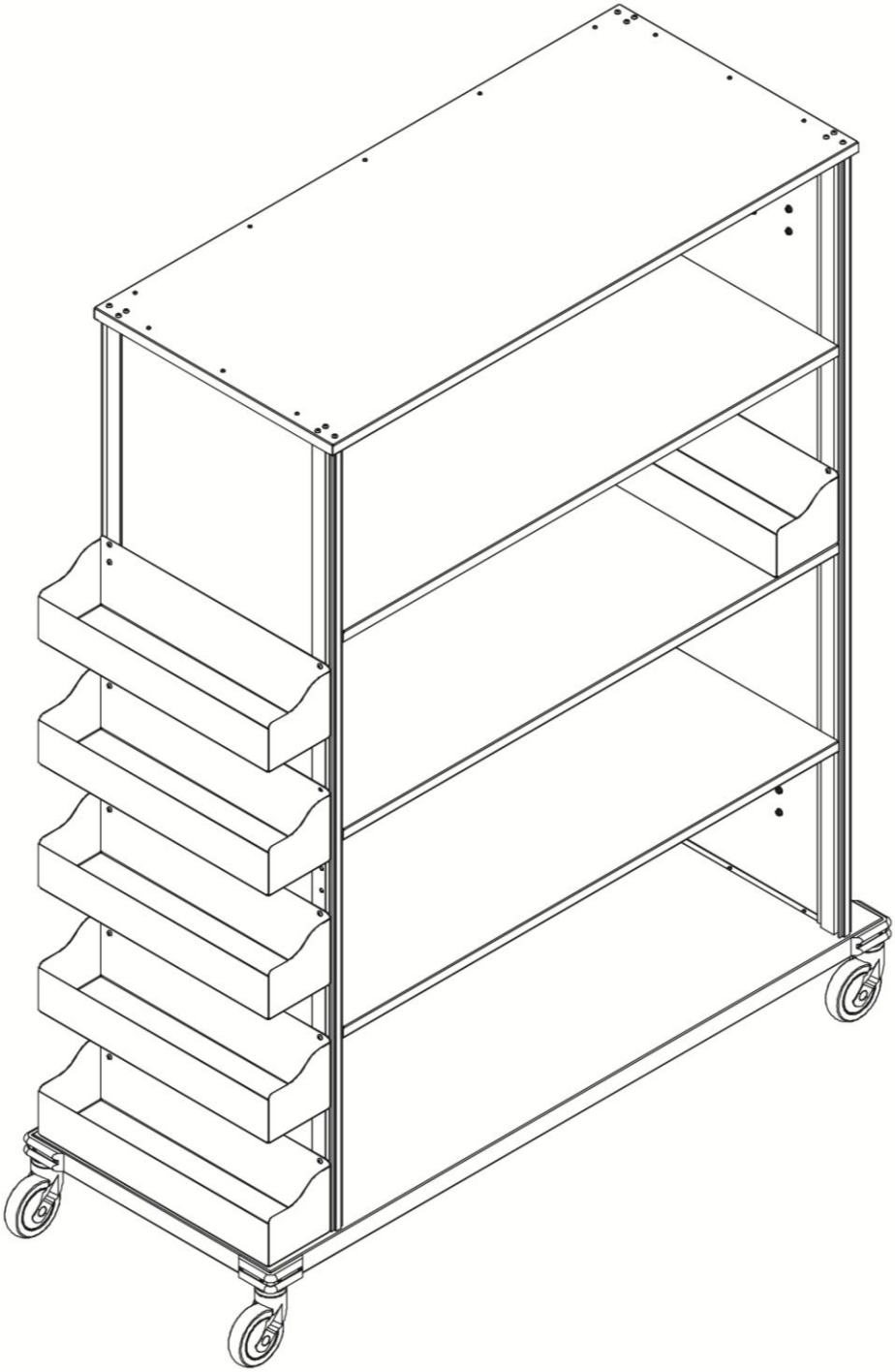


Profile number can be recognized by the dots on the bottom of the profile.



Make sure the number of dots matches to the same number of **semicircular cut-outs**.
when assembling the profile to the bottom plate.

J. ASSEMBLY

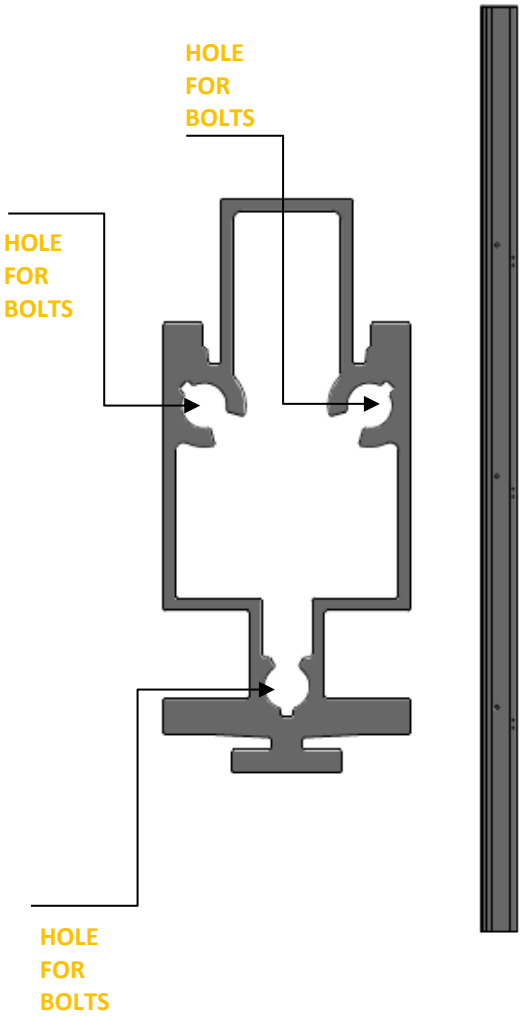


2 PEOPLE ARE REQUIRED FOR SAFE ASSEMBLY.
USE THE RIGHT TOOLS AND SAFETY EQUIPMENT.
CREATE A CLEAN AND SAFE WORK AREA BEFORE ASSEMBLY.

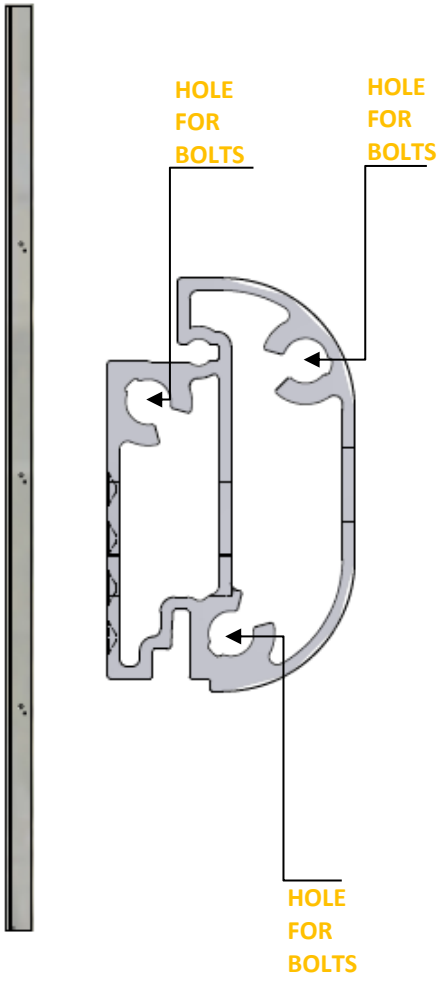
Please be aware that the profiles received may slightly vary from those depicted in the assembly instructions. However, the assembly instructions remain unchanged as outlined below.
It's important to note that the position of the screw holes may slightly differ.
This has no impact on the functionality of the product.
The holes in the bottom and top parts of the cabinet also align with the profiles

Below you can find a comparison between both types of profiles.

Profile REV A



Profile REV B



Make sure the number of dots matches to the same number of **semicircular cut-outs.** when assembling the profile to the bottom plate.

STEP 1.

3x D.

PROFILE 1

D.

D.

PROFILE 2

STEP 2.

3x D.

38215-6
Wheels with brakes



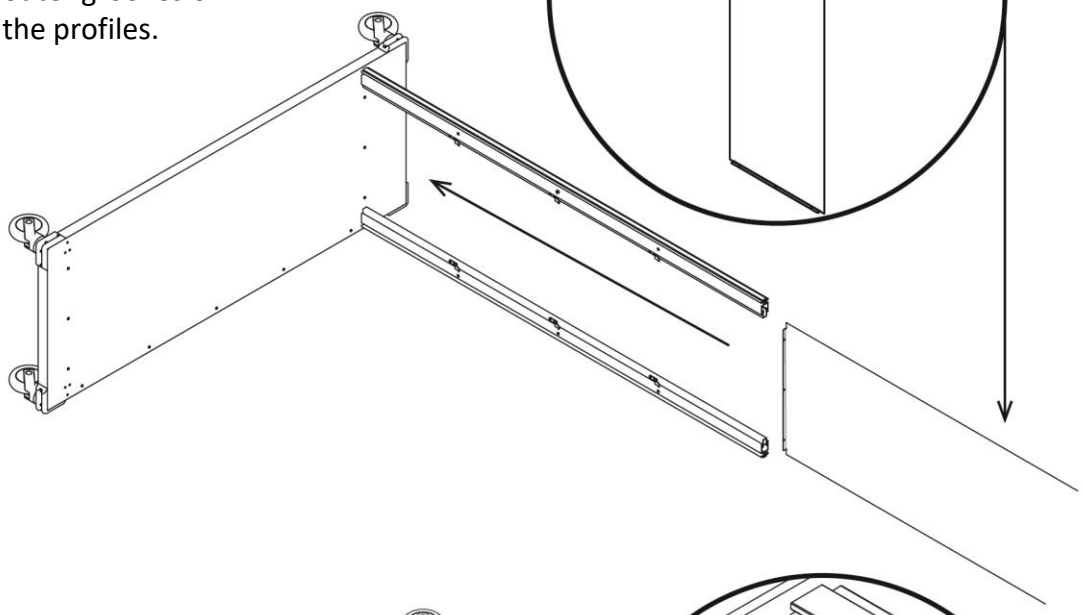
38215-34
TORX DIN 7500
M6 X 40

D.

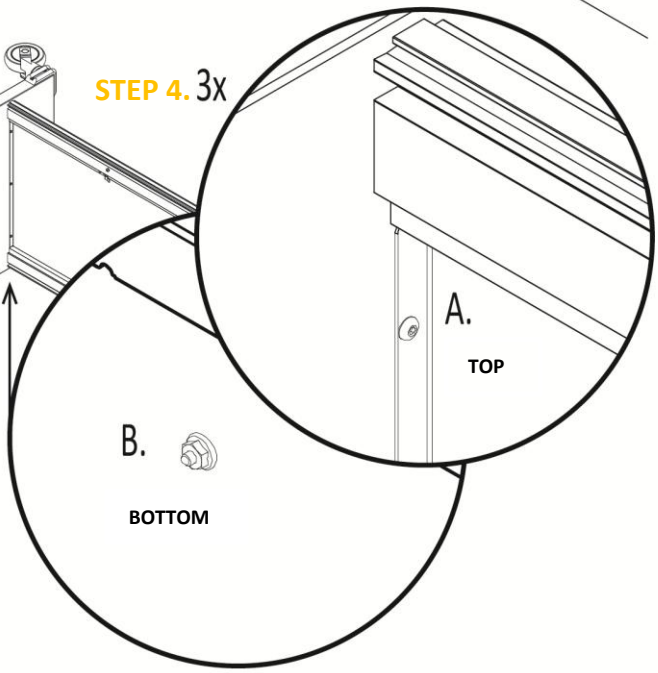


Use the side panel without any holes for this assembly step.

STEP 3.
Slide the side panel in the corresponding outer grooves of the profiles.



STEP 4. 3x



38215-36
TORX ISO 7380-1
M4 X 10

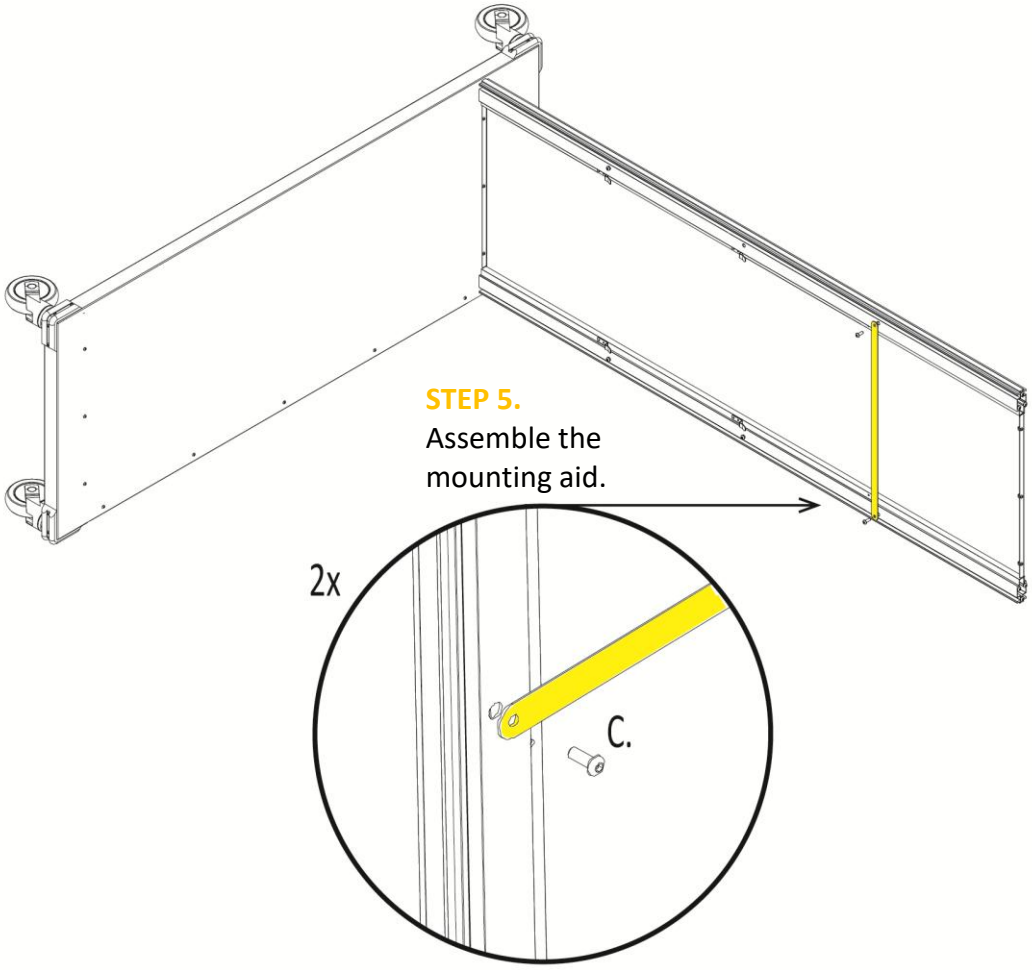
A.



38215-33
HEX NUT DIN 6923
M4

B.



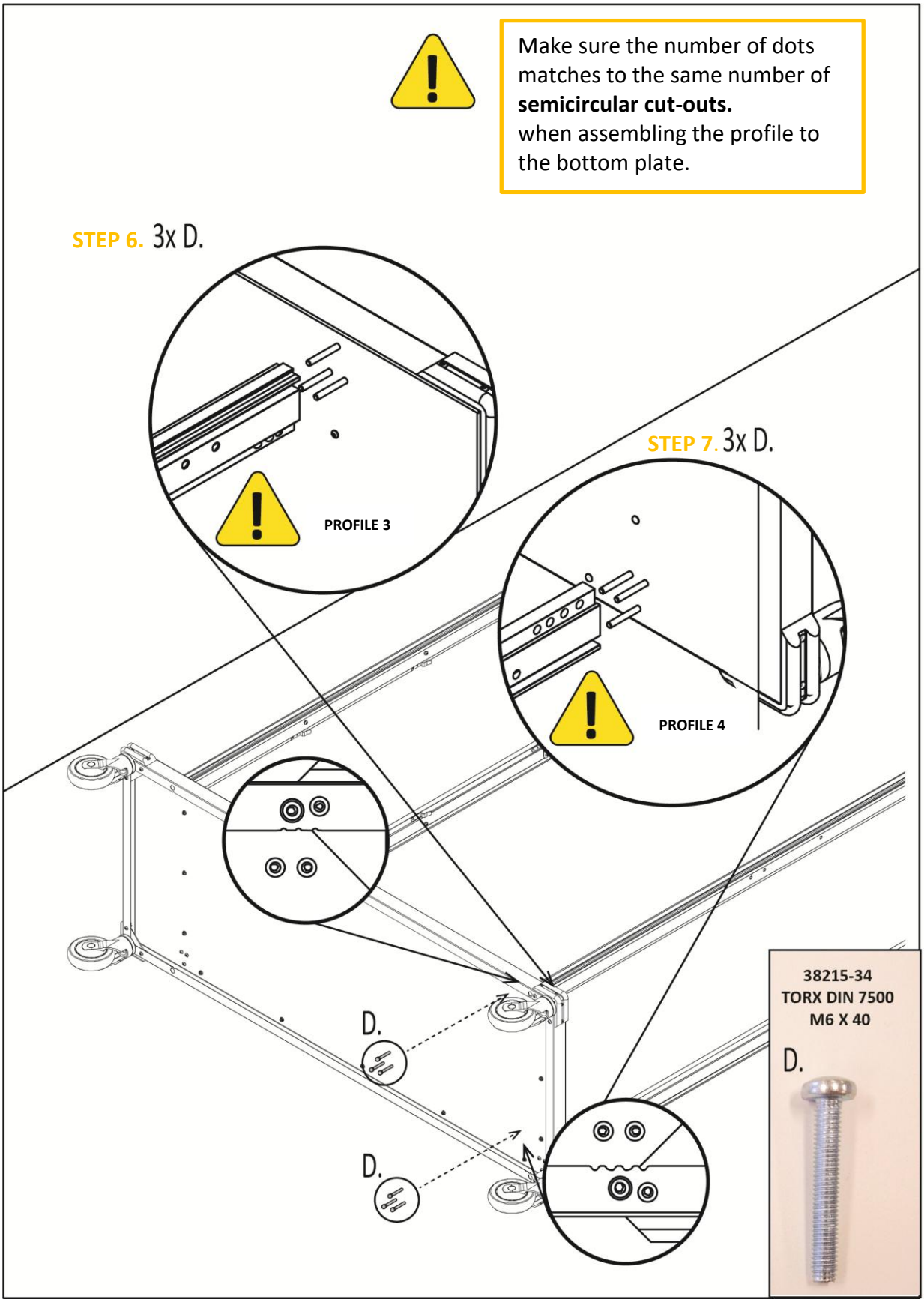


38215-29
TORX ISO 7380
M6 X 16

C.

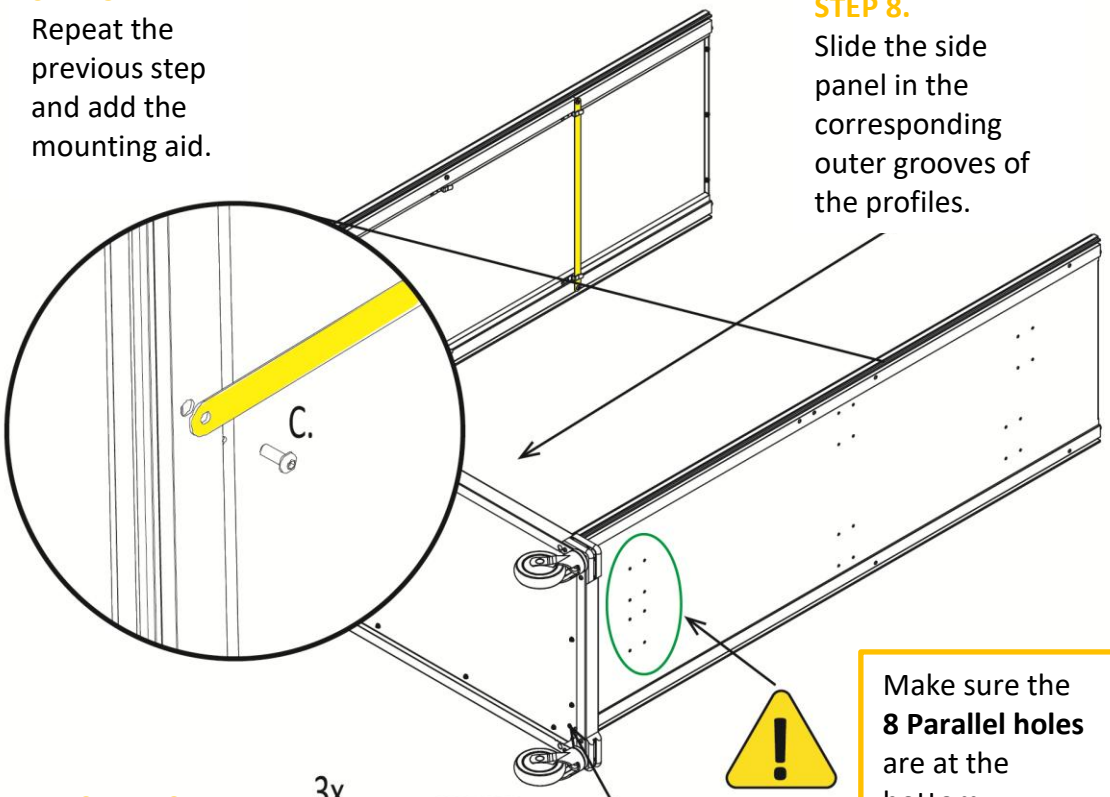


Make sure the number of dots matches to the same number of **semicircular cut-outs.** when assembling the profile to the bottom plate.



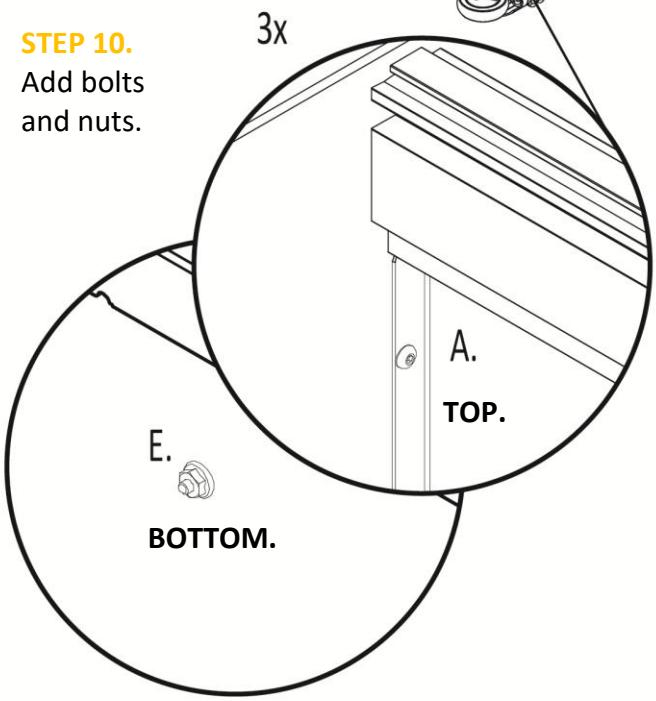
STEP 9.
Repeat the previous step and add the mounting aid.

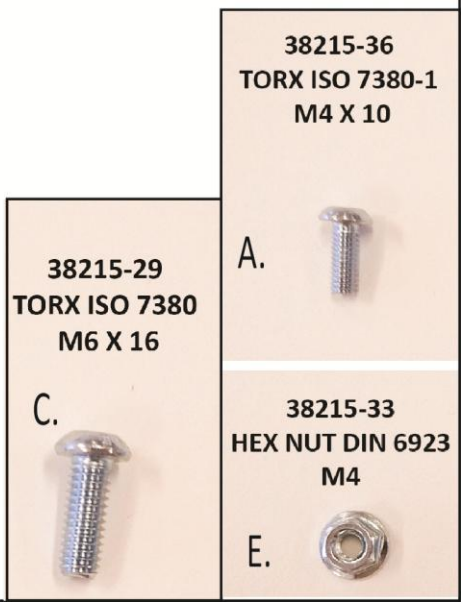
STEP 8.
Slide the side panel in the corresponding outer grooves of the profiles.

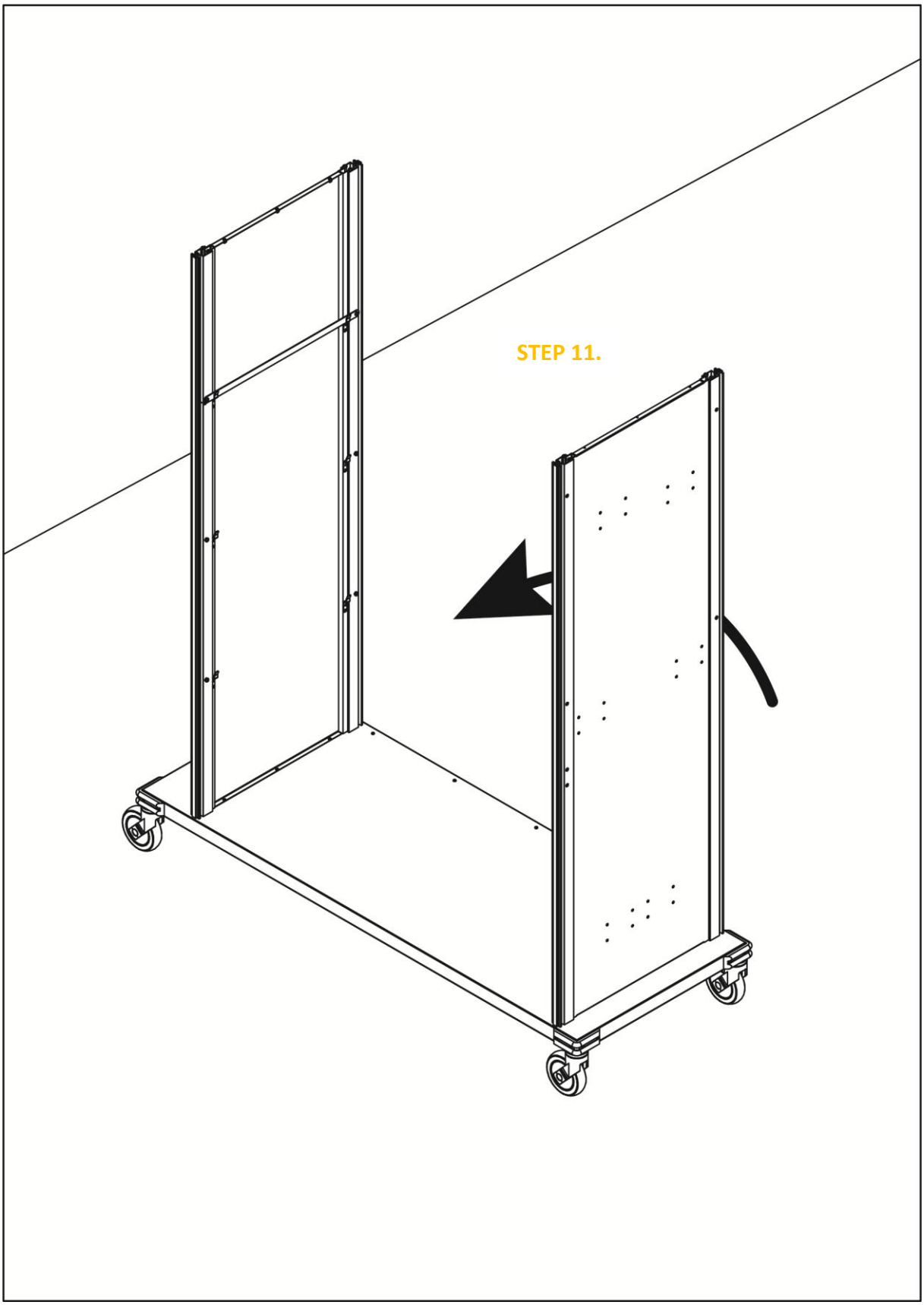


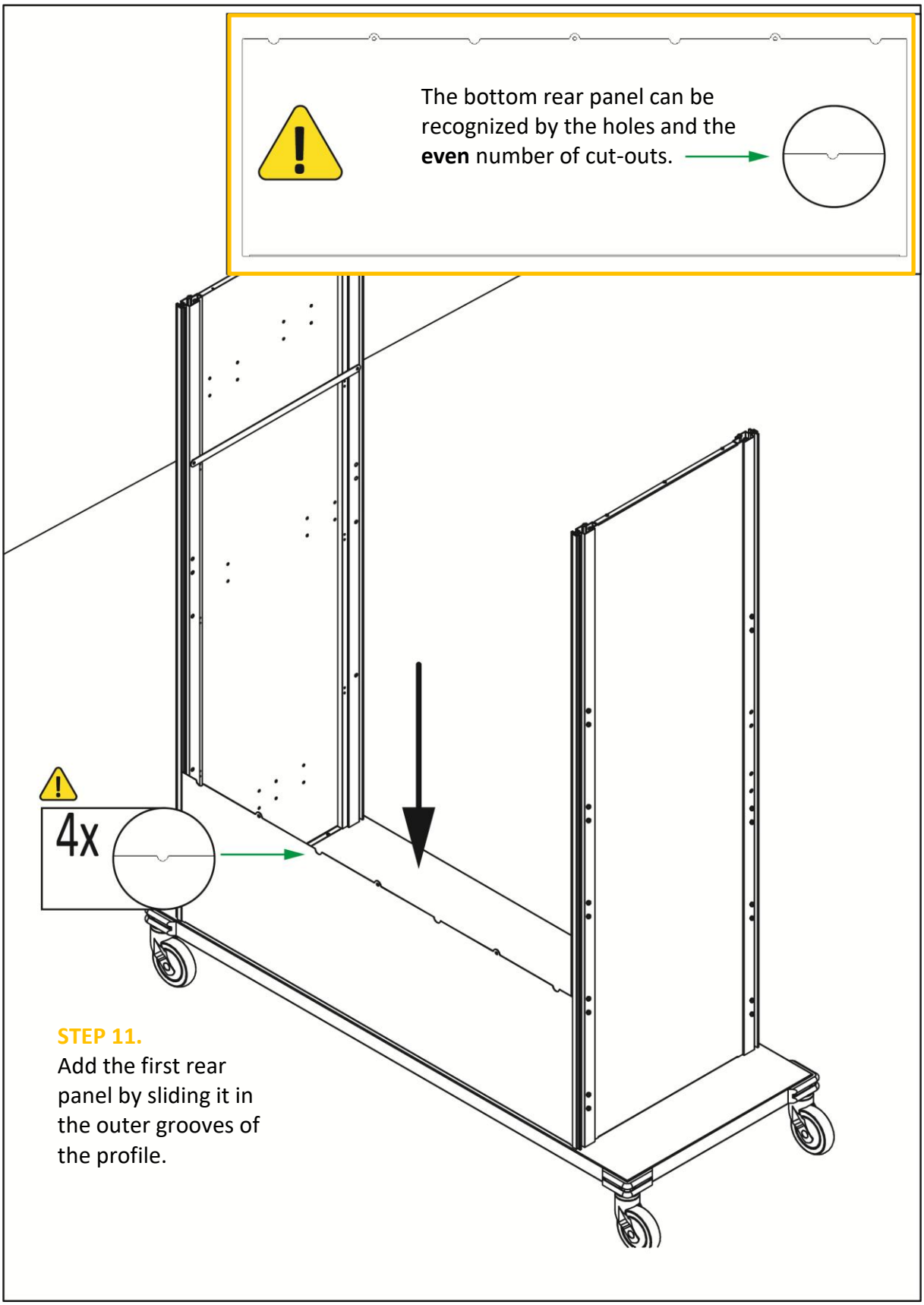
Make sure the **8 Parallel holes** are at the bottom.

STEP 10.
Add bolts and nuts.

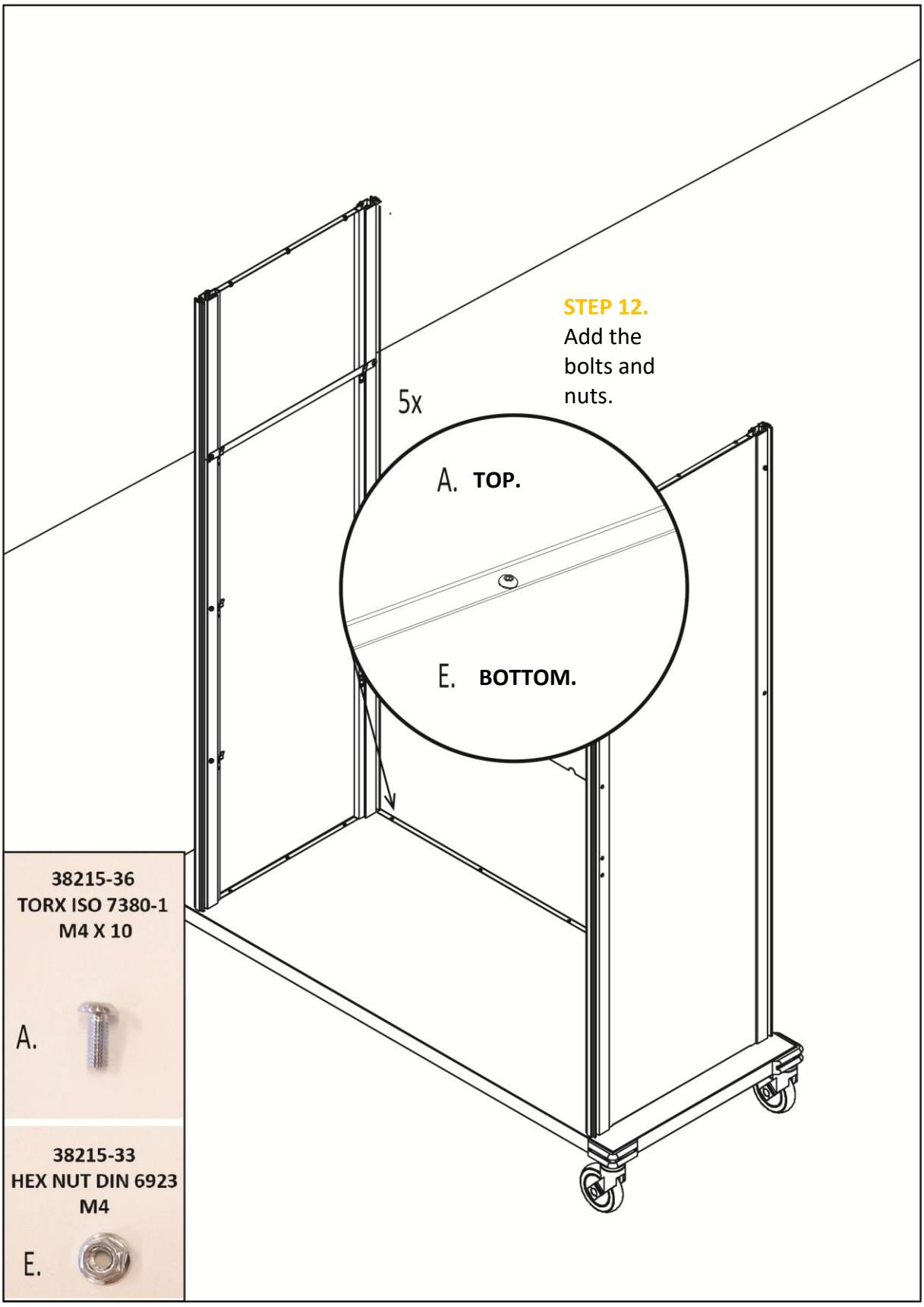


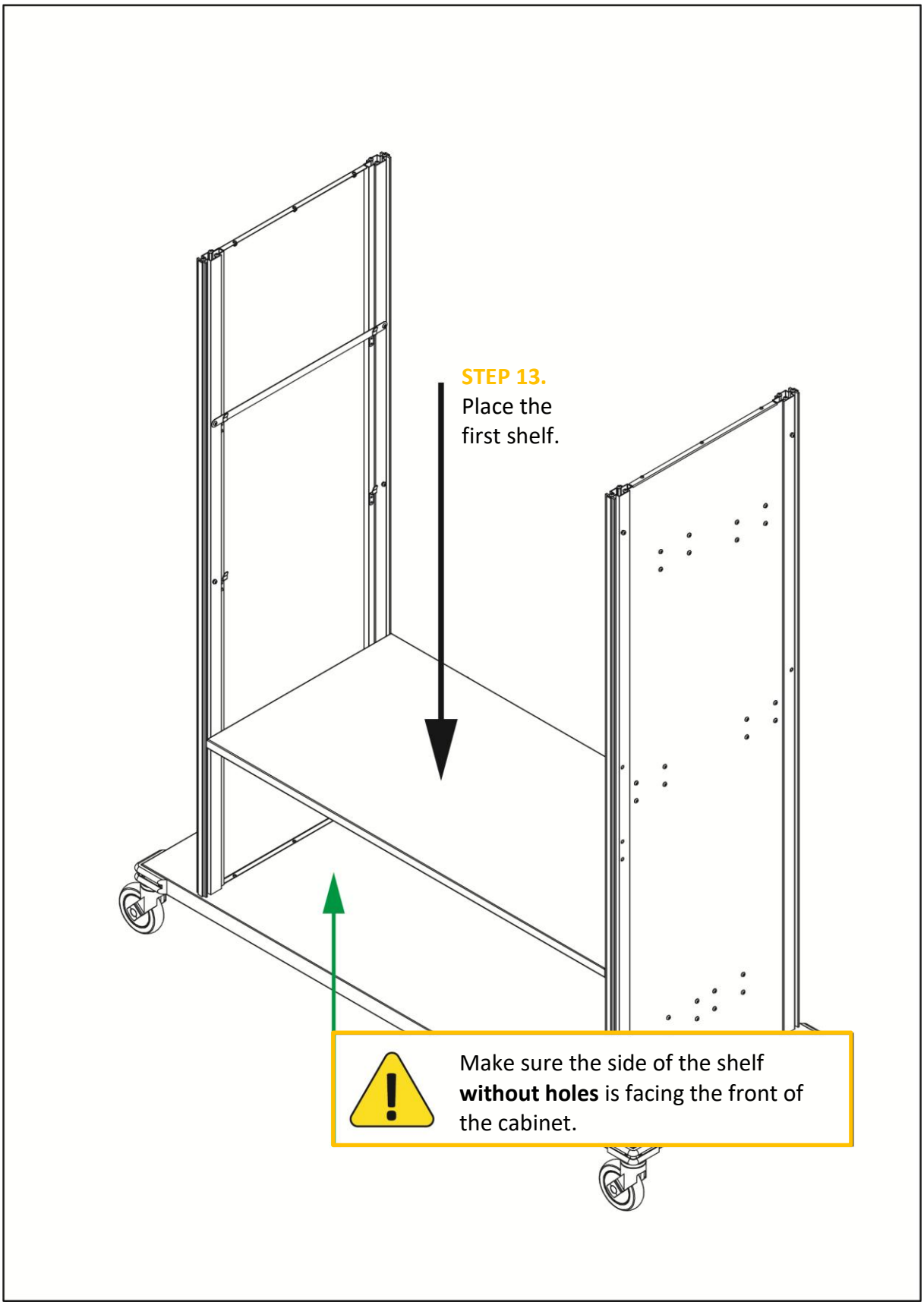


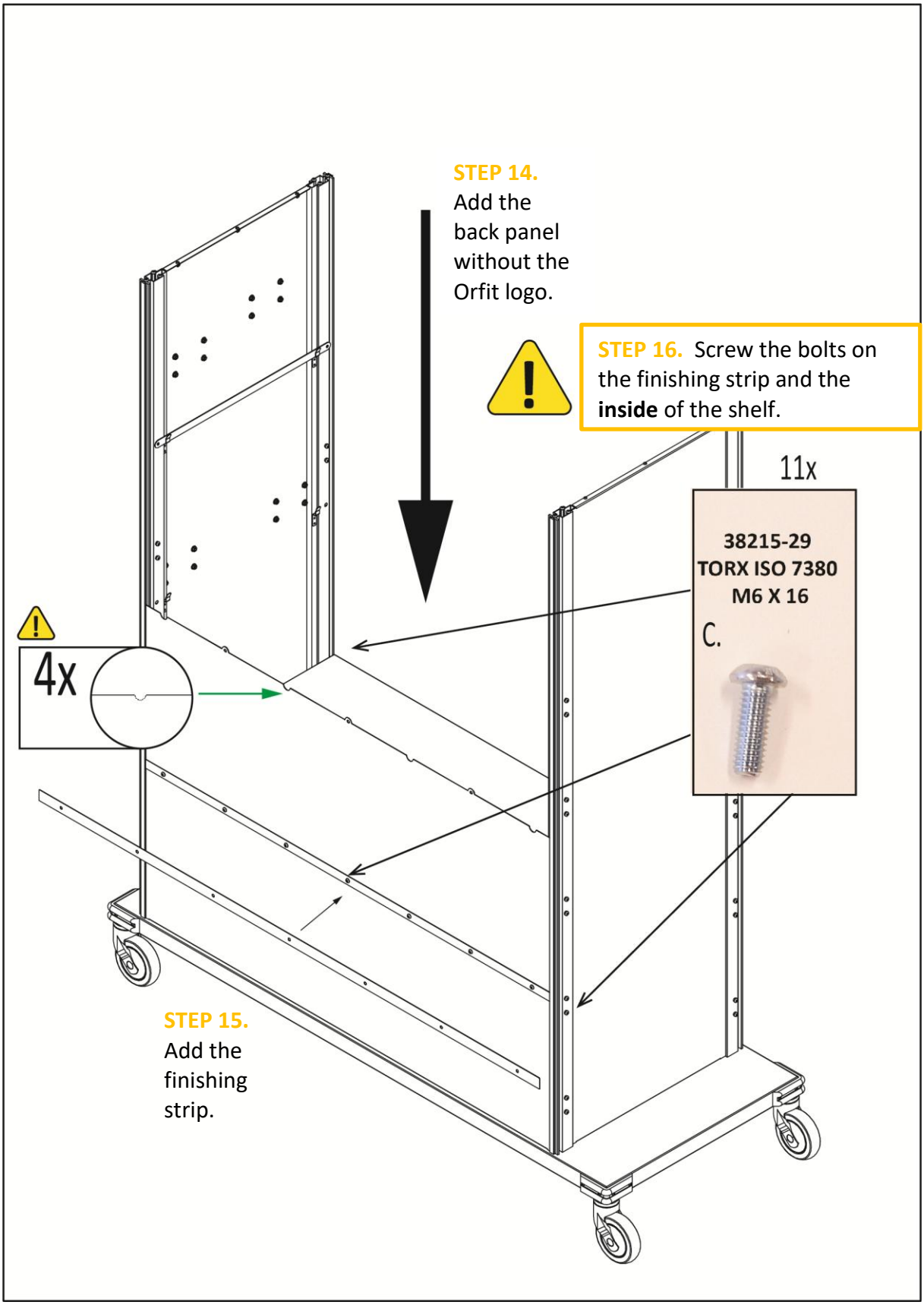

STEP 11.

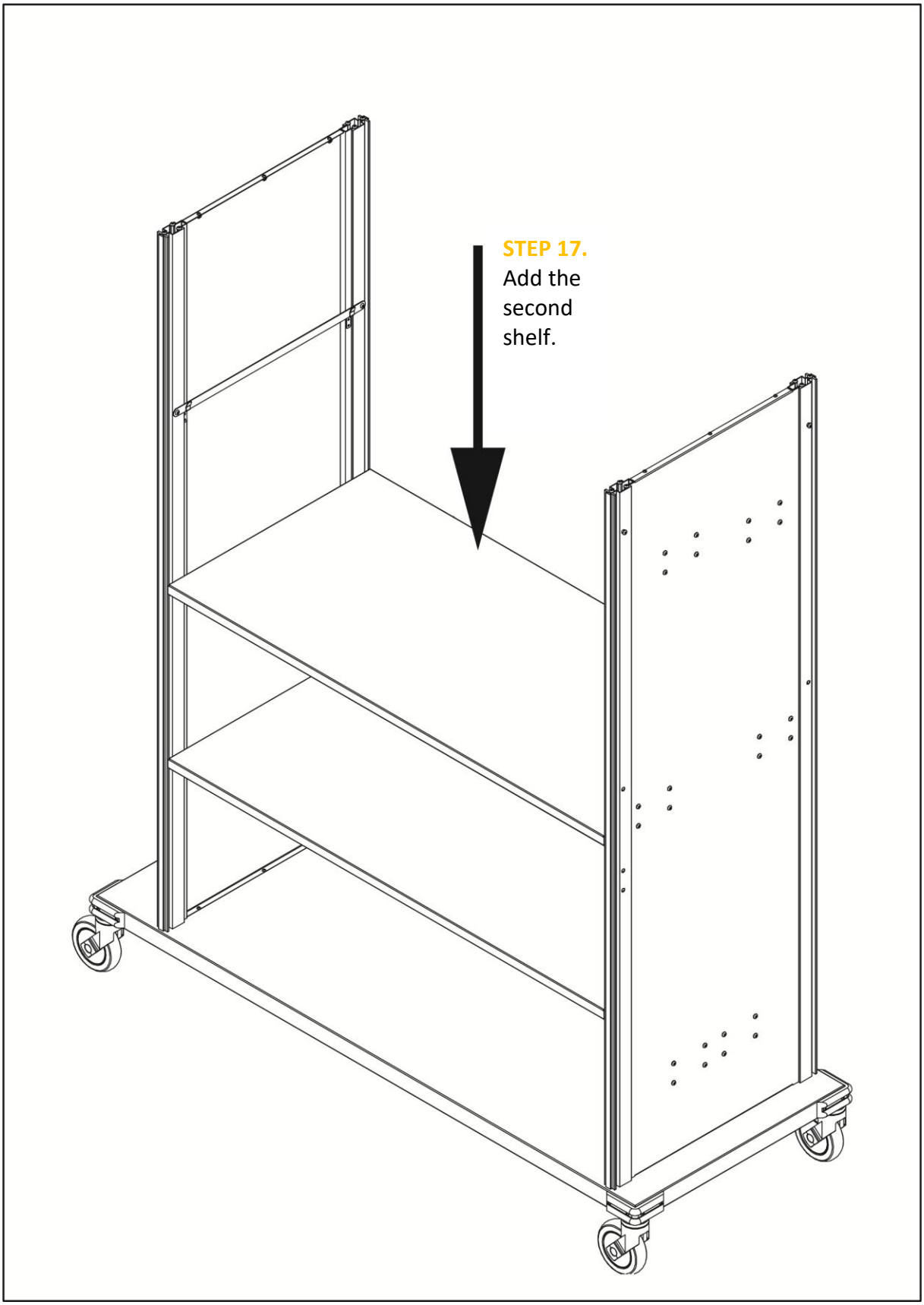


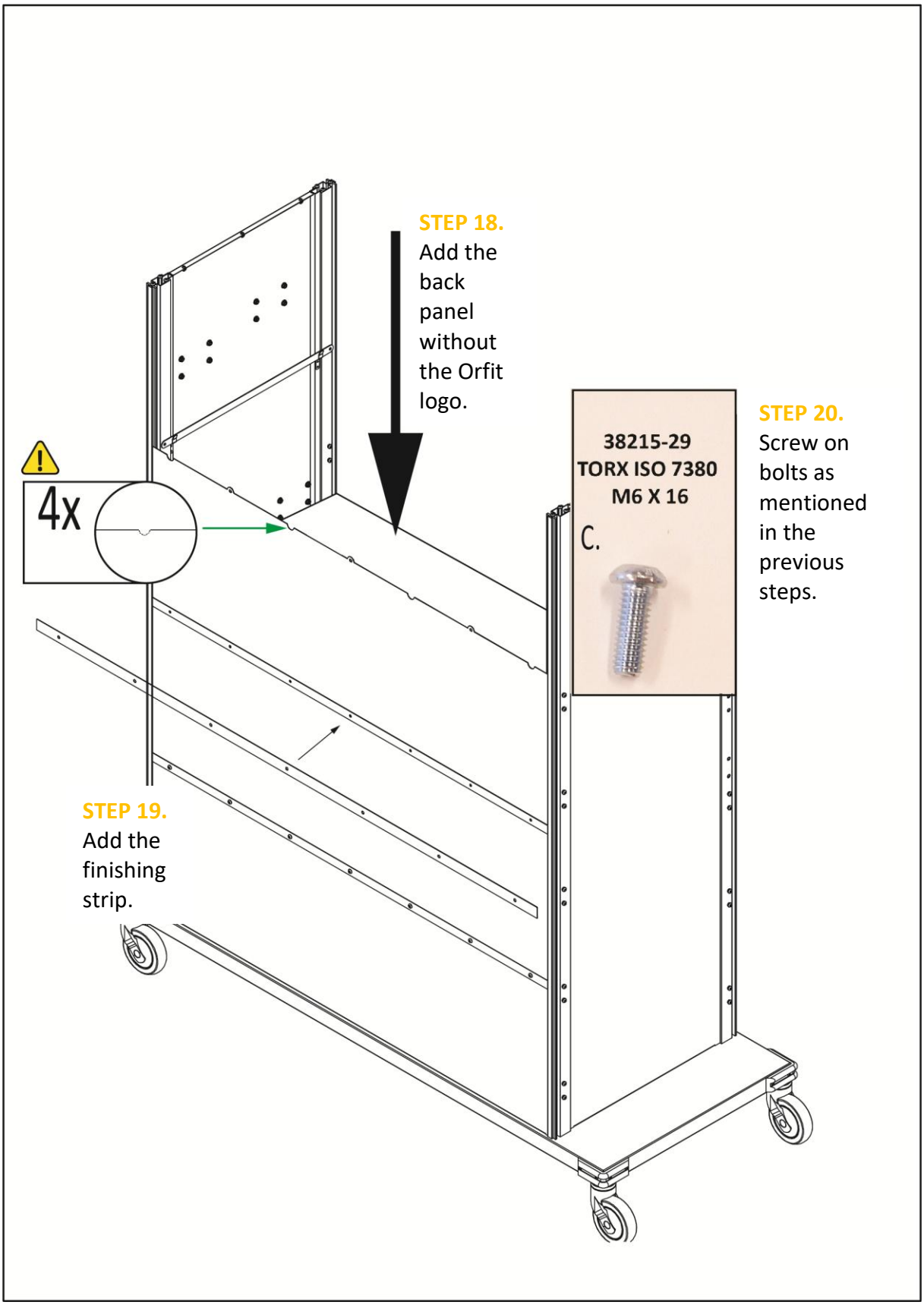
STEP 11.
Add the first rear panel by sliding it in the outer grooves of the profile.


STEP 12.
Add the bolts and nuts.
5x
A. TOP.
E. BOTTOM.
38215-36
TORX ISO 7380-1
M4 X 10
A.
38215-33
HEX NUT DIN 6923
M4
E.


STEP 13.
Place the first shelf.
Make sure the side of the shelf **without holes** is facing the front of the cabinet.

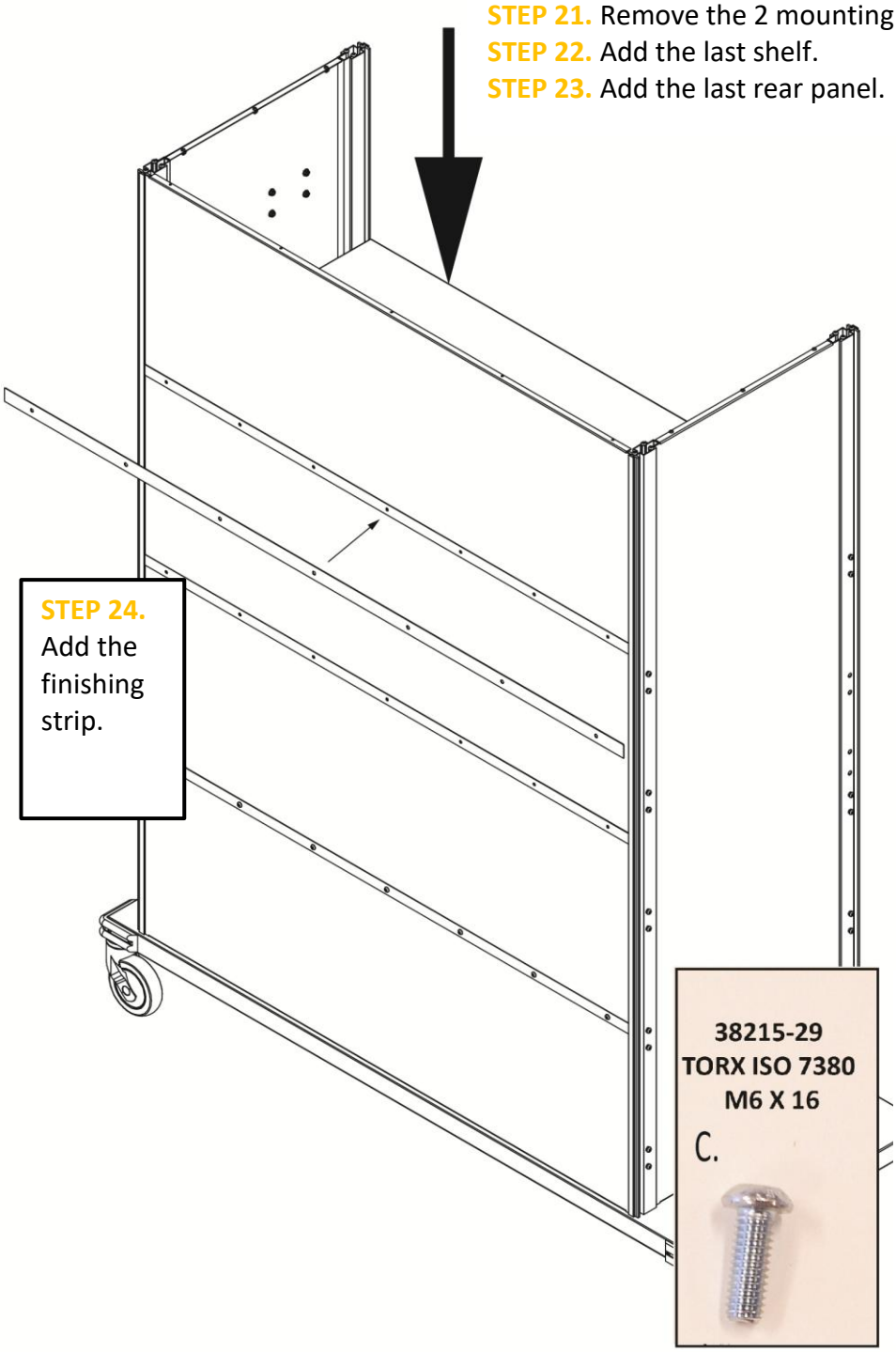

STEP 14.
Add the back panel without the Orfit logo.
STEP 16. Screw the bolts on the finishing strip and the **inside** of the shelf.
11x
38215-29
TORX ISO 7380
M6 X 16
C.
4x
STEP 15.
Add the finishing strip.


STEP 17.
Add the second shelf.


STEP 18.
Add the back panel without the Orfit logo.
4x
38215-29
TORX ISO 7380
M6 X 16
C.
STEP 20.
Screw on bolts as mentioned in the previous steps.
STEP 19.
Add the finishing strip.

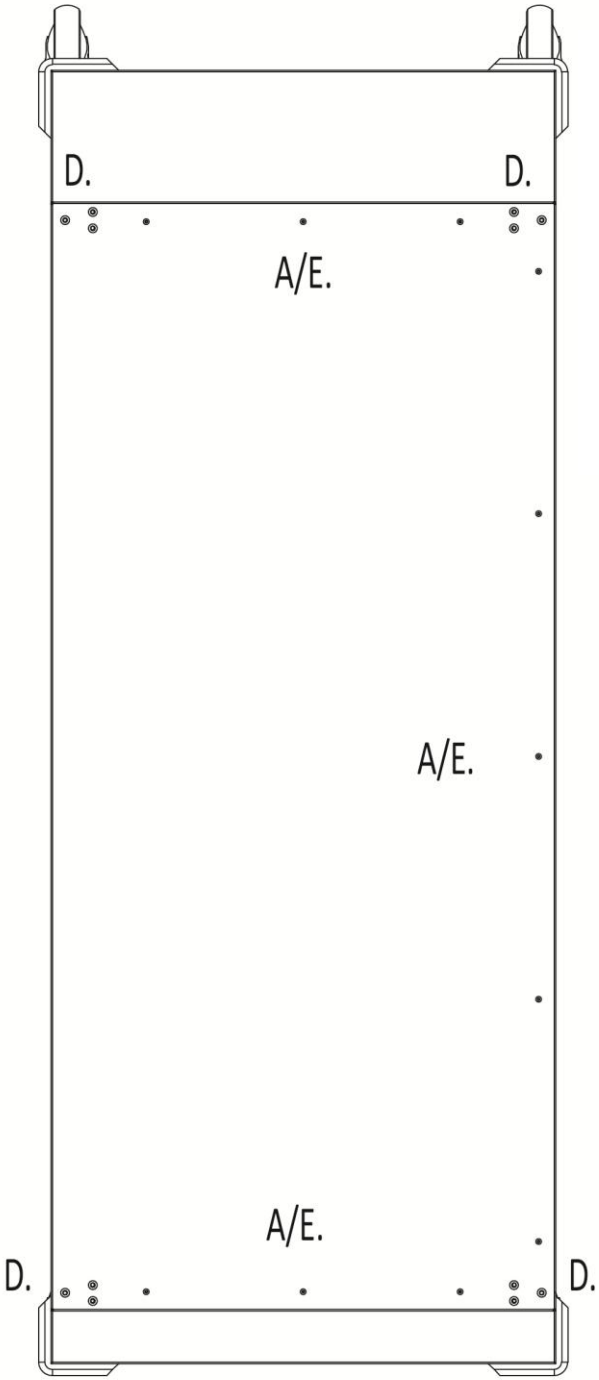
Remove the mounting aids first before starting these steps.

STEP 21. Remove the 2 mounting aids.
STEP 22. Add the last shelf.
STEP 23. Add the last rear panel.



STEP 24.
Add the finishing strip.

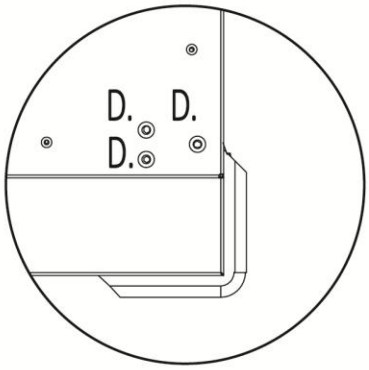
STEP 25.
Screw on bolts as mentioned in the previous steps.

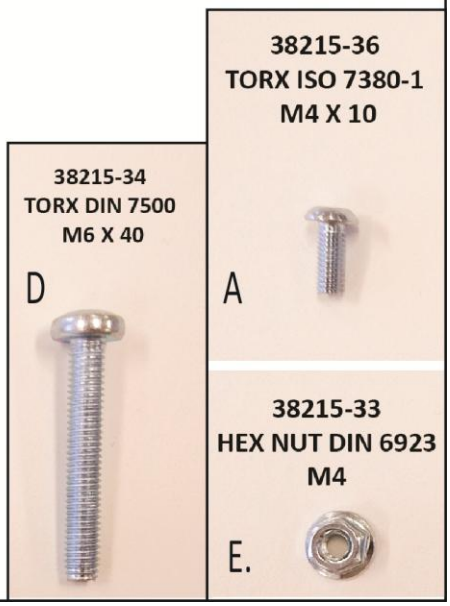


STEP 26. Place the roof body on top of the cabinet.

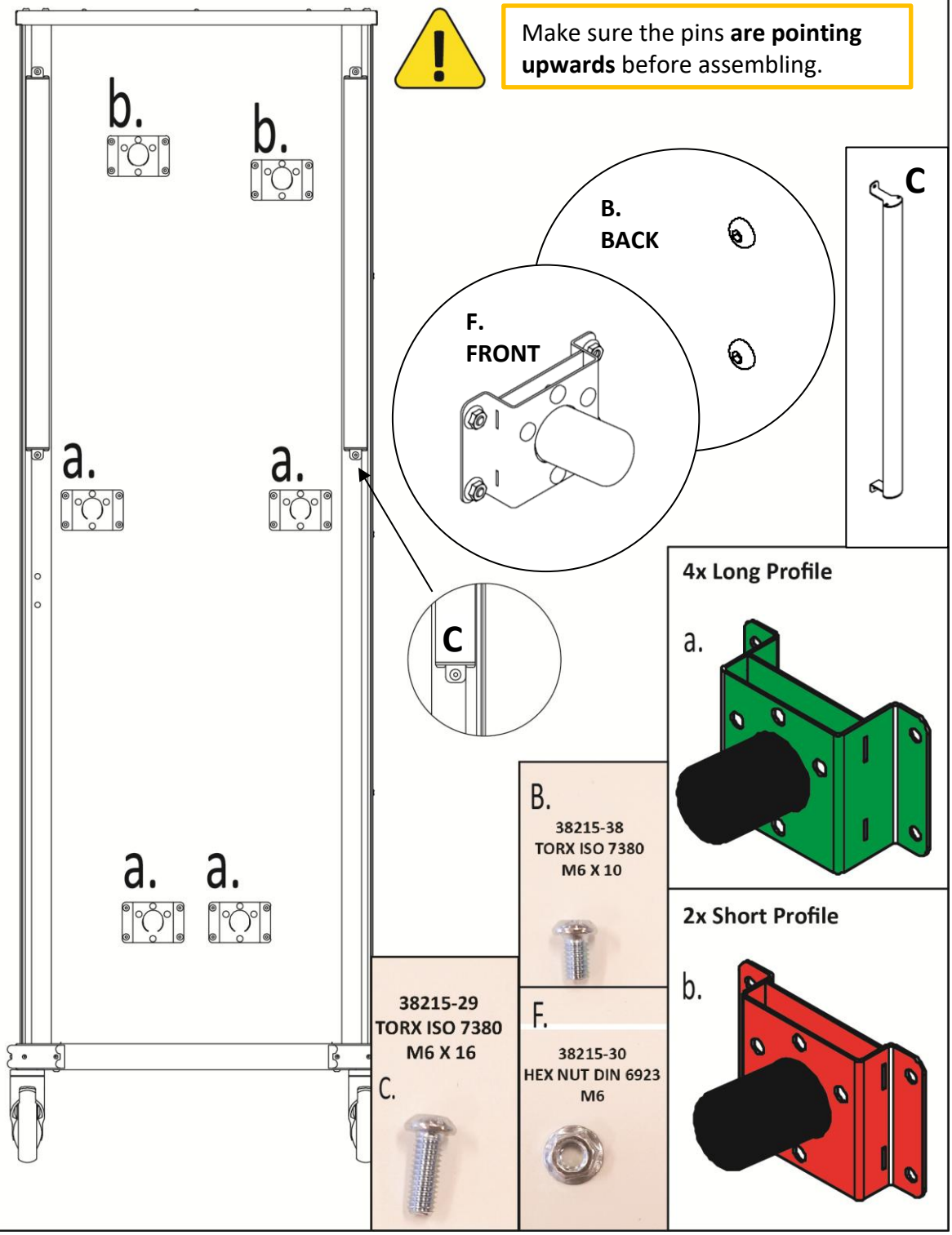
STEP 27. Screw on the big bolts first **(D.)** with power tools.

STEP 28. Add the small bolts **(A.)** on top of the roof and nuts **(E.)** on the bottom and tighten them.



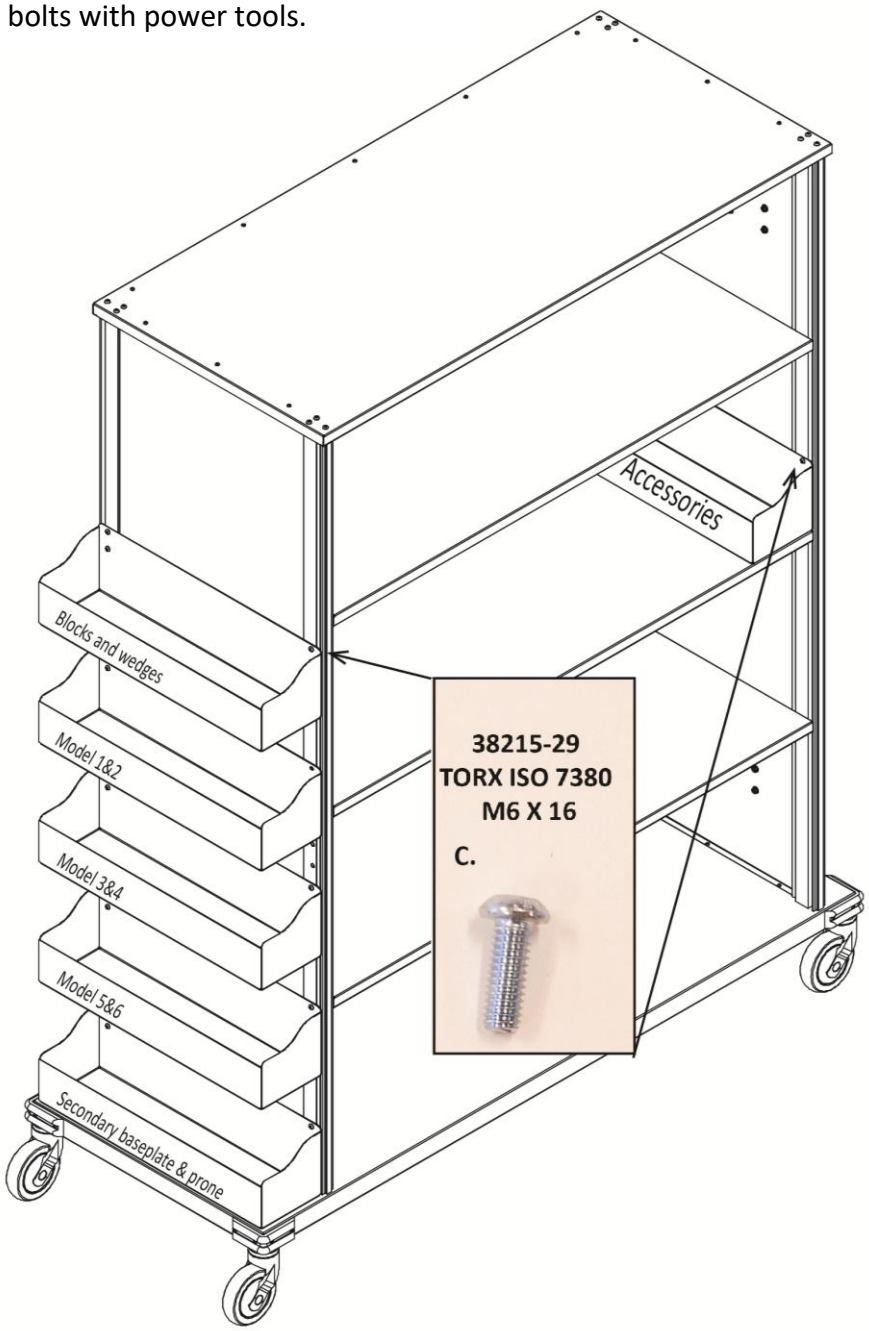


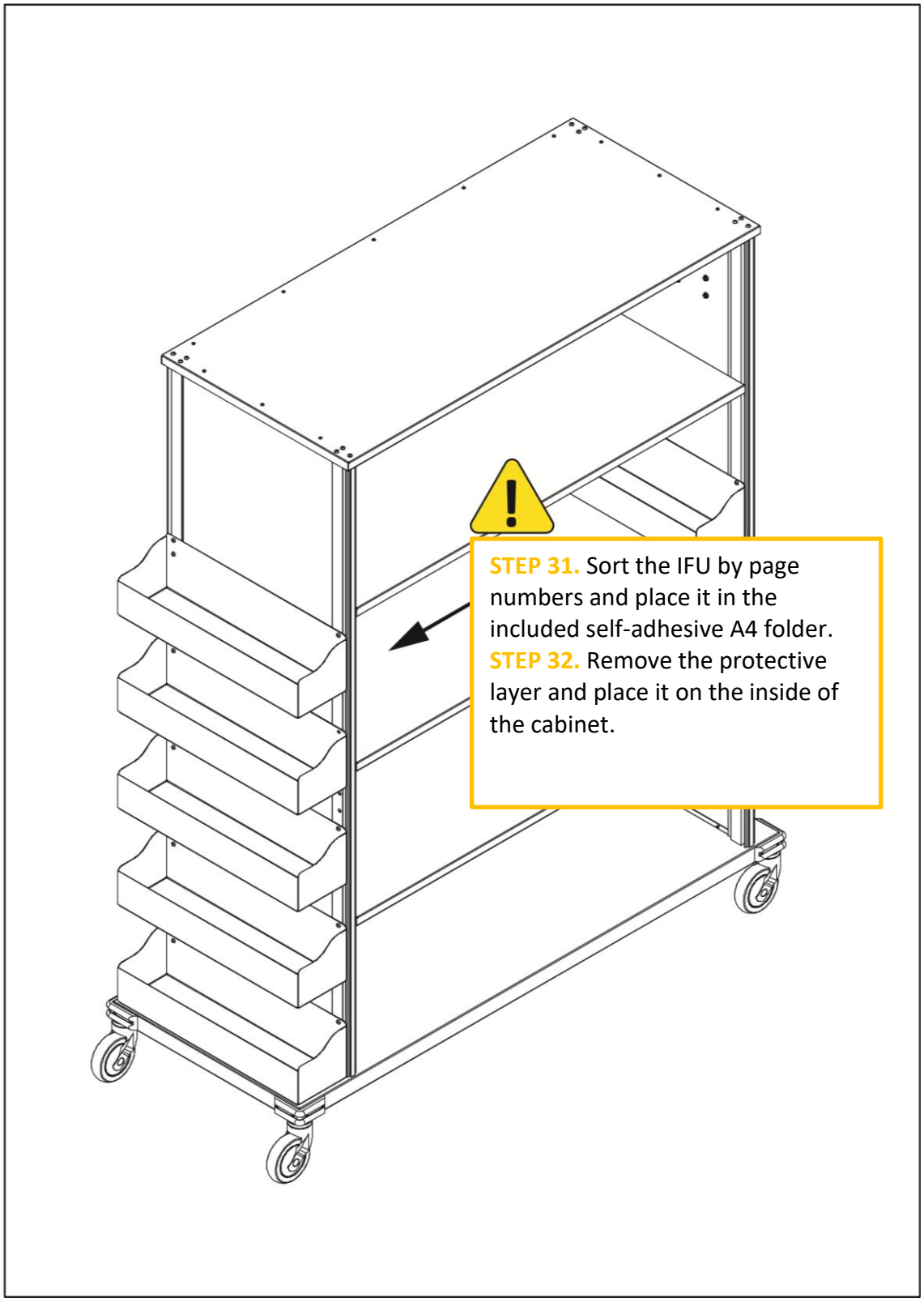
STEP 29. Assemble the pins and the 2 handles to the side panel as shown below.
And screw on the bolts and nuts.



STEP 30.

Add the storage boxes and screw on the bolts with power tools.





⚠ **Make sure to tighten all screws after assembling and check the stability of the product before use.**
Place IFU in included ADHESIVE folder and stick on the inside of the cabinet

K. MAINTENANCE, CLEANING AND WASTE MANAGEMENT.

This product can be cleaned and disinfected by means of soapy water or an isopropanol-based disinfectant, applied with a soft cloth. If unsure about the cleaning fluid, do not use. **Never use aerosol sprays, corrosive cleaning agents, solvents, or abrasive detergents.**
Further instructions to clean the AIO 3.0 components can be found in the Orfit cleaning guidelines.
Periodic checks of the product should be done to insure the parts are not worn and require repair or replacement.
Do not attempt to make repairs yourself. Contact your distributor if there are any questions or concerns.
The product can be disposed of with household waste.

L. ADDITIONAL INFORMATION

For additional information such as distributor contact information, product brochures, Safety Data Sheets and regulatory information, please visit our website www.orfit.com.

Note:
The instructions were written in accordance with the European Directive 93/42/EEC for Medical Devices. It is prohibited to make alterations to this text without prior approval from Orfit Industries.
THE AIO SOLUTION® is a registered trademark of Orfit Industries.

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