

THIS EXPLANATION OF ASSEMBLY IS FOR 8 SPACE 400mm WHEEL WIDTH ASSEMBLY,
BUT THE GENERAL PRINCIPLE APPLIES TO ALL DIFFERENT ASSEMBLIES

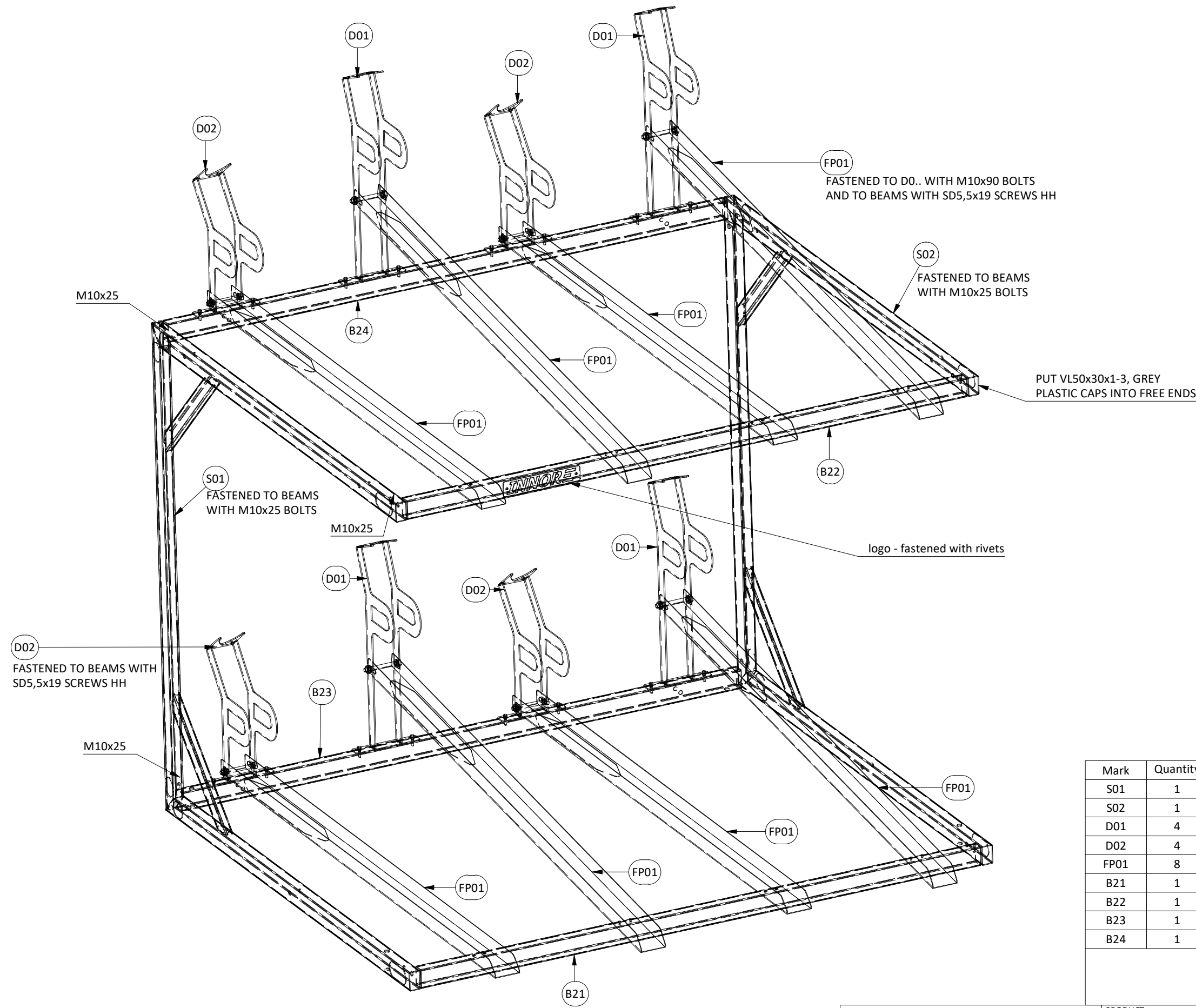


TABLE		
Size	Variant	B-assemblies
375	8pcs	B9-B12
400	8pcs	B21-B24
450	8pcs	B33-B36

Mark	Quantity	Description	1 assembly weight (kg)
S01	1	Left-side frame	11.1
S02	1	Right-side frame	11.1
D01	4	Hot-galvanized longer bike holder	5.2
D02	4	Hot-galvanized shorter bike holder	4.2
FP01	8	U-bent channel	2.2
B21	1	Hot-galvanized 8pc front down with plates	3.8
B22	1	Hot-galvanized 8pc front up with plates	3.8
B23	1	Hot-galvanized 8pc back down with plates	3.9
B24	1	Hot-galvanized 8pc back up with plates	3.9
Total weight (kg)			64.6

BICYCLE MOUNT - 8 SPACES
1:10

THIS EXPLANATION OF ASSEMBLY IS FOR 6 SPACE 400mm WHEEL WIDTH ASSEMBLY,
NB! DO2 and DO1 placement is important.

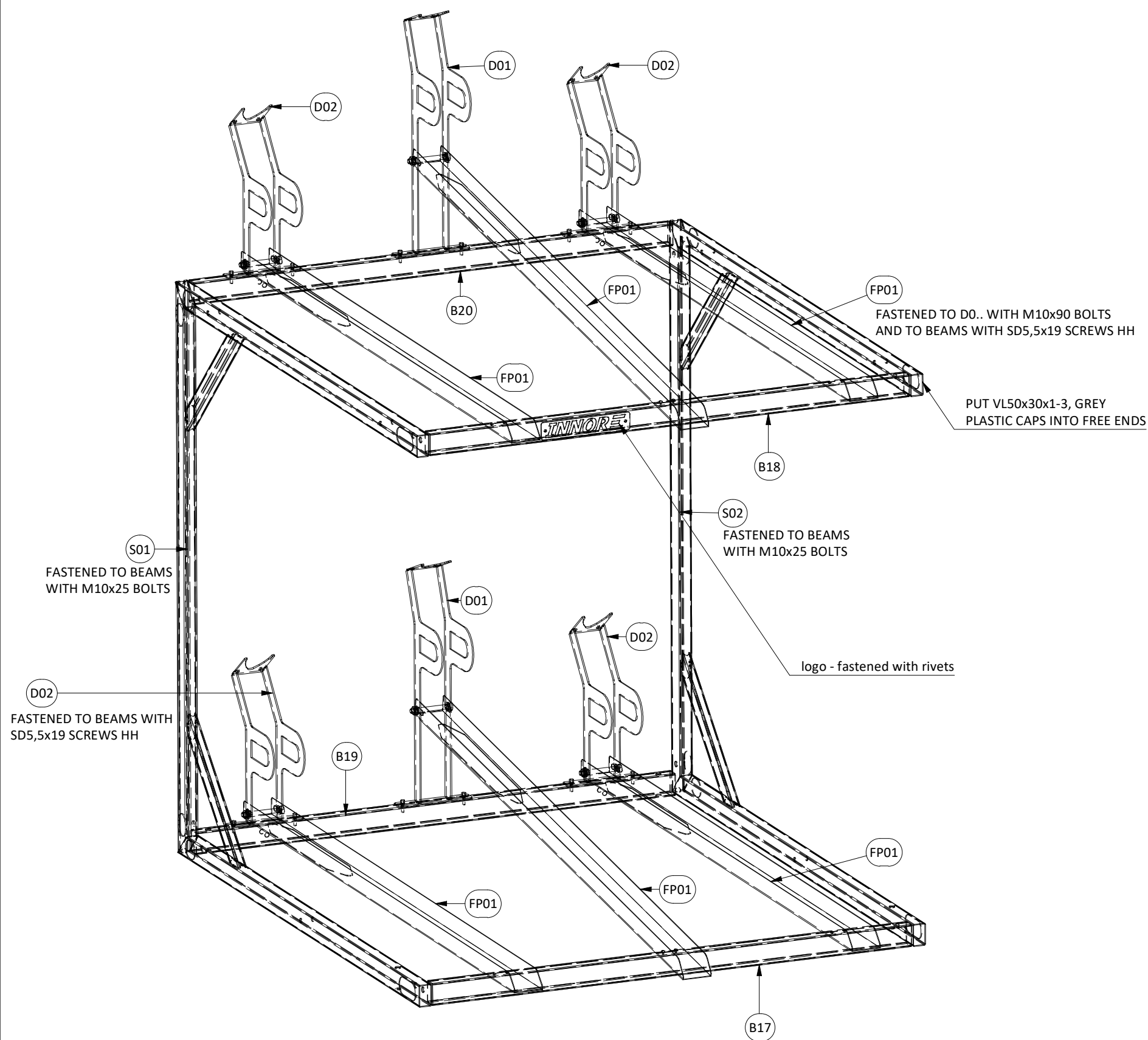


TABLE		
Size	Variant	B-assemblies
375	6pcs	B5-B8
400	6pcs	B17-B20
450	6pcs	B29-B32

Mark	Quantity	Description	1 assembly weight (kg)
S01	1	Left-side frame	11.1
S02	1	Right-side frame	11.1
D01	2	Hot-galvanized longer bike holder	5.2
D02	4	Hot-galvanized shorter bike holder	4.2
FP01	6	U-bent channel	2.2
B17	1	Hot-galvanized 8pc front down with plates	2.9
B18	1	Hot-galvanized 8pc front up with plates	2.9
B19	1	Hot-galvanized 8pc back down with plates	2.9
B20	1	Hot-galvanized 8pc back up with plates	2.9
Total weight (kg)			53.8

THIS EXPLANATION OF ASSEMBLY IS FOR 4 SPACE 400mm WHEEL WIDTH ASSEMBLY,
NB! DO2 and DO1 placement is important.

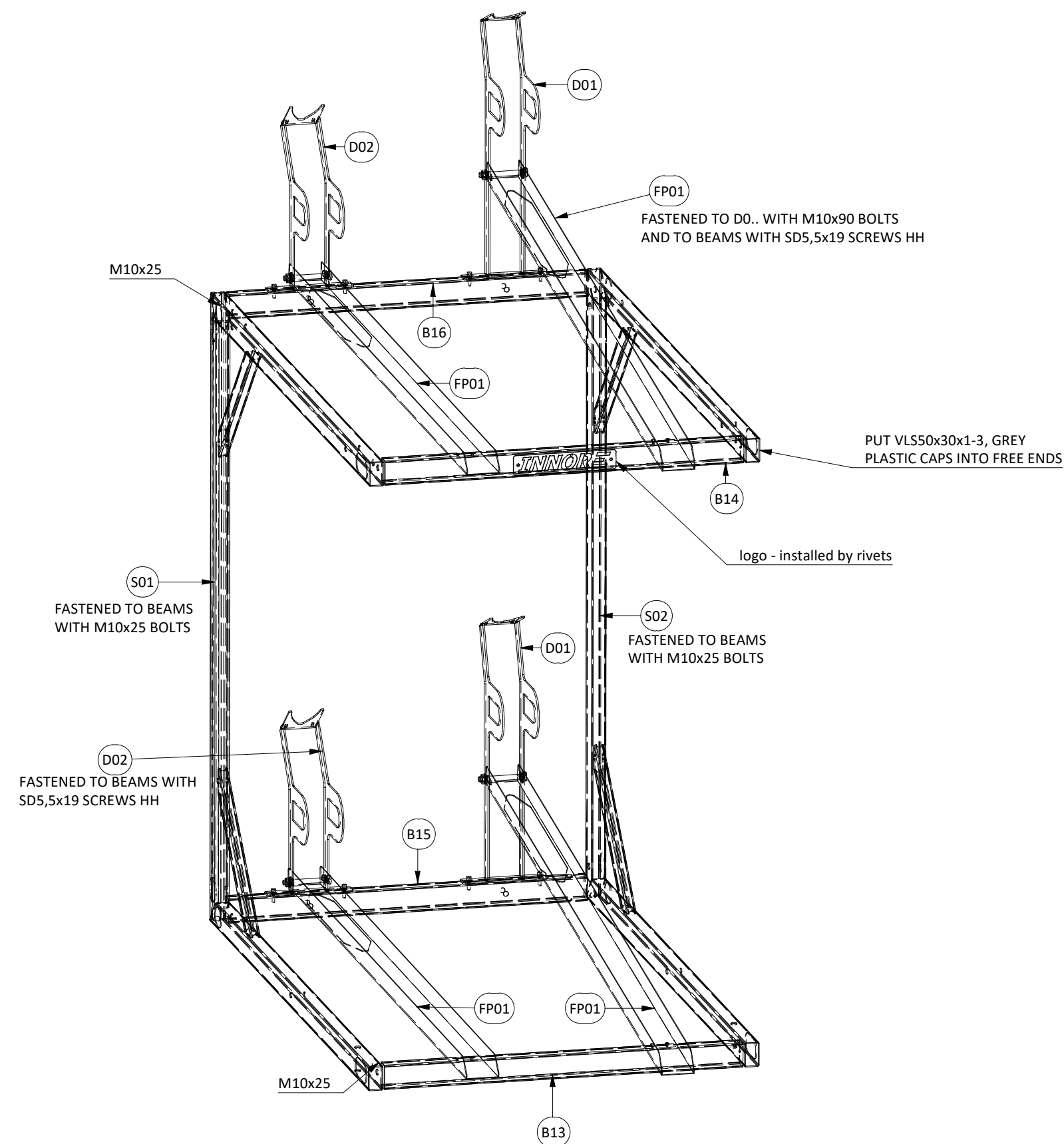


TABLE		
Size	Variant	B-assemblies
375	4pcs	B1-B4
400	4pcs	B13-B16
450	4pcs	B25-B28

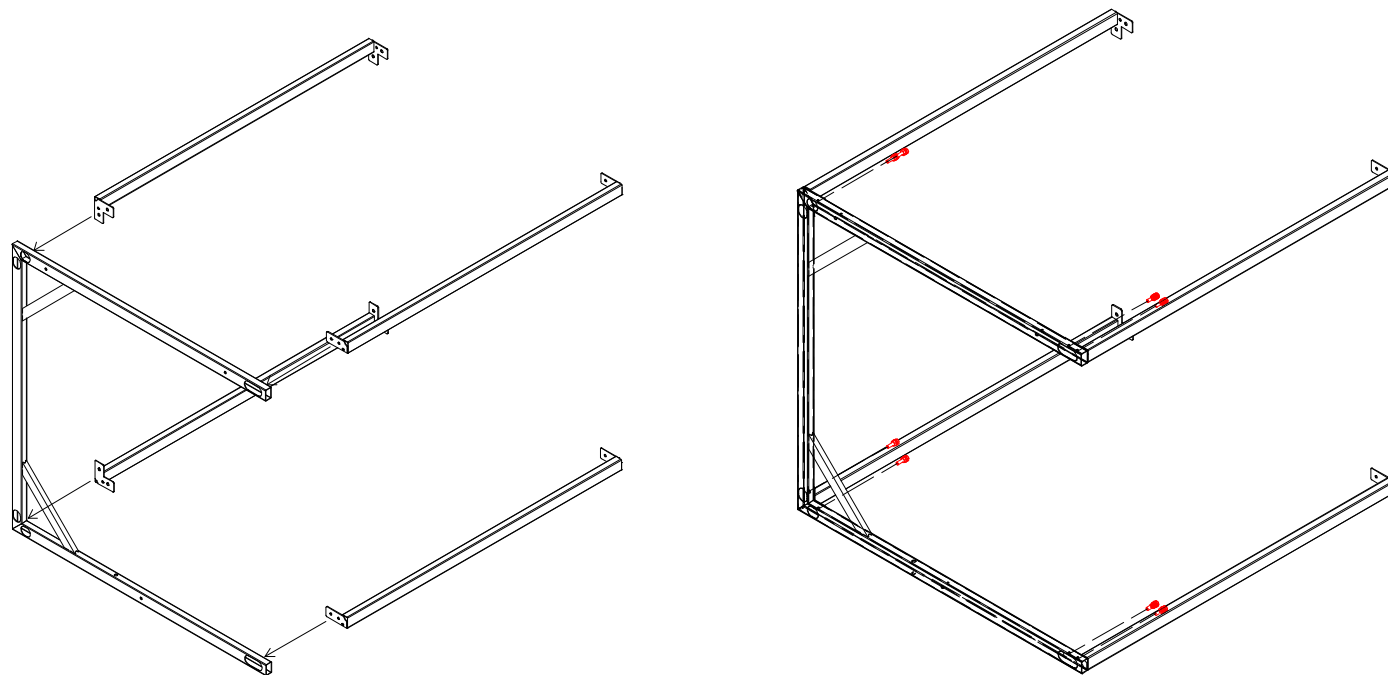
Mark	Quantity	Description	1 assembly weight (kg)
S01	1	Left-side frame	11.1
S02	1	Right-side frame	11.1
D01	2	Hot-galvanized longer bike holder	5.2
D02	2	Hot-galvanized shorter bike holder	4.2
FP01	4	U-bent channel	2.2
B13	1	Hot-galvanized 8pc front down with plates	2.9
B14	1	Hot-galvanized 8pc front up with plates	2.9
B15	1	Hot-galvanized 8pc back down with plates	2.9
B16	1	Hot-galvanized 8pc back up with plates	2.9
Total weight (kg)			43.6



PRODUCT: BICYCLE MOUNT	SHEET NAME: BICYCLE MOUNT - INSTALLATION		
DATE: 12.05.2026	PAGE: 3	VERSION: 1	FORMAT: A3

STEP 1. ATTACH SIDE FRAMES TO THE CENTER PROFILES.

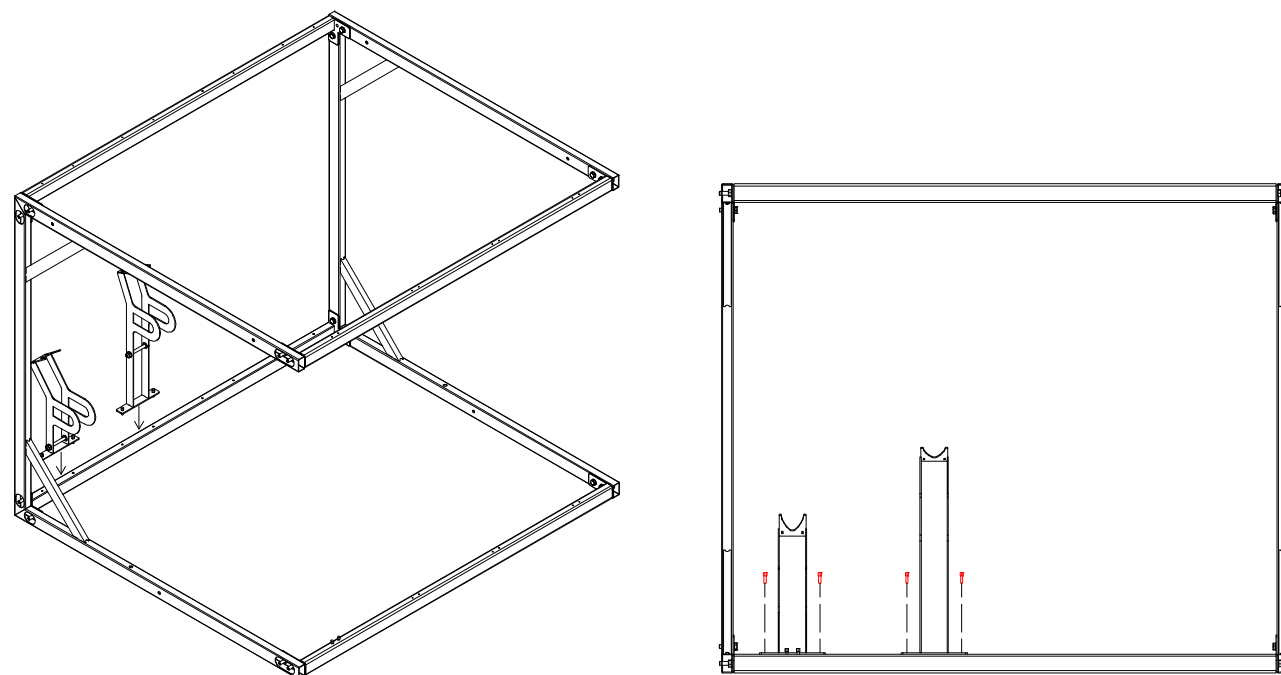
Between the side frames are 50x30 profiles with welded plates for fastening the frames together with bolts.



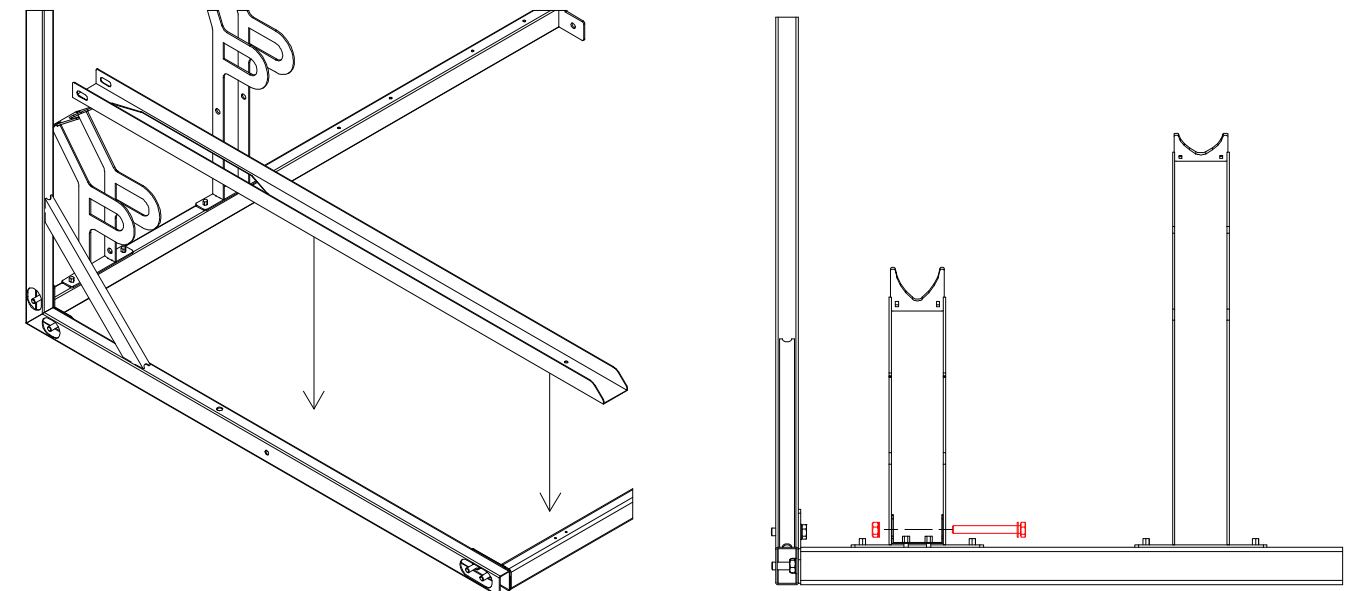
Do the same on the opposite side.
Use a level to ensure that the frames are aligned before final tightening.

STEP 2. INSTALL WHEEL CATCHERS TO STABILIZE THE BIKE AND PREVENT SIDE-TO-SIDE MOVEMENT

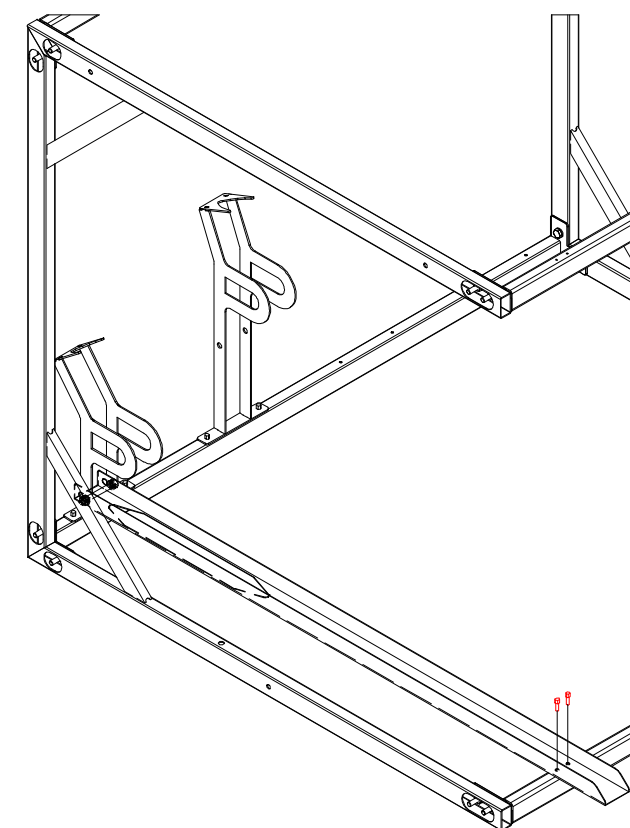
Wheel catchers are fastened with self-drilling screws.
Ø3.5 mm holes are predrilled to make alignment easier.



STEP 3. FASTEN THE U-PROFILE THAT SUPPORTS THE BIKE WHEEL



Lower the U-profile between wheel catcher until it can be fixed with a bolt, washer nut from the side. Then secure the U-profile at the front using self-drilling screws into the predrilled holes.



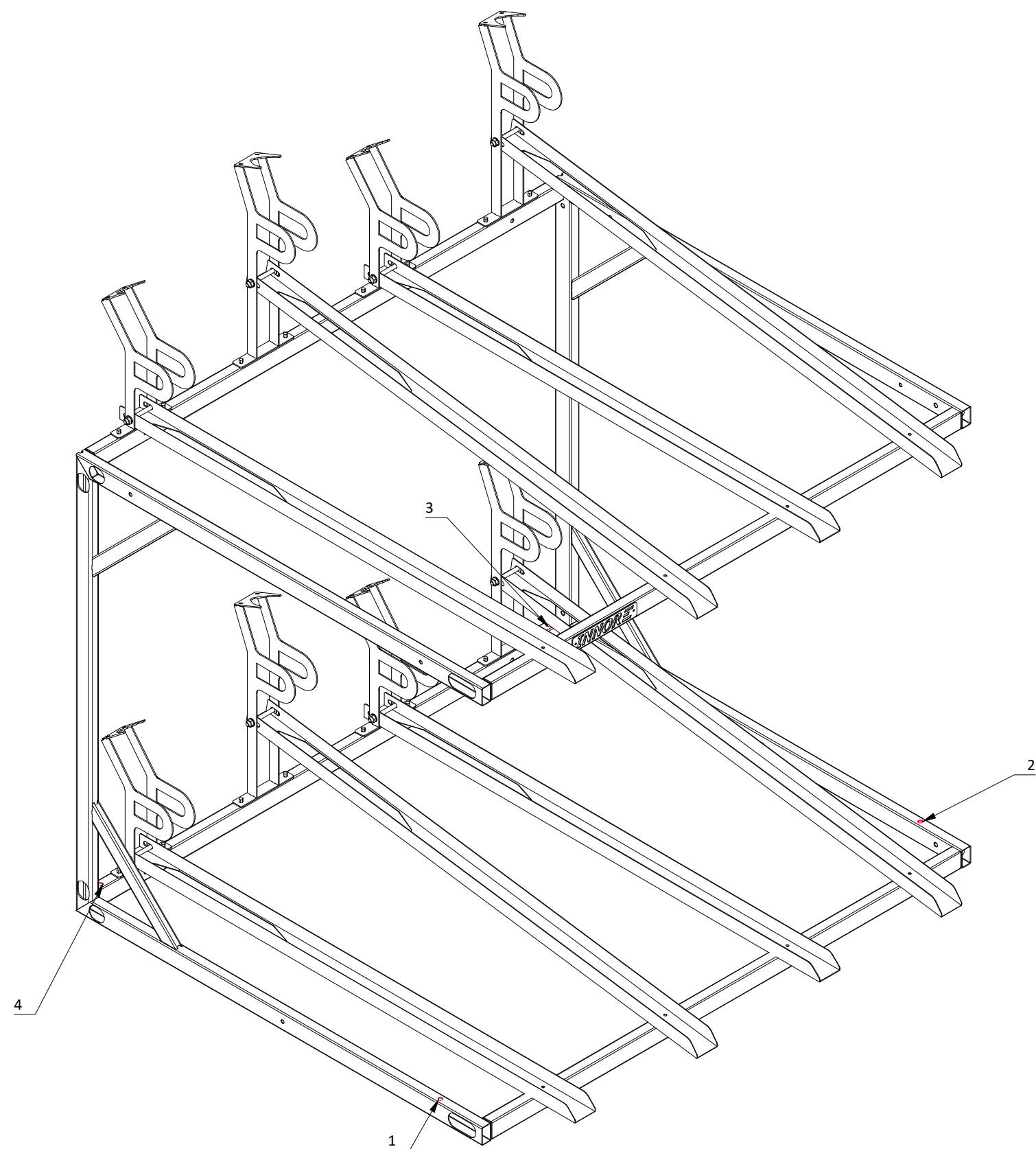
Continue the same procedure until all wheel catchers and U-profiles have been installed.

STEP 4. SECURE BIKE RACK TO THE GROUND

ASSEMBLIES ARE FIXED TO GROUND WITH CHEMICAL ANCHORS (and NET SLEEVE - for asphalt) AND THREADED ROD.

1. EVERY ASSEMBLY HAS 4 CONNECTION POINTS TO GROUND

IF NEEDED IT IS POSSIBLE TO USE DPL01, WHICH IS 5MM BLOCK TO LEVEL THE CONSTRUCTION, UP TO 3pcs.



CONCRETE

1. Drill

Drill Ø10 mm holes into concrete. Hole depth should match the required embedment of the M8 threaded rod.

2. Clean the hole

Clean the hole thoroughly to ensure proper bonding.

3. Inject the chemical anchor.

Inject the resin from the bottom of the hole upwards. Fill the hole ~2/3 full.

4. Insert the threaded rod.

Insert the M8 threaded rod slowly while rotating it. Ensure the rod is centered in the hole. Excess resin should flow out at the surface.

5. Allow the anchor to cure according to the manufacturer's instructions.

After curing, mount the frame, install washer and nut, tighten securely.

ASPHALT

The idea is the same as concrete, but for asphalt use net sleeve. Assemblies are fastened to asphalt floor with M8x100 chemical anchors + M8 nuts + M8 washers, predrill Ø16 holes and use 16x50 net sleeve.

MODULAR LAYOUT OPTIONS

IT IS POSSIBLE TO ADD ADDITIONAL ASSEMBLIES END-TO-END.

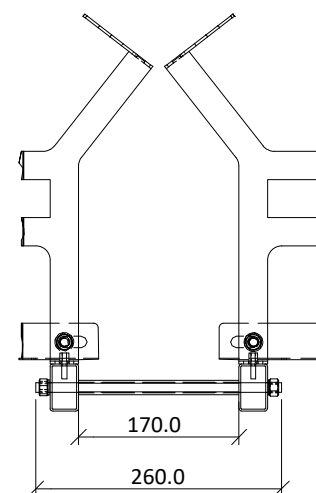
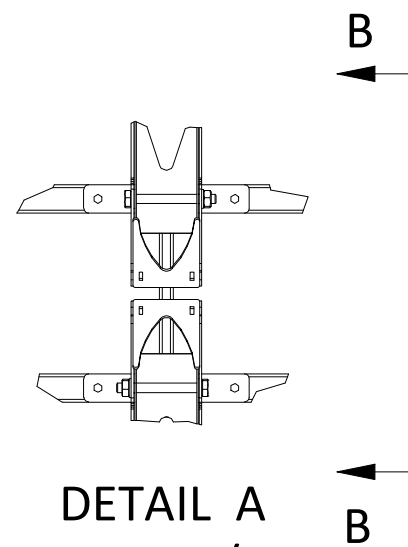
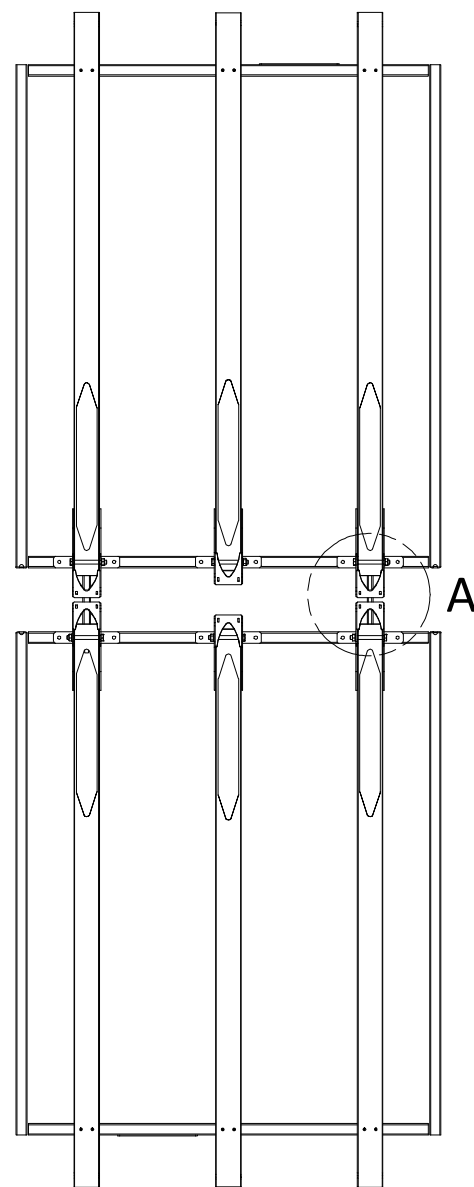
NB! ONLY IF THE ASSEMBLIES ARE THE SAME.

2 CONNECTION POINTS AT THE TOP AND 2 AT THE BOTTOM LEVEL.

USE 170 mm 15x15x2 as distance block between assemblies.

The connection is done using 260 mm threaded rod inside RHS15x15x2 + washers and nuts.

Tighten until distance blocks are firmly clamped. Do not overtighten.



IT IS POSSIBLE TO ADD ADDITIONAL ASSEMBLIES TO BOTH SIDES.

IN THIS CASE EVERY DIFFERENT ASSEMBLY ALIGNS WITH EACH OTHER. 3 CONNECTION POINTS ON EACH SIDE: 2 ON UPPER BEAM AND 1 ON LOWER BEAM IN THE MIDDLE.

ASSEMBLIES ARE CONNECTED TOGETHER WITH M8X80 BOLTS + M8 NUT + M8 WASHERS.

