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|  SYNERGA | VICA 2x2 car 30 PANELS | MANUAL | WIND 28 m/s SNOW 1,6 kN/m2 | Instruction number |
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UK

Technical Information:

Average wind speed: 28 m/s

Snow load: 1.6 kN/m²

Important:

Before assembly, verify that the construction meets local requirements, considering environmental exposure specific to the location. Consultation with a licensed structural engineer is required

PL

Informacje techniczne:

Średnia prędkość wiatru: 28 m/s

Obciążenie śniegiem: 1,6 kN/m²

Ważne:

Przed montażem należy sprawdzić, czy konstrukcja spełnia wymagania lokalne, uwzględniając ekspozycję na warunki środowiskowe w danej lokalizacji. Wymagana konsultacja z uprawnionym projektantem budowlanym.

DE

Technische Informationen:

Durchschnittliche Windgeschwindigkeit: 28 m/s

Schneelast: 1,6 kN/m²

Wichtig:

Vor der Montage ist zu prüfen, ob die Konstruktion die örtlichen Anforderungen erfüllt, wobei die Umwelteinflüsse am jeweiligen Standort zu berücksichtigen sind. Eine Beratung durch einen zugelassenen Bauingenieur ist erforderlich.

FR

Informations techniques:

Vitesse moyenne du vent : 28 m/s

Charge de neige : 1,6 kN/m²

Important

Avant le montage, vérifiez que la construction répond aux exigences locales, en tenant compte de l'exposition aux conditions environnementales spécifiques à l'emplacement. Une consultation avec un ingénieur en structure agréé est requise.

IT

Informazioni tecniche:

Velocità media del vento: 28 m/s

Carico neve: 1,6 kN/m²

Importante:

Prima del montaggio, verificare che la struttura soddisfi i requisiti locali, tenendo conto dell'esposizione alle condizioni ambientali specifiche della posizione. È richiesta la consulenza di un ingegnere strutturale autorizzato.

CS

Technické informace:

Průměrná rychlost větru: 28 m/s

Sněhové zatížení: 1,6 kN/m²

Důležité:

Před montáží zkontrolujte, zda konstrukce splňuje místní požadavky s ohledem na vystavení konkrétním environmentálním podmínkám v dané lokalitě. Je vyžadována konzultace s autorizovaným stavebním inženýrem.

SK

Technické informácie:

Priemerná rýchlosť vetra: 28 m/s

Zaťaženie snehom: 1,6 kN/m²

Dôležité:

Pred montážou skontrolujte, či konštrukcia spĺňa miestne požiadavky, pričom zohľadnite vystavenie špecifickým environmentálnym podmienkam danej lokality. Je potrebná konzultácia s autorizovaným stavebným inžinierom.

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ES

Información técnica:

Velocidad media del viento: 28 m/s

Carga de nieve: 1,6 kN/m²

Importante:

Antes del montaje, verifique que la construcción cumpla con los requisitos locales, teniendo en cuenta la exposición a las condiciones ambientales específicas de la ubicación. Se requiere la consulta con un ingeniero estructural autorizado.

PT

Informações técnicas:

Velocidade média do vento: 28 m/s

Carga de neve: 1,6 kN/m²

Importante:

Antes da montagem, verifique se a estrutura atende aos requisitos locais, considerando a exposição às condições ambientais específicas do local. É necessária a consulta com um engenheiro estrutural licenciado.

RO

Informații tehnice:

Viteza medie a vântului: 28 m/s

Încărcare de zăpadă: 1,6 kN/m²

Important:

Înainte de montaj, verificați dacă structura îndeplinește cerințele locale, luând în considerare expunerea la condițiile de mediu specifice locației. Este necesară consultarea unui inginer constructor autorizat.

NL

Technische informatie:

Gemiddelde windsnelheid: 28 m/s

Sneeuwbelasting: 1,6 kN/m²

Belangrijk:

Controleer vóór de montage of de constructie voldoet aan de lokale vereisten, rekening houdend met de blootstelling aan specifieke omgevingsomstandigheden op de locatie. Overleg met een erkende bouwkundig ingenieur is vereist.

SV

Teknisk information:

Genomsnittlig vindhastighet: 28 m/s

Snölast: 1,6 kN/m²

Viktigt:

Innan montering, kontrollera att konstruktionen uppfyller lokala krav med hänsyn till exponering för miljöförhållanden på platsen. Rådgör med en behörig byggnadsingenjör.

HU

Műszaki információk:

Átlagos szélesség: 28 m/s

Hóterhelés: 1,6 kN/m²

Fontos:

A szerelés előtt ellenőrizze, hogy a szerkezet megfelel-e a helyi követelményeknek, figyelembe véve a helyi környezeti feltételeket. Konzultáció egy engedéllyel rendelkező építési mérnökkel szükséges.

EL

Τεχνικές πληροφορίες:

Μέση ταχύτητα ανέμου: 28 m/s

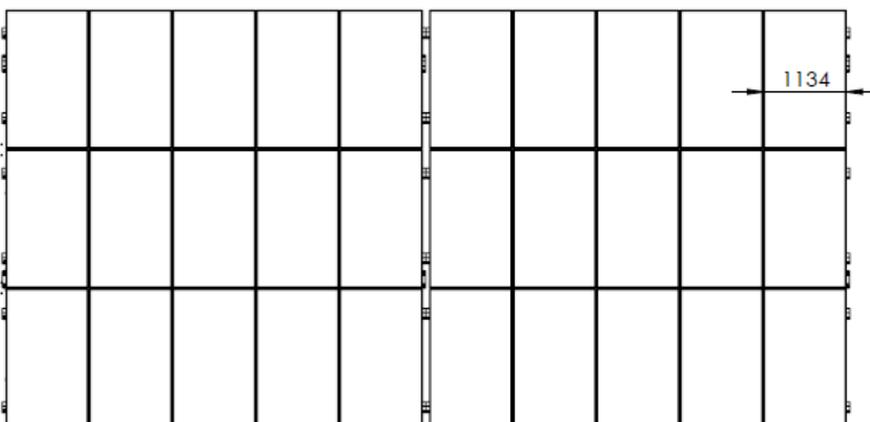
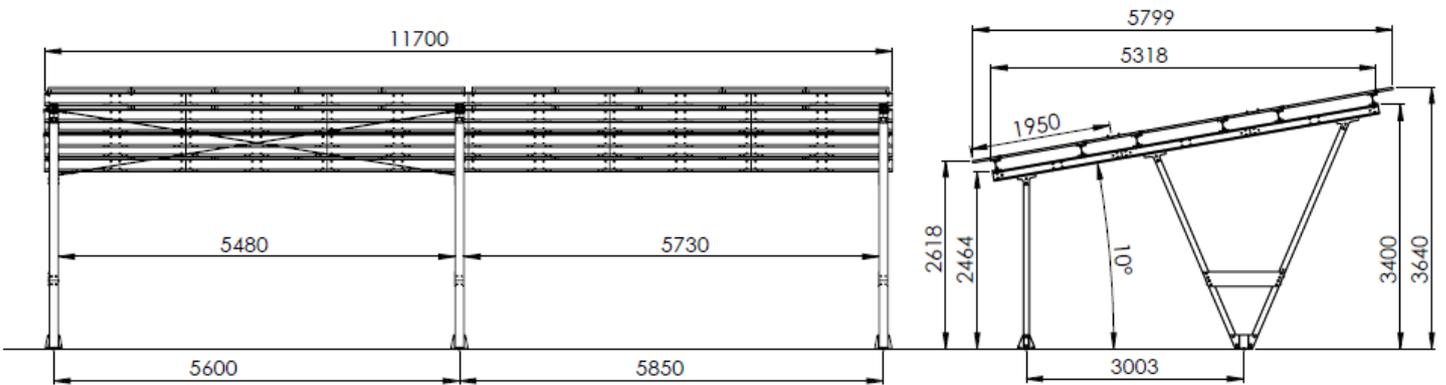
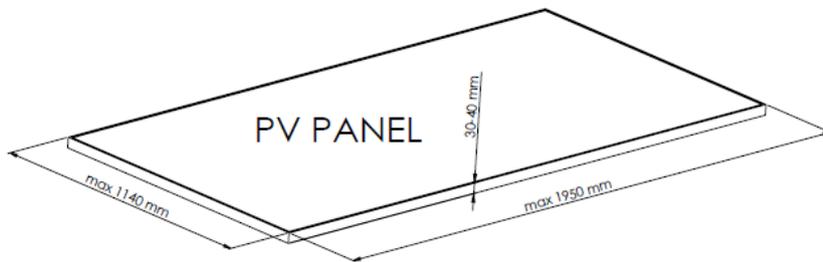
Φορτίο χιονιού: 1,6 kN/m²

Σημαντικό:

Πριν από τη συναρμολόγηση, βεβαιωθείτε ότι η κατασκευή πληροί τις τοπικές απαιτήσεις, λαμβάνοντας υπόψη την έκθεση στις περιβαλλοντικές συνθήκες της συγκεκριμένης τοποθεσίας. Απαιτείται διαβούλευση με εξουσιοδοτημένο πολιτικό μηχανικό.

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STEP 1



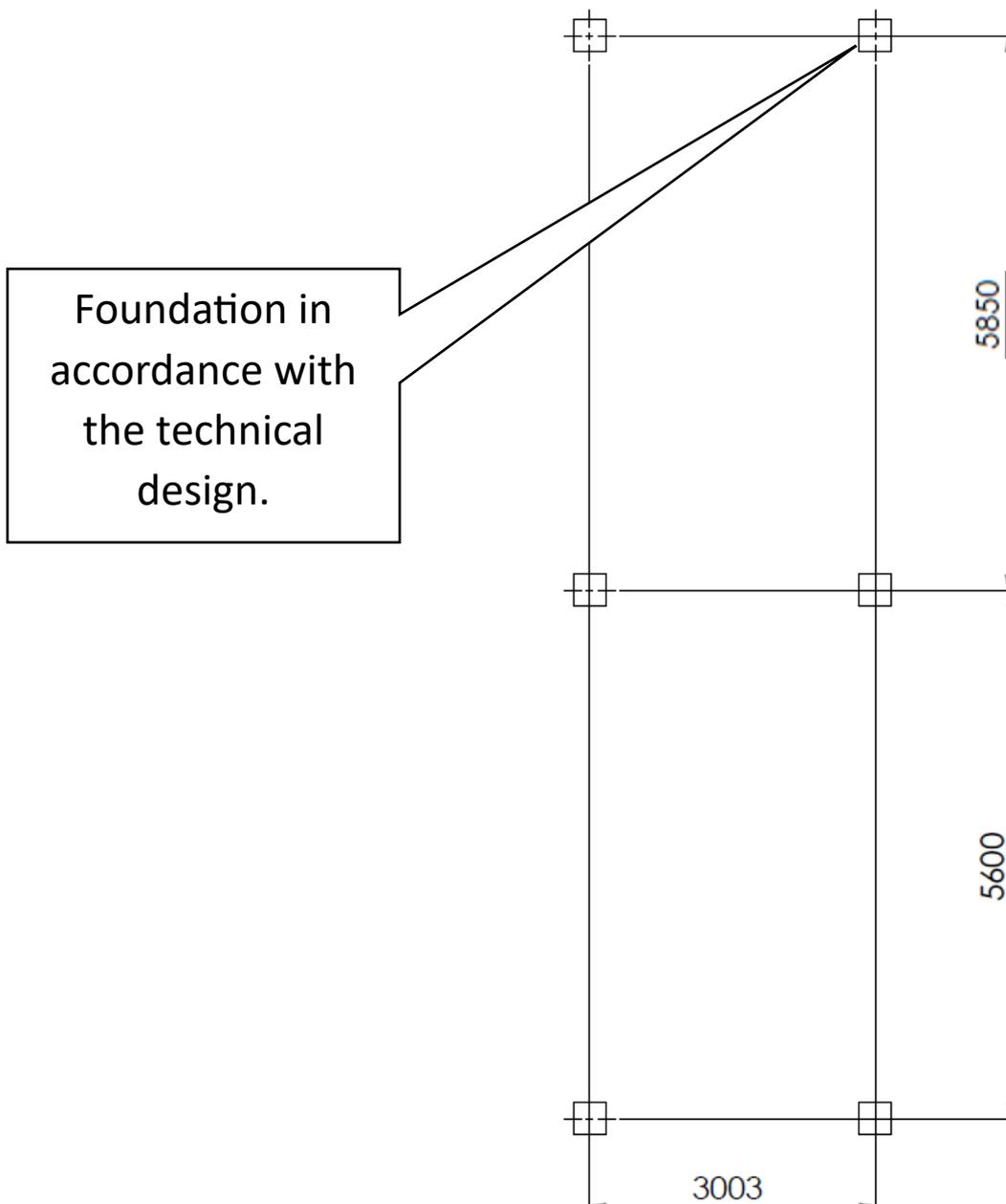
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STEP2



Foundation construction manual.

Concrete of class B20/25



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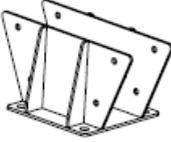
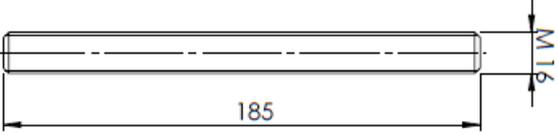
STEP 3



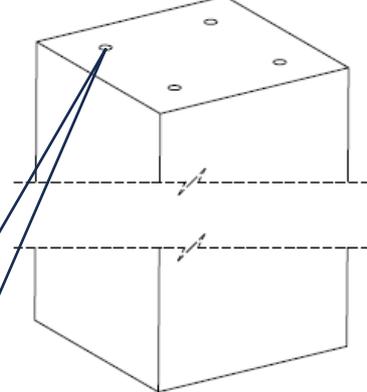
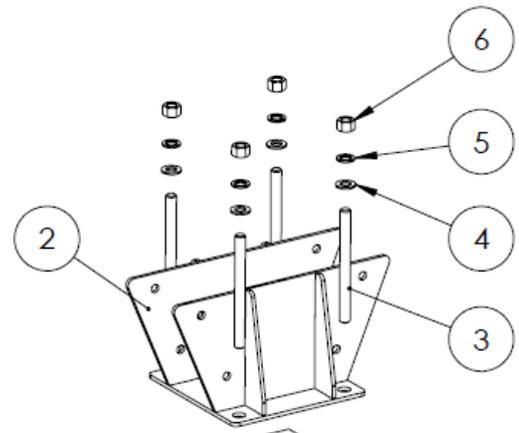
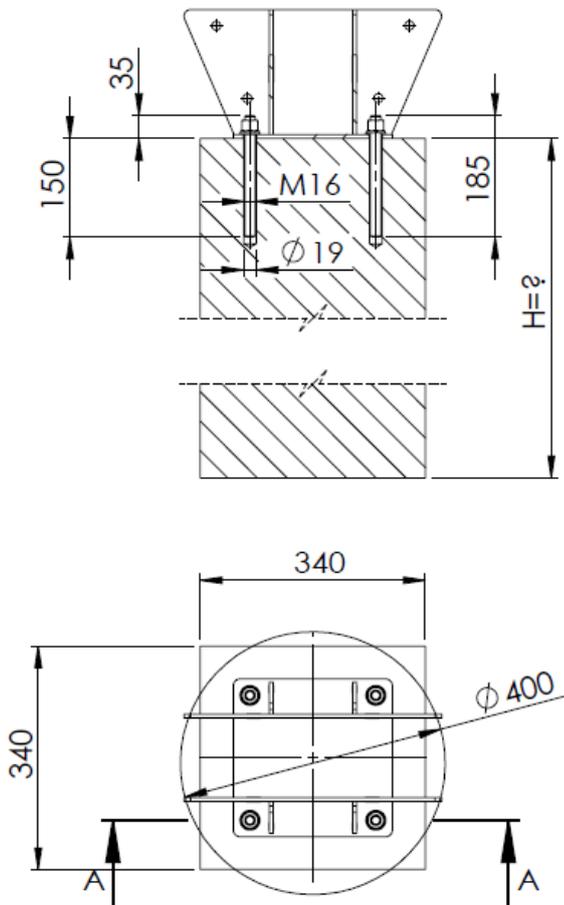
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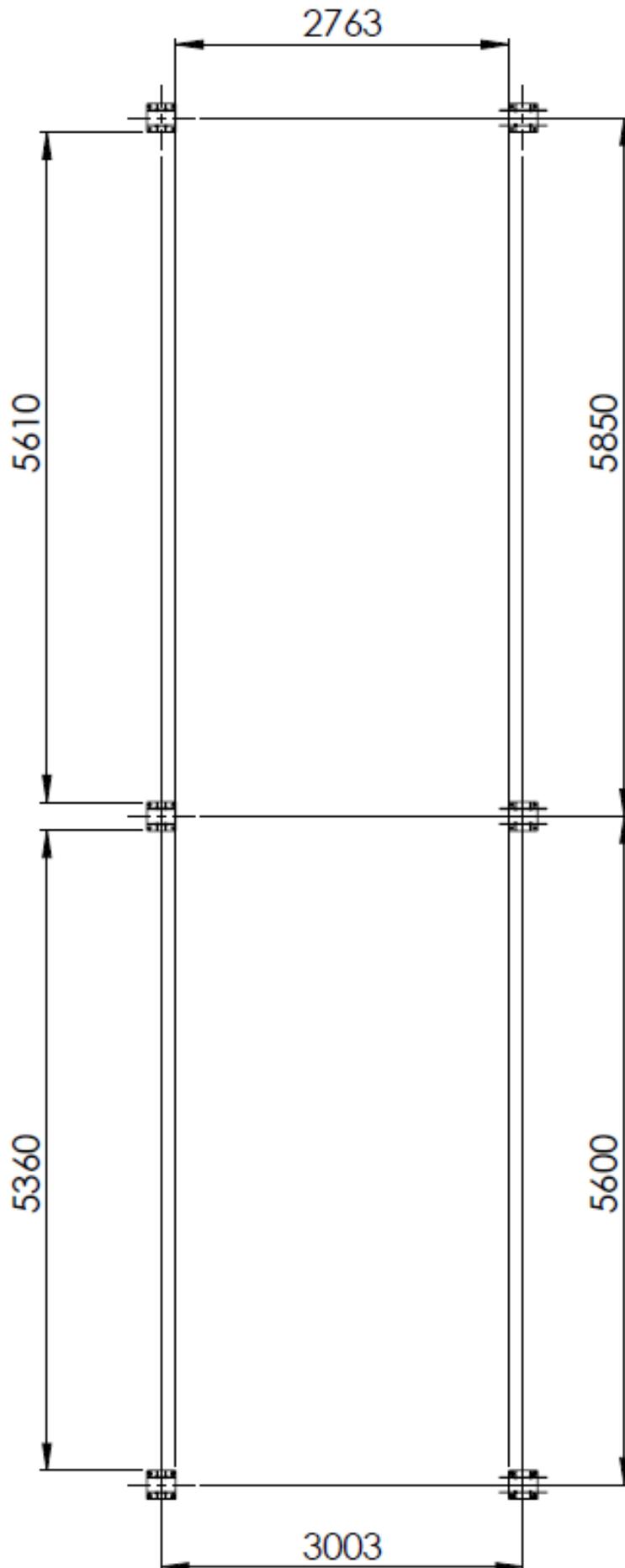
r-ker-II RAWLPLUG

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| 1 | CAR_IV_ST01 |  | Not included in the standard set |
| 2 | CAR_IV_ST02 |  | |
| 3 | Threaded rod M16x185 8.8 |  | |
| 4 | DIN 125 A17 |  | |
| 5 | DIN 127 M16 |  | |
| 6 | DIN 934 M16 |  | |

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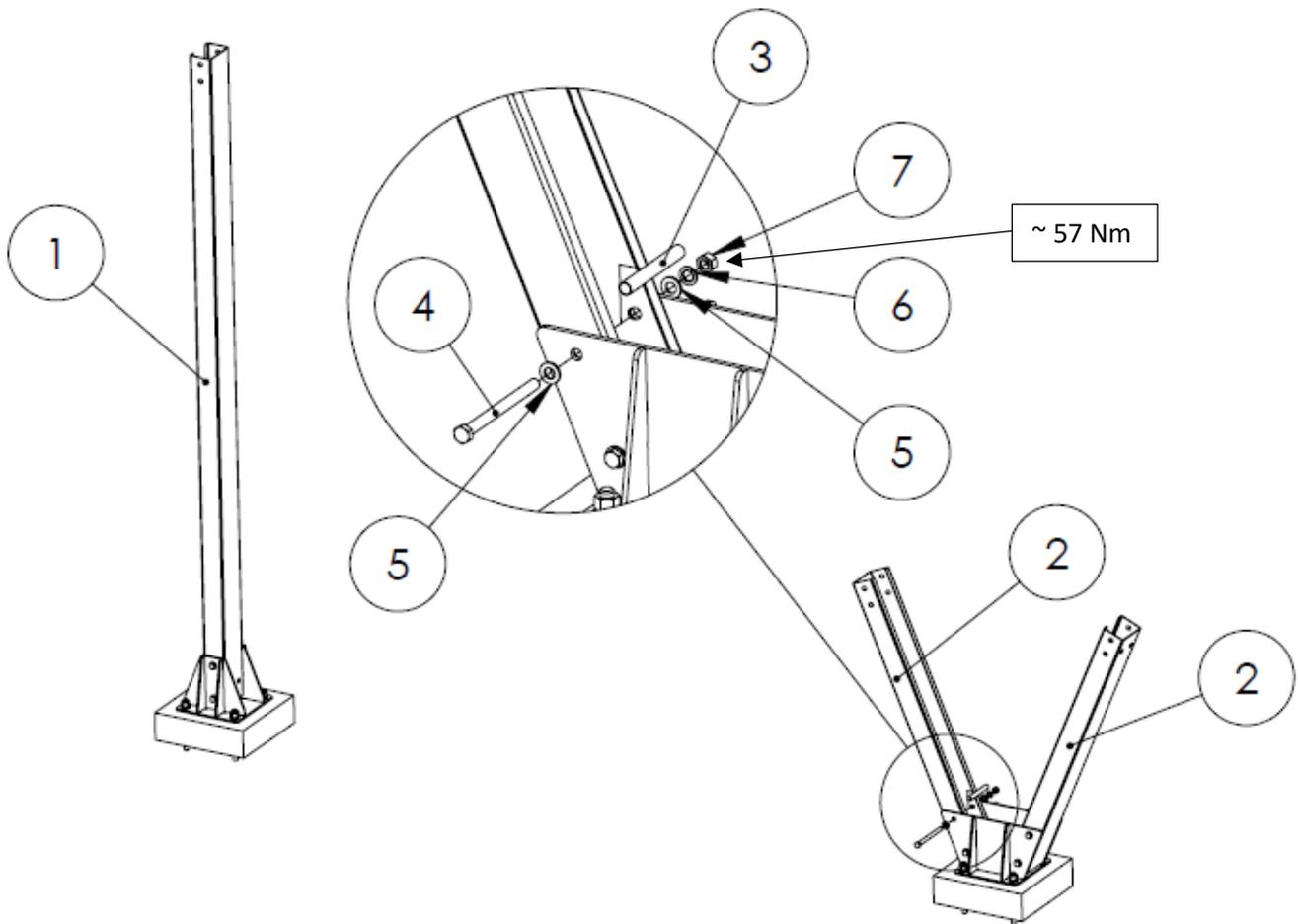
STEP 4



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| 1 | CAR_IV_S02 | |
| 2 | CAR_IV_S03 | |
| 3 | CAR_IV_T01 | |
| 4 | M12x150 DIN 931 | |
| 5 | M12 DIN 125 | |
| 6 | M12 DIN 127 | |
| 7 | M12 DIN 934 | |

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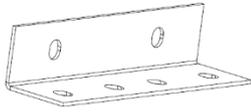
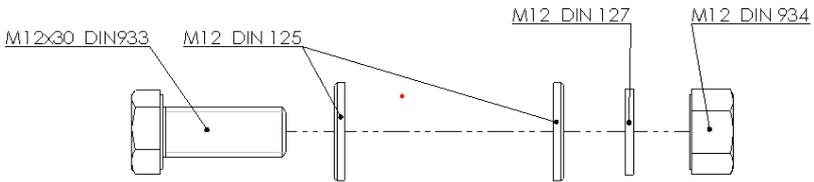


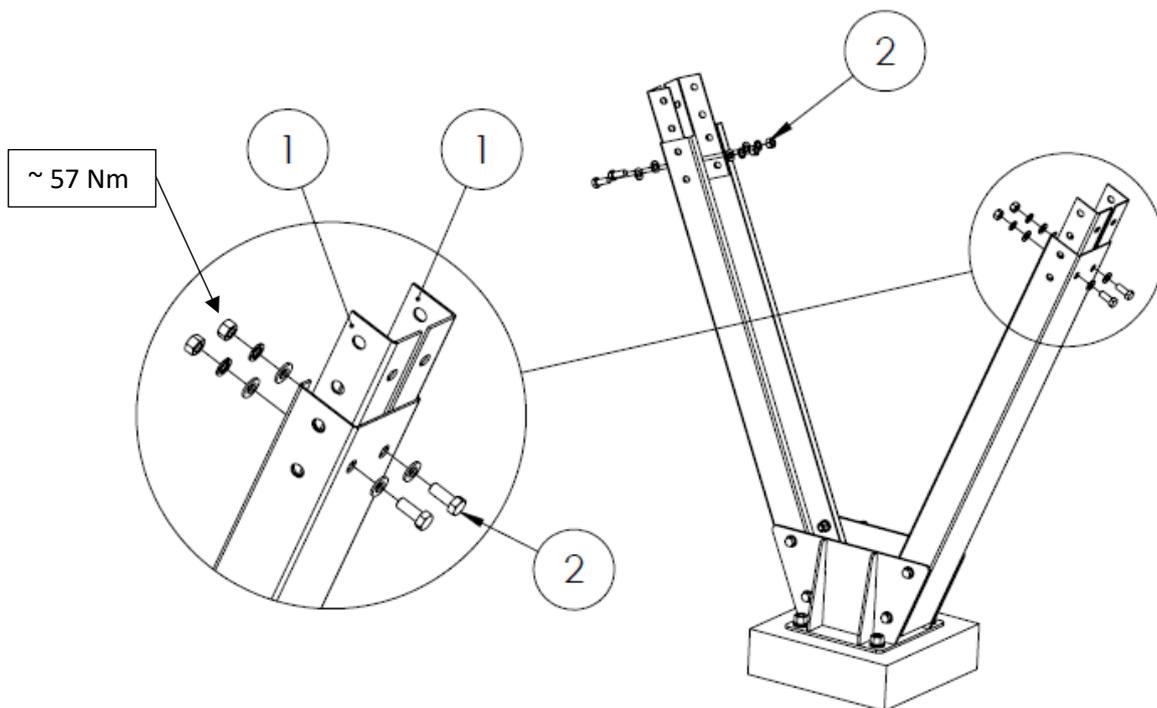
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STEP 5



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| 1 | CAR_IV_L01 |  |
| 2 | SET 1 |  |

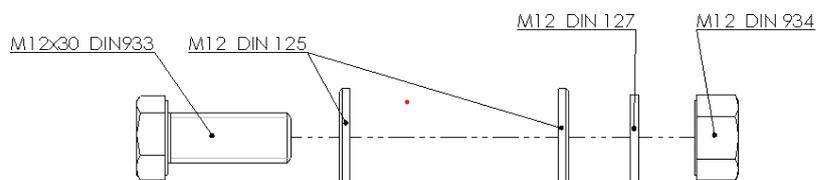


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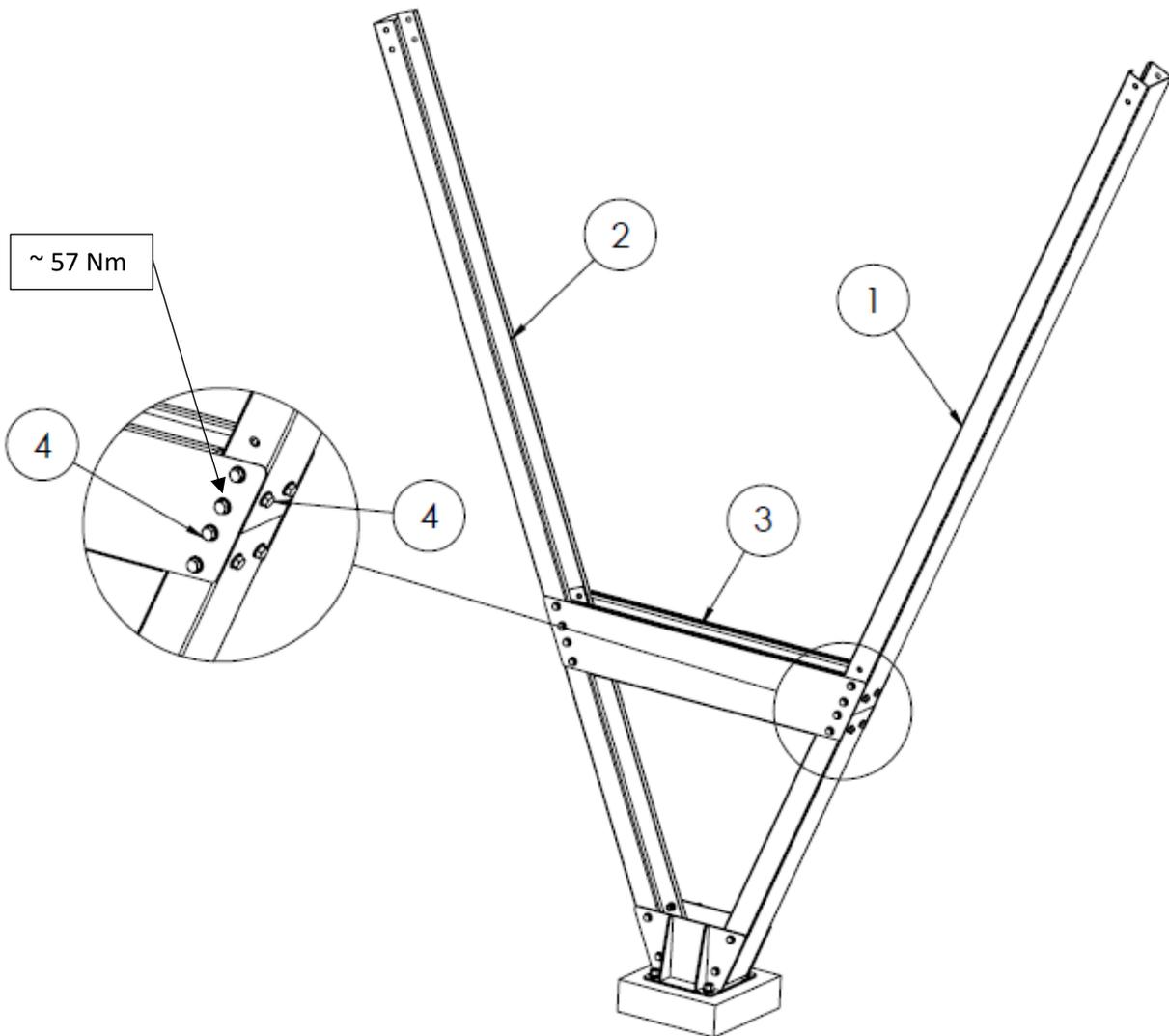
STEP 6



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| 1 | CAR_IV_S02 |  |
| 2 | CAR_IV_S01 |  |
| 3 | CAR_IV_L02 |  |
| 4 | SET 1 |  <p>M12x30 DIN933 M12 DIN 125 M12 DIN 127 M12 DIN 934</p> |

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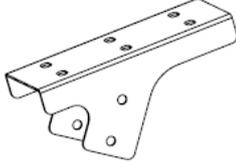
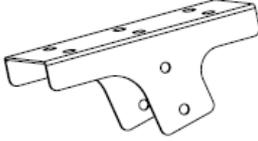
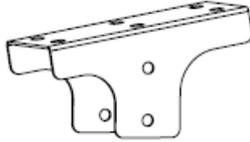
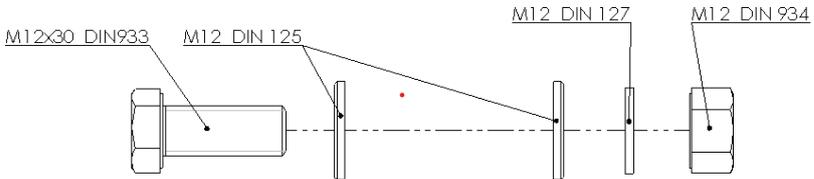


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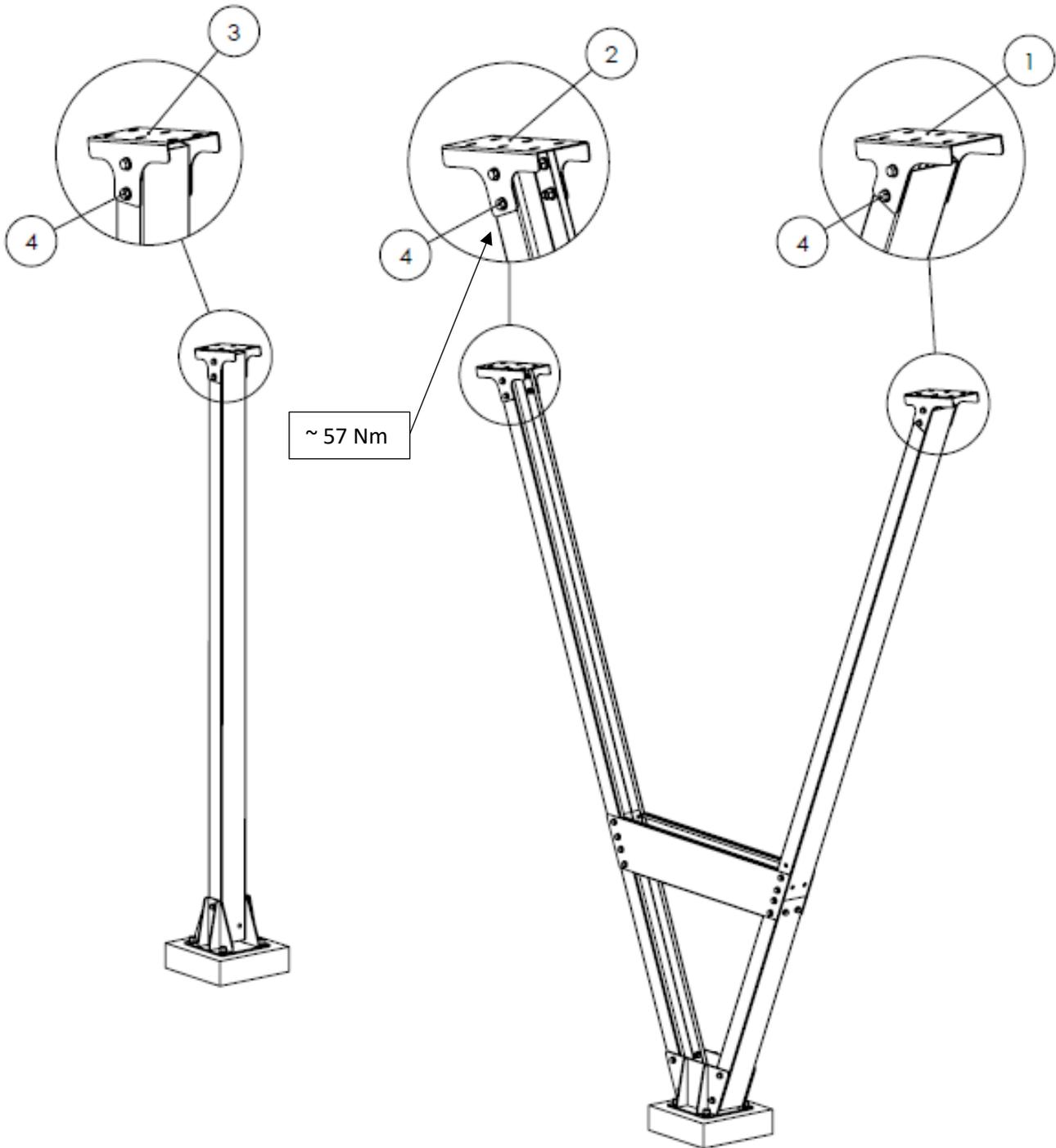
STEP 7



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| | | |
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| 1 | CAR_IV_W01 |  |
| 2 | CAR_IV_W02 |  |
| 3 | CAR_IV_W03 |  |
| 4 | SET 1 |  <p>M12x30 DIN933 M12 DIN 125 M12 DIN 127 M12 DIN 934</p> |

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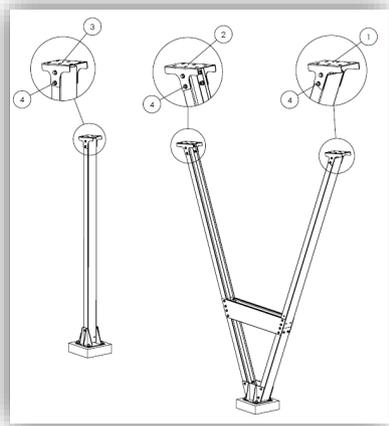


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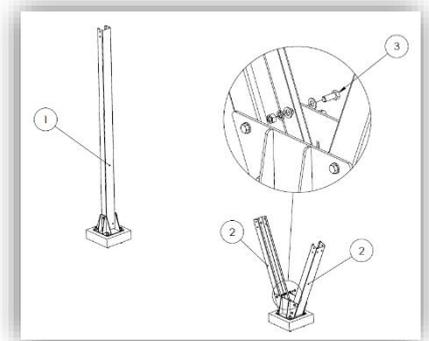
STEP 8



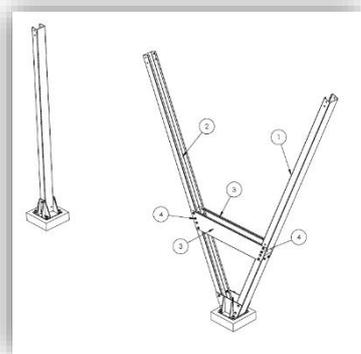
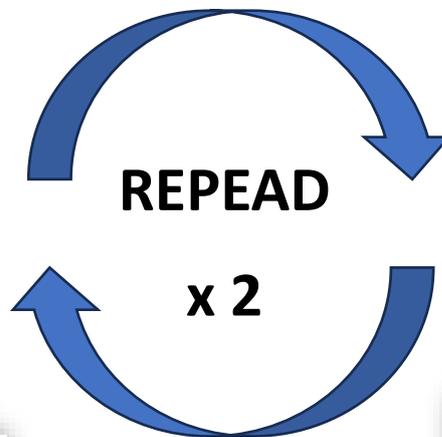
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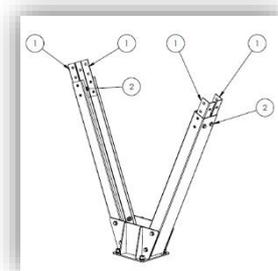
STEP 7



STEP 4



STEP 6



STEP 5

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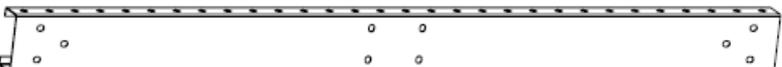
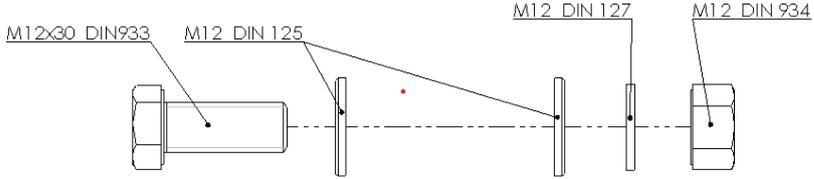
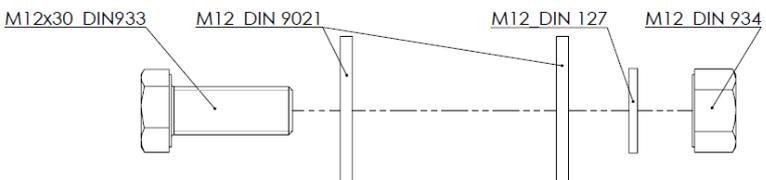


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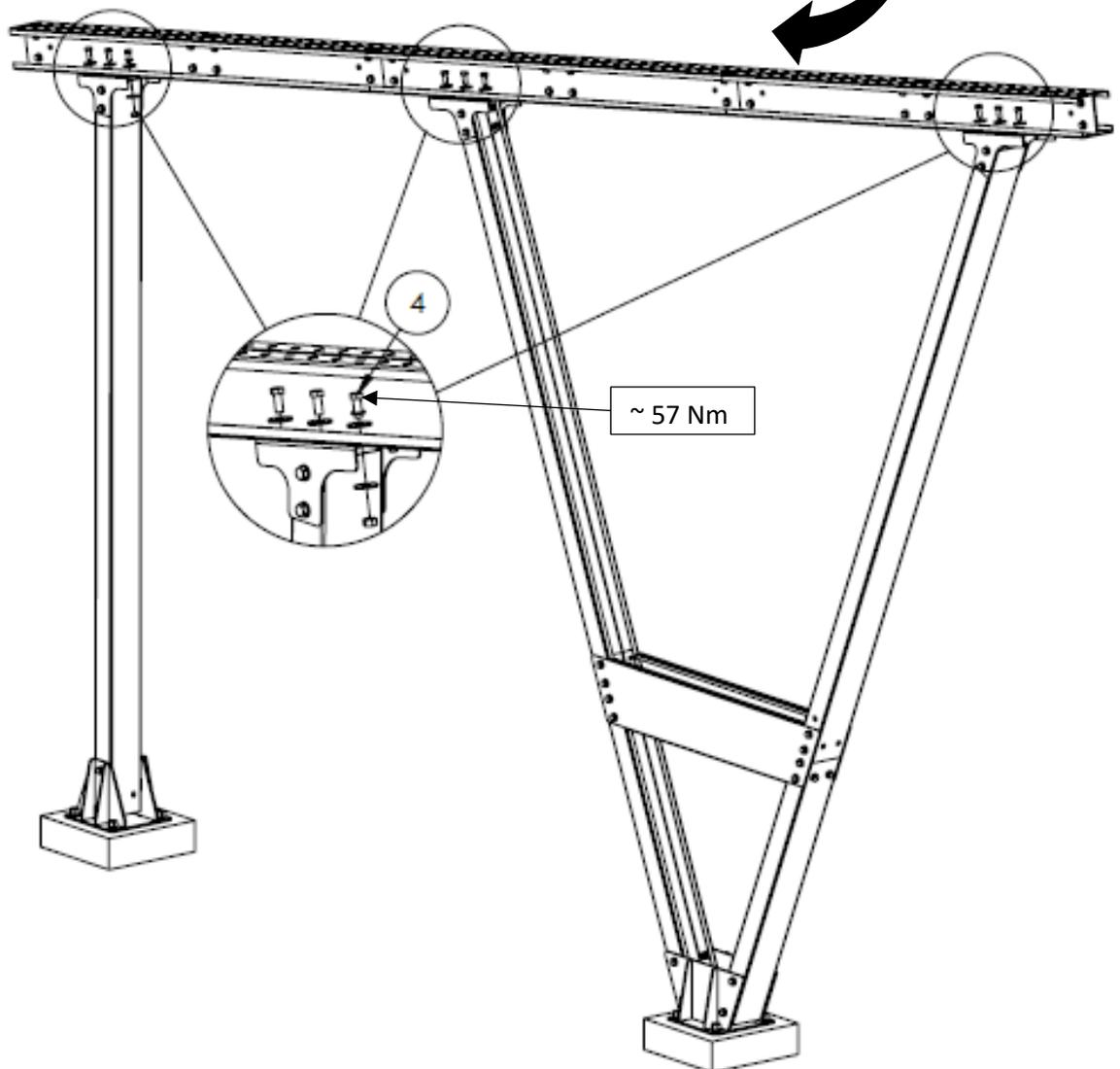
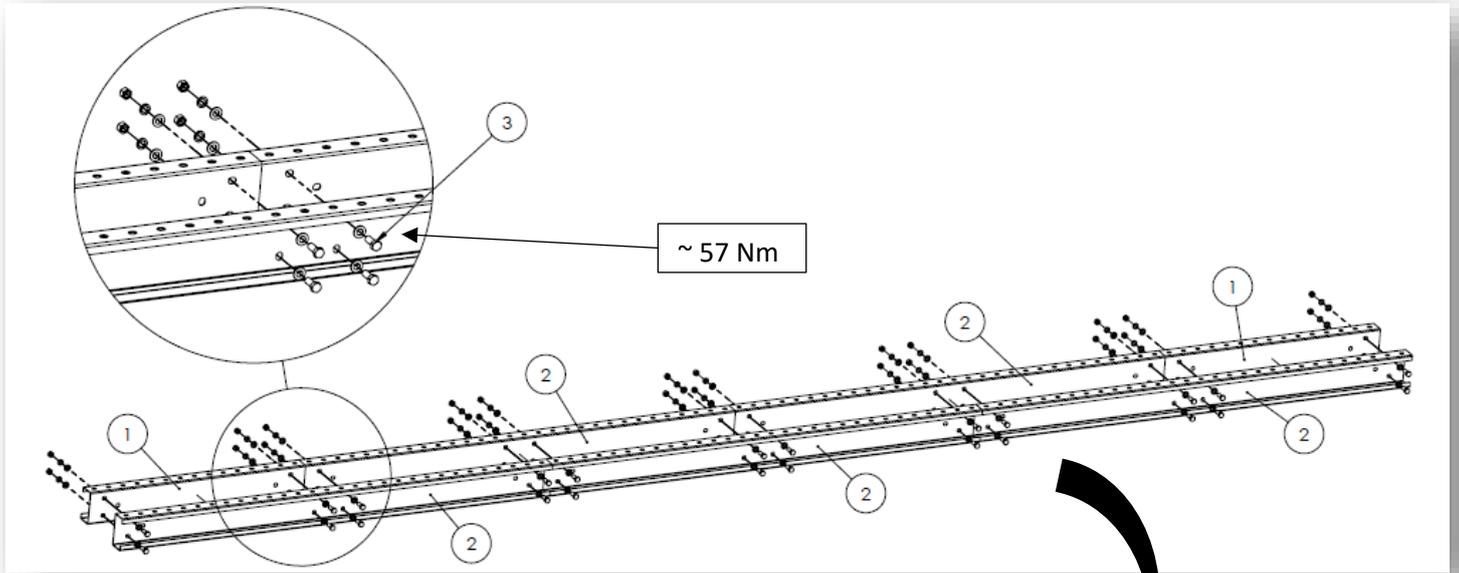
STEP 9



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| | | |
|----------|-------------------|---|
| 1 | CAR_IV_R02 |  |
| 2 | CAR_IV_R01 |  |
| 3 | SET 1 |  <p>M12x30 DIN933 M12 DIN 125 M12 DIN 127 M12 DIN 934</p> |
| 4 | SET 2 |  <p>M12x30 DIN933 M12 DIN 9021 M12 DIN 127 M12 DIN 934</p> |

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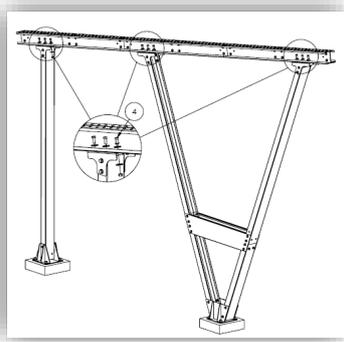


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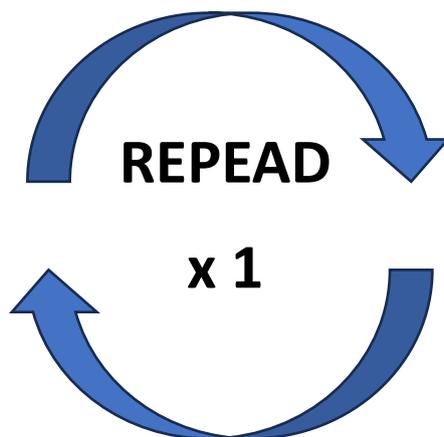
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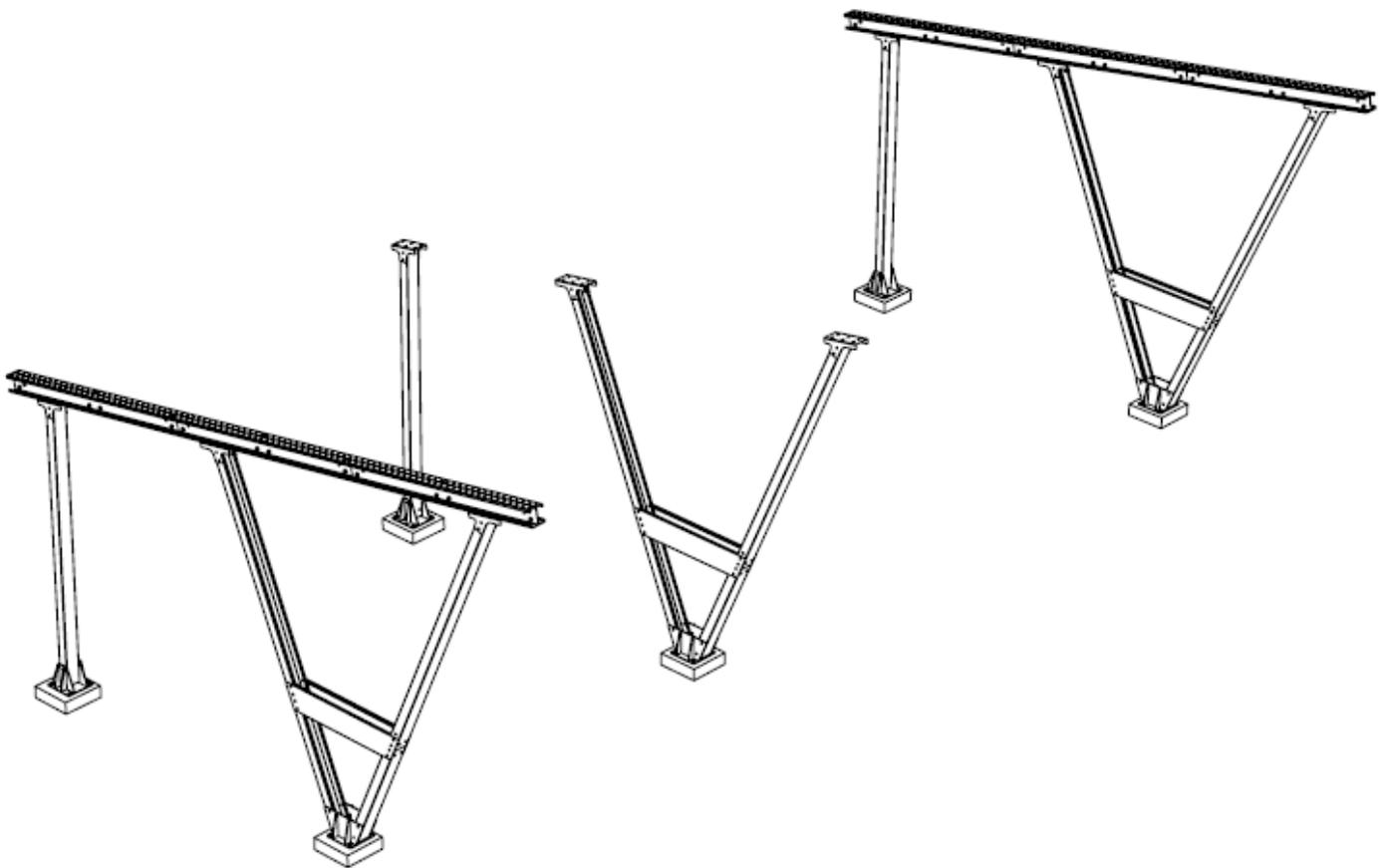
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STEP 8



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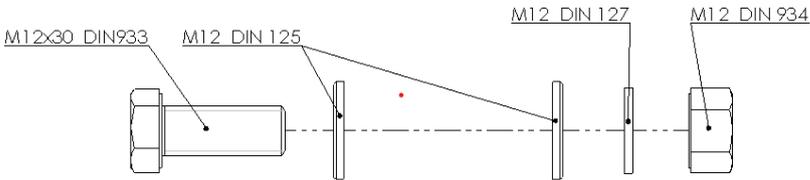
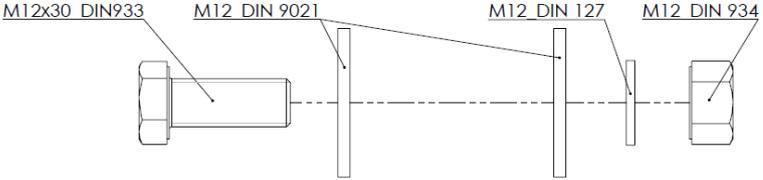


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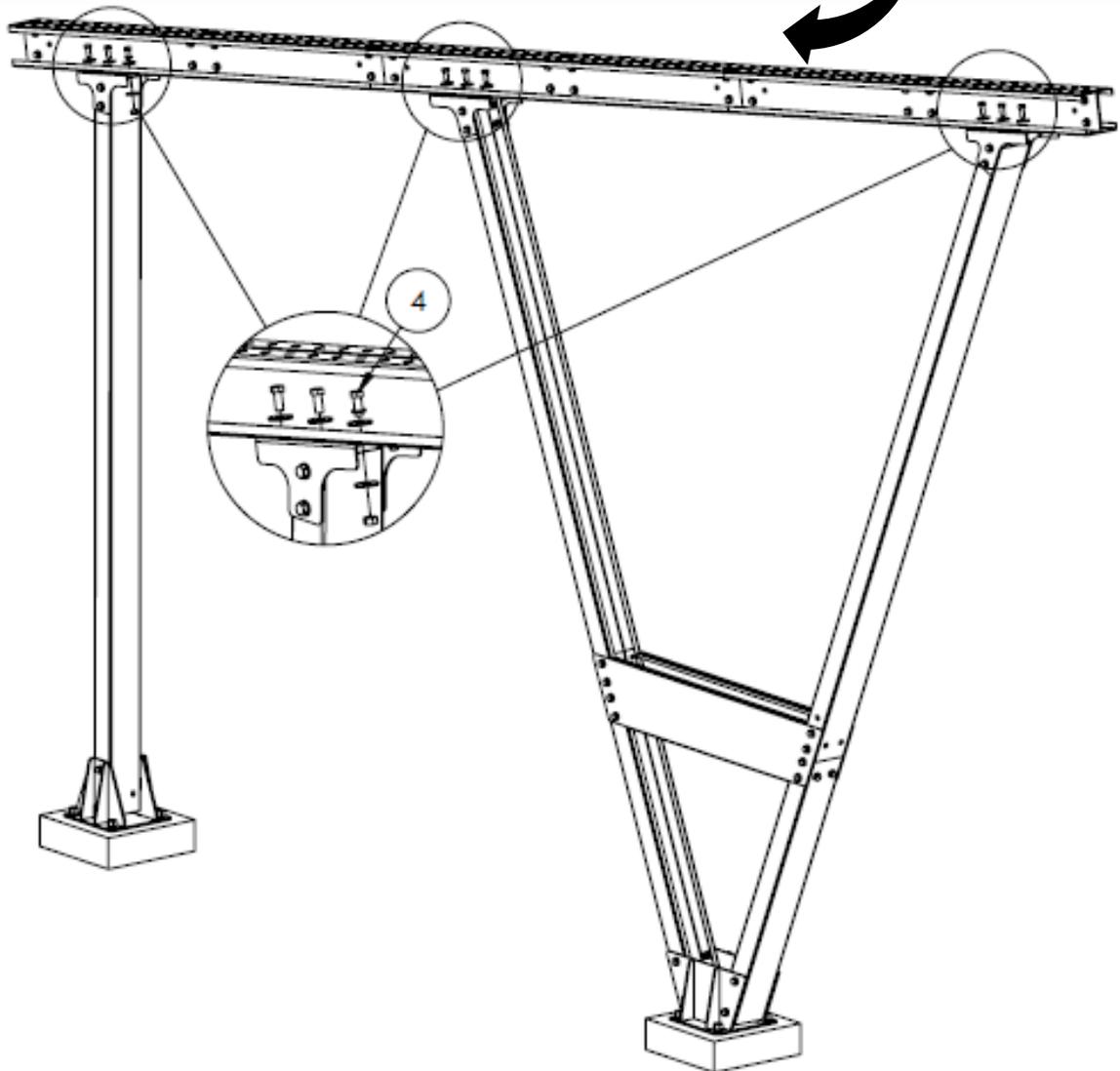
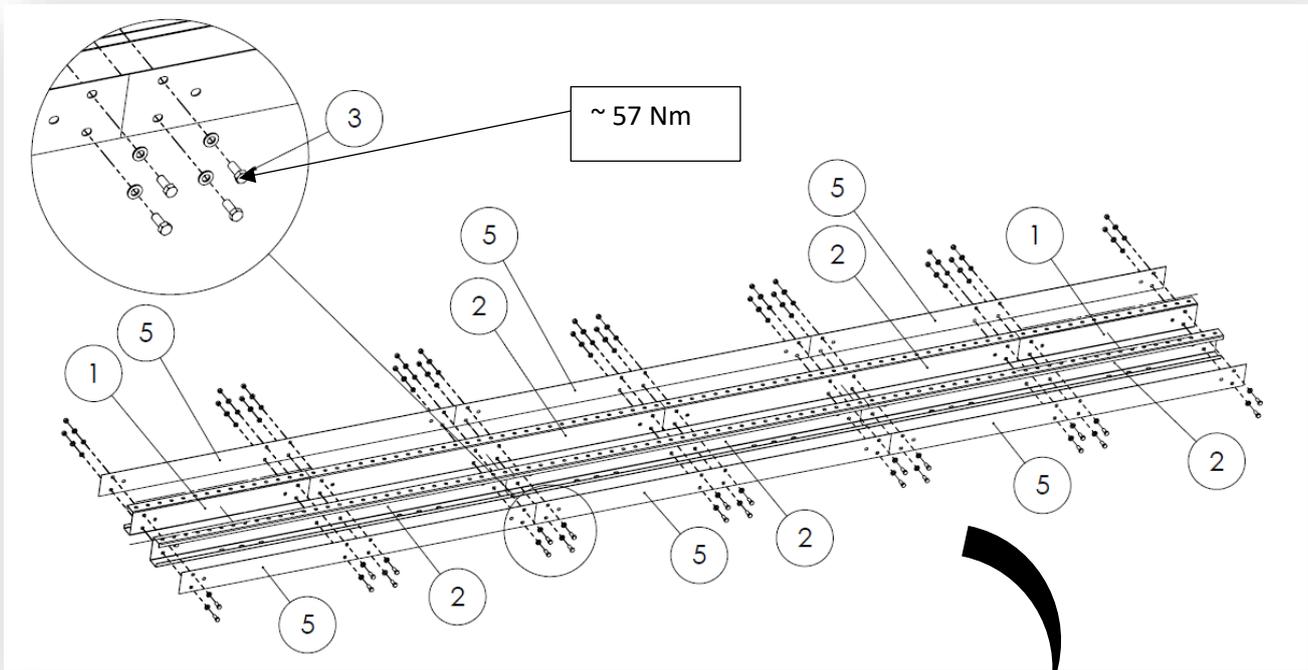
STEP 10



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| | | |
|---|-------------|--|
| 1 | CAR_IV_R02 |  |
| 2 | CAR_IV_R01 |  |
| 3 | SET 1 |  |
| 4 | SET 2 |  |
| 5 | CAR_IV_WZ02 |  |

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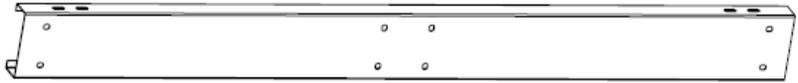
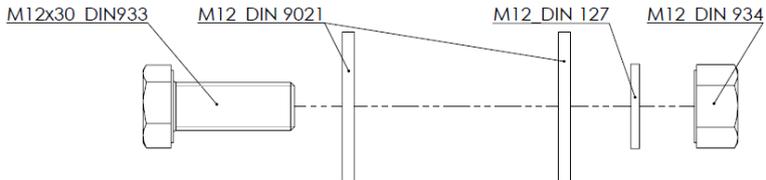
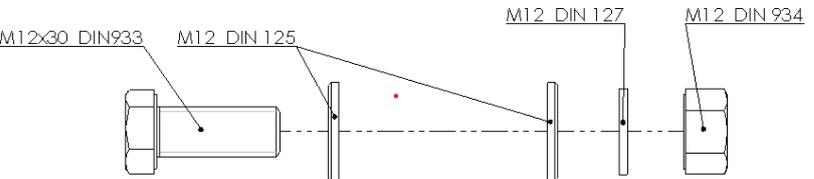


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| | | | | Release date |
| | | | | 08.06.2025 |

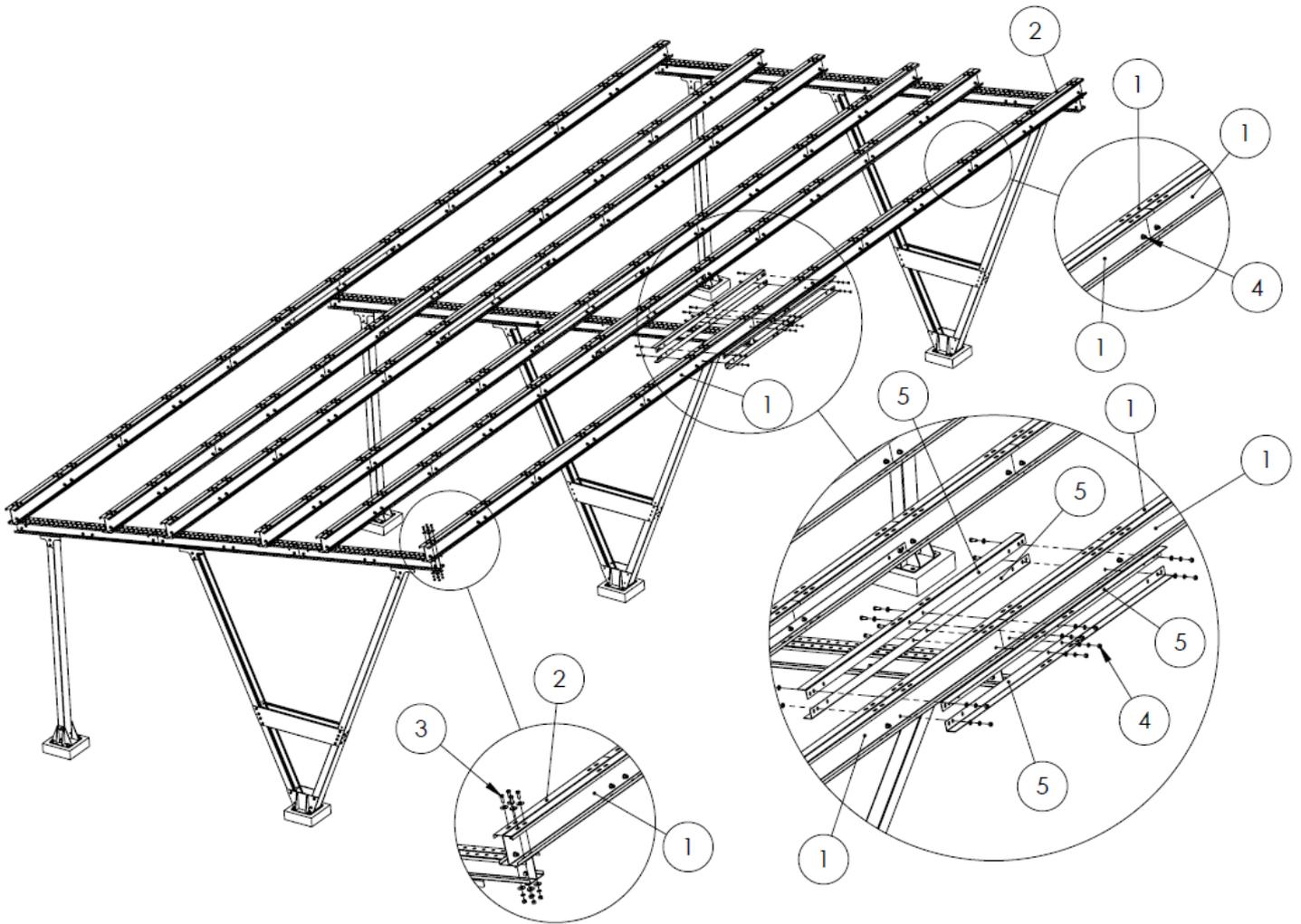
STEP 11



A 19 mm

| | | |
|----------|-----------------------|---|
| 1 | CAR_IV_P01 |  |
| 2 | CAR_IV_P02 |  |
| 3 | SET 2 |  <p>M12x30 DIN933 M12 DIN 9021 M12 DIN 127 M12 DIN 934</p> |
| 4 | SET 1 |  <p>M12x30 DIN933 M12 DIN 125 M12 DIN 127 M12 DIN 934</p> |
| 5 | CAR_IV_WZ01_v1 |  |

| |
|--------------------|
| Instruction number |
| VICA-2x2_V2 |
| Release date |
| 08.06.2025 |



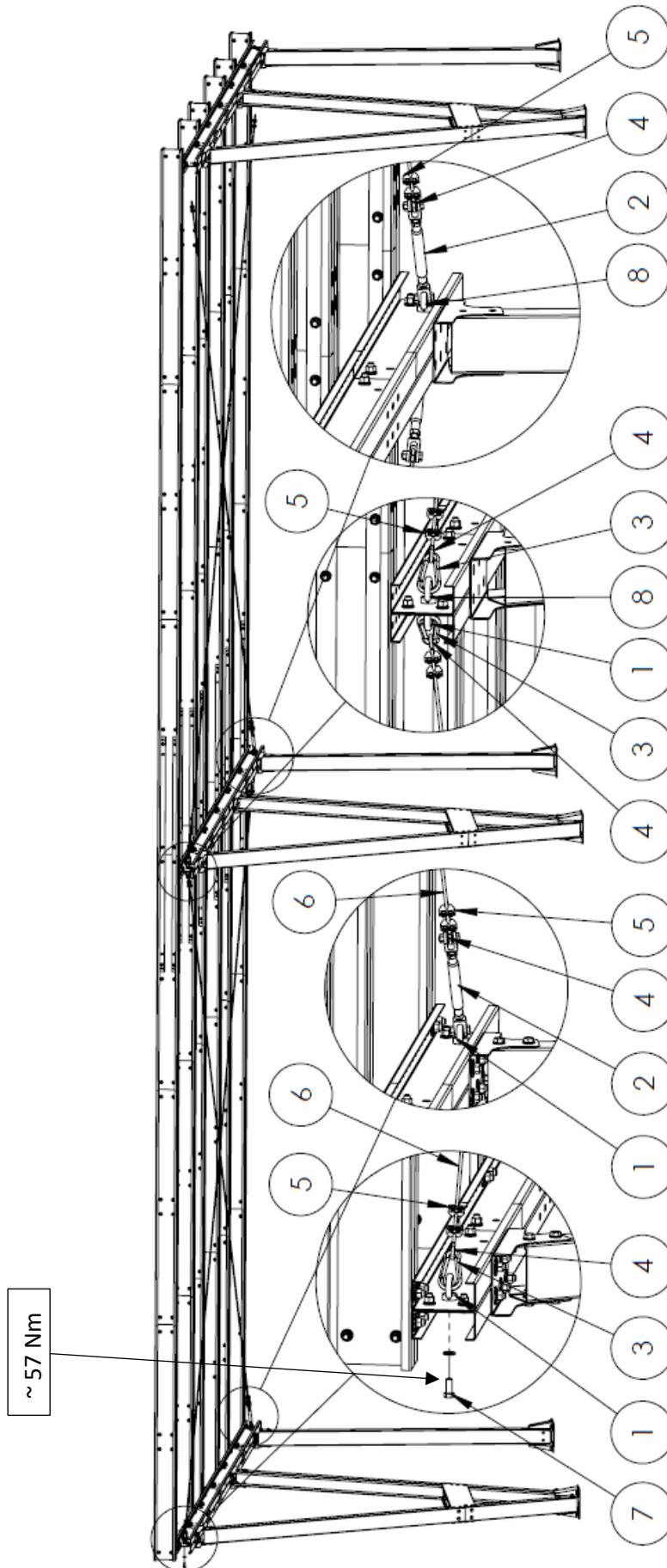
STEP 12



A 19 mm

| | | |
|---|-------------------------|-------------|
| 1 | M12 DIN 582 | |
| 2 | Tension screw | |
| 3 | Carabiner 10x100 | |
| 4 | DIN 6899B 6 mm | |
| 5 | U-BOLT CLAMP | |
| 6 | STEEL CABLE Fi 6 | L=7,5 m |
| 7 | SET 3 | |
| 8 | M12 DIN 580 | |

| |
|--------------------|
| Instruction number |
| VICA-2x2_V2 |
| Release date |
| 08.06.2025 |

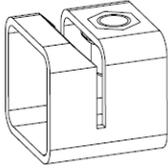
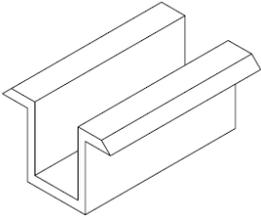
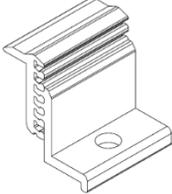


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|--------------------|
| Instruction number |
| VICA-2x2_V2 |
| Release date |
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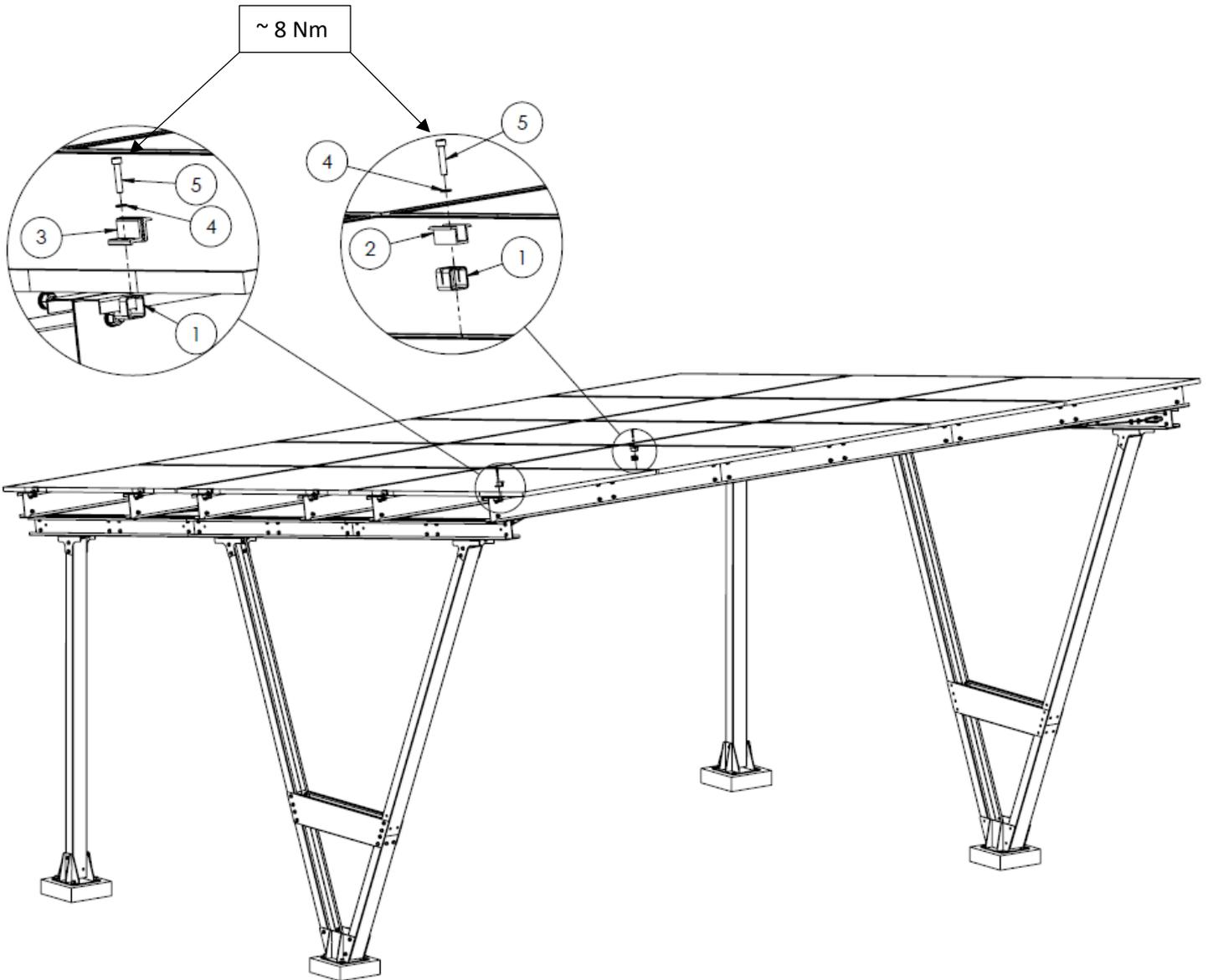
STEP 13



(HEX): 6 mm

| | | |
|----------|--------------------------|--|
| 1 | ZU1 |  |
| 2 | CLAMP |  |
| 3 | END CLAMP |  |
| 4 | M8 DIN 127 |  |
| 5 | M8x40 DIN 912 |  |

| |
|--------------------|
| Instruction number |
| VICA-2x2_V2 |
| Release date |
| 08.06.2025 |

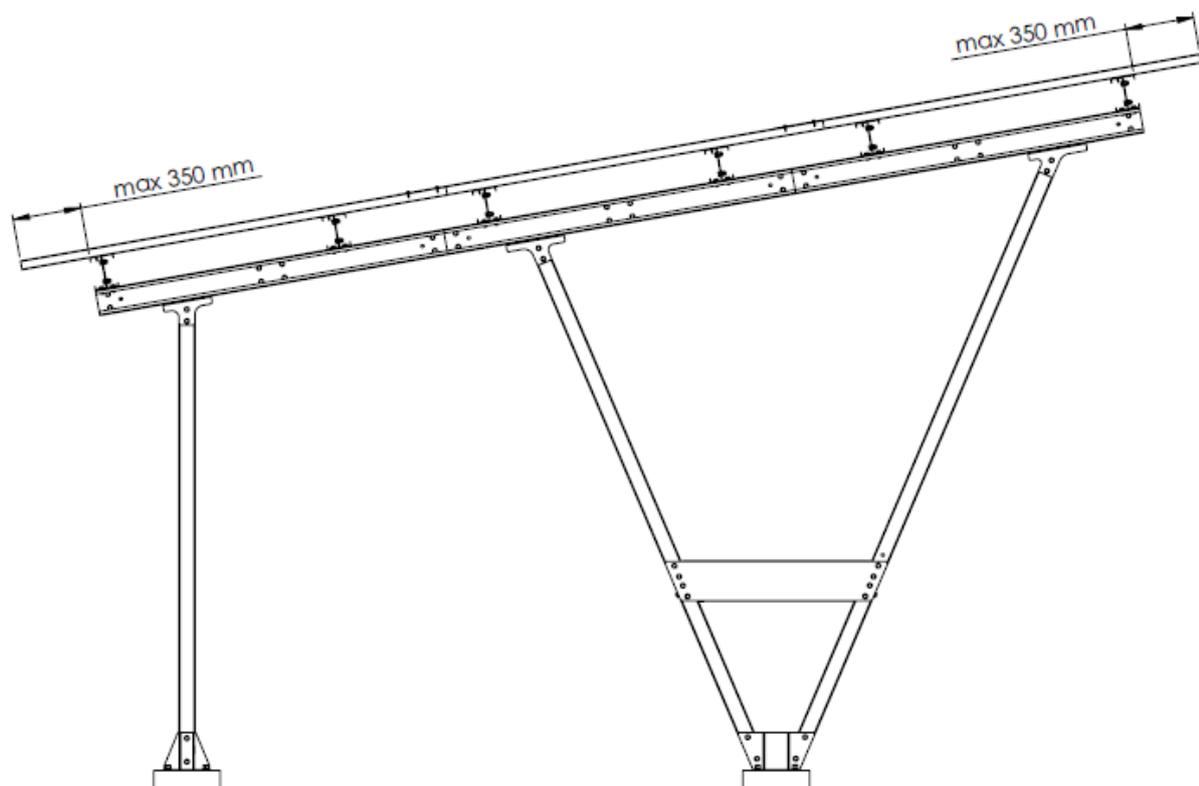


| | | | | |
|--|-------------------------------------|---------------|--|--------------------|
|  | VICA 2x2 car 30 PANELS | MANUAL | WIND 28 m/s SNOW 1,6 kN/m² | Instruction number |
| | | | | VICA-2x2_V2 |
| | | | | Release date |
| | | | | 08.06.2025 |

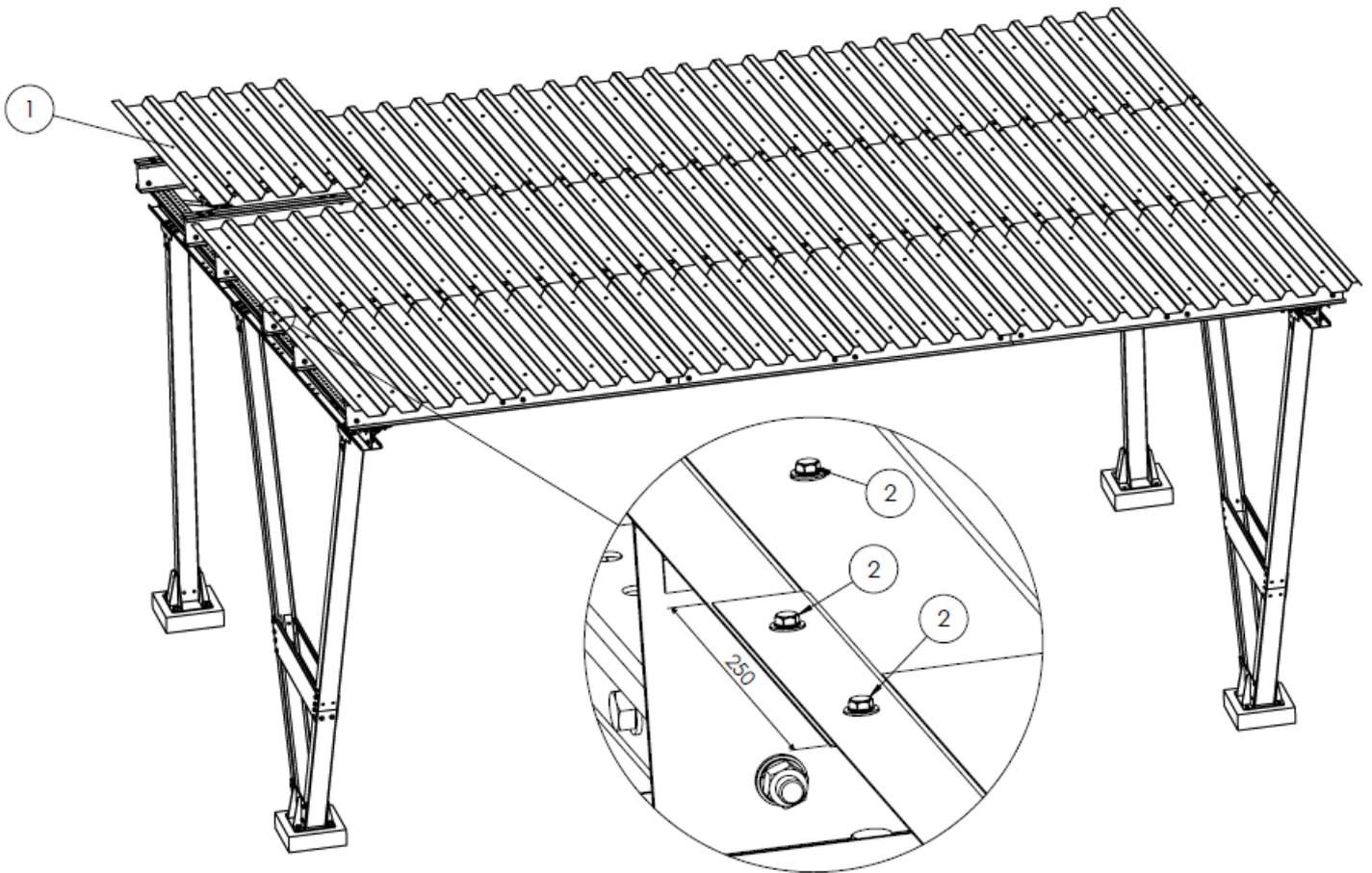
STEP 14* (OPTIONAL)



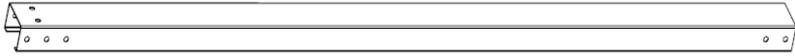
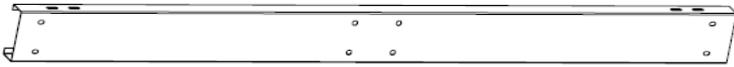
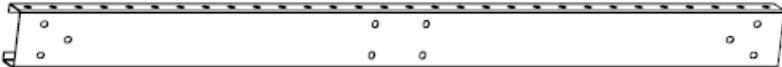
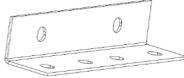
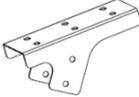
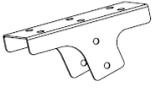
| | | |
|----------|-----------------------------|--|
| 1 | T45 1040x2200 |  |
| 2 | JF3-2-5,5x25 E16 |  |



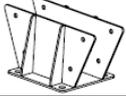
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|--------------------|
| Instruction number |
| VICA-2x2_V2 |
| Release date |
| 08.06.2025 |



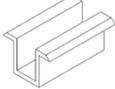
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|--|-------------------------------------|---------------|--|--------------------|
|  | VICA 2x2 car 30 PANELS | MANUAL | WIND 28 m/s SNOW 1,6 kN/m² | Instruction number |
| | | | | VICA-2x2_V2 |
| | | | | Release date |
| | | | | 08.06.2025 |

| NR. | | QUANTITY [pcs] | |
|--------------------|--|----------------|--|
| | | 15 pannels | |
| CAR_IV_S01 |  | 3 | |
| CAR_IV_S02 |  | 6 | |
| CAR_IV_S03 |  | 6 | |
| CAR_IV_P01 |  | 66 | |
| CAR_IV_P02 |  | 12 | |
| CAR_IV_R01 |  | 15 | |
| CAR_IV_R02 |  | 6 | |
| CAR_IV_WZ 01_v1 |  | 24 | |
| CAR_IV_WZ02 |  | 6 | |
| CAR_IV_L01 |  | 12 | |
| CAR_IV_L02 |  | 6 | |
| CAR_IV_W01 |  | 3 | |
| CAR_IV_W02 |  | 3 | |
| CAR_IV_W03 |  | 3 | |
| CAR_IV_ST01 |  | 3 | |

| | | | | |
|--|-------------------------------------|---------------|--|--------------------|
|  | VICA 2x2 car 30 PANELS | MANUAL | WIND 28 m/s SNOW 1,6 kN/m² | Instruction number |
| | | | | VICA-2x2_V2 |
| | | | | Release date |
| | | | | 08.06.2025 |

| NR. | | | QUANTITY [pcs] | |
|-------------------------|---------|---|----------------|--|
| | | | 15 pannels | |
| CAR_IV_ST02 | |  | 3 | |
| M12 DIN 582 | |  | 6 | |
| M12 DIN 580 | |  | 2 | |
| M12 TENSION SCREW | |  | 4 | |
| CARABINER 10x100 | |  | 4 | |
| DIN 6899B 6 mm | |  | 8 | |
| U-BOLT CLAMP | |  | 16 | |
| STEEL CABLE Fi 6 | L=7,5 m |  | 4 | |
| M12x150 DIN 931 | |  | 18 | |
| CAR_IV_T01 | |  | 18 | |
| M12x30 DIN 933 | |  | 622 | |
| M12 DIN 9021 | |  | 252 | |
| M12 DIN 125 | |  | 988 | |
| M12 DIN 127 | |  | 628 | |
| M12 DIN 934 | |  | 628 | |

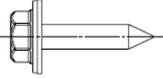
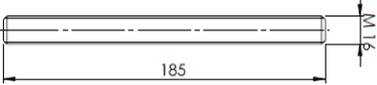
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|--|-------------------------------------|---------------|--|--------------------|
|  | VICA 2x2 car 30 PANELS | MANUAL | WIND 28 m/s SNOW 1,6 kN/m² | Instruction number |
| | | | | VICA-2x2_V2 |
| | | | | Release date |
| | | | | 08.06.2025 |

| NR. | | QUANTITY [pcs] | |
|------------------------------|---|----------------|--|
| | | 15 pannels | |
| ZU1 |  | 66 | |
| CLAMP |  | 54 | |
| END CLAMP |  | 12 | |
| M8x40 DIN 912 |  | 66 | |
| M8 DIN 127 |  | 66 | |
| MANUAL |  | 1 | |
| CE MARKING |  | 1 | |
| DECLARATION OF CONFIRMITY |  | 1 | |

.....
Packer's Signature

.....
Date

| | | | | |
|--|-------------------------------------|---------------|---|--------------------|
|  | VICA 1x2 car 15 PANELS | MANUAL | WIND 28 m/s SNOW 1,6 kN/m2 | Instruction number |
| | | | | VICA-1x2_V2 |
| | | | | Release date |
| | | | | 08.06.2025 |

| NR. | OPTIONAL | QUANTITY [pcs] |
|-----------------------------|---|----------------|
| | | |
| T45 1040x2200 |  | 32 |
| JF3-2-5,5x25 E16 |  | 608 |
| Threaded rod M16x185 8.8 |  | 24 |
| DIN 125 A17 M16 |  | 24 |
| DIN 127 M16 |  | 24 |
| DIN 934 M16 |  | 24 |
| R-KER-II RAWLPLUG |  | 2 |

Not included in the standard set

.....
Packer's Signature

.....
Date

DECLARATION OF PERFORMANCE

No. SYNERGA 01/2021

- 1. Product** Construction Set:
CARPORT VICA_2x2 according to the specification dated
.....
- 2. Intended Use** In accordance with the assembly manual CARPORT VICA_2x2_V2
- 3. Place of Production** SYNERGA POLSKA
Ul. Ustronna 45
93-350 Łódź, Polska
- 4. Assessment and Verification System
of Performance Consistency:** System 2+
- 5. Harmonized Standard** EN 1090-1:2009+A1:2011
Notified Body TUV Thuringen Polska sp. z o.o. id: 2827
Certificate Number: 2827-CPR-PW01-1-1769-0311.24.00

6. Declared Performance Characteristics:

| Essential Characteristics | Performance Properties |
|---|--|
| Construction Class | EXC2 |
| Dimensional Tolerances | Class 1 according to EN 1090-2 |
| Weldability | S350GD |
| Crack Resistance | NPD |
| Fatigue Strength | NPD |
| Load-Bearing Capacity | According to CARPORT VICA design |
| Deformation at Serviceability Limit State | According to CARPORT VICA design |
| Reaction to Fire | A1 (unpainted structure) |
| Fire Resistance | NPD |
| Cadmium and its Compounds Content | NPD |
| Radioactive Substances Content | NPD |
| Durability | In accordance with the CARPORT VICA design |

The performance characteristics of the product specified above are consistent with the declared set of performance properties. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer specified above.

.....
On behalf of the manufacturer
[Name, Surname, Position]

.....
Date and Place of Issue



2827

SYNERGA POLSKA Sp. z o.o.
Ul. Dolna 59
98-160 Sędziejowice 24
24
2827-CPR-PW01-1-1769-0311.24.00

EN 1090-1:2009+A1:2011

CARPORT VICA

Dimensional Tolerance: Class 1 according to EN1090-2,

Weldability: S350GD

Resistance to Brittle Fracture: NPD

Reaction to Fire: A1 according to EN 13501-1

Cadmium Emission: NPD

Radioactivity: NPD

Durability: In accordance with the CARPORT VICA design and specification issued on

.....

Structural Characteristics:

Structural Characteristics: NPD

Load-Bearing Capacity: Design and calculations according to EN 1993-1 No. CARPORT VICA

Fire Resistance: NPD

Fatigue Strength: NPD

Execution: According to EN 1090-2

Execution Class: EXC2