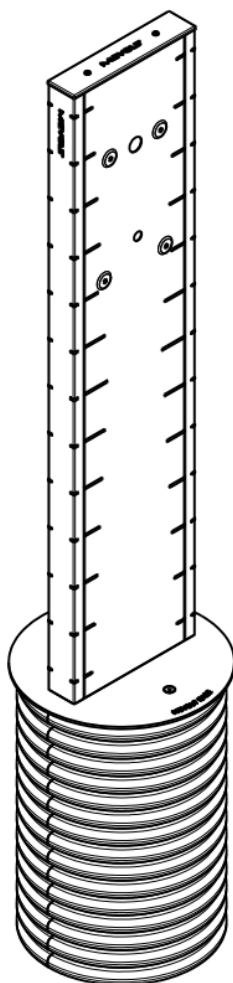


MEVOLT

Installation instructions for the systems

WALLBOX CARRIER

MK41/ MK42 SLIM Carrier



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GENERAL INFORMATION

These assembly instructions are part of the product and contain all the information for correct and safe assembly.

- Before installing the WALLBOX CARRIER, read the installation instructions in full!
- Keep these assembly instructions and pass them on to subsequent users/owners!
- The current version of the assembly instructions is not yet available on the Internet!

Use of symbols and highlights





	Warning	This signal word indicates a hazard with a medium level of risk which, if not avoided, may result in minor or moderate injury.
	Caution	This signal word refers to a hazard with a low risk level that, if not avoided, may result in minor or moderate injury.
	Hint	This signal word indicates a technical feature or (if ignored) possible damage to the product.

Safety instructions

These installation instructions are intended for certified and qualified installation personnel with appropriate qualifications for work on electrotechnical systems.

General safety instructions

- Only use the WALLBOX CARRIER in perfect technical condition.
- Faults that impair the safety of persons or the device must be rectified immediately by an authorised electrician in accordance with the national regulations.
- Do not place the steel near heat sources.
- Install a rollover or bumper system to prevent damage from vehicles hitting them.
- Only clean the WALLBOX CARRIER with agents that do not attack the powder coating of the WALLBOX CARRIER.
- Avoid damage to the paintwork caused by stone chips or collisions.
- In order to not compromise the corrosion protection of the WALLBOX CARRIER, free holes should only be drilled in the MULTI CARRIER stainless steel plate.

	Warning	Take all necessary precautions when working on electrical systems.
	Caution Risk of electric shock. Explosion or arc flash. Severe injury or damage to equipment.	Ensure adequate earthing of the steel in accordance with local regulations.
	Hint	Always observe the locally applicable regulations for electrical installations.
	Caution	Always observe the locally applicable regulations for electrical installations.

Support

If you have any questions, please contact our technical advisor by phone or e-mail (Mon-Thu 8am - 4pm, Fri 8am - 1pm) **+49 8191 96 36 00** or info@mevolt.de

WARRANTY AND LIABILITY

In case of defects or complaints on delivery or the first assembly, please contact the specialist retail store, from which the WALLBOX CARRIER was purchased.

MEVOLT accepts no liability for defects and damage resulting from the fact that installation and operating instructions and the instructions contained therein were not observed.

This exclusion of liability applies in particular to:

- Installation by untrained personnel
- Improper use
- Repairs not carried out by trained personnel
- Use of non-original parts

The following additional points must also be observed and will result in the exclusion of any warranty or liability:

- **Mechanical damage** caused by bumping, leaning, tying, dumping, vandalism and the like is not covered by the manufacturer's warranty obligation.
- **Coastal locations and installation in the water** harbour the risk of components such as screws corroding due to salt water. Consult your specialist dealer regarding the installation location.
- **Contact with hand and sun** creams on painted surfaces can cause damage and visual degradation of the surfaces. This is indicated by blistering or discolouration of the surface.
- **Rust penetration:** Rust penetration is defined as a hole that develops from the inside out. Furthermore, the rust penetration must result in a weakening of the stability. The warranty only applies if the WALLBOX CARRIER has been installed correctly and in the correct location. Visual corrosion (e.g. surface rust) is excluded.
- **Edge corrosion** caused by improper handling and damage to the edge must be carried out promptly and professionally with a suitable touch-up pen and must be re-protected against corrosion.
- **Damage caused by mechanical tools:** Improper use of tools or unsuitable tools (steel on stainless steel) can lead to optical or mechanical damage.
- **Chemical cleaning agents or solvents** can lead to surface damage if used incorrectly.
- **Flash rust deposits:** The application of foreign substances to the coated/painted surface can lead to flash rust. This is caused, for example, by flying sparks/particles during mechanical processing.
- **Bird droppings or urine/faeces** are aggressive to coatings.
- **During the annual inspection** of the steel in accordance with DGUV-V3: Obligation to inspect portable or non-variable electrical equipment/systems, a visual inspection for damage must be carried out and any faults detected must be repaired professionally.
- **Visual defects** must be rectified promptly and professionally. The following test conditions apply for defining and recognising visual defects:
 1. Uniform illumination with a diffuse light source.
 2. It is not permitted to manipulate the parts towards a directional light source to highlight surface defects.
 3. Do not magnify (e.g. by using a magnifying glass) when inspecting surface defects.
 4. Viewing time: 3 seconds per area and 5 seconds for the overall impression.
 5. Minimum viewing distance: 1,000 mm
 6. The irregularities must be visible from two different directions.

The respective manufacturer / installer is responsible for the foundation used, wall boxes installed on WALLBOX CARRIER, a built-in distributor and all other components installed in addition to the WALLBOX CARRIER. MEVOLT does not assume any warranty or liability for these components. All earthing measures must be carried out, measured, and recorded accordingly by trained electricians in order to achieve a suitable protective effect according to the ambient conditions. All legal requirements, applicable standards and guidelines must be observed.

Disclaimer of liability

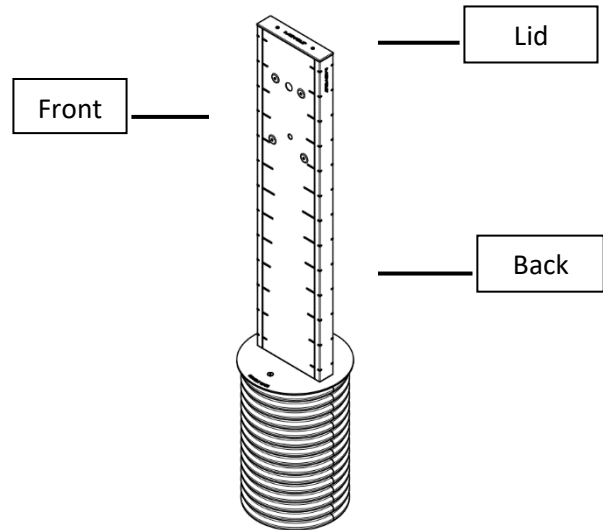
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This guide has been prepared with the greatest possible care. Despite everything, we cannot guarantee the correctness of the.

MEVOLT reserves the right to change details in this publication without prior notice.

CONSTRUCTION: General assembly steps

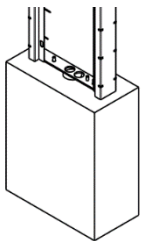


Requirements for installation location

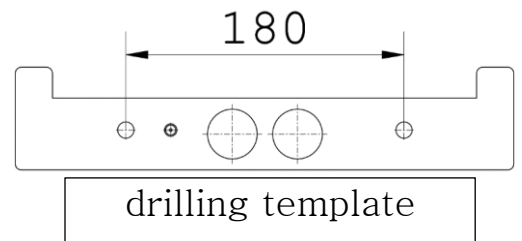
- Appropriate collision/ram protection should be fitted if the WALLBOX CARRIER is installed on a road or in a public car park, whether open or covered.
- If several WALLBOX CARRIERS are to be installed next to each other, ensure that there is sufficient distance between the WALLBOX CARRIERS, but at least 500 mm.
- The surface must be completely flat.
- The foundation must be constructed in accordance with the applicable rules of engineering and must be capable of absorbing the forces and moments acting during the entire service life.

	Hint	Do not install the WALLBOX CARRIER on asphalt. The stability of the WALLBOX CARRIER is not guaranteed on asphalt.
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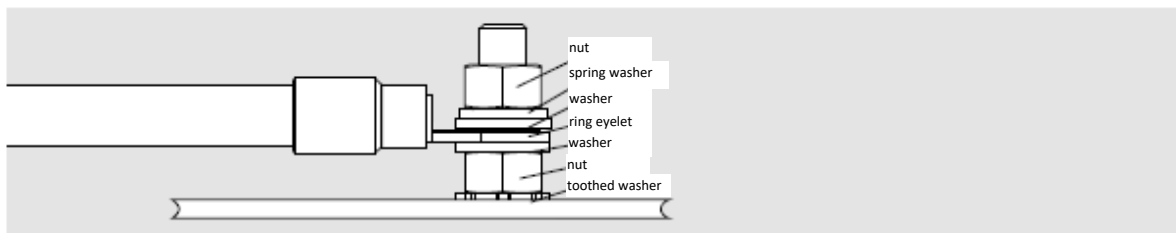
Preparation of the installation site / attachment of the WALLBOX CARRIER "feet"



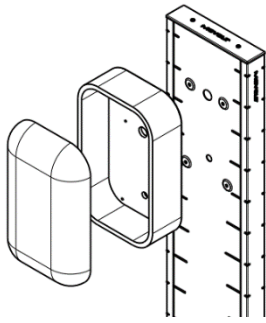
- Mark drill points with the help of the back element
- Create suitable fastening points at the specified locations to securely fasten the WALLBOX CARRIER
- Fix WALLBOX CARRIER elements at both fixing points with suitable fixing material (min. M8)



Professional installation of the earthing at all earthing points



Example of a wallbox installation



- Attach the wallbox to the "Front MK41/42" provided for this purpose according to the manufacturer's instructions (check the compatibility of the wallbox model in advance in the "WALLBOX EXCHANGEABLE PLATES" data sheet)
- or attach the WALLBOX to the "back MK41/42" if it was ordered with a drilling pattern.

Alternatively:

drill the necessary holes and feed-throughs in the "WALLBOX Multi Carrier exchangeable plate". Then attach according to the manufacturer's instructions.

	Hint	Do not drill into manufacturer-specific exchangeable plates, as this will damage the corrosion protection.
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- Connect the supply lines in accordance with the manufacturer's instructions through feedthroughs provided for this purpose
- Attach the exchangeable plate to the stele

Overview

Installation options for the parking situation



Single parking

MK41



Opposite

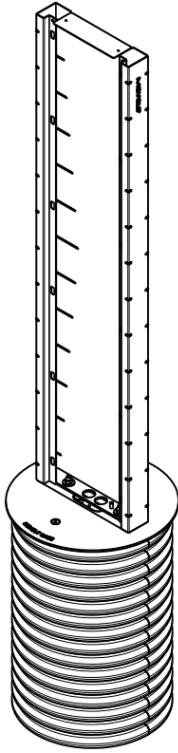
MK42



Parallel

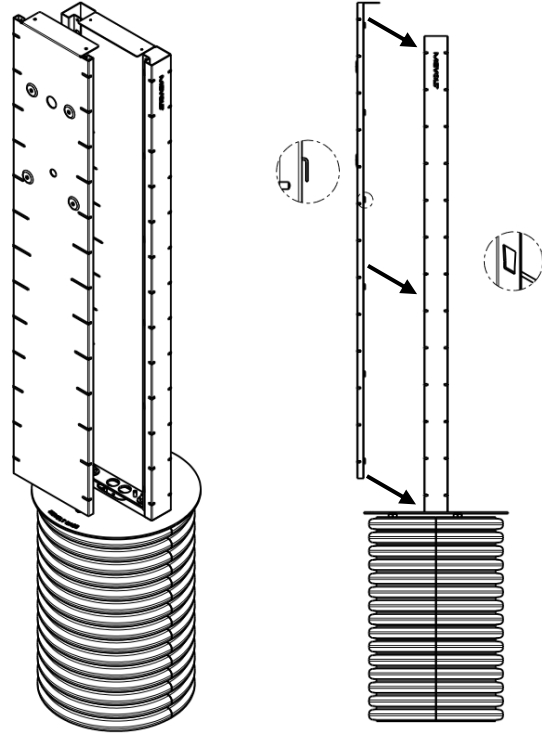
CONSTRUCTION: Assembly MK41 / MK42 Slim-Carrier

Assembly back

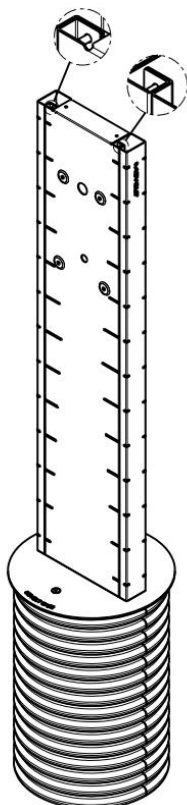


Attachment of the back to the base necessary

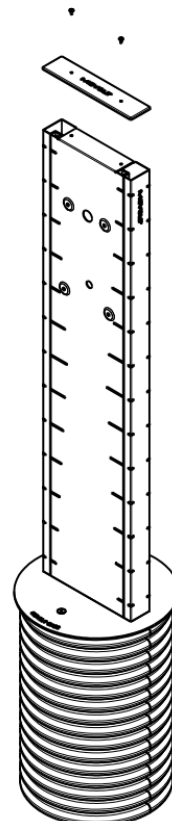
Assembly front



Screw front to back



Assembly lid



Screws/ Nuts



4x hexalobular socket head screw
with flange M5x12



2x hexagon nut M8

TOOLS REQUIRED

Tool	Description
4mm Allen key	For attaching the pan-head screws
Wrench SW13	Screwing "feet" to the base

TECHNICAL DATA

MK 41 Slim-Carrier	
Weight	17 kg
dimensions (H x B x L)	1425 x 75 x 330
material	DC01

MK 42 Slim-Carrier	
weight	17 kg
dimensions (H x B x L)	1425 x 75 x 330
material	DC01

DECOMMISSIONING OF THE WALLBOX CARRIER SLIM

If the WALLBOX CARRIER is to be taken out of service, this must be done by an authorised electrician.

- Decommission the charging stations according to the operating and installation instructions
- Disassemble the WALLBOX CARRIER - SLIM (follow the steps in reverse in this guide)

DISPOSAL

Dispose of packaging in an appropriate recycling bin in accordance with applicable national regulations.

Packaging: The packaging is made of paper/cardboard only. It can therefore be disposed of as wastepaper.

Product: The metal components can be disposed of as scrap metal. Electrical components should be disposed of as electrical waste in accordance with the manufacturer's instructions.

All disposal operations are subject to the currently applicable country-specific guidelines, regulations, and laws!