



COMPIT · COMPIT⁺/POWER · COMPIT/STEM

⁺COM/CHARGER · COM/PAD

Instruction Manual - Version 11.2022



Table of Contents

Table of contents	3
Notes on the manual and the manufacturer	4
Keeping this manual available	4
Design features of this manual	4
Copyright	5
Manufacturer's address	5
Safety instructions	6
Basic safety instructions	7
Design Features of Warnings	8
Design Features of Property Damage	8
Design features of tips	8
Scope of delivery	9
COMPIT	9
COMPIT+/POWER	11
COMPIT STEM	13
+COM/CHARGER	13
Mounting options	14
Assembly	16
COMPIT & COMPIT+/POWER	17
COMPIT 35mm	20
COMPIT Widening	21
COMPIT STEM	23
COMPIT COVER	24
COMPIT ADAPTER	25
Task and function	26
COMPIT	26
COMPIT+ & +COM/CHARGER	26
COMPIT STEM	26
COMPIT SPACER	27
Technical data +COM/CHARGER	27
LED status display	28
Unpacking and checking the scope of delivery	28
Attaching and removing COMPIT to bike handlebars	29
Attaching and removing smartphone to COMPIT	29
Adjusting the inclination	31
COM/PAD	32
Maintaining the product	36
Accessories	36
Disposing of the product	37
Warranty Statement	38
Returning the product to customer service	39

Information about the manual and the manufacturer

This manual will help you to safely use the COMPIT and COMPIT⁺/POWER as well as the COMPIT STEM and COMPIT STEM⁺ product family. The COMPIT is a smartphone holder for smartphones. The COMPIT⁺/POWER consists of a COMPIT and +COM/CHARGER. The +COM/UNIT is a power bank for smartphones. The COMPIT and the +COM/CHARGER are all referred to hereinafter as the “product” for short, unless a distinction needs to be made between the different functions of the products. The +COMPIT/STEM smartphone holder mounts the smartphone under the ahead cap on the handlebar stem.

Keep the manual to hand

- This manual is part of the product.
- Always retain this manual.
- Hand over this manual if you sell the product or pass it on in any other way.

Features of this manual

Various elements of this manual have defined features.

This allows you to easily distinguish between the following elements:

Normal text

- Lists
- Action steps



Information about the manual and the manufacturer

Copyright

This manual contains information that is subject to copyright. This manual may not be copied, printed, filmed, processed, reproduced or distributed in any form, in whole or in part, without the prior written consent of SKS metaplast Scheffer-Klute GmbH.

©2019 SKS metaplast Scheffer-Klute GmbH

All rights reserved.

Manufacturer's address

SKS metaplast Scheffer-Klute GmbH

Zur Huberstushalle 4

59846 Sundern / Germany

Tel.: +49-2933-8310

Website: sks-germany.com

Safety

Intended use

The product is designed for private use.

The COMPIT is used for mounting a smartphone on the handlebar of a bike.

It is intended for a handlebar with the following diameters.

- 22.2 mm
- 25.4 mm
- 31.8 mm
- 35 mm

The stem width is a maximum of 80 mm (see page 21).

The ⁺COM/CHARGER is additionally included in the scope of delivery for the COMPIT⁺/POWER.

The ⁺COM/CHARGER is intended for charging a smartphone and can be mounted on the COMPIT. The smartphone can only be used on the COMPIT and the ⁺COM/CHARGER with a COVER, COVER ADAPTER or special bag not included in the scope of delivery. Please refer to the Accessories section, page 32. Intended use also includes observing and following all the information contained in this manual, particularly the safety instructions. Any other use is expressly considered improper use.

COMPIT STEM

- There may be an overhang in the knee area depending on the mounting option.
Attention: risk of falling!
- The product should only be mounted by a technically adept person.
If necessary, contact your bicycle dealer or the SKS GERMANY customer service team.

Basic safety instructions

Avoid fire, explosion or electric shock

Severe or fatal injuries caused by explosion, fire or electric shock may be caused if the product is used improperly.

- Check whether the voltage indicated on the power adapter is the same as the local mains voltage before connecting the adapter to the power supply.
- Only use authorised power adapters.
- Do not use the power adapter, COMPIT or +COM/CHARGER if they are damaged.
- Never open the housing of the +COM/CHARGER. Always have repair work carried out by qualified specialists.
- Do not stick metal labels or other objects onto the +COM/CHARGER.
- Do not use the +COM/CHARGER in the vicinity of heated surfaces.
- Do not use extension cables or overloaded multi-way sockets.
- Ensure that children and persons with reduced mental capabilities only use the +COM/CHARGER when supervised.

Avoid failure of a pacemaker or another implant

The use of the +COM/CHARGER can lead to the failure of a pacemaker or another implant.

- If you have a pacemaker or another implant, consult your doctor or the implant manufacturer before using the +COM/CHARGER.

Warnings

 CAUTION	
	Warning with the word CAUTION warn of a situation that may result in minor or moderate injuries.

Property damage

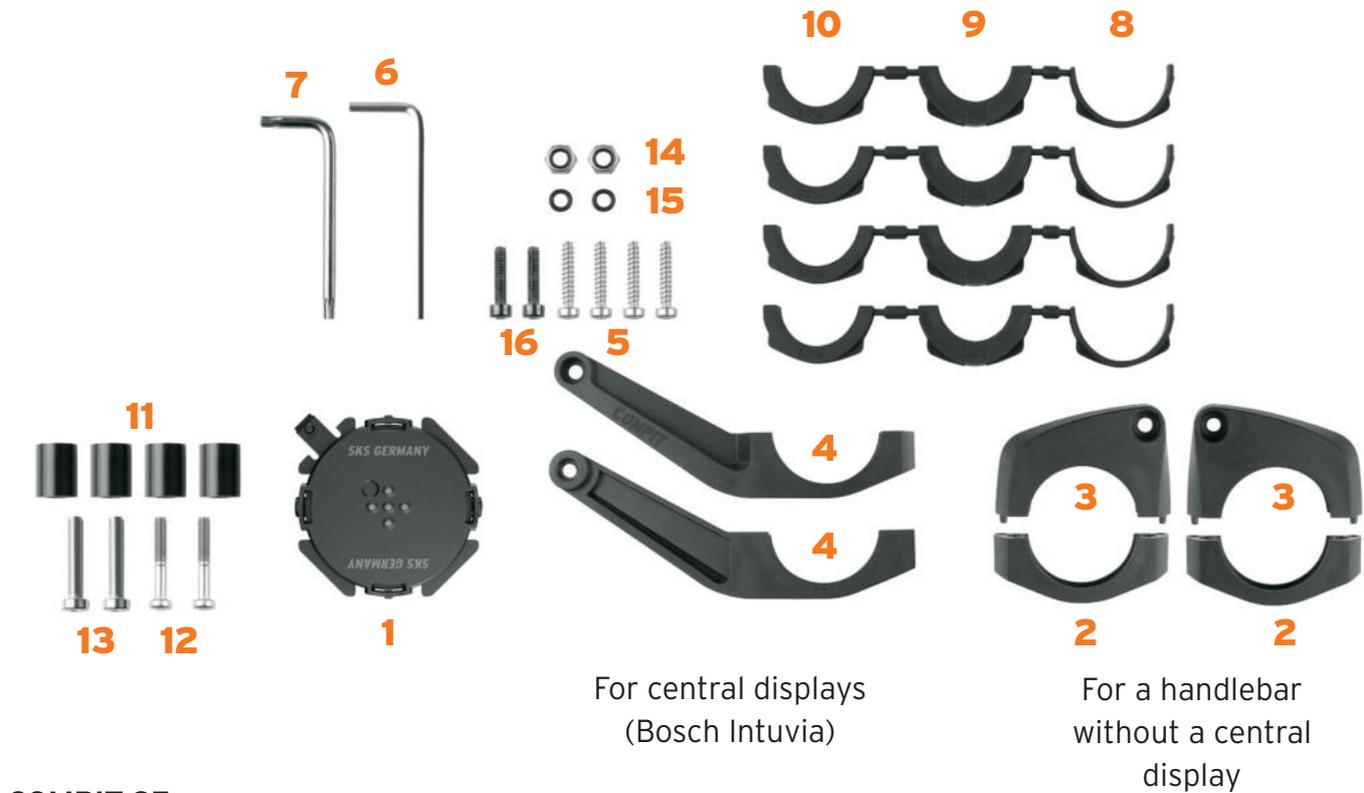
ATTENTION	
	This information warns of a situation that will result in property damage and reduced functionality.

Tips

 Tips contain additional information.



Overview of the scope of delivery for the COMPIT



COMPIT 35 mm

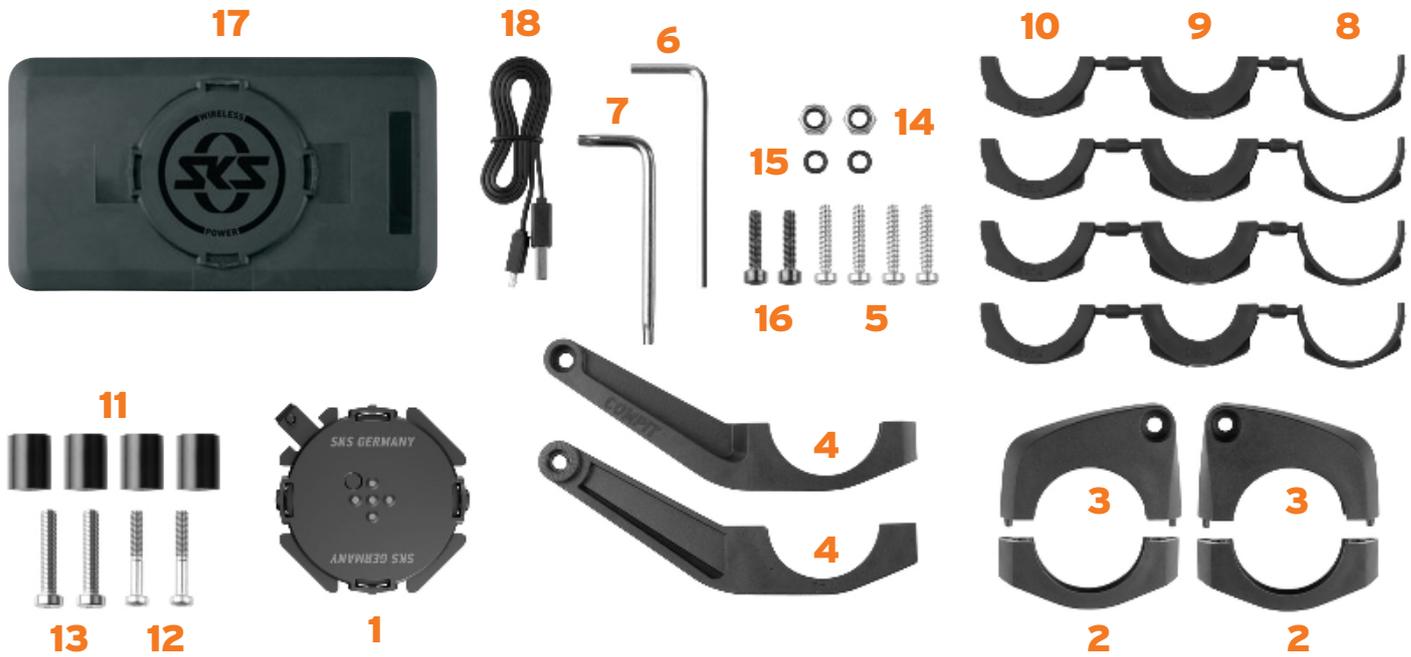


No.	DESIGNATION
1	s
2	Side panels for the docking station 2x
3	Clamping arms for the COMPIT without an adapter 2x
4	Clamping arms for the COMPIT with an adapter for the Bosch Intuvia (R: right, L: left) 2x
5	Screws for mounting the COMPIT with clamping arms on the handlebar of the bicycle (4x20), 4x

Description

No.	DESIGNATION
6	3 mm Allen key
7	Torx® key Tx20
8	Rubber adapters for a handlebar with a diameter of 31.8 mm, 4x
9	Rubber adapters for a handlebar with a diameter of 22.2 mm, 4x
10	Rubber adapters for a handlebar with a diameter of 25.4 mm, 4x
11	PVC spacers, 4x
12	Screws for the COMPIT spacers for the docking station; (4x25), 2x
13	Screws for the COMPIT spacers for the COM/LIGHT; (5x25), 2x
14	Self locking nuts M4, 2x for the COMPIT adapter
15	O-rings for the docking station, 2x
16	Screws for the docking station; (4x18), 2x
17	Clamping arms COMPIT 35 mm left
18	Clamping arms COMPIT 35 mm right
19	Screw M5, 2x
20	Square nut M5, 2x

Overview of the scope of delivery for the COMPIT⁺/POWER



COMPIT 35 mm



No.	DESIGNATION
1	Docking station for mounting the smartphone with a cover or the +COM/CHARGER
2	Side panels for the docking station 2x
3	Clamping arms for the COMPIT without an adapter 2x
4	Clamping arms for the COMPIT with an adapter for the Bosch Intuvia (R: right, L: left) 2x
5	Screws for mounting the COMPIT with clamping arms on the handlebar of the bicycle (4x20), 4x
6	3 mm Allen key
7	Torx [®] key Tx20

Description

No.	DESIGNATION
8	Rubber adapters for a handlebar with a diameter of 31.8 mm, 4x
9	Rubber adapters for a handlebar with a diameter of 22.2 mm, 4x
10	Rubber adapters for a handlebar with a diameter of 25.4 mm, 4x
11	PVC spacers, 4x
12	Screws for the COMPIT spacers for the docking station; (4x25), 2x
13	Screws for the COMPIT spacers for the COM/LIGHT; (5x25), 2x
14	Self locking nuts M4, 2x for the COMPIT adapter
15	O-rings for the docking station, 2x
16	Screws for the docking station; (4x18), 2x
17	†COM/CHARGER
18	†COM/CHARGER charging cable
19	Clamping arms COMPIT 35 mm left
20	Clamping arms COMPIT 35 mm right
21	Screw M5, 2x
22	Square nut M5, 2x

Overview of the COMPIT/STEM



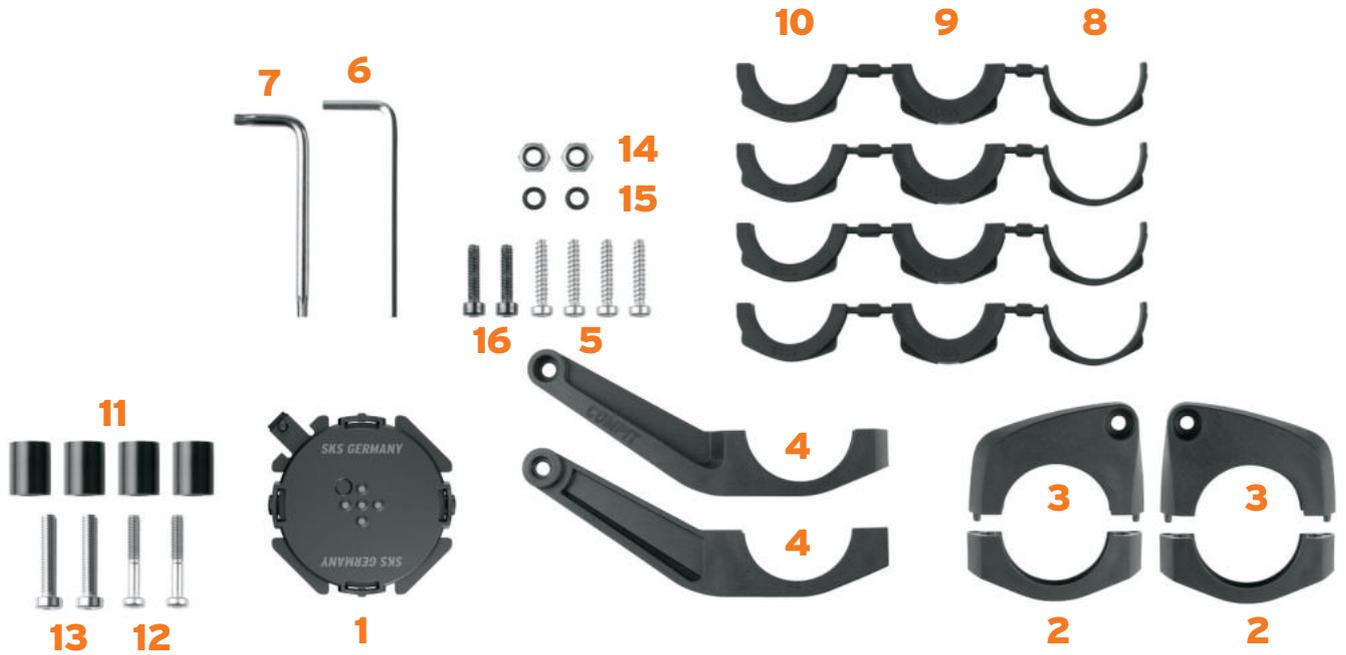
No.	DESIGNATION
1	COMPIT/STEM

Overview of the COM/CHARGER



No.	DESIGNATION
1	+COM/CHARGER
2	+COM/CHARGER charging cable

Mounting options for the COMPIT and COMPIT+/POWER

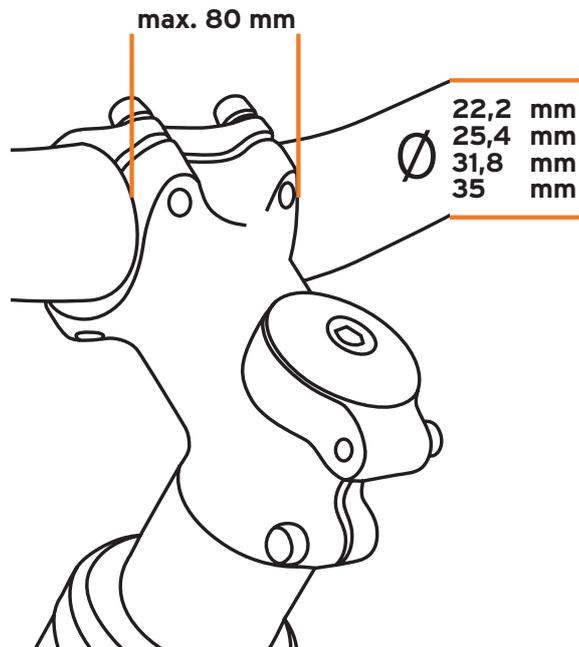


COMPIT 35 mm



Requirements

You can mount the COMPIT on a bicycle if your bike meets the following requirements:



Description

Designation	Explanation
B	A maximum stem width of 80 mm. If the stem width is > 49mm, please use the COMPIT spacers (see page 14)
∅	Handlebar diameter: 22.2 mm · 25.4 mm · 31.8 mm · 35 mm

Mounting the adapter plate to handlebar 35 mm

Required:

- 1** Docking station for mounting the smartphone with a cover or the ⁺COM/CHARGER 1x



- 2** Side panels for the docking station and **3** clamping arms for the COMPIT without an adapter or **4** clamping arms for the COMPIT with an adapter (Bosch Intuvia) (2x each)



- 14** Self-locking nuts M4, 2x



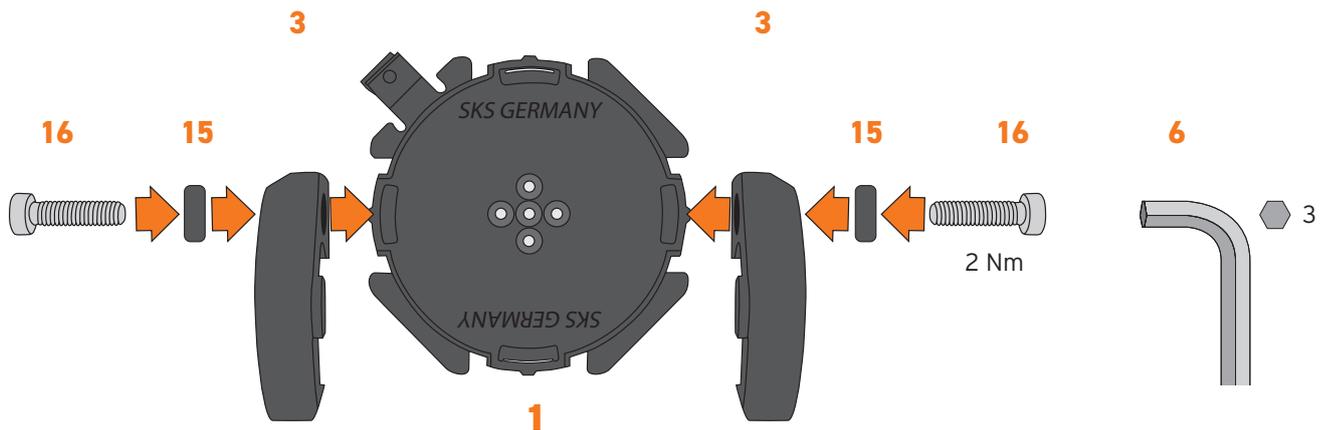
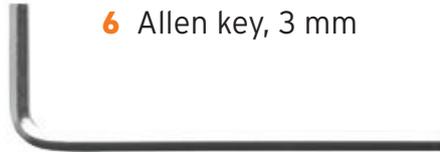
15 O-rings for the docking station



16 Screws for the docking station



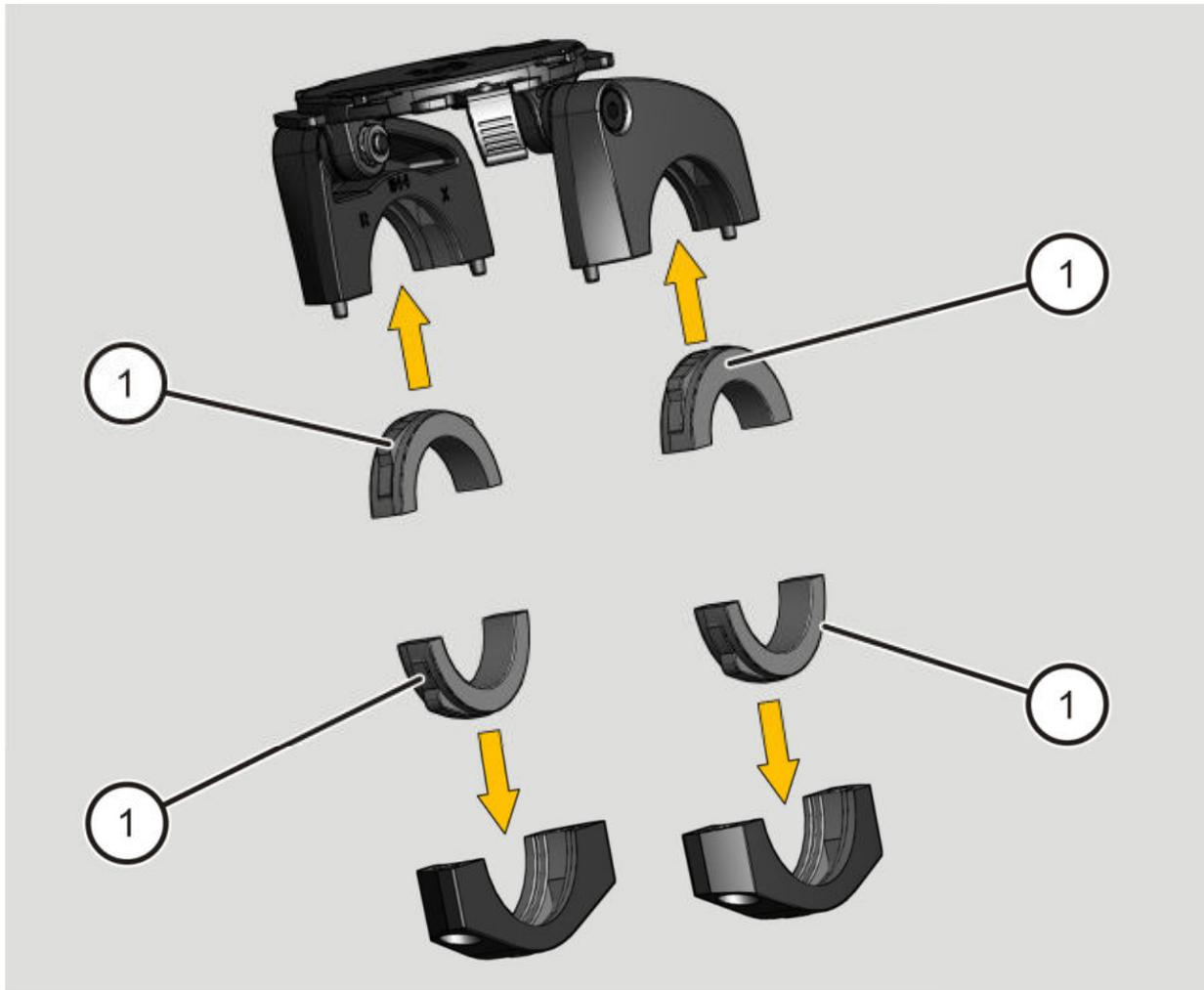
6 Allen key, 3 mm



Mounting the COMPIT

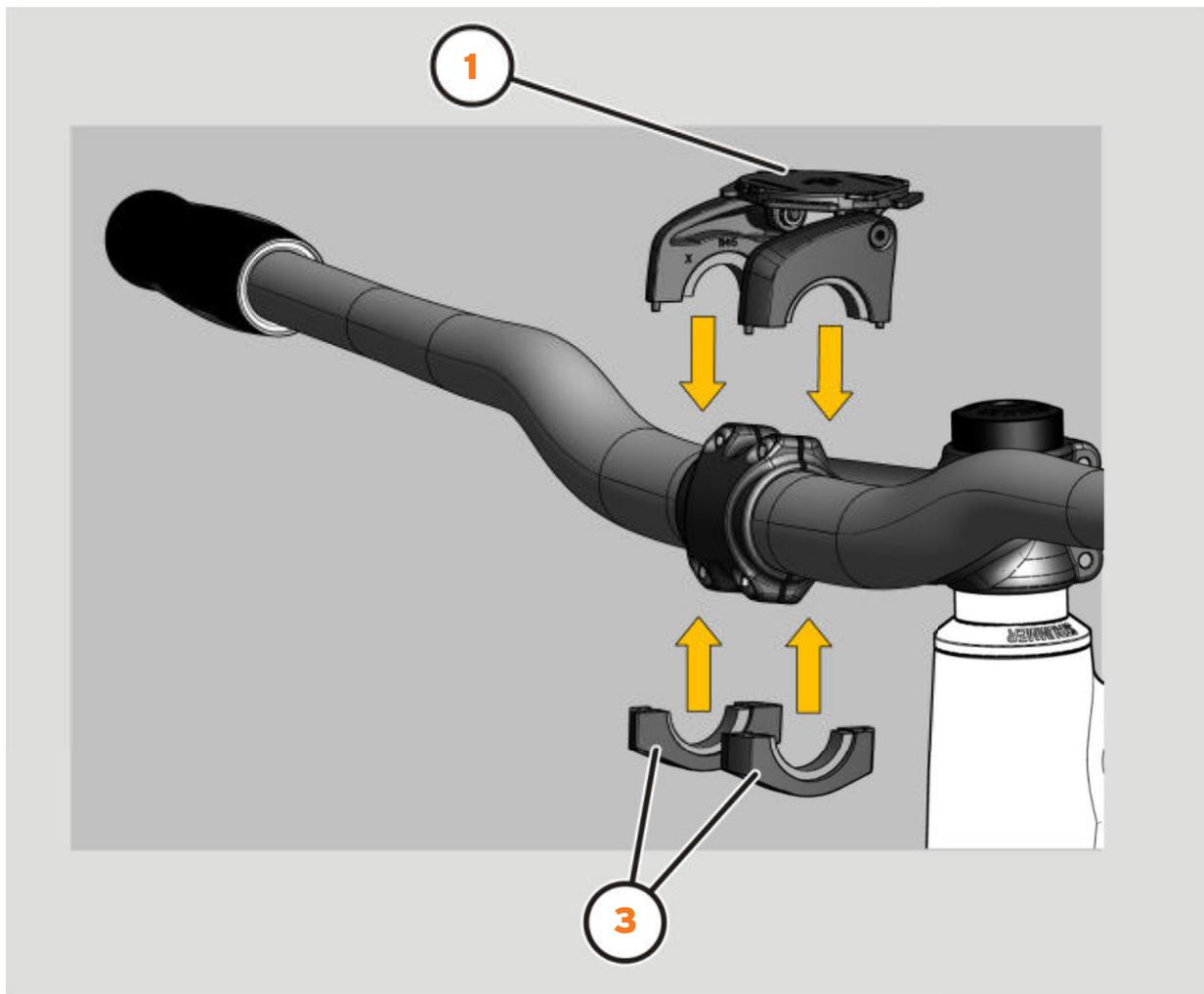
Proceed as follows to mount the COMPIT on the handlebar of your bike:

- Choose the rubber adapters that are suitable for the handlebar of your bike.
- Insert the appropriate rubber adapters (1) into the clamping arms in the direction of the arrows as shown below.



Description

- Mount the COMPIT **1** with the clamping arms **3** on the handlebar of the bike.



CAUTION

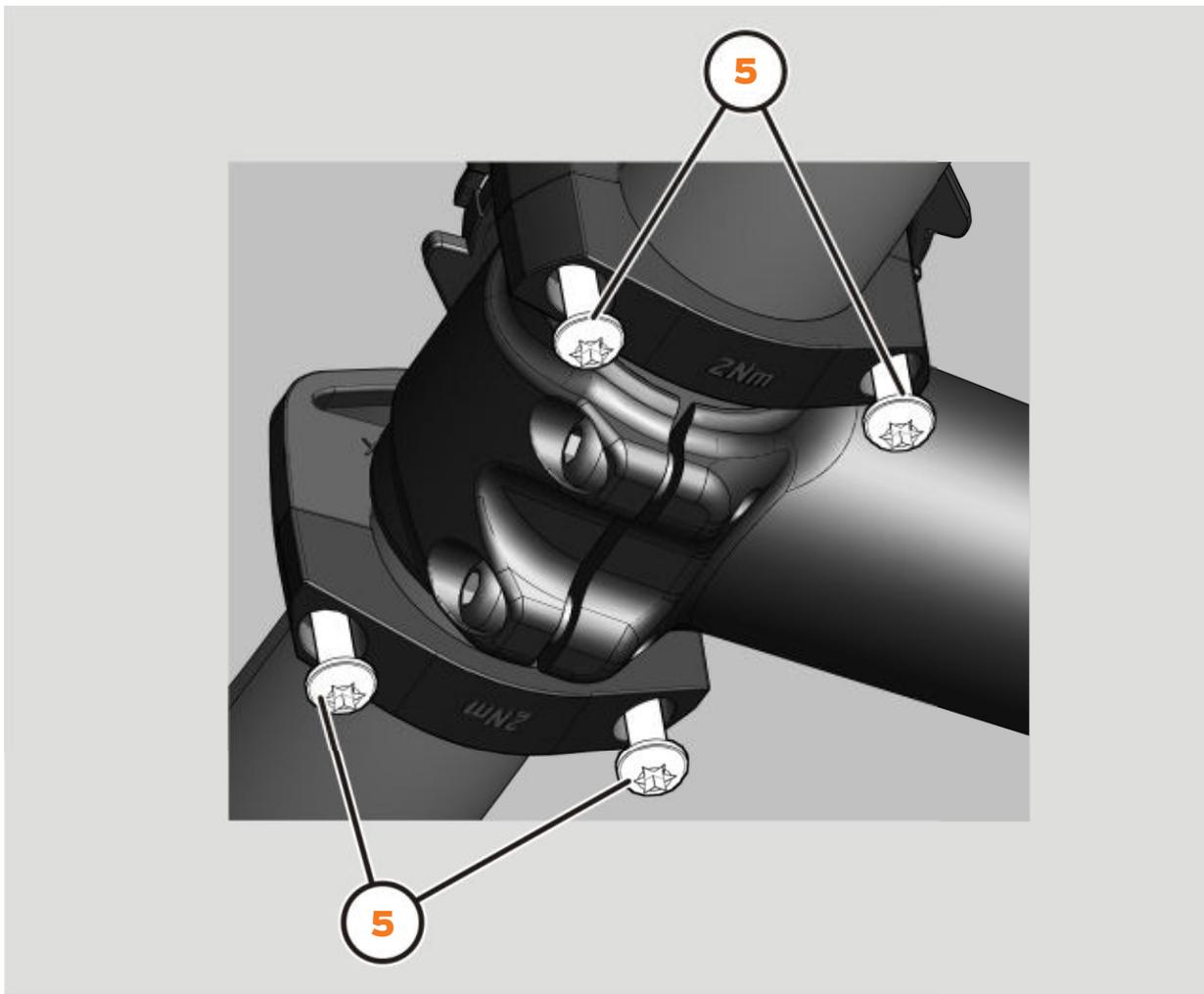


If the screws are not tightened evenly when mounting the COMPIT on the bike, the COMPIT may come loose from the bike and cause injuries.

- When mounting the COMPIT, tighten the screws evenly, alternating between them.

- Mount the COMPIT on the handlebar of the bike with a torque wrench. Tighten the screws **5** evenly (alternating between them) using the torque (2 Nm) indicated on the clamping arms.

ATTENTION! Bosch Intuvia only 1 Nm!



Proceed as follows to remove the COMPIT from the handlebar of the bike:

- Loosen the screws.
- Remove the COMPIT with the clamping arms from the handlebar of the bicycle.

COMPIT 35 mm Mounting



Pre-assembly

Mounting options COMPIT 35 mm



Mounting the COMPIT spacers

Required:

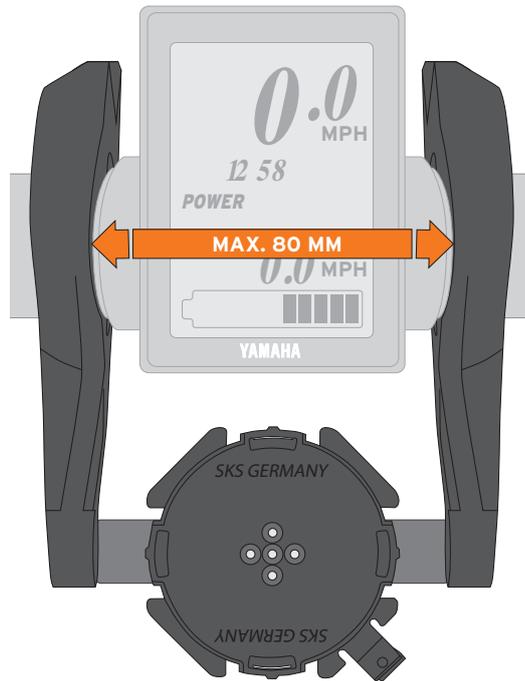
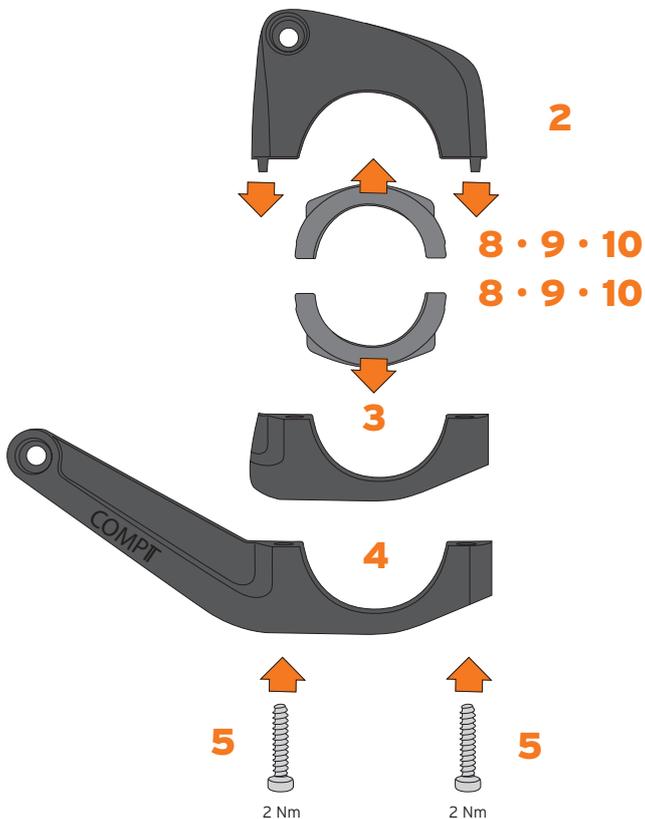
11 PVC spacers, 4x

12 Screws for the COMPIT spacers for the docking station; (4x25), 2x



For on-board computers and ahead stems with a maximum width of 80 mm.

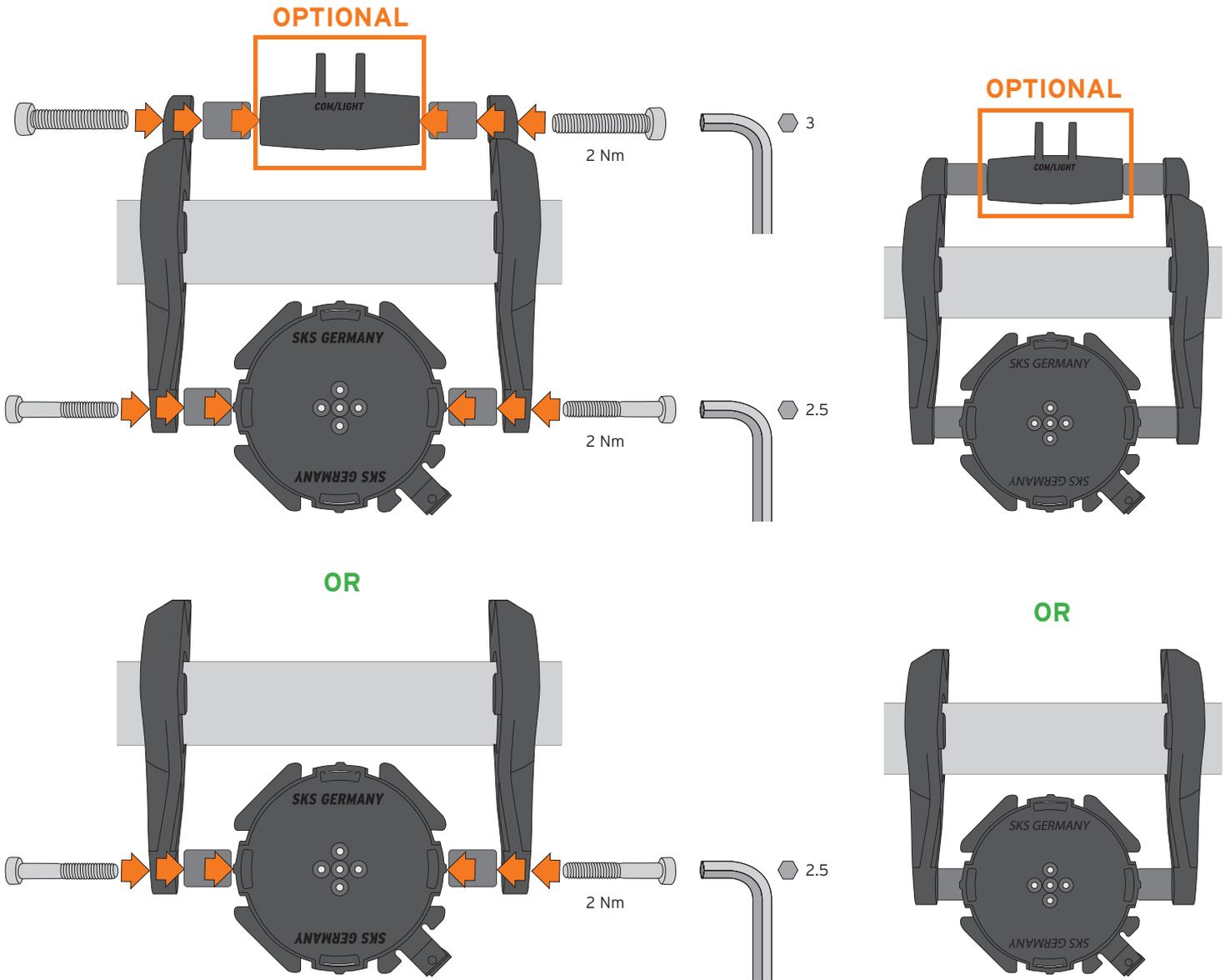
Pre-mounting of the side panels on the handlebar



Suitable for

**YAMAHA
SHIMANO
BOSCH**

Mounting the COMPIT spacers



➤ Also compatible with COMPIT 35 mm clamp.

COMPIT/STEM

Required:



Requirement

Headset \varnothing 1 1/8 inches

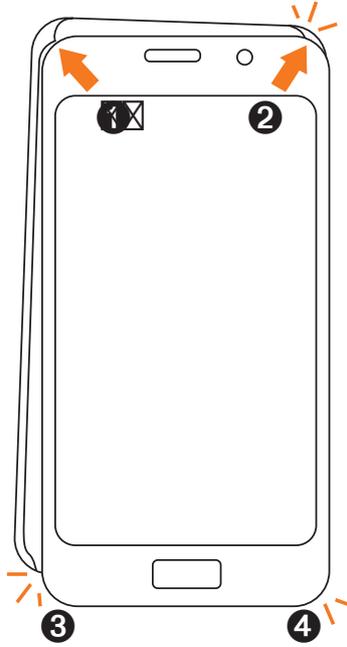
For ahead stems



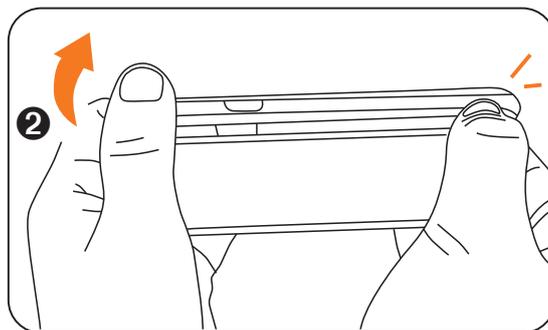
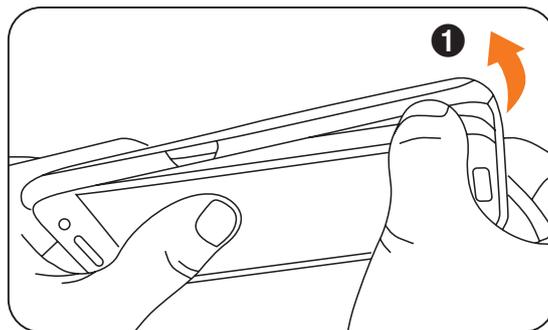
- Remove the headset cap
- If necessary, replace a spacer with the COMPIT/STEM
- Screw the headset cap back in place. Observe the specified torque values.

COMPIT COVER

INSTALLATION

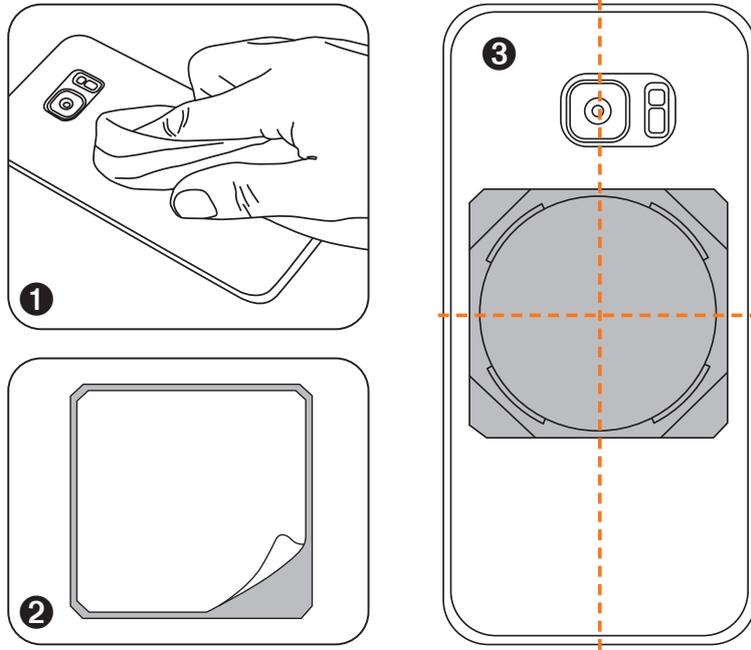


REMOVAL



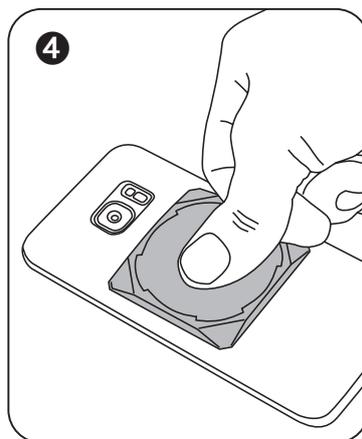
COMPIT UNIVERSAL COVER

INSTALLATION



NO

SILICONE, TPU COVER



Task and function

COMPIT

The COMPIT is used for mounting a smartphone on the handlebar of a bike. To do this, the mobile phone must be equipped with a special COMPIT COVER. The docking station allows the smartphone to be mounted horizontally and vertically with a single twist. The tilt adjustment allows the mobile phone to be moved to the desired position. The COM/LIGHT adapter for mounting the front lamp (lamp not included) and the COM/CAM adapter (not included) for mounting a camera can also be affixed to the COMPIT.

COMPIT⁺ and ⁺COM/CHARGER

The ⁺COM/CHARGER is additionally included in the scope of delivery for the COMPIT⁺/POWER. The ⁺COM/CHARGER is used to charge and connect the smartphone while cycling. This can be affixed to the COMPIT. Smartphones that have a wireless charging function are charged by affixing the smartphone to the Qi docking station. Smartphones without a Qi charging function can be charged with an optional USB cable. It is affixed using a cover not included in the scope of delivery. The tilt adjustment allows the ⁺COM/CHARGER to be moved to the desired position. The ⁺COM/CHARGER can be charged with the USB cable included in the scope of delivery.

- 1x  Device on
- 2x  Device off
- standby** after 10 minutes

COMPIT/STEM

The COMPIT/STEM mobile phone holder consists of a bayonet mount and the stem mounting. The phone holder is mounted below the ahead cap on the handlebar stem. The holder can be mounted in two directions, so that the mobile phone does not touch your knees even when riding out of the saddle.

COMPIT SPACER

The COMPIT SPACER accessories allow for stem widths or on-board computers up to a maximum width of 80 mm to be covered. These include on-board computers from Bosch, Yamaha and Shimano.

Technical data

+COM/CHARGER	
Dimensions	140 x 72 x 23 mm
Operating temperature	-10 ~ 60°C
Charging temperature	0~45°C
Input USB-C	5V-3.1A/9V-2A/12V-1.5A (18W max)
Output USB-C	5V-3.1A/9V-2.22A/12V-1.67A (20W max)
Output USB-A	5V-4.5A/9V-2A/12V-1.5A (22.5W max)
Output Wireless	5W/7.5W/10W/15W (max)
Wireless efficiency	>70%
Operating frequency	110KHz-205KHz
Maximum transmittable power	-7 . 26dBuA/m
Battery type	Lithium polymer battery
Capacity	10000mAh/37Wh
Protection rating	IP54

LED status display



+COM/CHARGER	LED	STATUS	DISPLAY
	Battery display	Percentage display flashes	+COM/CHARGER is charged
			0%-100% Batteriekapazität
	Indicator for wireless charging	Blue	
Blue, flashing (~1Hz)			Charging process
Red			Charging error

- Aufladen von 3 Geräten gleichzeitig (induktiv und mit Kabel)

Unpacking and checking the scope of delivery

- Remove the product from the packaging.
- Keep the original packaging in case you need to return the product to customer services.
- Check the scope of delivery to ensure it is correct and complete (refer to page 9 onwards).
- Check all parts to ensure that they are undamaged.
- If there are any deviations, please contact the manufacturer or dealer immediately.

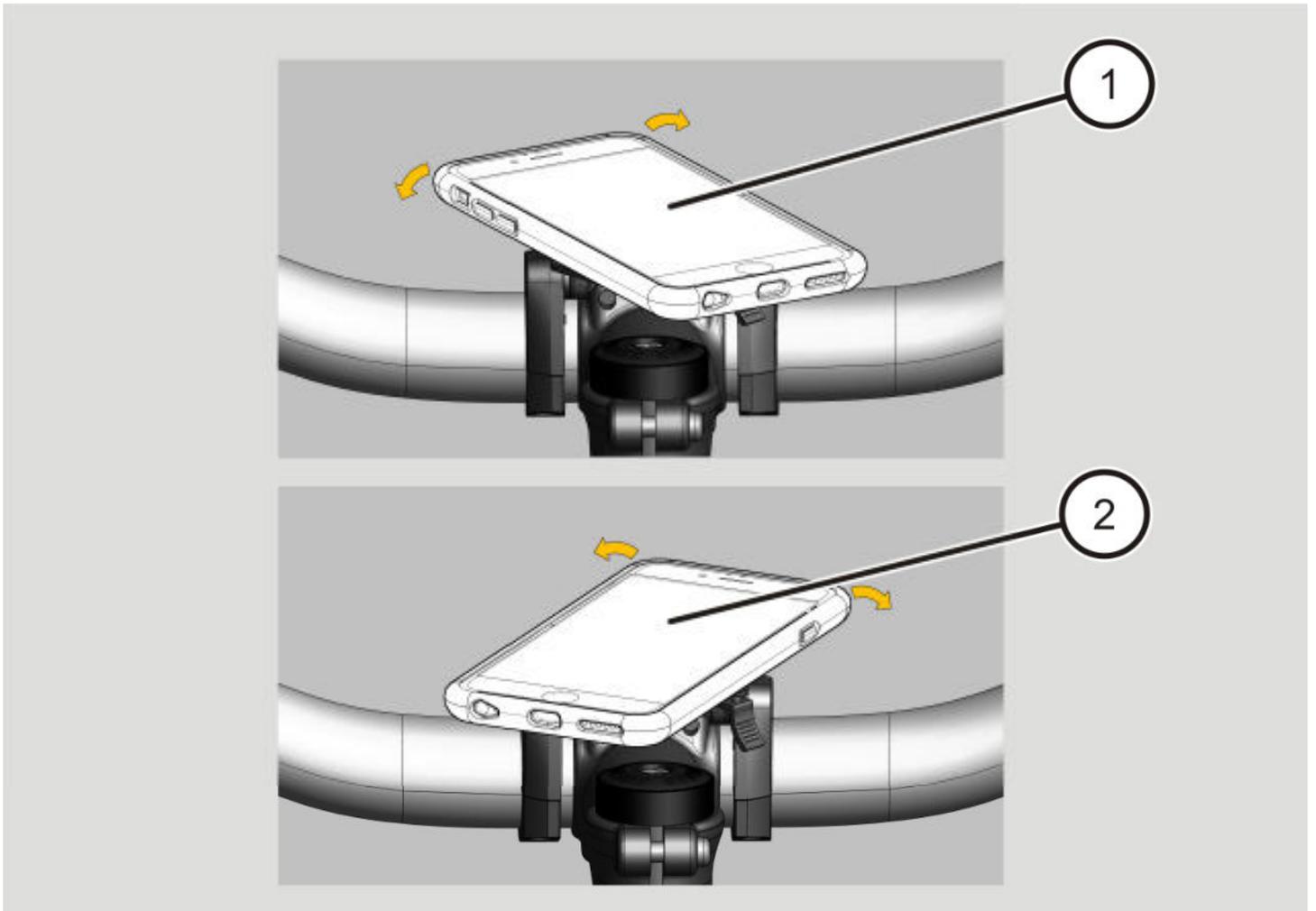
Mounting and removing the COMPIT from the handlebar of the bicycle

Mounting and removing the smartphone from the COMPIT

It is possible to use the product with the COVERS, COVER ADAPTER and COM/SMARTBAG.

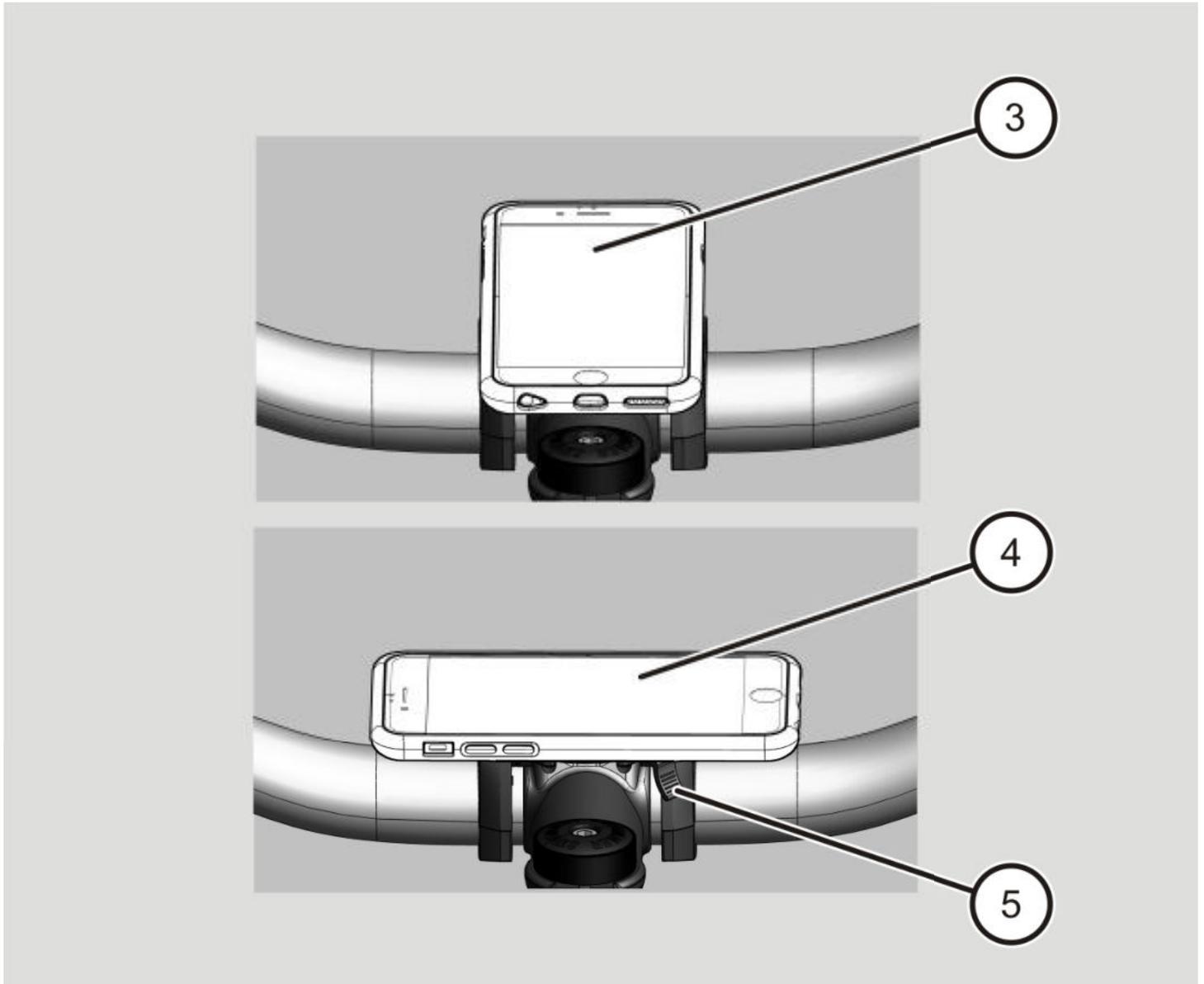
Proceed as follows to mount your smartphone on the COMPIT:

- Insert your smartphone into the corresponding cover according to the relevant instructions.
- Place your smartphone on the COMPIT (as shown in 1 or 2) and turn it (about 45°) either to the right or left above the docking station until you hear it click into place.



Mounting and removing the smartphone from the COMPIT

Your smartphone is mounted vertically (3) or horizontally (4) depending on how you turn it. The safety lever (5) is locked.



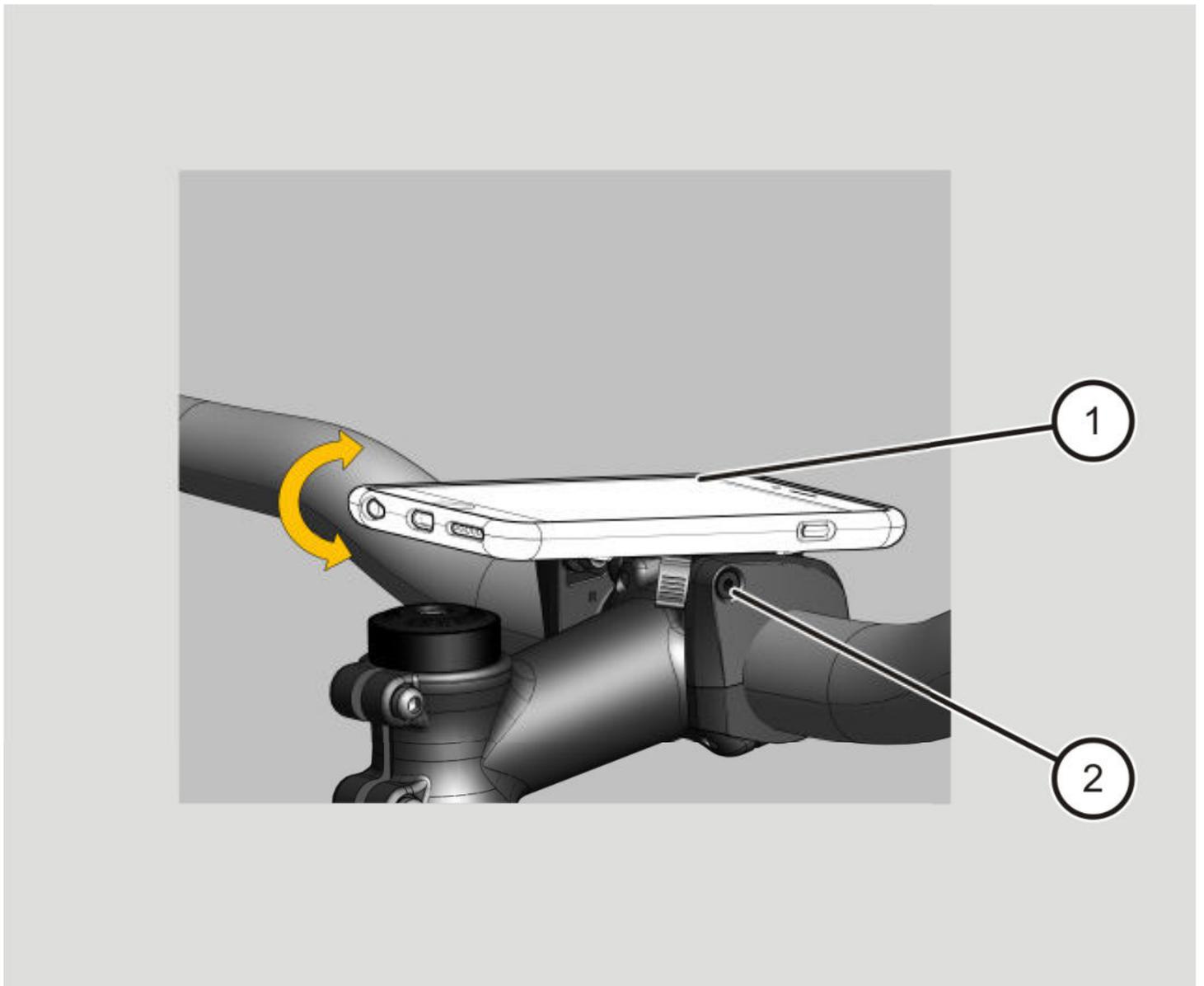
Proceed as follows to remove your smartphone from the COMPIT:

- Push the safety lever (5) downwards.
- Remove your smartphone from the COMPIT by turning it (about 45°) away from the docking station.

Adjusting the tilt

You can move your smartphone to the desired position by adjusting the tilt on the COMPIT. Proceed as follows to adjust the tilt:

- Press the smartphone (1) on the COMPIT downwards or upwards until you have reached the desired position.
- Tighten the levelling screw (2) to fix the desired tilt adjustment.

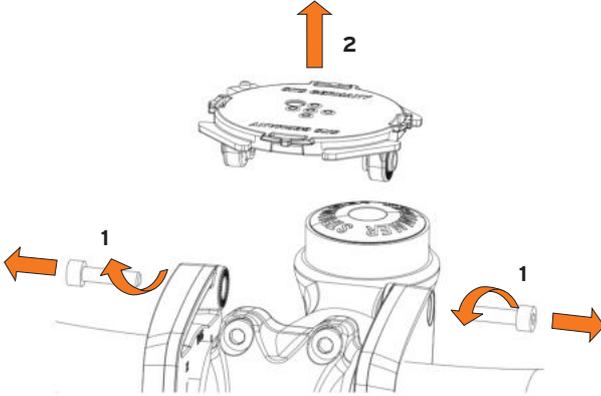


Mounting the COM/PAD

1. Prepare the COMPIT for the COM/PAD

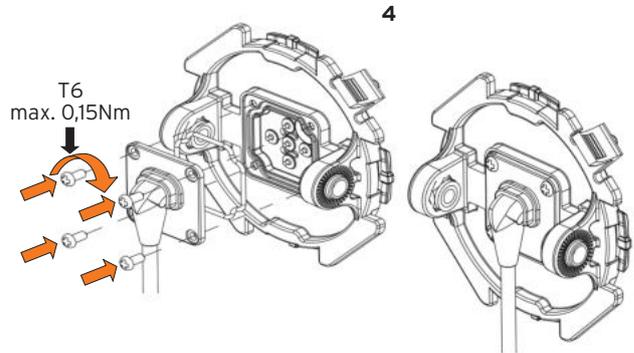
All COMPIT versions
(except COMPIT/ANYWHERE)

1. Loosen and remove the levelling screws on both sides
2. Remove the docking station



- 3.-4. Loosen and remove the screws (10).
Remove and discard the dummy cover.

4. Insert the sealing ring again. Attach the connection plate with the cable and secure it with screws.
Do not exceed the 0.15 Nm tightening torque of the screws.



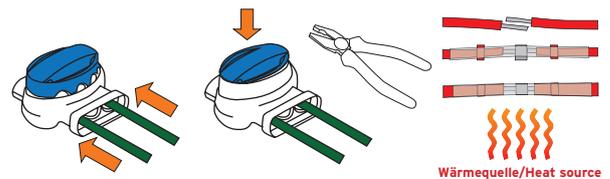
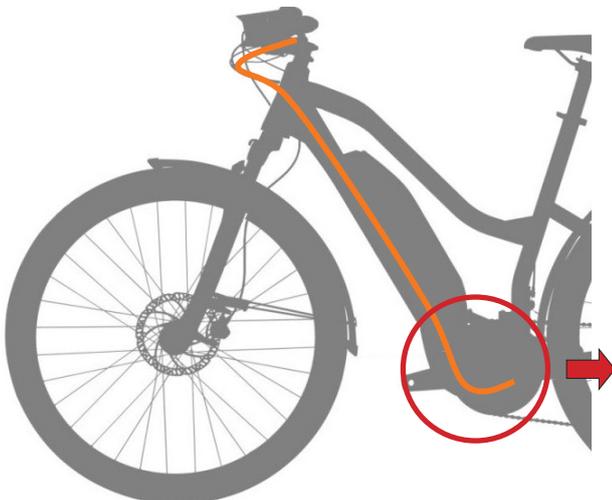
5. Insert the docking station between the retaining clamps.
6. Insert the levelling screws and tighten them slightly.
Adjust the angle of the docking station. Tighten the levelling screws.

2. Connect the COMPIT to the e-bike

For e-bikes with a 12 V-36 V lighting system or power supply

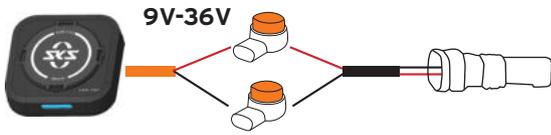
Route the COMPIT connection cable to the motor, ensuring that the cable is routed cleanly along the cable routing specific to the bicycle model.
Connect the COMPIT connection cable to the cable of the lighting system with waterproof terminals at a suitable point. Alternatively, solder connections can also be used. Motor.

(connection cable is not supplied)

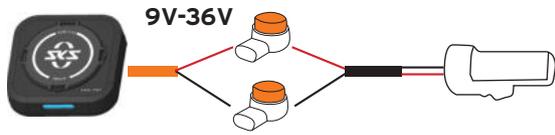


Mounting the COM/PAD

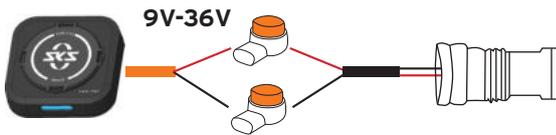
BOSCH Gen. 2,3 und 4
Active Line/Performance Line/CX
Front light connection



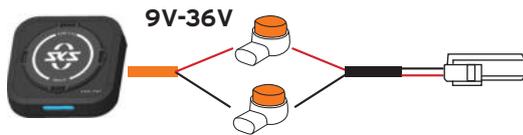
Yamaha PB-X
Front light connection 12 V



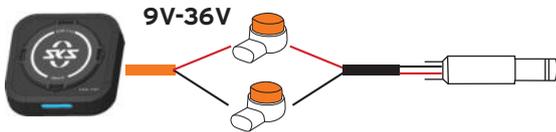
BOSCH Gen. 4
Light connection or 12 V aux.



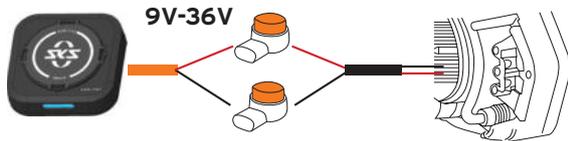
BAFANG M620
7015-BS-2 12V / 12W



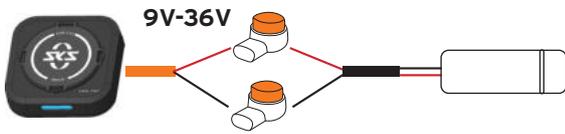
Fazua
JST VSLE 03R connector / 12 V



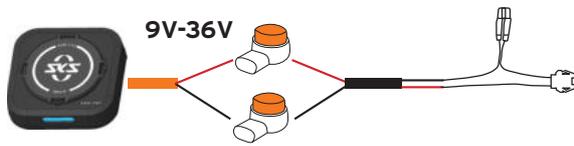
Shimano / screw terminals
Light connection 12 V



Brose S
Front light connection 12 V

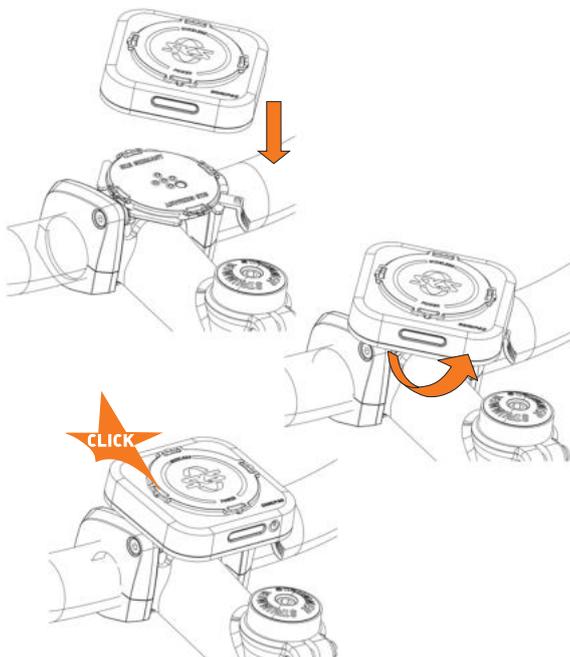


Panasonic
Light connection max. 36 V



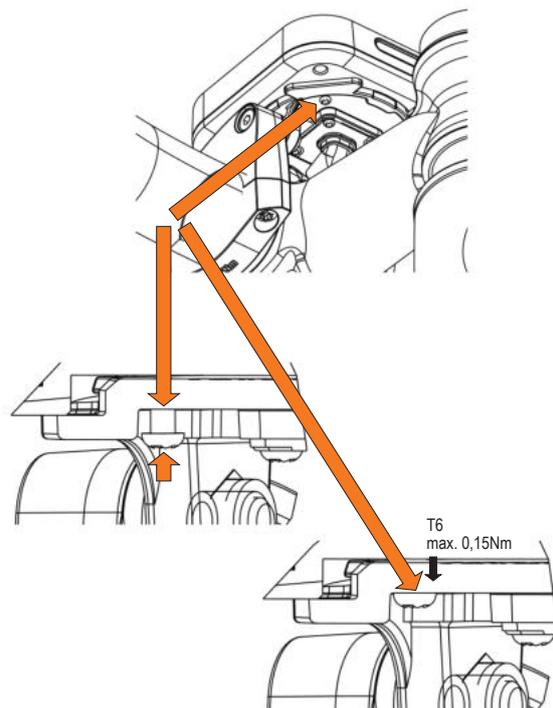
3. Attach the COM/PAD

Place the COM/PAD on the COMPIT and turn it (about 45°) either to the right or left above the docking station until you hear it click into place.



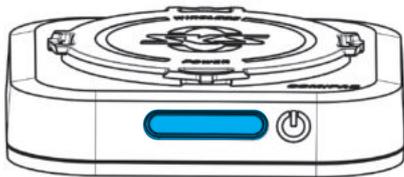
OPTIONAL!

Screw in the anti-theft lock screw as far as it will go.

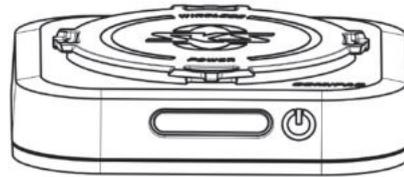


Mounting the COM/PAD

4. Activate the COM/PAD Switch on the e-bike



ON



OFF



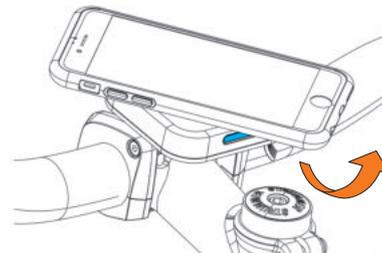
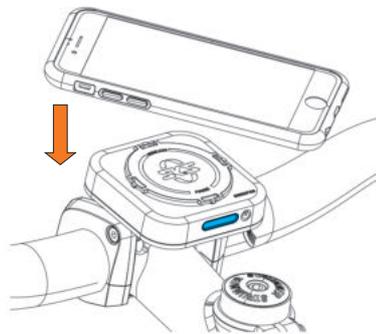
USB C-PD OFF



USB C-PD ON

5. Charge the mobile device wirelessly

1. Switch on the COM/PAD. LED indicator lights up blue
2. Attach the mobile device and lock it by turning it
3. Mobile device is charged and LED indicator flashes blue.

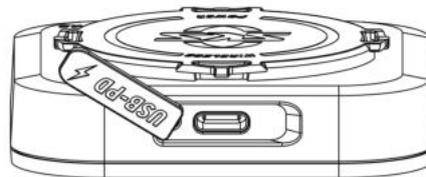


Mounting the COM/PAD

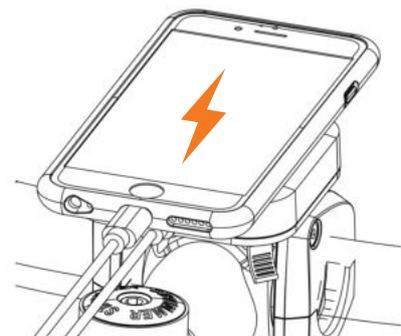
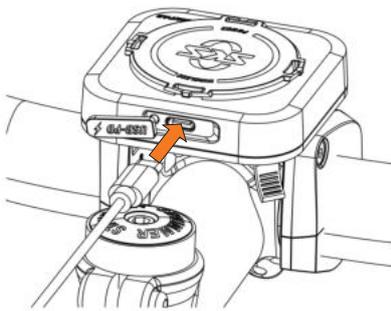
5. Charge the mobile device with cable

1. Switch on the COM/PAD USB C PD output. LED indicator is off!
2. Connect the cable (not supplied) to the COM/PAD.
3. Attach the mobile device and lock it by turning it
4. Connect the cable (not supplied) to the mobile device.

The mobile device is charging.



USB C-PD ON



Product maintenance

Proceed as follows to maintain the product:

- If necessary, clean the exterior of the product with a damp cloth.

Accessories

Designation	Order number
Cover iPhone 6/7/8	11538
Cover iPhone 6+/7+/8+	11539
Cover iPhone X/ XS	11540
Cover iPhone XR/11	11633
Cover iPhone 11 Pro	11634
Cover iPhone 12 Mini	11638
Cover iPhone 12 Max/iPhone 12 Pro	11639
Cover iPhone 12 Pro Max	11640
Cover iPhone 13 mini	11644
Cover iPhone 13/13 Pro	11645
Cover iPhone 13 Pro Max	11646
Cover iPhone 14/14 Pro	11951
Cover iPhone 14Max/14 ProMax	11952
Cover SAMSUNG S7	11576
Cover SAMSUNG S8	11577
Cover SAMSUNG S9	11578
Cover SAMSUNG S10	11632
Cover SAMSUNG S20	11635
Cover SAMSUNG S20 +	11636
Cover SAMSUNG S20 ULTRA 5G	11637
Cover SAMSUNG S21 5G	11641
Cover SAMSUNG S21+ 5G	11642
Cover SAMSUNG S21 ultra 5G	11643
Cover SAMSUNG S22	11647
Cover SAMSUNG S22+	11648
Cover SAMSUNG S22 ultra	11649
Cover HUAWEI P20 PRO+	11579

Designation	Order number
Cover adapter Dimensions: 60 x 60 x 4 mm	11541

Designation	Order number
COM/SMARTBAG	11671

Designation	Order number
COM/CAM adapter	11545
COM/CAGE VELO	11608
COM/LIGHT	11582
COM/ADD bottle holder	11555

Disposal of the product

In Germany

- Dispose of the packaging according to its type. Use local paper, cardboard and lightweight packaging collection facilities.
- Dispose of the product and accessories separately from household waste. You can obtain information about collection points that accept used products free of charge from your local and municipal authorities.



Outside Germany

- Dispose of the product and the packaging according to the regulations applicable at the place of use.



Warranty declaration

Warranty declaration

SKS metaplast Scheffer-Klute GmbH GERMANY grants a manufacturer's warranty of 2 years from the date of purchase (proof of purchase) for all parts included in the scope of delivery in accordance with the statutory regulations. This excludes wear parts - in particular the +COM/CHARGER battery unit. SKS GERMANY provides a 6-month warranty for these parts. Improper handling or incorrect use are excluded from the liability for defects.



Product returns to customer services

Product returns to customer services

Proceed as follows as soon as you notice damage to the product:

- Send the product in its original packaging and with a precise description of the damage to the following address for repair:

SKS metaplast Scheffer-Klute GmbH
Zur Huberstushalle 4
59846 Sundern / Germany
Tel.: +49-2933-8310



[SKS-GERMANY.COM](https://www.sks-germany.com)