

ANBAUANLEITUNG

mounting instructions • instructions de montage • instrucciones de montaje • istruzioni di montaggio

HDG.00.220.23000/B

beinhaltet • contains • contient • contiene • contiene


HDG.00.220.83000/B

HDG.00.220.10300/B

Item number: HDG.00.220.83000/B

Revision: 00 • Date: 09 - 2024

Handguard mounting kit

 ~ 0.5 h.EASY      DIFFICULT


ENGLISH Thank you for choosing this premium product from SW-MOTECH. Visit our online shop for more information (e.g. model assignments). Required documents (e.g. national type approval) are available there for you to download.


Please read and understand all the instructions, safety information and warnings in these mounting instructions before mounting and using the product in order to avoid injury and damage. Keep these mounting instructions for reference.


This product was developed for vehicles in factory condition. Compatibility with original accessories or accessories from other manufacturers cannot be guaranteed.


These mounting instructions have been prepared to the best of our current knowledge. No legal claims relating to accuracy can be made. Errors and omissions excepted. We reserve the right to make technical and design changes. The copyright is held by SW-MOTECH.


SAFETY WARNING SYMBOL

 This warning symbol is used in these mounting instructions to warn of deadly dangers, injuries or other hazards. The words DANGER, WARNING or CAUTION are used as part of this warning symbol to convey important safety messages and information relating to the installation and use of this product. These words, together with the safety warning symbol, mean:


 **DANGER:** Indicates a hazardous situation which, if not avoided, will result in death or serious injury!


 **WARNING:** Indicates a hazardous situation which, if not avoided, may result in death or serious injury!

 **CAUTION:** Indicates a hazardous situation which, if not avoided, may result in minor or moderate injury!


 **NOTE:** Important information, but not relating to a risk of death or injury (property damage only)!

GENERAL INFORMATION


 **WARNING:** Assembly and/or maintenance of this product requires advanced technical skill, appropriate tools, and a good understanding of tool usage and torque specifications. For your own safety, SW-MOTECH recommends having the assembly and/or maintenance carried out by a qualified and certified motorcycle workshop.


 **WARNING:** If you do choose to assemble this product yourself, carefully and fully read the mounting instructions before assembly and use, and follow all instructions to avoid serious injury or death. Also observe all relevant information in the vehicle manual when mounting or using the product. IF YOU DO NOT UNDERSTAND ANY PART OF THESE MOUNTING INSTRUCTIONS OR NEED AN EXPLANATION AS TO A SPECIFIC INSTRUCTION, DO NOT ATTEMPT TO INSTALL THIS PRODUCT WITHOUT CONSULTING SW-MOTECH FOR ASSISTANCE!

PREPARATION: Read the mounting instructions carefully and make sure that all parts on the parts list are available.


 **CAUTION:** Ensure that your vehicle is standing securely. Switch off the engine and remove the ignition key. Allow the engine/exhaust to cool down if necessary. Disconnect the battery when working on the electrical system. Only use proper tools and always wear safety goggles and gloves during assembly and maintenance. Have a second person help you with assembly and maintenance.

ASSEMBLY: All parts and connections removed from the vehicle must be reinstalled according to the vehicle manufacturer's specifications or replaced with parts and hardware supplied by SW-MOTECH.

 **WARNING:** Secure all threads with a medium-strength liquid threadlocker, unless otherwise specified.

 **DANGER:** Tightening torques not defined by SW-MOTECH must be obtained from the vehicle manufacturer or a certified motorbike workshop.



FUNCTIONAL CHECK: After mounting the product, ensure that no moving parts are obstructed and that the function of the vehicle is not impeded. Cables and hoses must not rub against each other and/or be hindered in any way.

 **WARNING:** Carry out a comprehensive functionality check before you start to drive. Check the tightening torque of all connections and the tight fit of the product after the first 50 km and then at regular intervals. Mounted accessories can change the handling and stability of the vehicle.



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Take note of the symbols and what they mean in the ASSEMBLY section. If the term OEM appears in the ASSEMBLY section, the vehicle manufacturer's specifications must be observed and applied.



If you have any questions, please don't hesitate to contact our Customer Service team or our distributors. You can find our telephone number and a list of our distributors in our online shop:
www.sw-motech.com



Use thread locker: Indicates that a thread must be coated with liquid thread locker. H (HIGH): high strength; M (MEDIUM): medium strength; L (LOW): low strength.



Tighten/note the tightening torque information: Indicates the tightening torque of a part specified by SW-MOTECH or the vehicle manufacturer (OEM).









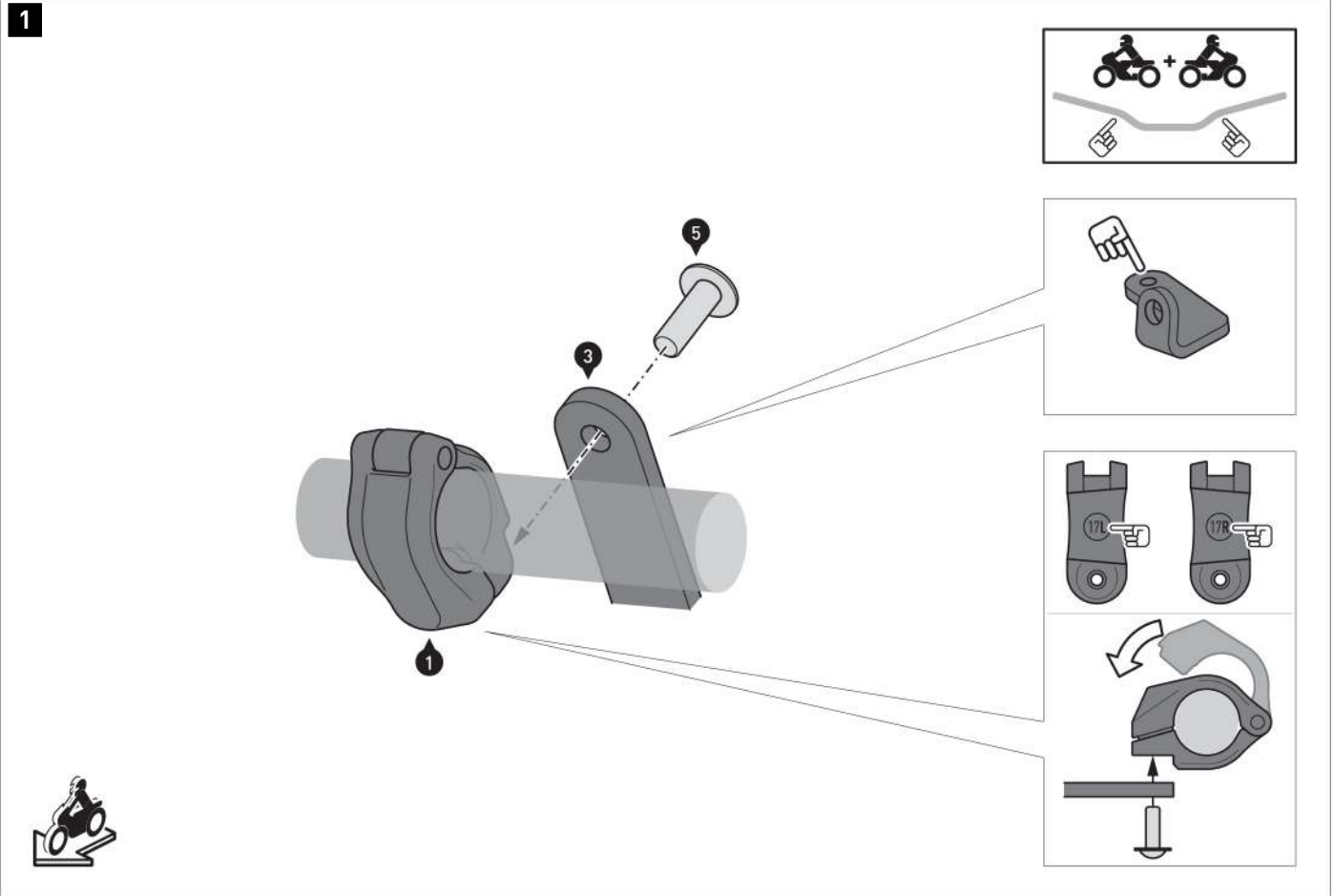
Do not use thread lock: Indicates that no liquid thread lock should be used at this point.

PARTS LIST • READ AND KEEP MOUNTING INSTRUCTIONS!

1	<div data-bbox="151 145 343 369"> <div data-bbox="159 156 183 190">1</div>  </div> <div data-bbox="183 392 327 414">HDG.00.220.904.01.02</div> <div data-bbox="215 414 295 448">  1/1 </div>	<div data-bbox="375 145 566 369"> <div data-bbox="383 156 406 190">2</div>  </div> <div data-bbox="406 392 550 414">HDG.00.220.905.01.02</div> <div data-bbox="438 414 518 448">  1/1 </div>	<div data-bbox="598 145 790 369"> <div data-bbox="606 156 630 190">3</div>  </div> <div data-bbox="630 392 774 414">HDG.11.905.001L.25</div> <div data-bbox="662 414 742 448">  1/1 </div>	<div data-bbox="821 145 1013 369"> <div data-bbox="829 156 853 190">4</div>  </div> <div data-bbox="853 392 997 414">HDG.11.905.001R.25</div> <div data-bbox="885 414 965 448">  1/1 </div>	<div data-bbox="1045 145 1236 369"> <div data-bbox="1053 156 1077 190">5</div>  </div> <div data-bbox="1061 369 1236 414">M6 x 20; DIN 7380 SC.ST.06.020.02.7380.109</div> <div data-bbox="1093 414 1173 448">  2/2 </div>
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2	<div data-bbox="151 470 343 694"> <div data-bbox="159 481 183 515">6</div>  </div> <div data-bbox="183 716 327 739">HDG.00.220.026L.25</div> <div data-bbox="215 739 295 772">  1/1 </div>	<div data-bbox="375 470 566 694"> <div data-bbox="383 481 406 515">7</div>  </div> <div data-bbox="406 716 550 739">HDG.00.220.026R.25</div> <div data-bbox="438 739 518 772">  1/1 </div>	<div data-bbox="598 470 790 694"> <div data-bbox="606 481 630 515">8</div>  </div> <div data-bbox="614 694 790 739">M6 x 40; DIN 912 SC.ST.06.040.02.912.088</div> <div data-bbox="662 739 742 772">  2/2 </div>	<div data-bbox="821 470 1013 694"> <div data-bbox="829 481 853 515">9</div>  </div> <div data-bbox="853 716 997 739">HDG.00.220.012.25</div> <div data-bbox="885 739 965 772">  2/2 </div>	<div data-bbox="1045 470 1236 694"> <div data-bbox="1053 481 1077 515">10</div>  </div> <div data-bbox="1061 716 1236 739">HDG.00.220.071.35</div> <div data-bbox="1093 739 1173 772">  2/2 </div>
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3	<div data-bbox="151 795 343 1019"> <div data-bbox="159 806 183 840">11</div>  </div> <div data-bbox="167 1019 343 1064">M6 x 22; DIN 7991 SC.ST.06.022.48.7991.088</div> <div data-bbox="215 1064 295 1099">  2/2 </div>	<div data-bbox="375 795 566 1019"> <div data-bbox="383 806 406 840">12</div>  </div> <div data-bbox="406 1019 550 1064">ø 6.4; DIN 9021 US.ST.064.02.9021</div> <div data-bbox="438 1064 518 1099">  2/2 </div>	<div data-bbox="598 795 790 1019"> <div data-bbox="606 806 630 840">13</div>  </div> <div data-bbox="630 1019 790 1064">M6; DIN 6927 MU.ST.06.02.6927.08</div> <div data-bbox="662 1064 742 1099">  2/2 </div>
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⚠ WARNING: Since the handguard mounting kit is installed in a safety-relevant area of the vehicle, SW-MOTECH recommends having the installation/maintenance of the product carried out by a qualified specialist workshop.

⚠ WARNING: Always wear eye and hand protection!

⚠ WARNING: Always use the proper tools!

⚠ NOTE: Installation is shown on the left side. Repeat the installation with the corresponding parts on the right side of the handlebar.

⚠ NOTE: The handlebar shown serves as an example.

⚠ NOTE: The connecting plate (3) shown in the drawing serves as an example. The correct representation and orientation of the connecting plate are shown in the detailed drawing on the right.

⚠ NOTE: Pay attention to the L/R markings on the clamps (1/2). Fasten the clamp with the L mark onto the left side of the handlebar (facing the direction of travel); attach the clamp with the R mark onto the right side of the handlebar (facing the direction of travel).

Place the clamps (1/2) around the handlebars at the locations shown in the detailed drawing above.

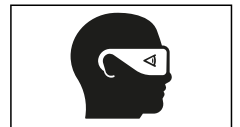
LOOSELY screw the connecting plates (3/4) to the clamps (1/2). The clamps (1/2) must be able to be moved for positioning.

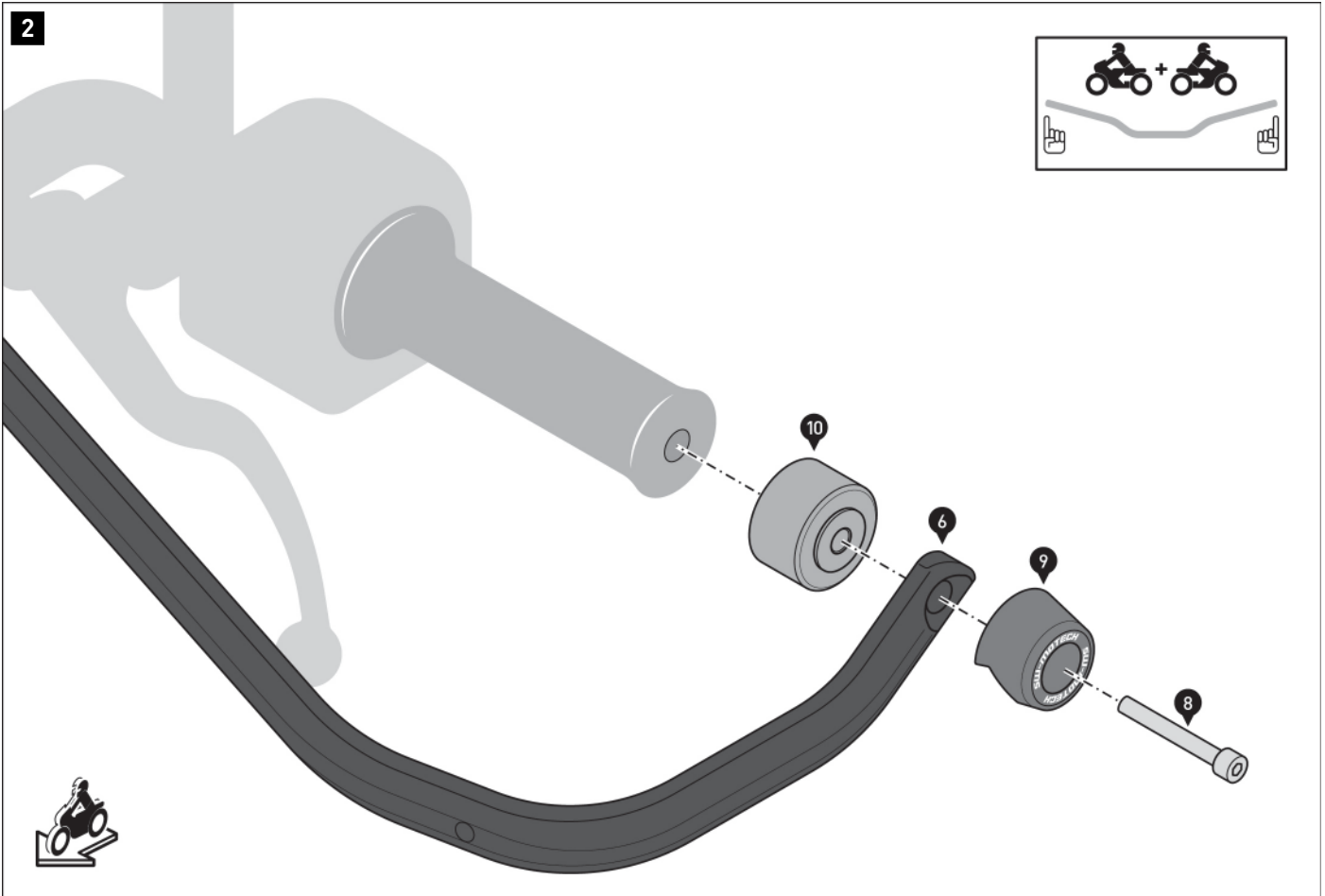
⚠ WARNING: Use a liquid threadlocker!

Tighten the screws (5) hand-tight.



M 8 Nm



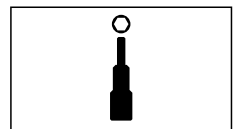


Remove the original end weights and handguards if mounted.
Make sure the handlebar ends and the inside of the handlebars are clear.

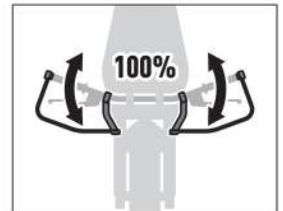
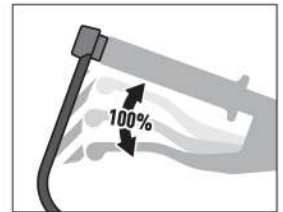
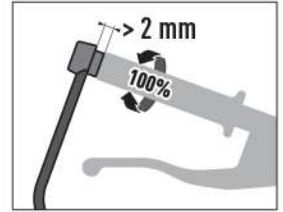
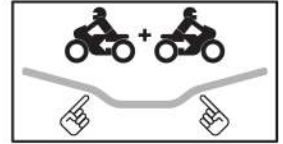
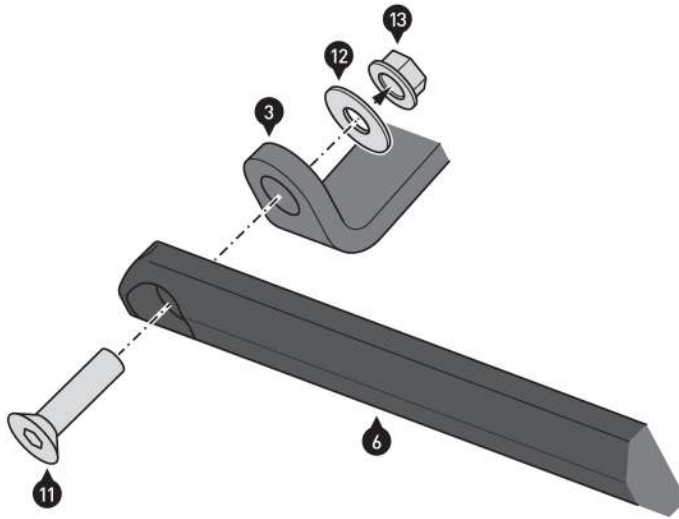
Loosely screw the parts indicated to the brackets (6/7) on the handlebar ends.

▲ WARNING: Use a liquid threadlocker!

To do so, tighten the screw (8) so that the brackets (6/7) can still be readjusted.



3

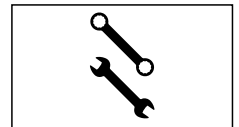
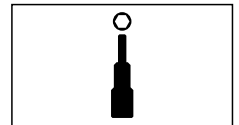
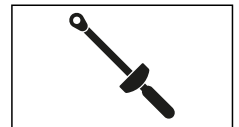


Screw the inner ends of the brackets (6/7) to the connecting plates (3/4). Do not tighten the screws (11) yet.

Now position the brackets (6/7) according to your personal preferences and tighten all screws in the following order and as specified in the mounting instructions: (11), (5), (8).

⚠ DANGER: If there is not enough space after installation of all components, the brake and clutch unit must be moved a few millimeters towards the end or middle of the handlebar!

⚠ DANGER: After installation, make sure that all switch and control units, especially the throttle assembly, brake lever, emergency stop switch and clutch, function properly and are easy to use! Also make sure that the handlebars can be fully turned in both directions. If parts of the product come into contact with the tank or other vehicle components when the steering wheel is at full lock, repositioning the product or the handlebars is absolutely necessary! Make sure that the installation complies with the vehicle manufacturer's specifications! DO NOT ride your vehicle if the switch and control units are not functioning correctly or cannot be operated correctly! BEFORE every ride, carry out a complete functional check of the handlebars and all fittings!




PRODUCT-SPECIFIC NOTES

⚠ NOTE: *Observe the country-specific regulations for the registration/operation of your vehicle or applicable TÜV regulations. After assembly, have parts that are subject to registration entered in the vehicle documents by your test centre.*

Item number: HDG.00.220.10300/B

Revision: 01 • Date: 12 - 2023

Sport handguard shell set

 ~ 0.25 h.EASY      DIFFICULT


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 **DANGER:** Tightening torques not defined by SW-MOTECH must be obtained from the vehicle manufacturer or a certified motorbike workshop.

FUNCTIONAL CHECK: After mounting the product, ensure that no moving parts are obstructed and that the function of the vehicle is not impeded. Cables and hoses must not rub against each other and/or be hindered in any way.

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Do not use thread lock: Indicates that no liquid thread lock should be used at this point.



Tighten by hand: Indicates that the attachment must be carefully tightened by hand.

PARTS LIST • READ AND KEEP MOUNTING INSTRUCTIONS!

1

1



HDG.00.220.004L.02

 1/1

2



HDG.00.220.004R.02

 1/1

3



HDG.00.220.006.02

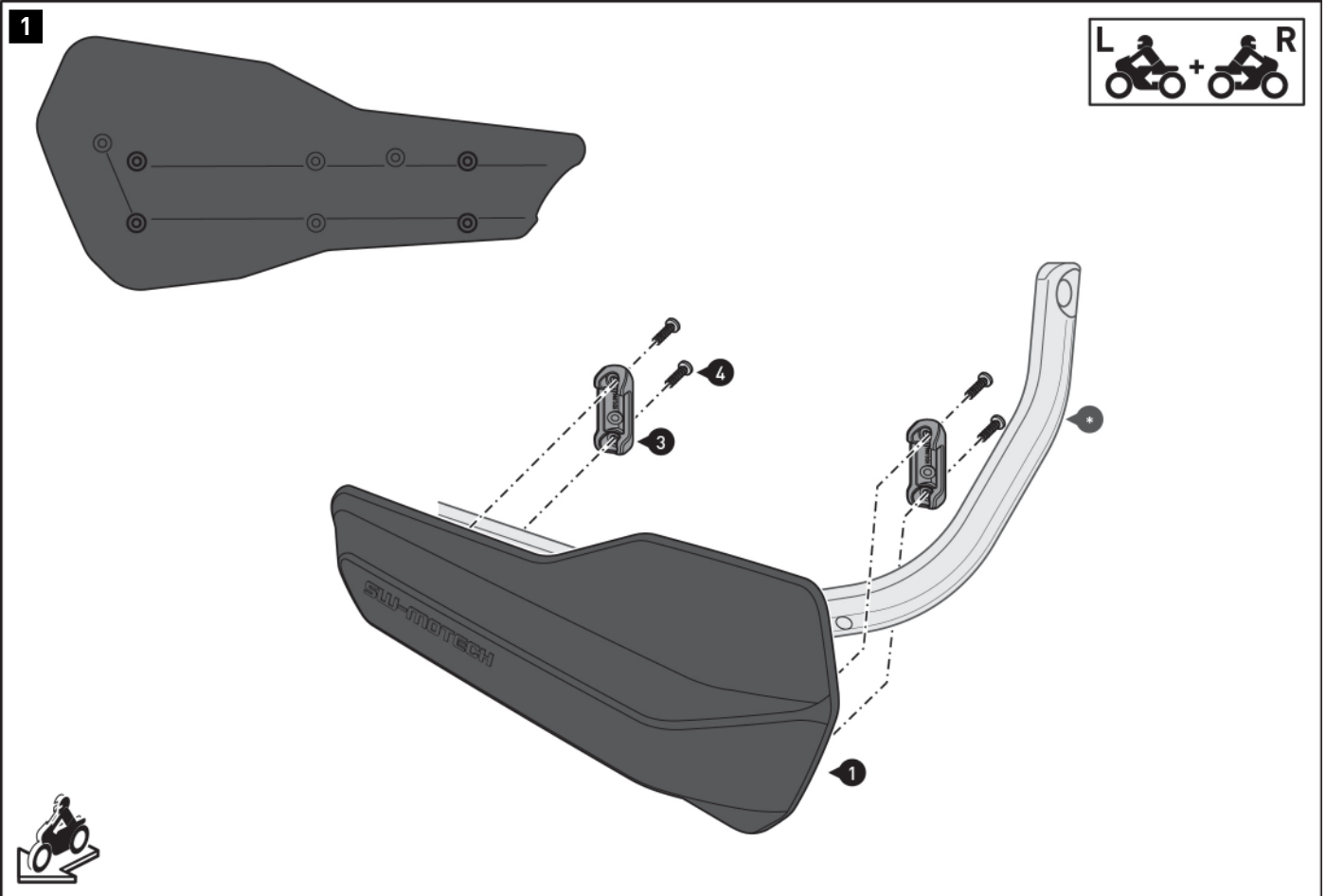
 4/4

4



M3,5 x 12
SC.ST.035.012.02

 8/8

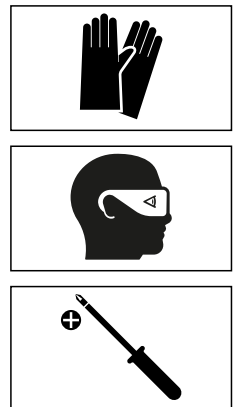
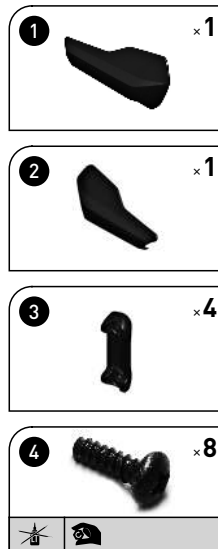


⚠ WARNING: Always wear eye and hand protection!
⚠ WARNING: Always use the proper tools!

⚠ NOTE: Installation is shown on the left side. Repeat the installation with the corresponding parts on the right side of the handlebar.

Screw the sports hand-guard shells (1/2) onto the brackets (*).
 Carefully tighten the screws (4) hand-tight (max. 1 Nm).

⚠ WARNING: Tightening too tightly can damage the plastic parts!



PRODUCT-SPECIFIC NOTES

⚠ NOTE: *Observe the country-specific regulations for the registration/operation of your vehicle or applicable TÜV regulations. After assembly, have parts that are subject to registration entered in the vehicle documents by your test centre.*