

ANBAUANLEITUNG

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

HDG.00.220.28000/B

beinhaltet • contains • contient • contiene • contiene

HDG.00.220.80701/B

HDG.00.220.90900

HDG.00.220.10300/B

Item number: HDG.00.220.80701/B

Revision: 00 · Date: 04 - 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:

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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.

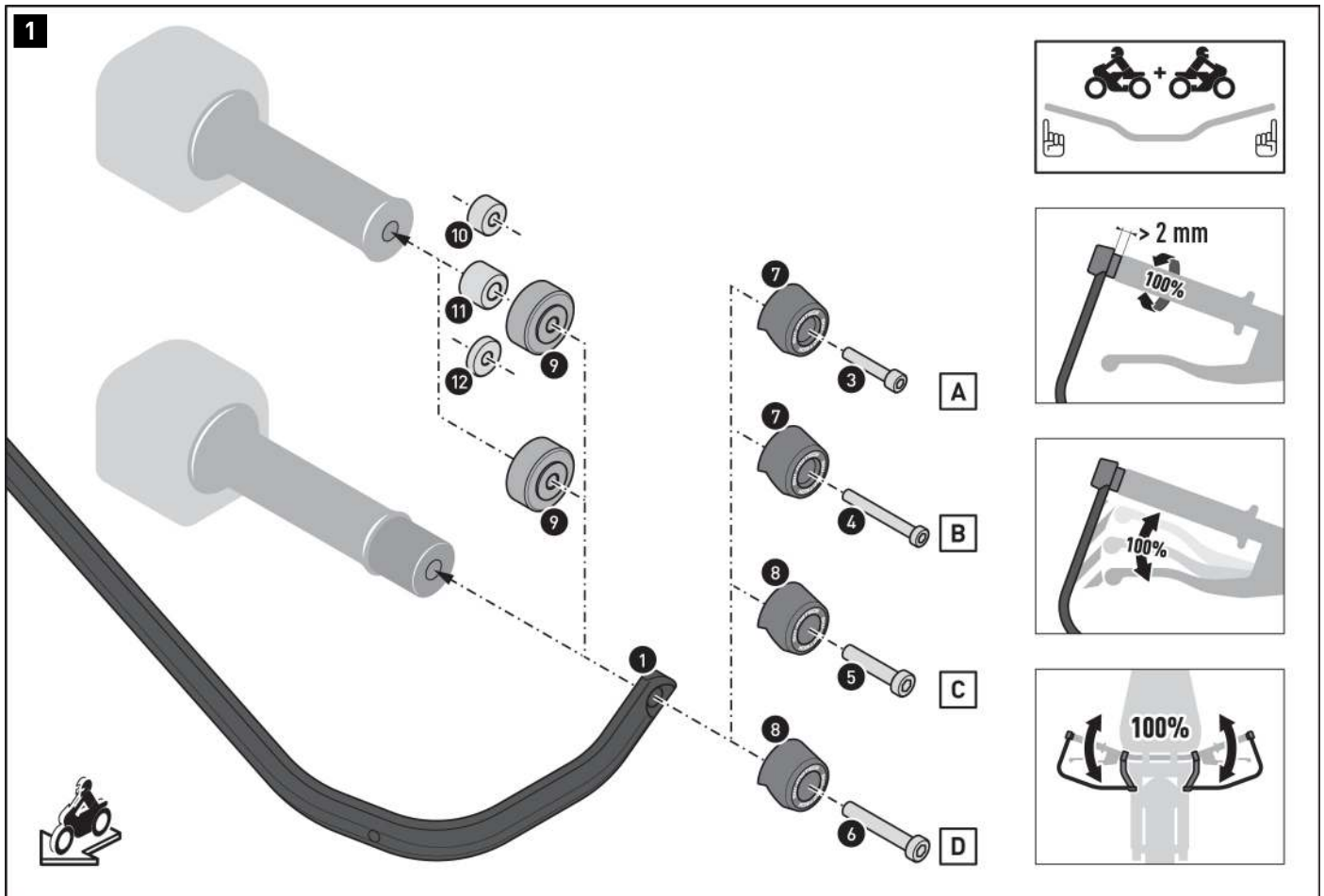


Tighten/note the tightening torque information:

Indicates the tightening torque of a part specified by SW-MOTECH or the vehicle manufacturer (OEM).

PARTS LIST - READ AND KEEP MOUNTING INSTRUCTIONS!

| | | | | | | |
|---|--|--|--|---|---|--|
| 1 |  |  |  |  |  |  |
| | <p>HDG.00.220.032L.25</p> <p> 1/1</p> | <p>HDG.00.220.032R.25</p> <p> 1/1</p> | <p>M6 x 35; DIN 912 SC.ST.06.035.02.912.088</p> <p> 2/2</p> | <p>M6 x 50; DIN 6912 SC.ST.06.050.02.6912.088</p> <p> 2/2</p> | <p>M8 x 40; DIN 6912 SC.ST.08.040.02.6912.109</p> <p> 2/2</p> | <p>M8 x 50; DIN 6912 SC.ST.08.050.02.6912.109</p> <p> 2/2</p> |
| |  |  |  |  |  |  |
| | <p>HDG.00.220.012.25</p> <p> 2/2</p> | <p>HDG.00.220.011.25</p> <p> 2/2</p> | <p>HDG.00.220.073.35</p> <p> 2/2</p> | <p>Ø 18 / ø 6,4 / h 10 DB.ST.0180.0064.0100.02</p> <p> 2/2</p> | <p>Ø 20 / ø 8,4 / h 14,5 DB.ST.0200.0084.0145.02</p> <p> 2/2</p> | <p>Ø 20 / ø 6,4 / h 5 DB.ST.0200.0064.0050.02</p> <p> 2/2</p> |



▲ WARNING: Because this is a universal product, make sure **BEFORE** using it for the first time that the product can be attached and used correctly on your vehicle type without any problems. The parts required for assembly must be determined yourself because these can vary depending on the type of motorcycle. Because the hand-guard assembly kit is installed in a safety-relevant area of the vehicle, SW-MOTECH recommends having the assembly/maintenance of the product carried out by a qualified specialist workshop.

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












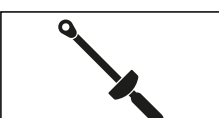


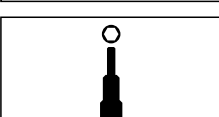



▲ NOTE: Assembly is shown on the left side. Repeat the assembly with the corresponding parts on the right side of the handlebar. The handlebar shown serves as an example.

- Option A** - Handlebar with fixed 6 mm internal thread.
- Option B** - Handlebar with fixed 6mm internal thread.
- Option C** - Handlebar with fixed 8 mm internal thread (without handlebar end weights).
- Option D** - Handlebar with fixed 8 mm internal thread (with handlebar end weights).

Mount the brackets (1/2) onto the handlebar ends.

▲ WARNING: Use a liquid threadlocker!
 Tighten the screws (3/4/5/6) as specified in the mounting instructions.

▲ 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!

| | | |
|--|---|---|
|  1 ×1 |  8 ×2 |  |
|  2 ×1 |  9 ×2 |  |
|  3 ×2 M 10 Nm |  10 ×2 |  |
|  4 ×2 M 10 Nm |  11 ×2 |  |
|  5 ×2 M 20 Nm |  12 ×2 |  |
|  6 ×2 M 20 Nm | |  |
|  7 ×2 | | |


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.00.220.90900

Revision: 00 · Date: 06 - 2024

Handguard mounting kit supplement

 ~ 0.5 h.

 EASY      DIFFICULT

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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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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:

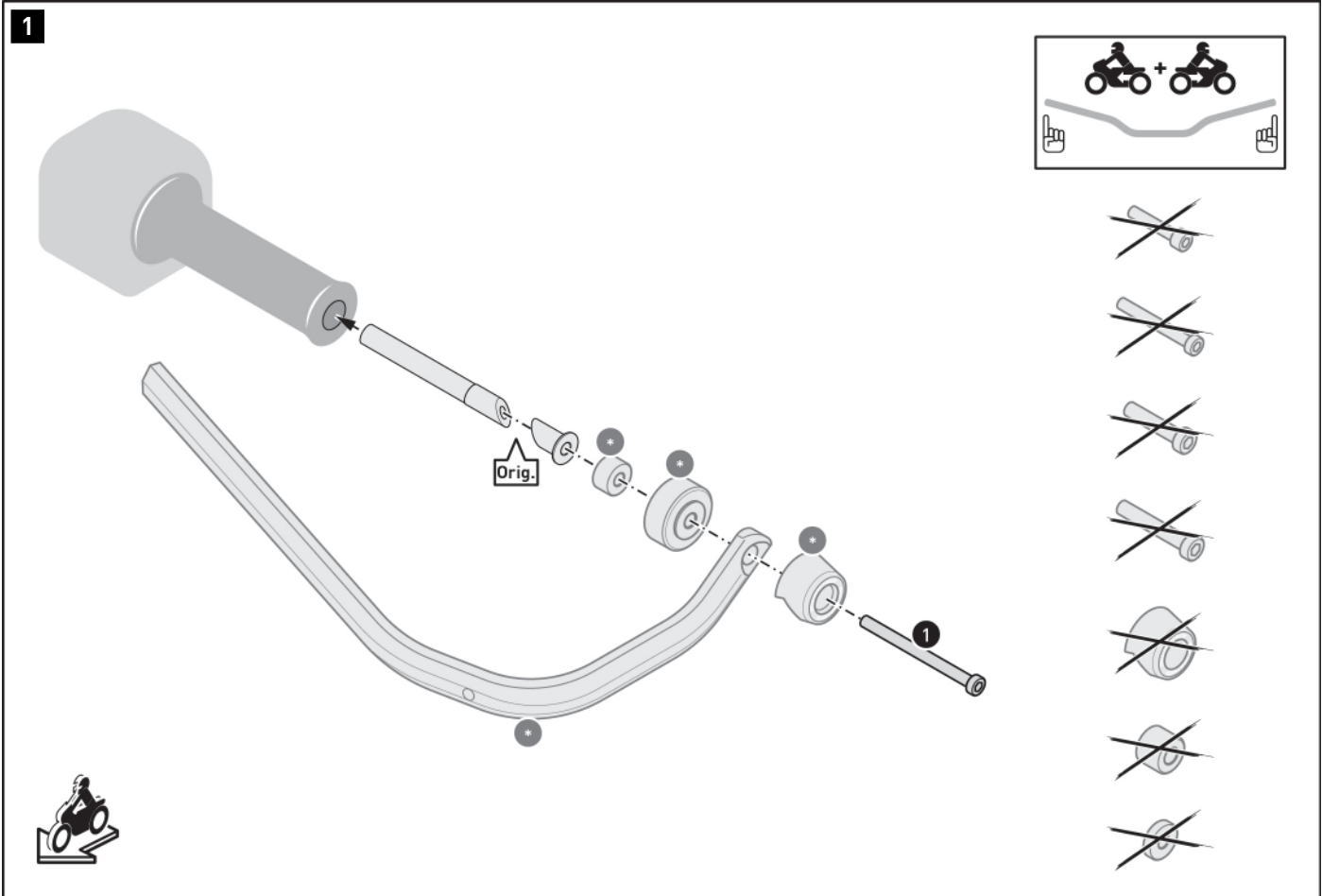
Indicates the tightening torque of a part specified by SW-MOTECH or the vehicle manufacturer (OEM).

1



M6 x 75, DIN 912
SC.ST.06.075.02.912.088

 2/2



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

⚠ NOTE: This is a supplement to the original mounting kit. Use the parts (*) from the original mounting set and mount them onto the handlebar together with the enclosed parts as indicated. Parts not listed are not required for assembly.

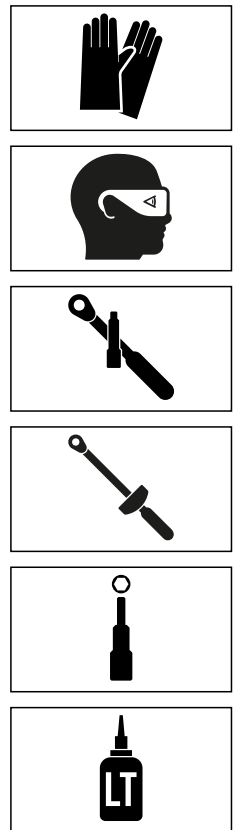
⚠ WARNING: Be sure to observe all instructions given in the installation instructions for the assembly kit, and follow them as indicated.

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

⚠ NOTE: The handlebar shown serves as an example.

Screw the brackets (*) to the parts shown at the end of the handlebar. Use the M6 handlebar end caps (*), handlebar end weights (*), spacers (*) (height 10 mm) and original clamps (Orig.) with the screws (1) enclosed in the mounting set.

⚠ WARNING: Use a liquid threadlocker!
 Tighten the screws (1) as specified in the installation instructions.




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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 **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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LEGEND OVERVIEW - READ AND KEEP MOUNTING INSTRUCTIONS!



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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

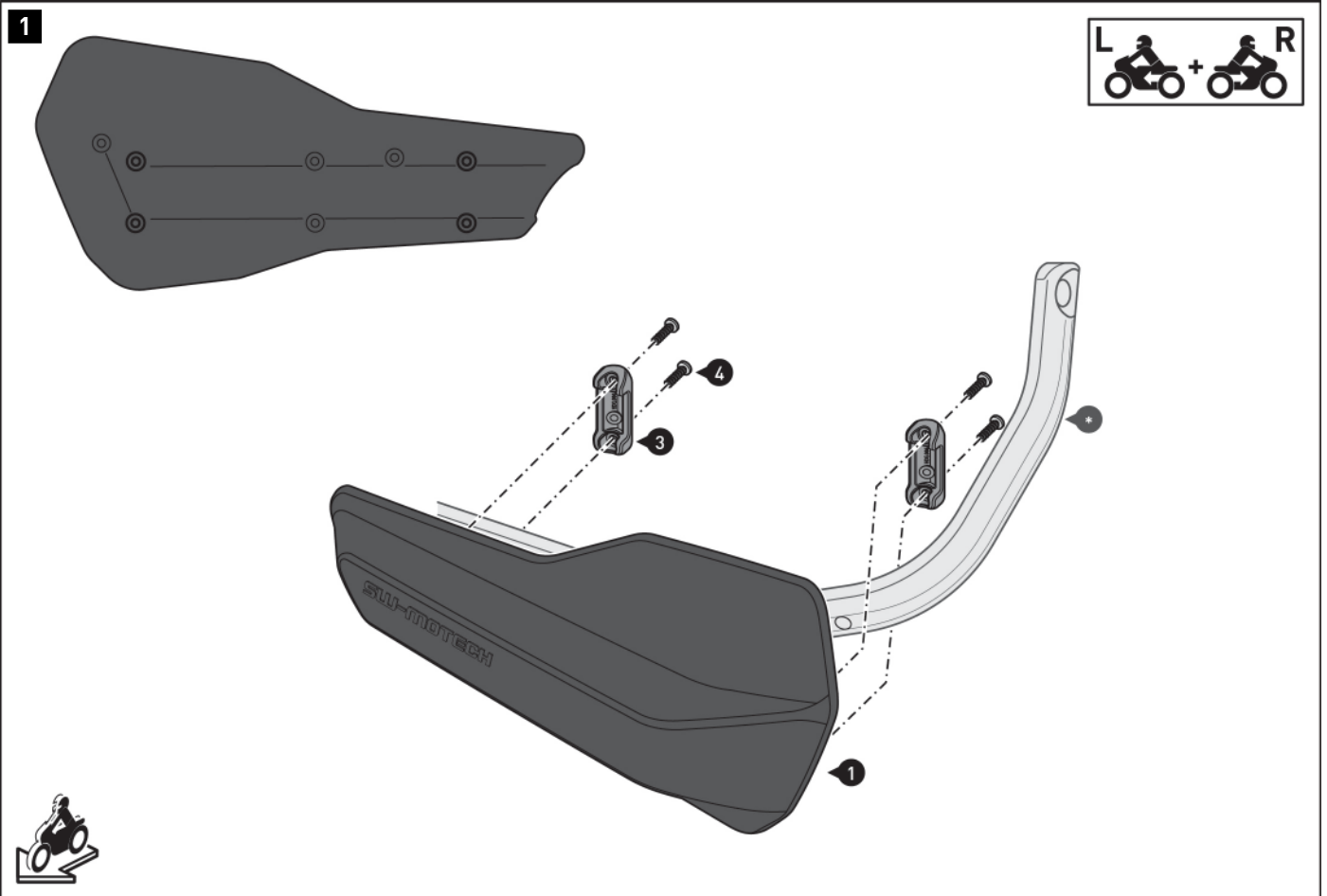
 **4/4**

4



M3,5 x 12
SC.ST.035.012.02

 **8/8**

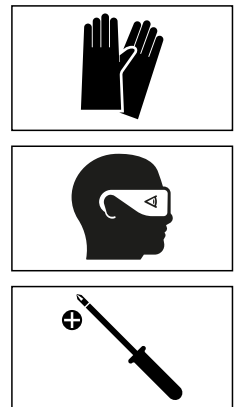
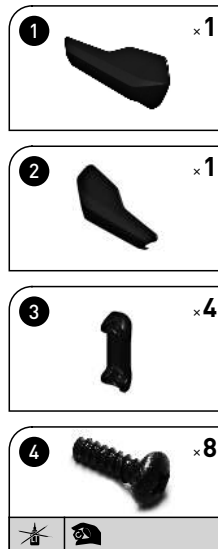


⚠ WARNING: Always wear eye and hand protection!
⚠ WARNING: Always use the proper tools!

⚠ 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.*