


Item number: HDG.00.220.81101/B

Revision: 01 · Date: 11 - 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.



SW-MOTECH GmbH & Co. KG  
Ernteweg 7-10  
35282 Rauschenberg  
Germany



 [info@sw-motech.com](mailto:info@sw-motech.com)  
 [www.sw-motech.com](http://www.sw-motech.com)



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](http://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).

**PARTS LIST - READ AND KEEP MOUNTING INSTRUCTIONS!**

**1**

**1**



HDG.00.220.032L.25

 1/1

**2**



HDG.00.220.032R.25

 1/1

**3**



M8 x 35; DIN 6912  
SC.ST.08.035.02.6912.088

 2/2

**4**



HDG.00.220.011.25

 2/2


**5**




HDG.00.220.073.35

 2/2


**6**




Ø 20 / ø 8,2 / h 4  
DB.00.200.082.004.01

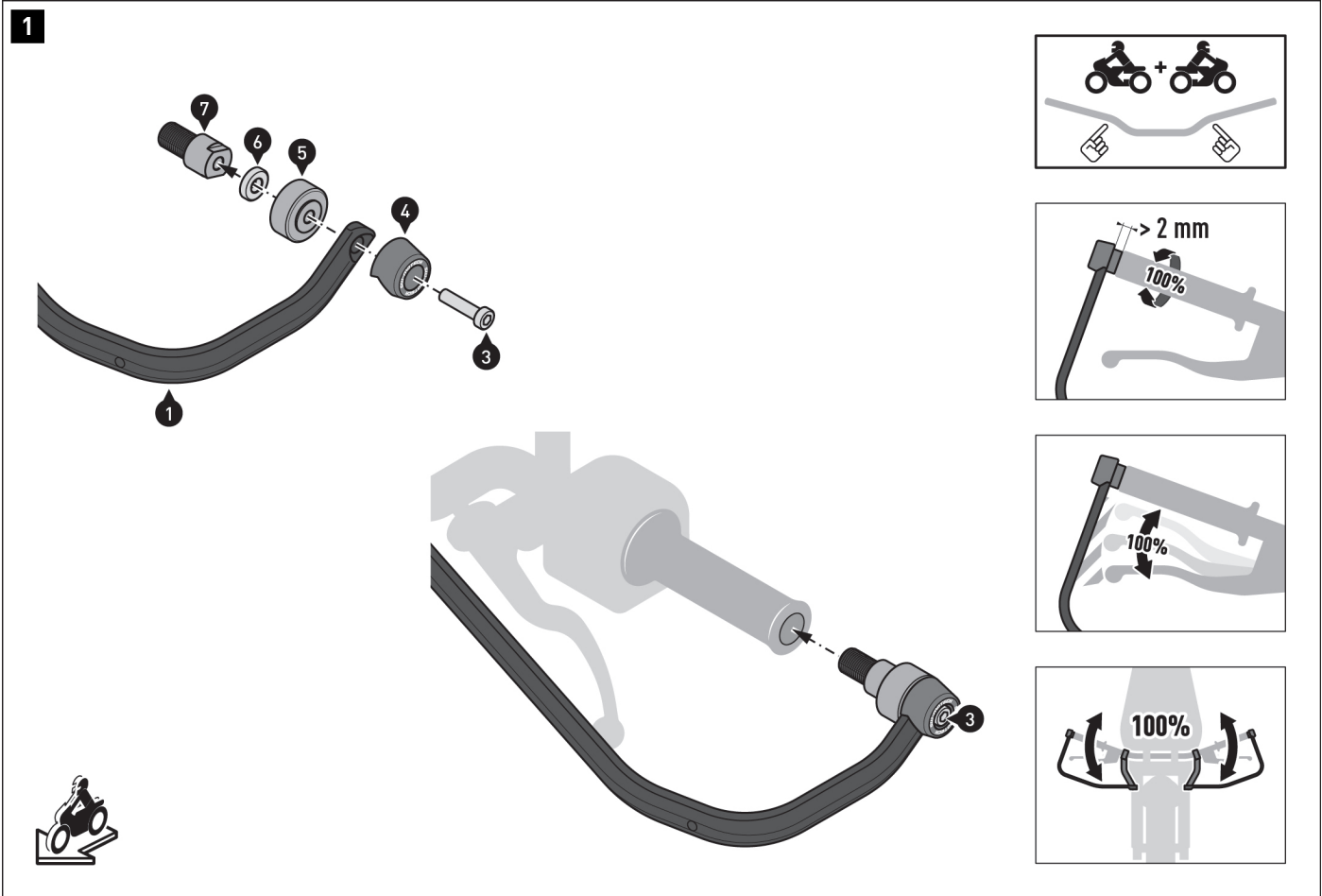
 2/2

**7**



M16  
LVG.06.861.001.35

 2/2



**⚠ 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:** Use the spacer (6) only on the following bike models: MT07/MT09/XSR 700/XSR 900.

**⚠ NOTE:** For bike model CFMOTO 450 NK (23 -) the adapters (7) are not required; mount the brackets (1/2) with the remaining parts (3) - (6) to the internal threads on the handlebars.

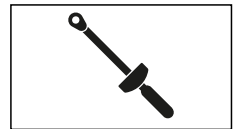
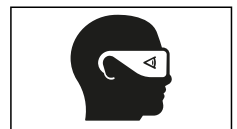
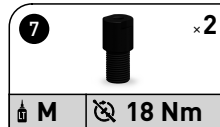
Remove the original end weights and handguards if mounted. Make sure the handlebar ends and the inside of the handlebars are clear.

Loosely screw the parts indicated to the brackets (1/2) on the handlebar ends.

**⚠ WARNING:** Use a liquid threadlocker!  
 Position the brackets (1/2) according to your personal preferences and tighten the screws (3) as specified in the mounting instructions.

**⚠ DANGER:** If there is not enough space after assembling all components, the brake and clutch unit must be moved a few millimeters towards the end or center 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 turned fully in both directions. If parts of the product come into contact with the tank or other vehicle components when the steering is fully turned, you must reposition the product or the handlebars. Make sure that the vehicle manufacturer's specifications are followed. **DO NOT** ride your bike if the switches and control units are not working or operating 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.*