

ANBAUANLEITUNG

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

ADV.08.084.76000

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SBL.08.084.10000/B

MSS.08.084.10000/B

HDG.00.220.83600/B

HDG.00.220.10000/B

Item number: **SBL.08.084.10000/B**Revision: **00** • Date: **04 - 2026****Crash bar** ~ 1 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.

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 **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.



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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).

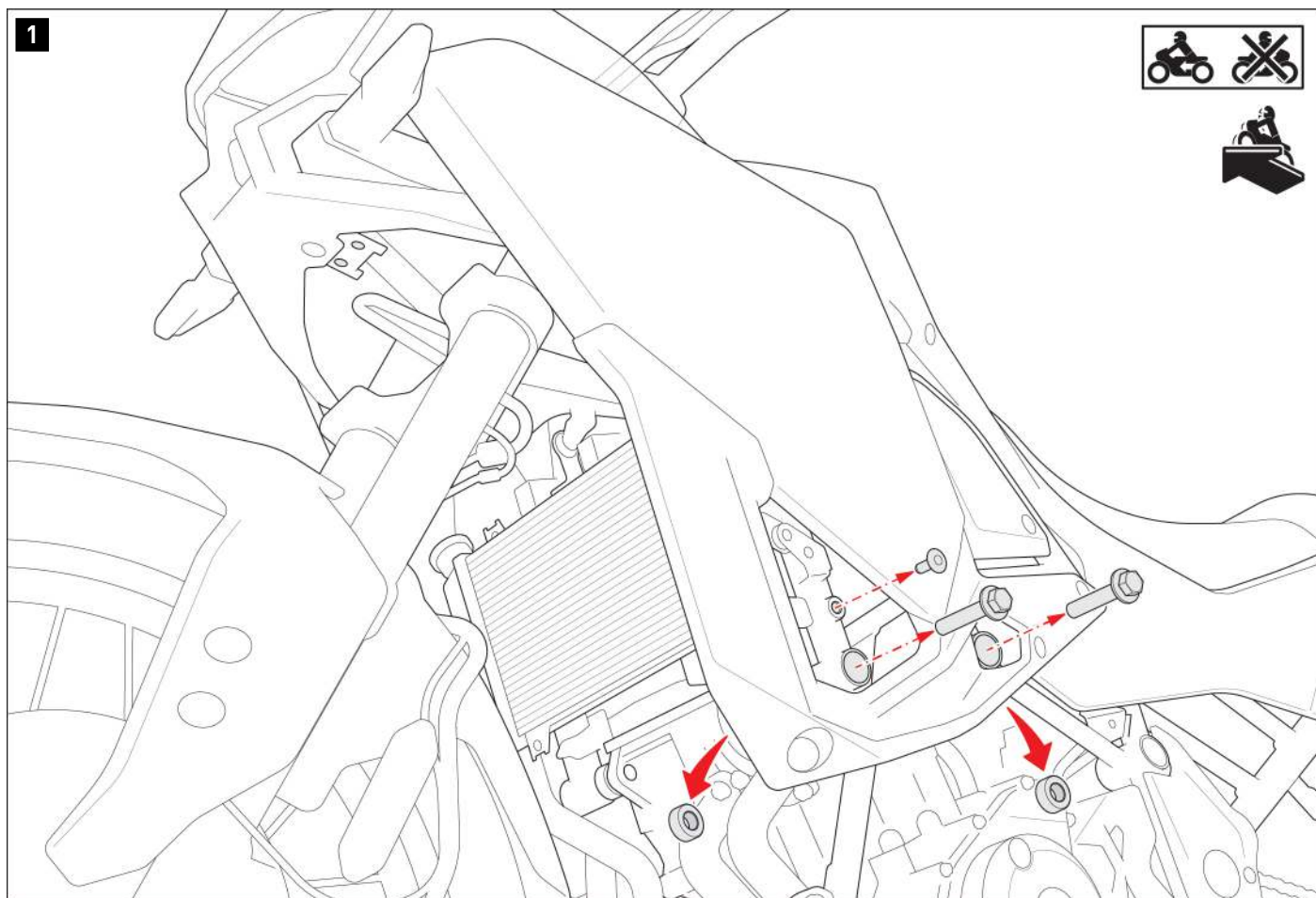
PARTS LIST • READ AND KEEP MOUNTING INSTRUCTIONS!

2

<p>1</p>  <p>SBL.08.084.901.01.11</p> <p> 1/1</p>	<p>2</p>  <p>KES.RD.260.0270.02.GL</p> <p> 1/2</p>	<p>3</p>  <p>M10 x 130; DIN 912 SC.ST.10.130.01.912F.088</p> <p> 1/1</p>	<p>4</p>  <p>Ø 20 / Ø 10,5 / h 10 DB.ST.0200.0105.0100.48</p> <p> 1/1</p>	<p>5</p>  <p>Ø 25 / Ø 10,5 / h 30 DB.ST.0250.0105.0300.48</p> <p> 2/3</p>	<p>6</p>  <p>M10 x 110; DIN 912 SC.ST.10.110.01.912F.088</p> <p> 1/1</p>
<p>7</p>  <p>Ø 10,5; DIN 125 US.ST.105.02.125</p> <p> 1/2</p>	<p>8</p>  <p>Ø 25 / Ø 10,5 / h 65 DB.ST.0250.0105.0650.48</p> <p> 1/1</p>	<p>9</p>  <p>M8 x 20; DIN 6912 SC.ST.08.020.02.6912.088</p> <p> 1/2</p>	<p>10</p>  <p>Ø 8,4; DIN 125 US.ST.084.02.125</p> <p> 1/4</p>		

4

<p>11</p>  <p>SBL.08.084.902.01.11</p> <p> 1/1</p>	<p>12</p>  <p>KES.RD.260.0270.02.GL</p> <p> 1/2</p>	<p>13</p>  <p>M10 x 90; DIN 912 SC.ST.10.090.01.912F.088</p> <p> 1/1</p>	<p>14</p>  <p>Ø 20 / Ø 10,5 / h 5 DB.ST.0200.0105.0050.48</p> <p> 1/1</p>	<p>15</p>  <p>Ø 25 / Ø 10,5 / h 28 DB.ST.0250.0105.0280.48</p> <p> 1/1</p>	<p>16</p>  <p>M10 x 80; DIN 912 SC.ST.10.080.01.912F.088</p> <p> 1/1</p>
<p>17</p>  <p>Ø 10,5; DIN 125 US.ST.105.02.125</p> <p> 1/2</p>	<p>18</p>  <p>Ø 25 / Ø 10,5 / h 30 DB.ST.0250.0105.0300.48</p> <p> 1/3</p>	<p>19</p>  <p>M8 x 20; DIN 6912 SC.ST.08.020.02.6912.088</p> <p> 1/2</p>	<p>20</p>  <p>M8 x 35; DIN 6912 SC.ST.08.035.02.6912.088</p> <p> 2/2</p>	<p>21</p>  <p>Ø 8,4; DIN 125 US.ST.084.02.125</p> <p> 3/4</p>	<p>22</p>  <p>Ø 20 / Ø 8,4 / h 15 DB.ST.0200.0084.0150.48</p> <p> 2/2</p>
<p>23</p>  <p>SBL.00.051.005/B</p> <p> 2/2</p>					



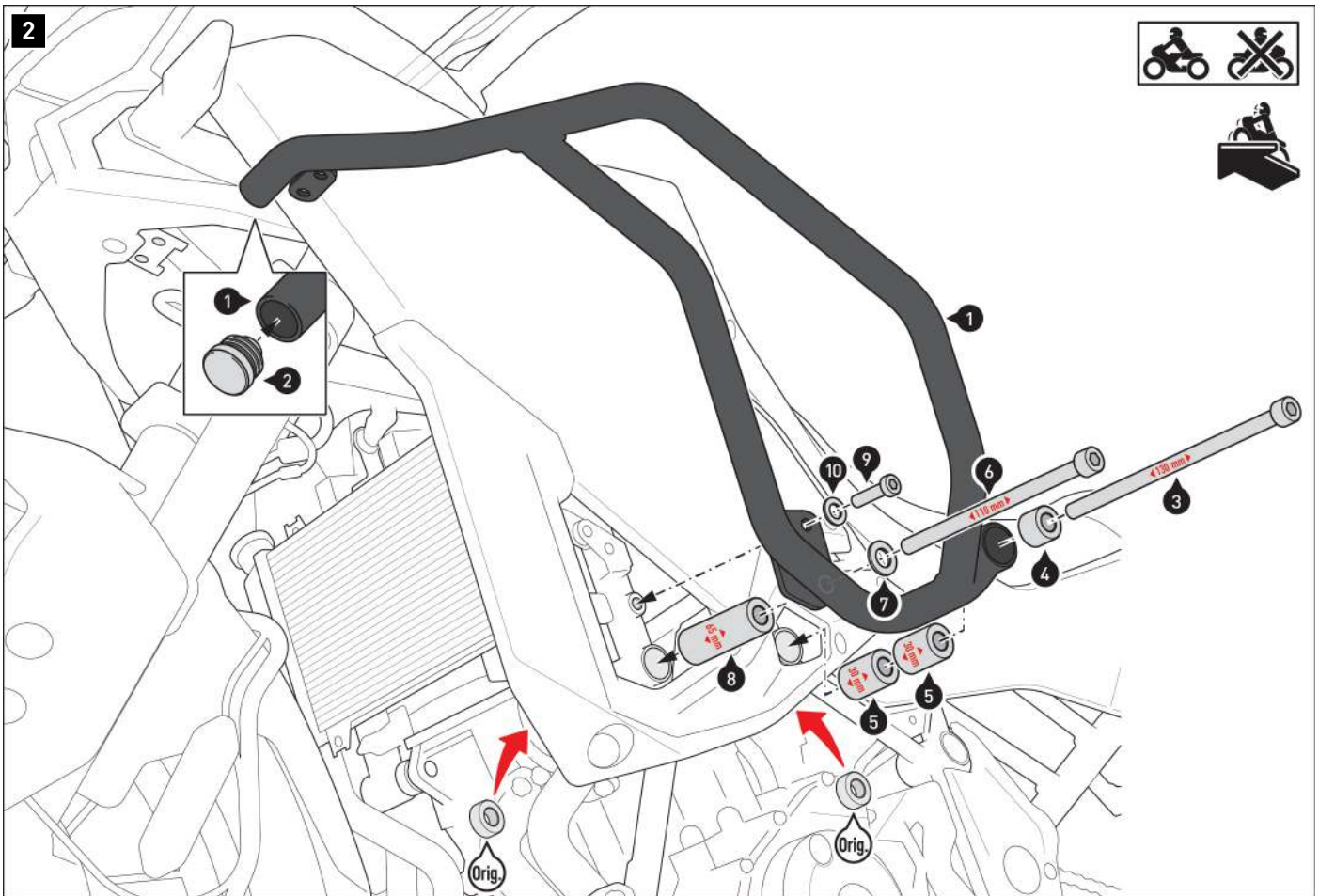
⚠ WARNING: Always wear eye and hand protection!

⚠ WARNING: Always use suitable tools!

⚠ WARNING: Do not begin mounting the right crash bar (11) until you have finished mounting the left crash bar (1)!

Remove the original engine mounting bolts, spacers and plastic cap from the **left side of the vehicle**.

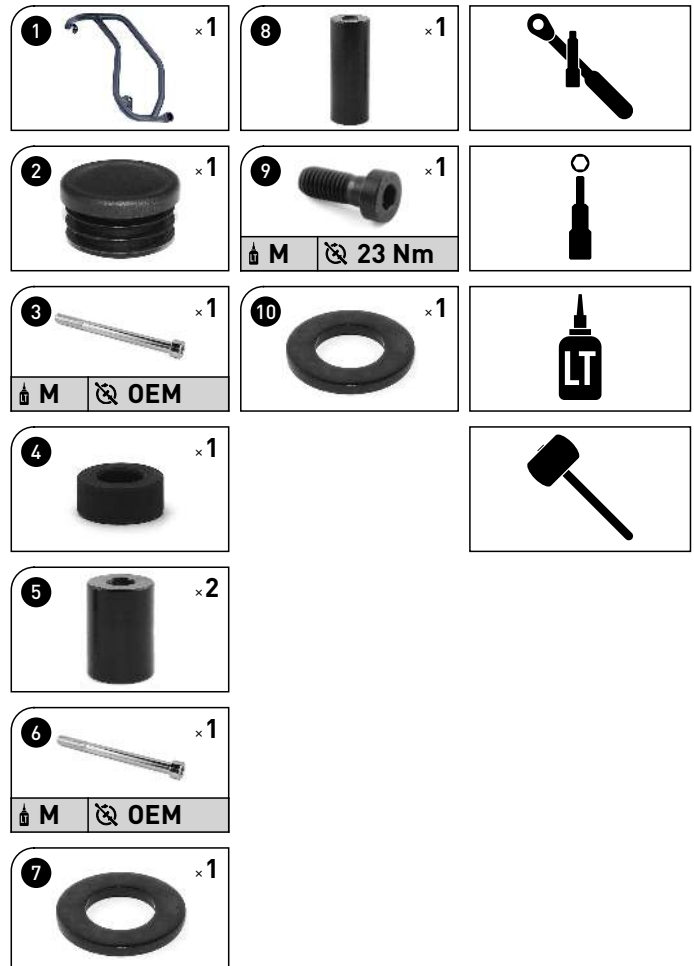


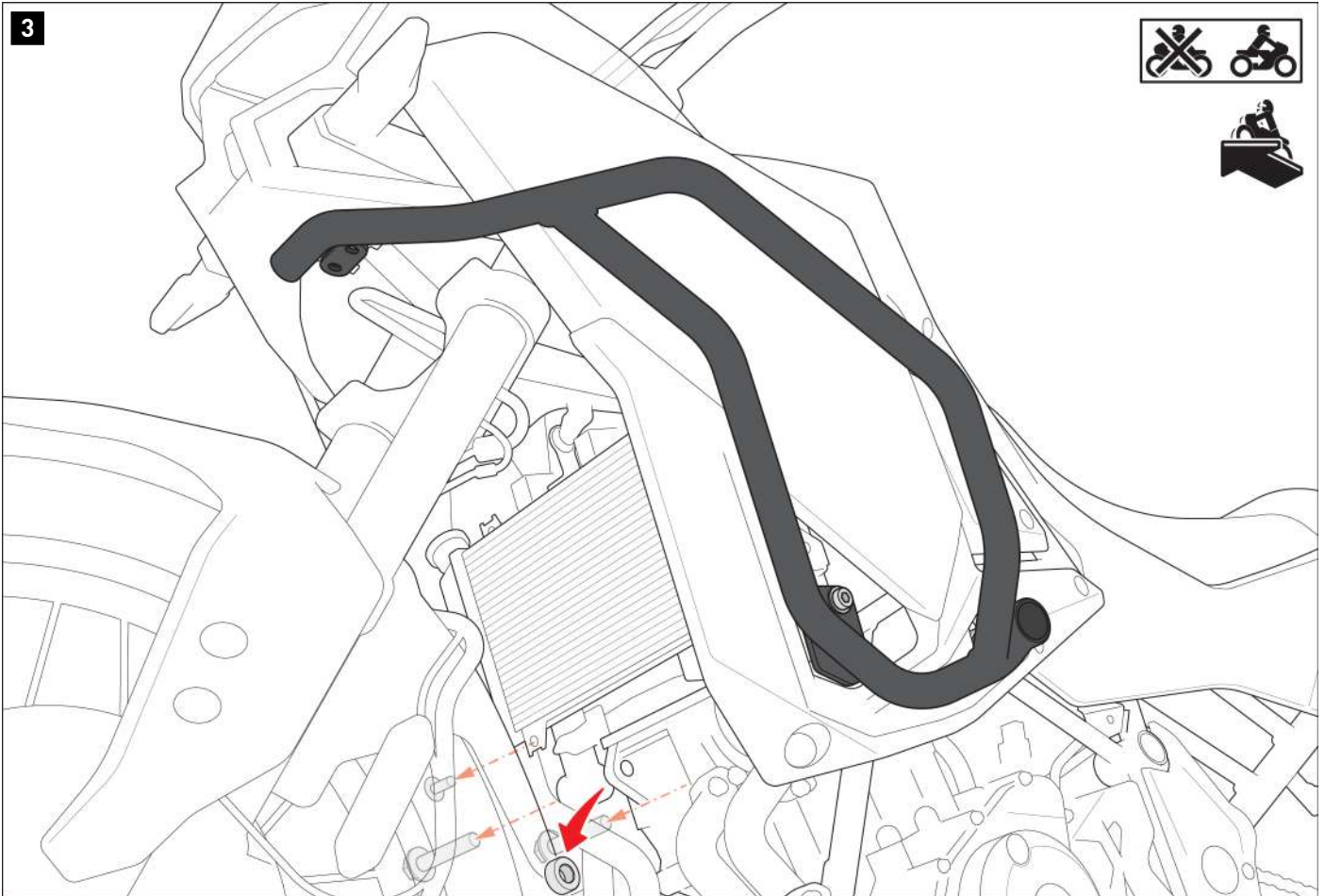


Insert the plastic plug (2) into the crash bar (1).

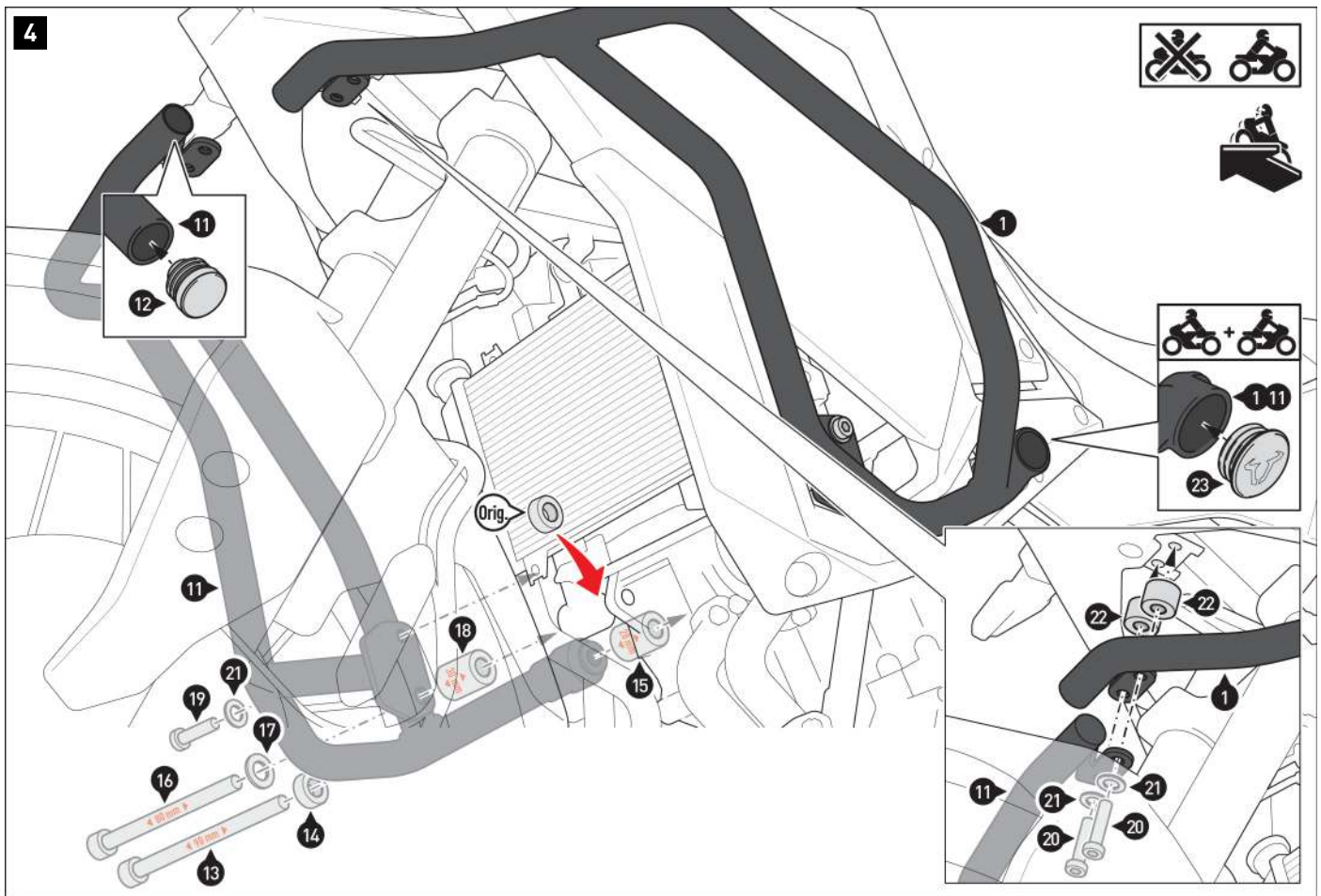
Screw the crash bar (1) onto the vehicle using the original spacers (Orig.).

⚠ WARNING: Use liquid threadlocker!
Do not tighten screws (3), (6) and (9) yet.





Remove the original engine mounting screws, spacer and plastic cap from the **right side of the vehicle.**



Insert the plastic plug [12] into the crash bar [11].

Screw the crash bar [11] onto the vehicle using the original spacers (Orig.).

▲ WARNING: Use liquid threadlocker!

Do not tighten screws [13], [16] and [19] yet.

Position the spacers [22] between the vehicle frame and connecting arms of the crash bar [1] (loosen screws if needed).

Screw the two crash bars [1/11] together to the front connecting arms on the vehicle.

Do not tighten the screws [20] yet.

Once all components have been loosely positioned, tighten screws [3], [6], [13] and [16] according to the vehicle manufacturer's specifications. Tighten screws [9], [19] and [20] as specified in the mounting instructions.

Insert the frame caps [23] into the openings of the crash bars [1/11] on **both sides**.



PRODUCT-SPECIFIC NOTES

⚠ WARNING: This product may inhibit cornering and ground clearance in cases of extreme inclination!

⚠ NOTE: Observe the country-specific regulations for the registration/operation of your vehicle and any applicable TÜV regulations. Have any parts requiring registration entered into your vehicle documents by your inspection centre after they have been installed.

Item number: **MSS.08.084.10000/B**Revision: **00** • Date: **07 - 2026**

Engine guard

 ~ 1 h.EASY     DIFFICULT

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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.

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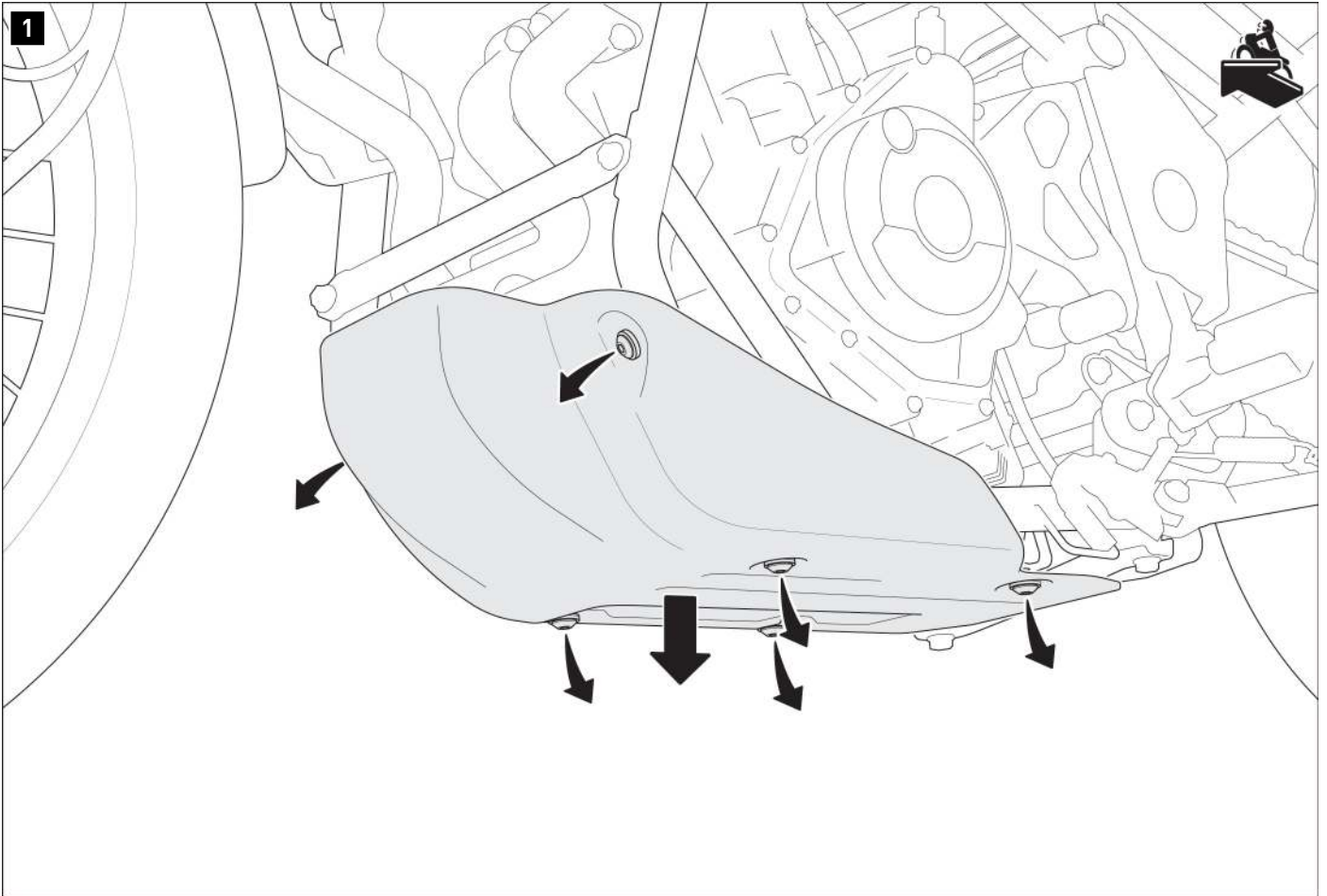


Tighten/note the tightening torque information:

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PARTS LIST • READ AND KEEP MOUNTING INSTRUCTIONS!

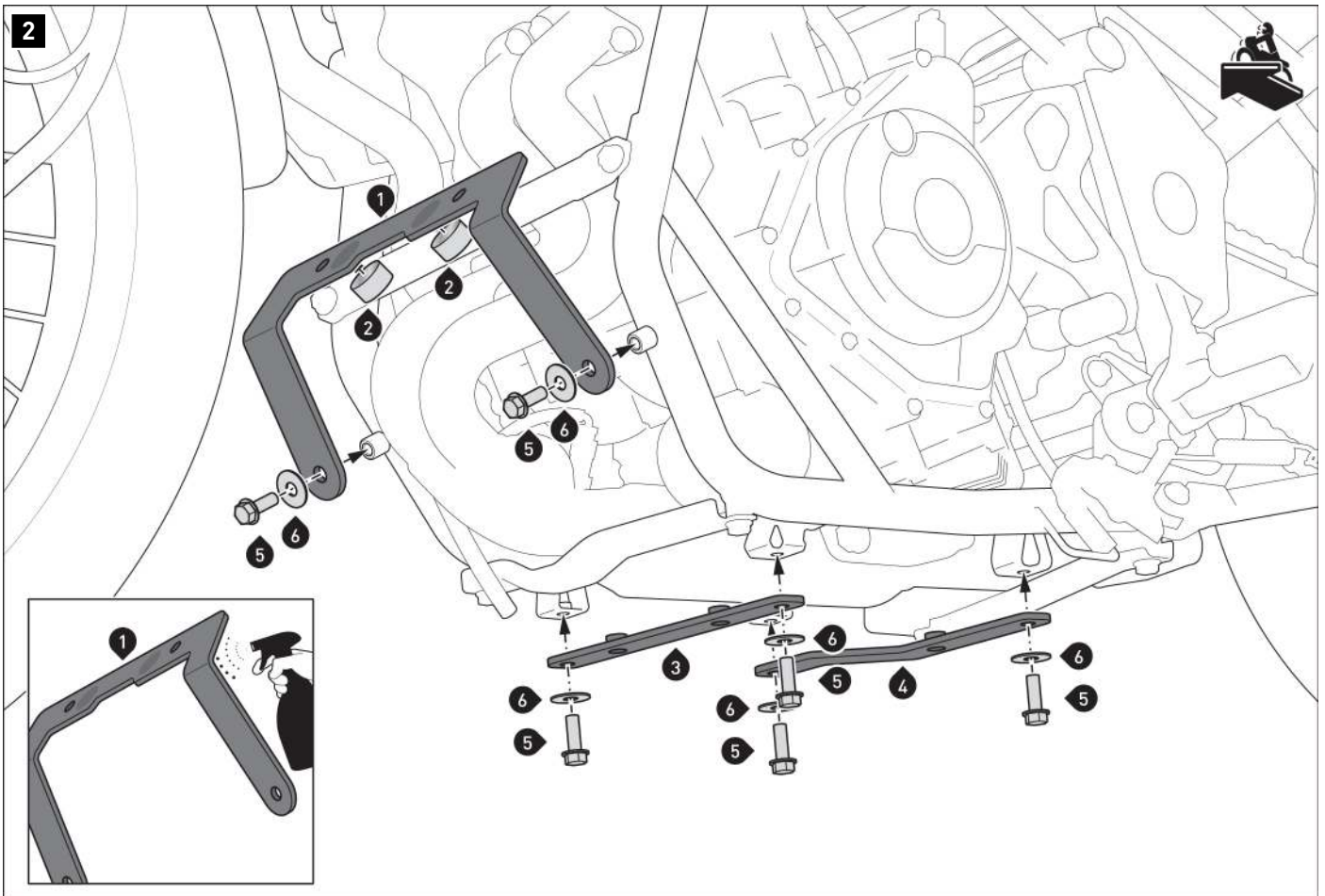
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	2		MSS.00.754.001	 2/2
	3		MSS.08.084.003.11	 1/1
	4		MSS.08.084.004.11	 1/1
	5		M6 x 16; DIN 6921 SC.ST.06.016.48.6921.109	 6/6
	6		ø 6.4; DIN 9021 US.ST.064.02.9021	 6/6
3	7		MSS.08.084.900.01.02	 1/1
	8		GT.0120.0100.0088.0040	 3/3
	9		Ø 10 / ø 8,4 / h 8,8 DB.ST.0100.0084.0088.48	 3/3
	10		M8 x 20; DIN 933 SC.ST.08.020.01.933.088	 3/3
	11		ø 8,4; DIN 125 US.ST.084.01.125	 3/3
	12		M8 x 20; DIN 7991 SC.ST.08.020.02.7991.088	 2/2
	13		ø 8.4 SE.00.084.02	 2/2



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

Remove the screws indicated from the vehicle.
Then remove the engine guard from the vehicle.



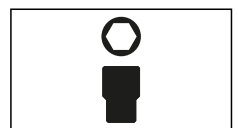


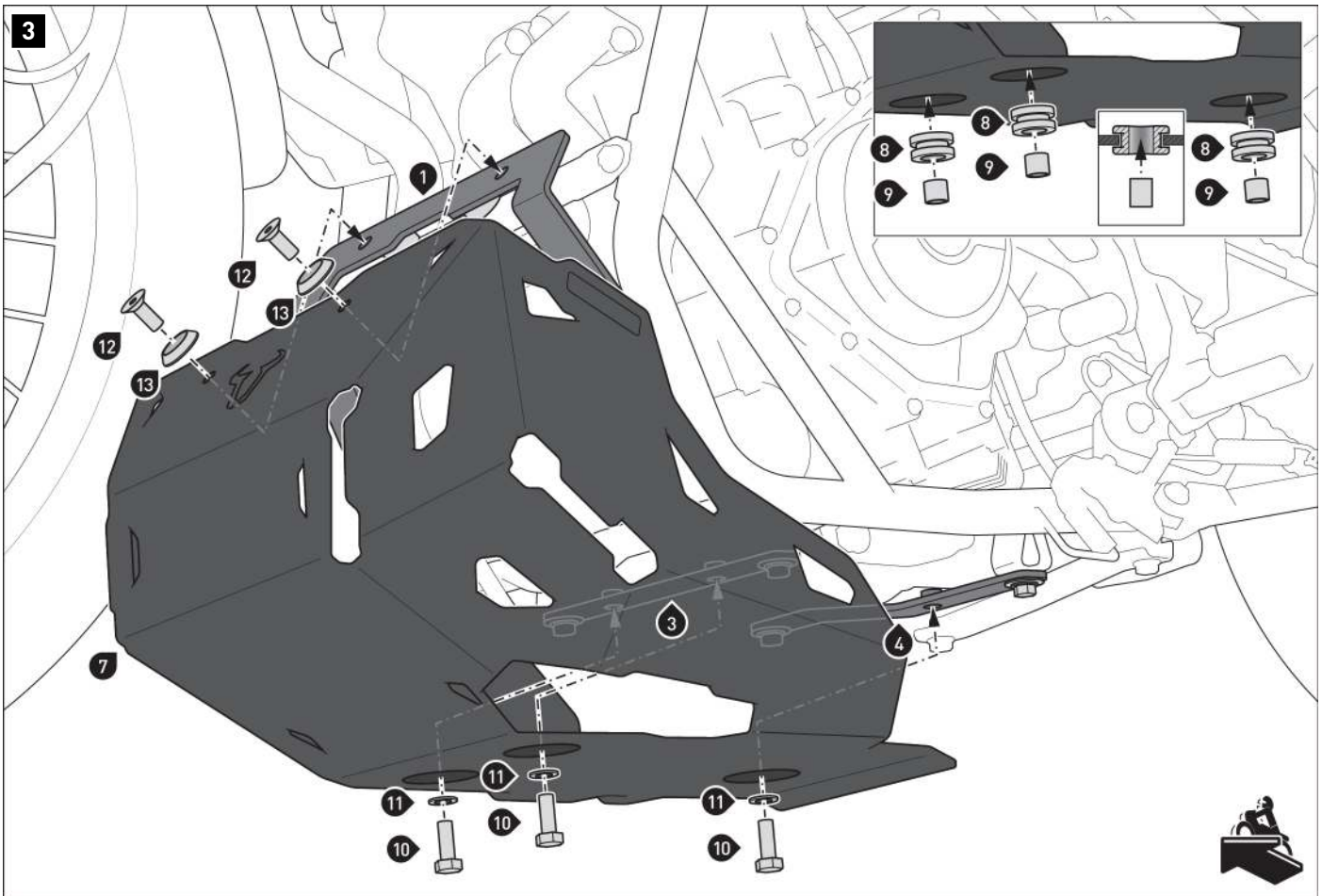
Carefully clean the inside of the mounting bracket (1) to remove any grease and dirt residue.
Next, glue the rubber dampeners (2) to the inside of the mounting bracket (1).

Screw mounting brackets (1), (3), and (4) to the bike.

⚠ WARNING: Use liquid threadlocker!

Do not tighten the screws (5) yet.





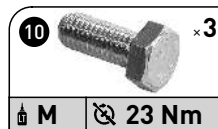
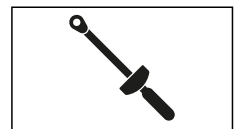
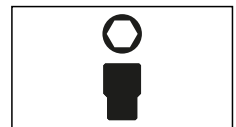
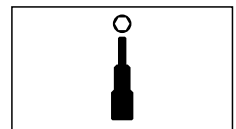
Insert the rubber grommets (8) into the openings of the engine guard (7).
Next, press the spacers (9) into the openings of the rubber grommets (8).

Screw the engine guard (7) to mounting brackets (1), (3) and (4).

▲ WARNING: Use liquid threadlocker!

Tighten screws (10) and (12) as specified in the mounting instructions.

Tighten the screws (5) according to the vehicle manufacturer's specifications.



PRODUCT-SPECIFIC NOTES

⚠ WARNING: Ground clearance may be restricted by this product! Particular caution is required when cornering at extreme inclination and/or driving on uneven ground (e.g. curbs and bumps)!

⚠ WARNING: Motorcycle exhaust pipes often have large geometric tolerances. Make sure that there is sufficient distance between all parts in the affected areas!

⚠ NOTE: *Observe the country-specific regulations for the registration/operation of your vehicle and any applicable TÜV regulations. Have any parts requiring registration entered into your vehicle documents by your inspection centre after they have been installed.*

Item number: HDG.00.220.83600/B

Revision: 00 • Date: 04 - 2026

Handguard mounting kit

 ~ 0.5 h.EASY      DIFFICULT

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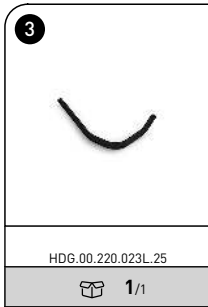
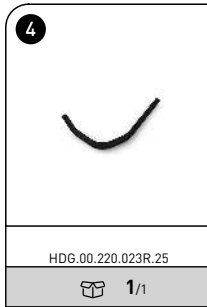


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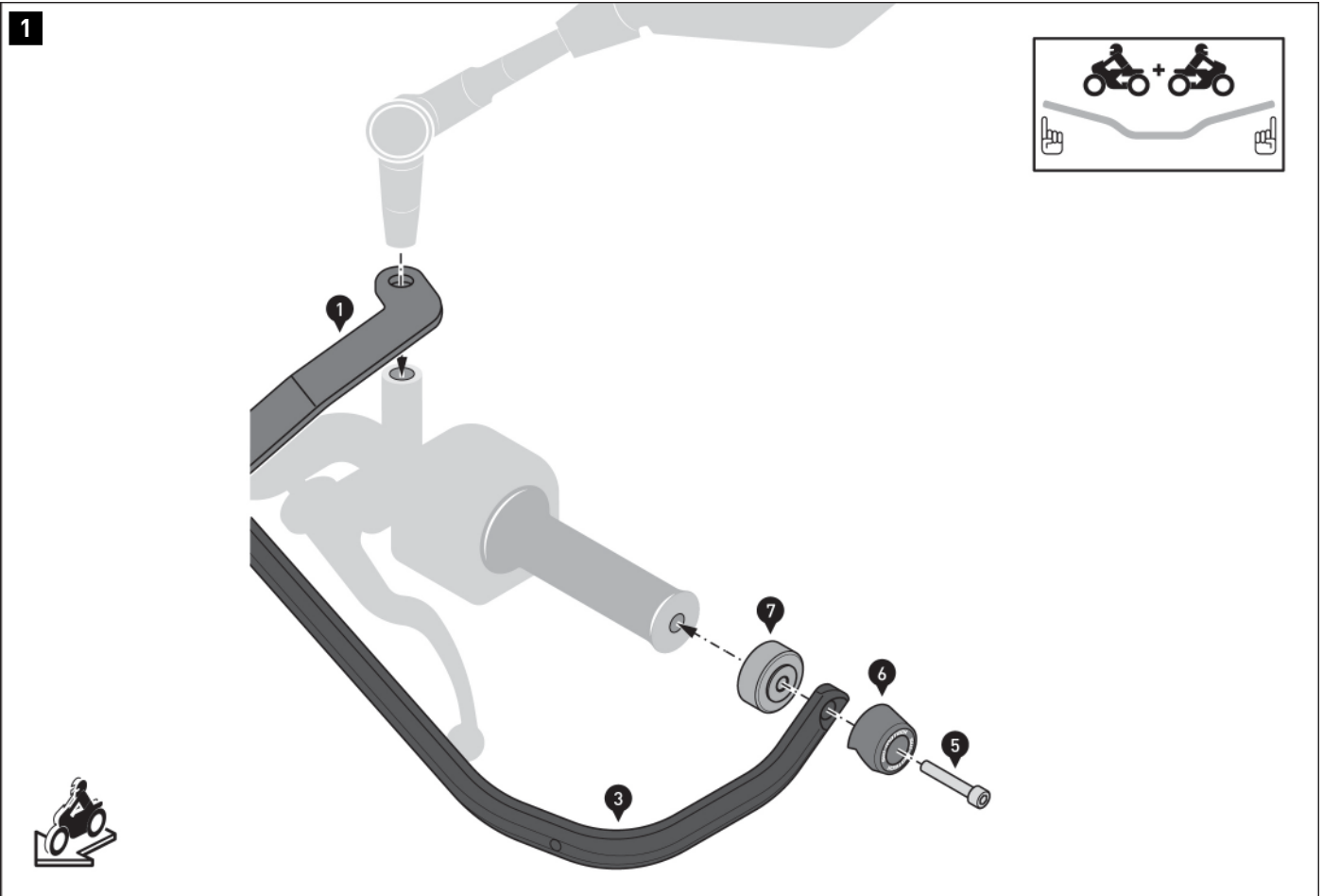
PARTS LIST • READ AND KEEP MOUNTING INSTRUCTIONS!

1



2





⚠ WARNING: As the handguard mounting kit is installed in a safety-relevant area of the vehicle, SW-MOTECH recommends that the installation/maintenance of the product be carried out by a qualified specialist workshop!

⚠ WARNING: Always wear eye and hand protection!

⚠ WARNING: Always use suitable tools!

⚠ NOTE: Assembly is shown for the **left side**. Repeat the same steps using the corresponding parts for the **right side** of the handlebar.

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

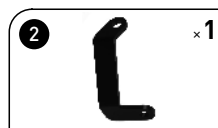
Remove the original mirrors.

Loosely screw the (1/2) connecting plates to the (3/4) brackets at the handlebar ends.

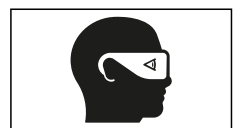
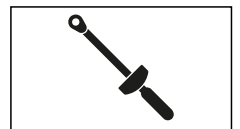
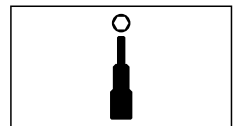
⚠ WARNING: Use liquid threadlocker!

To do this, tighten the screws (5) until the brackets (3/4) can still be adjusted.

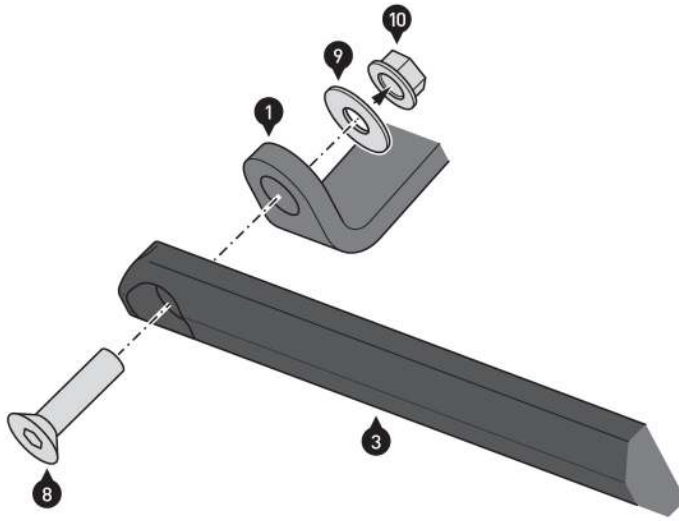
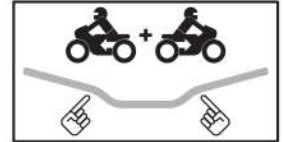
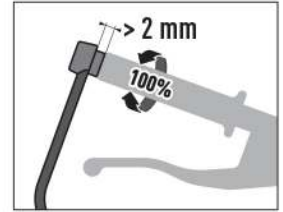
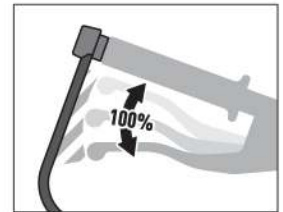
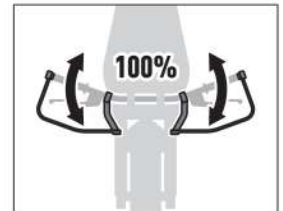
Screw the original mirrors onto the handlebars.
Adjust the mirrors according to the manufacturer's specifications and your ergonomics.



M 8 Nm



2



Screw the inner ends of the brackets (3/4) to the connecting plates (1/2).

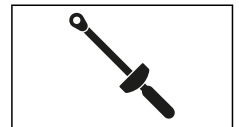
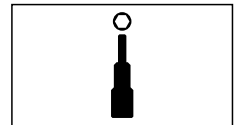
Now position the (3/4) brackets according to your rider ergonomics and tighten all screws in the following order and as specified in the mounting instructions: (8), (5).

⚠ DANGER: If there isn't enough space once all components have been mounted, the brake and clutch unit must be moved a few millimeters towards the handlebar end or center!

⚠ DANGER: After installation, ensure that all switches and controls, especially the throttle assembly, brake lever, kill switch, and clutch, function correctly and are easy to operate! Also, ensure that the handlebars can be turned fully in both directions. If any part of the product makes contact with the fuel tank or other vehicle components when the handlebars are turned fully, repositioning the product or the handlebars is absolutely necessary!

Make sure to comply 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 and any applicable TÜV regulations. Have any parts requiring registration entered into your vehicle documents by your inspection centre after they have been installed.

Item number: HDG.00.220.10000/B

Revision: 01 • Date: 12 - 2023

Adventure handguard shell set

 ~ 0.25 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



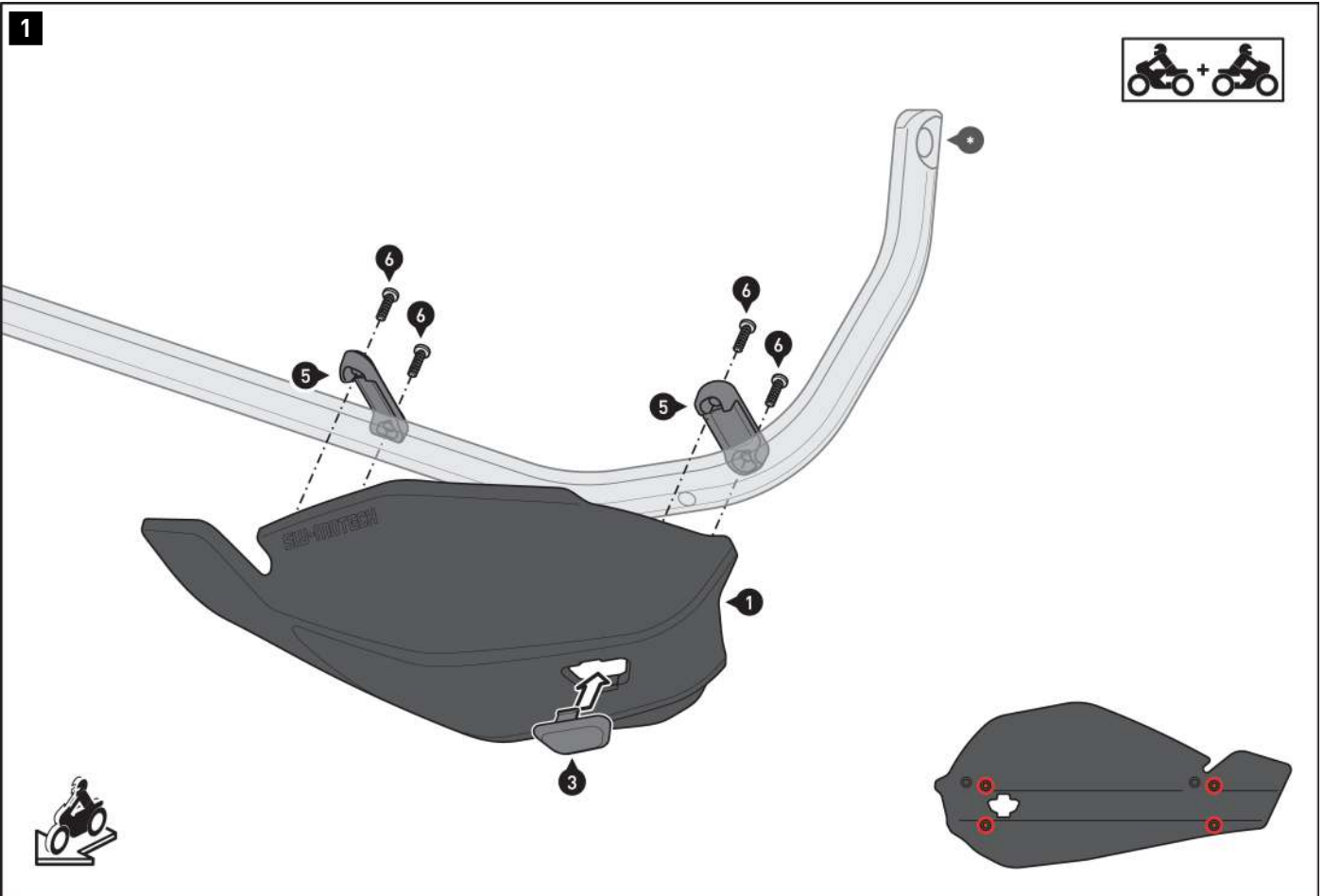
Do not use thread lock: Indicates that no liquid thread lock should be used at this point.



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

PARTS LIST • READ AND KEEP MOUNTING INSTRUCTIONS!

1	<div>1</div> 	<div>2</div> 	<div>3</div> 	<div>4</div> 	<div>5</div> 	<div>6</div> 
	HDG.00.220.002L.02	HDG.00.220.002R.02	HDG.00.220.008L.02	HDG.00.220.008R.02	HDG.00.220.009.02	M3,5 x 12 SC.ST.035.012.02
	 1/1	 1/1	 1/1	 1/1	 4/4	 8/8



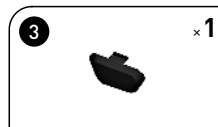
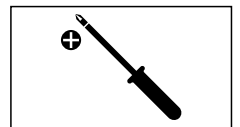
⚠ WARNING: Always wear eye and hand protection!
⚠ WARNING: Always use the proper tools!

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

⚠ NOTE: Pay attention to the L marking (left) or R marking (right) of the plastic caps (3/4). Insert the plastic caps (3/4) into the openings of the Adventure hand-guard shells (1/2).

Screw the Adventure hand-guard shells (1/2) onto the brackets (*). Carefully tighten the screws (5) 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.*