

ANBAUANLEITUNG

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

ADV.01.132.76000

beinhaltet • contains • contient • contiene • contiene

SBL.01.132.10002/B

MSS.01.151.10102

HDG.00.220.80800/B

HDG.00.220.10300/B

Art.-Nr. / Item No.: **SBL.01.132.10002/B**Revision: **00** · Datum / Date: **11 - 2018****Schutzbügel****Crashbar**

DEUTSCH - Vielen Dank, dass Sie sich für dieses Premium-Produkt von SW-MOTECH entschieden haben. Bitte besuchen Sie unseren Webshop für weitere Informationen wie Modellzuweisungen und PDF-Anbauanleitung. Erforderliche Dokumente (z. B. ABE) stehen als Download zur Verfügung.

Die Montage und/oder Wartung dieses Produkts erfordert ein gutes technisches Verständnis! Zu Ihrer eigenen Sicherheit empfiehlt SW-MOTECH, die Montage und/oder Wartung durch eine Fachwerkstatt durchführen zu lassen! SW-MOTECH übernimmt keine Haftung für Schäden, die durch eine unsachgemäße Montage und/oder Wartung verursacht wurden!

Beachten Sie alle in der Anbauanleitung angegebenen Hinweise und die für die Montage relevanten Informationen im Fahrzeughandbuch. Nichtbeachtung kann zu Schäden am Fahrzeug bzw. zur Gefährdung des Fahrers führen! Diese Anbauanleitung ist nach unserem derzeitigen Kenntnisstand verfasst worden. Rechtliche Ansprüche auf Richtigkeit bestehen nicht.

Dieses Produkt wurde für Fahrzeuge im Werkzustand entwickelt. Die Kompatibilität mit Original-Zubehörteilen bzw. den Zubehörteilen anderer Hersteller kann nicht gewährleistet werden. Stellen Sie des Weiteren VOR Montage dieses Produkts sicher, dass sich alle beweglichen Teile (z. B. die Kette) im ursprünglichen Wartungszustand befinden. Montiertes Zubehör kann das Fahrverhalten und/oder die Stabilität Ihres Fahrzeugs verändern.

ALLGEMEINE HINWEISE

Beachten Sie die landesspezifischen Vorschriften für Zulassung/Betrieb Ihres Fahrzeugs bzw. anwendbare TÜV-Vorschriften. Lassen Sie eintragungspflichtige Teile nach Montage durch Ihre Prüfstelle in die Fahrzeugpapiere eintragen.

VORBEREITUNG: Lesen Sie die Anbauanleitung aufmerksam und stellen Sie sicher, dass alle Teile der Stückliste vorhanden sind. Achten Sie darauf, dass Ihr Fahrzeug sicher steht und nicht umfallen kann. Schalten Sie den Motor ab und ziehen Sie den Zündschlüssel. Lassen Sie ggf. den Motor/Auspuff abkühlen. Klemmen Sie bei Arbeiten an der Elektrik die Fahrzeugbatterie ab. Verwenden Sie geeignetes Werkzeug. Lassen Sie sich von einer zweiten Person helfen.

MONTAGE: Alle vom Motorrad gelösten Teile und Verbindungen sind gemäß den Fahrzeugherstellangaben wieder zu montieren oder durch die von SW-MOTECH gelieferten Teile zu ersetzen. Sichern Sie, falls nicht anderweitig definiert, alle Gewinde mit mittelfester, flüssiger Schraubensicherung.

Alle nicht durch SW-MOTECH definierten Anzugsmoment-Vorgaben müssen beim Fahrzeughersteller oder einer Fachwerkstatt erfragt werden!

FUNKTIONSKONTROLLE: Stellen Sie nach der Montage sicher, dass alle zuvor gelösten Teile und Verbindungen wieder ordnungsgemäß montiert wurden. Achten Sie außerdem auf die uneingeschränkte Freigängigkeit und einwandfreie Funktion sämtlicher Fahrzeugteile. Kabel, Züge und Schläuche dürfen nicht scheuern und/oder geklemmt werden. Führen Sie vor Fahrtbeginn eine umfassende Funktionskontrolle durch. Überprüfen Sie nach den ersten 50 km und anschließend in regelmäßigen Abständen das Anzugsmoment aller Schraubverbindungen und den ordnungsgemäßen Sitz des Produkts.

PRODUKTSPEZIFISCHE HINWEISE

ACHTUNG: Die Kurven- und Bodenfreiheit kann bei extremer Schräglage durch dieses Produkt eingeschränkt werden!

ENGLISH - Thank you for choosing this premium product from SW-MOTECH. Please visit our webshop for additional information, such as application charts and PDF mounting instructions. Any other documents that may be required (e.g. ABE certifications), are also available for download at our webshop.

Installation and/or maintenance of this product require good technical understanding! For your own safety SW-MOTECH recommends having installation and/or servicing carried out by a specialist workshop! SW-MOTECH assumes no liability for damage caused by improper installation and/or maintenance work!

Carefully follow all the directions given in the mounting instructions and pay attention to all relevant information in the vehicle manual during assembly. Nonconformance can lead to vehicle damage or even endanger the driver! These mounting instructions are written based on our current state of knowledge. Legal requirements for accuracy do not exist.

This product was developed for vehicles in their factory setting. Compatibility with original accessory parts or other manufacturers' accessory parts is not guaranteed. Furthermore, BEFORE installing this product, make sure that all moving parts (e.g. the chain) are in the original state of maintenance. Installed accessories can change the driving behaviour and/or stability of your vehicle.

GENERAL INFORMATION

Observe the country-specific regulations concerning vehicle registration/operation as well as TÜV regulations if applicable. If required, register installed parts in the vehicle documents through an appropriate inspection authority.

PREPARATION: Read the mounting instructions carefully and make sure that all items of the parts list are included. Make sure that your vehicle is parked safely and cannot fall over. Turn off the engine and remove the ignition key. Let the motor/exhaust cool off if necessary. Disconnect the vehicle battery when working on the electrical system. Use appropriate tools. Have another person to help you.

MOUNTING: All parts and connections removed from the vehicle must be reinstalled in accordance with the vehicle manufacturers' specifications or replaced by parts delivered by SW-MOTECH. Secure all threads, unless otherwise specified, with medium-strength liquid thread locker.

Torque specifications undefined by SW-MOTECH must be obtained from the vehicle manufacturer or by a specialist workshop!

FUNCTION CHECK: After installation make sure that all parts and connections previously removed are properly replaced. Also make sure that no moving parts are obstructed and no function of the vehicle is hindered in any way. Cables and hoses must not rub and/or be pinched. Before starting to ride, perform a comprehensive check of all functions. After the first 50 km and then at regular intervals, check the tightening torque of all screw connections and the proper fit of the product.

PRODUCT SPECIFIC INFORMATION

ATTENTION: While cornering at extrem lean angles, ground clearance can be reduced by using this product!

Konfektionierung durch / Packed by:

Datum der Konfektionierung / Date of packaging:

**SW-MOTECH GmbH & Co. KG**

Ernteweg 8/10
35282 Rauschenberg
Germany

Tel. / phone + 49 (0)6425 / 8168 - 050
Fax / fax + 49 (0)6425 / 8168 - 10

info@sw-motech.com
www.sw-motech.com

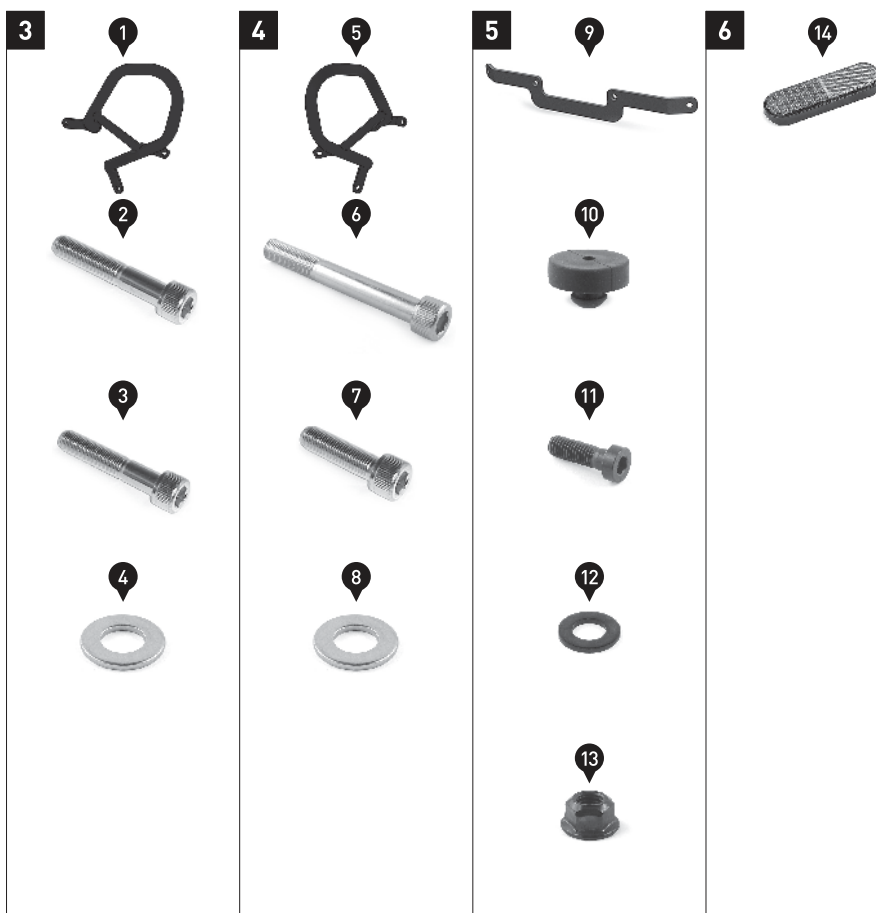
STÜCKLISTE / PARTS LIST

Schritt Step	Nr. No.	Art.-Nr. / Bezeichnung * Item No. / Description *	Artikel	Part	Anzahl ** Quantity **	N-m ***
3	(1)	SBL.01.132.902	Schutzbügel (rechte Seite)	Crashbar (right side)	1 / 1	
	(2)	M12 x 65; DIN 912	Innensechskantschraube; Feingewinde	Hexagon Socket Screw; fine thread	1 / 1	60
	(3)	M12 x 60; DIN 912	Innensechskantschraube; Feingewinde	Hexagon Socket Screw; fine thread	1 / 1	60
	(4)	ø 13; DIN 125	Unterlegscheibe	Washer	2 / 4	
4	(5)	SBL.01.132.901	Schutzbügel (linke Seite)	Crashbar (left side)	1 / 1	
	(6)	M12 x 95; DIN 912	Innensechskantschraube; Feingewinde	Hexagon Socket Screw; fine thread	1 / 1	60
	(7)	M12 x 50; DIN 912	Innensechskantschraube; Feingewinde	Hexagon Socket Screw; fine thread	1 / 1	60
	(8)	ø 13; DIN 125	Unterlegscheibe	Washer	2 / 4	
5	(9)	SBL.01.132.005	Querverbinder	Crossbar	1 / 1	
	(10)	MSS.00.03.016	Gummidämpfer	Rubber Damper	2 / 2	
	(11)	M8 x 25; DIN 6912	Innensechskantschraube, fl. Kopf; schwarz	Hexagon Socket Screw, short Head; black	2 / 2	23
	(12)	ø 8,4; DIN 125	Unterlegscheibe; schwarz	Washer; black	2 / 2	
	(13)	M8; DIN 6927	Mutter mit Bund, selbstsichernd; schwarz	Lock Nut with Flange; black	2 / 2	
6	(14)	PW.259-201	Reflektor, selbstklebend	Reflector, self-adhesive	2 / 2	

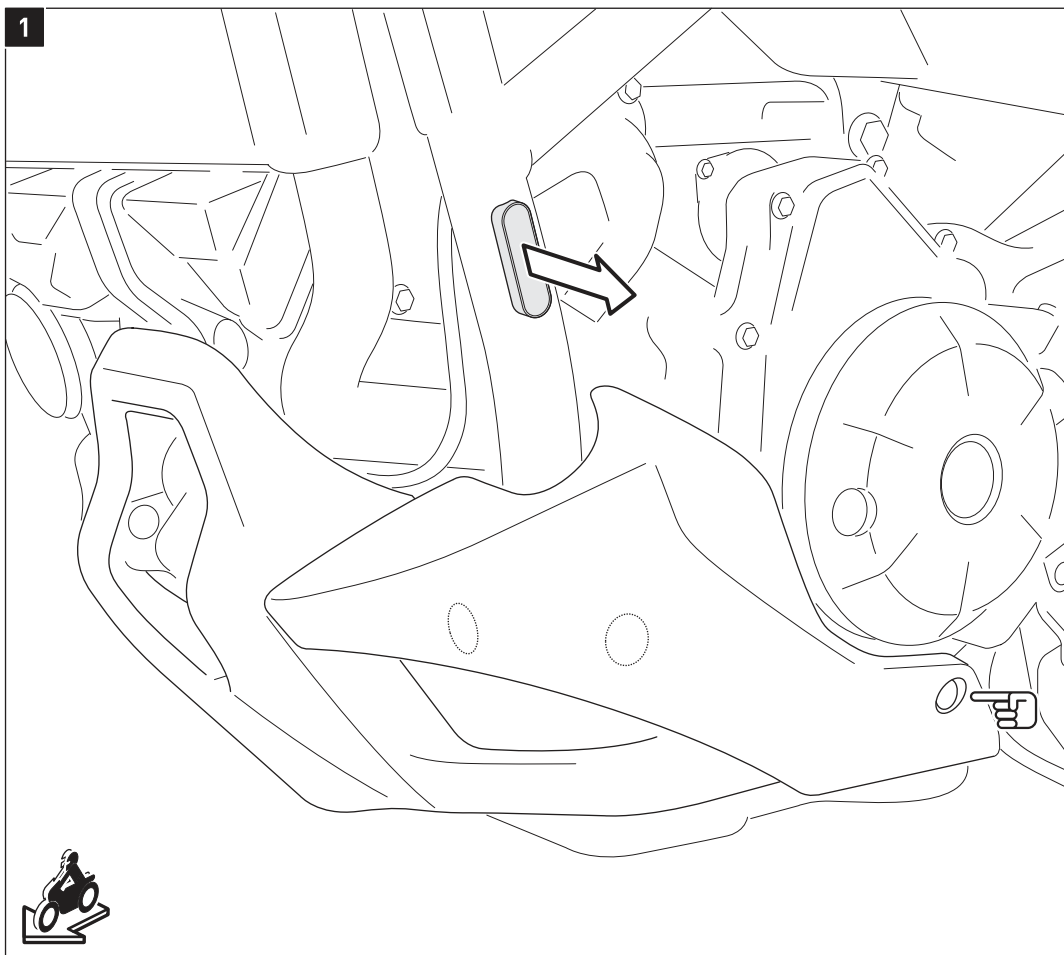
8.8	Regelgewinde / Coarse Thread Ø	M4	M5	M6	M8	M10	M12	10.9	Regelgewinde / Coarse Thread Ø	M4	M5	M6	M8	M10	M12
	Stahl FK 8.8 / Steel CL 8.8 N-m	2,8	5,5	9,6	23	46	79		Stahl FK 10.9 / Steel CL 10.9 N-m	4,1	8,1	14	34	67	115

* Alle Maßangaben in Millimeter. - ** Der zweite Wert gibt die Gesamtanzahl des jew. Artikels in der Lieferung an.
 *** **Keine Anzugsmomentvorgabe: Verwenden Sie das vom Fzg.-Hersteller definierte Anzugsmoment!** Das Standard-Anzugsmoment der Tabelle kann verwendet werden, wenn es den Fzg.-Hersteller-Vorgaben entspricht.

* All measurements in millimeters. - ** The second number indicates the total quantity of the part in the delivery.
 *** **No torque specifications: Use the torque defined by vehicle manufacturer!** The standard torque in this table can be used as long as it is within the vehicle manufacturer's specifications.



1



Lösen Sie auf der linken Fahrzeugseite die markierte Verbindung der Motorverkleidungen.

Fahrzeuge ab Baujahr 2015:

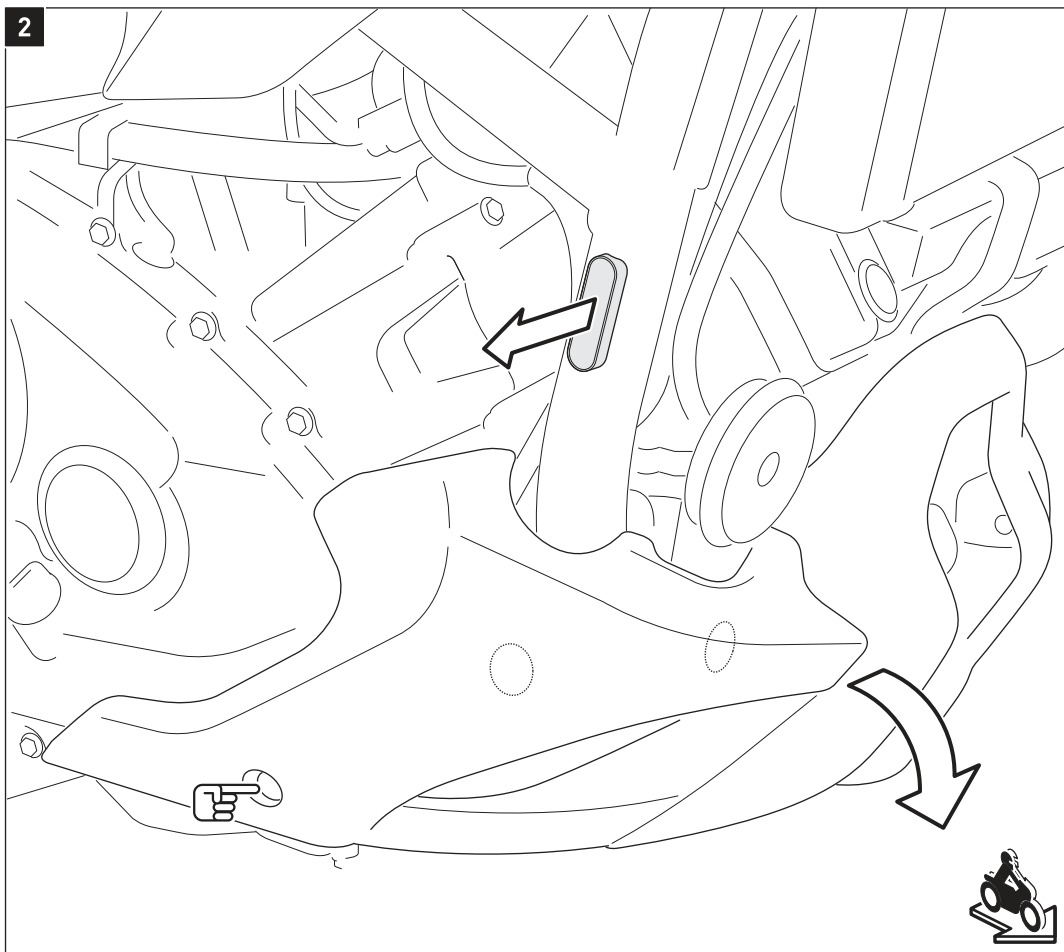
Entfernen Sie vorsichtig den Reflektor mit der Schaumverklebung vom Fahrzeugrahmen, falls dieser bei Ihrem Fahrzeugtyp verbaut ist.

Remove on the left side of the vehicle the marked fastener of the fairing.

Vehicles from year of construction 2015:

Remove carefully the reflector with foam adhesive from the vehicle frame, if it's mounted on your vehicle type.

2



Lösen Sie auf der rechten Fahrzeugseite die markierte Verbindung der Motorverkleidungen.

Ziehen Sie anschließend die Motorverkleidung vorsichtig aus den vorderen Gummihalfterungen.

Fahrzeuge ab Baujahr 2015:

Entfernen Sie vorsichtig den Reflektor mit der Schaumverklebung vom Fahrzeugrahmen, falls dieser bei Ihrem Fahrzeugtyp verbaut ist.

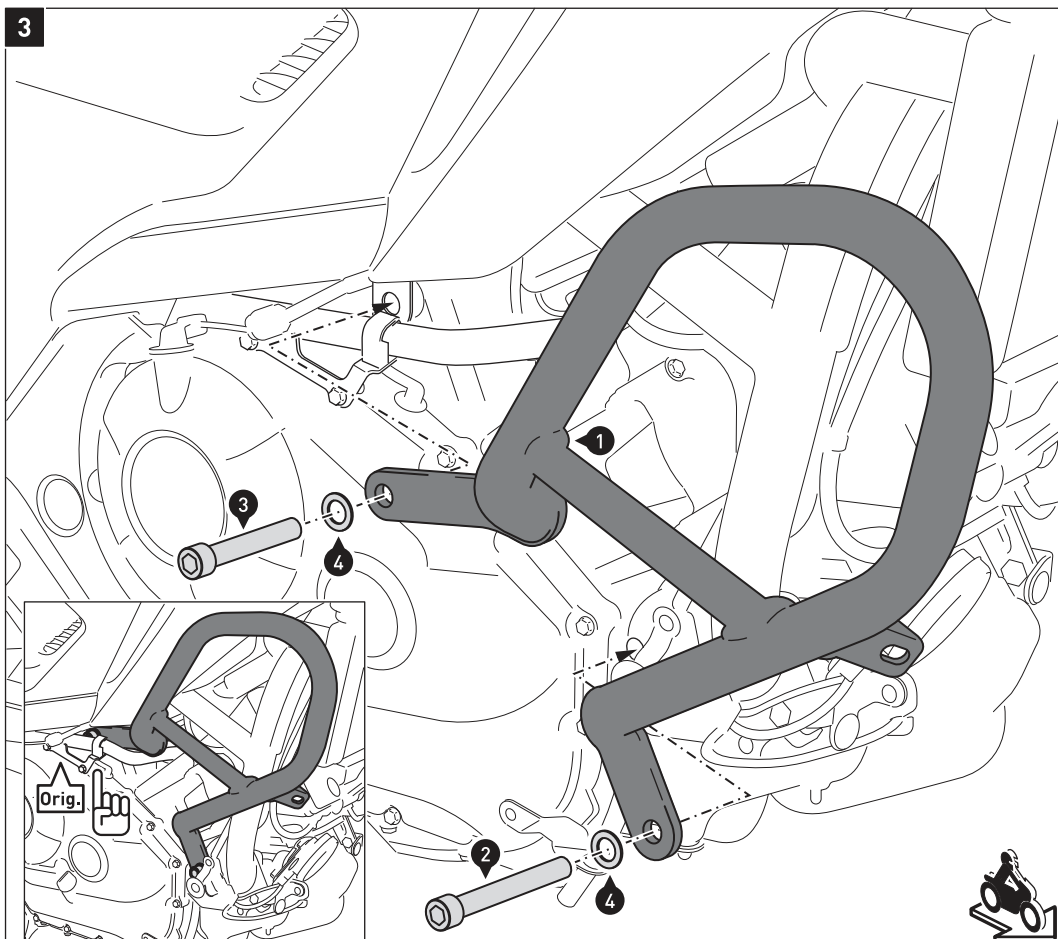
Remove on the right side of the vehicle the marked fastener of the engine fairing.

Carefully pull out the fairing from the rubber mounts at front.

Vehicles from year of construction 2015:

Remove carefully the reflector with foam adhesive from the vehicle frame, if it's mounted on your vehicle type.

3



Lösen Sie die markierten Schrauben der oberen Kraftstoffschlauch-/Kupplungszug-Halterung. Entfernen Sie anschließend die Original-Motorhalteschrauben von den rechten Anbaupunkten.

Verschrauben Sie den Schutzbügel (1) mit den Original-Distanzbuchsen am Fahrzeug, wie in der Zeichnung gezeigt.

ACHTUNG: Verwenden Sie flüssige Schraubensicherung!

Ziehen Sie die Schrauben noch nicht an.

ACHTUNG: Achten Sie darauf, nach Montage der Kraftstoffschlauch-/Kupplungszug-Halterung den Kraftstoffschlauch wie im Detailbild gezeigt zu positionieren! Ziehen Sie die Original-Schrauben (Orig.) nach Herstellerangaben an!

Remove the marked screws of the upper fuel hose-/clutch cable mount. Then remove the original engine bolts from the right mounting points.

Attach the crashbar (1) with the original spacers to the vehicle, as shown in the drawing.

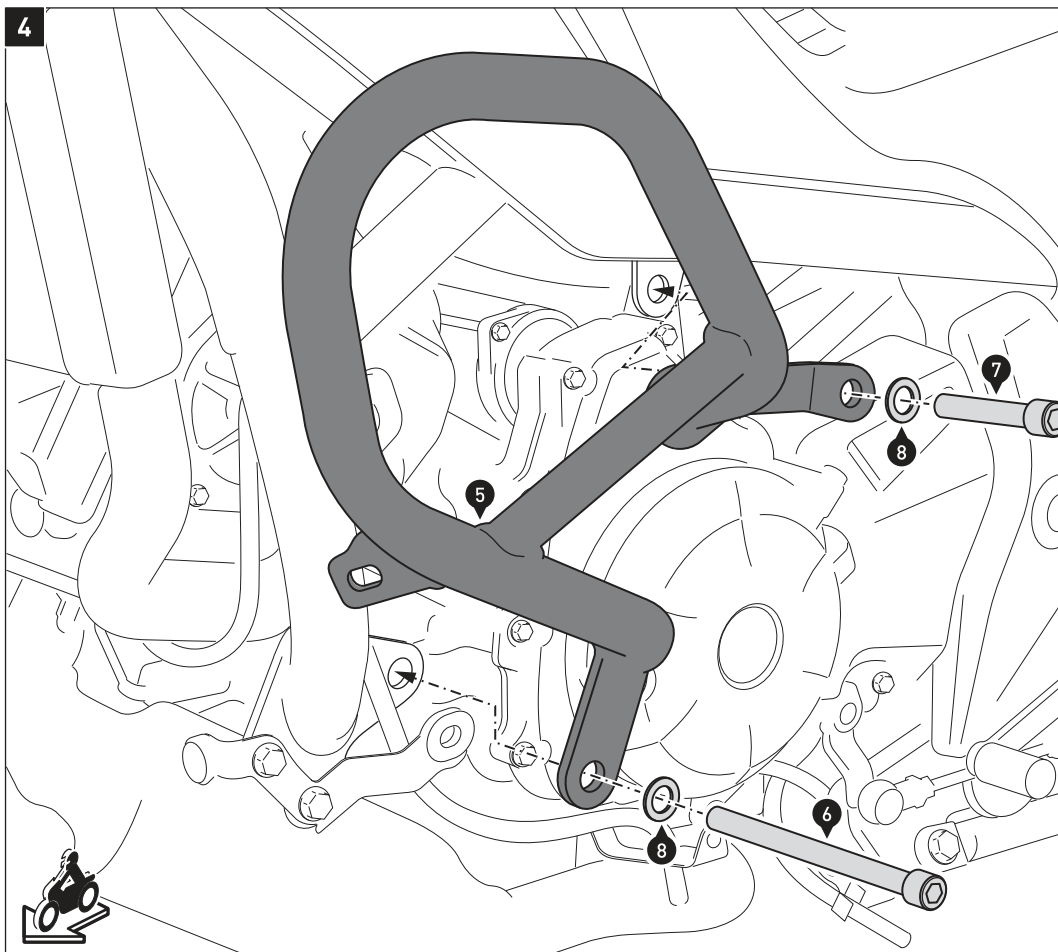
ATTENTION: Use liquid thread locker!

Do not fully tighten the screws yet.

ATTENTION: Make sure after mounting the fuel hose-/clutch cable mount to positioning the fuel hose as shown in the detail drawing!

Tighten the original screws (Orig.) with the manufacturer's specified torque!

4



Entfernen Sie die Original-Motorhalteschrauben von den linken Anbaupunkten.

Verschrauben Sie den Schutzbügel (5) am Fahrzeug, wie in der Zeichnung gezeigt.

ACHTUNG: Verwenden Sie flüssige Schraubensicherung!

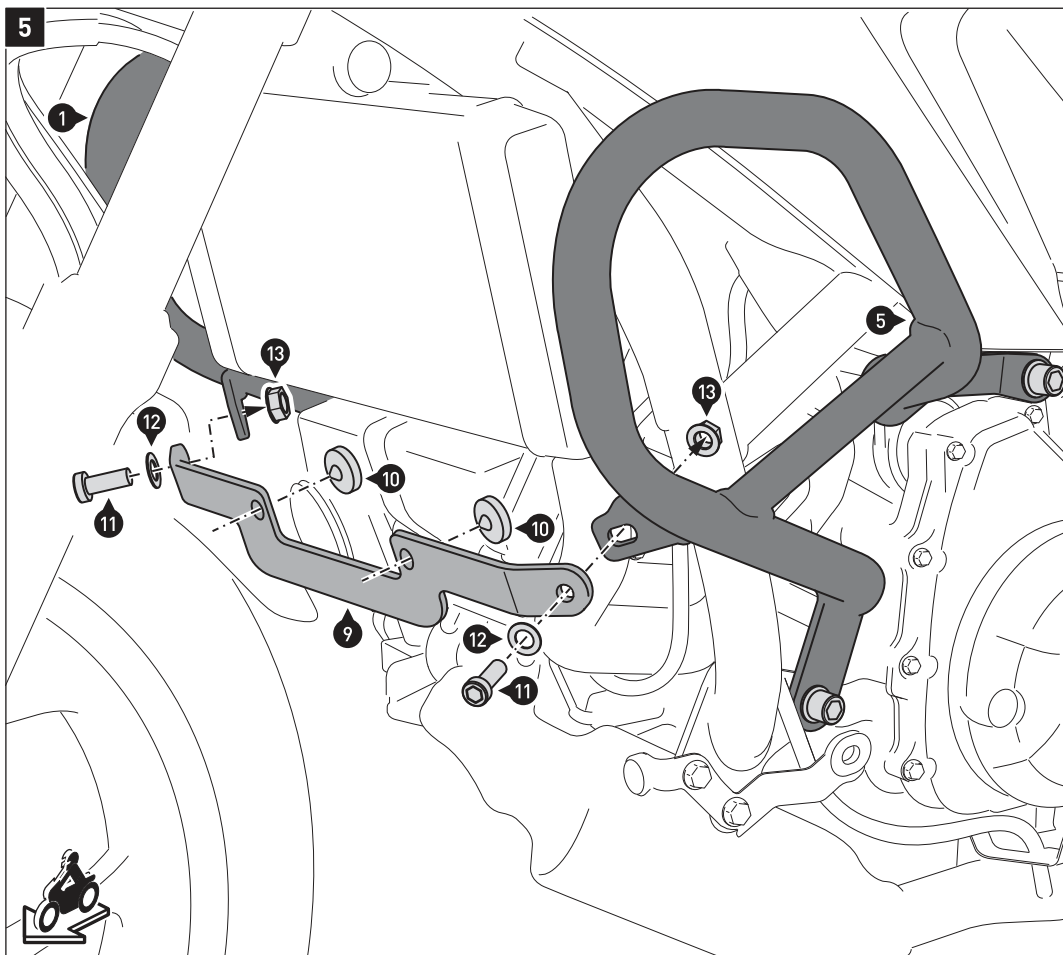
Ziehen Sie die Schrauben noch nicht an.

Remove the original engine bolts from the left mounting points.

Attach the crashbar (5) to the vehicle, as shown in the drawing.

ATTENTION: Use liquid thread locker!

Do not fully tighten the screws yet.



Verschrauben Sie die Schutzbügel (1) und (5) mit dem Querverbinder (9), wie in der Zeichnung gezeigt.

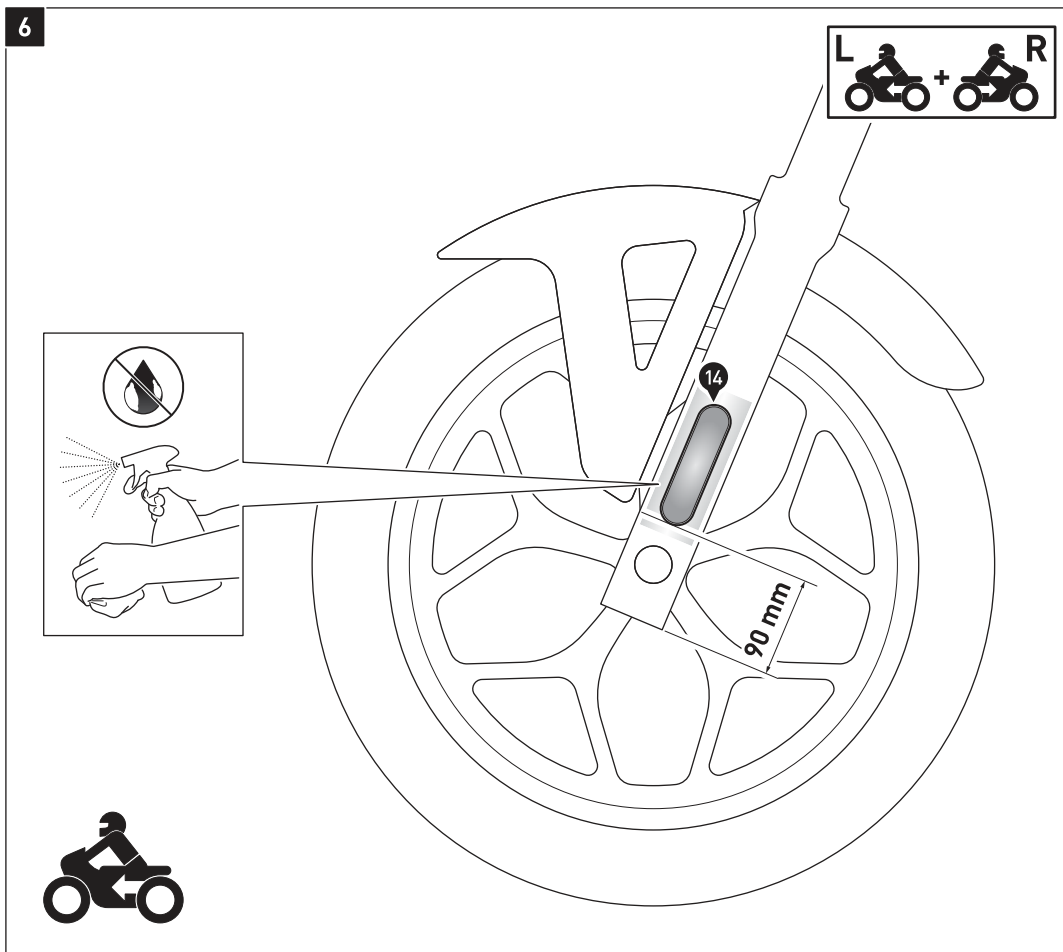
Wenn alle Komponenten spannungsfrei sitzen, ziehen Sie die Schrauben wie in der Stückliste vorgegeben an.

Bringen Sie abschließend die in den Schritten [1] und [2] entfernten Verkleidungsteile wieder an.

Connect the crashbars (1) and (5) with the crossbar (9), as shown in the drawing.

Once all parts are evenly positioned without excess tension, tighten the screws as specified in the parts list.

Finally reattach the fairing parts removed in step [1] and [2].



Reinigen Sie die markierte Oberfläche der Tauchrohre **GRÜNDLICH** von Fett- und Schmutzrückständen.

Entfernen Sie die Schutzfolie von den Reflektoren (14).

Verkleben Sie die Reflektoren auf beiden Fahrzeugseiten an der gezeigten Stelle der Tauchrohre. Achten Sie nach dem Verkleben auf den festen Halt der Reflektoren.

Clean **THOROUGHLY** the marked surface of the fork legs from grease and dirt residues.

Remove the protective film from the reflectors (14).

Affix the reflectors on both sides of the vehicle at the shown location of the fork legs.

After affixing, make sure to the firm hold of the reflectors.

Item number: **MSS.01.151.10102**Revision: **00** • Date: **06 - 2025**

Engine guard

 ~ 0.75 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
 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



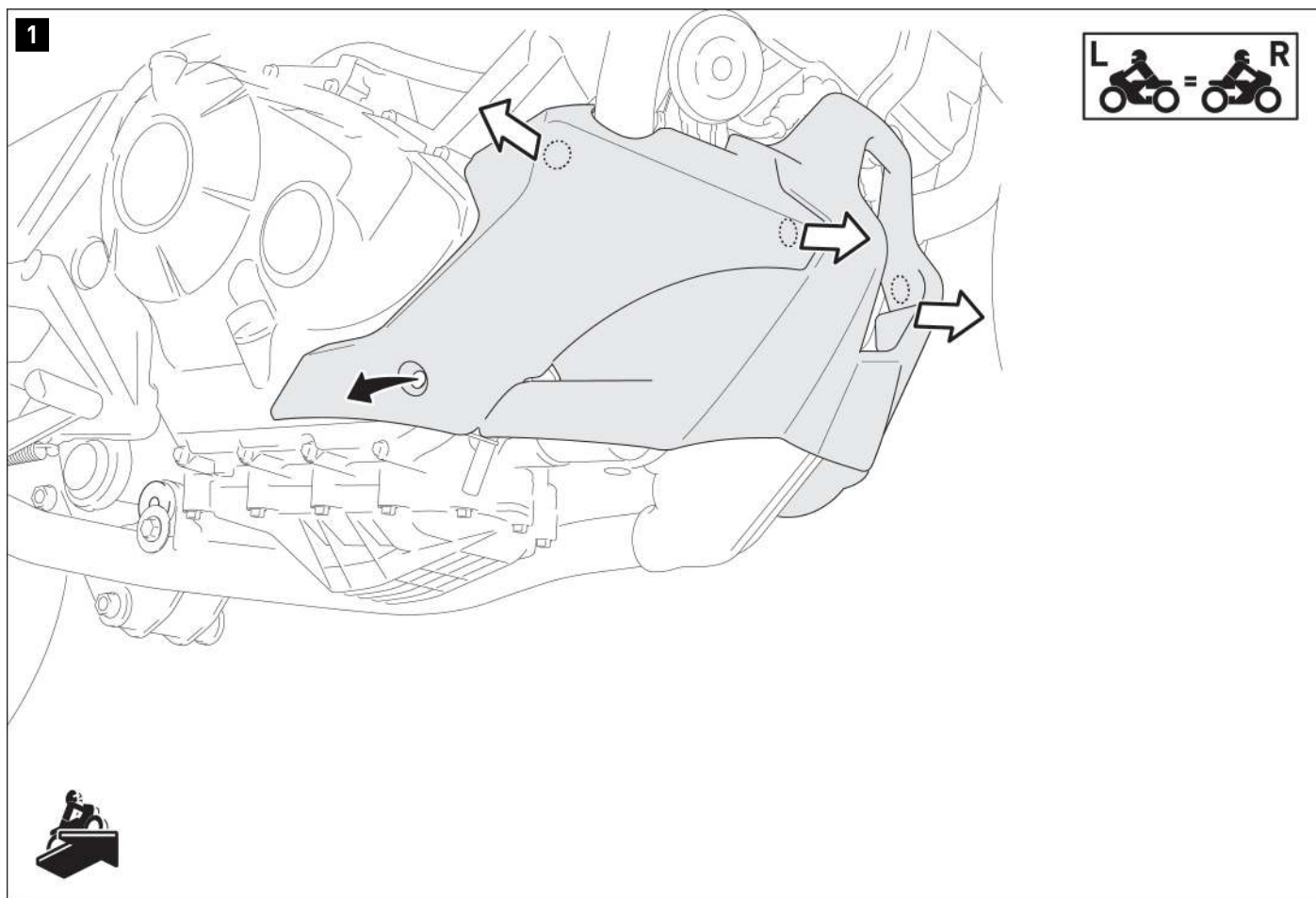
Use thread locker: Indicates that a thread must be coated with liquid thread locker. H (HIGH): high strength; M (MEDIUM): medium strength; L (LOW): low strength.



Tighten/note the tightening torque information:

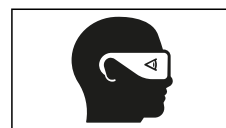
Indicates the tightening torque of a part specified by SW-MOTECH or the vehicle manufacturer (OEM).

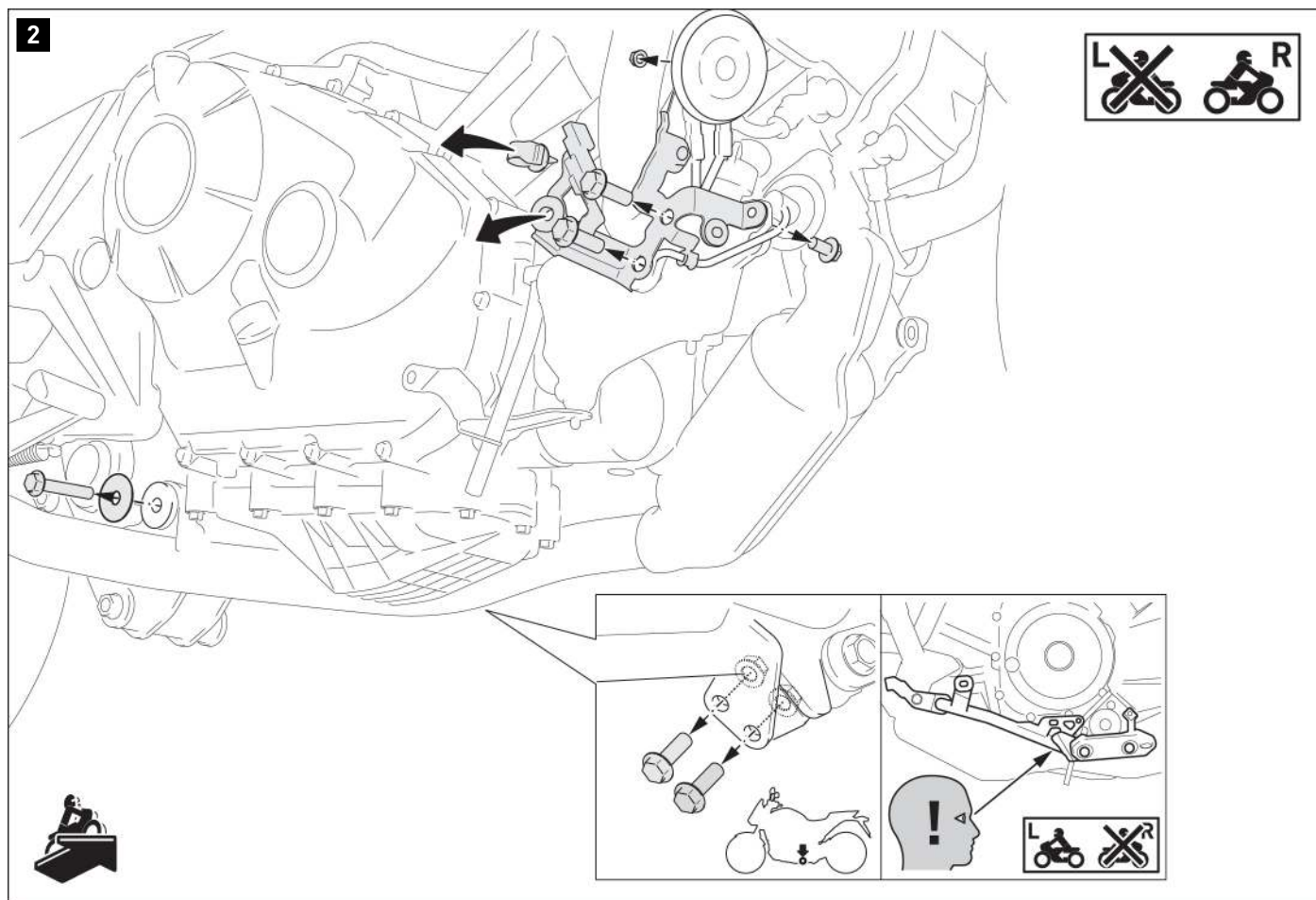
4	1  MSS.01.151.004/TB  1/1	2  MSS.01.151.008/TB  1/1	3  M8 x 20; DIN 912 SC.ST.08.020.01.912.088  2/2	4  Ø 25 / ø 12,5 / h 37 DB.ST.0250.0125.0370.02  1/1	5  KB.PA.048.178.02  2/2	
5	6  MSS.01.151.013.11  1/1	7  M6 x 60; ISO 7380 SC.ST.06.060.02.7380.109  1/1	8  Ø 14 / ø 6,4 / h 35 DB.ST.0140.0064.0350.02  1/1	9  M5 x 12; ISO 7380 SC.ST.05.012.02.7380.109  1/1	10  Ø 14 / ø 6,4 / h 21 DB.00.140.064.021.02  1/1	11  M5 x 20; ISO 7380 SC.ST.05.020.02.7380.109  1/1
	12  Ø 14 / ø 05,3 / h 6,0 DB.ST.0140.0053.0060.45  1/1					
6	13  MSS.01.151.005/TB  1/1	14  M8x 50; DIN 7991 SC.ST.08.050.01.933.088  1/1	15  M8 x 25; DIN 912 SC.ST.08.025.01.912.088  2/2	16  ø 8,4; DIN 125 US.ST.084.01.125  2/6	17  M8; DIN 6927 MU.ST.08.01.6927.08  2/2	
7	18  MSS.01.151.900.02  1/1	19  MSS.01.151.902.03.02  1/1	20  M5 x 12; DIN 7991 SC.ST.05.012.45.7991.088  4/4	21  M5; DIN 6927 MU.ST.05.01.6927.08  4/4		
8	22  M8 x 16; DIN 933 SC.ST.08.016.01.933.088  4/4	23  ø 8,4; DIN 125 US.ST.084.01.125  4/6				



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

Remove the fairing from the bike.

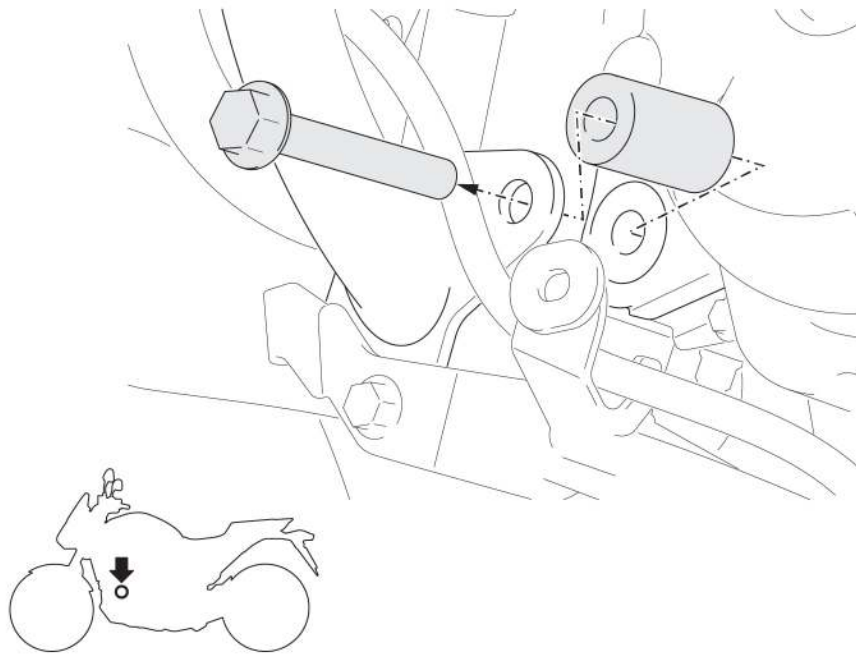




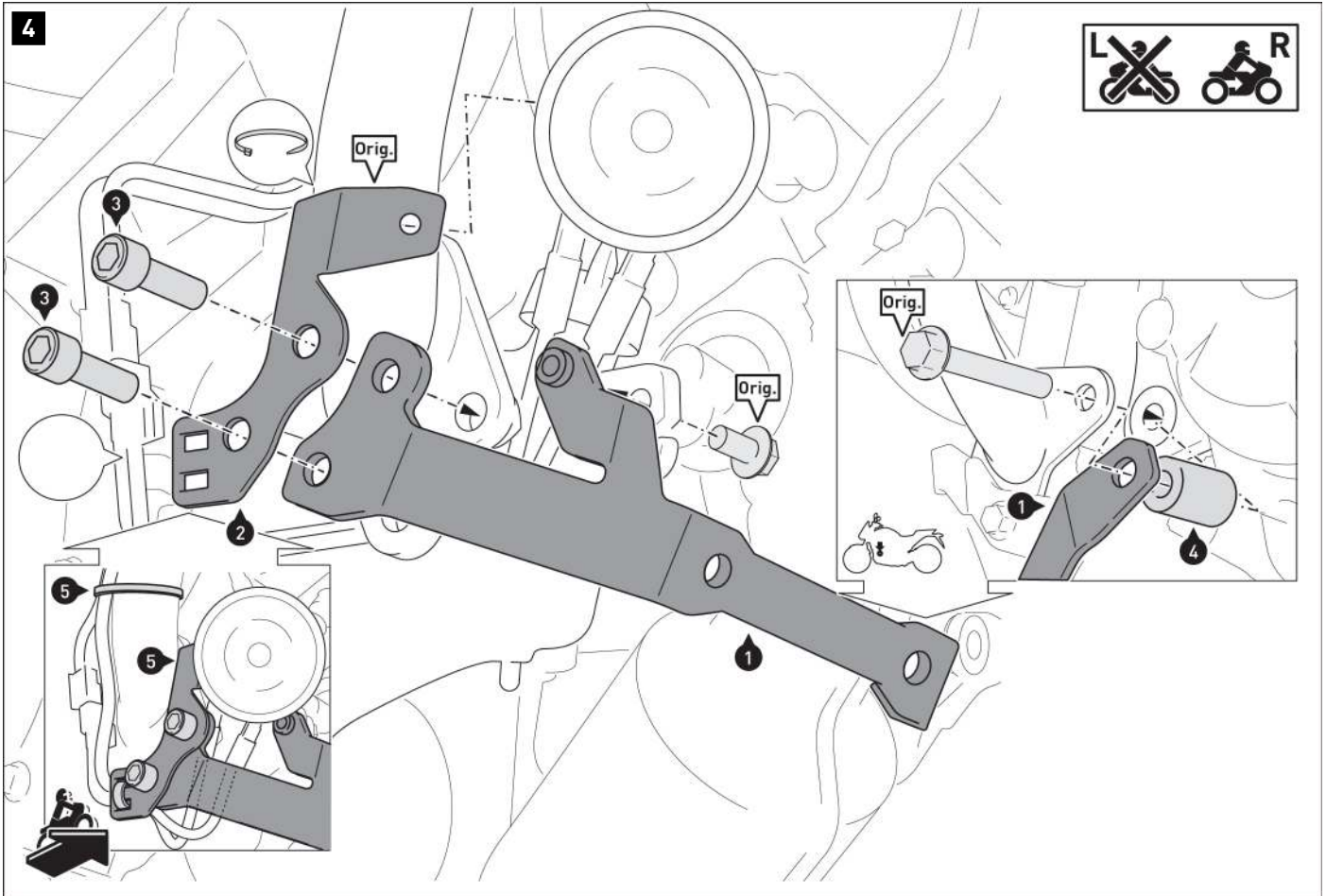
⚠ WARNING: Do NOT remove the original engine guard on the left side of the bike (see detailed drawing).

Remove the screws shown on the **right** side of the bike.
 Disconnect connectors from the retaining plate.
 Remove the screws and nuts shown in the detailed drawing from the side stand mount on the **left** side.

3



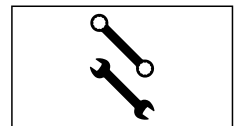
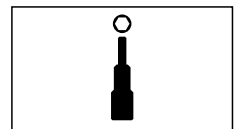
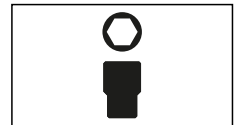
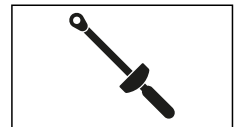
Remove the engine mounting screw on the **left** side of the bike.



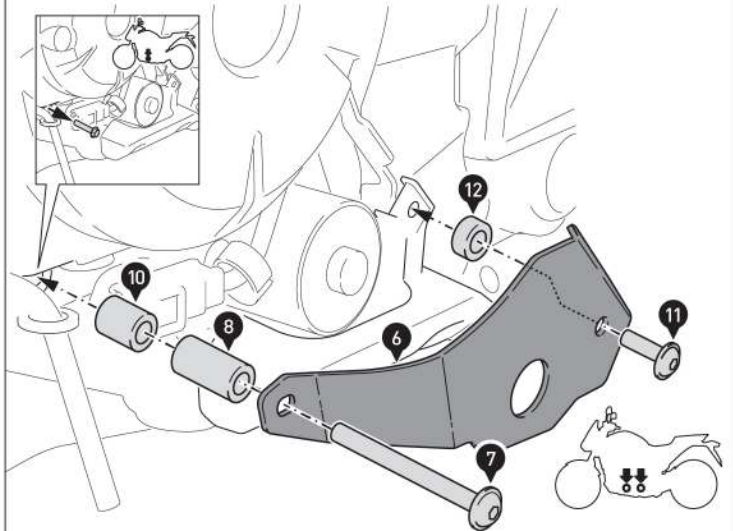
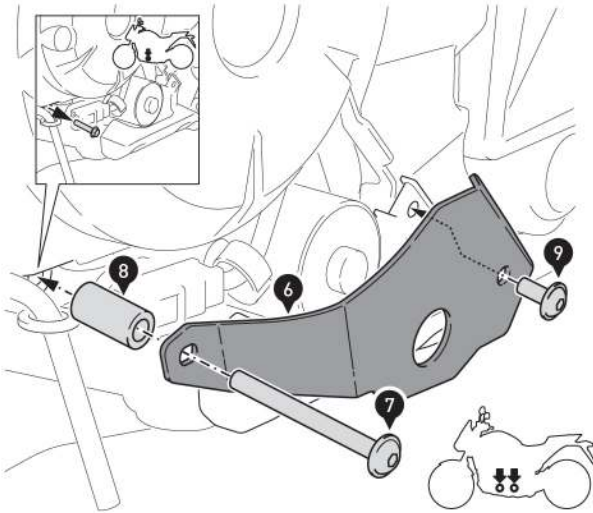
On the **right** side of the bike, screw the crossmember (1) to the horn mounting bracket (2) on the bike frame.
Use the original screw (Orig.) to secure the coolant reservoir to the crossmember (1).
Screw the horn to the horn mounting bracket (2) using the original nut (Orig.).
⚠ WARNING: Use liquid threadlocker.
Do not tighten the screws (3) yet.

On the **left** side of the bike, screw the crossmember (1) to the bike frame using the original engine mounting screw (Orig.).
⚠ WARNING: Use liquid threadlocker.
Tighten the screws (3) as specified in the mounting instructions.
Tighten the original screws (Orig.) according to the vehicle manufacturer's specifications.

Use cable ties (5) to secure the cables to the horn bracket (2) and the bike frame.



5

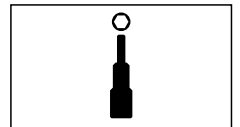
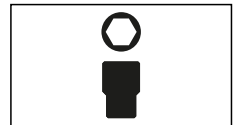
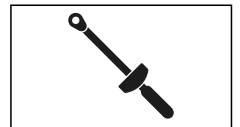
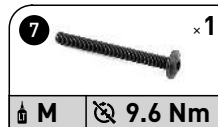


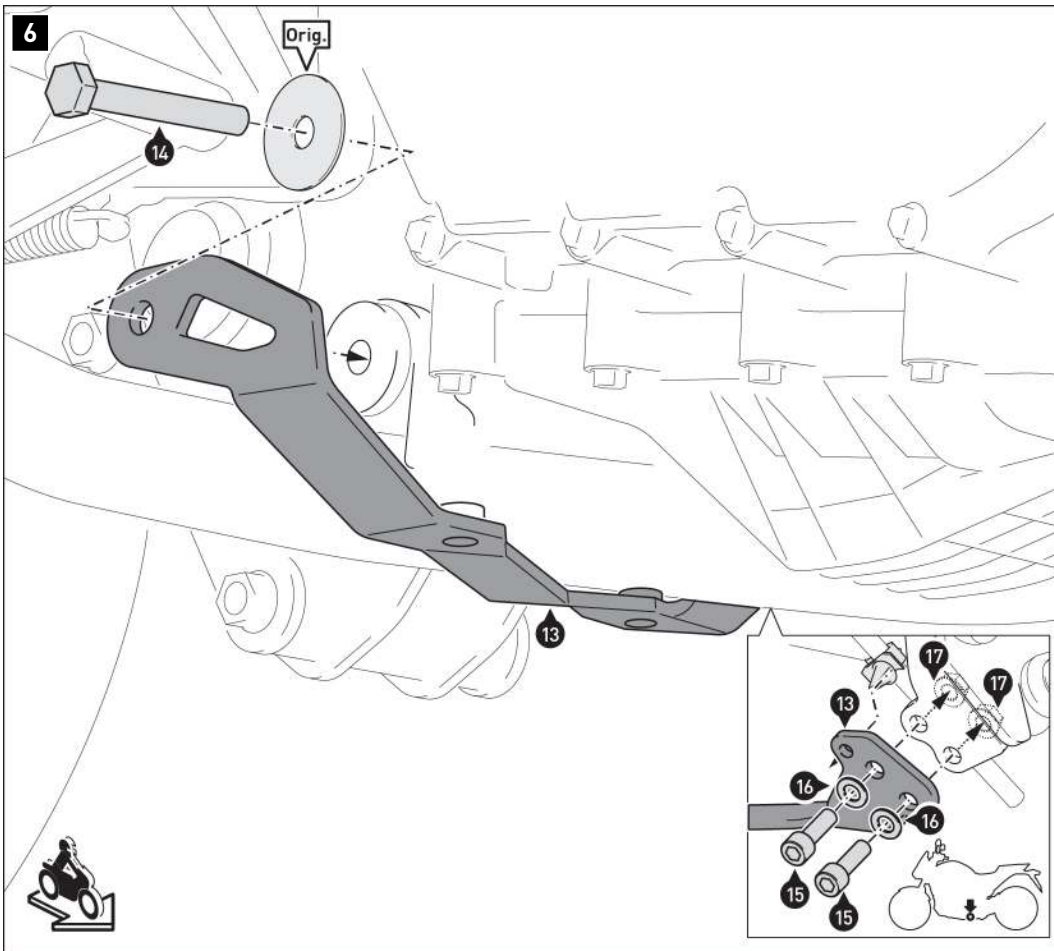
⚠ NOTE: For models up to 2023, use the **left** attachments shown in the drawing (6) to (9).
From model year 2024, use attachments (6), (7), (8), (10), (11), and (12) shown in the drawing on the **right**.

Remove the original screw from the **left** side of the bike.

Screw the mounting bracket (6) to the bike using screws (7) and (11).

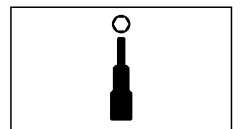
⚠ WARNING: Use **liquid threadlocker**.
Do not tighten screws (7) and (11) yet.

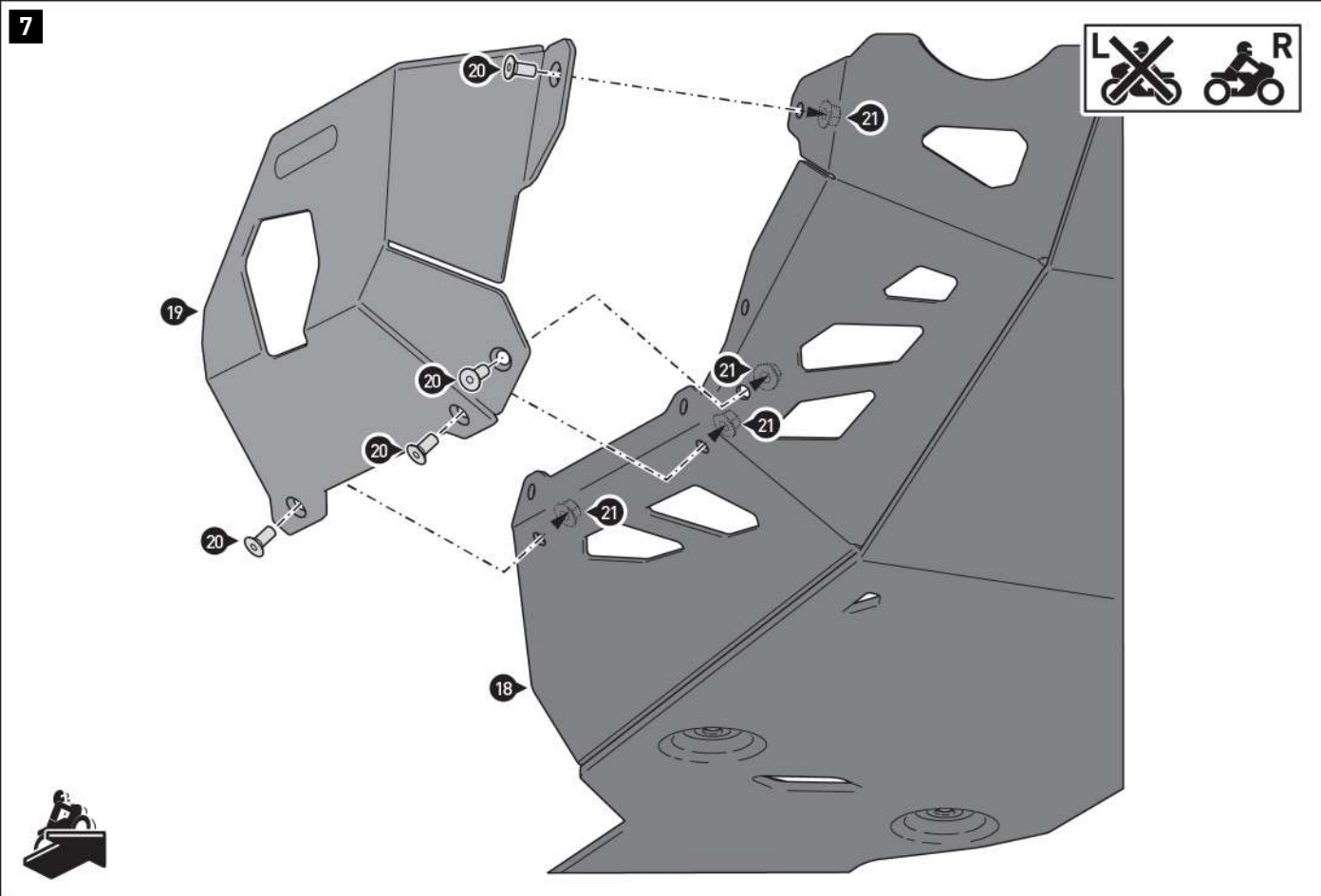




Screw the crossmembers (13) to the **right** side of the bike with screw (14) and to the **left** side with screws (15) (see detailed drawing).

⚠ WARNING: Use liquid threadlocker.
Do not tighten screws (14) and (15) yet.

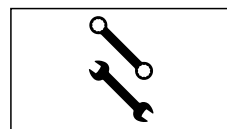
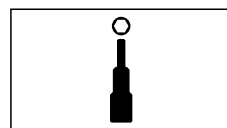


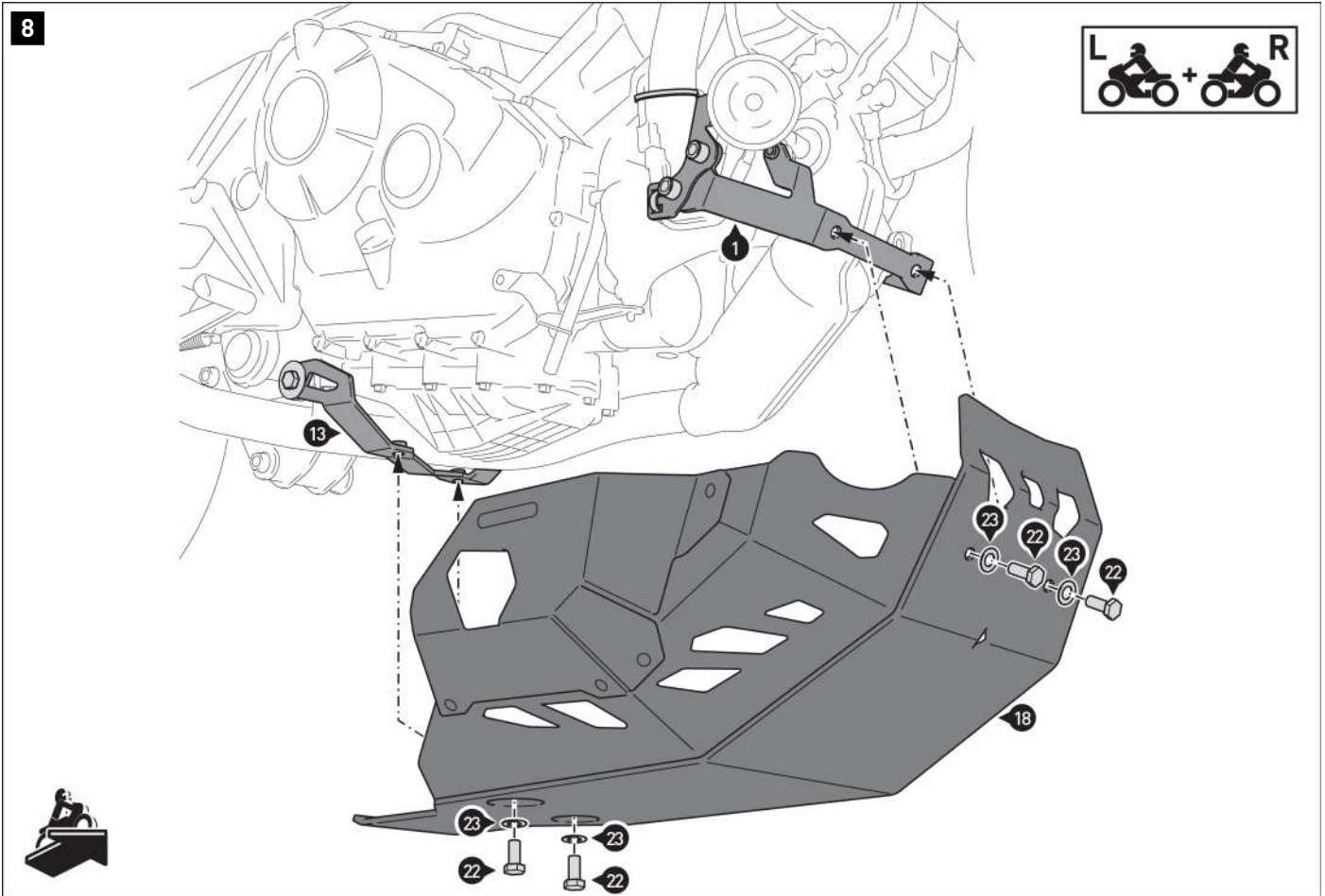


Screw the mounting bracket (19) to the engine guard (18).

▲ WARNING: Use liquid threadlocker.

Tighten the screws (20) as specified in the mounting instructions.



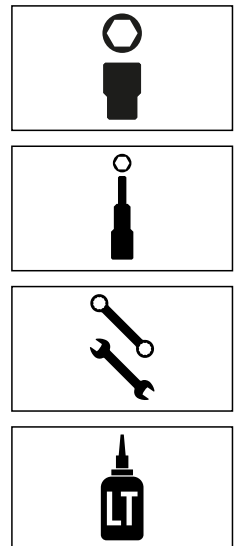


Screw the engine guard (18) to the mounting struts (1) and (13).

▲ WARNING: Use liquid threadlocker.

Tighten the screws (22) as specified in the mounting instructions.

Once all components have been loosely attached, tighten the screws (7), (11), (14), and (15) as specified in the mounting instructions.



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.00.220.80800/B

Revision: 00 • Date: 11 - 2023

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
 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



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.



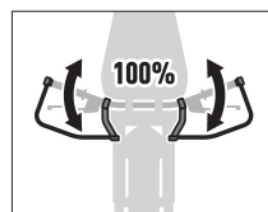
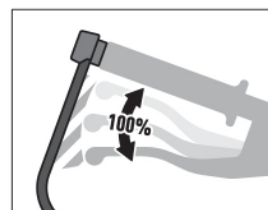
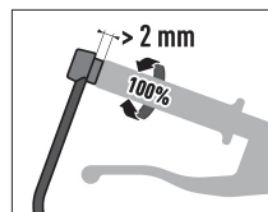
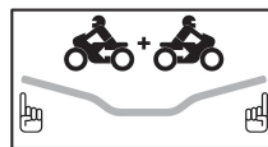
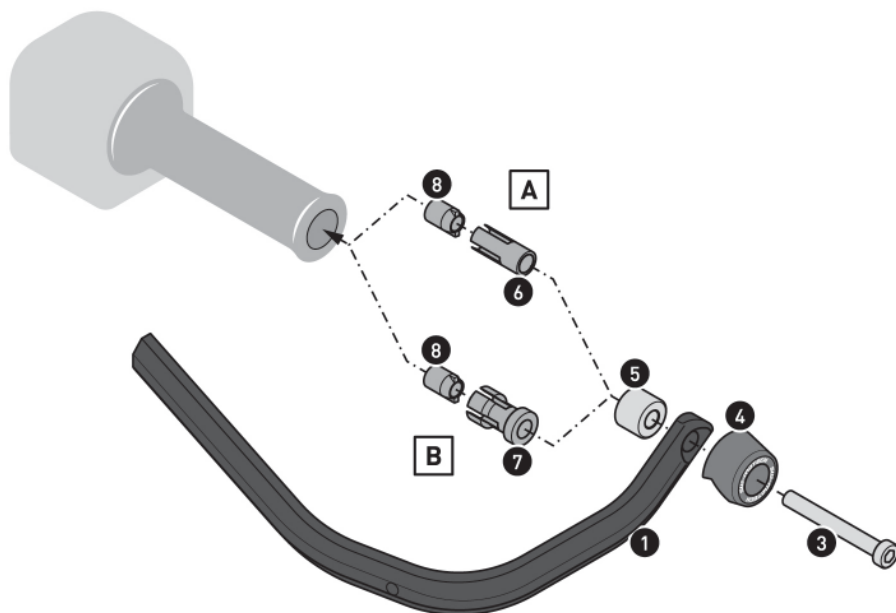
Tighten/note the tightening torque information:

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 65; DIN 6912 SC.ST.08.065.02.6912.088 2/2	4  HDG.00.220.011.25 2/2	5  Ø 20 / ø 8.4 / h 14.5 DB.ST.0200.0084.0145.02 2/2	6  HDG.00.220.056.01 2/2
	7  HDG.00.220.051.01 2/2	8  HDG.00.220.019.01 2/2				

1



⚠ 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.

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

Depending on the inner handlebar diameter, choose between **Option A** and **b**. The spacers (5) can be installed optionally depending on the space available.

Loosely screw the parts shown onto the brackets (1/2).

⚠ WARNING: Use a liquid threadlocker!

Tighten the screws (3) only loosely.

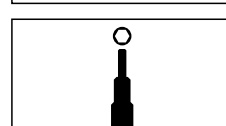
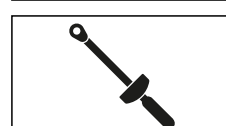
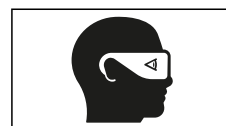
Mount the brackets (1/2) onto the handlebar ends. Tighten the screws (3) as specified in the mounting instructions.

⚠ DANGER: After mounting, 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 operate!

Also make sure that the handlebars can be fully turned in both directions. If the maximum angle of turn causes parts of the product come into contact with the tank or other vehicle components, it is essential to reposition the product or the handlebars!

Make sure to follow 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

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
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



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

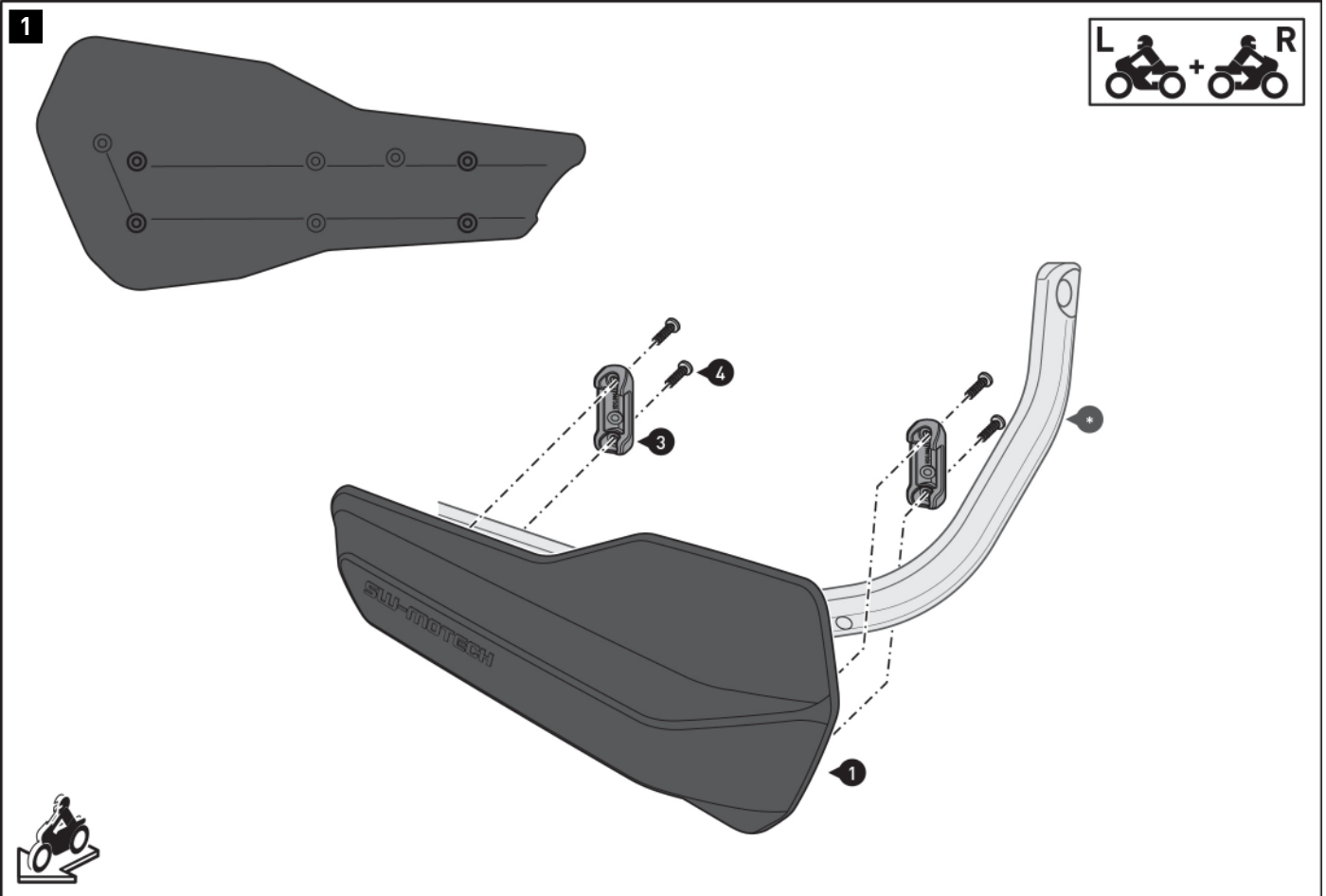
 4/4

4



M3,5 x 12
SC.ST.035.012.02

 8/8

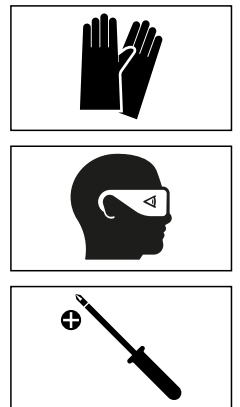
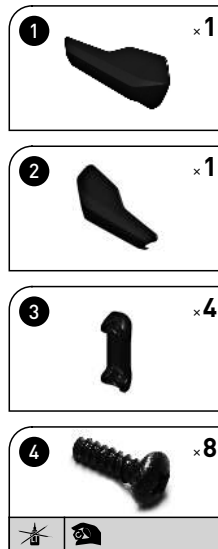


⚠ WARNING: Always wear eye and hand protection!
⚠ WARNING: Always use the proper tools!

⚠ 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.*