Assembly instructions

Document number: 150000661_09_en
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Front mounted mowers

EasyCut F 360 CV

From machine number: 1106806

1 Information on this document

1.1 Validity

This document is valid for:

EasyCut F 360 CV

1.2 Significance of the document

This is an important document. It is addressed to the user and contains safety-relevant information.

▶ Prior to starting work, read the complete document and observe its contents.

1.3 Re-ordering

You can request a replacement document if this document became completely or partly unusable, or if you need it in a different language. Please specify the document number shown on the cover page in your order. Alternatively, you can download the document online from KRONE MEDIA https://media.mykrone.green.

1.4 Applicable documents

To ensure that the machine is used safely and as intended, observe the following further applicable documents.

- Operating instructions of the respective machine
- Pre Delivery Inspection (PDI)

1.5 Target group of this document

This document is intended for service technicians of qualified specialist workshop with relevant training.

1.6 How to use this document

1.6.1 Directories and references

Contents/headers

The contents and headers in this document ensure quick orientation in the chapters.

Index

The index contains catchwords in alphabetical order which enable to find information on a desired topic easily. The index can be found on the last pages of this document.

Cross references

Cross references to another place in the document or to another document are in the text with page number.

Examples:

- Check the tight seat of all screws on the machine, *see Page 5*. (**INFO**: If you use an electronic version of this document, click on the link to go to the specified page.)
- For further information, refer to the operating instructions of the universal shaft manufacturer.

1.6.2 Information on direction

Directional information in this document, such as front, rear, right and left, applies in the direction of travel of the machine.

1.6.3 Figures

The figures in this document do not always represent the exact machine type. The information that refers to the figure always corresponds to the machine type of this document.

Information for the work to be performed can be found in the figures including the icons. Safety instructions and textual descriptions contain additional information, when necessary.

1.6.4 Means of representation

Icons in the text

The following means of representation (icons) are used to present the text more clearly:

▶ This arrow characterizes an **action step**. Several arrows in a row identify a sequence of actions to be performed step by step.

✓ This icon identifies a **prerequisite** that has to be fulfilled to perform an action step or a sequence of actions.

⇨ This arrow marks the **intermediate result** of an action step.

➡ This arrow identifies the **result** of an action step or sequence of actions.

● This bullet point identifies an **enumeration**. If the bullet point is intended, it identifies the second level of the enumeration.

Icons in figures

The following icons can be used in illustrations:

Icon	Explanation	Icon	Explanation
	Screw bag	I	Number of sequence of actions
 05	Scope of delivery - material in numbered packaging units		Scope of delivery - material in the shipping box and/or on machine parts (enclosed or pre-assembled)
①	Reference symbol for provided part; mount part	1	Reference symbol for supplied mounting material (screw bag)

Icon	Explanation	Icon	Explanation
A AA	Reference symbol for material on the machine; mount material	A AA	Reference symbol for material on the machine; dismount material and lay it aside
a	Reference symbols for a areas on the machine or on component groups		Screw connection between a screw connection
	Mount material		Dismount material
X	Dimensions (e. g. also W = width, H = height, L = length)		Magnification of display detail
LH	Left side of machine	RH	Right side of machine
LH = RH	Carry out work steps on the right and left sides of the machine in the same way		Overview of completely mounted component/machine
	Direction of travel		Direction of motion
	Reference line for visible material		Reference line for covered material
	Centre line		Cable routes
//	parallel	⊥	perpendicular
Nm	Tighten screws according to the tightening torque table	XXX Nm	Tighten screws to the specified tightening torque
	Tighten screws one after the other by turning in a clockwise direction		Tighten screws diagonally
	Hand-tighten screws		Material will not be reused
	Open		Closed
	Use support aids (e.g. trestles)		Attach material by suitable lifting accessory, use straps where necessary
	Cut through material		Use screw locking agent
	Refer to the machine's operating instructions		Observe the manual for service technicians
	Warning of environmental damage, property damage and/or personal damage		Risk of collision
	Apply liquid lubricant (e.g. lubricating oil)		Apply lubricating grease
	Settings		Visual inspection (e.g. check the installation position of the components)

Warning signs

Warnings of dangers are separated from the remaining text as warning signs and are identified with a danger sign and signal words.

The warning signs must be read and the measures must be observed in order to prevent personal injury.

Explanation of danger sign

This is the danger sign that warns of a risk of injury.

Please observe all notes marked with the danger sign in order to avoid injuries or death.

Explanation of signal words

DANGER
The signal word DANGER warns of a hazardous situation which will result in serious injuries or death if the warning sign is ignored.

WARNING
The signal word WARNING warns of a hazardous situation which will result in serious injuries or death if the warning sign is ignored.

CAUTION
The signal word CAUTION warns of a hazardous situation which will result in minor to moderate injuries if the warning sign is ignored.

Example of a warning sign:

WARNING
Eye damage caused by flying dirt particles When cleaning with compressed air, dirt particles are ejected at high speed and could get into the eyes. Therefore eyes could be hurt. ▶ Keep people away from the working area. ▶ Wear personal protective equipment when performing cleaning work with compressed air (e.g. eye protection).

Warnings of property damage/environmental damage

Warnings of property/environmental damage are separated from the remaining text and marked with "Notice".

Example:

NOTICE

Gearbox damage due to low oil level

The gearboxes could be damaged when the oil level is too low.

- ▶ Check gear oil level at regular intervals and top up oil, if necessary.
- ▶ Check gear oil level approx. 3 to 4 hours after the machine has been switched off. Check oil level only when machine is in horizontal position.

Notices with information and recommendations

Additional information and recommendations for trouble-free and productive operation of the machine are separated from the remaining text and marked with “Information”.

Example:

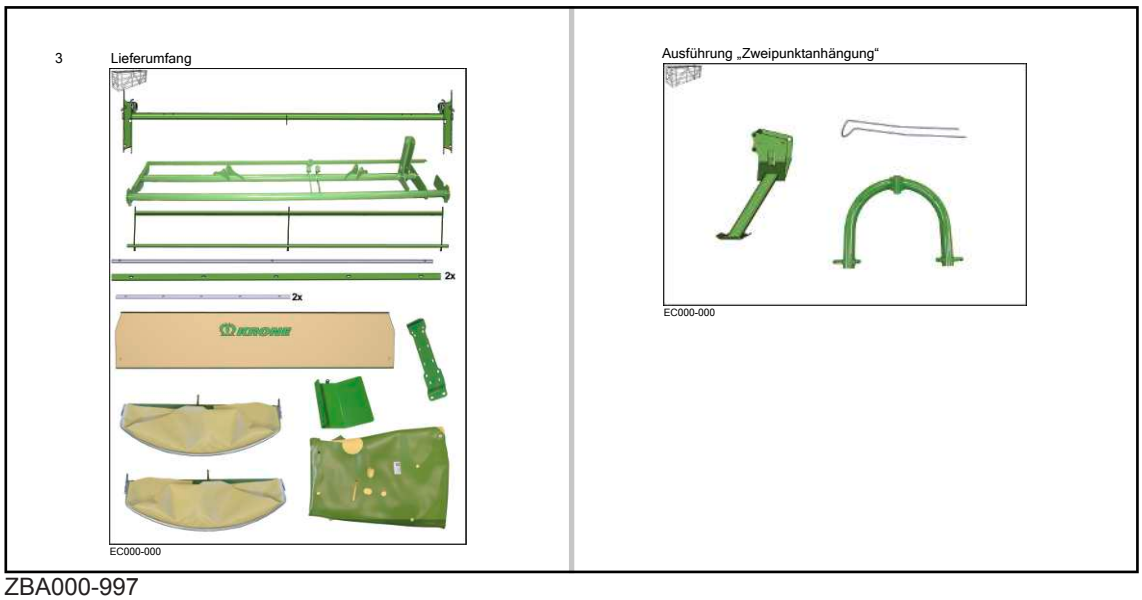
INFO

Each safety sign is provided with an order number and can be ordered directly from the manufacturer or from an authorised specialist dealer.

1.6.5 Structure of the chapter "Scope of delivery"

The chapter "Scope of delivery" contains figures that show all delivered components/component groups (below referred to as "part"). The quantity (e.g. 2x) is shown next to the parts in the figure. Parts that depend on variants or are similar in design are marked accordingly to distinguish them. The corresponding mounting material included in the delivery is described separately in the individual subchapters of the chapter "Assembly". *see Page 9*.

Example:



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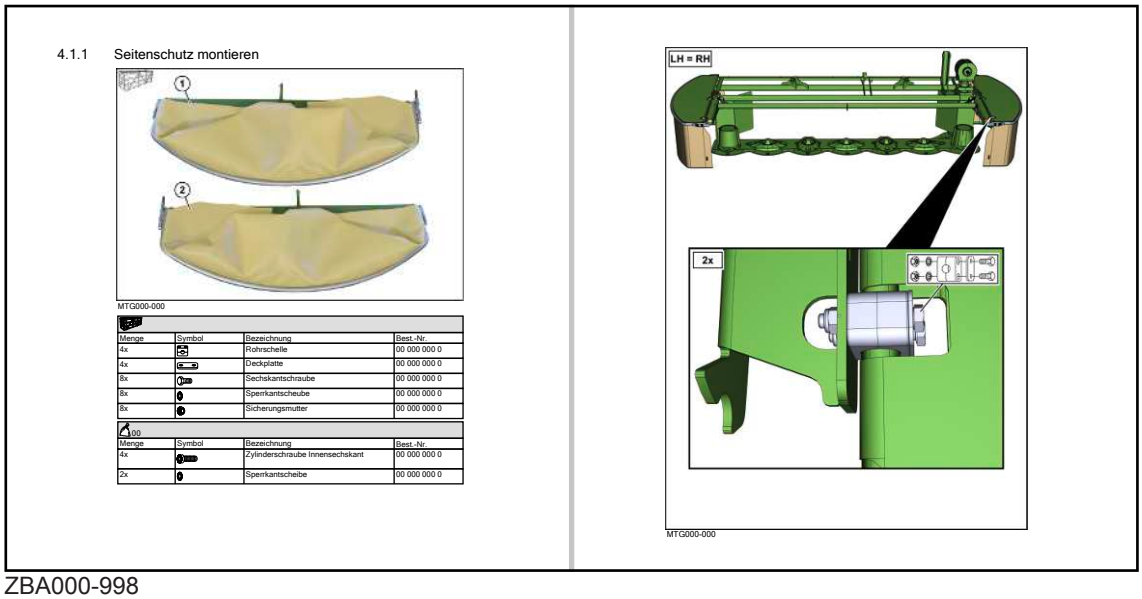
1.6.6 Structure of the chapter "Assembly"

In addition to the preceding generally applicable contents, the chapter "Assembly" describes the work that is to be performed to assemble the machine. As an introduction, the subchapters contain a figure that provides an overview of the parts that are to be mounted and, if necessary, an overview of the corresponding mounting material in a list.

Example:



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Two different icons are used in the figures and tables to identify the parts of the scope of delivery:

Icon	Explanation	Icon	Explanation
	Scope of delivery - material in numbered packaging units		Scope of delivery - material in the shipping box and/or on machine parts (enclosed or pre-assembled)

The figure(s) below show(s) the work step to be performed with reference to the parts to be used. The specifications of the mounting material can be found in the preceding table. Mounting material of identical design is marked accordingly in the figure to distinguish it

1.6.7 Conversion table

The following table can be used to convert metric units into US units.

Size	SI units (metric)		Factor	Inch-pound units	
	Unit name	Abbreviation		Unit name	Abbreviation
Area	Hectare	ha	2.47105	Acre	acres
Volume flow	Litres per minute	L/min	0.2642	US gallons per minute	gpm
	Cubic metres per hour	m³/h	4.4029		
Force	Newton	N	0.2248	Pound force	lbf
Length	Millimetre	mm	0.03937	Inch	in.
	Metre	m	3.2808	Foot	ft.
Power	Kilowatt	kW	1.3410	Horsepower	hp
Pressure	Kilopascal	kPa	0.1450	Pounds per square inch	psi
	Megapascal	MPa	145.0377		
	bar (non-SI)	bar	14.5038		
Torque	Newtonmeter	Nm	0.7376	pound-foot or foot-pound	ft·lbf
			8.8507	pound-inch or inch-pound	in·lbf
Temperature	Degrees Celsius	°C	°Cx1.8+32	Degrees Fahrenheit	°F
Velocity	Metres per minute	m/min	3.2808	Feet per minute	ft/min
	Metres per second	m/s	3.2808	Feet per second	ft/s
	Kilometres per hour	km/h	0.6215	Miles per hour	mph
Volumes	Litres	L	0.2642	US gallon	US gal.
	Millilitre	ml	0.0338	US ounce	US oz.
	Cubic centimetre	cm³	0.0610	Cubic inch	in³
Weight	Kilogram	kg	2.2046	Pound	lbs

2 Safety

2.1 Personnel qualification of the technicians

If the work (assembly, conversion, modification, extension, repairs, retrofitting) is performed improperly on the machine, people may be seriously or fatally injured. To avoid accidents, everyone who performs work according to these instructions must meet the following minimum requirements:

- Qualified professional, with relevant training.
- Capable of assembling the (partially) disassembled machine according to the assembly instructions provided by the manufacturer.
- He is capable, e.g. by attending a training course, of extending, modifying or repairing the function of the machine according to the relevant instructions provided by the manufacturer.
- He has read the operating instructions and can implement the information in the operating instructions accordingly.
- Ability to perform the work safely according to these instructions.
- Understands the mode of operation of the work to be performed and the machine and is able to identify and avoid risk in carrying out the necessary work.
- Has read these instructions and is able to implement the information explained in these instructions accordingly.

2.2 Basic safety instructions

⚠ WARNING

Risk of injury due to non-observance of relevant safety instructions

If the relevant safety instructions are not observed, persons may be seriously injured or killed.

► In order to avoid accidents, the relevant safety instructions in the operating instructions must be read and observed.

INFO

Depending on the machine type, the basic safety instructions can be found in the chapter “Safety”, “Basic Safety Instructions” or in the chapter “Safety” of the machine operating instructions.

2.3 Safety routines

2.3.1 Shutting down and safeguarding the machine

⚠ WARNING

Risk of injury due to movement of the machine or machine parts

If the machine has not been shut down, machine or machine parts may move unintentionally. As a result, people may be seriously injured or killed.

► Before leaving the operating position: Shut down and safeguard the machine.

To shut down and safeguard the machine:

- Park the machine on a stable, horizontal and level ground.
- Switch off the drives and wait until coasting parts have come to a complete stop.
- Lower the machine all the way to the ground.
- Switch off the tractor engine, remove the ignition key and take it with you.
- Secure the tractor against rolling away.

2.3.2 Securing raised machine and machine parts against lowering

⚠ *WARNING*

Crushing hazard due to movement of machine or machine parts

If the machine or machine parts are not secured against lowering, the machine or machine parts may roll, fall or sag. Thus people could be squeezed or killed.

- Lower the raised machine parts.
- Shut down and safeguard the machine, *see Page 11*.
- Before working on or under raised machine parts: Secure machine or machine parts against lowering by means of hydraulic shut-off device (e.g. stop cock) on machine side.
- Before working on or under raised machine parts: Safely support machine or machine parts.

In order to safely support the machine or machine parts:

- To support, only use suitable and sufficiently dimensioned materials that do not break or yield.
- Bricks and hollow blocks are not suitable for safely supporting the machine and machine parts. Therefore they must not be used.
- Car jacks are also not suitable for safely supporting the machine and machine parts. They must not be used, as well.

2.3.3 Carrying out oil level check and oil and filter element changes safely

⚠ *WARNING*

Safely checking the oil level and changing oil and filter element

The operational safety of the machine can be impaired if oil level check and oil and filter element changes are not carried out safely. This can lead to accidents.

- Safely check the oil level and change oil and filter element.

To check the oil level and change oil and filter element safely:

- Lower raised machine parts or secure them against falling down, *see Page 12*.
- Shut down and safeguard the machine, *see Page 11*.
- Observe the intervals for checking the oil and for changing the oil and filter elements; see chapter Maintenance, "Maintenance table" of the operating instructions.
- Use only the oil grades/quantities specified in the consumables table; see chapter Technical data, "Consumables", of the operating instructions.
- Ensure that the oil and the equipment for filling are clean.

- Clean the area around the components (for example gearbox, high-pressure filter) and make sure that no foreign objects get into the components or the hydraulic system.
- Check installed seal rings for damage. Replace them if necessary.
- Collect leaking oil or waste oil in a container designated for this purpose, and dispose of it properly; see chapter Basic safety notices, "Consumables", "Protection of the environment and disposal" in the operating instructions.

3 Scope of delivery

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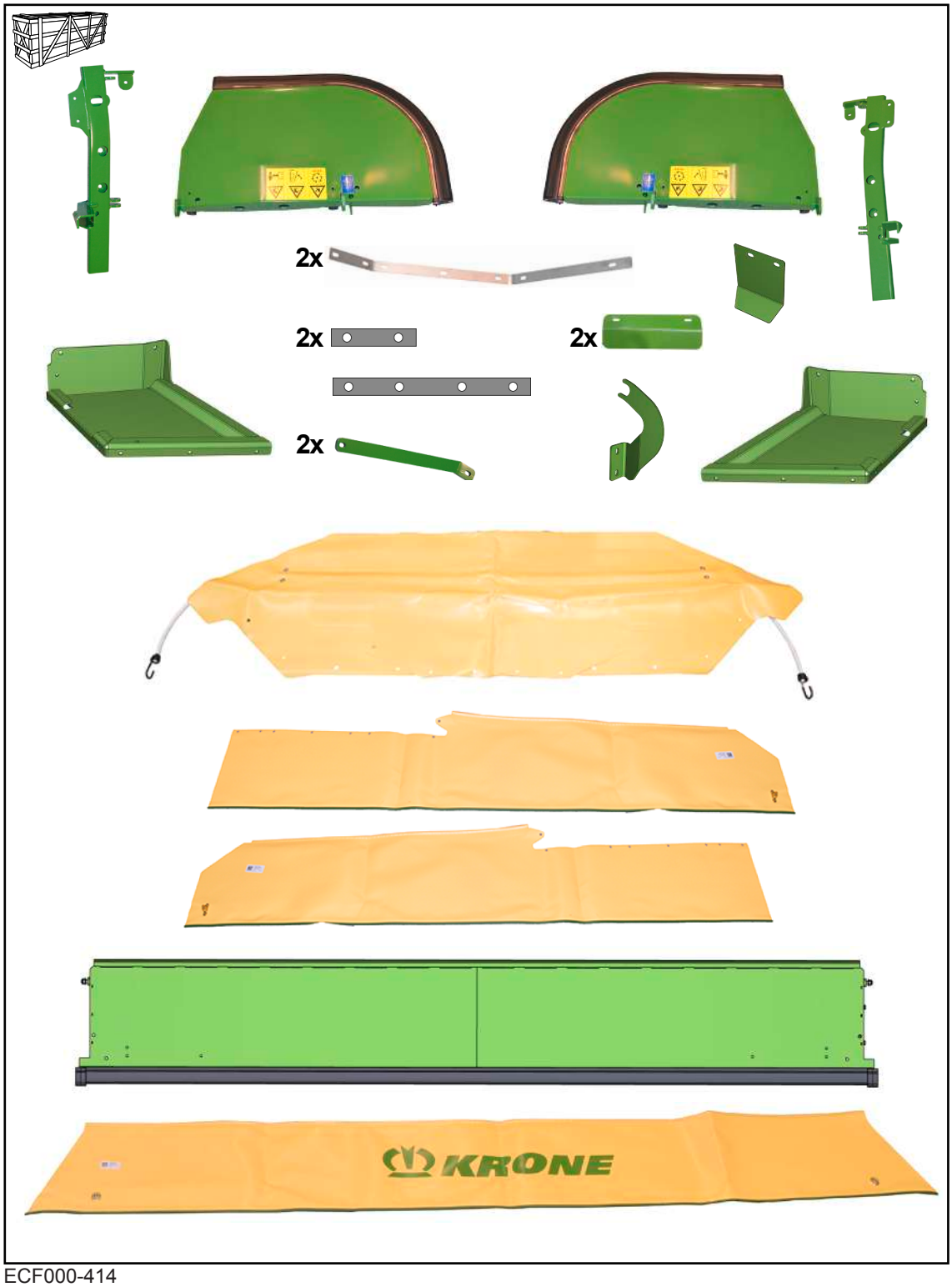
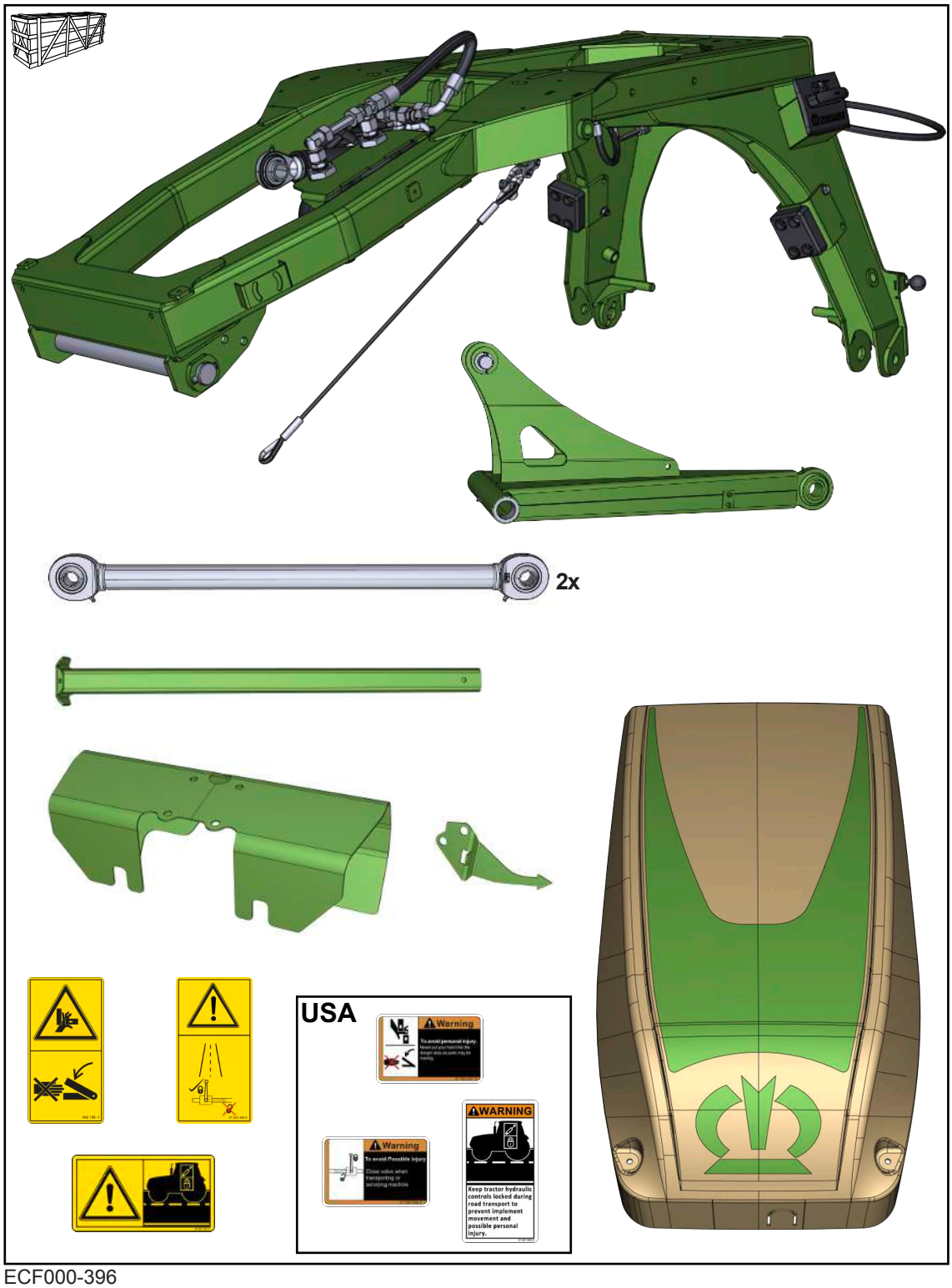


ECF000-414

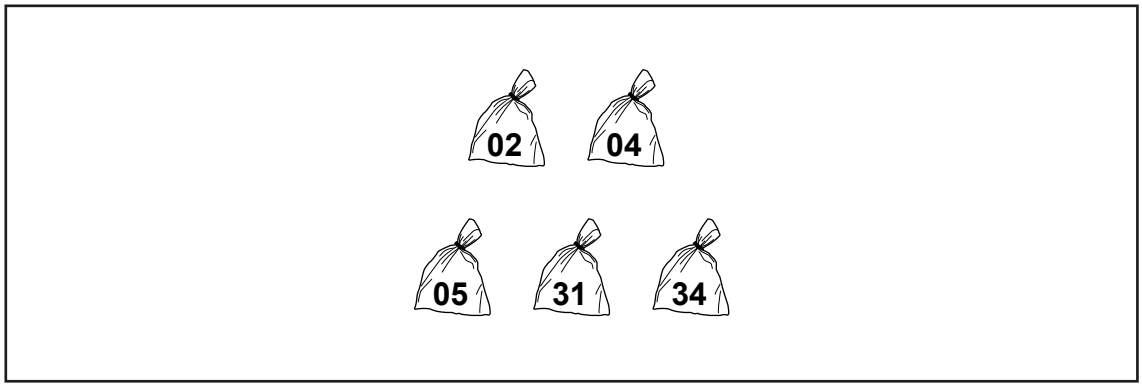
"Pushed three-point hitch" version

ECF000-083

"Trailed three-point hitch" version



ECF000-396



SB000-016

4 Assembly

⚠ WARNING

Risk of injury due to non-observance of relevant safety instructions

If the relevant safety instructions are not observed, persons may be seriously injured or killed.

- In order to avoid accidents, the relevant safety instructions in the operating instructions must be read and observed.

⚠ WARNING

Risk of injury due to non-observance of safety instructions

If the relevant safety routines are not observed, persons may be seriously injured or killed.

- The safety routines must be read and observed to avoid accidents, *see Page 11*.

4.1 Tightening torques

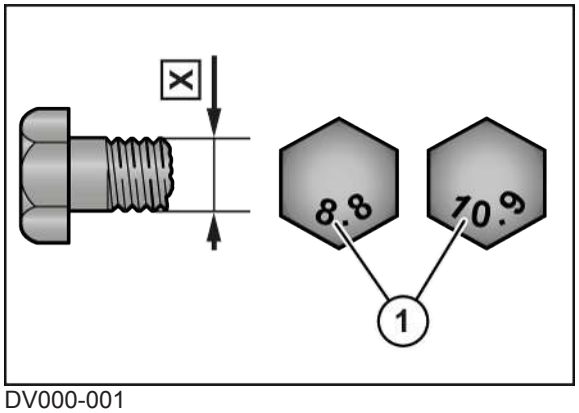
Deviating tightening torques

All screw connections must in general be tightened with the listed tightening torques following. Deviations from the tables are marked accordingly.

Metric thread screws with control thread

INFO

The table does not apply to countersunk screws with hexagon socket in case the countersunk screw is tightened via hexagon socket.



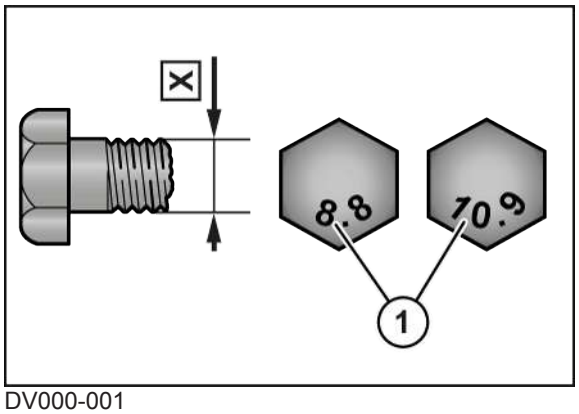
DV000-001

X Thread size 1 Strength class on screw head

X	Strength class			
	5.6	8.8	10.9	12.9
	Tightening torque (Nm)			
M4		3.0	4.4	5.1
M5		5.9	8.7	10
M6		10	15	18
M8		25	36	43

X	Strength class			
	5.6	8.8	10.9	12.9
	Tightening torque (Nm)			
M10	29	49	72	84
M12	42	85	125	145
M14		135	200	235
M16		210	310	365
M20		425	610	710
M22		571	832	972
M24		730	1,050	1,220
M27		1,100	1,550	1,800
M30		1,450	2,100	2,450

Metric thread screws with fine thread



DV000-001

X Thread size

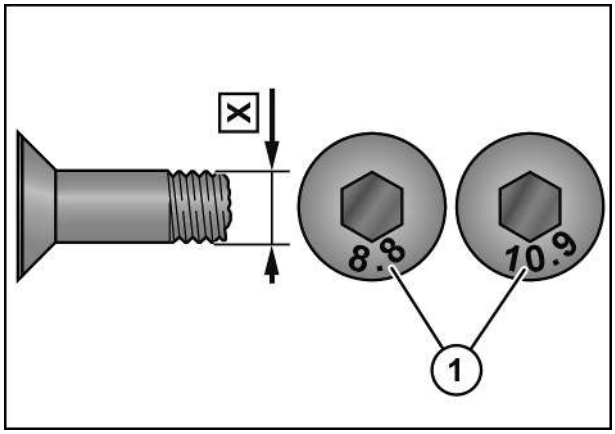
1 Strength class on screw head

X	Strength class			
	5.6	8.8	10.9	12.9
	Tightening torque (Nm)			
M12 x 1.5		88	130	152
M14 x 1.5		145	213	249
M16 x 1.5		222	327	382
M18 x 1.5		368	525	614
M20 x 1.5		465	662	775
M24 x 2		787	1,121	1,312
M27 x 2		1,148	1,635	1,914
M30 x 1.5		800	2,100	2,650

Metric thread screws with countersunk head and hexagon socket

INFO

The table applies only to countersunk screws with hexagon socket and metric thread tightened via hexagon socket.



DV000-000

X Thread size 1 Strength class on screw head

X	Strength class			
	5.6	8.8	10.9	12.9
	Tightening torque (Nm)			
M4		2.5	3.5	4.1
M5		4.7	7	8
M6		8	12	15
M8		20	29	35
M10	23	39	58	67
M12	34	68	100	116
M14		108	160	188
M16		168	248	292
M20		340	488	568

Locking screws on the gearboxes

INFO

The tightening torques only apply to assembly of locking screws, viewing glasses, ventilation and breather filters and bleed valves in gearboxes with cast housings or aluminium or steel housings. The term “locking screw” includes the drain plug, the inspection screw as well as the ventilation and breather filters.

This table applies only to locking screws with external hexagon in connection with copper seal ring and for bleed valves made of brass with shaped seal ring.

Thread	Locking screw and sight glass with copper ring[1] Ventilation/breather filter made of steel		Bleed valve made of brass Ventilation/breather filter made of brass	
	Steel and cast	Aluminium	Steel and cast	Aluminium
	Maximum tightening torque (Nm) (±10%)			
M10x1			8	
M12x1.5			14	
G1/4“			14	
M14x1.5			16	

Thread	Locking screw and sight glass with copper ring[1] Ventilation/breather filter made of steel		Bleed valve made of brass Ventilation/breather filter made of brass	
	Steel and cast	Aluminium	Steel and cast	Aluminium
	Maximum tightening torque (Nm) (±10%)			
M16x1.5	45	40	24	24
M18x1.5	50	45	30	30
M20x1.5			32	
G1/2“			32	
M22x1.5			35	
M24x1.5			60	
G3/4“			60	
M33x2			80	
G1“			80	
M42x1.5			100	
G1 1/4“			100	

[1] Always replace copper rings.

Screw-in support

INFO

The tightening torques only apply to installation of screw-in supports with oiled threads and a soft seal shape E in screw-in blocks made of aluminium and steel.

Thread	Aluminium	in steel (L row)	in steel (S row)
	Maximum tightening torque (Nm) (±10%)		
G1/8“	10	20	
G1/4“	20	50	60
G3/8“	30	80	90
G1/2“	70	100	150
G3/4“	110	180	200
G1	180	230	250
G1 1/4“	290	330	500
G1 1/2“	370	500	600
M10x1	10	15	
M12x1.5	20	25	50
M14x1.5	25	50	60
M16x1.5	30	70	80
M18x1.5	40	90	90
M20x1.5	60		
M22x1.5	70	130	130
M26x1.5	90	180	

Thread	Aluminium	in steel (L row)	in steel (S row)
	Maximum tightening torque (Nm) (±10%)		
M27x2	110		200
M33x2	160	230	250
M42x2	300	330	500
M48x2	320	500	600

4.2 Suspended loads

⚠ WARNING

Risk of injury from suspended load falling down

If suspended loads are not attached properly or if unsuitable hoists are used, the loads can fall down. As a result, people may be seriously or fatally injured.

- ▶ Securely attach the load.

To securely attach the load:

- ▶ Use only permitted hoists, load handling attachments and slings which have adequate load-bearing capacity (at least 2000 kg).
- ▶ Correctly attach the load.
- ▶ Do not work or stay under suspended loads.

4.3 Contaminated components

NOTICE

Machine damaged by contaminated components

All mounting materials and boreholes must be free of contaminants, e.g. paint or adhesive residue.

- ▶ Before installation, check whether there are any contaminants and remove them.
- ▶ Remove adhesive residue and apply fresh adhesive before installation.

4.4 Installation position of roll pins

⚠ WARNING

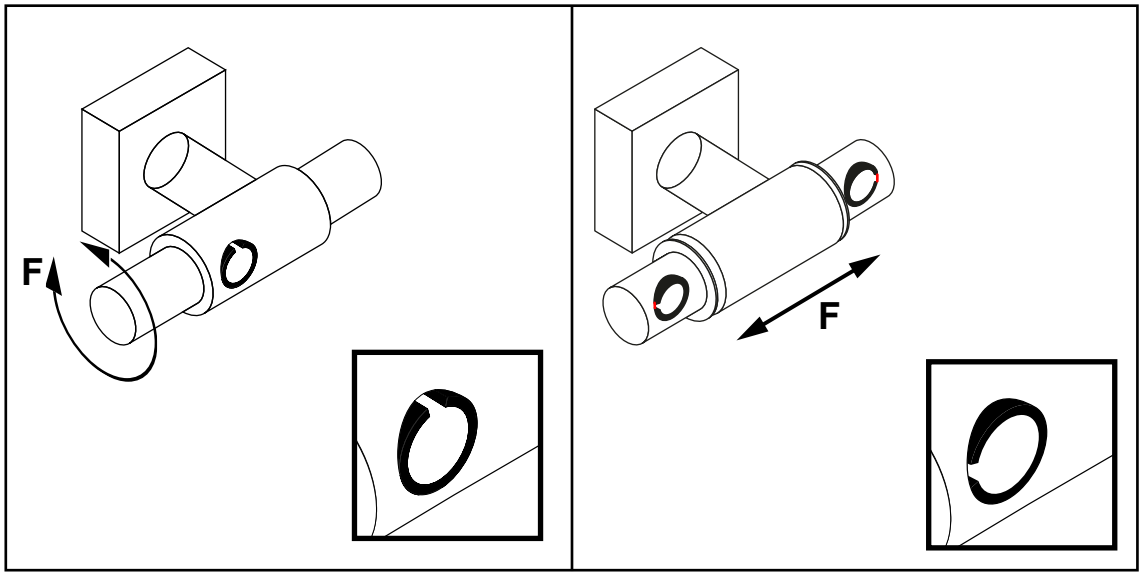
Risk off accident due to incorrectly installed roll pin

An incorrectly installed roll pin may move further and further out and so damage adjacent components. Thus, components may separate from each other or wear out which may lead to serious accidents.

- To prevent the roll pin from moving outwards, mount the roll pin as shown in the illustration depending on the forces acting (tensile forces/compressive forces or torsional forces).
- Make sure that the roll pin opening points away from the component with traction and compressive forces.

Installation position of roll pin with torsional forces

Installation position of roll pins with traction and compressive forces



DV000-026

4.5 General information on assembly

INFO

The following work steps describe the assembly on one machine side. Perform the same working steps on the other side of the machine ("LH=RH"). Deviations are marked accordingly. In a mower combination, "LH=RH" does not refer to the sides of the individual mowers, but to the sides of the entire machine.

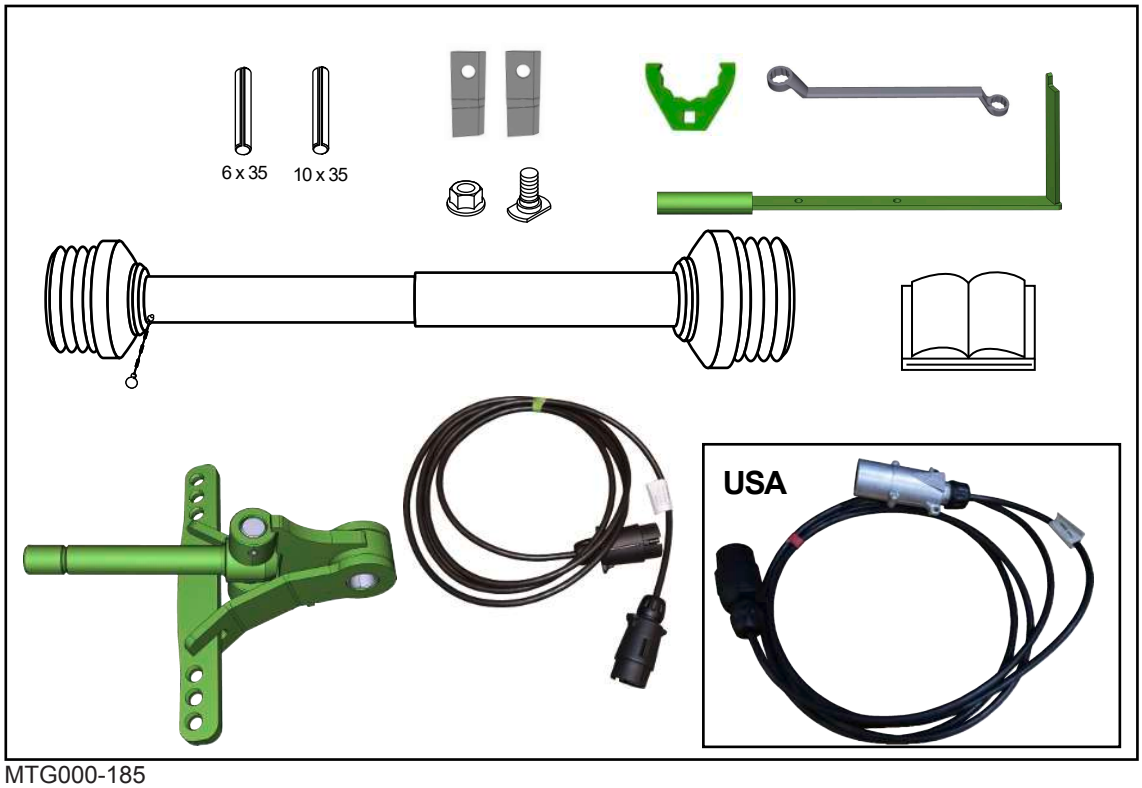
INFO

The figures in this document do not always represent the exact machine type. Parts/ components of the machine are hidden for a better overview.

Accessories/tool (depending on machine version)

INFO

Enclose the accessories/tool following assembly of the machine. Keep the operating instructions for the machine in the document storage tube.

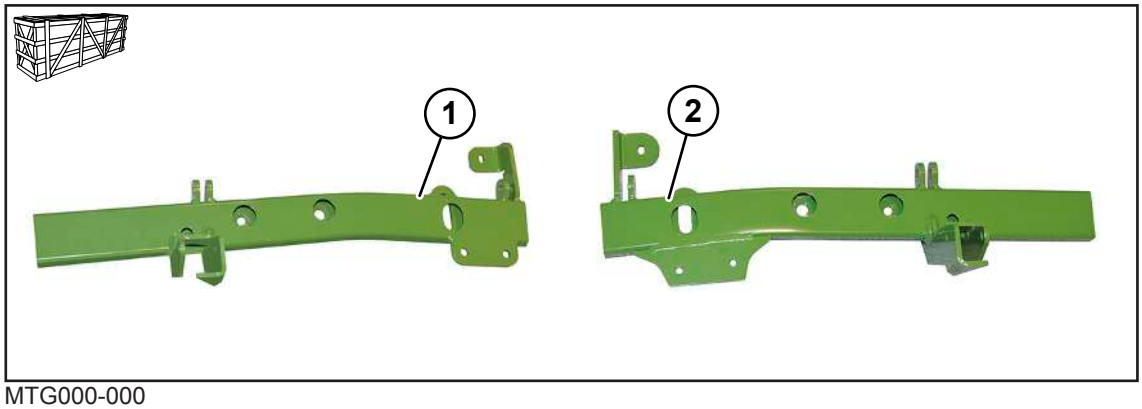


MTG000-185

INFO

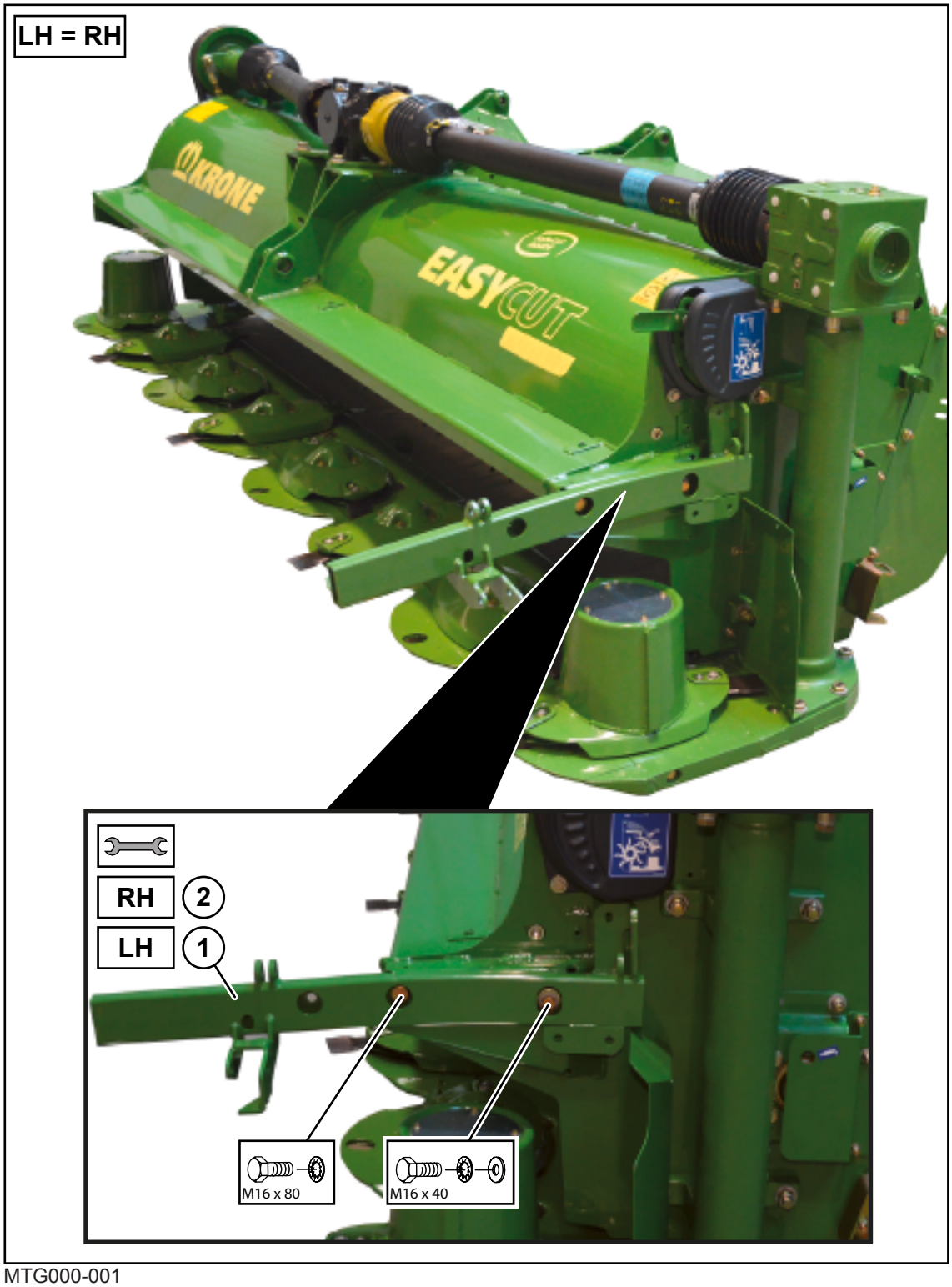
If necessary, you can order 150-ml paint cans KRONE Green (00 939 005 2) and KRONE Beige (00 939 007 0). Specify the order number in your purchase order.

4.6 Mounting the guard carrier



MTG000-000

05			
Quantity	**Icon**	**Designation**	**Ord. no.**
2x		Hexagon head screw M16 x 40 Zn8	00 900 675 0
4x		Disc 17 x 40 x 6 Zn8	00 910 303 1
2x		Detent edged washer SKM 16 ZLÜ	00 909 912 1
2x		Hexagon head screw M16 x 80 Zn8	00 900 345 1



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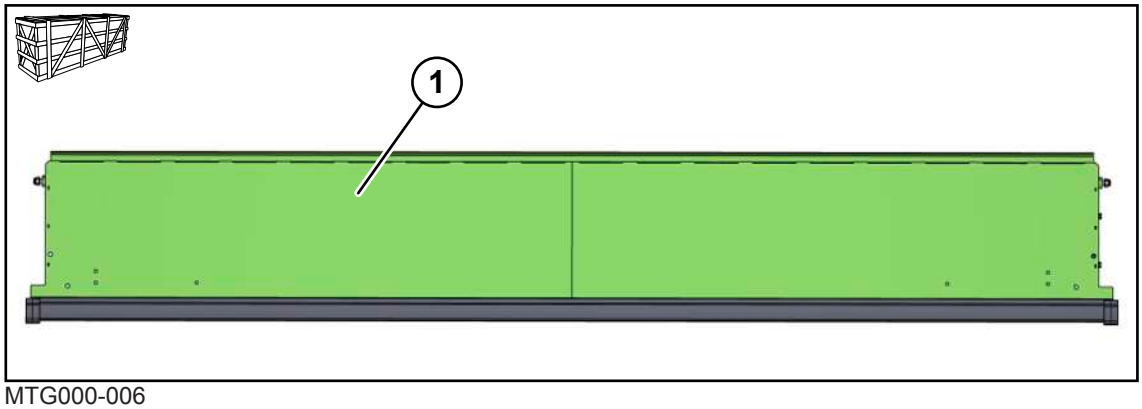
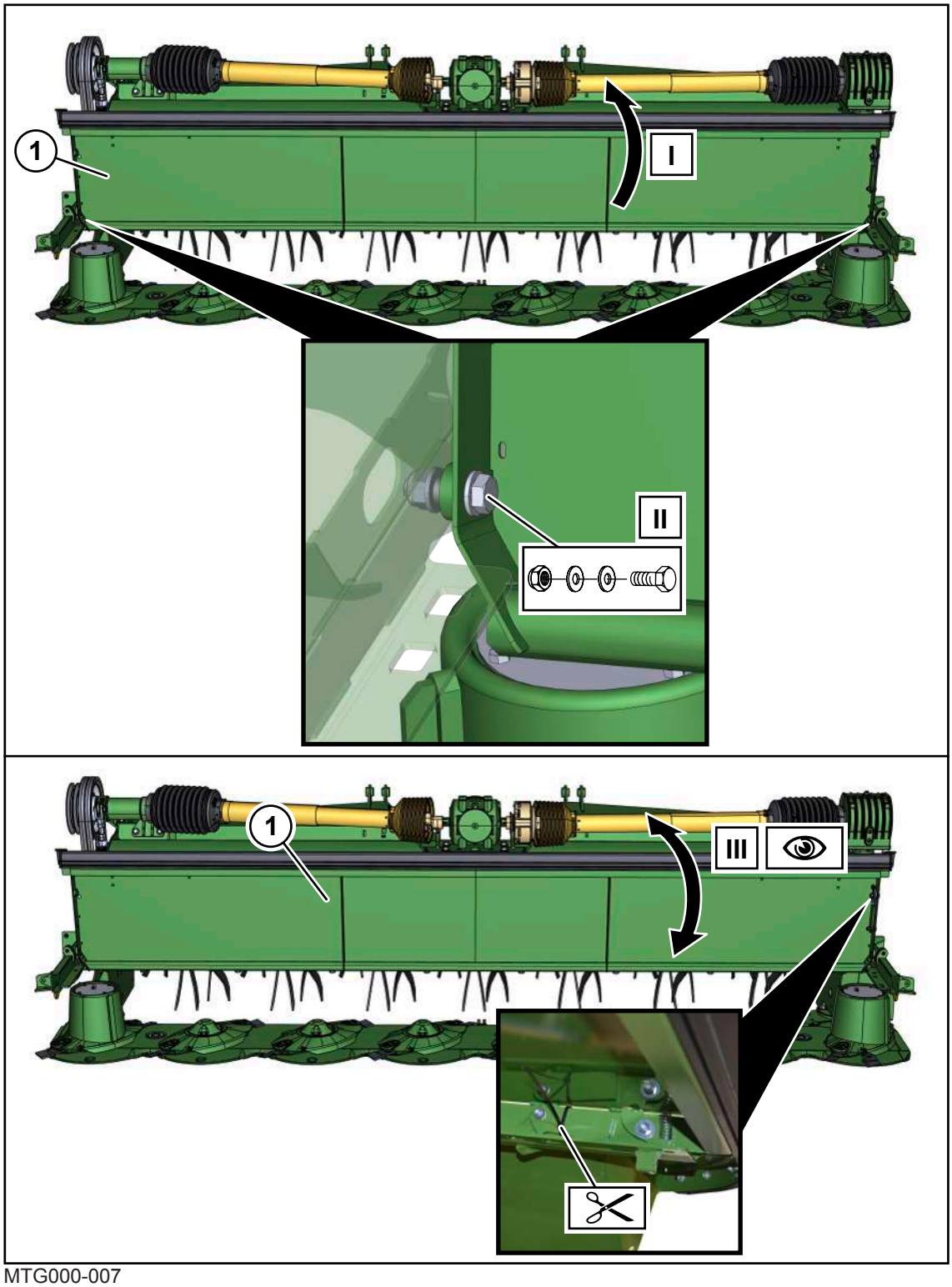
4.7 Mounting front guard



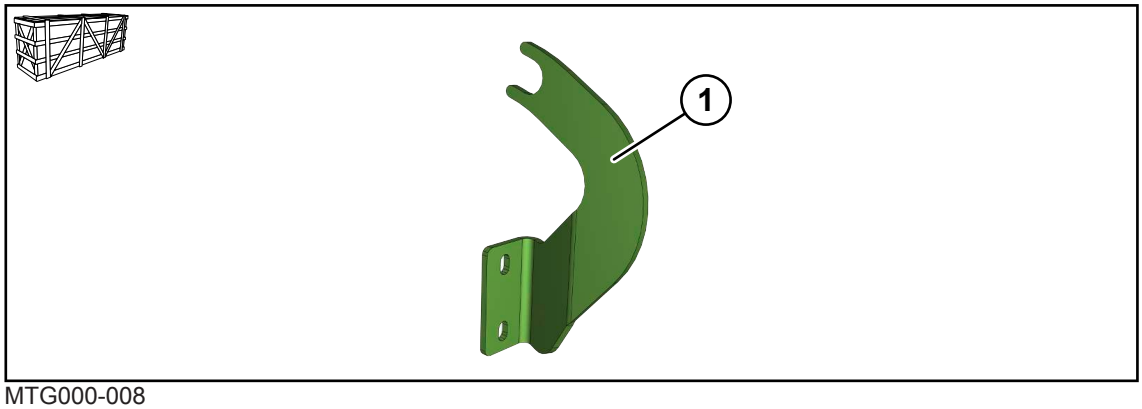
MTG000-006

05			
Quantity	**Icon**	**Designation**	**Ord. no.**
2x		Hexagon head screw M12 x 40 Zn8	00 900 658 0
4x		Disc 13 x 24 x 2.5 Zn8	00 910 506 1
2x		Locknut M12 Zn8	00 908 701 0



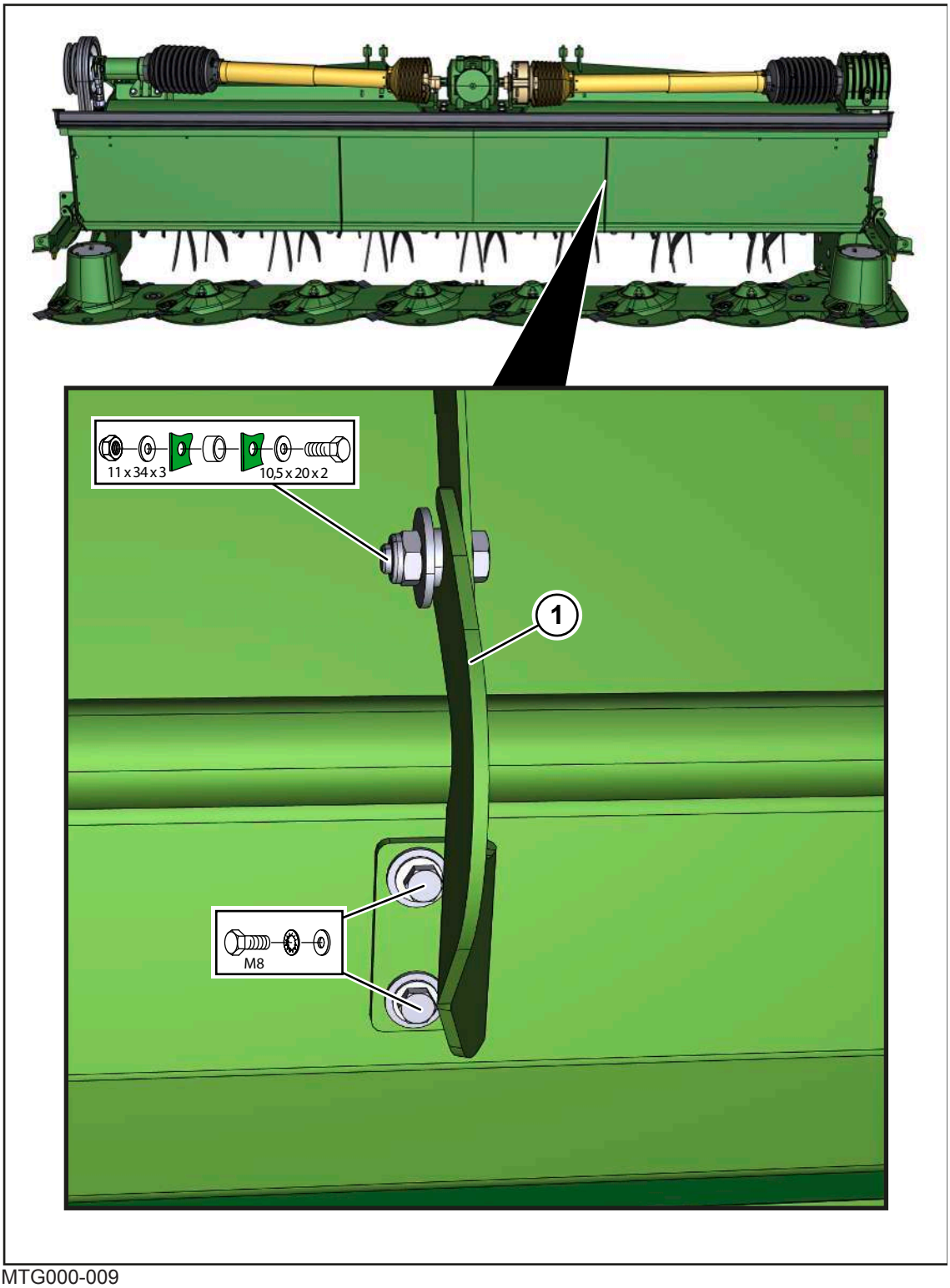
MTG000-007

4.8 Mounting front guard support



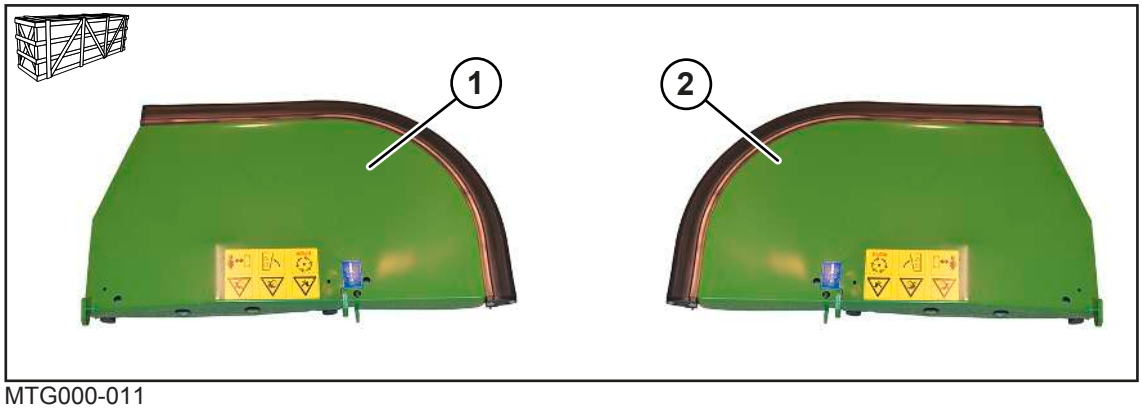
MTG000-008

05			
Quantity	**Icon**	**Designation**	**Ord. no.**
2x		Hexagon head screw M8 x 25 Zn8	00 900 616 0
2x		Disc 8.4 x 24 x 2 Zn8	00 910 603 0
2x		Detent edged washer SKM 8 ZLÜ	00 909 908 1
1x		Hexagon head screw M10 x 30 Zn8	00 900 637 0
1x		Disc 10.5 x 20 x 2 Zn8	00 910 414 0
1x		Disc 11 x 34 x 3 Zn8	00 910 353 0
1x		Locknut M10 Zn8	00 908 758 0
1x		Spacer tube 10.2 x 20 x 9	20 051 636 0

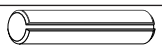


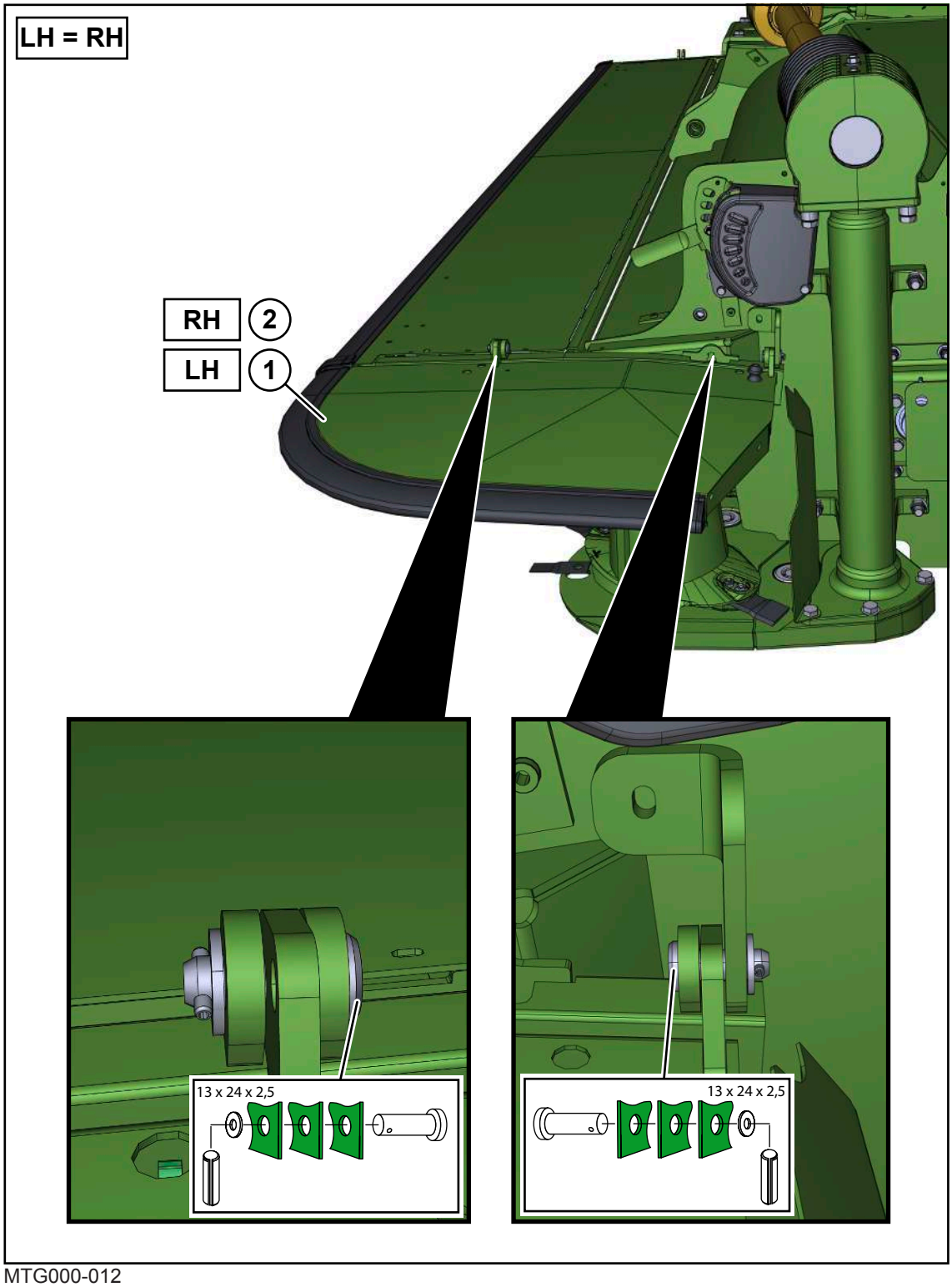
MTG000-009

4.9 Mount the side guard

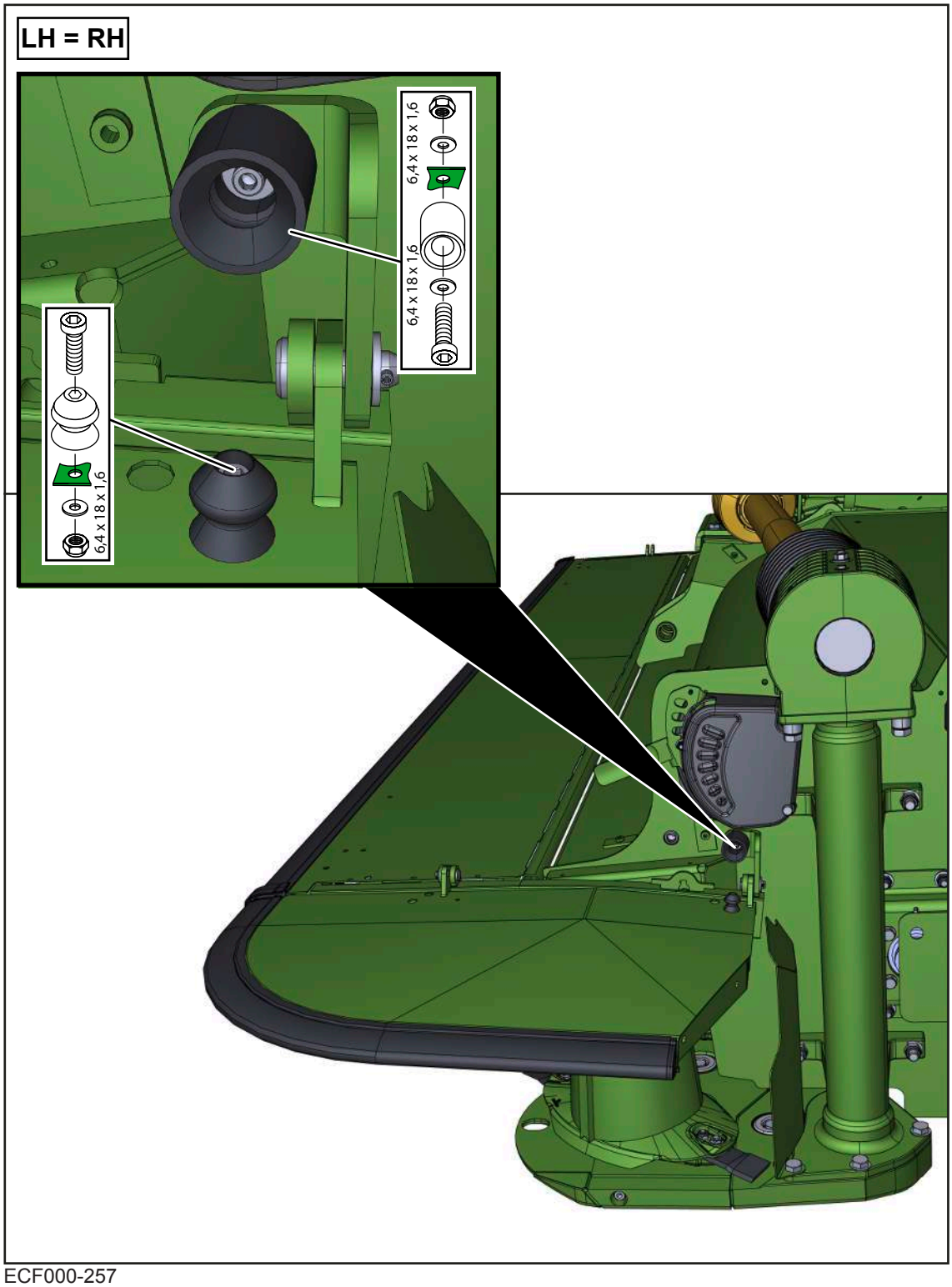


MTG000-011

05			
Quantity	**Icon**	**Designation**	**Ord. no.**
4x		Bolt with head B12h11 x 35/31 x 4 Zn8	00 916 014 2
4x		Disc 13 x 24 x 2.5 Zn8	00 910 506 1
4x		Roll pin 4 x 20 ZLÜ	00 912 579 2
2x		Catch	27 011 390 0
2x		Locking device	27 011 389 0
4x		Cylinder screw hexagon socket M6 x 25 Zn8	00 903 047 1
6x		Disc 6.4 x 18 x 1.6 Zn8	00 910 351 1
4x		Locknut M6 Zn8	00 908 704 1



MTG000-012



ECF000-257

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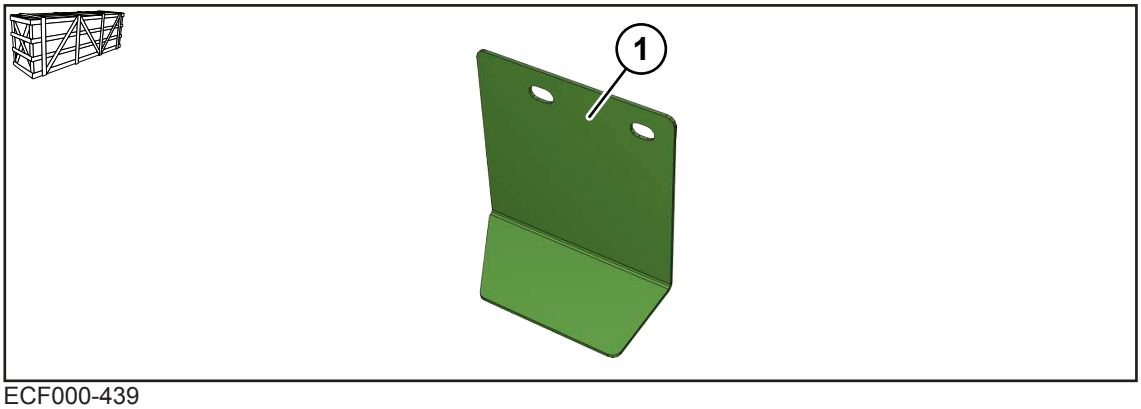
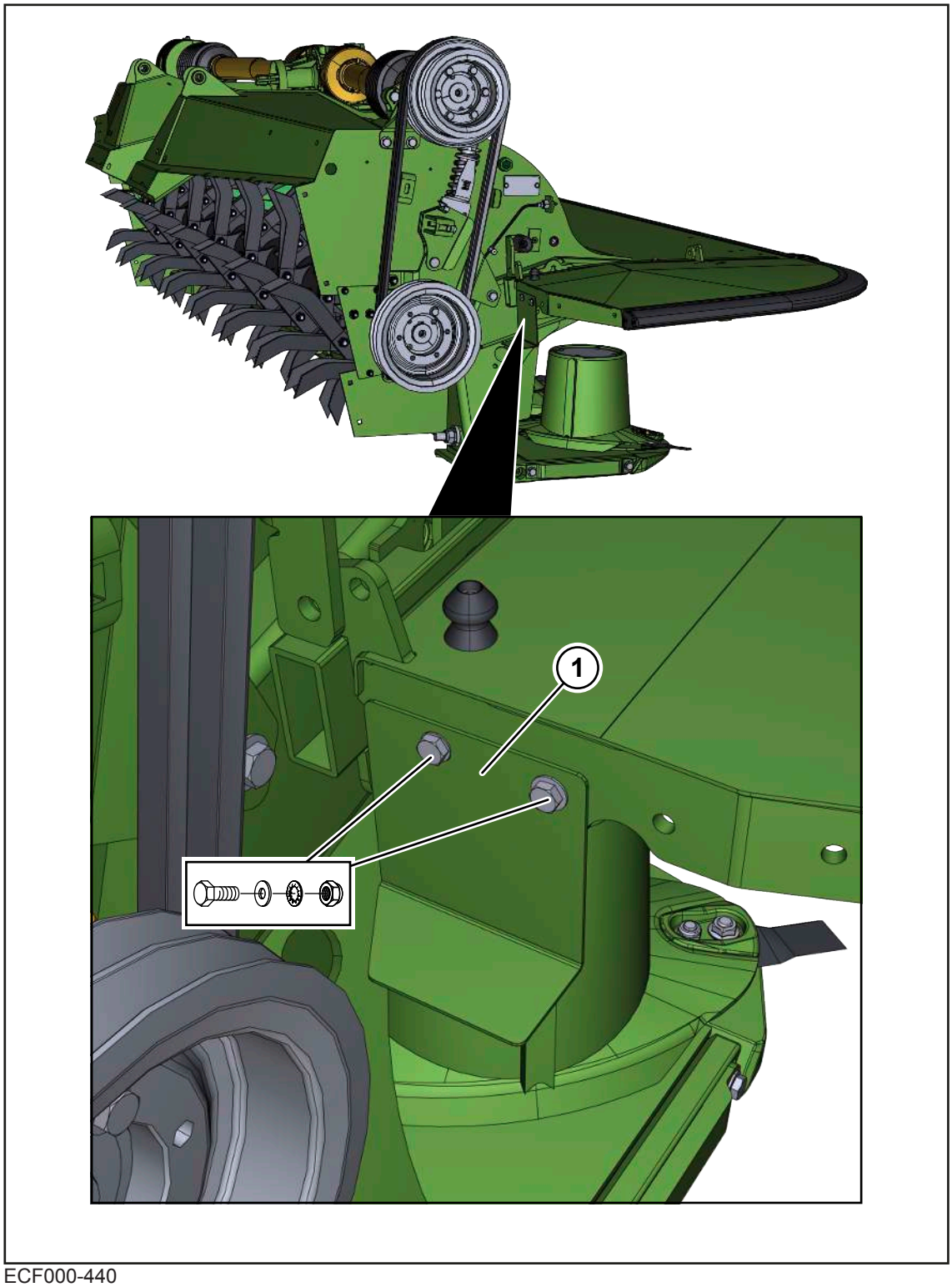
4.10 Mounting the guard sheet



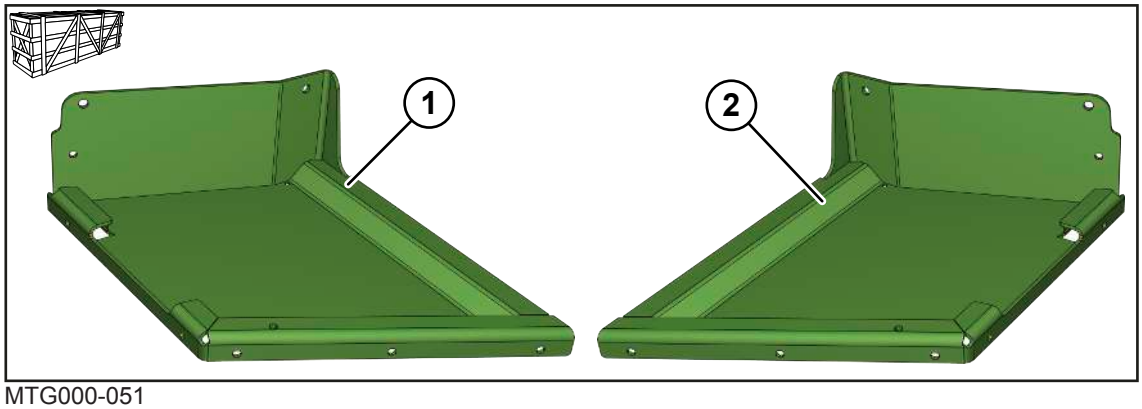
ECF000-439

05			
Quantity	**Icon**	**Designation**	**Ord. no.**
4x		Hexagon head screw M8 x 25 Zn8	00 900 616 0
4x		Disc 8.4 x 16 x 1.6 Zn8	00 910 413 0
4x		Detent edged washer SKM 8 ZLÜ	00 909 908 1
4x		Locknut M8 Zn8	00 908 706 0



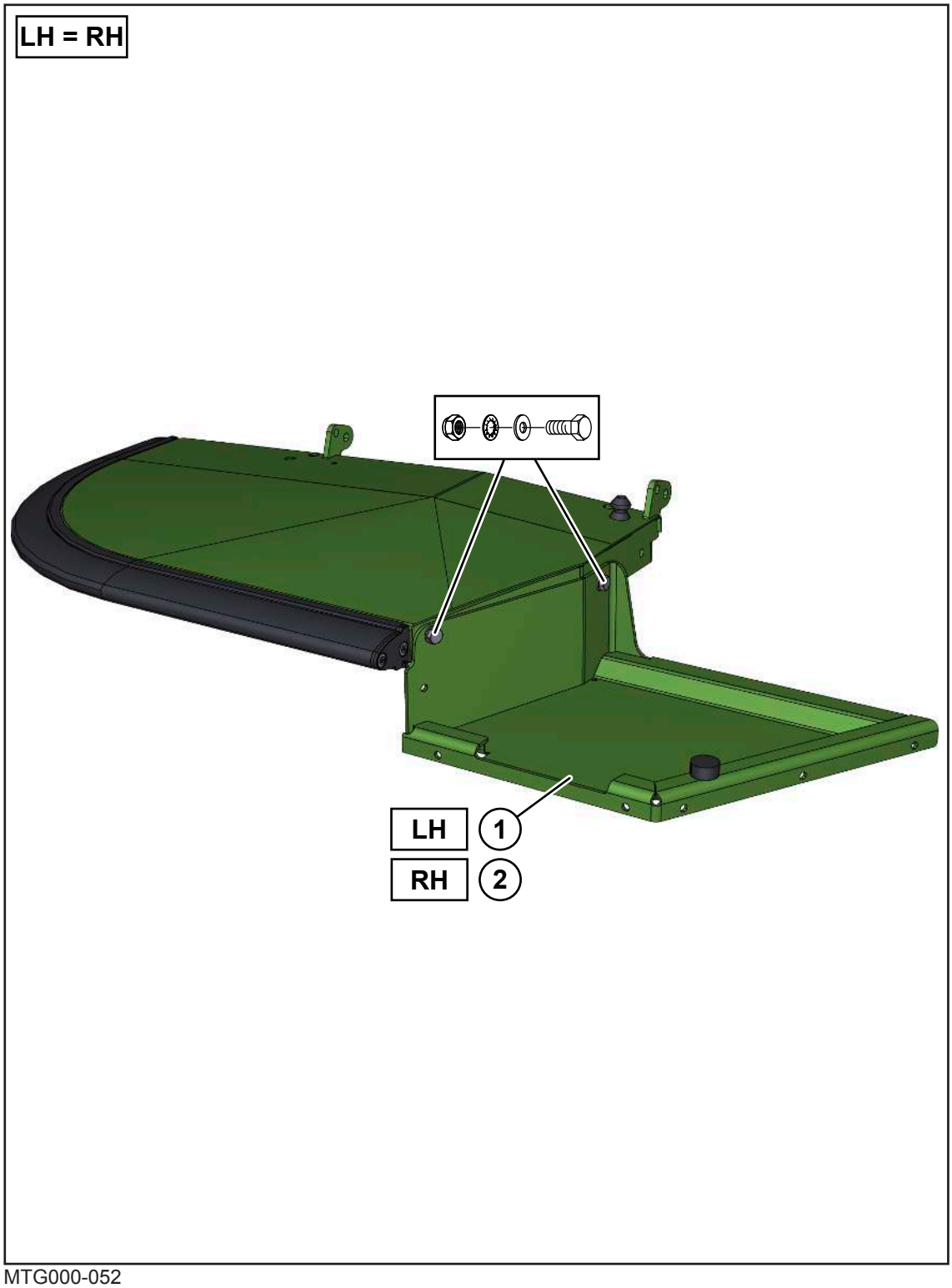
ECF000-440

4.11 Mounting the guard cloth support



MTG000-051

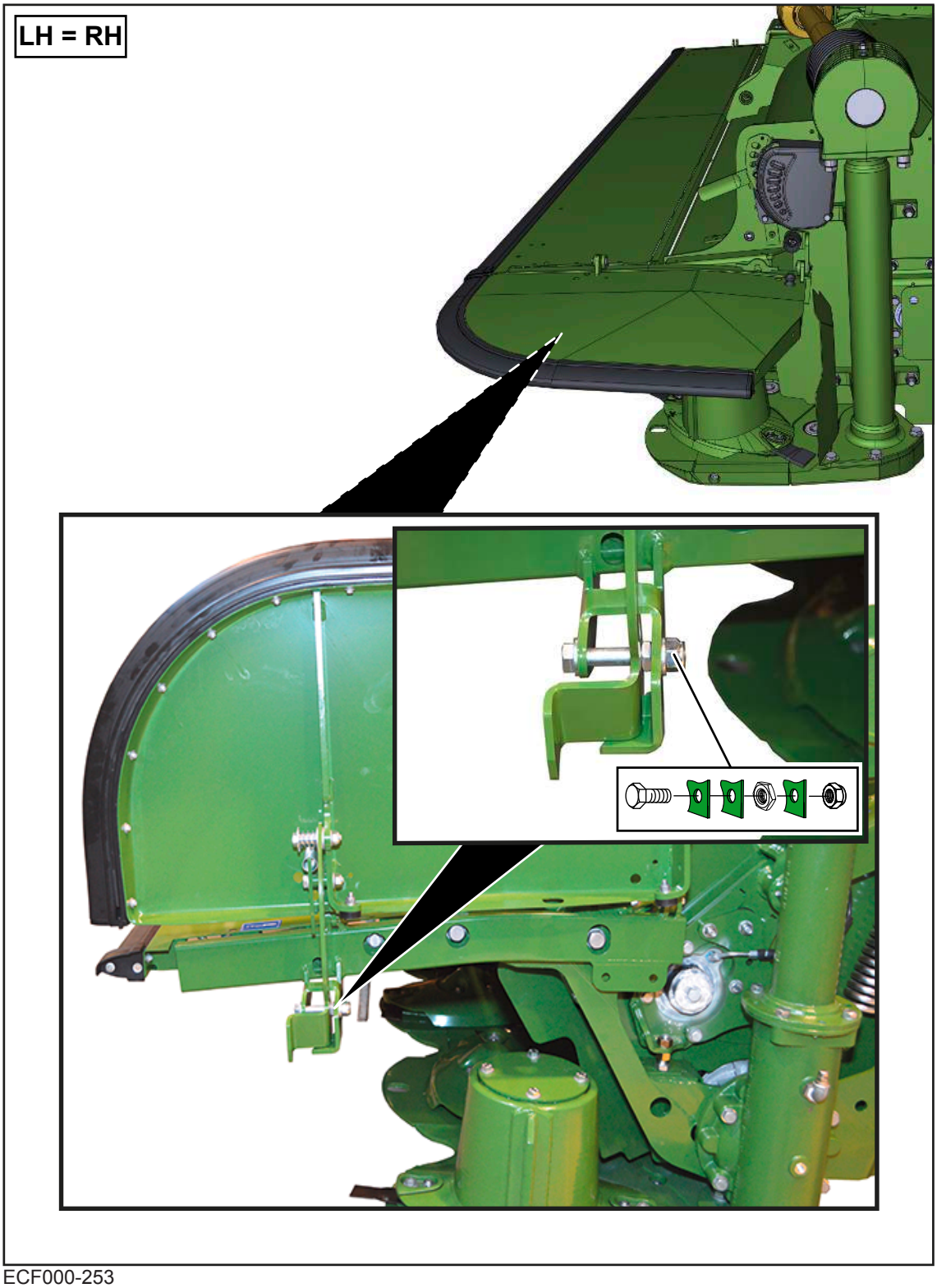
05			
Quantity	**Icon**	**Designation**	**Ord. no.**
4x		Hexagon head screw M10 x 30 Zn8	00 900 637 0
4x		Disc 10.5 x 20 x 2 Zn8	00 910 414 0
4x		Detent edged washer SKM 10 ZLÜ	00 909 909 1
4x		Locknut M10 Zn8	00 908 758 0



MTG000-052

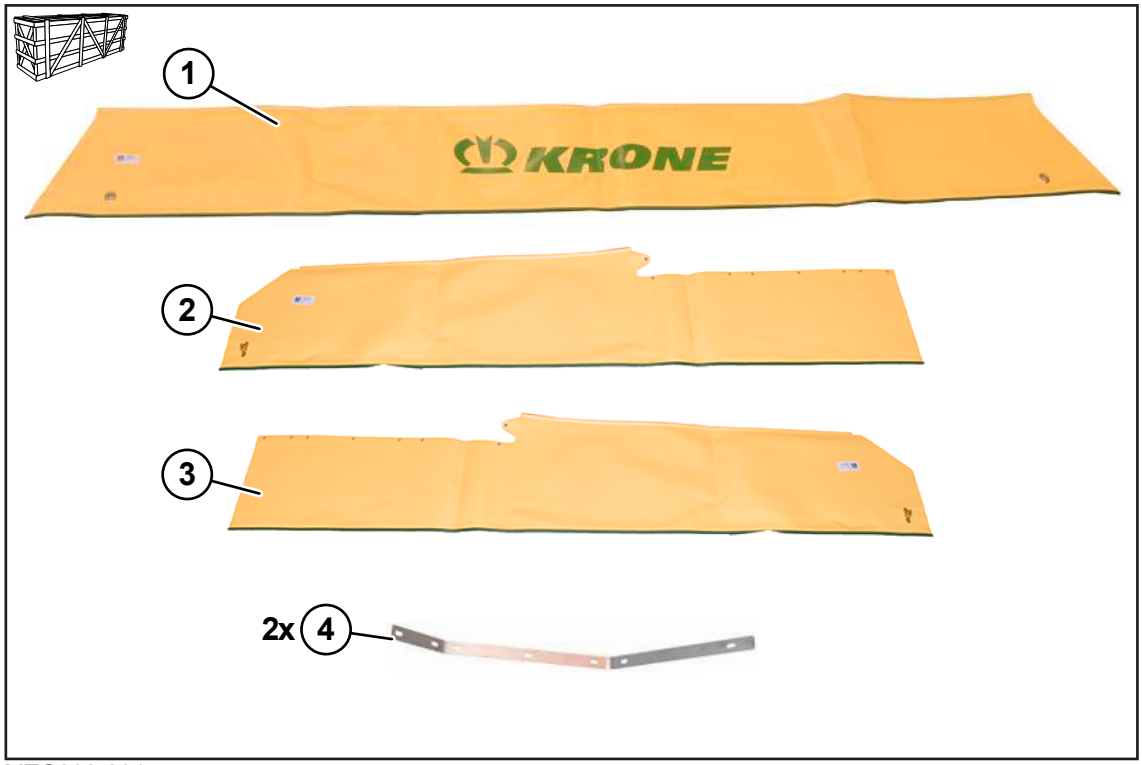
4.12 Mounting strut

05			
Quantity	**Icon**	**Designation**	**Ord. no.**
2x		Hexagon head screw M12 x 70 Zn8	00 901 122 0
2x		Hexagon nut M12 Zn8	00 908 515 1
2x		Locknut M12	00 908 701 0



ECF000-253

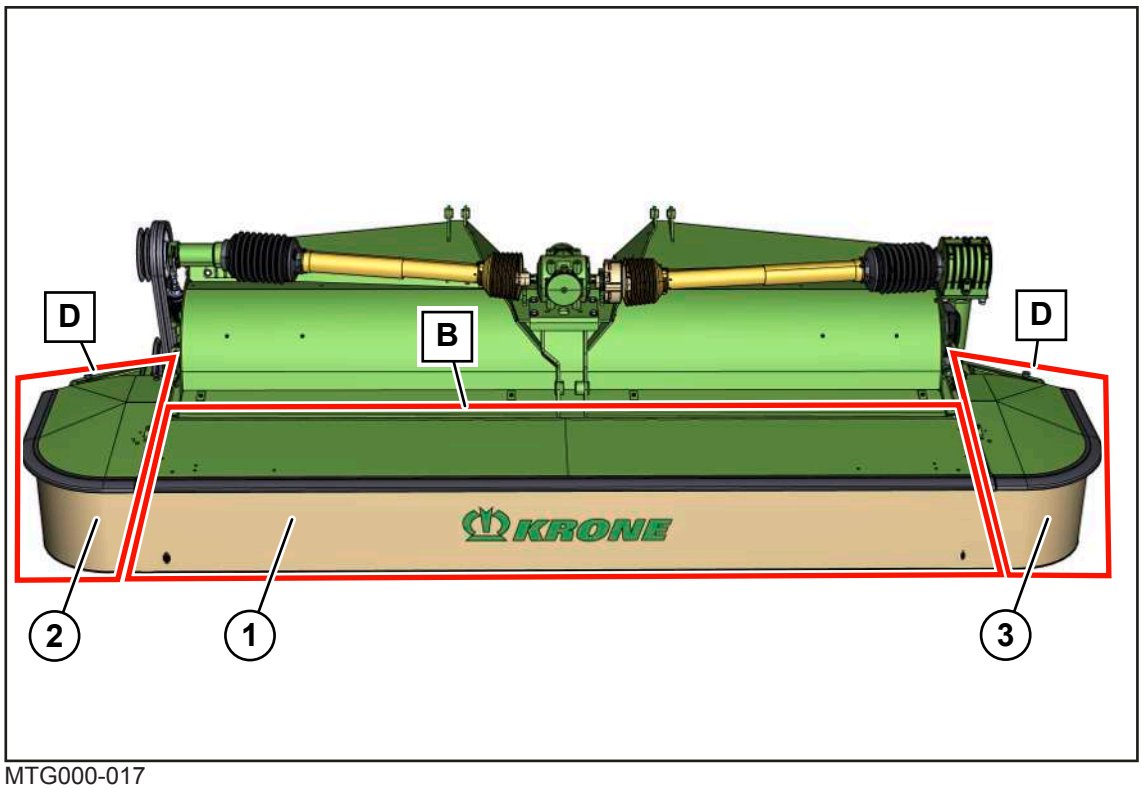
4.13 Mounting guard cloths



MTG000-081

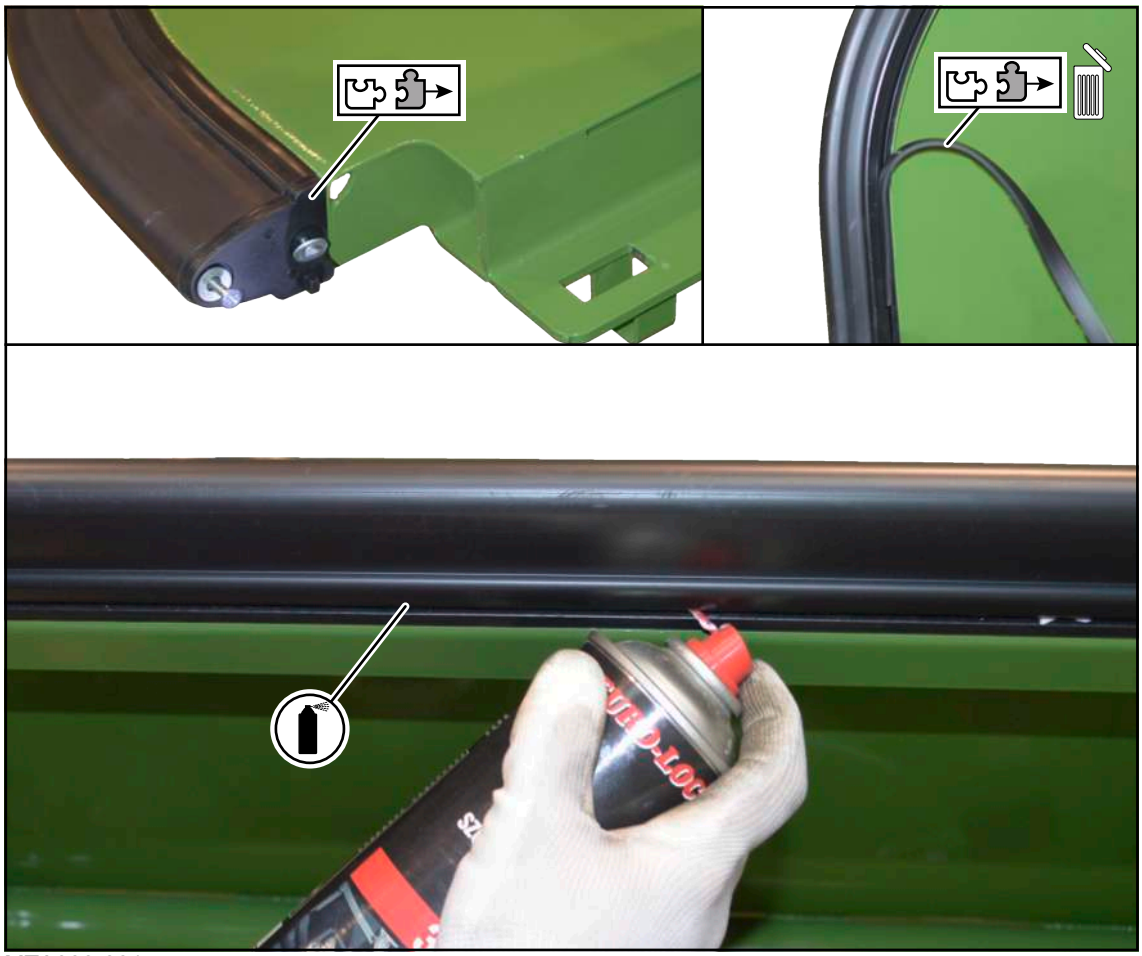
34			
Quantity	**Icon**	**Designation**	**Ord. no.**
2x		Hexagon head screw M8 x 20 Zn8	00 900 614 0
2x		Disc 9 x 36 x 2.5 Zn8	00 910 604 0
2x		Detent edged washer SKM 8 ZLÜ	00 909 908 1
2x		Locknut M8 Zn8	00 908 706 0
10x		Hexagon head screw M8 x 20	90 000 191 0
10x		Disc 8.4 x 24 x 2	90 000 585 0
10x		Disc 8.4 x 16 x 1.6	90 000 588 0
10x		Locknut M8	90 000 192 0
2x		Hexagonal sheet metal screw 6.5 x 28	90 001 692 0

4.13.1 Mounting guard cloths (overview)



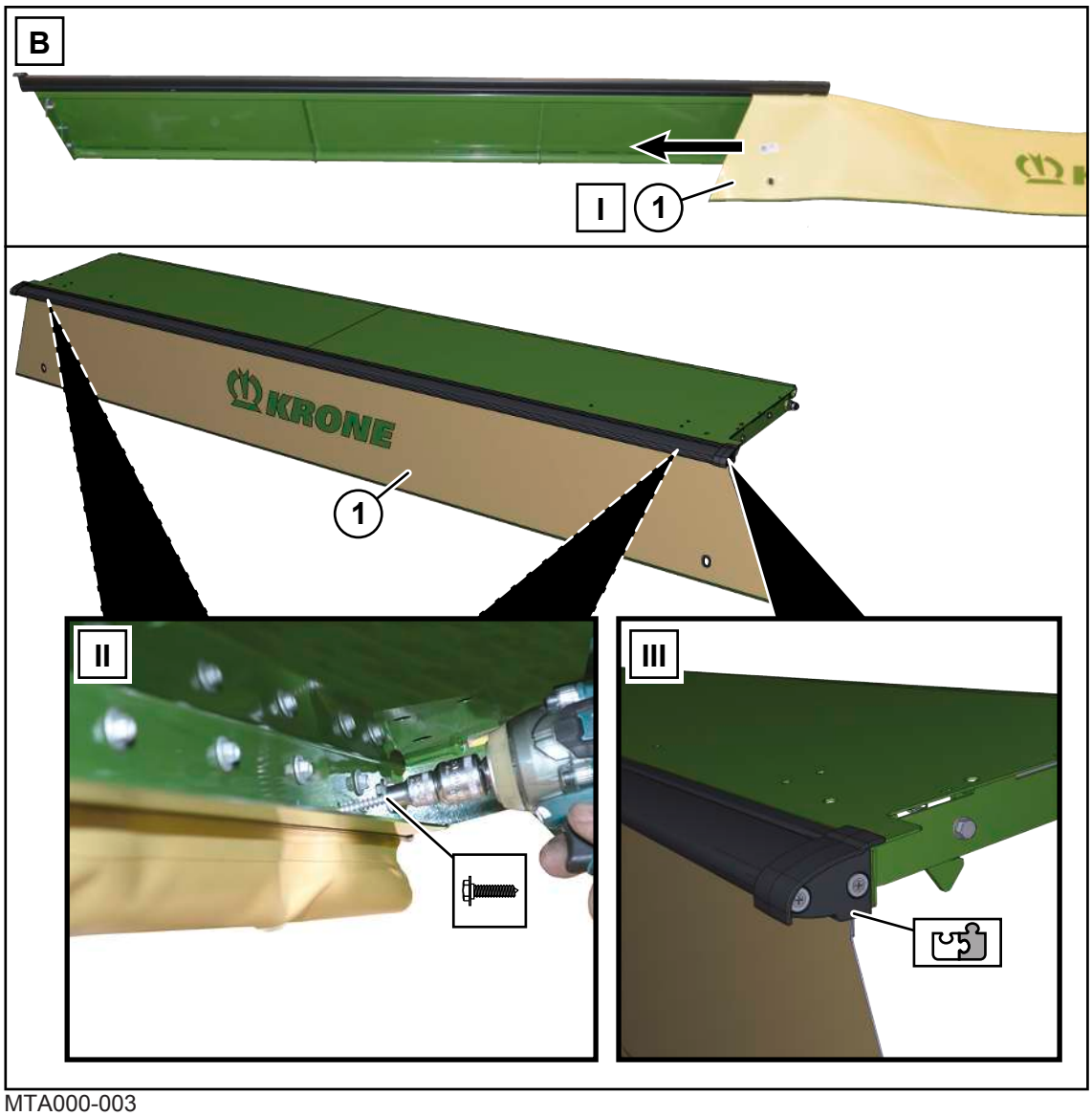
MTG000-017

4.13.2 Preparing guard profiles



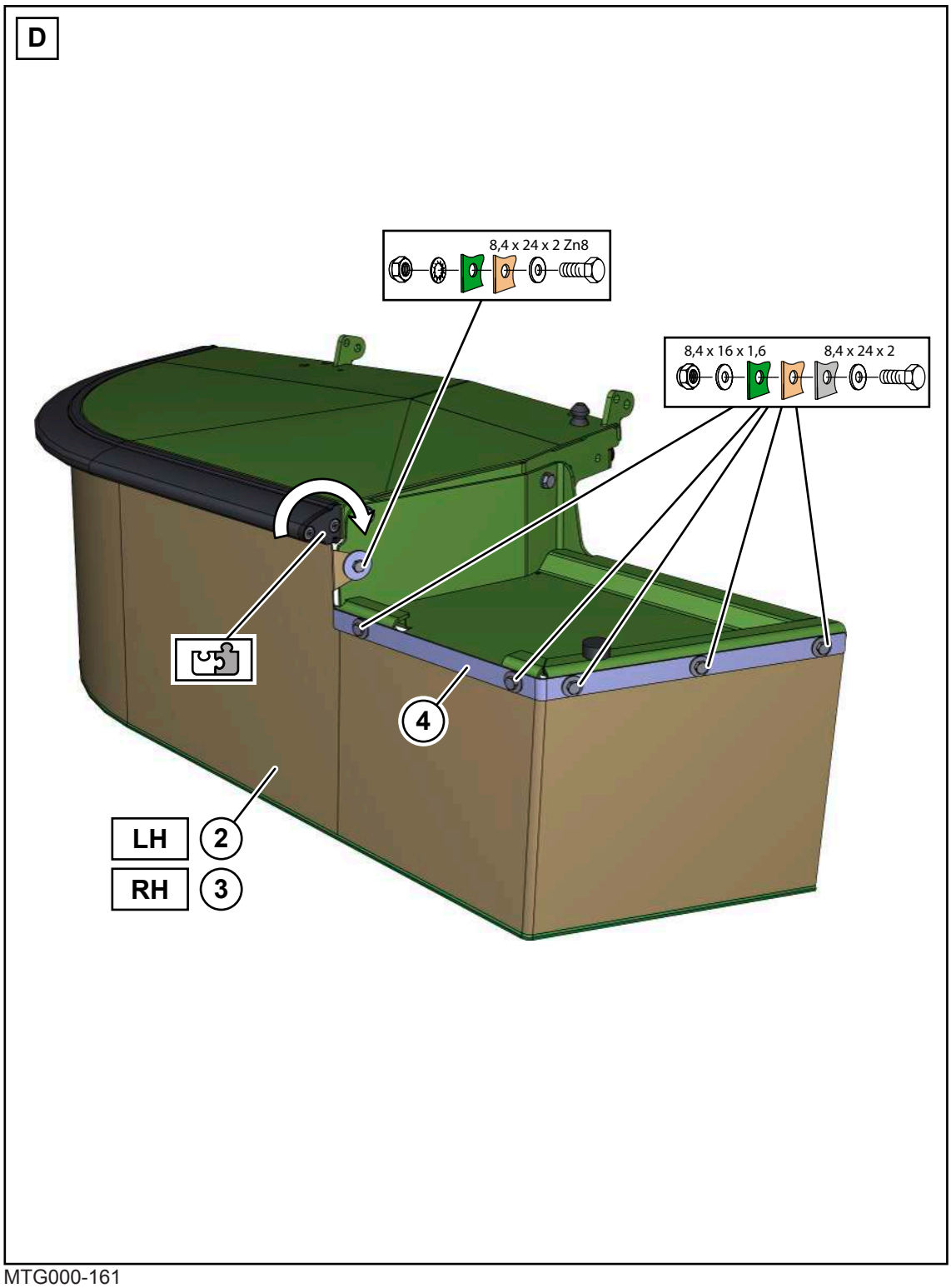
MTA000-001

4.13.3 Mounting guard cloth "B"



MTA000-003

4.13.4 Mounting guard cloth "D"



MTG000-161

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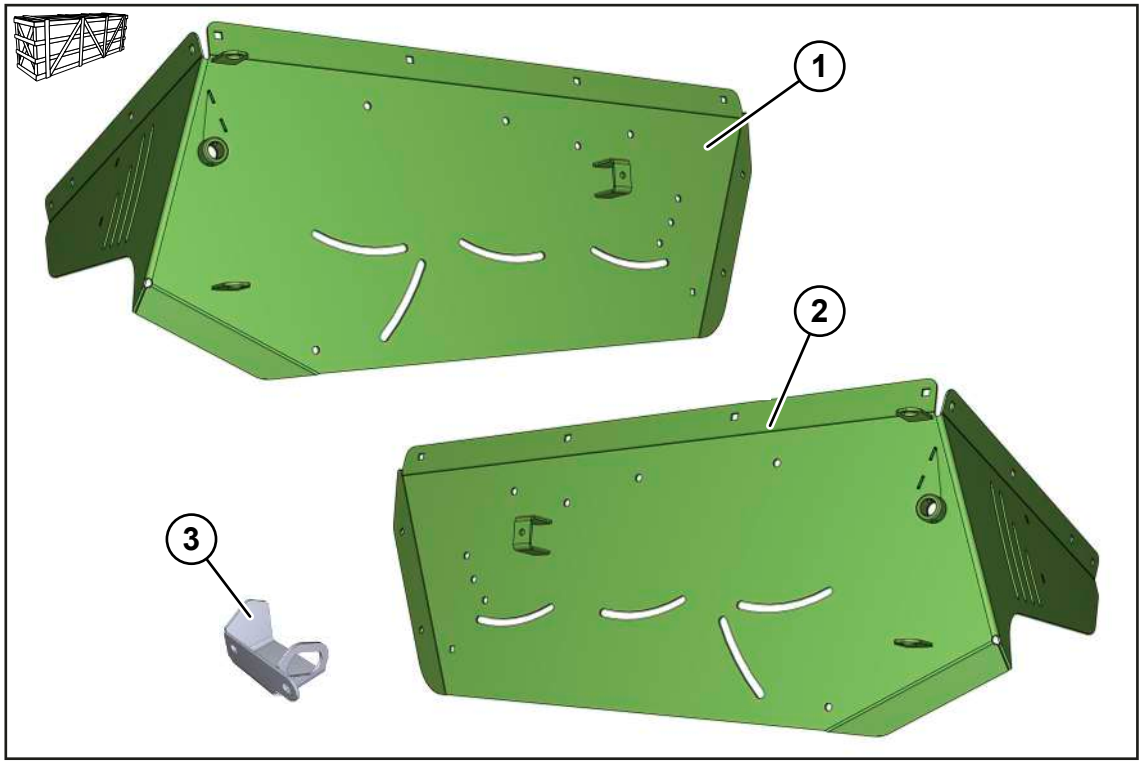
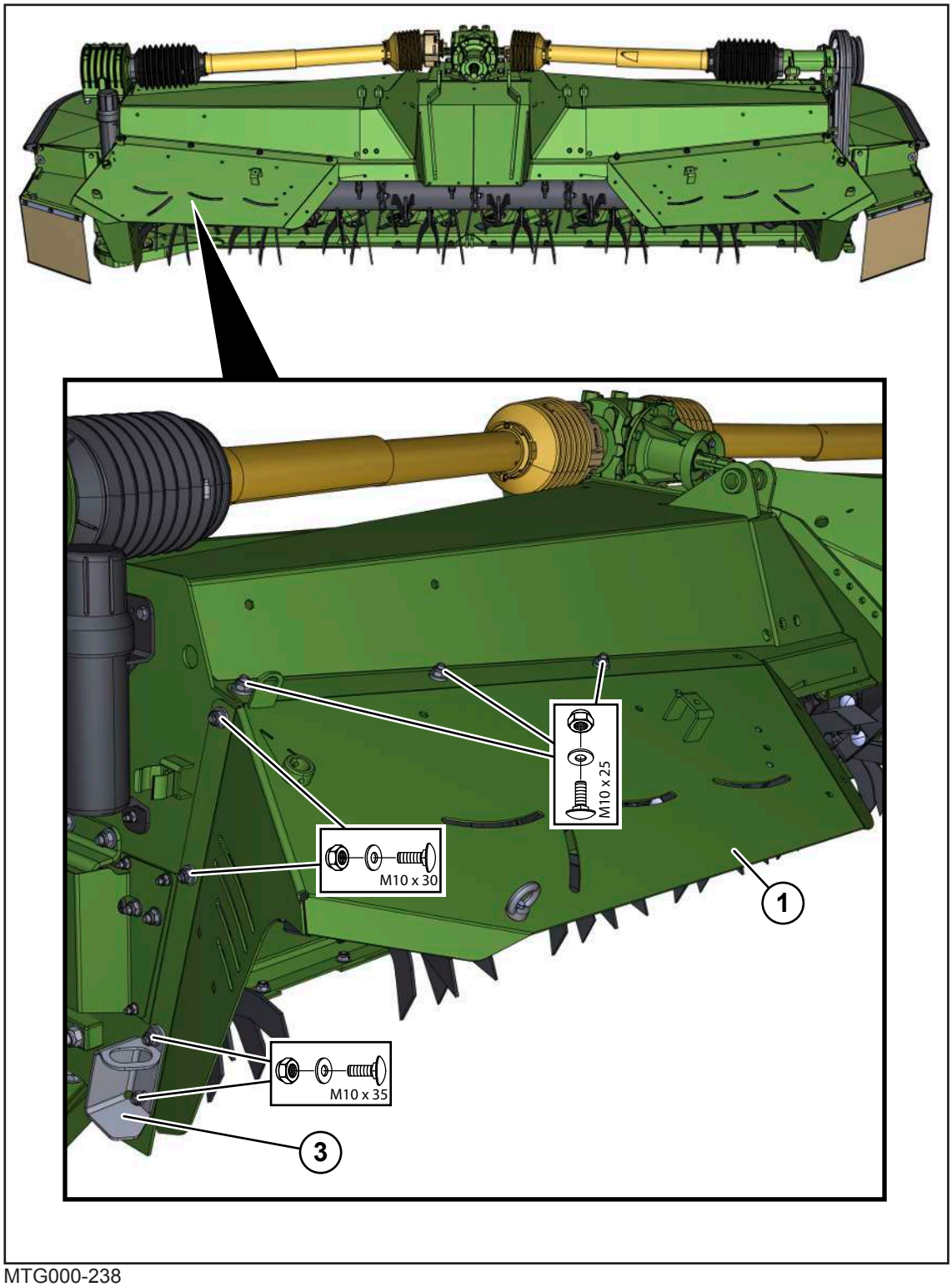
4.14 Mounting "swathing" components

4.14.1 Mounting the finishing guard

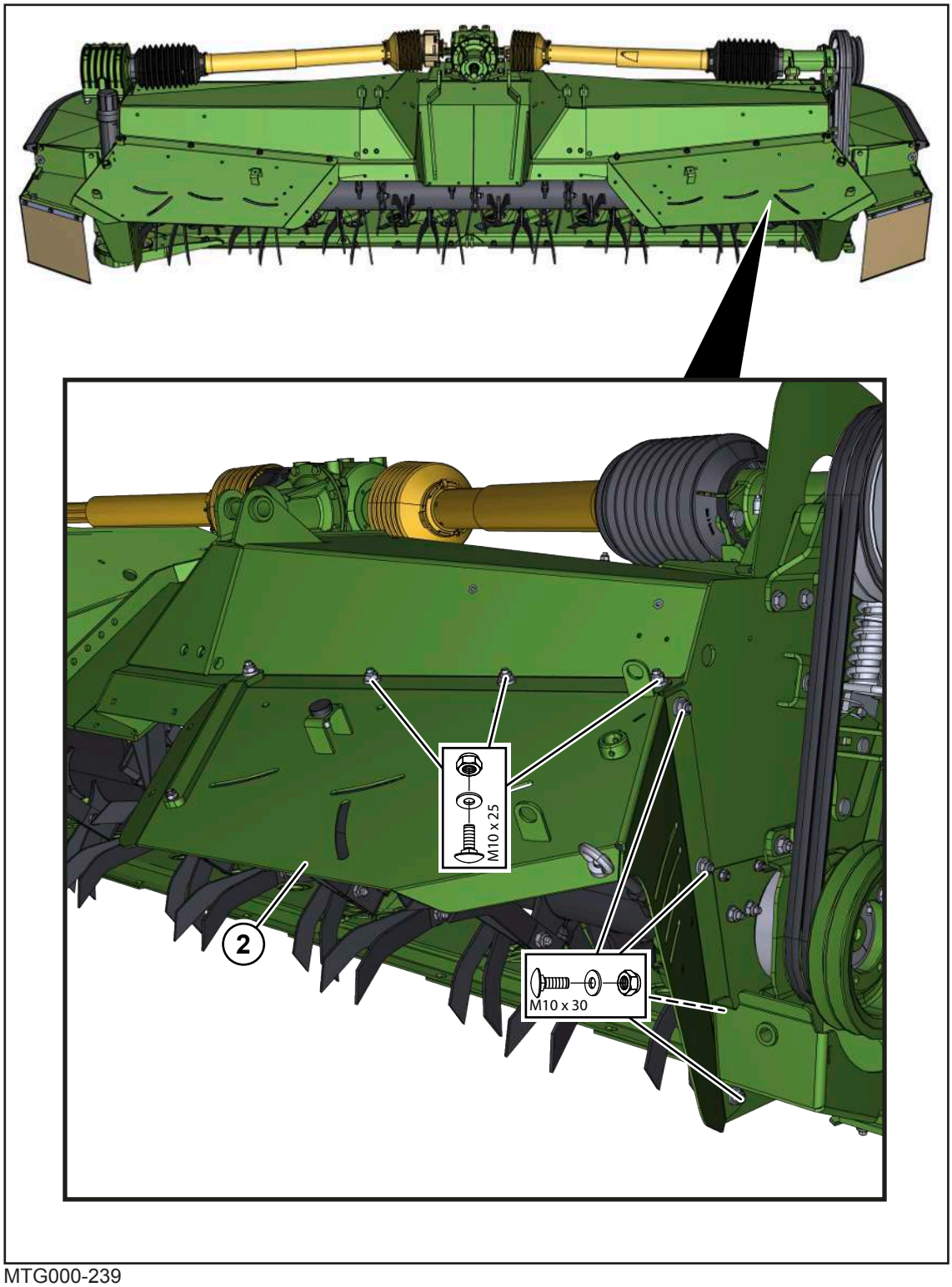


ECF000-260

31			
Quantity	**Icon**	**Designation**	**Ord. no.**
6x		Square coach screw M10 x 25 Zn8	00 904 850 1
6x		Square coach screw M10 x 30 Zn8	00 904 745 1
2x		Square coach screw M10 x 35 Zn8	00 904 754 2
14x		Disc 10.5 x 25 x 4 Zn8	00 910 361 1
14x		Locknut M10 Zn8	00 908 758 0



MTG000-238



MTG000-239

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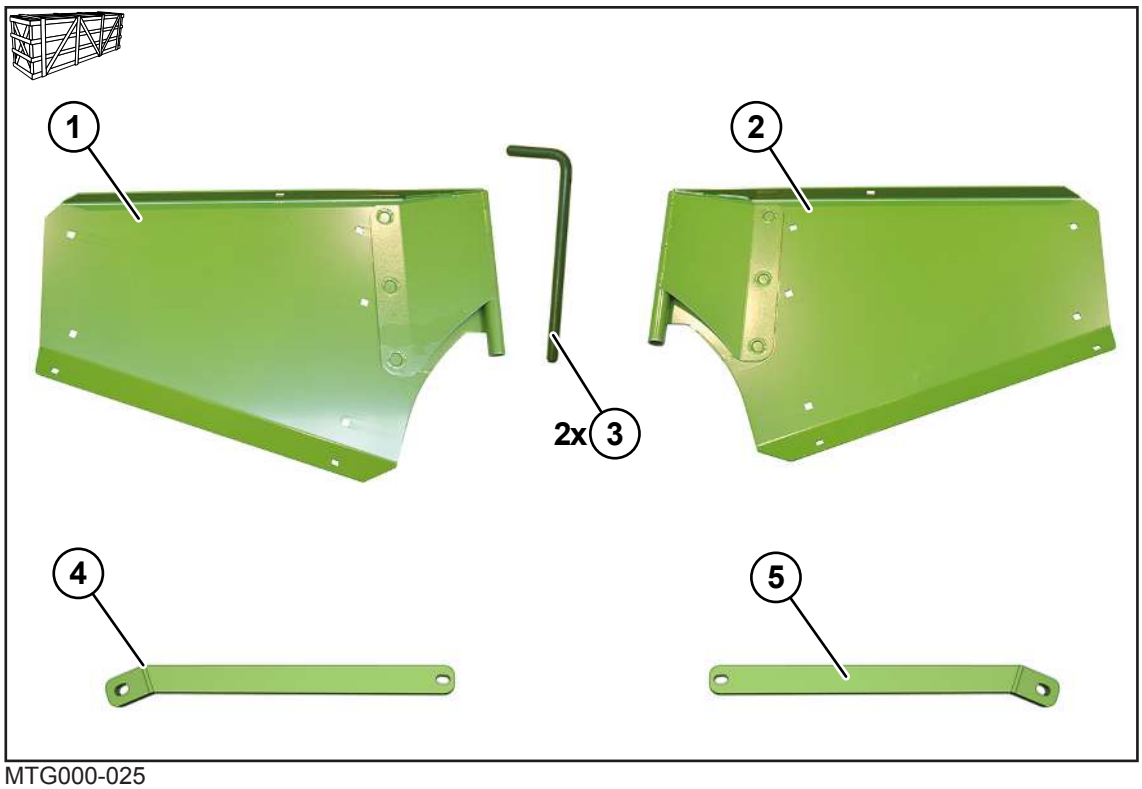
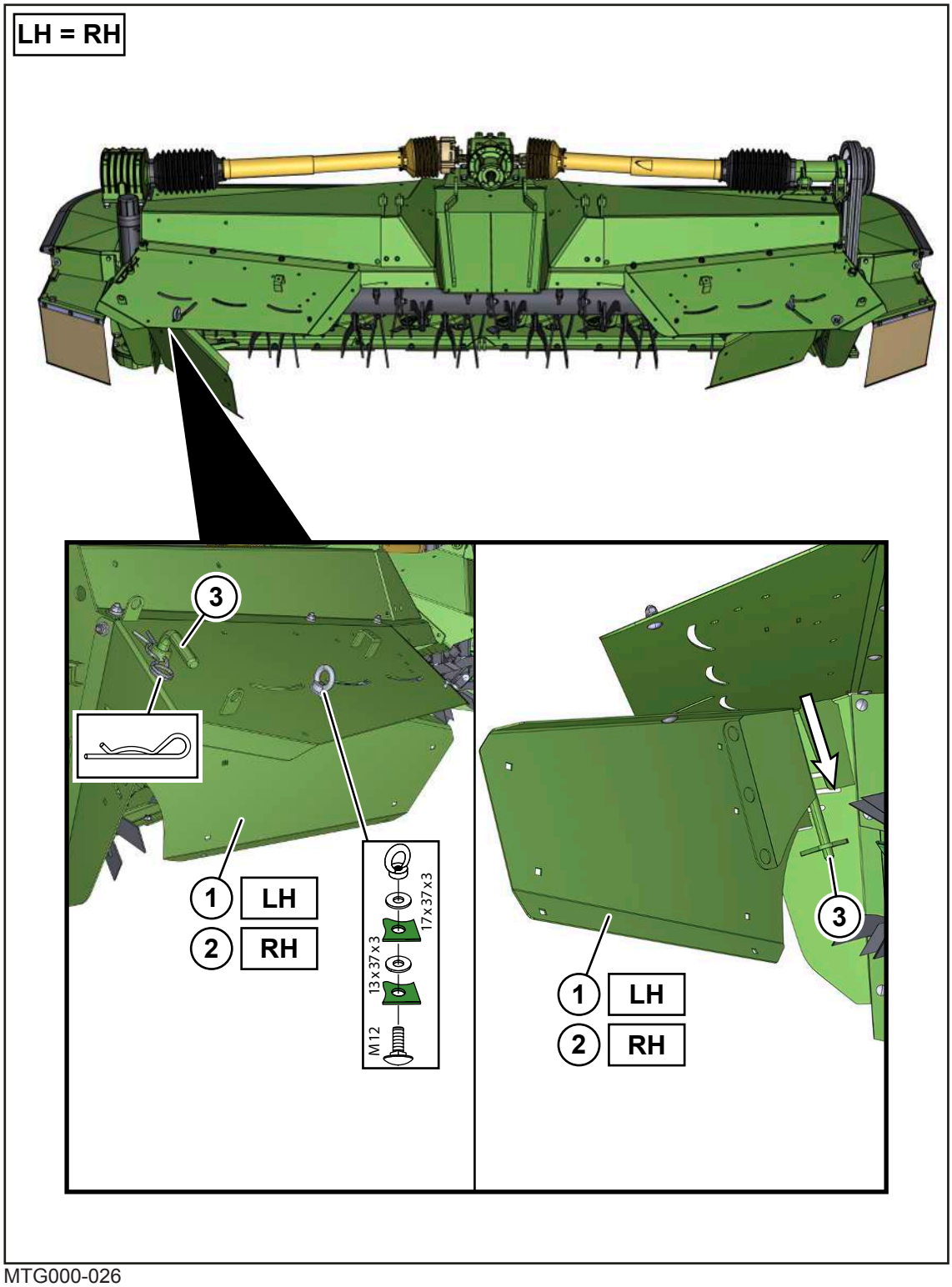
4.14.2 Mounting the swath flap



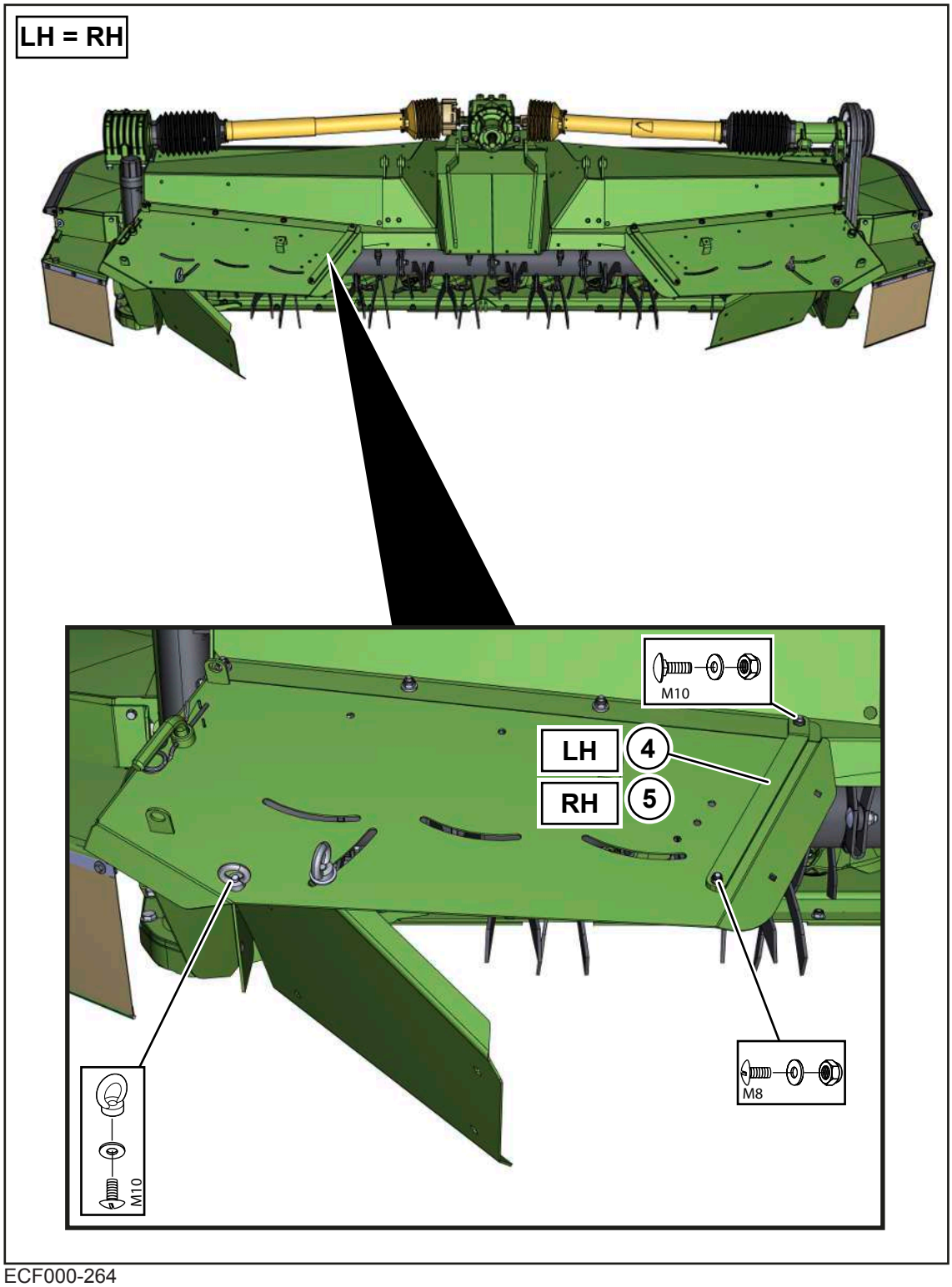
MTG000-025

Quantity	**Icon**	**Designation**	**Ord. no.**
2x		Spring cotter pin B 7	00 917 107 0

31			
Quantity	**Icon**	**Designation**	**Ord. no.**
2x		Slotted coach screw M8 x 25 Zn8	00 905 232 1
2x		Disc 8.4 x 16 x 1.6 Zn8	00 910 413 0
2x		Locknut M8 Zn8	00 908 706 0
2x		Slotted coach screw M10 x 20 Zn8	00 905 251 2
2x		Detent edged washer SKM 10 ZLÜ	00 909 909 1
2x		Ring nut M10 Zn8	00 909 502 0
2x		Square coach screw M10 x 35 Zn8	00 904 754 2
2x		Disc 10.5 x 25 x 4 Zn8	00 910 361 1
2x		Locknut M10 Zn8	00 908 758 0
2x		Square coach screw M12 x 25 Zn8	00 904 882 3
2x		Disc 13 x 37 x 3 Zn8	00 910 609 0
2x		Disc 17 x 37 x 3	00 910 347 0
2x		Ring nut M12 Zn8	00 909 503 1



MTG000-026



ECF000-264

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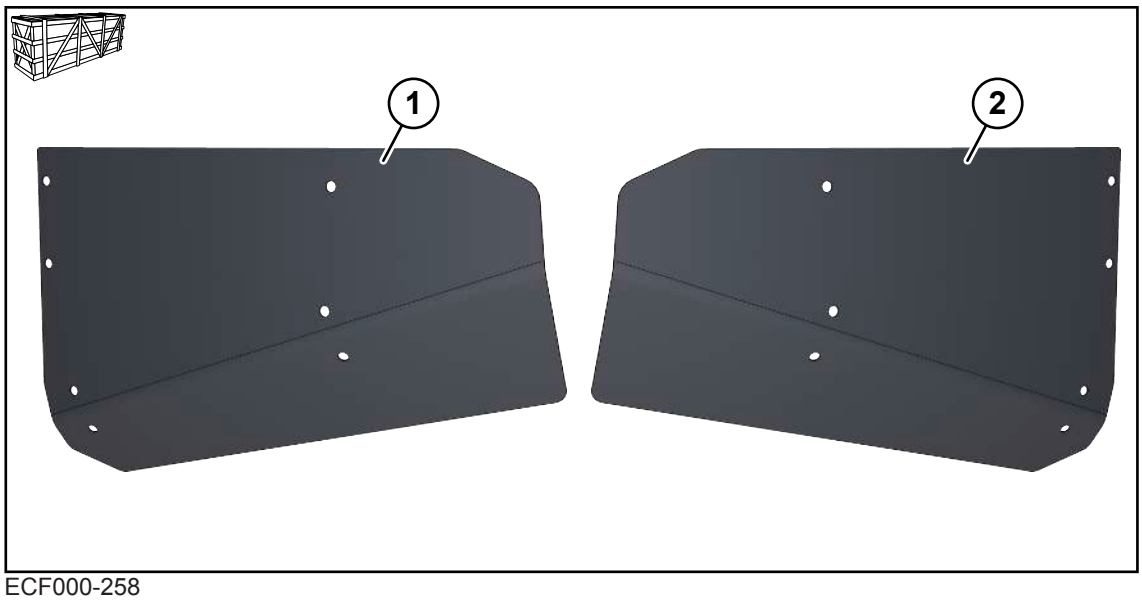
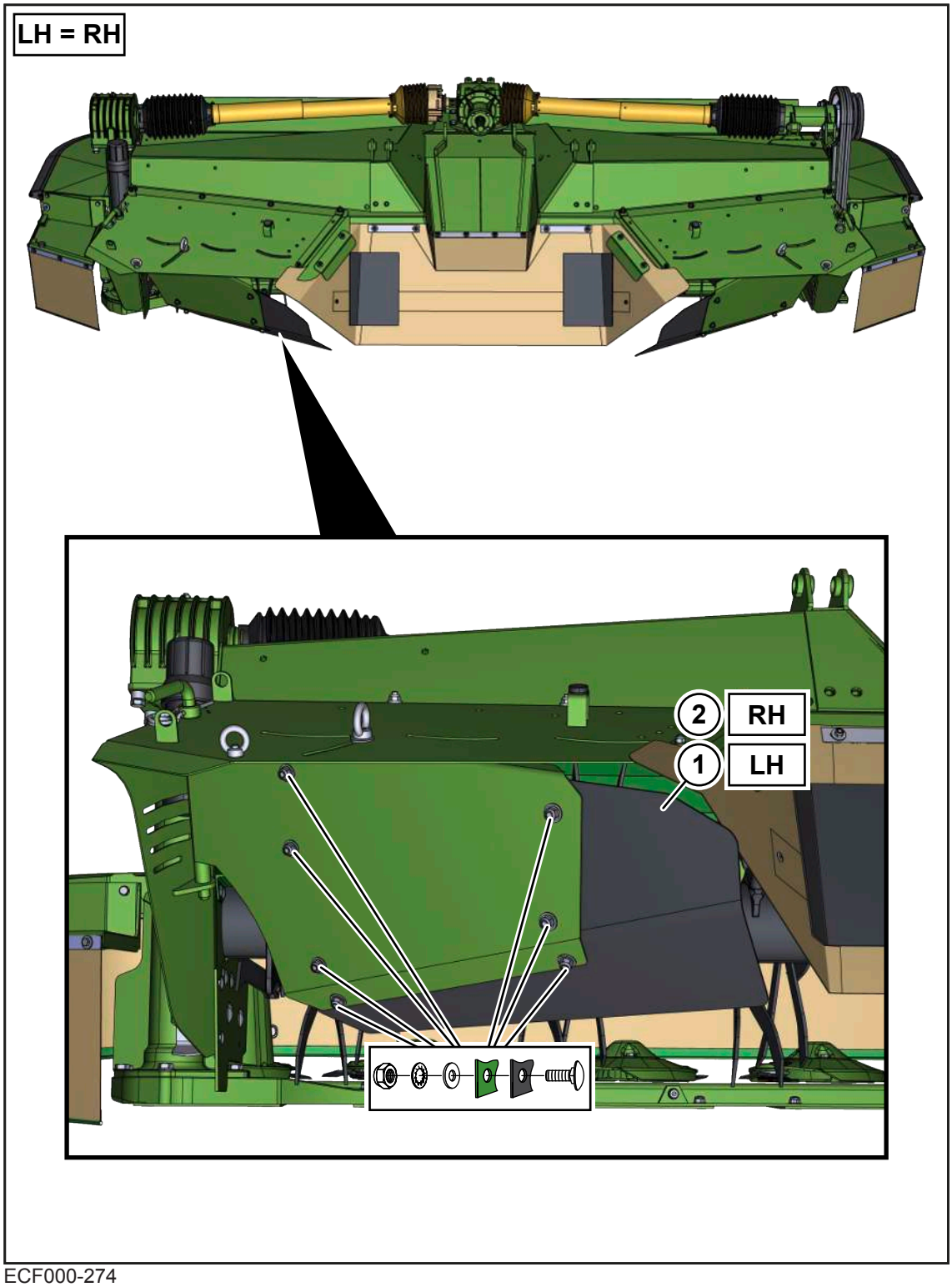
4.14.3 Mounting the swath flap extension



ECF000-258

31			
Quantity	**Icon**	**Designation**	**Ord. no.**
14x		Square coach screw M10 x 20 Zn8	00 904 751 2
14x		Disc 15 x 28 x 2.5 Zn8	00 910 510 2
14x		Detent edged washer SKM 10 ZLÜ	00 909 909 1
14x		Locknut M10 Zn8	00 908 758 0

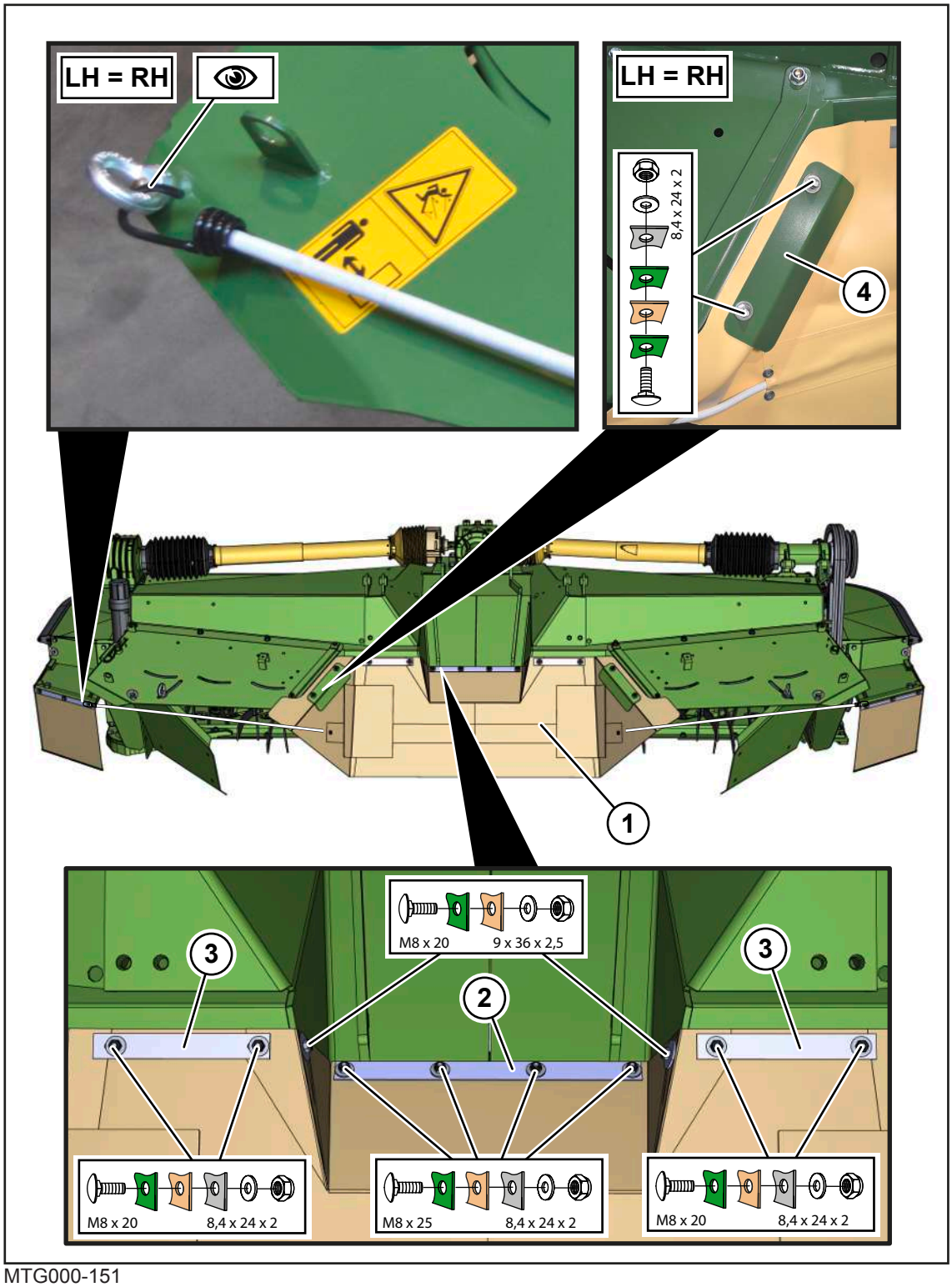


ECF000-274

4.15 Mounting the guard cloth

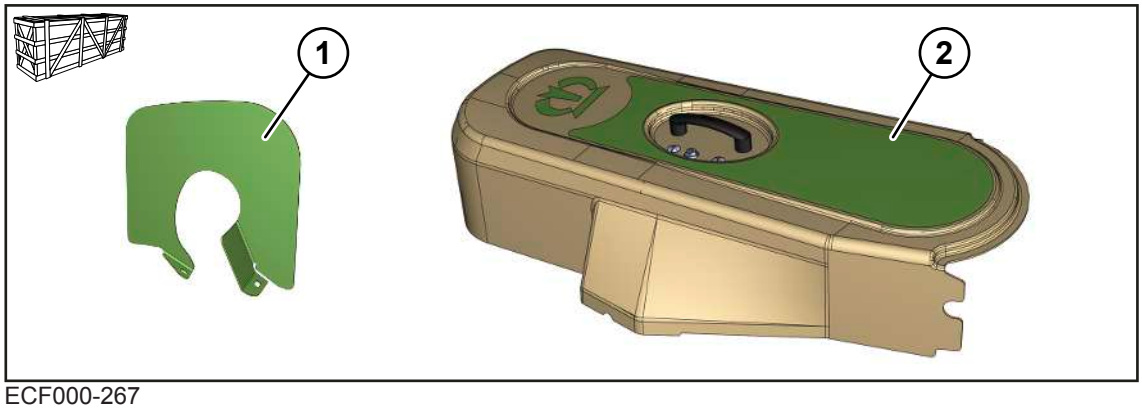
MTG000-150

34			
Quantity	**Icon**	**Designation**	**Ord. no.**
4x		Coach screw, square head M8 x 25	90 002 695 0
8x		Disc 8.4 x 24 x 2 Zn8	90 000 585 0
8x		Locknut M8	90 000 192 0
6x		Coach screw, square head M8 x 20	00 904 951 2
2x		Disc 9 x 36 x 2.5 Zn8	00 910 604 0
6x		Locknut M8 Zn8	00 908 706 0
4x		Coach screw, square head M8 x 20	90 000 584 0
4x		Disc 8.4 x 24 x 2 Zn8	00 910 603 0


LH = RH
LH = RH
8,4 x 24 x 2
4
1
M8 x 20
9 x 36 x 2,5
3
2
3
M8 x 20
8,4 x 24 x 2
M8 x 25
8,4 x 24 x 2
M8 x 20
8,4 x 24 x 2

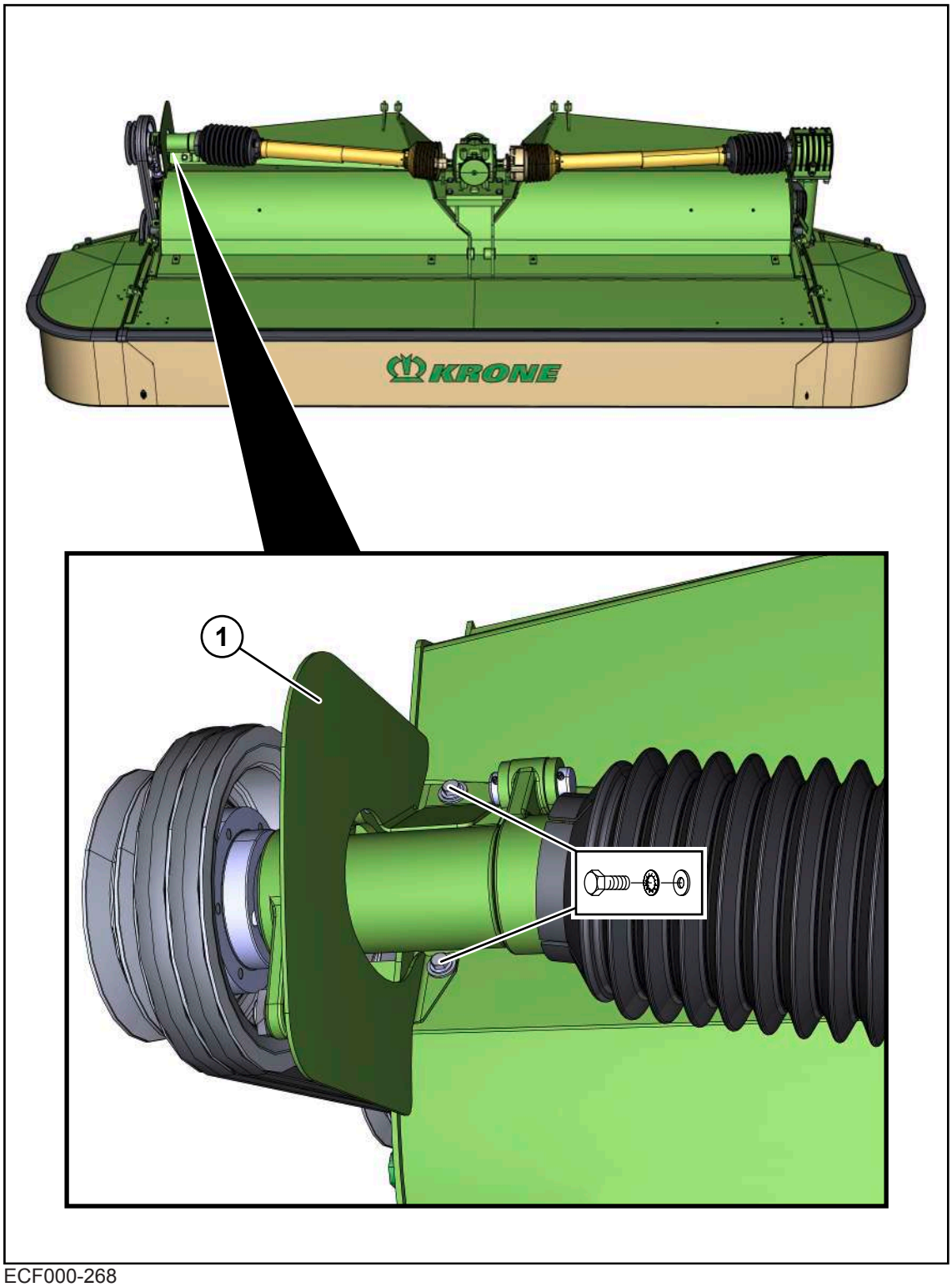
MTG000-151

4.16 Mounting the V-belt guard

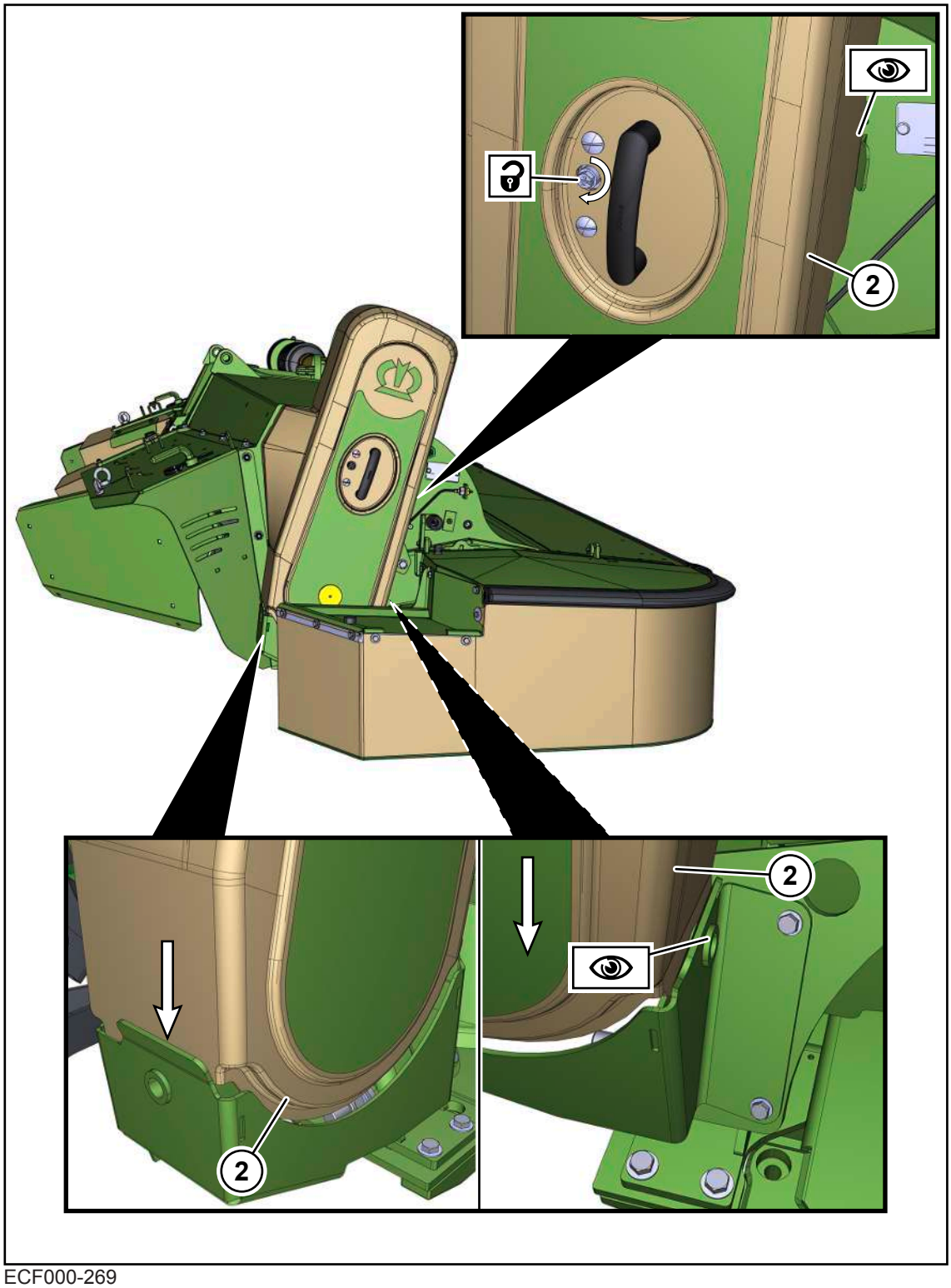


ECF000-267

05			
Quantity	**Icon**	**Designation**	**Ord. no.**
2x		Hexagon head screw M8 x 20 Zn8	00 900 614 0
2x		Detent edged washer SKM 8 ZLÜ	00 909 908 1
2x		Disc 8.4 x 24 x 2 Zn8	00 910 603 0



ECF000-268



ECF000-269

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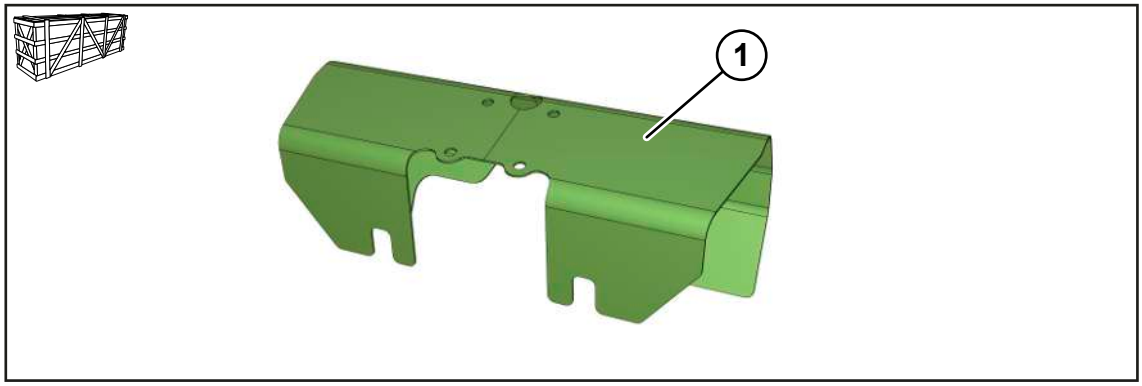
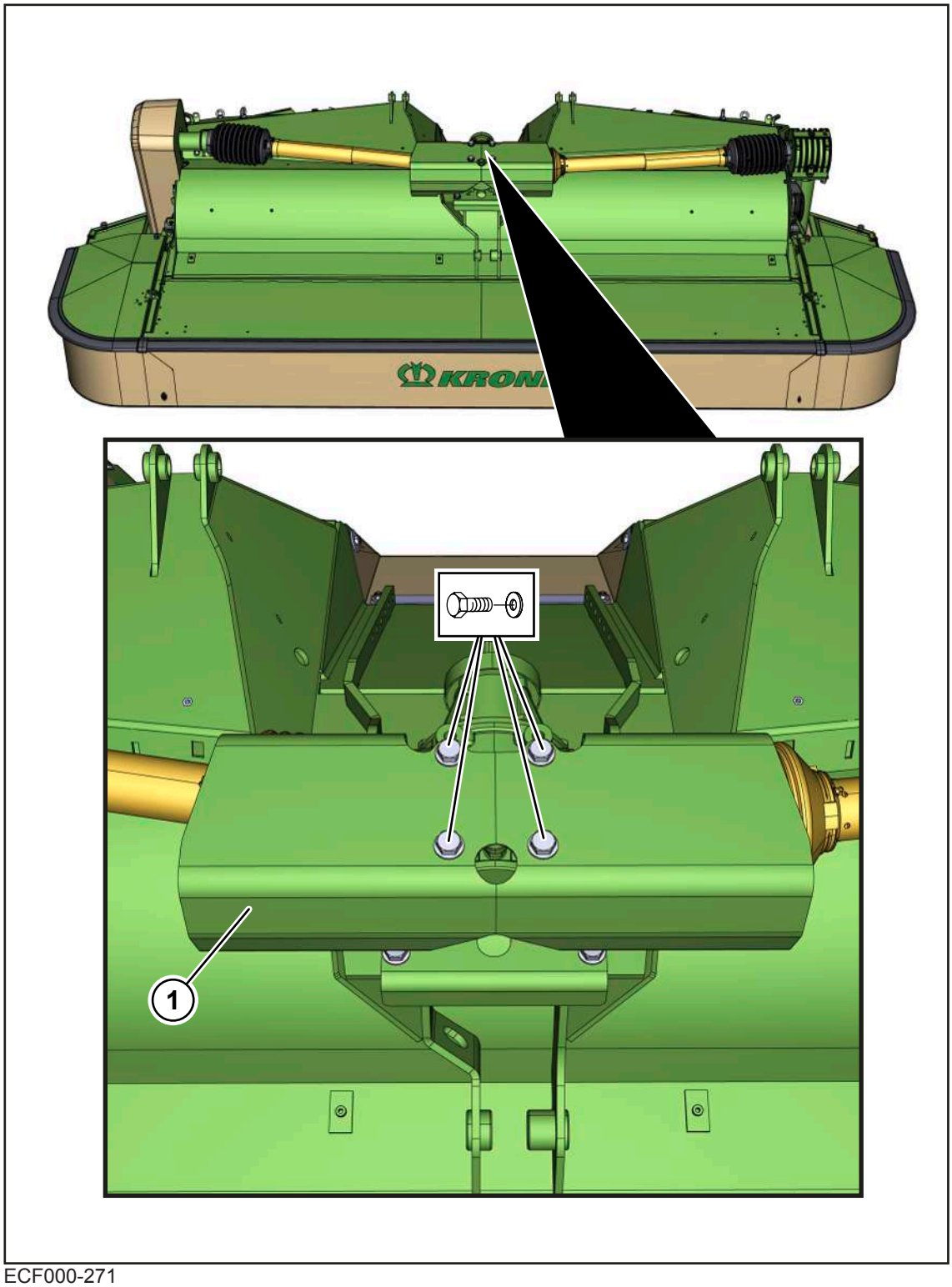
4.17 Mounting the three-point hitch ("Trailed three-point hitch" version)

4.17.1 Mounting gearbox support



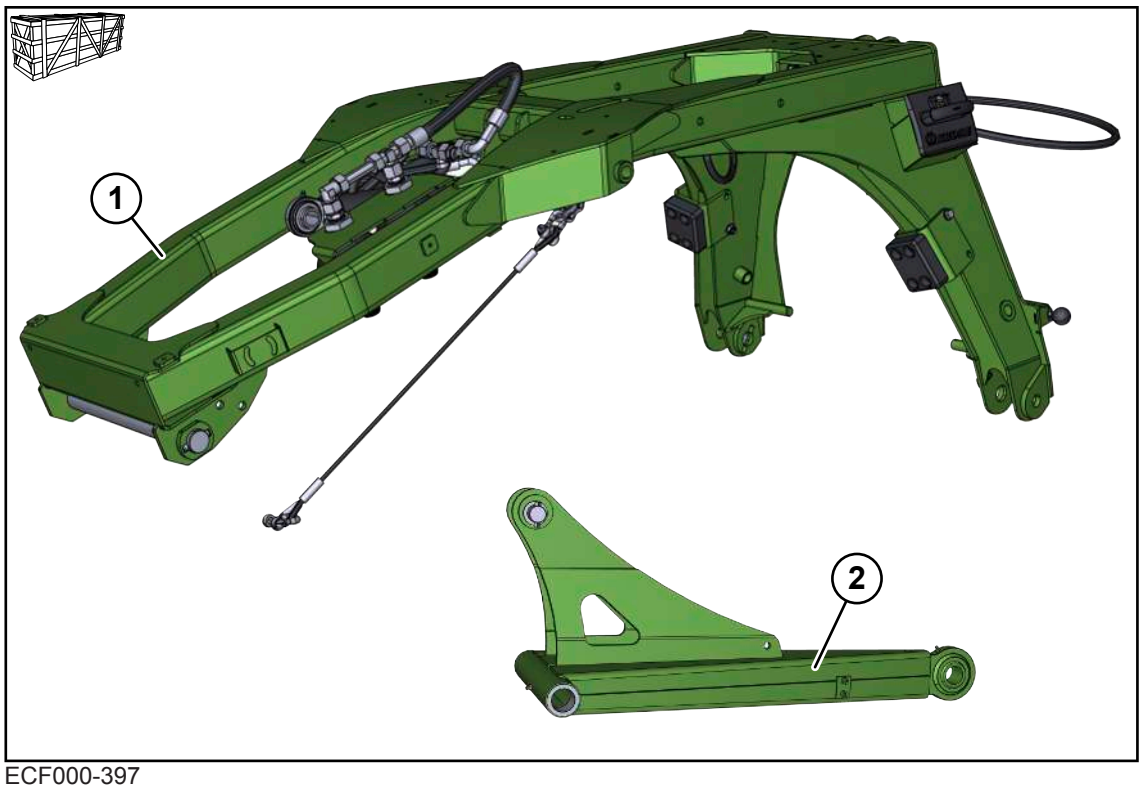
ECF000-270

05			
Quantity	**Icon**	**Designation**	**Ord. no.**
4x		Hexagon head screw M16 x 25 Zn8	00 900 673 0
4x		Detent edged washer SKM 16	00 909 912 1



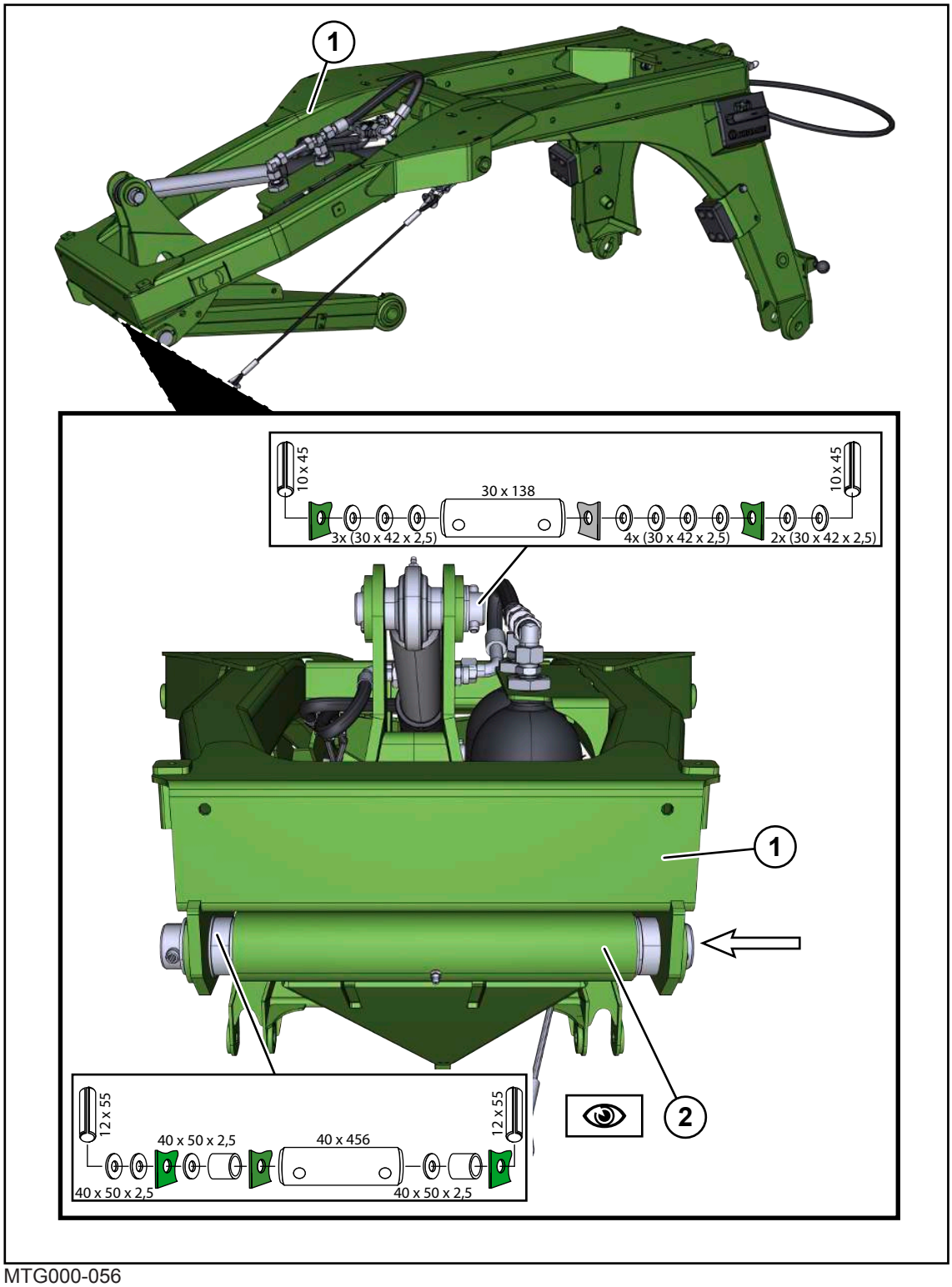
ECF000-271

4.17.2 Preparing the three-point hitch

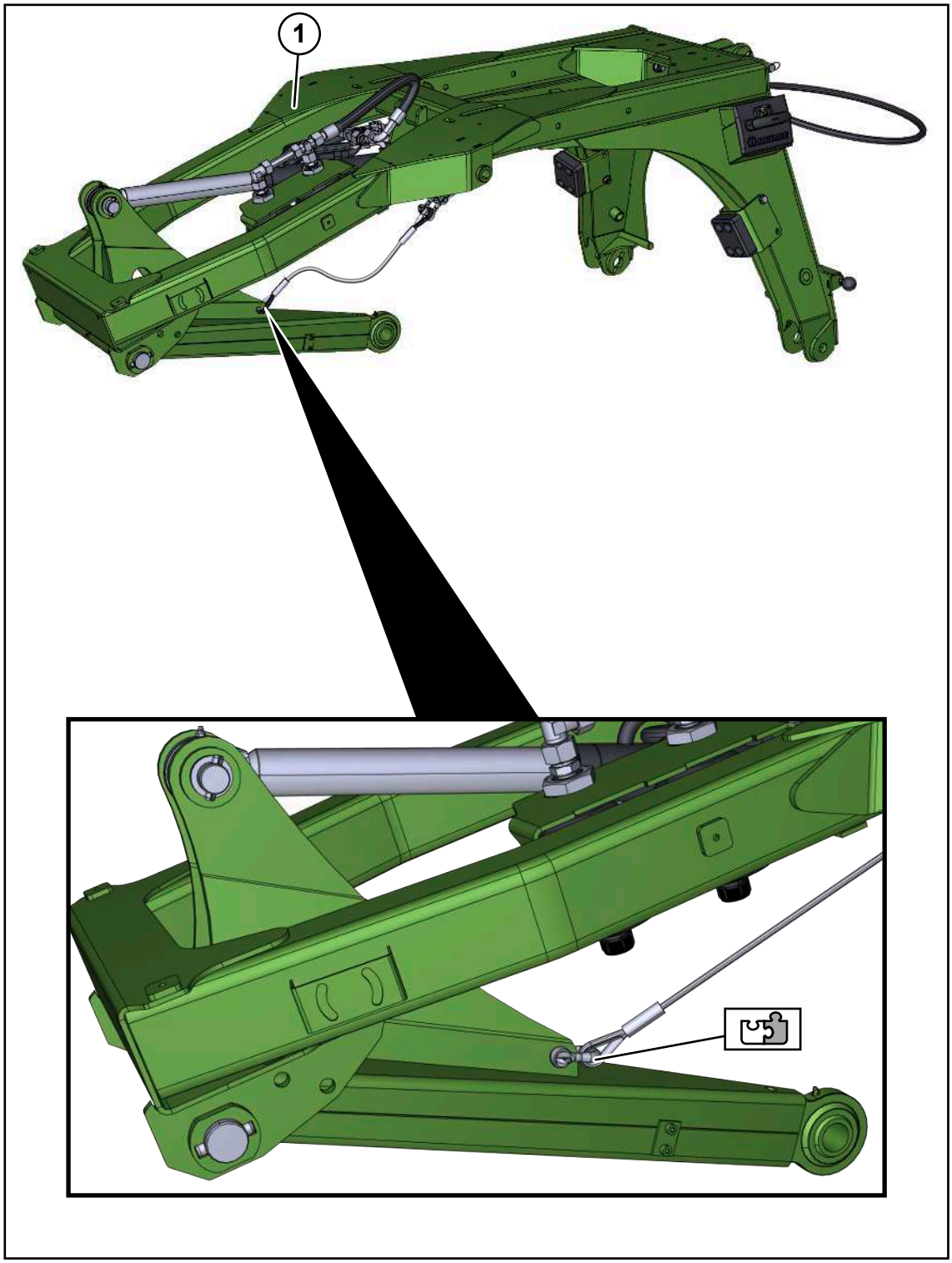


ECF000-397

Quantity	Icon	Designation	Ord. no.
2x		Roll pin 12 x 55 ZLÜ	00 912 747 2
4x		Support disc 40 x 50 x 2.5 Zn8	90 001 566 0
1x		Bolt 40 x 456 Zn8	20 035 796 0
2x		Bushing 43.8 x 51 x 15 Zn8	00 250 374 0
2x		Roll pin 10 x 45 ZLÜ	00 912 538 0
9x		Support disc 30 x 42 x 2.5 Zn8	00 910 702 1
1x		Bolt 30 x 138 Zn8	20 234 489 0

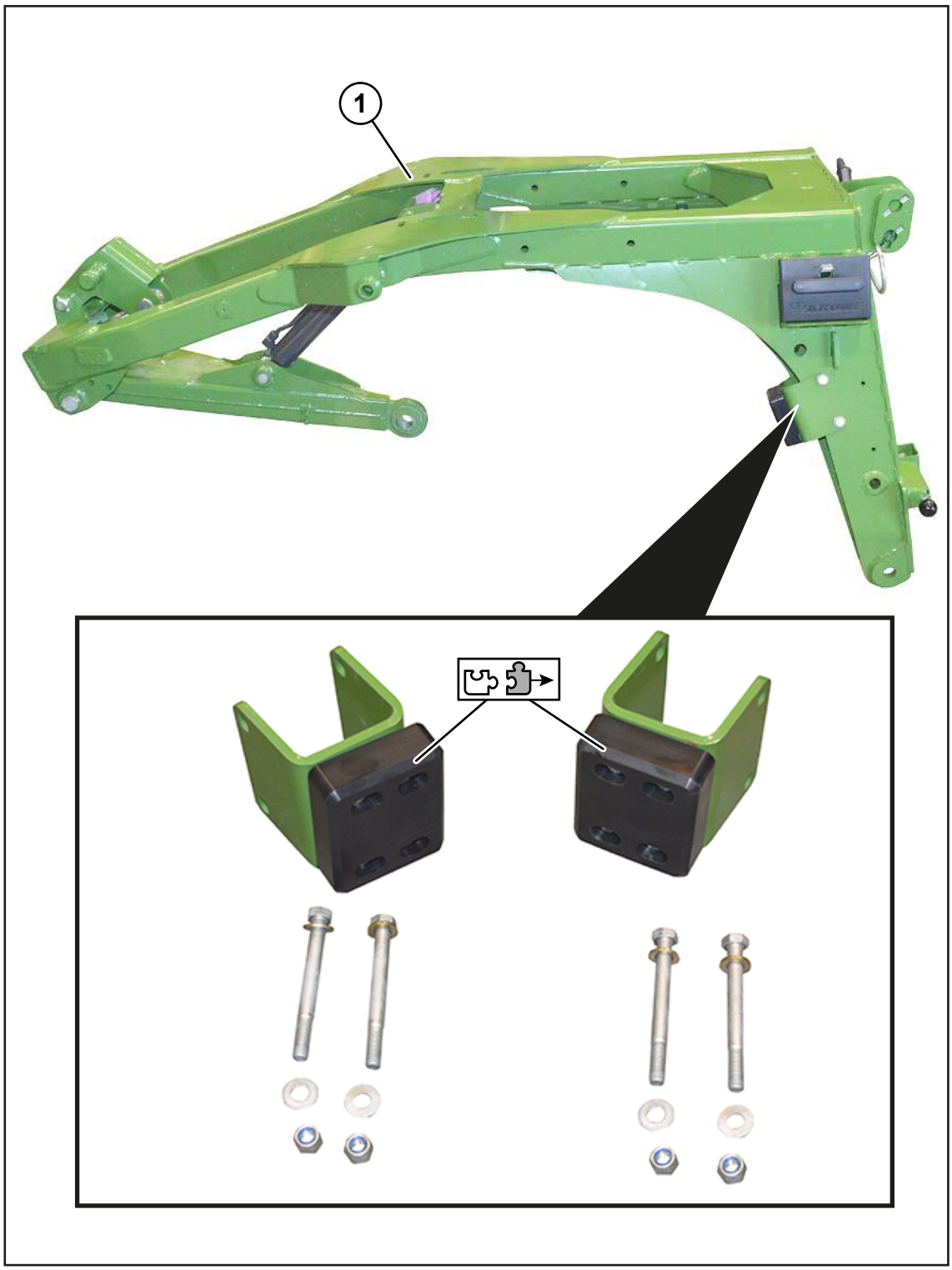

1
10 x 45
30 x 138
10 x 45
3x (30 x 42 x 2,5)
4x (30 x 42 x 2,5)
2x (30 x 42 x 2,5)
1
2
12 x 55
40 x 50 x 2,5
40 x 456
12 x 55
40 x 50 x 2,5
40 x 50 x 2,5

MTG000-056



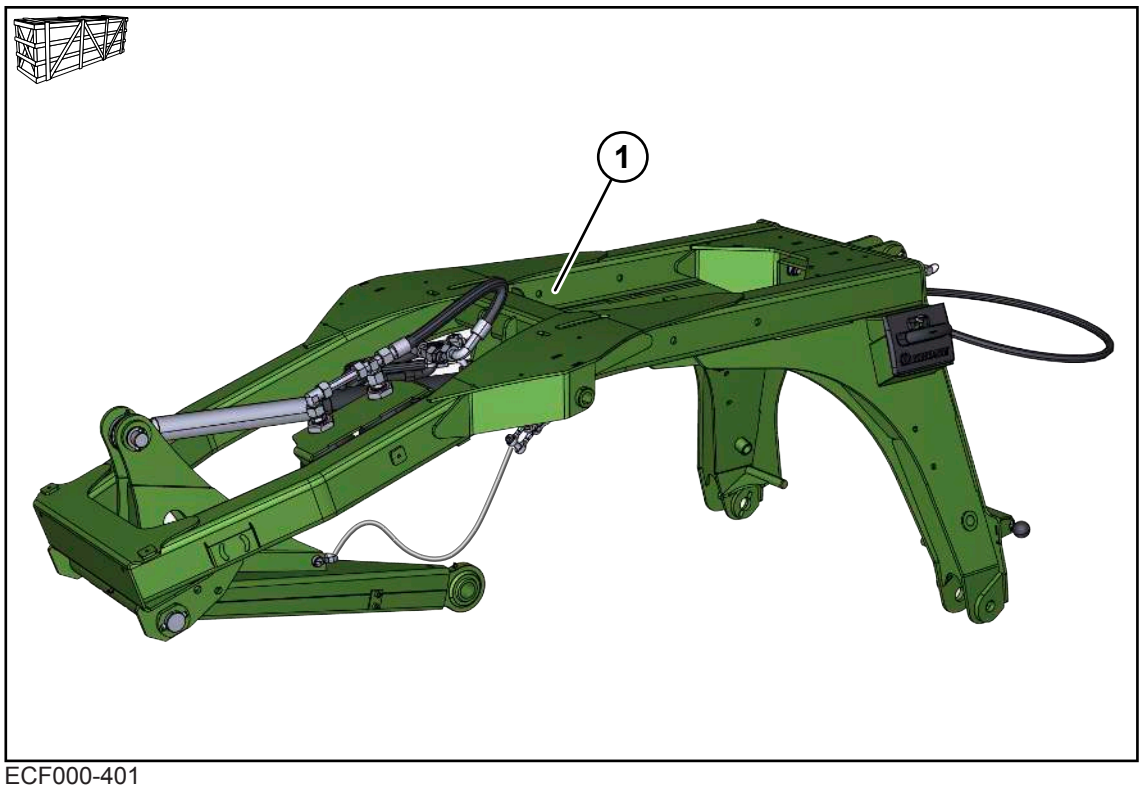
ECF000-400

4.17.3 Dismounting rubber buffers

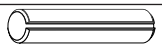


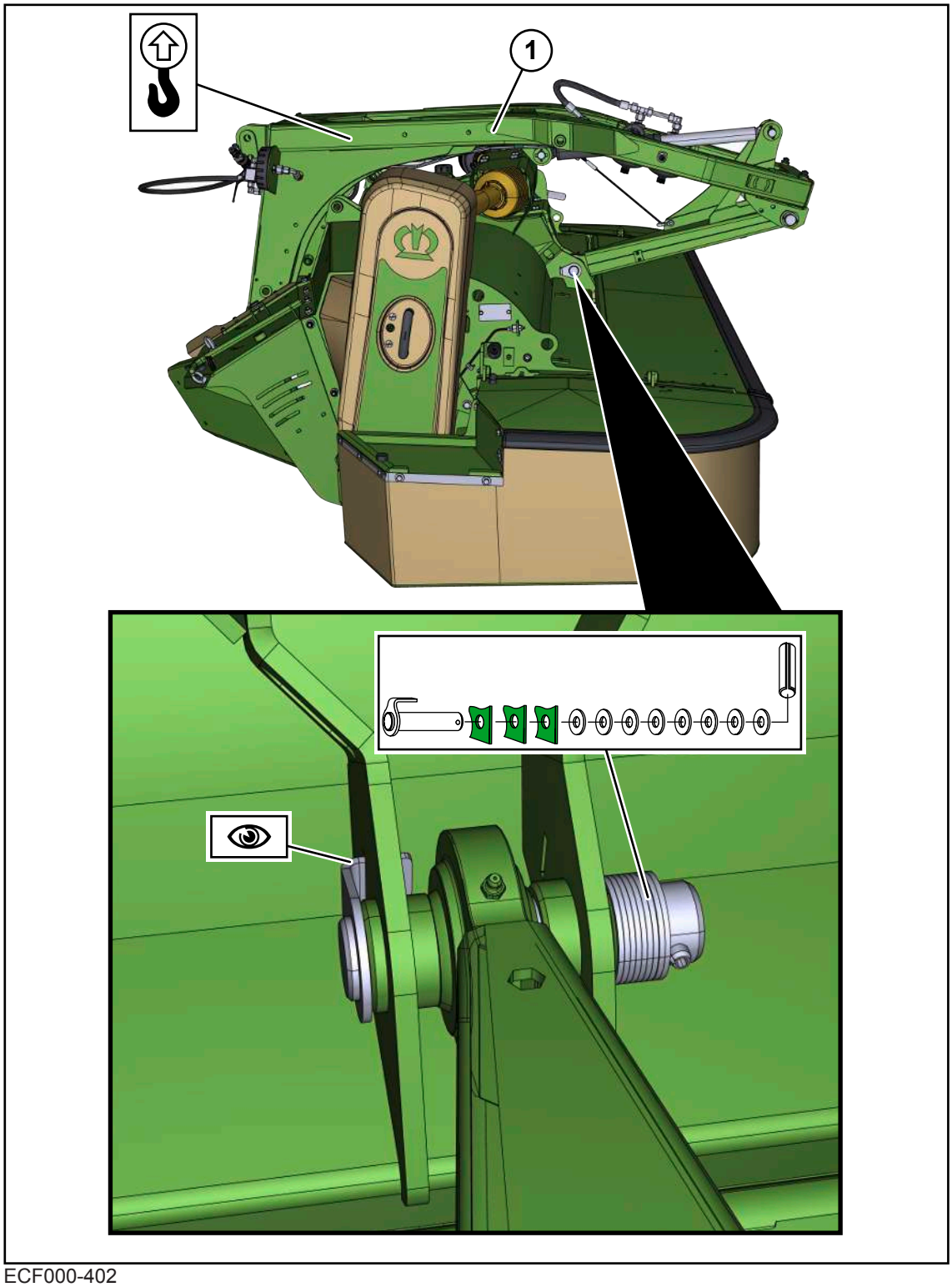
ECF000-273

4.17.4 Mounting the three-point hitch



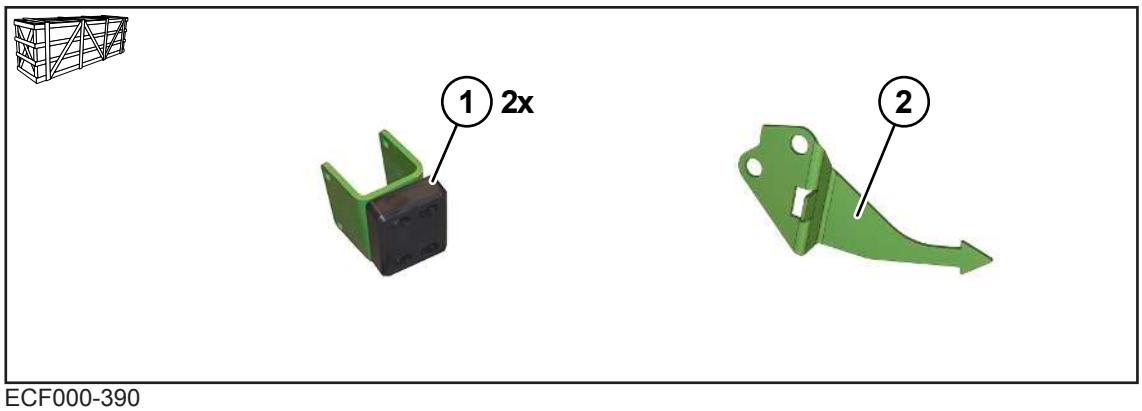
ECF000-401

Quantity	Icon	Designation	Ord. no.
1x		Bolt 38 x 152.2 Zn8	20 234 704 0
8x		Support disc 40 x 50 x 2.5 Zn8	90 001 566 0
1x		Roll pin 10 x 50 ZLÜ	00 912 716 2



ECF000-402

4.17.5 Mounting the rubber buffer and setting sheet

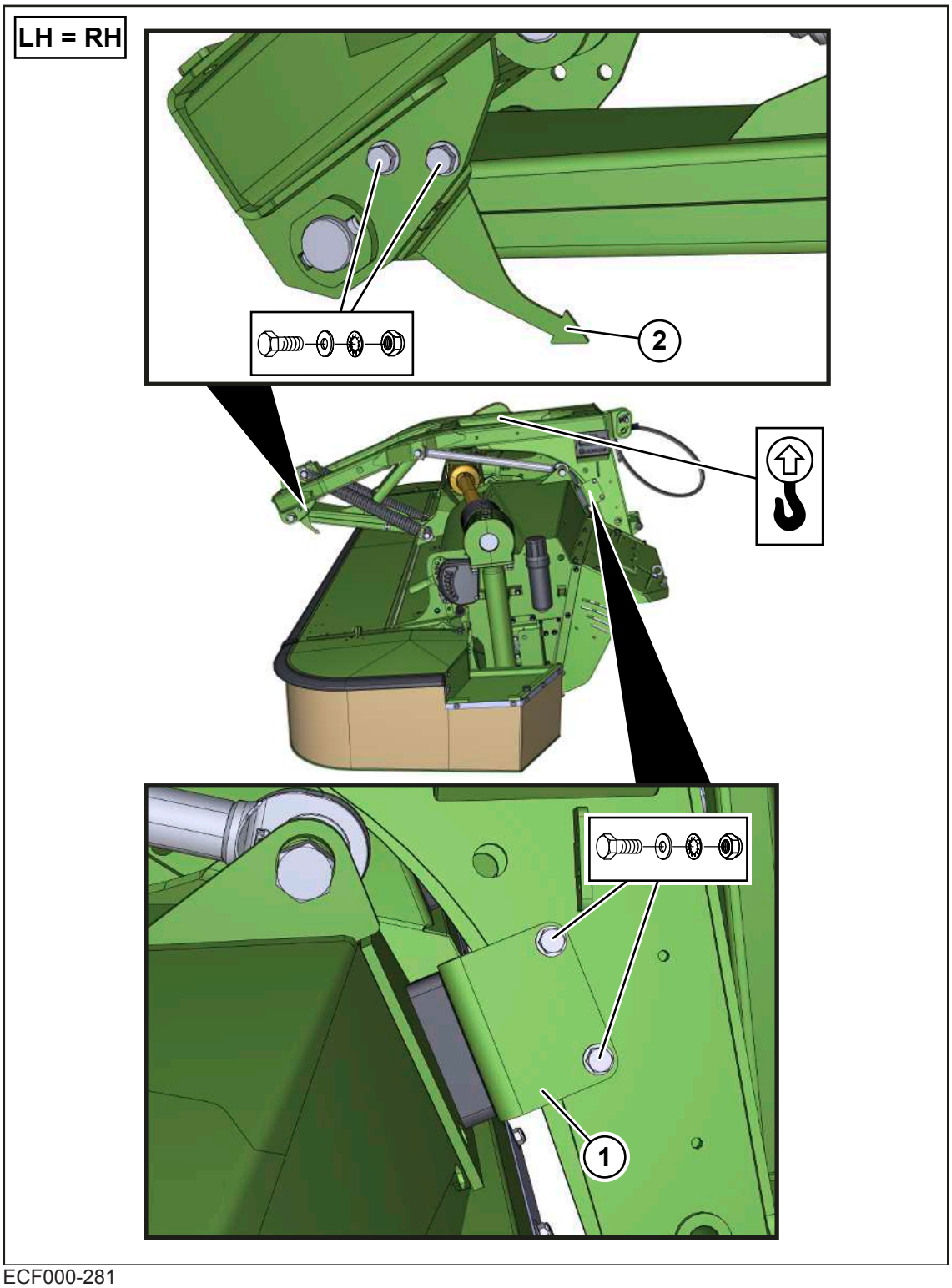


ECF000-390

Quantity	Icon	Designation	Ord. no.
4x		Hexagon head screw M12x 120 ZLÜ	00 901 462 2
4x		Detent edged washer SKM 12 ZLÜ	00 909 910 1
4x		Disc 13 x 24 x 2.5 Zn8	00 910 506 1
4x		Locknut M12 Zn8	00 908 701 0

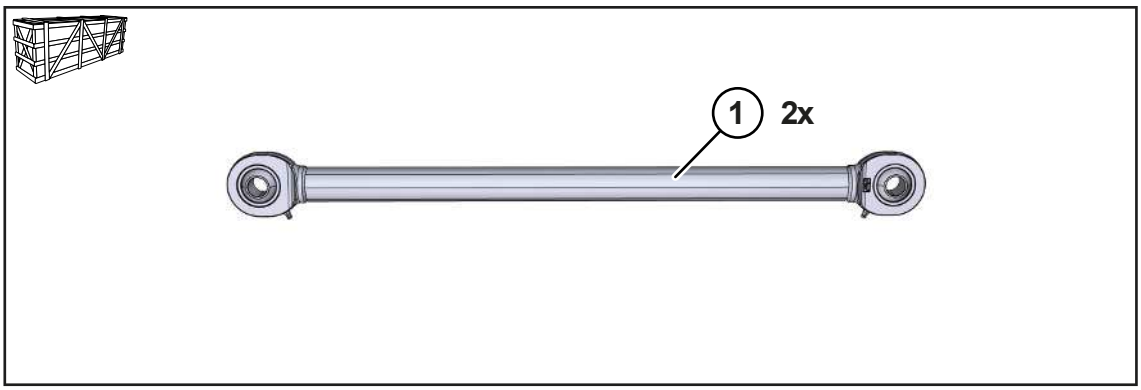
04

Quantity	Icon	Designation	Ord. no.
2x		Hexagon head screw M12 x 30 Zn8	00 900 656 0
2x		Detent edged washer SKM 12 ZLÜ	00 909 910 1
2x		Disc 13 x 24 x 2.5 Zn8	00 910 506 1
2x		Locknut M12 Zn8	00 908 701 0



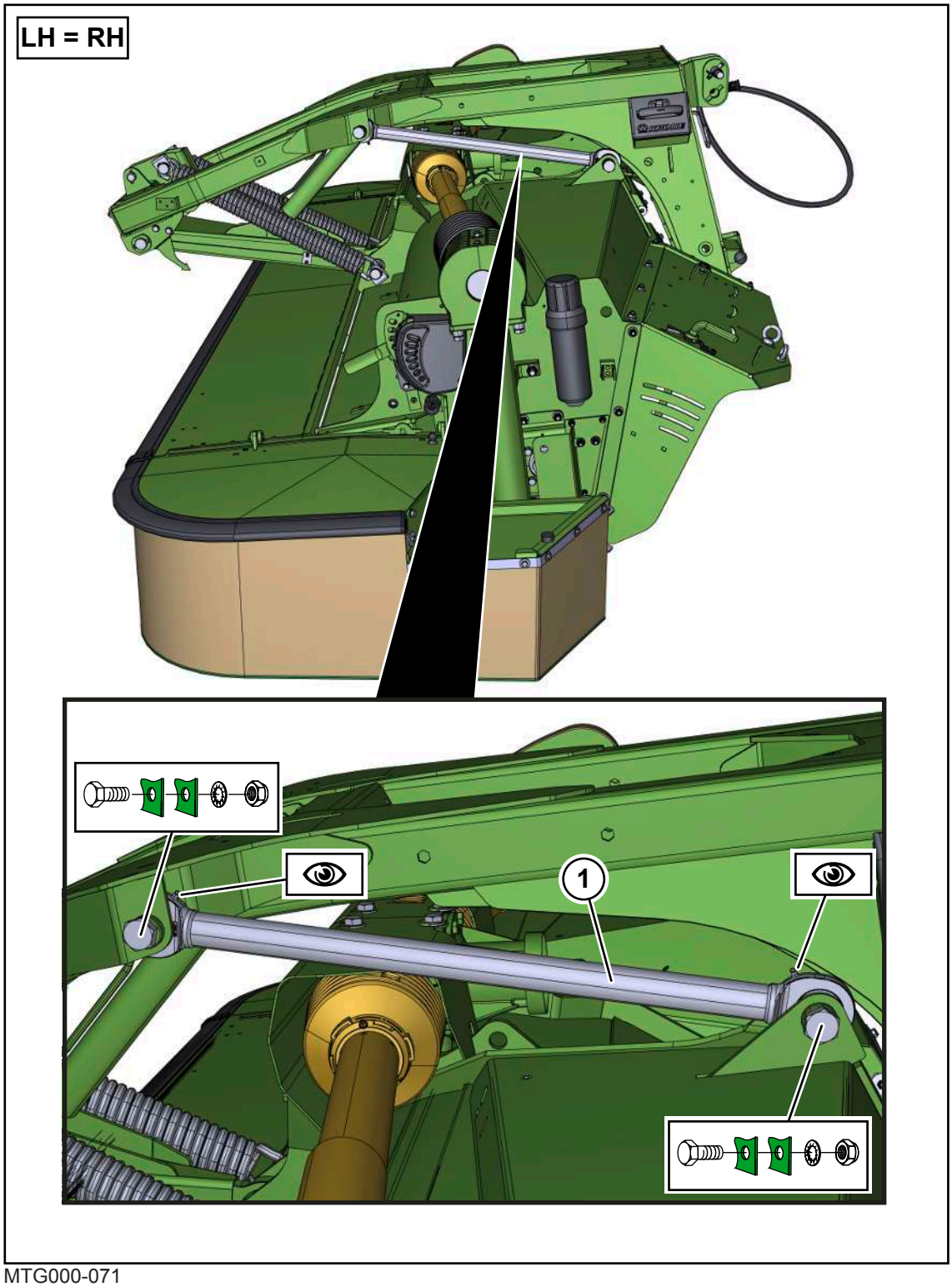
ECF000-281

4.17.6 Mounting the transverse link



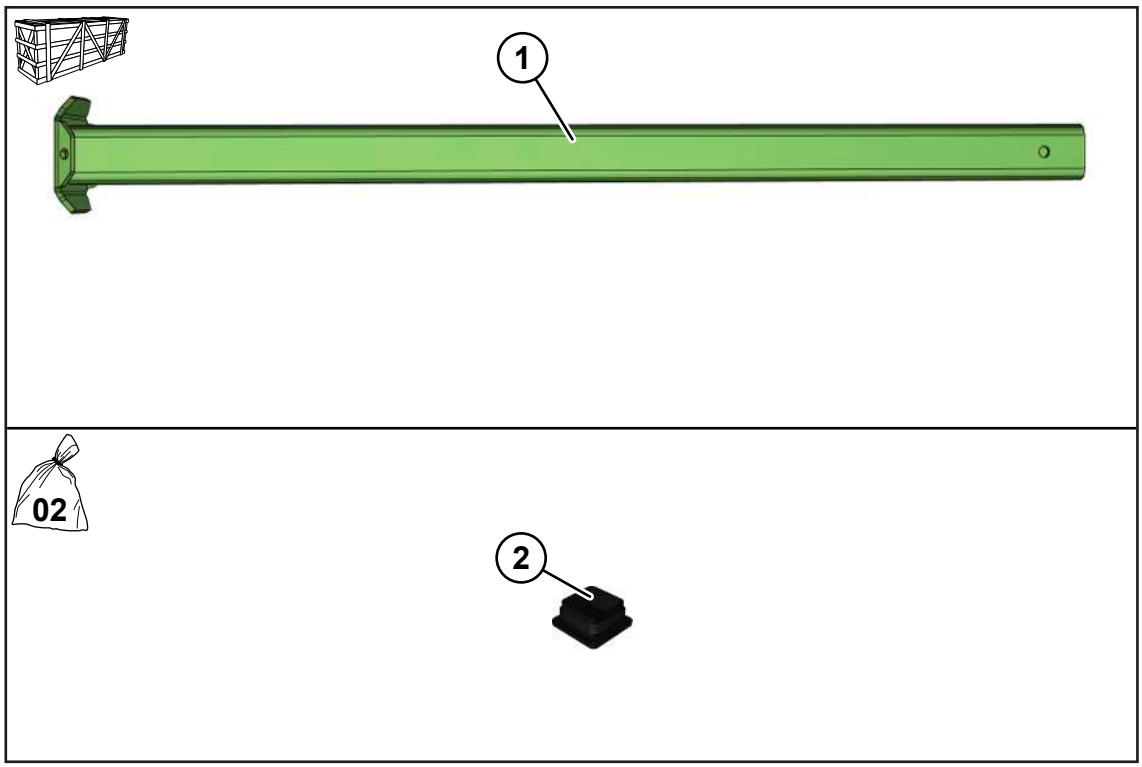
MTG000-070

04			
Quantity	**Icon**	**Designation**	**Ord. no.**
4x		Fit bolt M24 x 130 ZLÜ	90 001 284 0
4x		Detent edged washer SKM 24 ZLÜ	00 909 917 1
4x		Locknut M24 Zn8	00 908 726 2



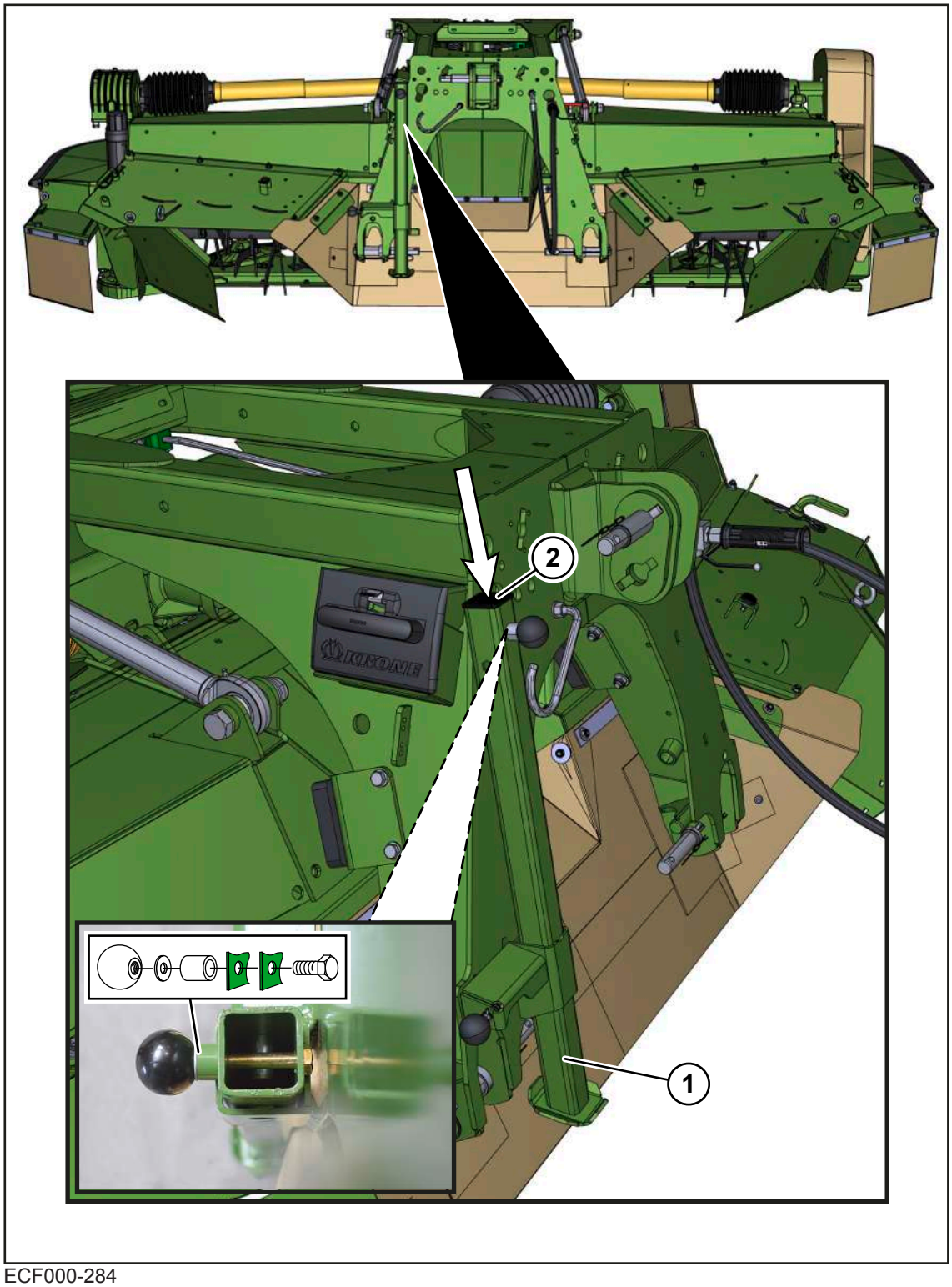
MTG000-071

4.17.7 Mounting support jack



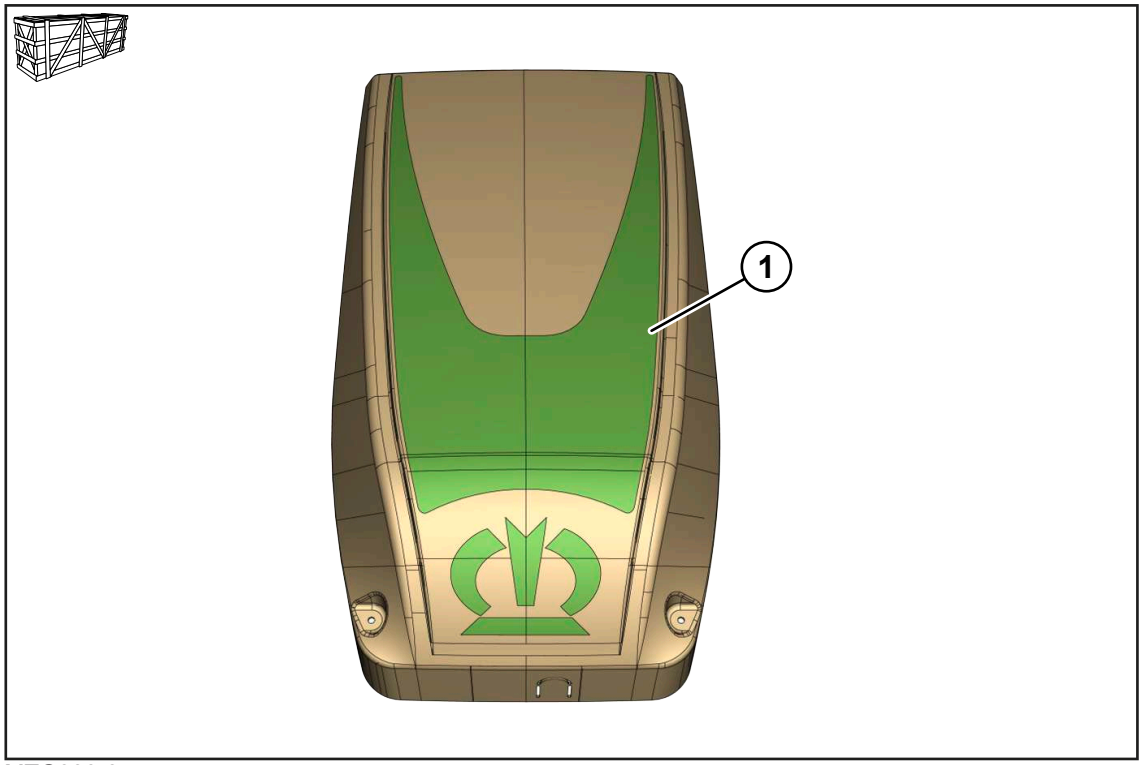
ECF000-294

02			
Quantity	**Icon**	**Designation**	**Ord. no.**
1x		Hexagon head screw M10 x 80 Zn8	00 901 438 0
1x		Detent edged washer SKM 10	00 909 909 1
1x		Bushing 11 x 22 x 15	00 228 822 0
1x		Ball head 40 x M10 FS	00 919 509 0



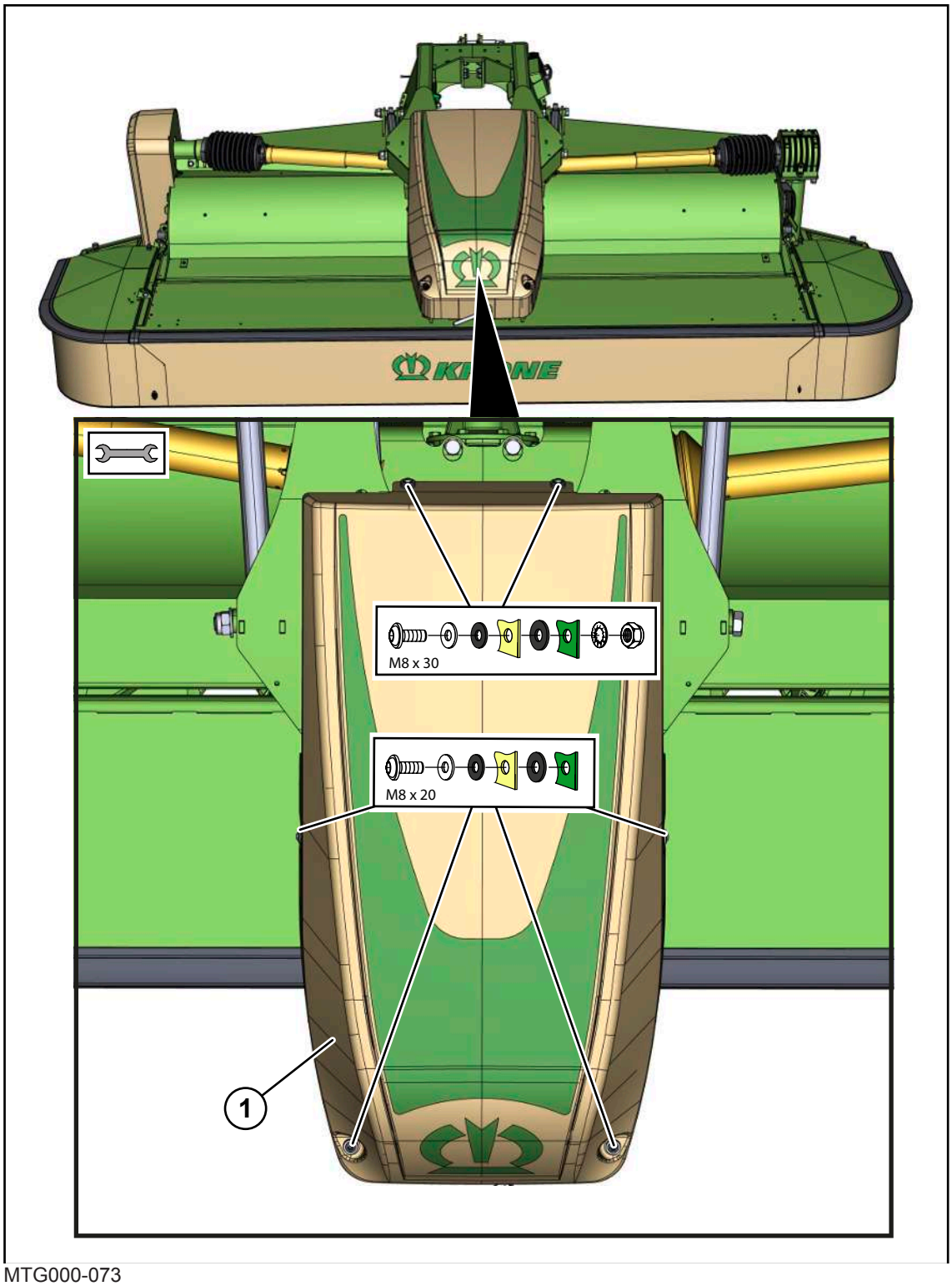
ECF000-284

4.18 Mounting the guard ("Trailed three-point hitch" version)



MTG000-074

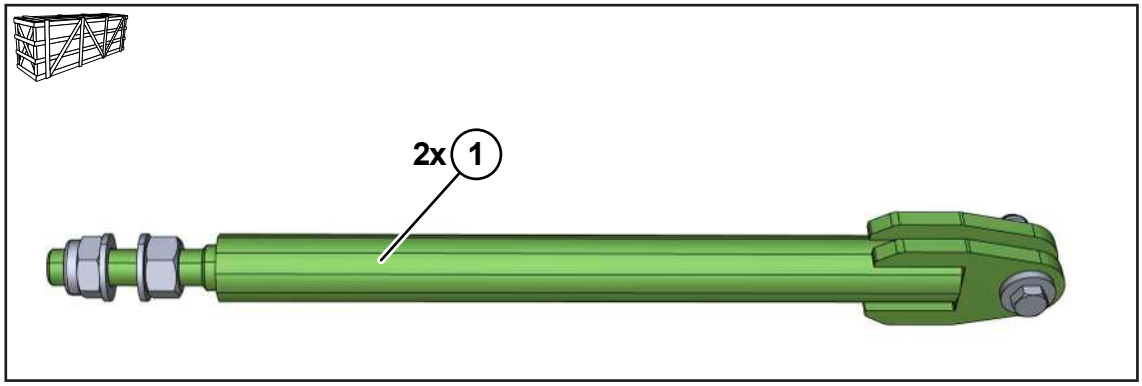
05			
Quantity	**Icon**	**Designation**	**Ord. no.**
4x		Oval-flange screw hexagon socket M8 x 20 ZLÜ	00 904 709 0
2x		Oval-flange screw hexagon socket M8 x 30 ZLÜ	90 001 849 0
6x		Disc 8.4 x 24 x 2 Zn8	00 910 603 0
6x		Disc 9.5 x 25 x 5	90 002 601 0
6x		Disc 11 x 34 x 5	00 940 287 0
2x		Detent edged washer SKM 8	00 909 908 1
2x		Locknut M8 Zn8	00 908 706 0



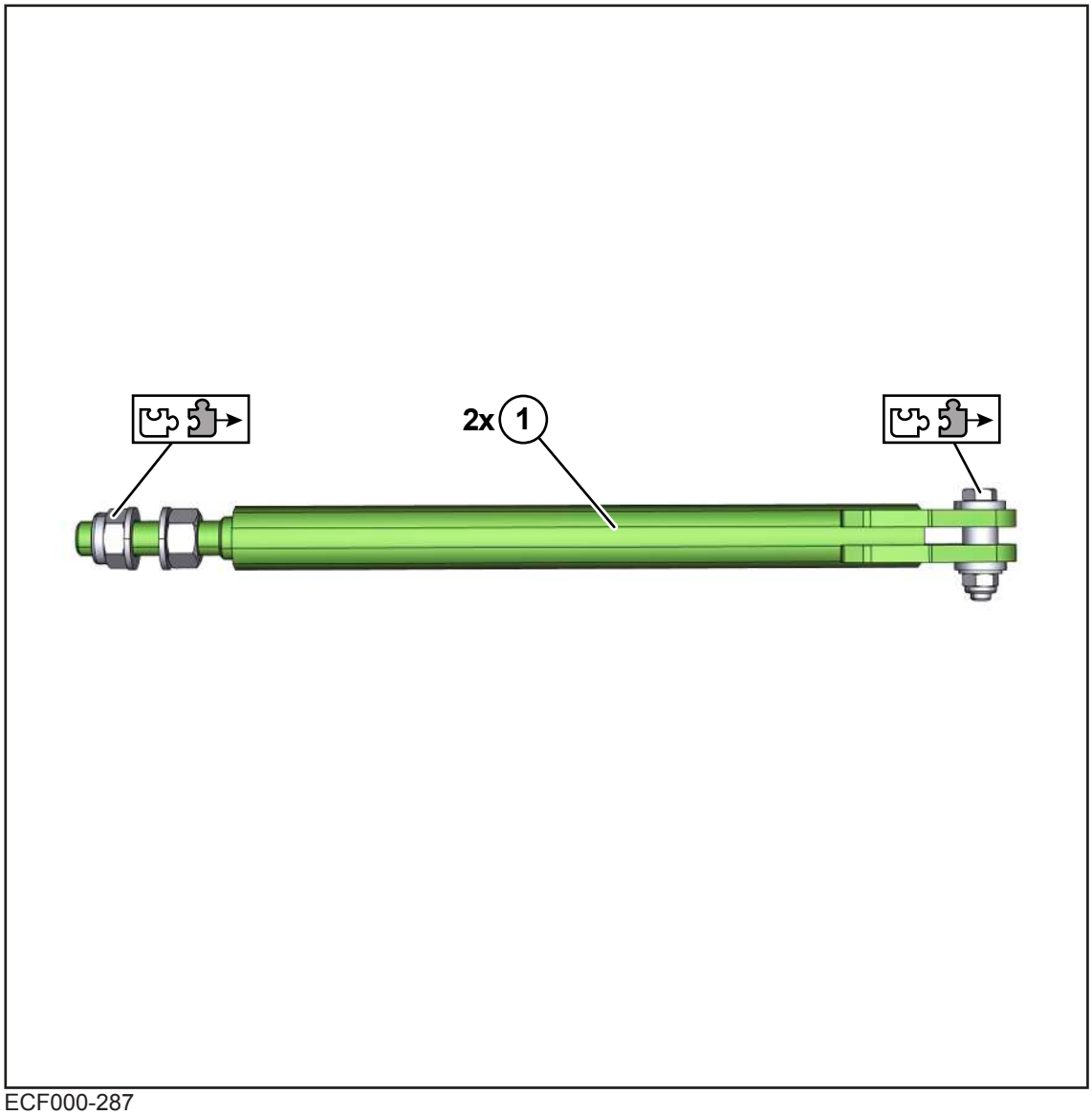
MTG000-073

4.19 Mounting the three-point hitch ("Pushed three-point hitch" version)

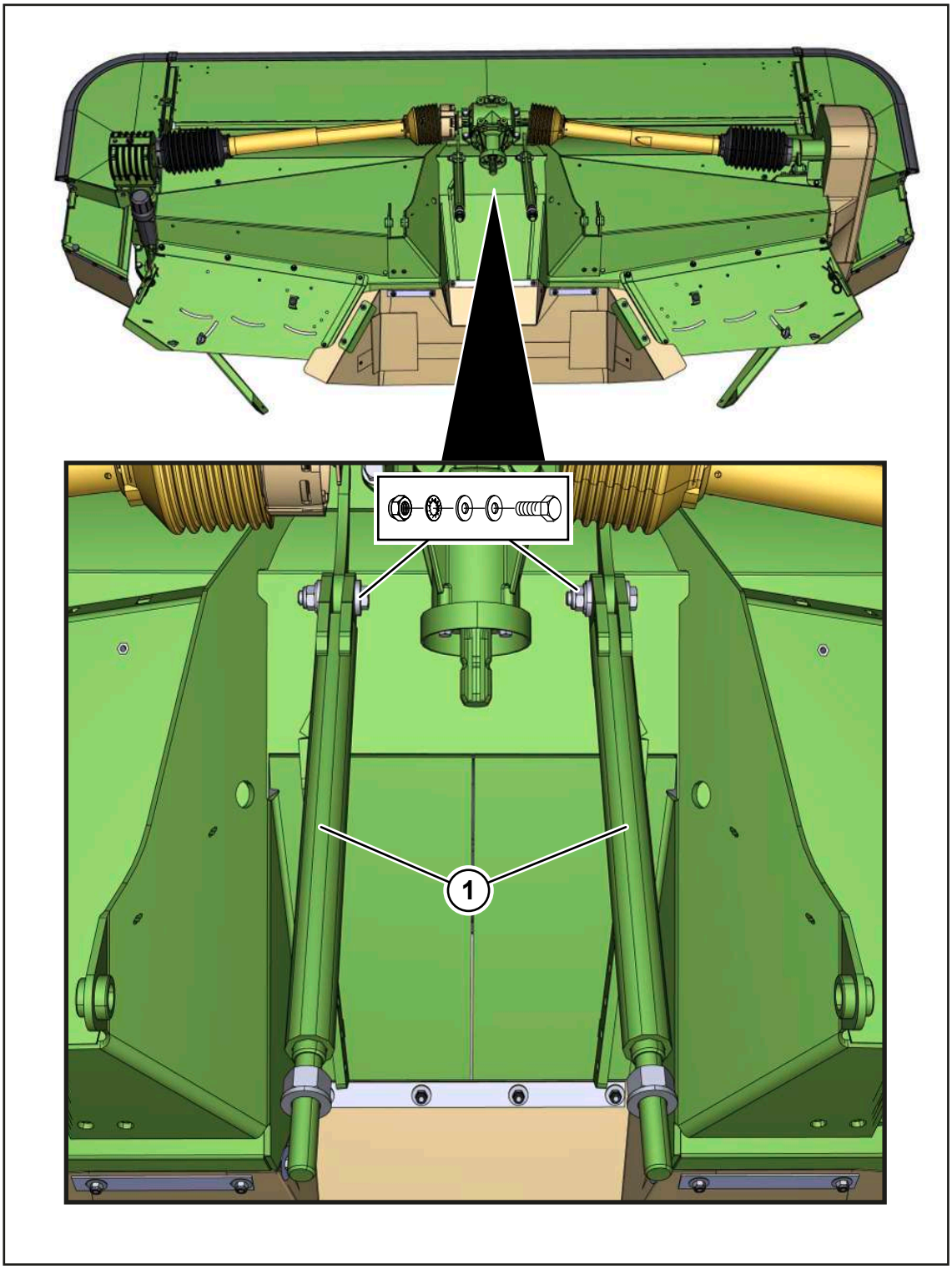
4.19.1 Mounting struts



ECF000-286

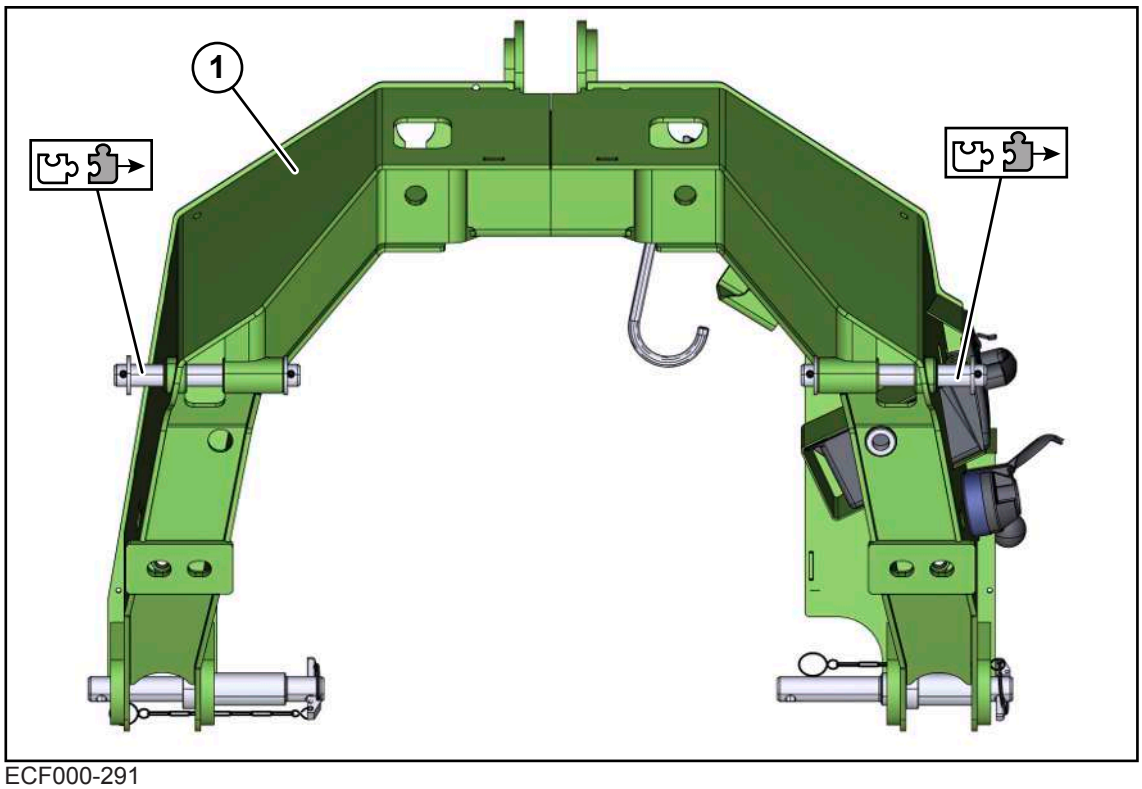


ECF000-287



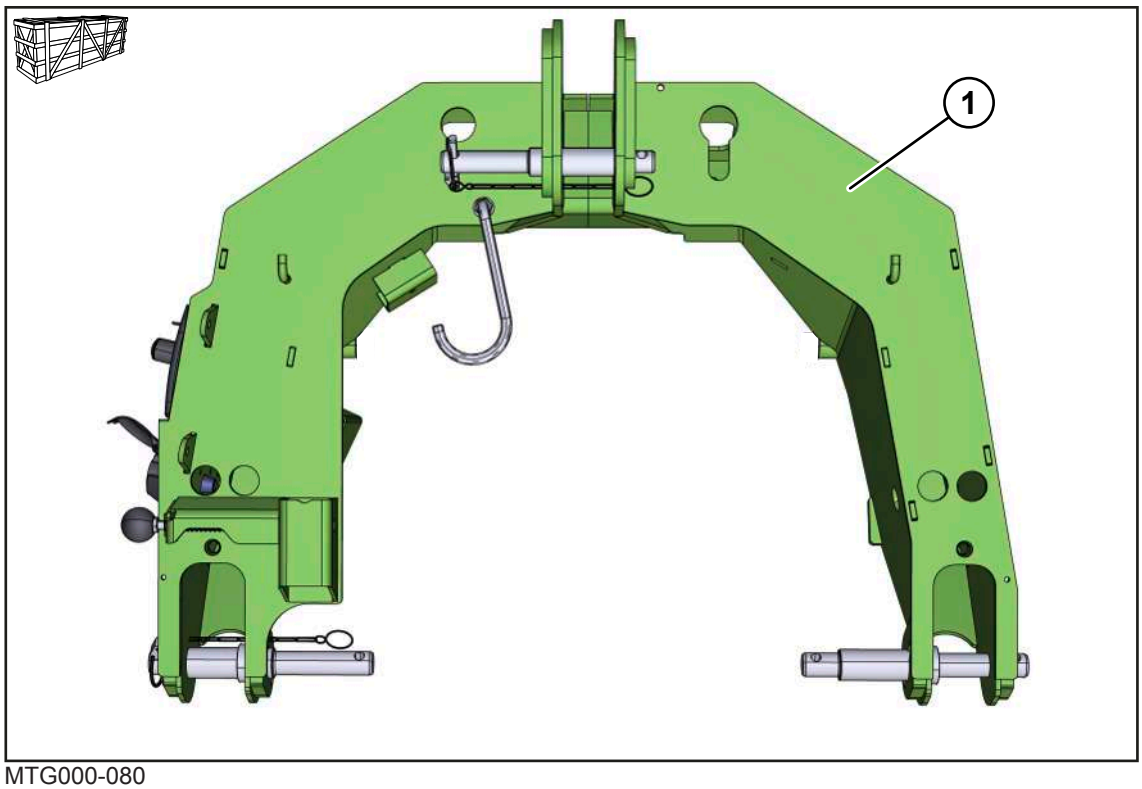
ECF000-288

4.19.2 Preparing the three-point hitch



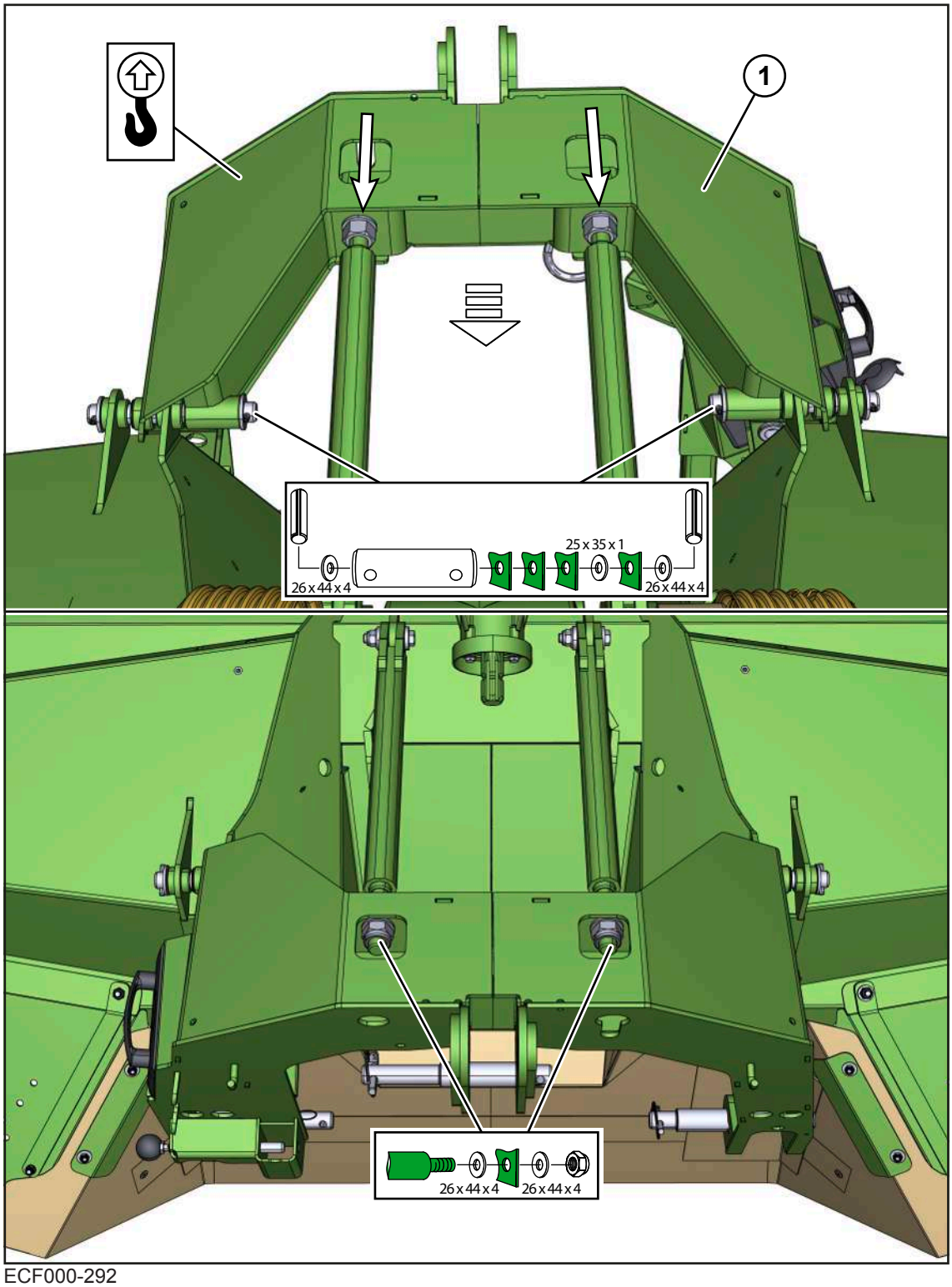
ECF000-291

4.19.3 Mounting the three-point hitch

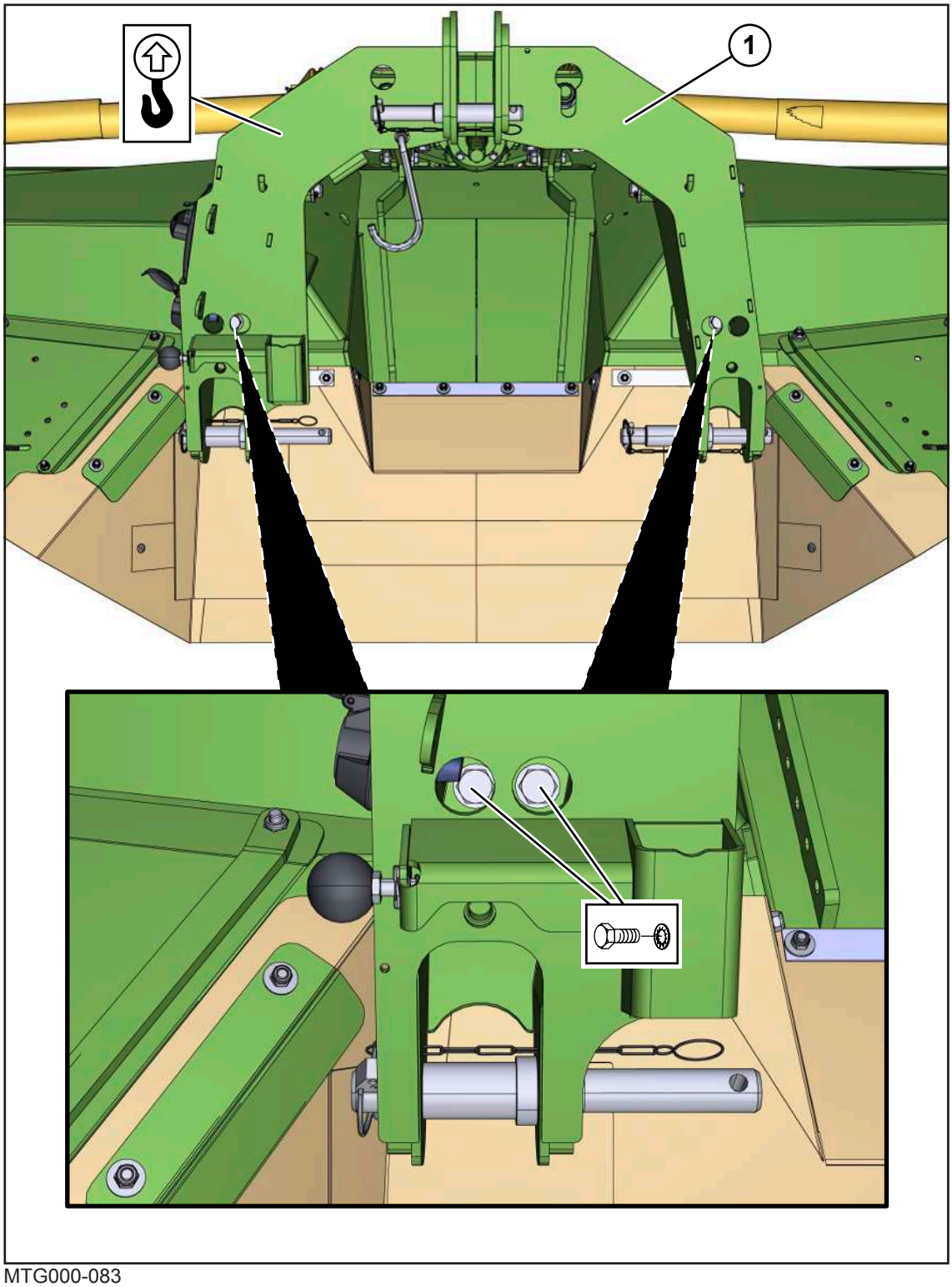


MTG000-080

Quantity	Icon	Designation	Ord. no.
2x		Locknut M24 x 1.5 Zn8	00 908 727 1
8x		Disc 26 x 44 x 4 Zn8	00 910 514 1
4x		Hexagon head screw M16 x 40 Zn8	00 900 675 0
4x		Detent edged washer SKM 16	00 909 912 1
2x		Bolt 25 x 208 Zn8	20 037 302 0
4x		Roll pin 8 x 45	00 912 675 2



ECF000-292



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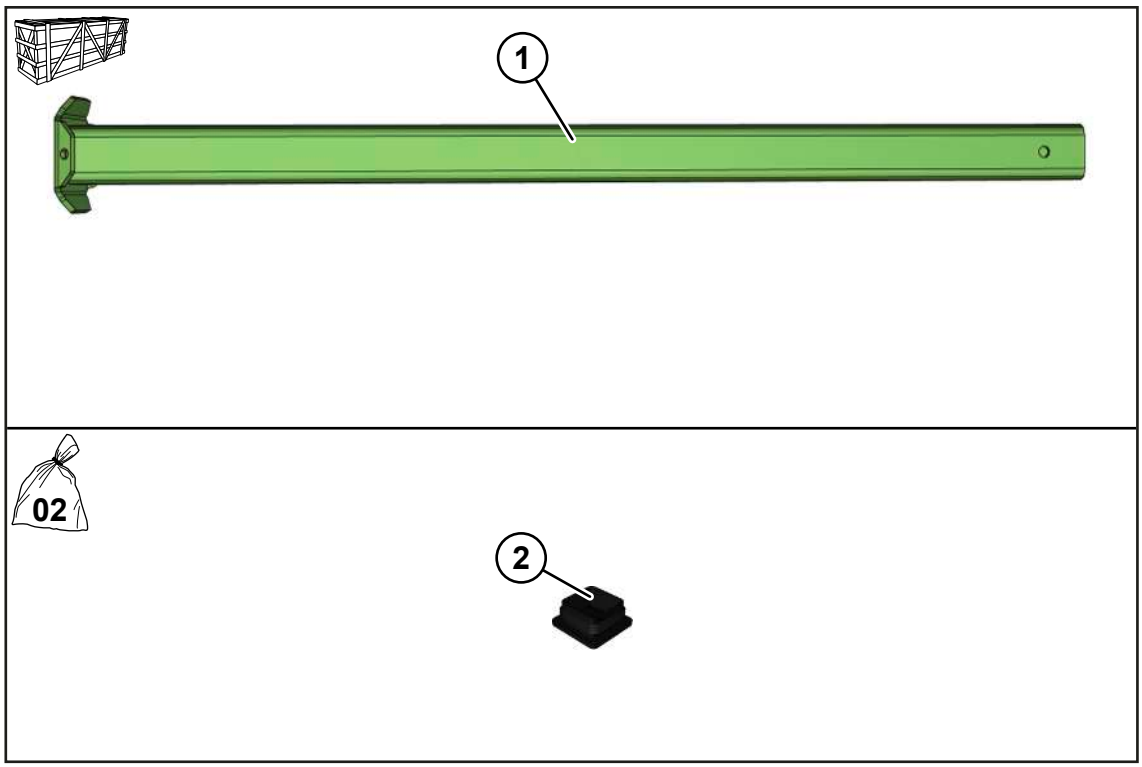
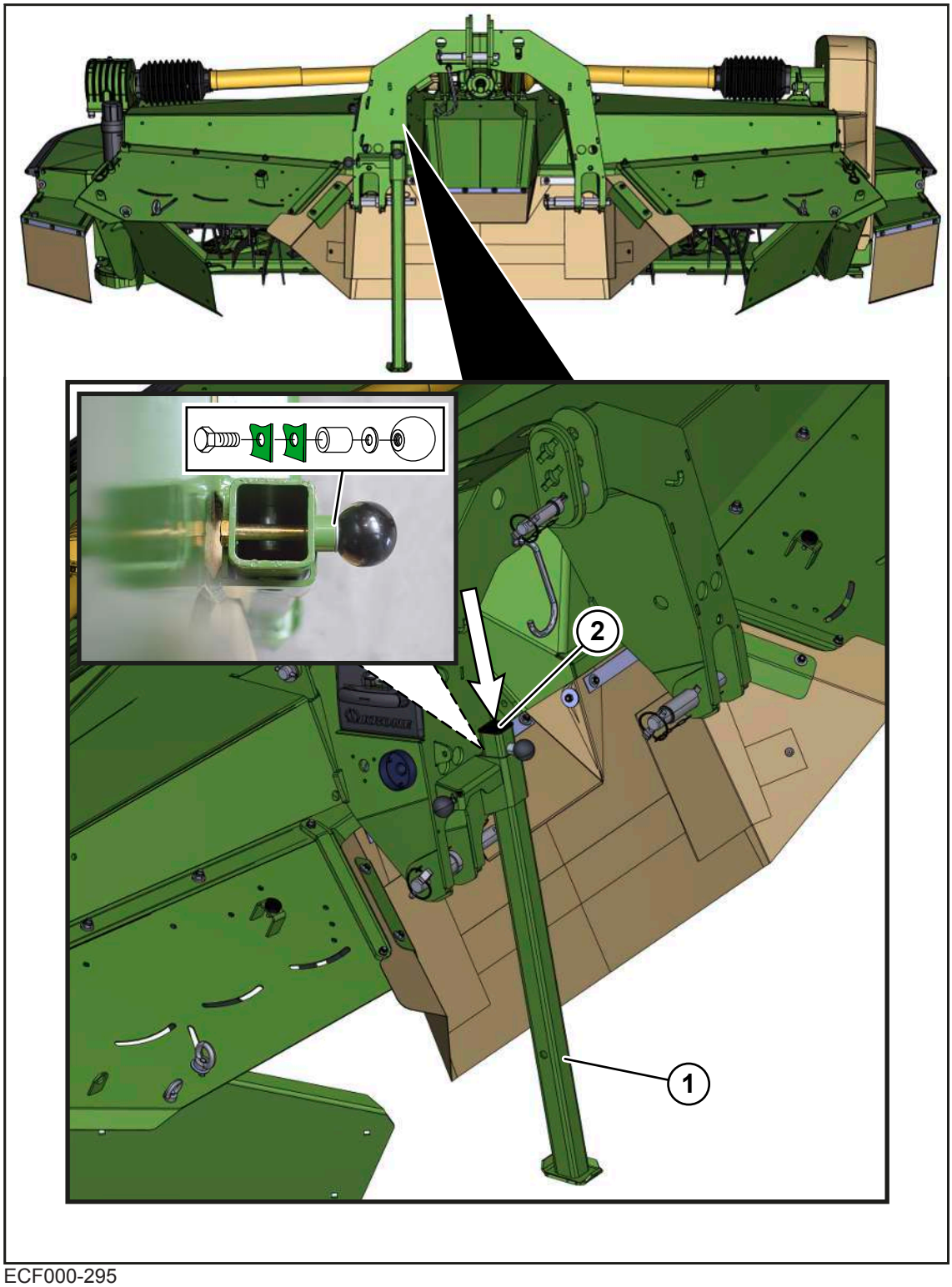
4.19.4 Mounting support jack



ECF000-294

02			
Quantity	**Icon**	**Designation**	**Ord. no.**
1x		Hexagon head screw M10 x 80 Zn8	00 901 438 0
1x		Detent edged washer SKM 10	00 909 909 1
1x		Bushing 11 x 22 x 15	00 228 822 0
1x		Ball head 40 x M10 FS	00 919 509 0



ECF000-295

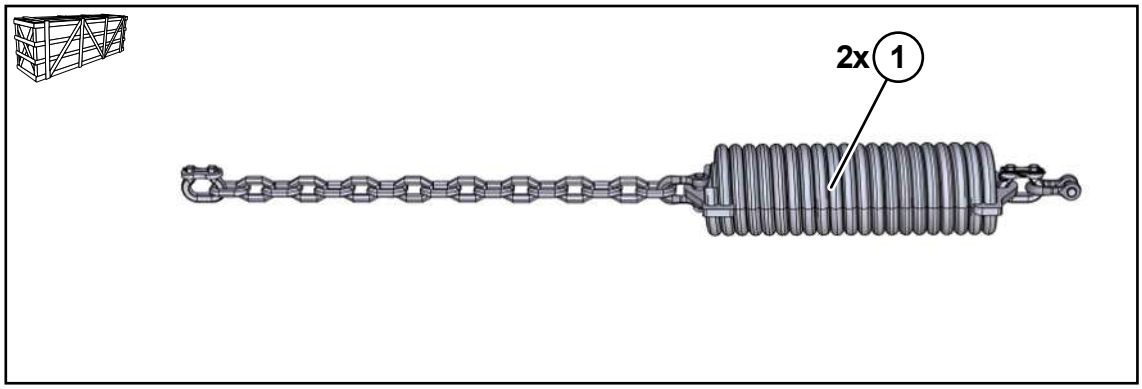
4.19.5 Mounting the "mower relief" component ("Pushed three-point hitch" version)

⚠ WARNING

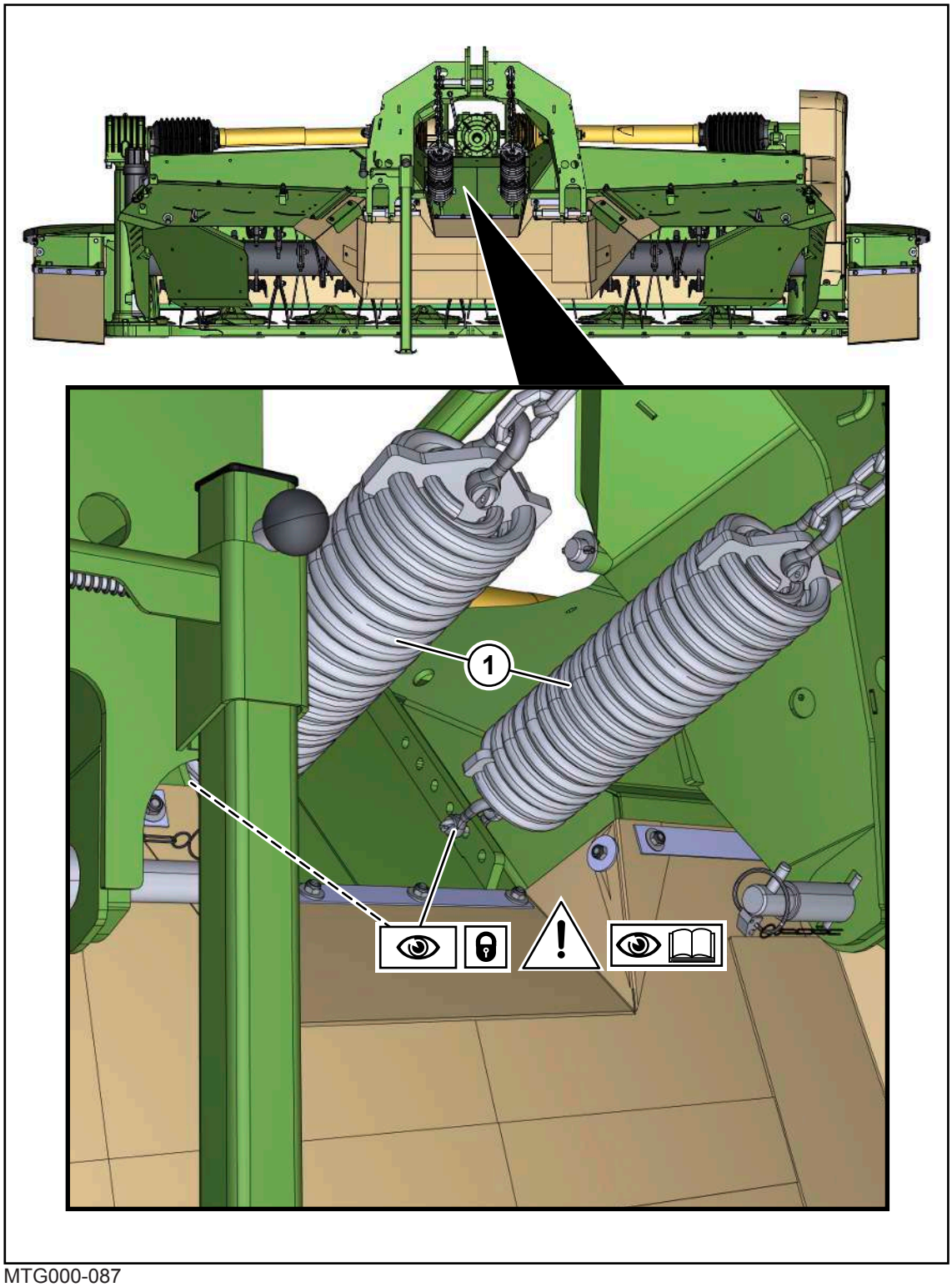
Risk of injury and/or damage to machine due to improper mounting of the "Mower relief" component.

If the relief springs are mounted incorrectly, the relief springs can snap back into working position when the mower is lowered. As a result, injuries to persons or machine damage are possible.

- ▶ Ensure that there is nobody inside the danger zone.
- ▶ Ensure that the relief springs are installed correctly at the mower / tractor.

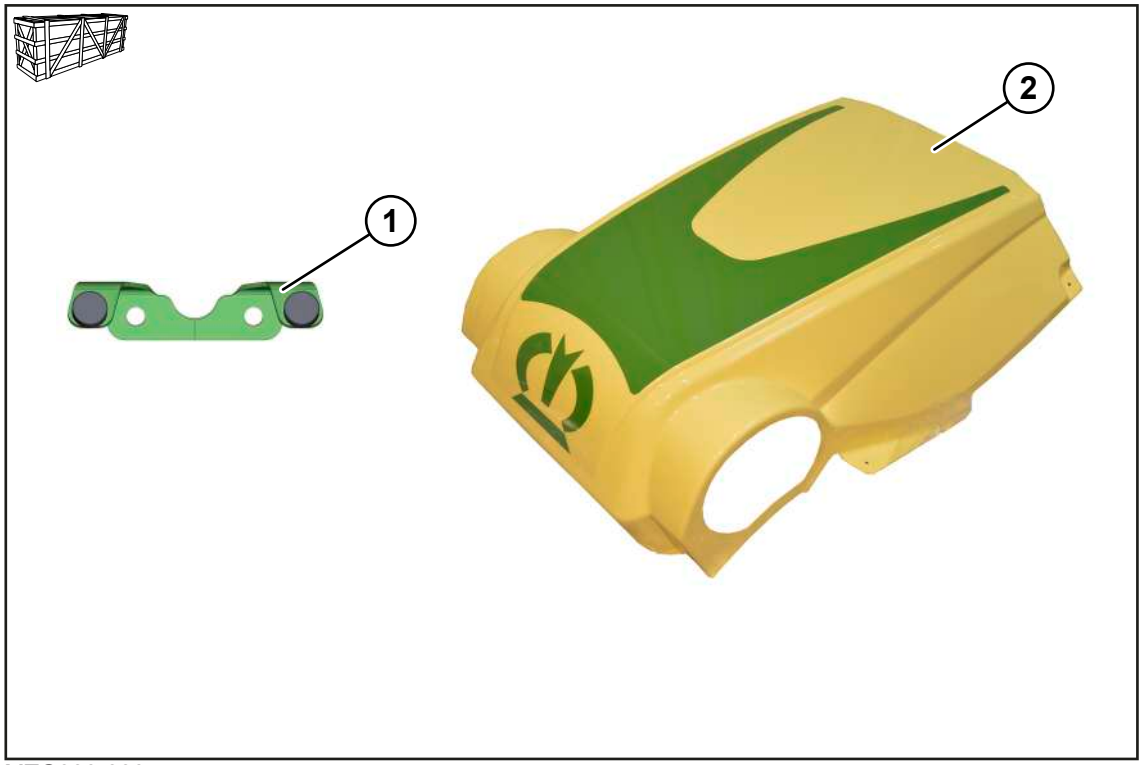


MTG000-086



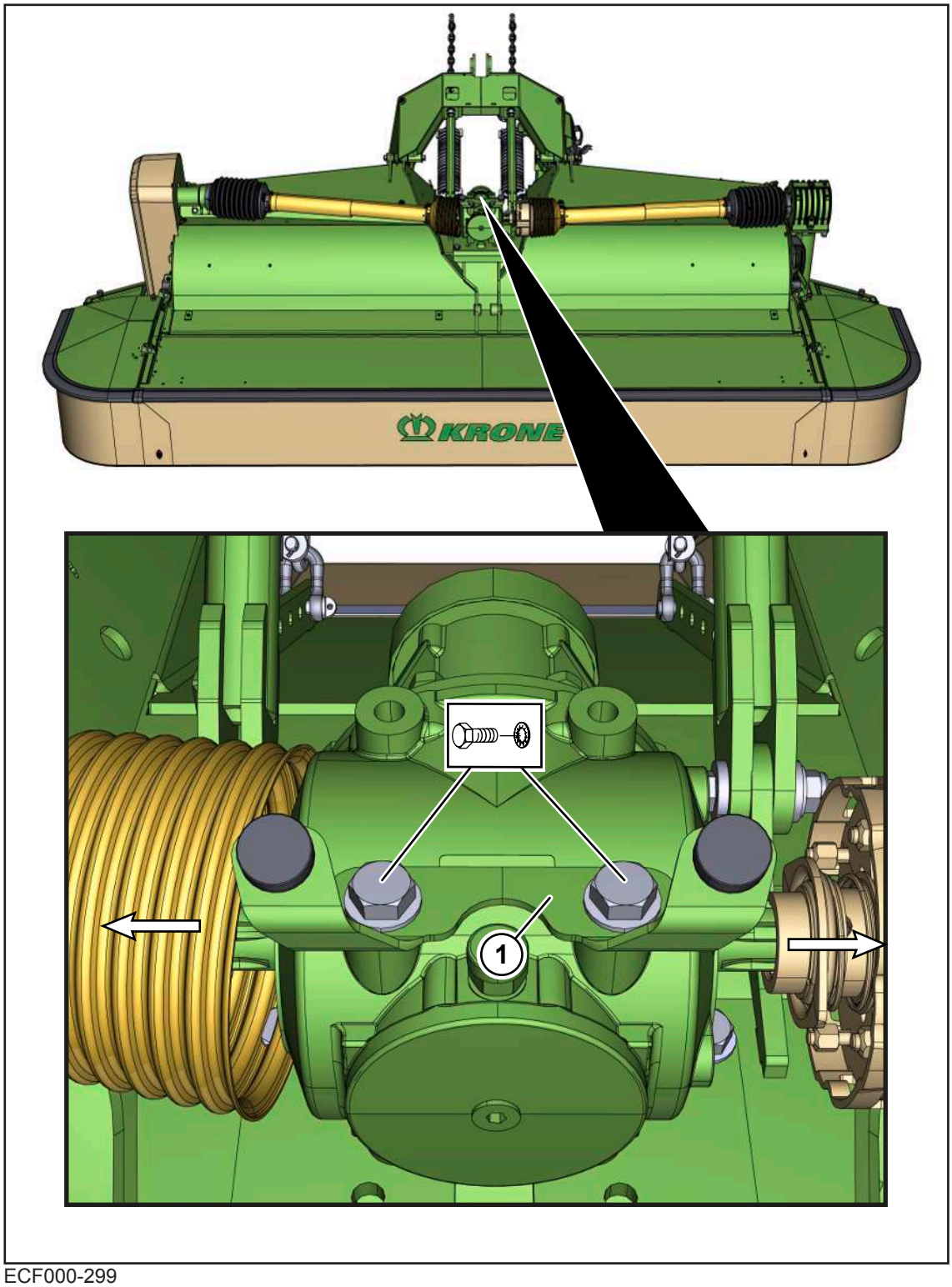
MTG000-087

4.20 Mounting the guard ("Pushed three-point hitch" version)



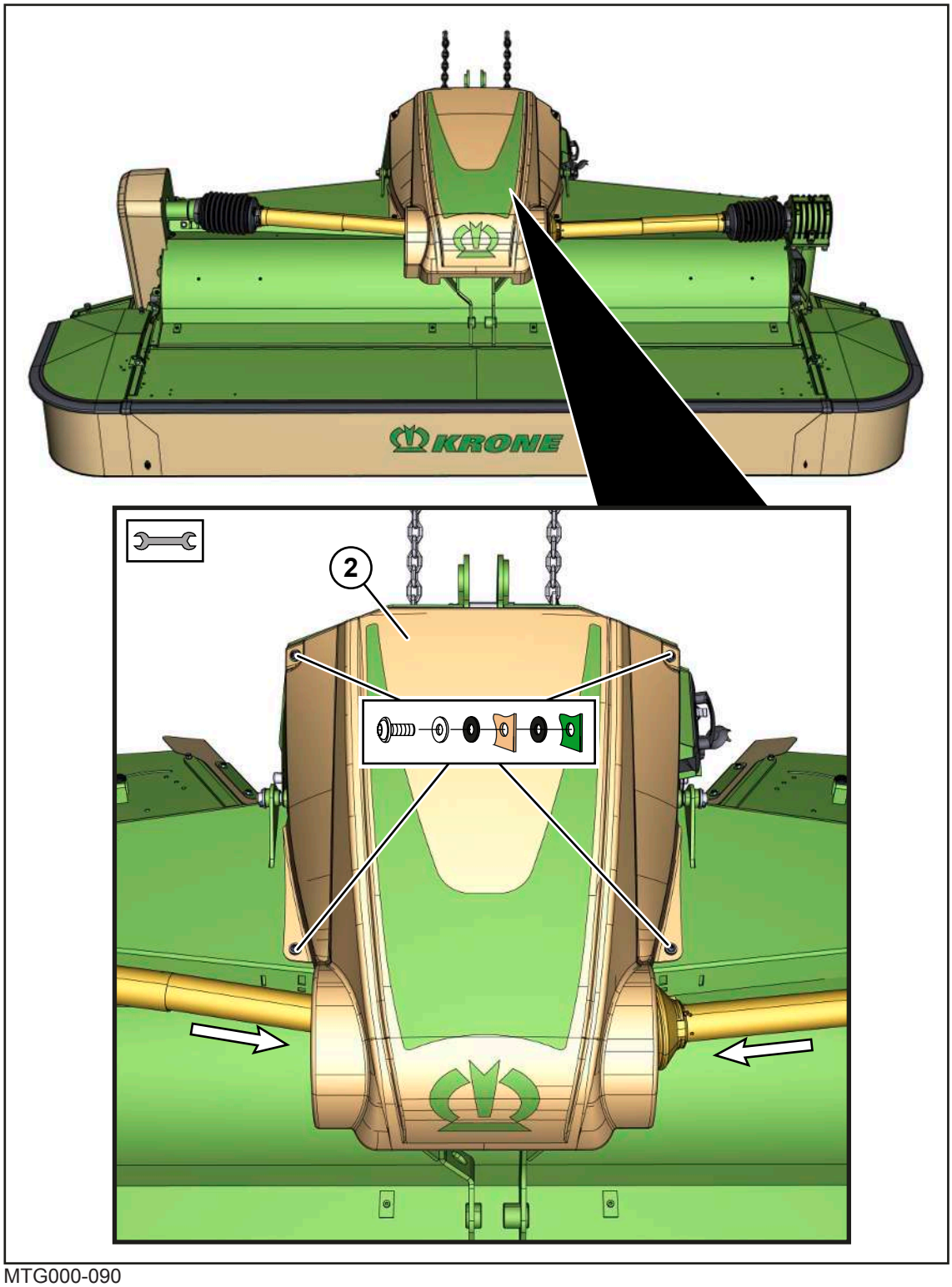
MTG000-088

05			
Quantity	**Icon**	**Designation**	**Ord. no.**
4x		Oval-flange screw hexagon socket M8 x 30 ZLÜ	90 001 849 0
4x		Disc 8.4 x 24 x 2 Zn8	00 910 603 0
4x		Disc 9.5 x 25 x 5	90 002 601 0
4x		Disc 11 x 34 x 5	00 940 287 0
2x		Hexagon head screw M16 x 25 Zn8	00 900 673 0
2x		Detent edged washer SKM 16	00 909 912 1



ECF000-299

▶ Dismount the universal shafts at the gearbox.



MTG000-090

- Guide the universal shafts on both sides through the opening of the guard (2).
- Mount the universal shafts to the gearbox.

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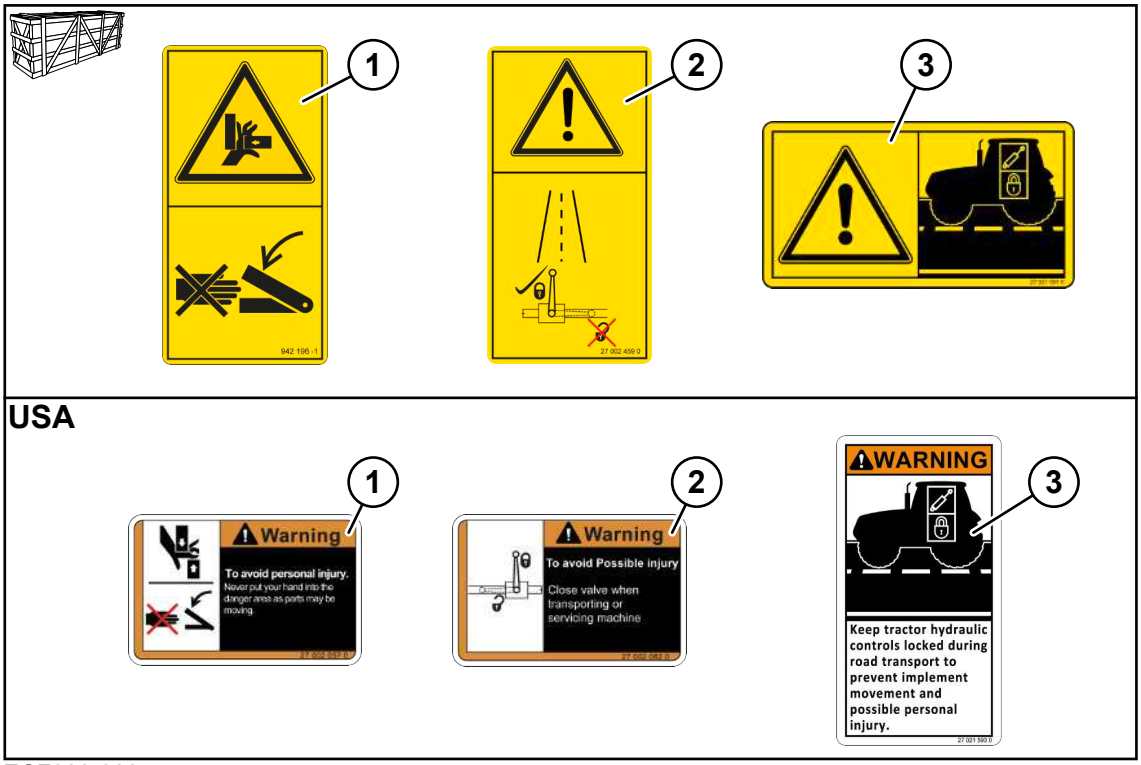
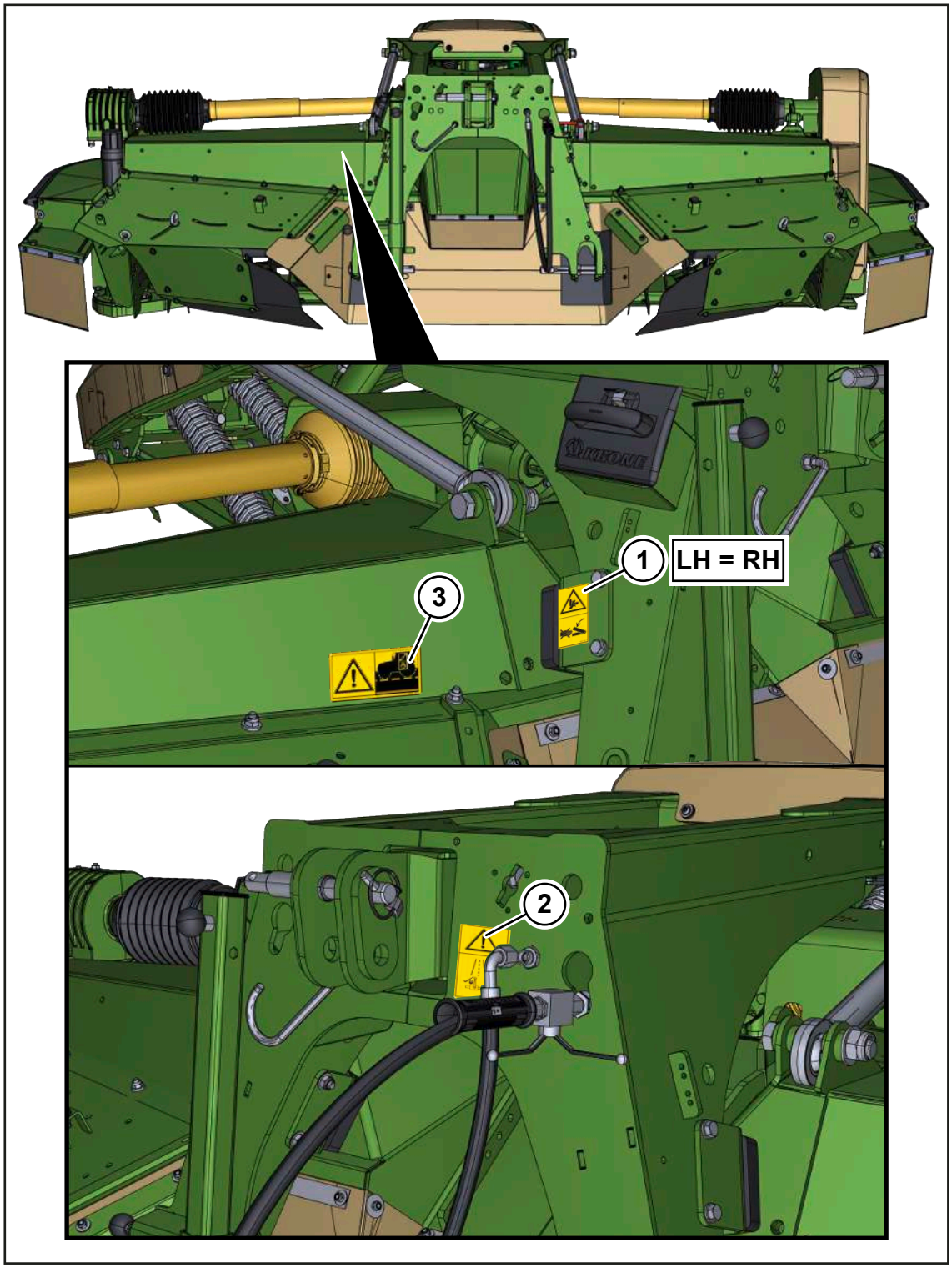
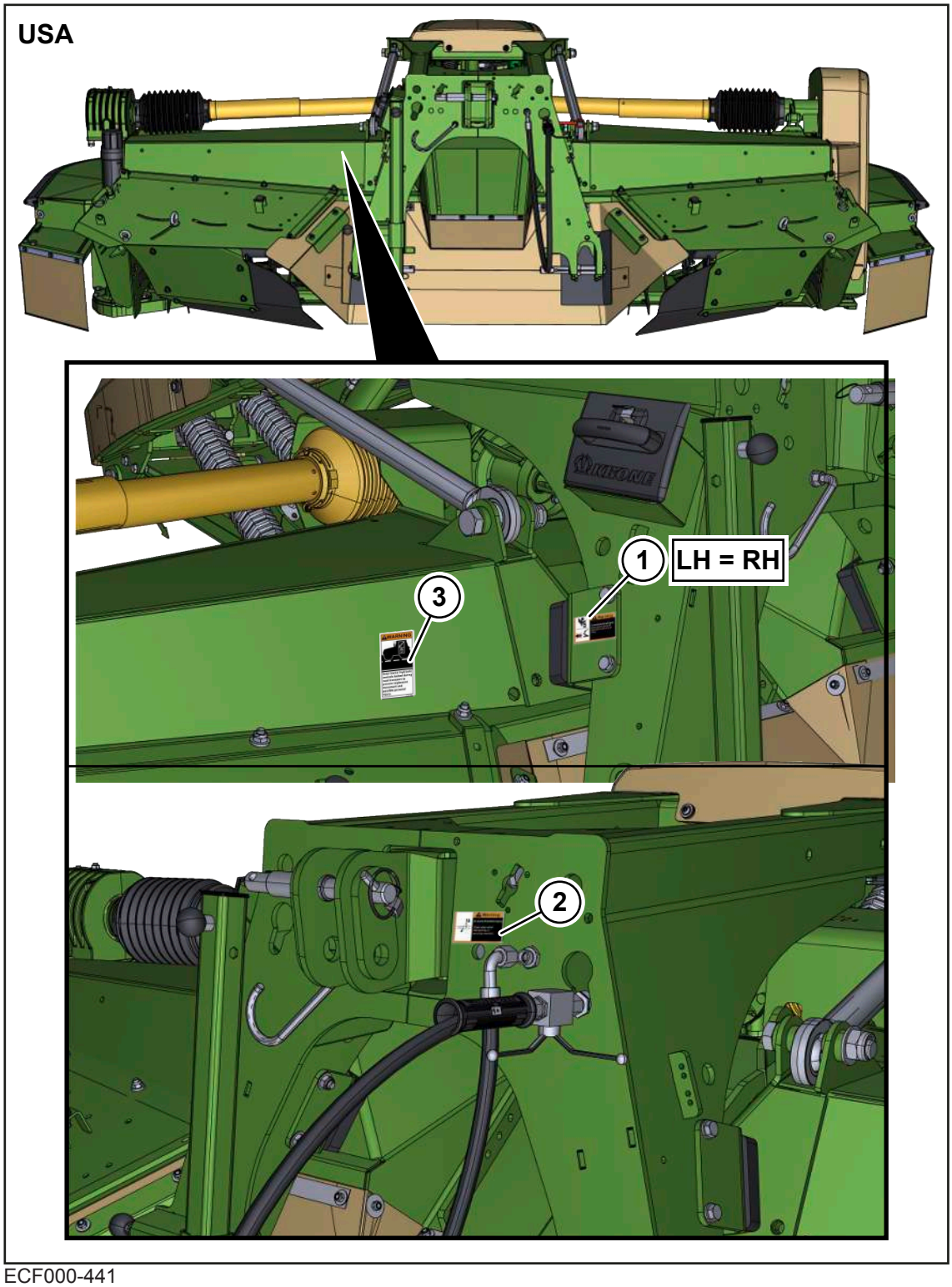
4.21 Attaching the safety signs ("Trailed three-point hitch" version)



ECF000-088



ECF000-089



ECF000-441

5 Initial operation

INFO

Observe the operating instructions of the respective machine!

- Carry out the inspection measures listed in the "Pre Delivery Inspection (PDI)".

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KRONE

THE POWER OF GREEN

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