

GRASS CUTTERBAR

S 165, 190, 210 & 240



PARTS

EN

2th Edition 2023

 **GREENTEC**

Cutting Edge Technology



IMPORTANT INFORMATION

GreenTec Grass Cutterbar S165-190-210-240

PARTS 2th Edition – 2023

NOTICE: Please ensure that this manual is handed to the operator before using the machine for the first time. If the machine is resold, the Parts list must be given to the new owner!

The information contained in this Parts list is correct at the time of publication. However, in the course of constant development, changes in specification are inevitable. Should you find the information given in this book different to the machine it relates to please contact the “After Sales Department” for advice.



Merkurvej 25
DK 6000 Kolding
Denmark
Tel: +45 75553644
Fax: +45 75554243
Email: info@greentec.eu
web: www.greentec.eu

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INTRODUCTION

Dear customer!

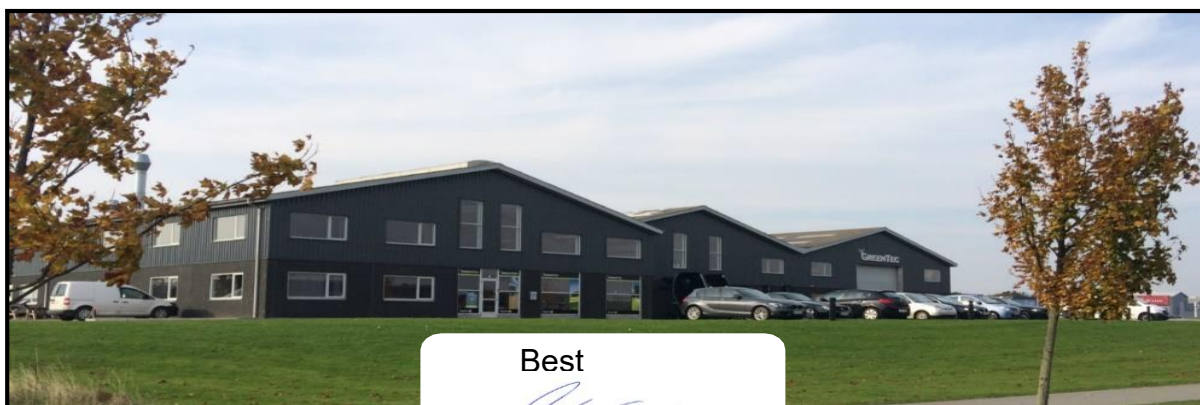
Your new GreenTec machine is constructed with background in more than 20 years' experience with tractor-mounted machines to maintenance of green areas. This machine is produced by the latest technology and recognized safety regulations, standards and regulations.

We want to make a product available in such a way, that neither the use of the machine during transportation or maintenance of the machine causes any damage or misunderstandings.

This parts list contains information that are important and useful for maintaining your GreenTec machine's reliability, dependability and value.

You are welcome to visit our website www.greentec.eu - where the login via the dealer's access gives you the latest updates on instructional and part books on our entire product range.

We hope you will be pleased with your new GreenTec machine.



Best



John Christensen
SalesDirector GreenTec

GreenTec's vision is to develop and sell quality machines for the maintenance of green areas, including in agriculture, in industry, at airports and in the local sector. Through innovative product development, we will strive to become a leader in our field.

All machines are developed in a simple and functional design in close cooperation with dealers and end users. It is our goal to cover every need in the market segment with preferably two different solutions. In-depth analysis of requirements and serious advice to the customer is offered the best solution, where individual needs can be met through the modularity of the product program.

Our goal is also to offer the best possible after sales service, and a quick and efficient spare parts supply.

USEFUL INFORMATION

Before using the machine for the first time, it's the seller's responsibility that the buyer is given this parts list. If the machine is resold, the parts list must be transferred to the new owner.

Please fill out the list below to ensure that the necessary information is at hand when ordering spare parts etc.

Serial No

Delivery date

Dealer

Tel/ fax



Merkurvej 25
DK 6000 Kolding
Danmark
Tel: +45 75553644
Fax: +45 75554243
Email: info@greentec.eu
web: www.greentec.eu
Opening hours: Mon-Fri 8-16

ORDERING PARTS

When ordering parts please refer to your parts list to help your dealer with your order.

- Part number and quantity
- Description
- Machine model number
- Serial number of the machine
- Delivery instructions (e.g. next day).

Delivery is normally via carrier direct to your dealer. Please check with your dealer for stock availability and arrangement of dispatch. Ensure you or your dealer has sufficient cover for parts requirement outside factory hours.

Important Note:

The information contained in this manual is correct at the time of publication.

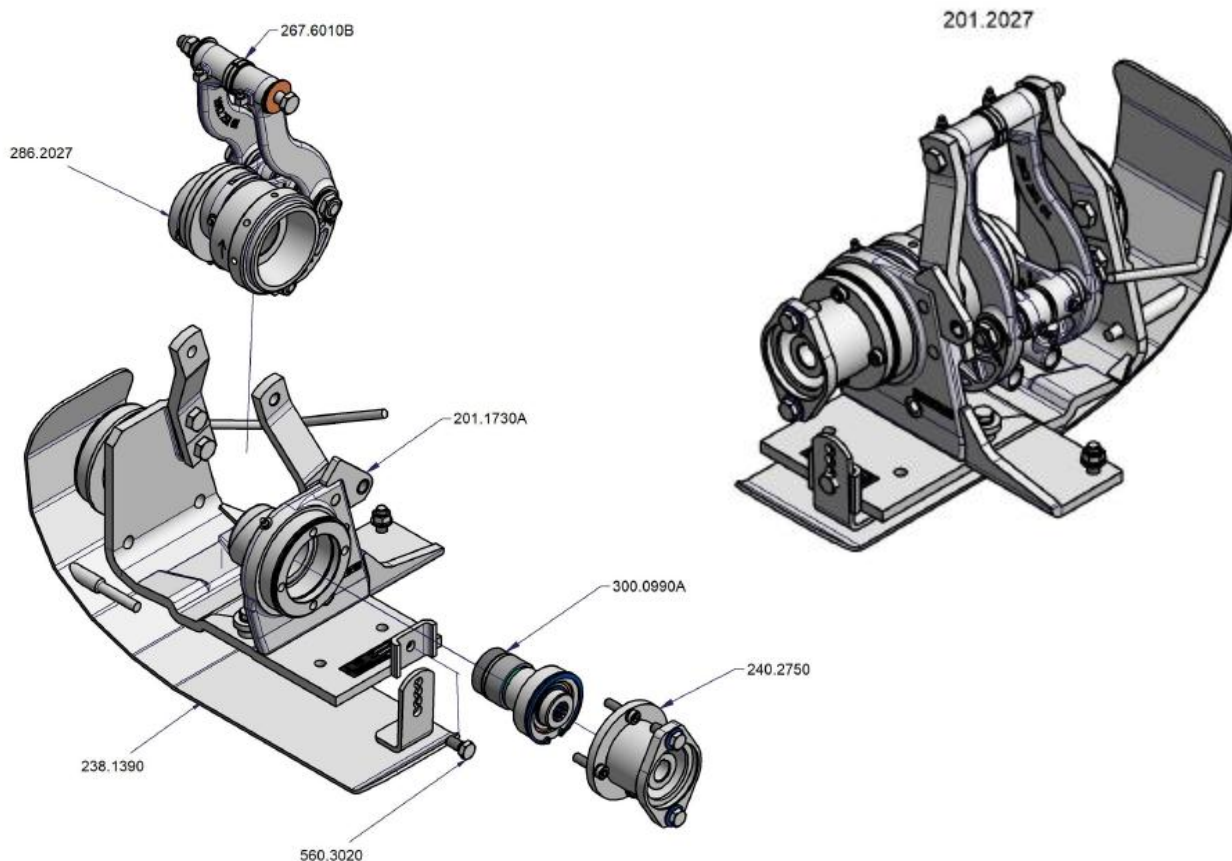
However, in the course of constant development, changes in specification are inevitable. Should you find the information given in this book different to the machine it relates to, please contact the "After Sales Department" for advice.

Key:

LH: Left hand
RH: Right hand

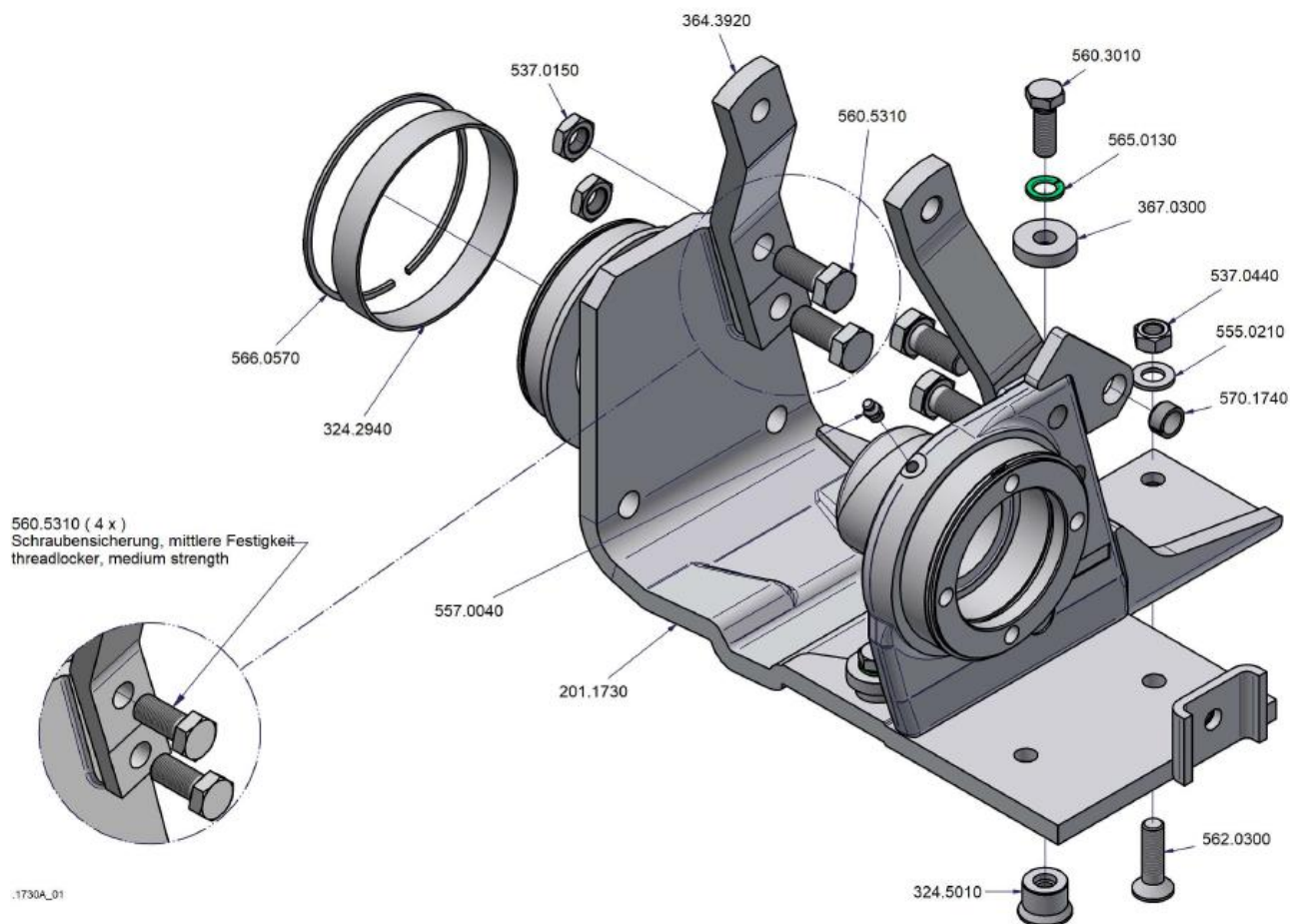
SPARE PARTS

Orbital motor S 165-190-210-240



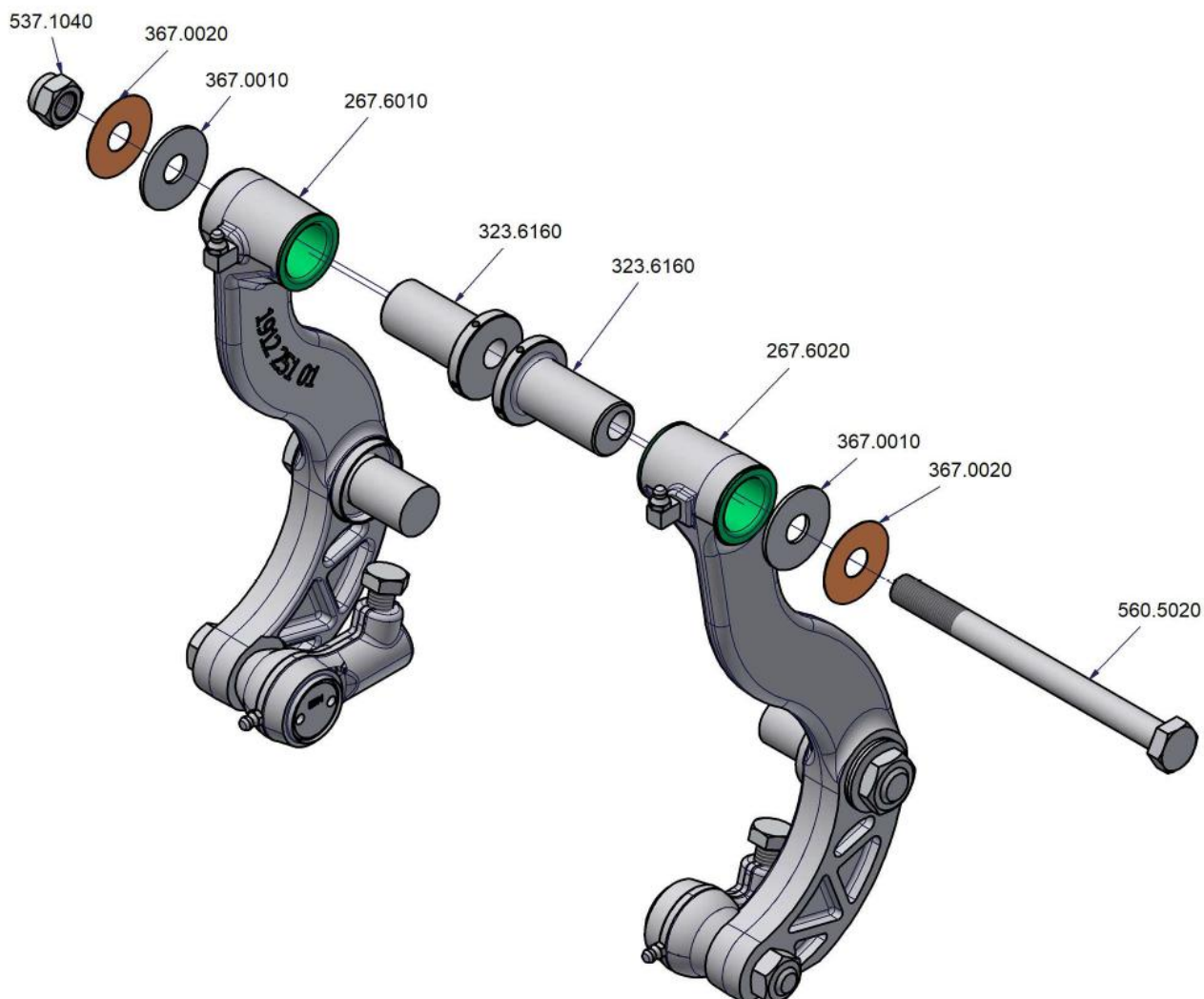
TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	201.2027	Open pivot cutter with flywheel mass	2
2	670.6010B	See separated drawing	1
3	286.2027	Crank shaft drive with flywheel mass	1
4	201.1730A	See separated drawing	1
5	300.0990A	See separated drawing	1
6	240.2750	Adapter flange	2
7	238.1390	Giding skid	1
8	560.3020	Hexagon head nut	

201.1730A



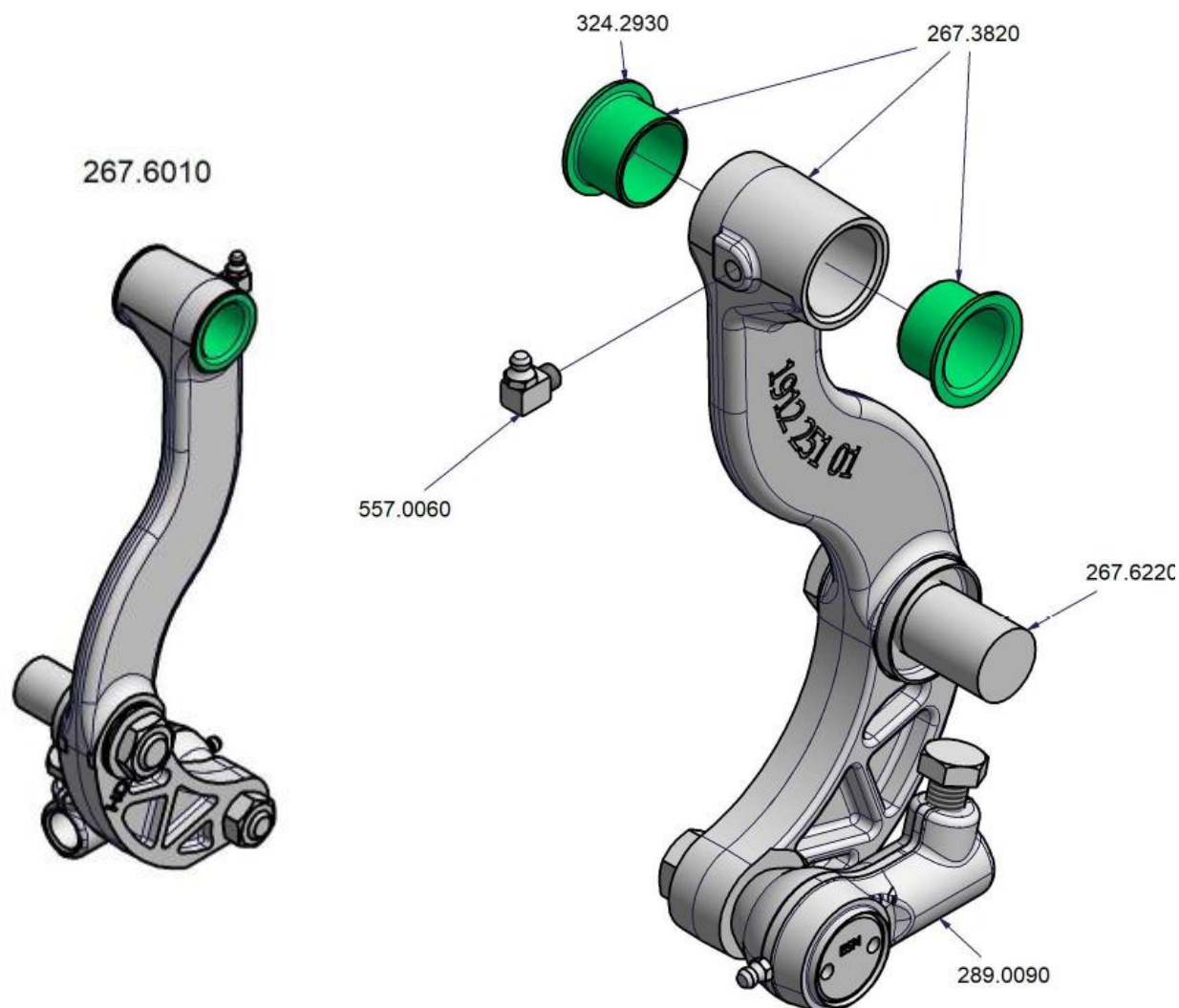
TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	537.0150	Hexagon nut	2
2	555.0210	Washer	1
3	537.0440	Hexagon nut	1
4	367.0300	Washer	1
5	565.0130	Loch washer	1
6	560.3010	Hexagon head bolt	1
7	560.5310	Hexagon bolt	4
8	566.0570	Circlips	2
9	324.2940	Bearing	2
10	364.3920	Brace	2
11	201.1730	Inner shoe for friction bearing	1
12	562.0300	Countersunk head screw	1
13	324.5010	Special nut	1
14	570.1740	Tension bush	1
15	557.0040	Grease fitting	1

267.6010B



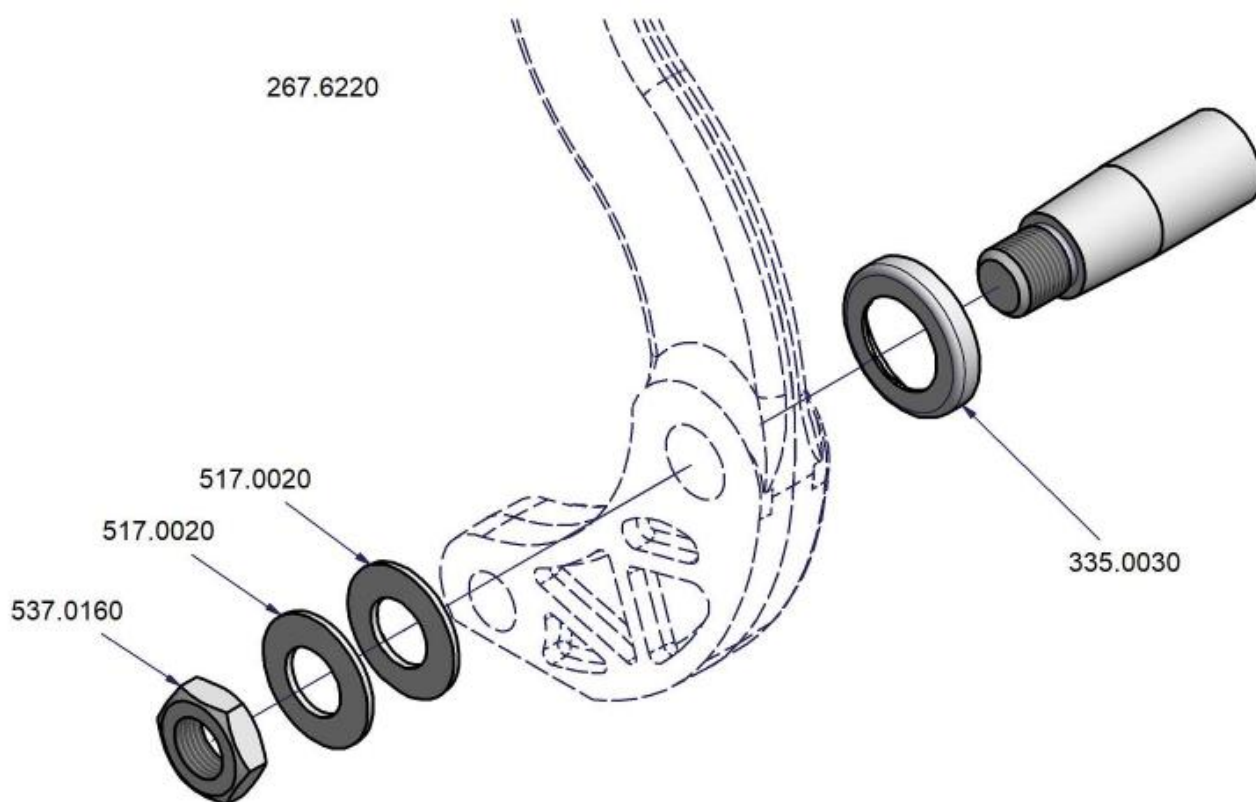
TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	537.1040	Lock nut	1
2	367.0020	Washer	2
3	367.0010	Washer	2
4	267.6010	Rocking lever HD top knife	1
5	323.6160	Eccentric bolt	2
6	267.6020	Rocking lever HD bottom knife	1
7	560.5020	Hexagon bolt	1

267.6010

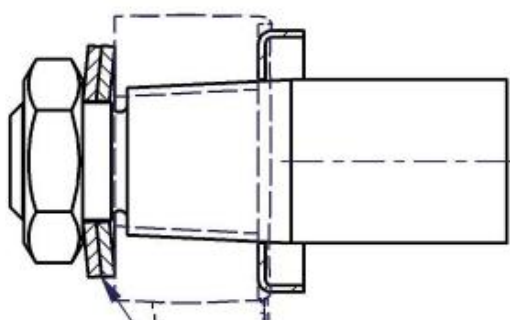


TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	324.2930	Bushing	2
2	267.3820	Rocking lever HD incl. friction bearing	1
3	577.0060	Grease nipple	1
4	267.6010	Rocking lever HD top knife	1
5	289.0090	Set ball joint f/top knife	1
6	267.6020	Rocking lever HD bottom knife	1

267.6220



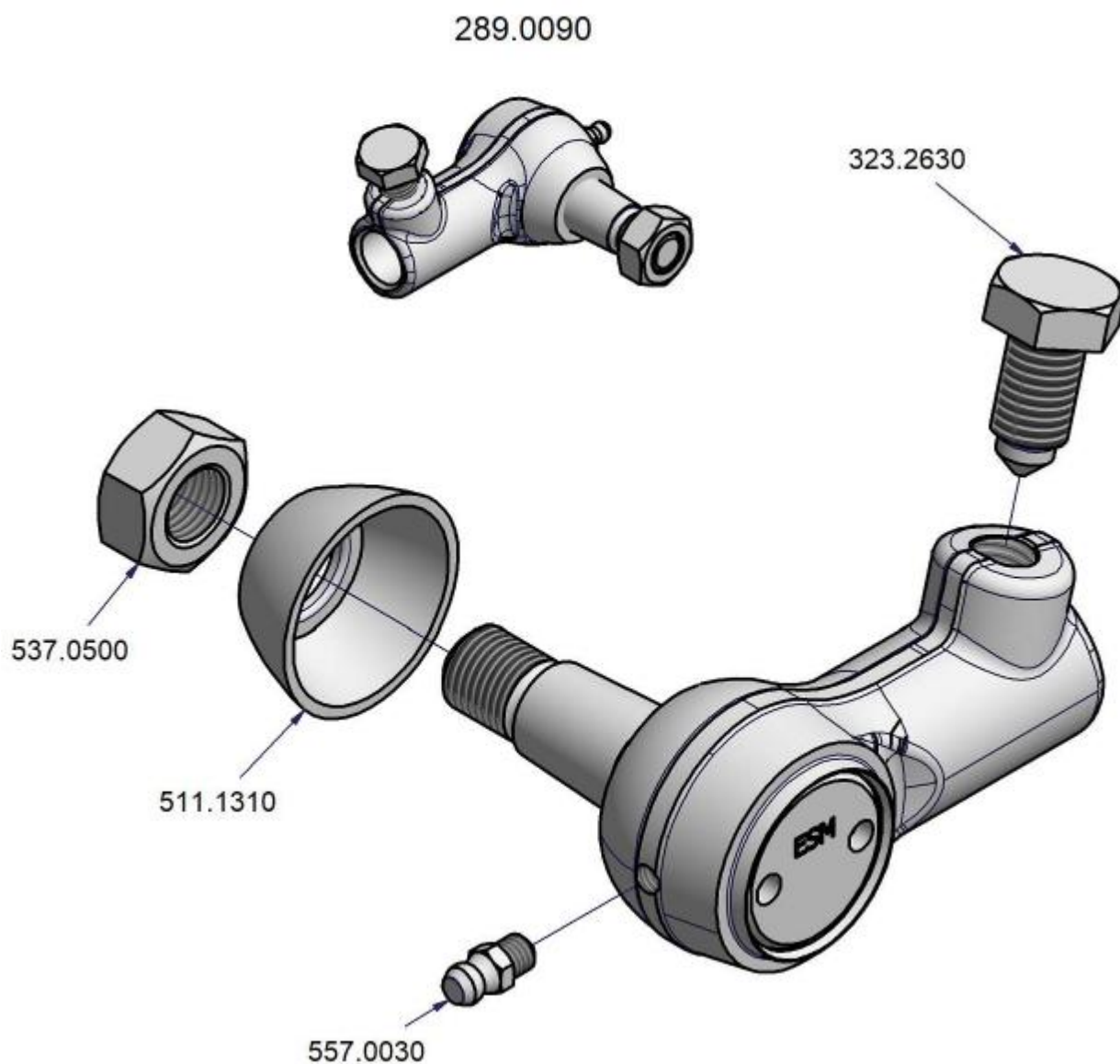
TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	267.6220	Bolt HD	1
2	335.0030	Cover HD	1
3	337.0160	Hexagon nut	1
4	517.0020	Cup spring	2



Beachte Einbaurichtung 2x Tellerfedern 517.0020:
konkav Richtung Schwinghebel

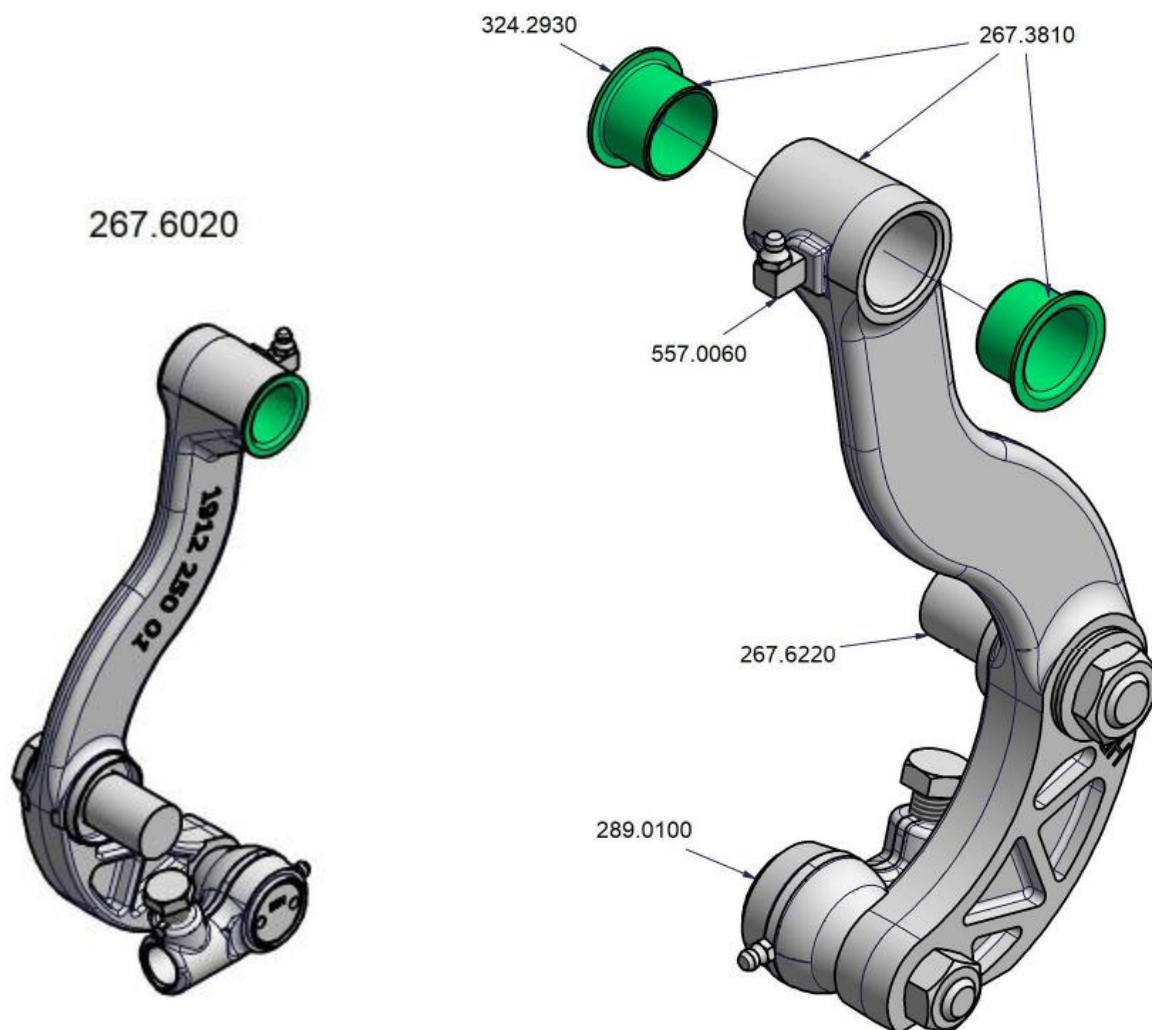
Note the installation direction of 2x disc springs 517.0020:
concave towards the rocking lever

289.0090



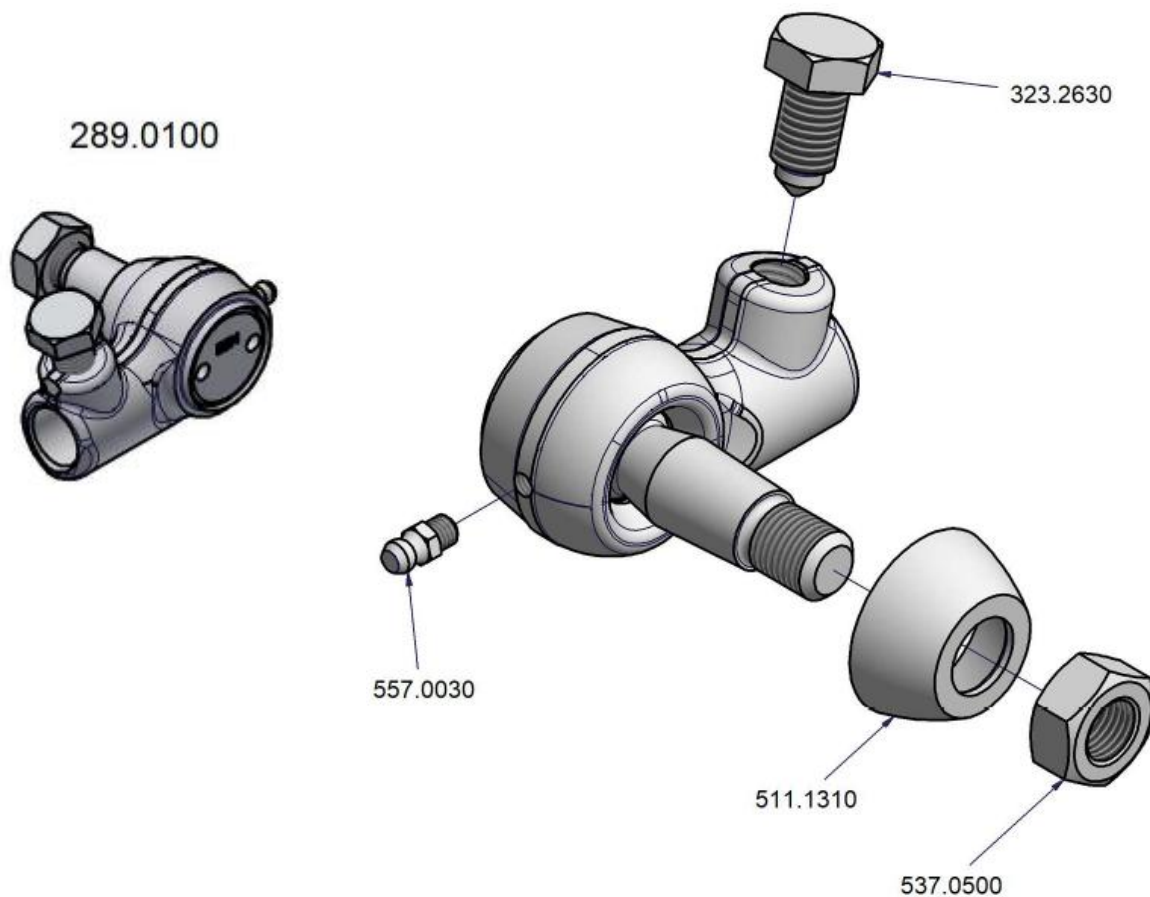
TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	289.0090	Set ball joint f/top knife	1
2	511.1310	Sealing element	1
3	537.0500	Hexagon nut	1
4	557.0030	Grease fitting	1
5	323.2630	Hexagon set screw	1

267.6010



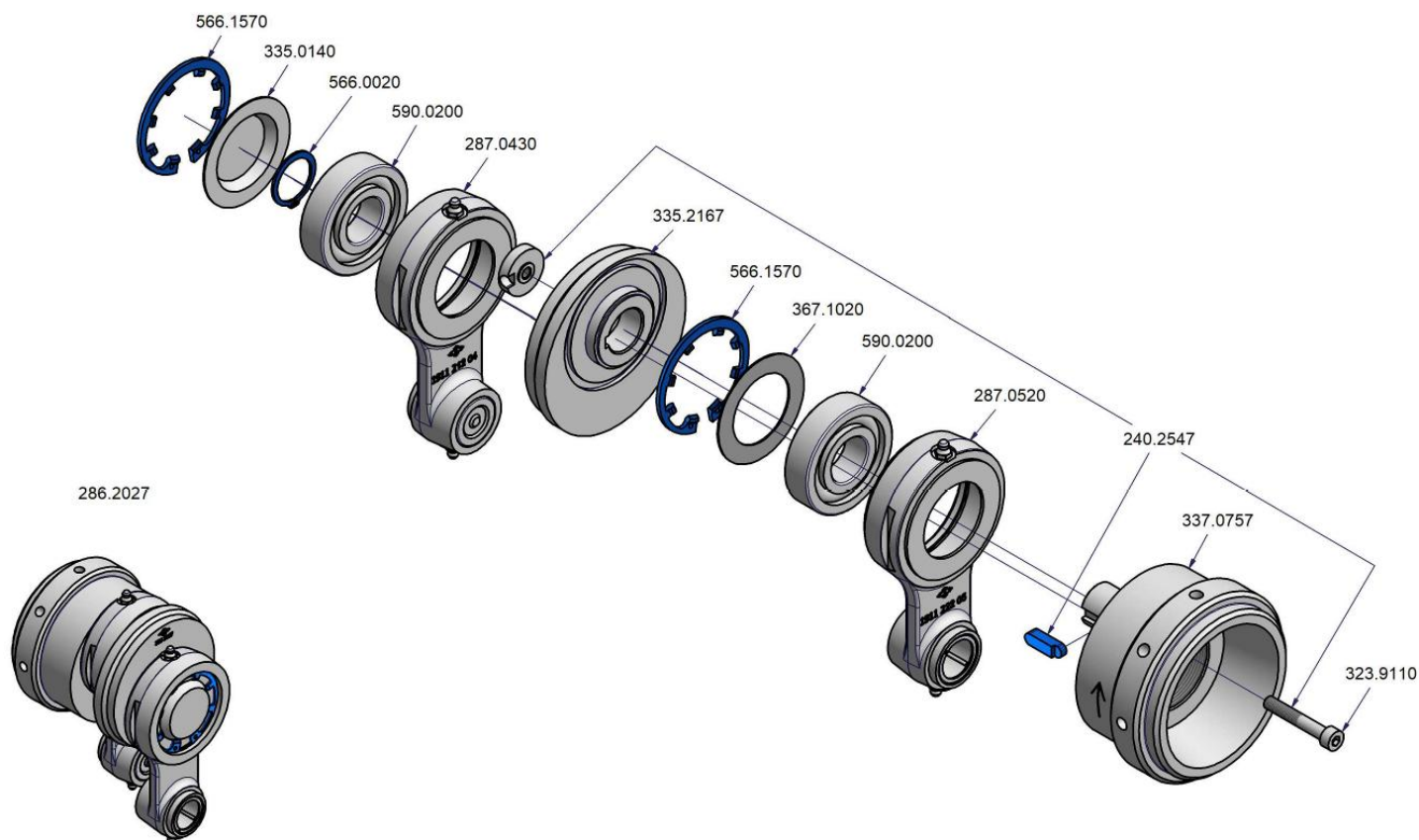
TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	324.2930	Bushing	2
2	267.3810	Rocking lever HD incl. friction bearing	1
3	577.0060	Grease nipple	1
4	267.6020	Rocking lever HD bottom knife	1
5	289.0100	Set ball joint f/bottom knife	1
6	267.6020	Rocking lever HD bottom knife	1

289.0100



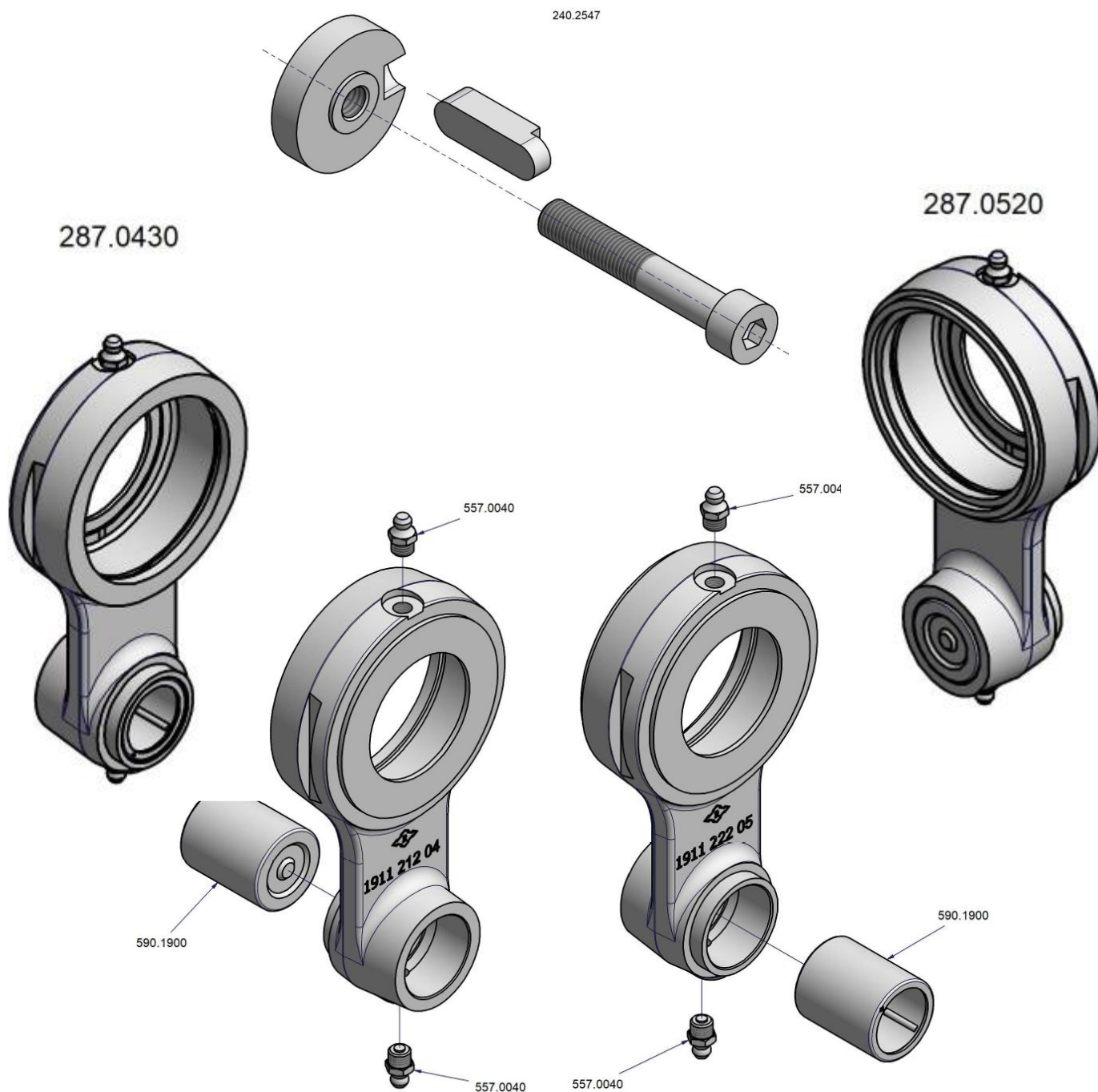
TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	289.0100	Set ball joint f/bottom knife	1
2	511.1310	Sealing element	1
3	537.0500	Hexagon nut	1
4	557.0030	Grease fitting	1
5	323.2630	Hexagon set screw	1

286.2027



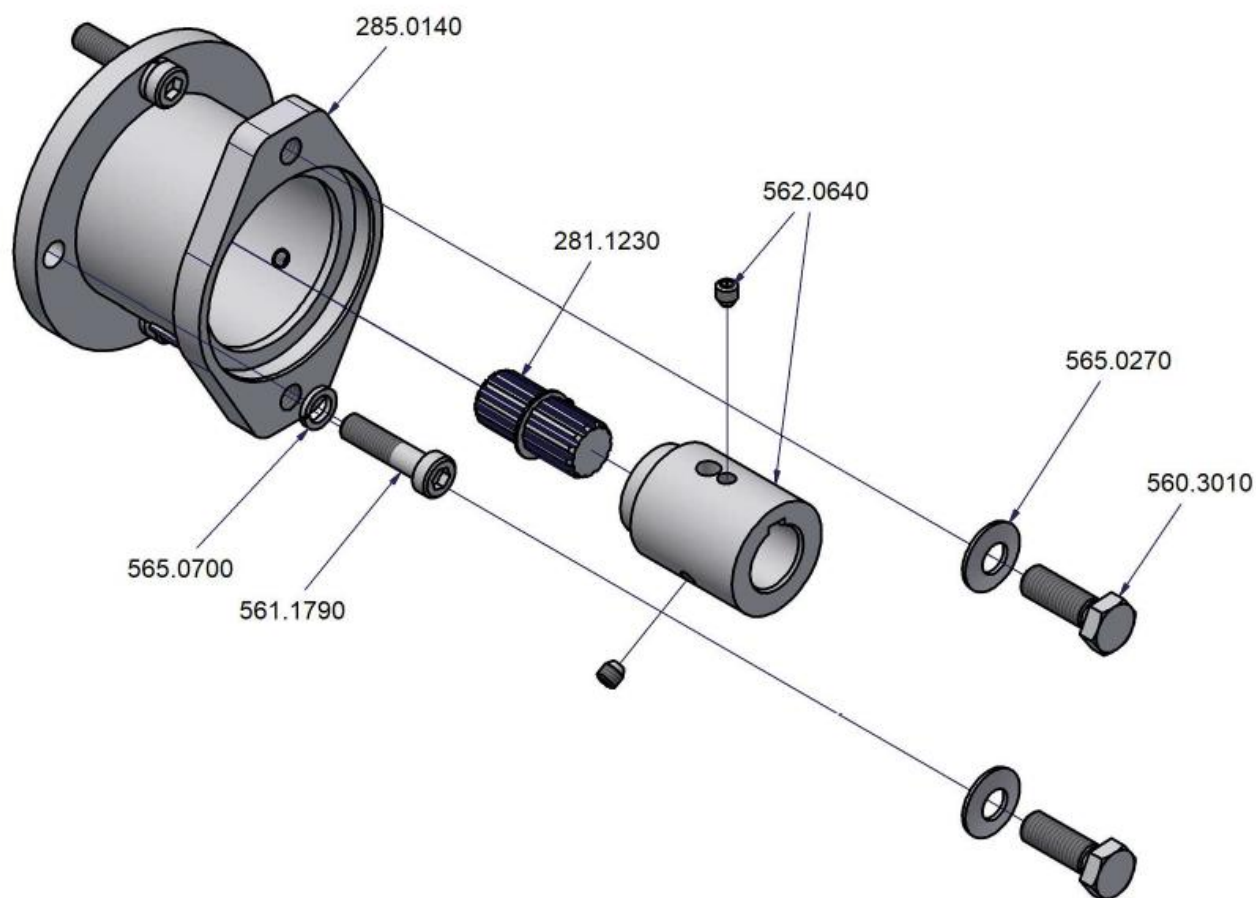
TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	286.2027	Crank shaft drive with flywheel mass	1
2	566.1570	Retaining ring f/bore	2
3	335.0140	Cover	1
4	566.0020	Retaining ring f/shaft	1
5	590.0200	Bearing	2
6	287.0430	Crank bearing housing front	1
7	335.2167	Crank	1
8	367.1020	Ring	1
9	240.2547	Set fasteners f/crank disk	1
10	337.0757	Crank disk drive with flywheel mass	1
11	287.0520	Crank bearing housing rear	1
12	323.9010	Cylinder bolt	1

240.2547/287.0430/287.0520



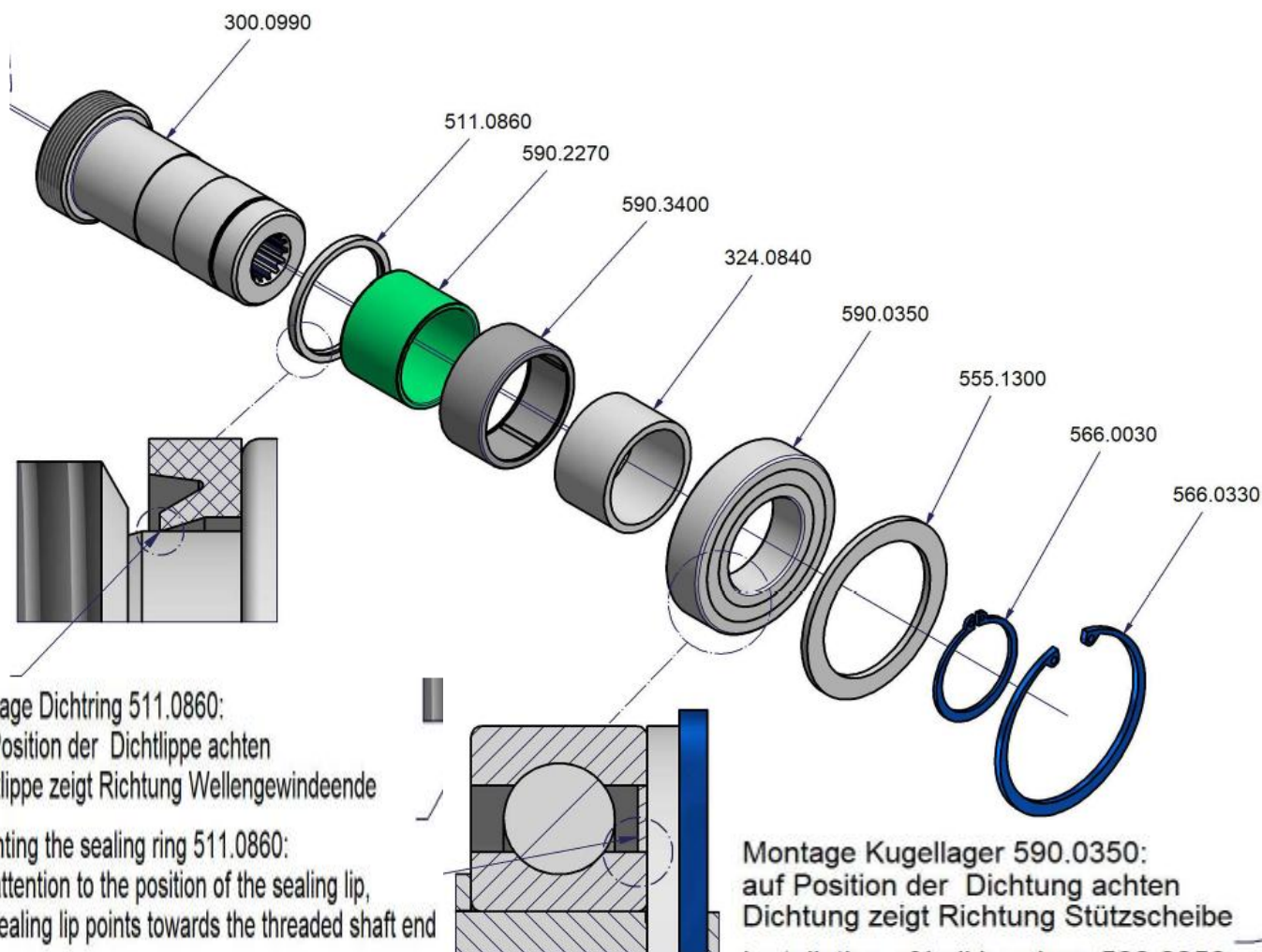
TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	240.2547	Set fasteners f/crank disk	1
2	287.0430	Crank bearing housing front	1
3	557.0040	Grease fitting	1
4	590.1900	Needle roller bearing	1
5	287.0520	Crank bearing housing rear	1

240.2750



TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	285.0140	Adapter flange	1
2	281.1230	Profile pin with circlip	1
3	562.0640	Set screw	1
4	565.0270	Lock washer	2
5	560.3010	Hexagon bolt	2
6	565.0700	Lock washer	1
7	561.1790	Cylinder bolt	1
8	240.2750	Adapter flange cpl.	

300.0990



Montage Dichtring 511.0860:
auf Position der Dichtlippe achten
Dichtlippe zeigt Richtung Wellengewinde

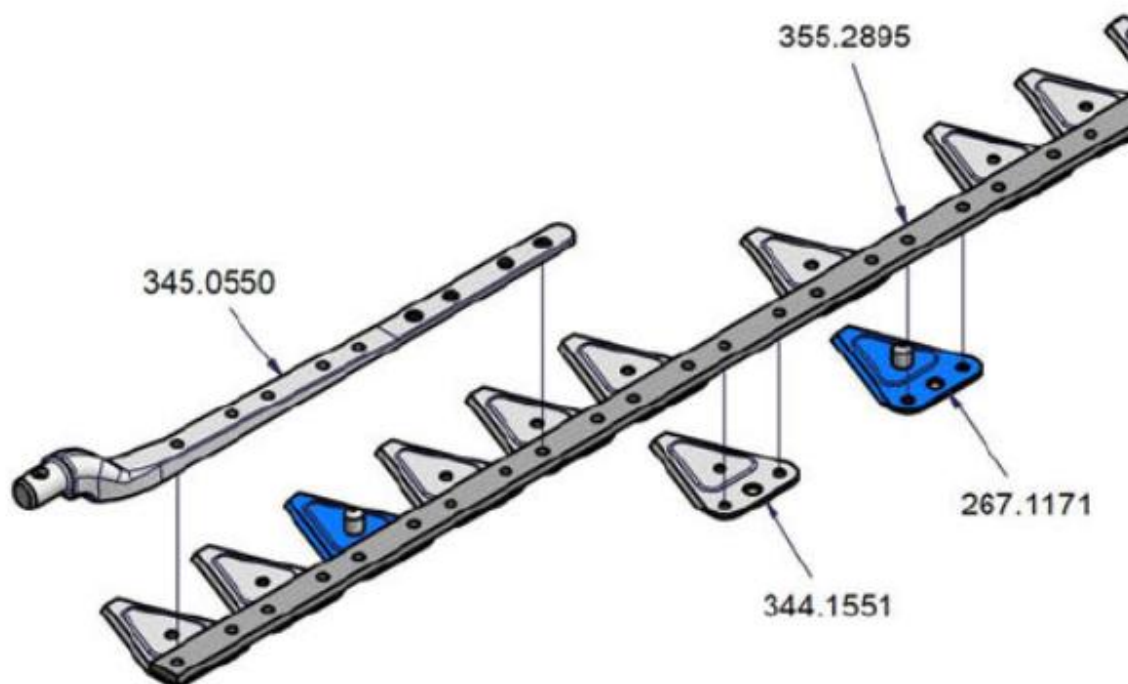
Mounting the sealing ring 511.0860:
pay attention to the position of the sealing lip,
the sealing lip points towards the threaded shaft end

Montage Kugellager 590.0350:
auf Position der Dichtung achten
Dichtung zeigt Richtung Stützscheibe

Installation of ball bearings 590.0350:
pay attention to the position of the seal
the seal points towards support washer

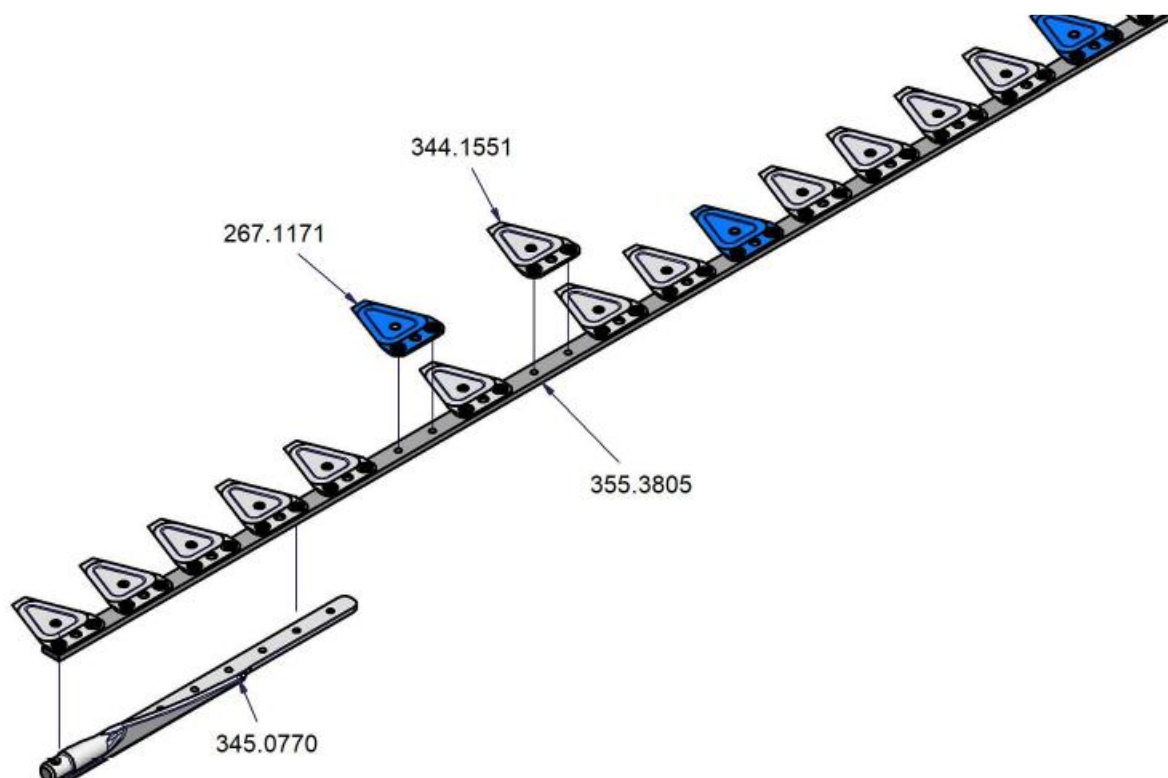
TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	300.0990	Shaft connection profile	1
2	511.0860	Shaft seal	1
3	590.2270	Inner ring	1
4	590.3400	Needle roller bearing	1
5	324.0840	Spacer bushing	1
6	590.0350	Grooved ball bearing	1
7	555.1300	Support washer	1
8	566.0030	Retaining ring f/shafts	1
9	566.0330	Retaining ring f/bores	1

Top knife S 165-190-2010-240



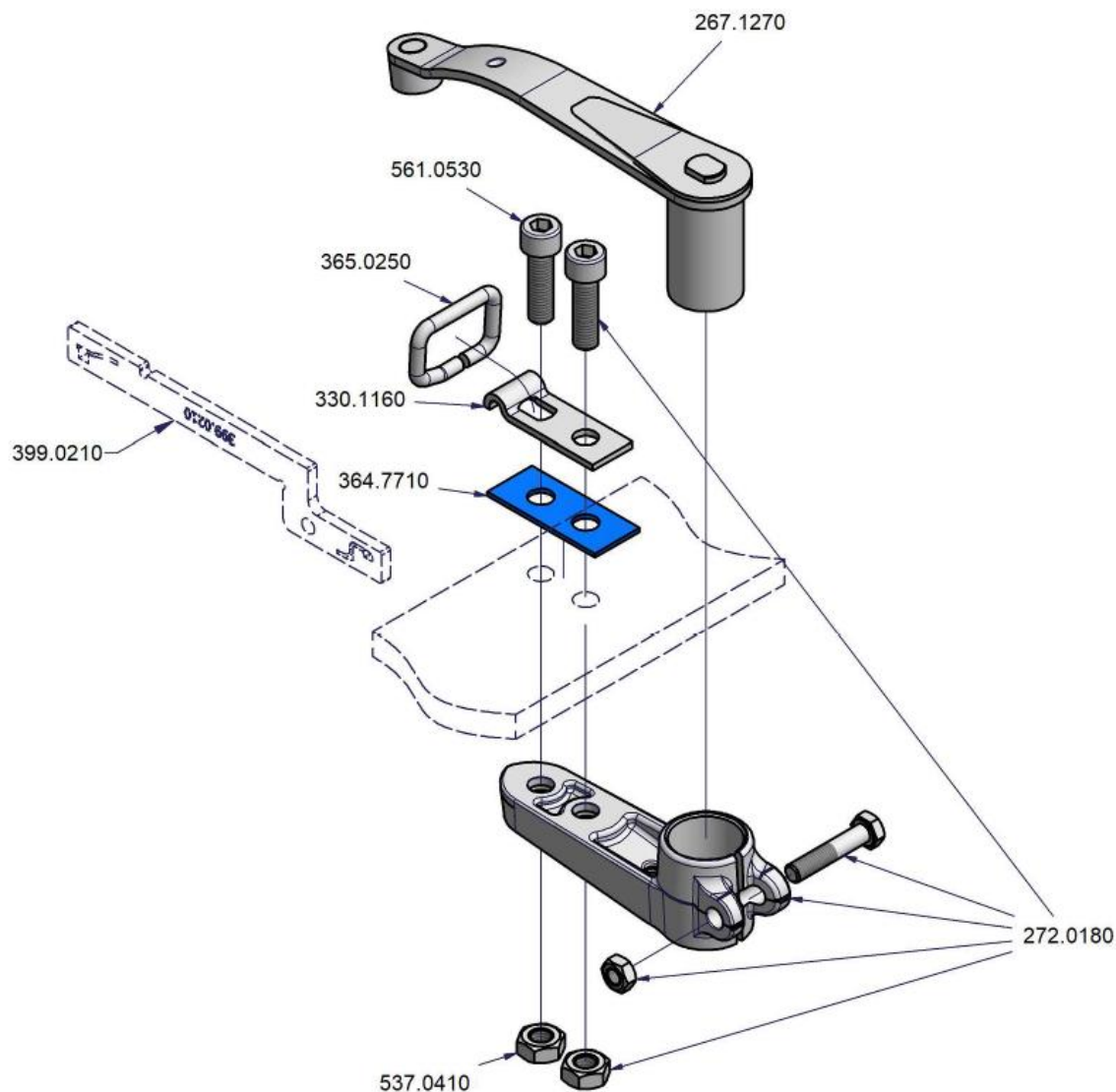
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
	262.6120_06	Top knife cpl. S 165	
	262.6130_06	Top knife cpl. S 190	
	262.6150_05	Top knife cpl. S 210	
	265.6550_05	Top knife cpl. S 240	
1	345.0550	Knife head top knife	
2	355.2895	Knife back 1672mm S 165	24
2	355.2925	Knife back 1882mm S 190	27
2	355.2950	Knife back 2092mm S 210	30
2	355.3860	Knife back 2498mm S 240	35
3	344.1551	Knife section	
4	267.1171	Knife section	
5	240.2620	Rivet assortment 3	
6	262.6120	Top knife S 165	24
6	262.6130	Top knife S 190	27
6	262.6150	Top knife S 210	30
6	262.6550	Top knife S 240	35

Bottom knife S 165-190-2010-240



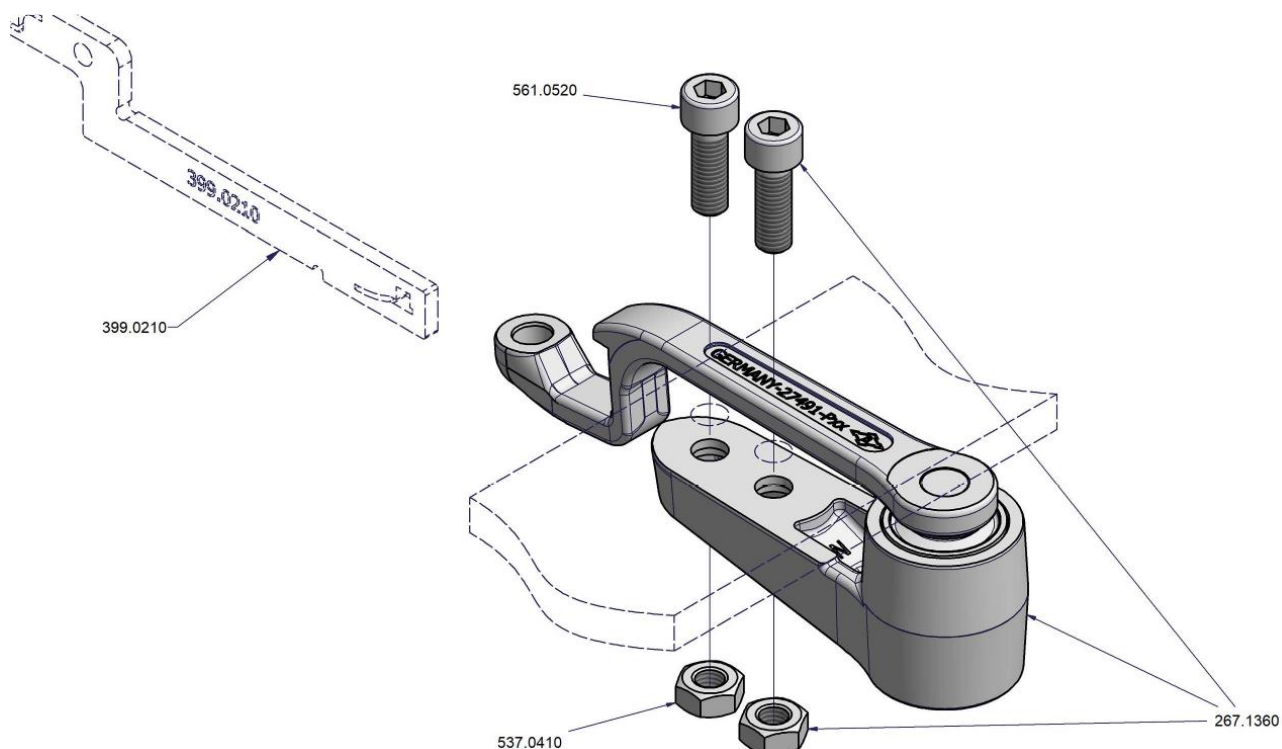
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
	265.6150_04	Bottom knife cpl. S 165	
	265.6130_04	Bottom knife cpl. S 190	
	265.6210_04	Bottom knife cpl. S 210	
	265.6220_04	Bottom knife cpl. S 240	
1	344.1551	Knife section	
2	267.1171	Knife section	
3	345.0770	Knife head	
4	355.3775	Knife back S 165 1742mm	21
4	355.3805	Knife back S 190 1994mm	24
4	355.3820	Knife back S 210 2162mm	26
4	355.3860	Knife back S 340 2498mm	30
5	240.2620	Rivet assortment 3	
6	265.6150	Bottom knife S 165	21
6	265.6130	Bottom knife S 190	24
6	265.6210	Bottom knife S 210	26
6	265.6220	Bottom knife S 240	30

Knife guide top S 165-190-210-240 (267.1271B)



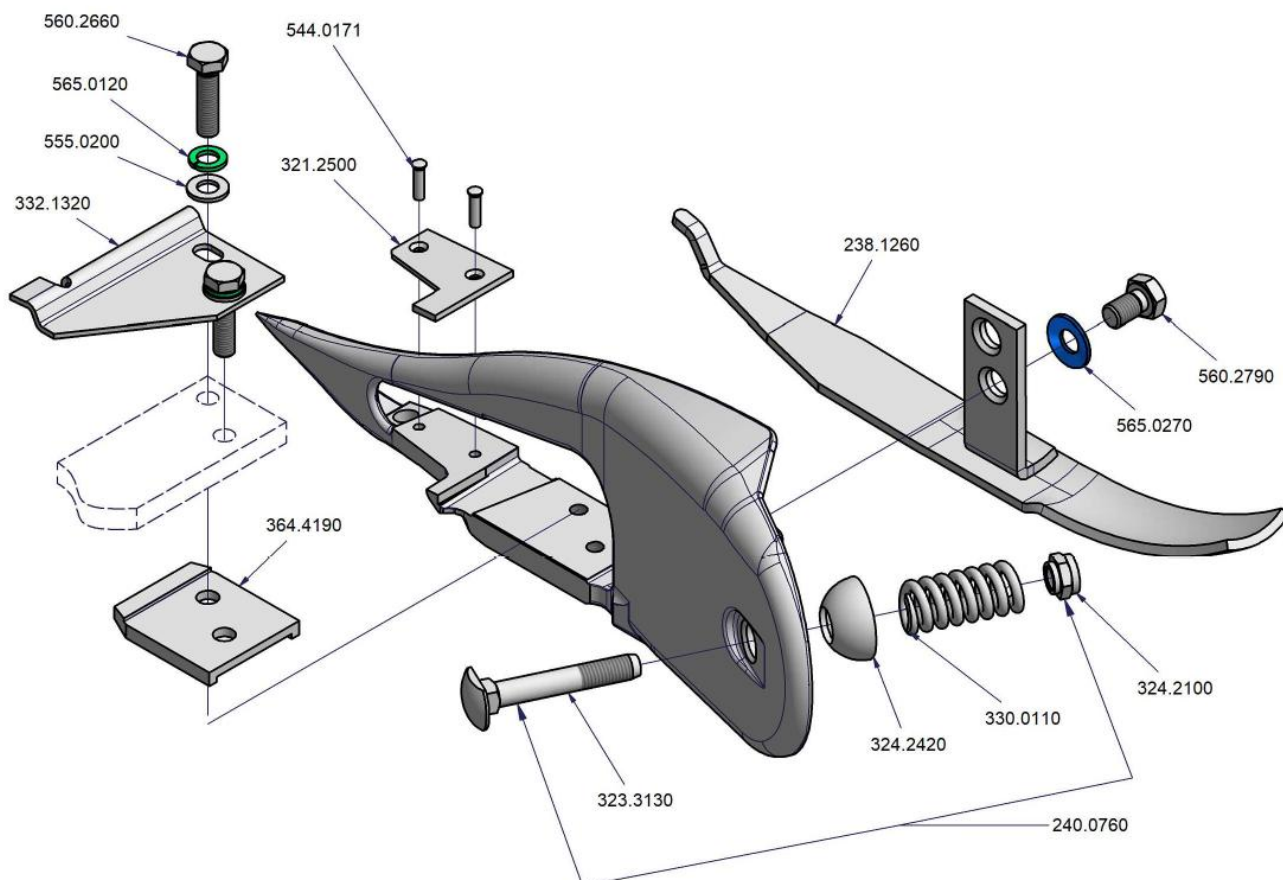
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	267.1270	Knife guide top	1
2	581.0530	Cylinder head bolt	2
3	365.0250	Bracket	1
4	330.1160	Spring plate	1
5	364.7710	Plate	1
6	399.0210	Gauge top/bottom knife S 165	1
6	399.0290	Gauge top/bottom knife S 190	1
6	399.0330	Gauge top/bottom knife S 210	1
6	399.0330	Gauge top/bottom knife S 240	1
7	272.0180	Holder with fasteners, see split drawing	1
8	537.0410	Hexagon nut	2

Knife guide bottom S 165-190-210-240 (267.1480A)



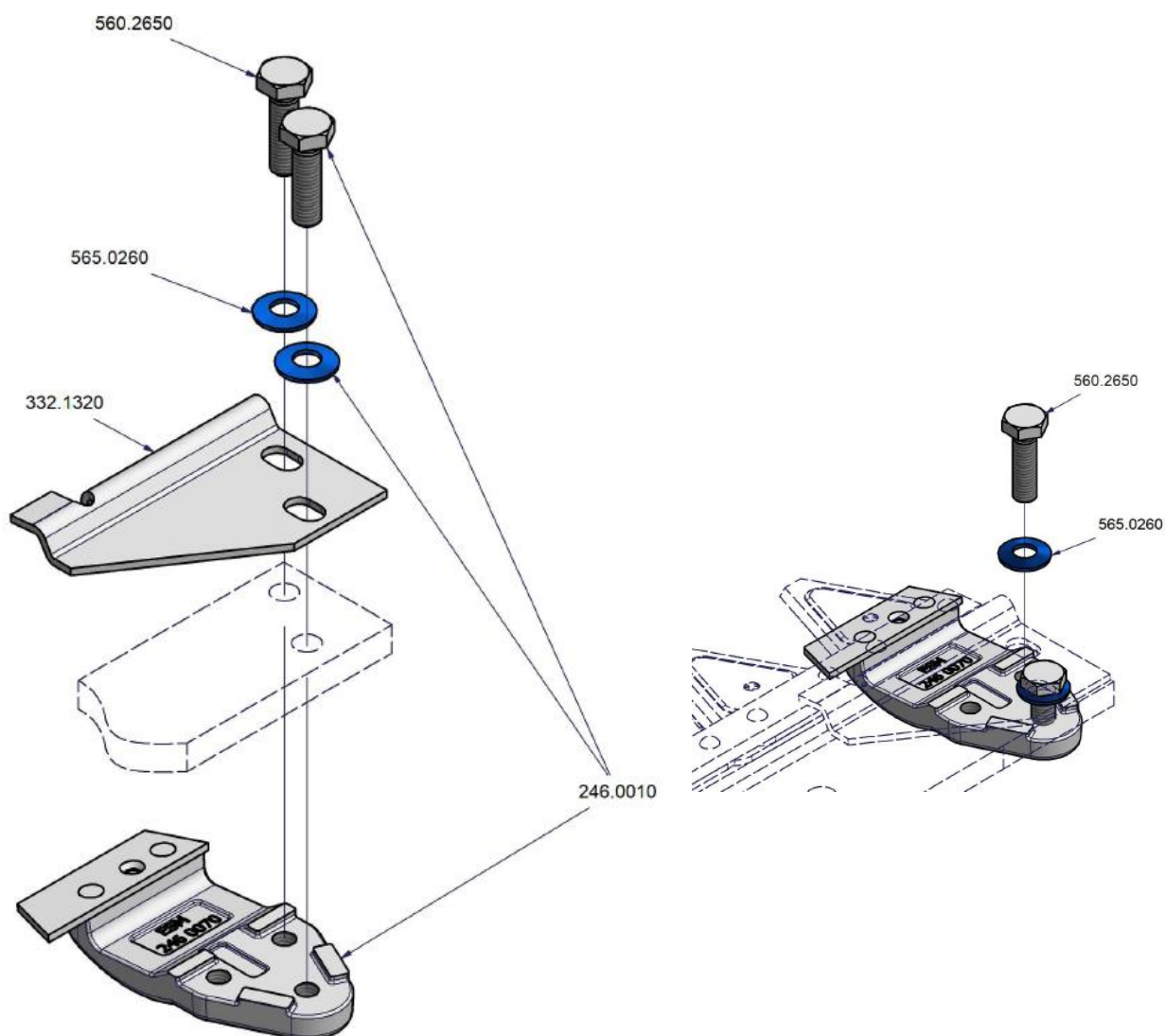
TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	561.0520	Cylinder head bolt	2
2	399.0210	Gauge top/bottom knife S 165	1
2	399.0210	Gauge top/bottom knife S 190	1
2	399.0330	Gauge top/bottom knife S 210	1
2	399.0330	Gauge top/bottom knife S 240	1
3	537.0410	Hexagon nut	2
4	267.1360	Knife guide	1

Guide with skid S 165-190-210-240 (201.0560A)



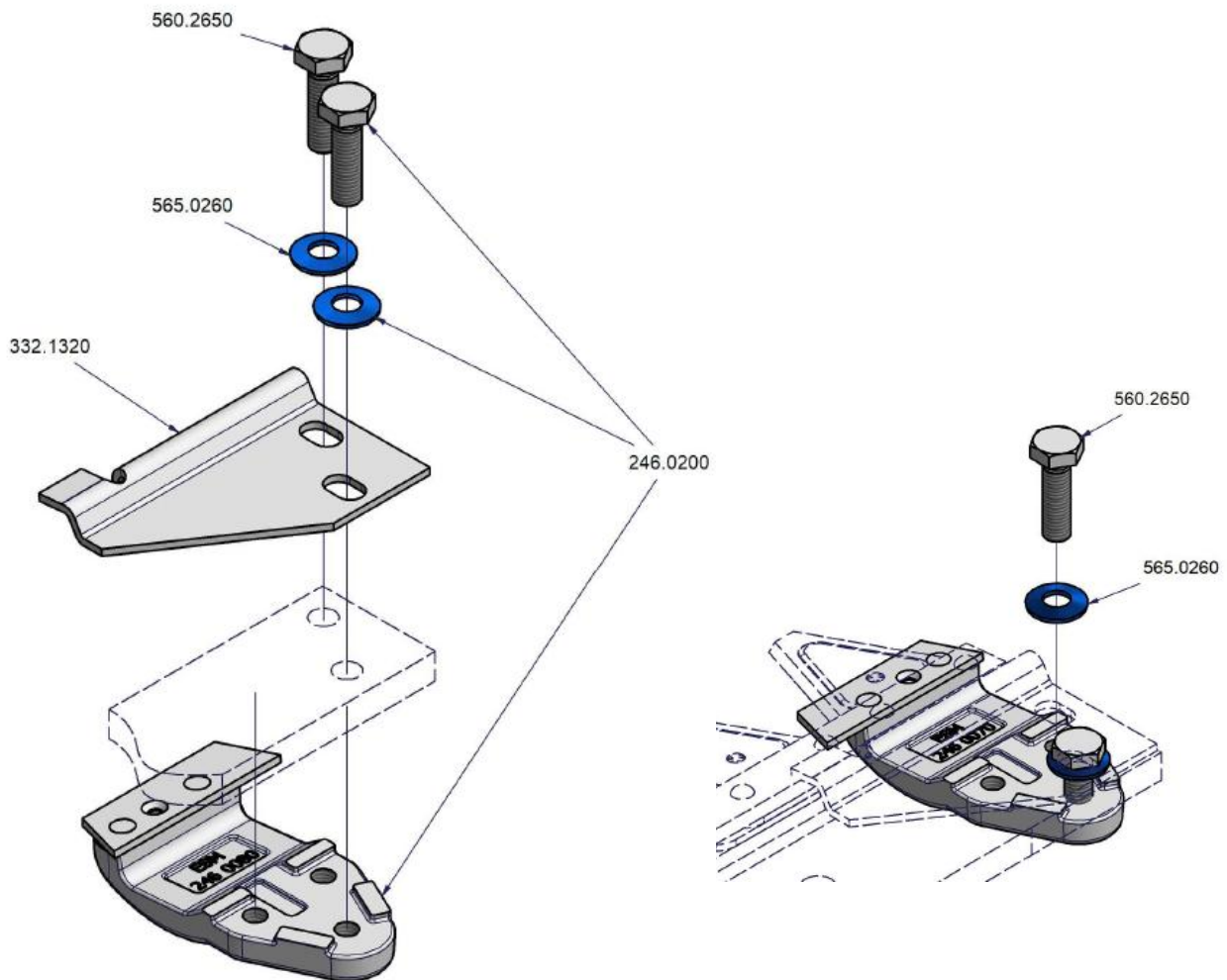
TEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	560.2660	Hexagon head bolt	2
2	565.0120	Spring washer	1
3	555.0200	Washer	1
4	332.1320	Guide plate	1
5	544.0171	Countersunk head rivet	2
6	321.2500	Shoe plate	1
7	364.4190	Cross connection	1
8	238.1260	Gliding skid	1
9	565.0270	Lock washer	1
10	560.2790	Hexagon head bolt	1
11	323.3130	Special bolt	1
12	324.2420	Ball catch	1
13	330.0110	Pressure spring	1
14	324.2100	Special lock nut	1
15	240.0760	Set ball catch	

Guide with skid S 210 (246.0070B)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	560.2650	Hexagon head bolt	2
2	565.0260	Lock washer	2
3	332.1320	Guide plate	1
4	246.0010	Guide with fasteners	1
5	560.2650	Hexagon head bolt	1
6	565.0260	Lock washer	1

Guide with skid S 240 (246.0080B)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	560.2650	Hexagon head bolt	2
2	565.0260	Lock washer	2
3	332.1320	Guide plate	1
4	246.0200	Guide with fasteners	1
5	560.2650	Hexagon head bolt	1
6	565.0260	Lock washer	1



Merkurvej 25 | DK-6000 Kolding | Tel.: +45 75 55 36 44 | info@Greentec.eu | www.Greentec.eu

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