

Automatic slicer VS 12 D - RB

**4**

Series (code No.) 90.013	Spare parts list No. 083.98.3.1010	VS 12 D - RB
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Automatic slicer

VS 12 D - RB

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12-2 Rimmed drawing position numbers mark the assemblies of spare parts. The spare parts, which may be ordered, are marked in a detailed way elsewhere in the spare parts list.

The spare parts marked with „Q” are important for the verification, i. e. at the assembly of these parts the verification seal is destroyed. These parts can be purchased only at authorized Bizerba representations.

The content of the parts number list is located before the text pages in the rear part of the spare parts list.

VS 12 D - RB	Spare parts list No. 083.98.3.1010	Series (code No.) 90.013
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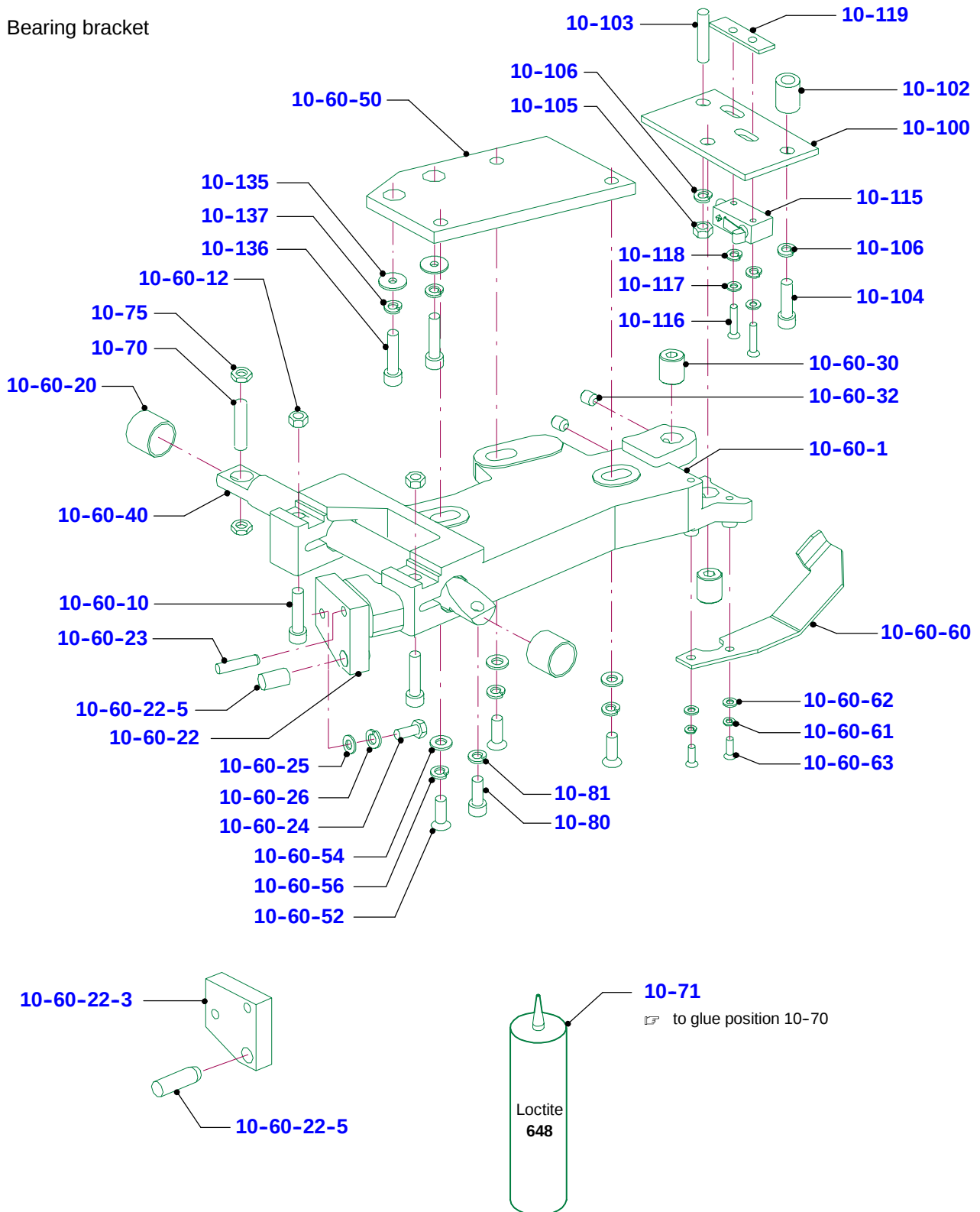
Machine housing



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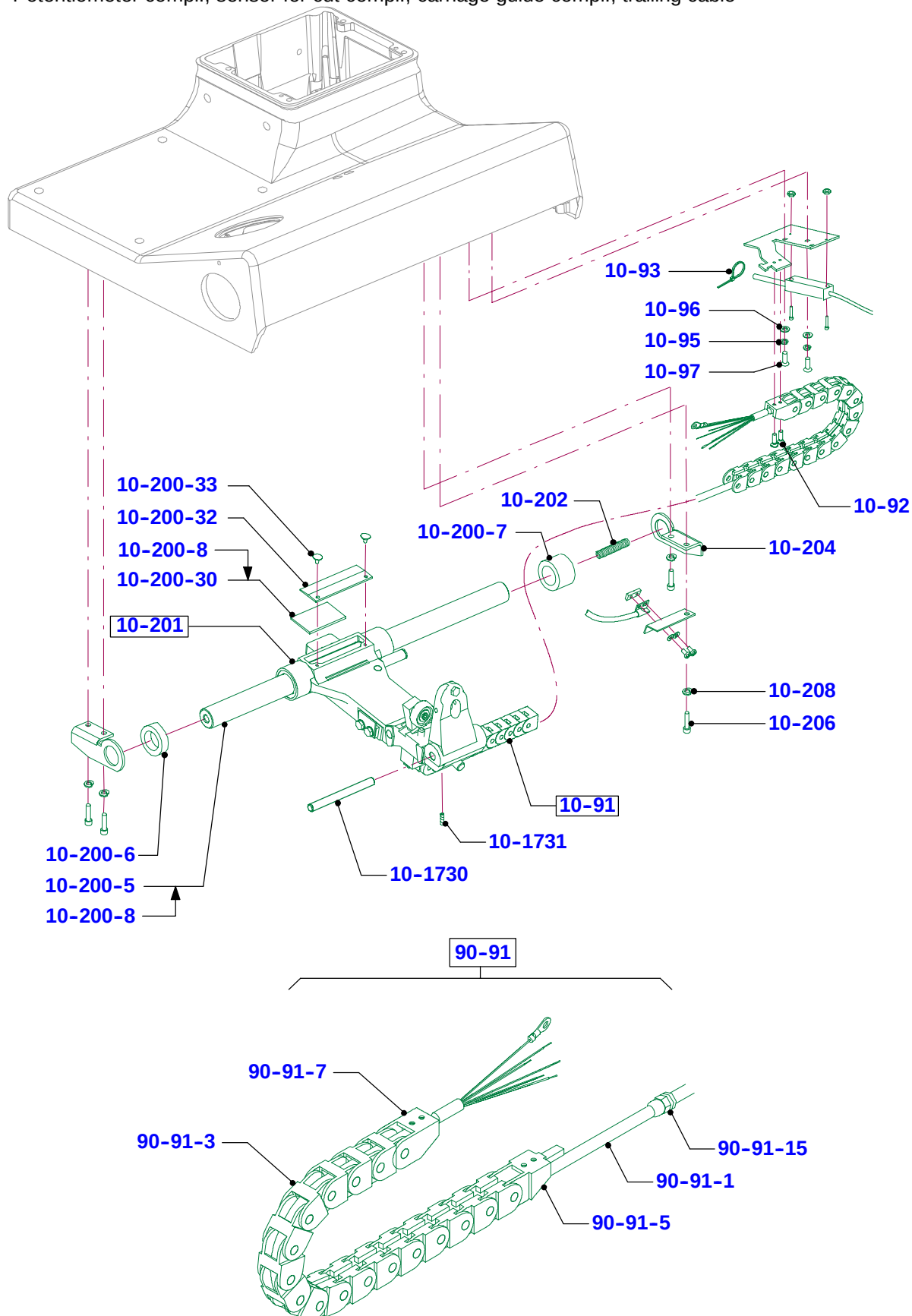
Basic parts

Bearing bracket



Basic parts

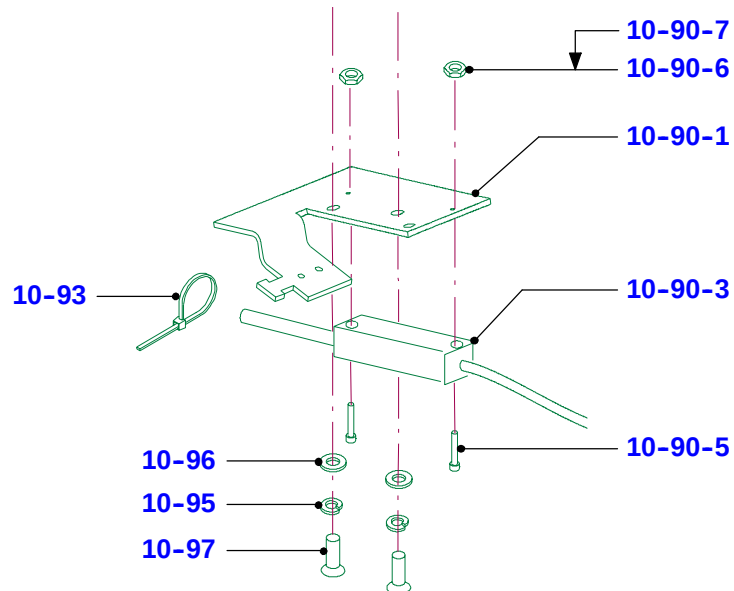
Potentiometer compl., sensor for cut compl., carriage guide compl., trailing cable



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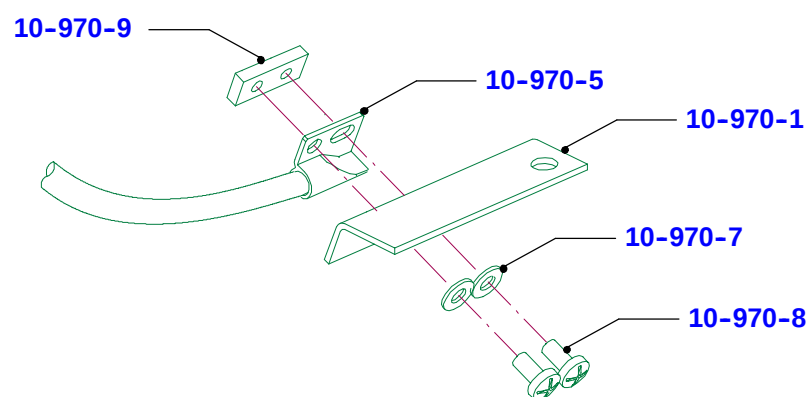
Basic parts

Potentiometer



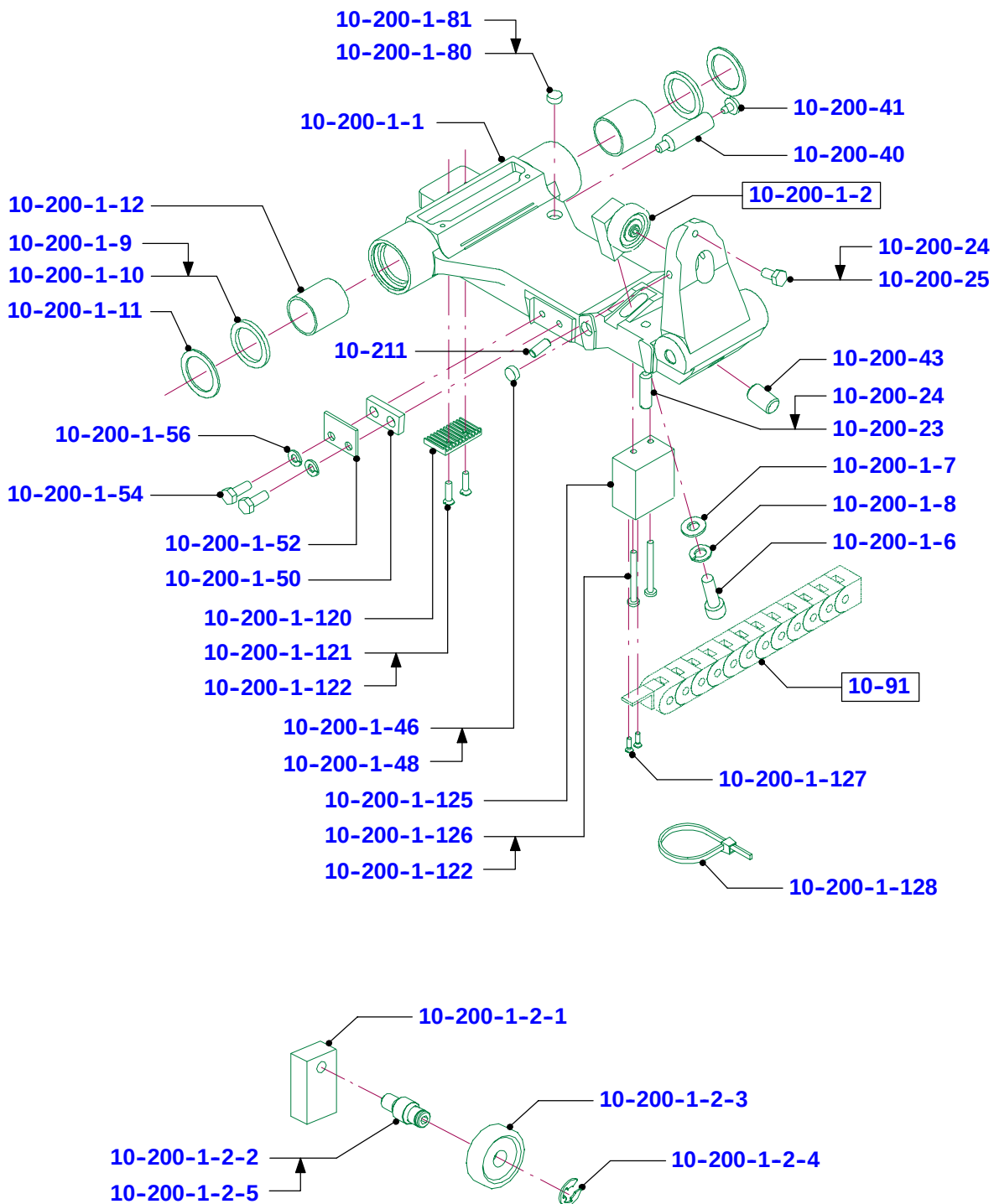
4

Sensor for cut

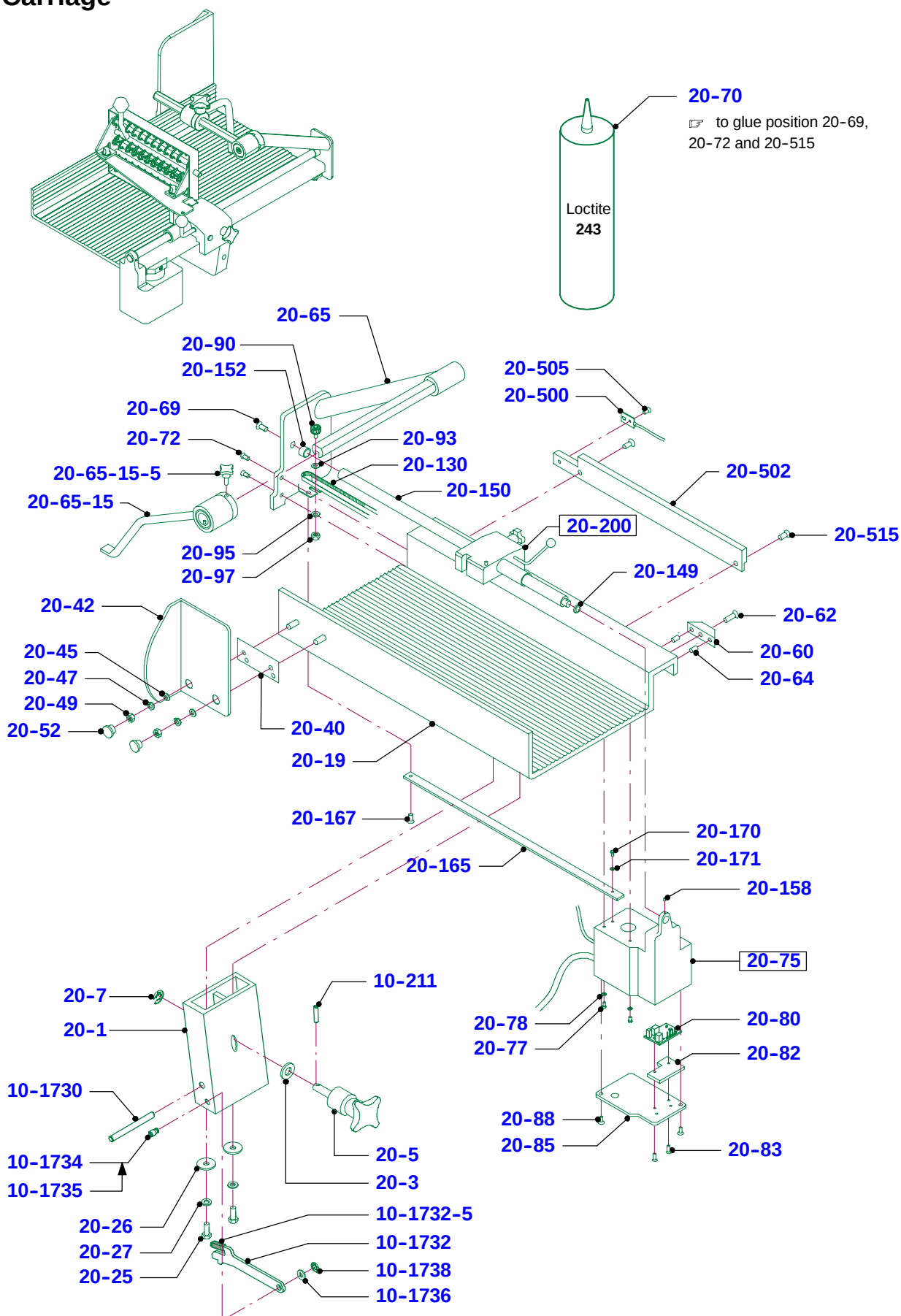


Basic parts

Carriage guide

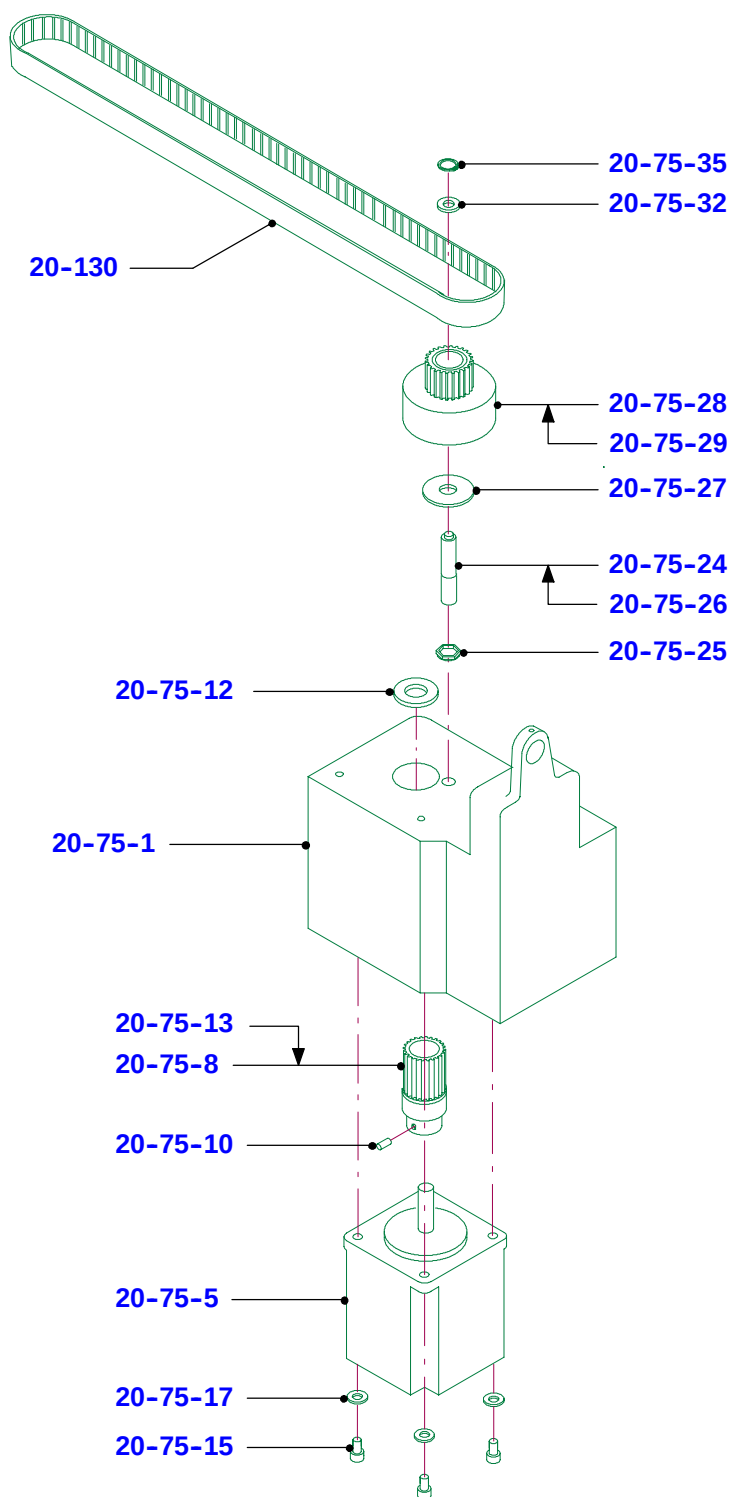


Carriage



Carriage

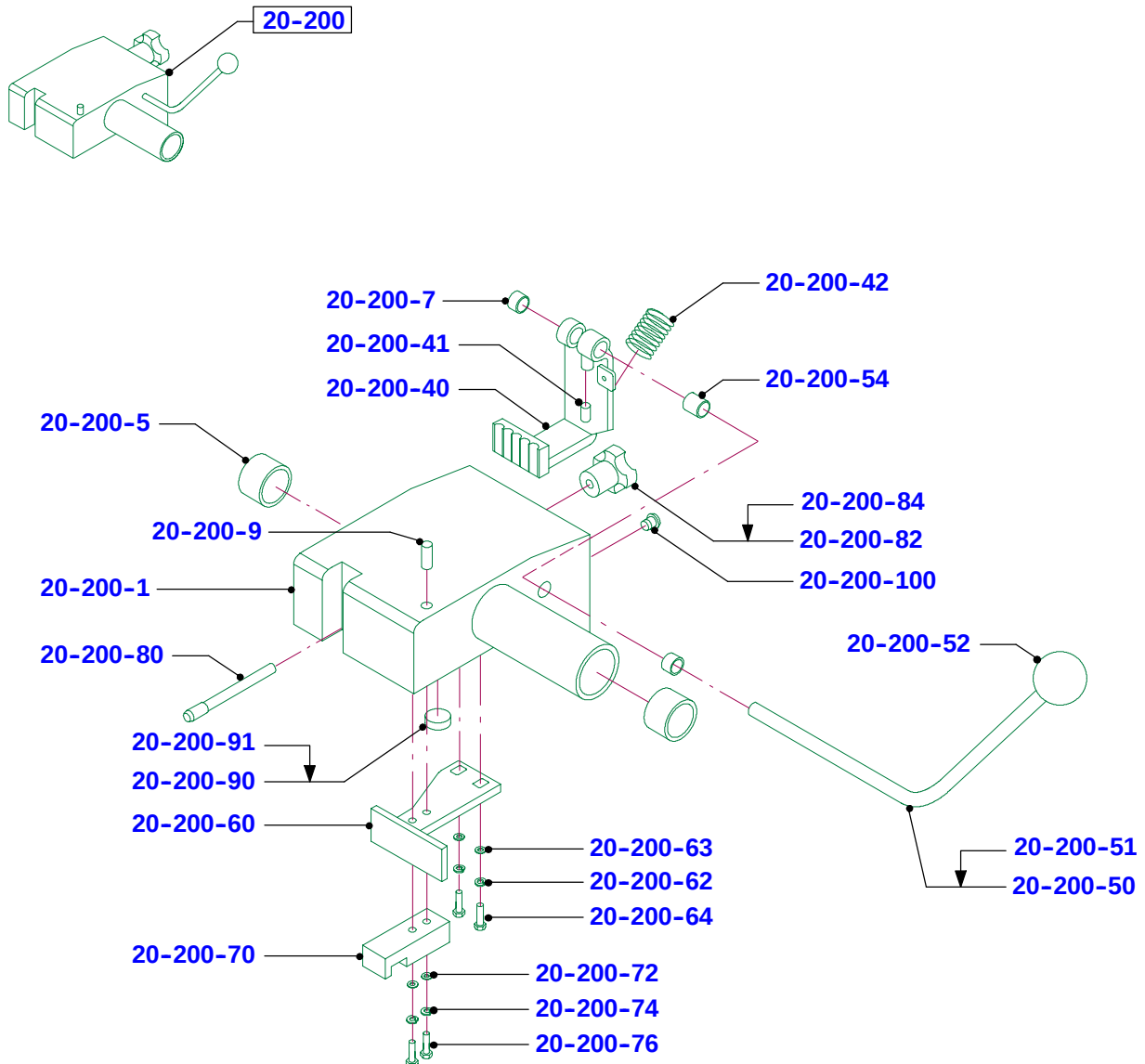
Bearing



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Carriage

Product holder guide

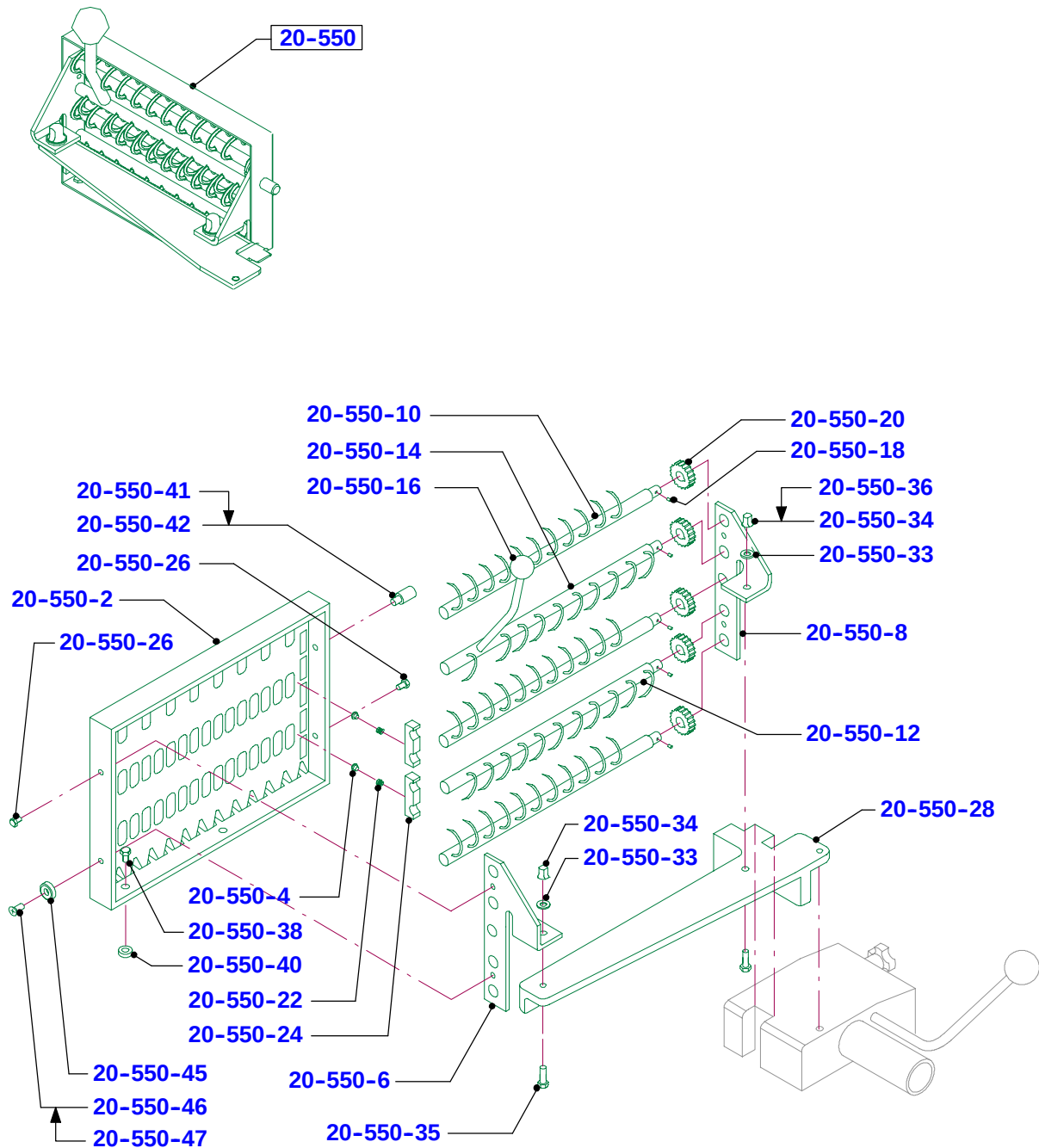


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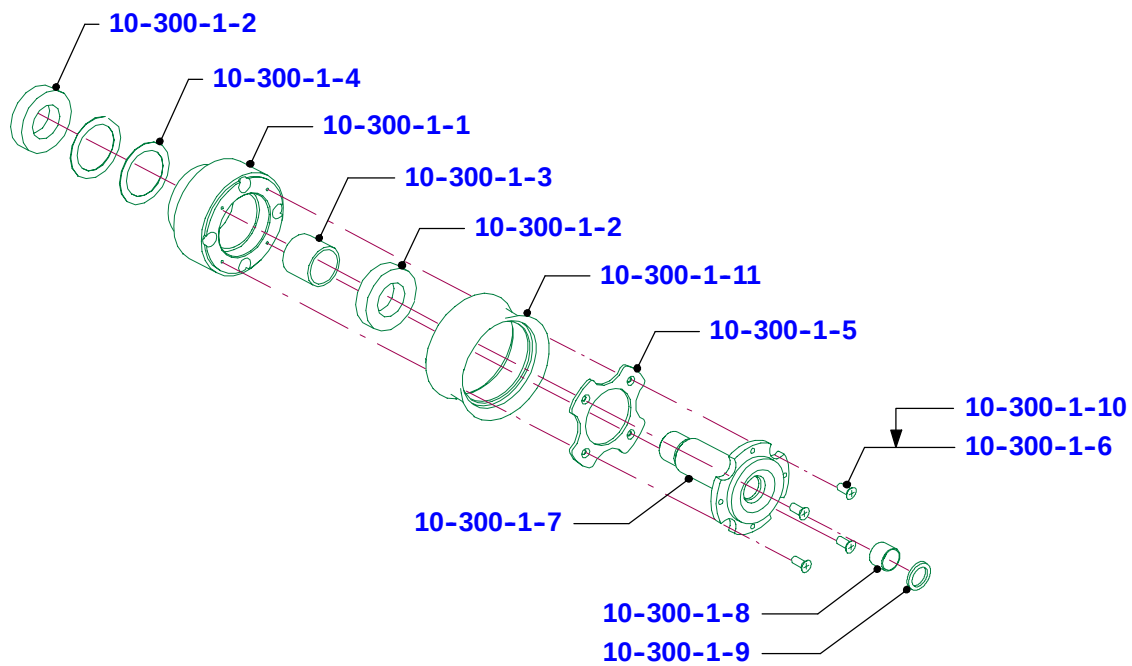
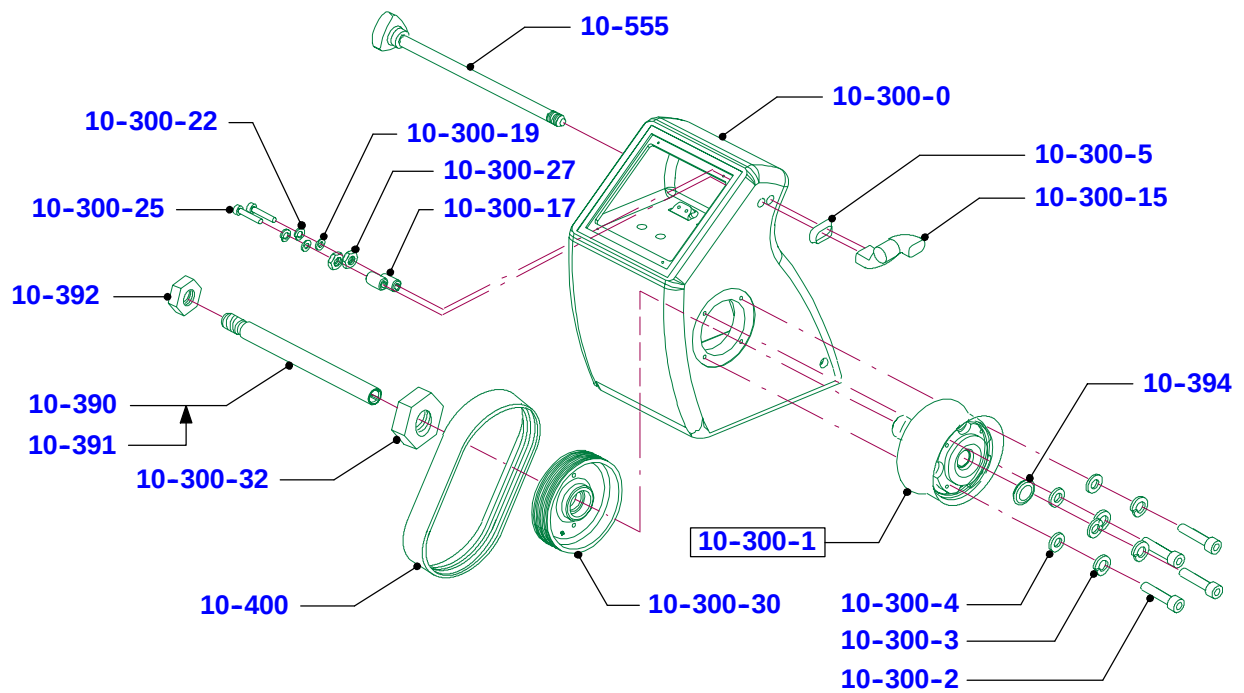
Carriage

Product holder

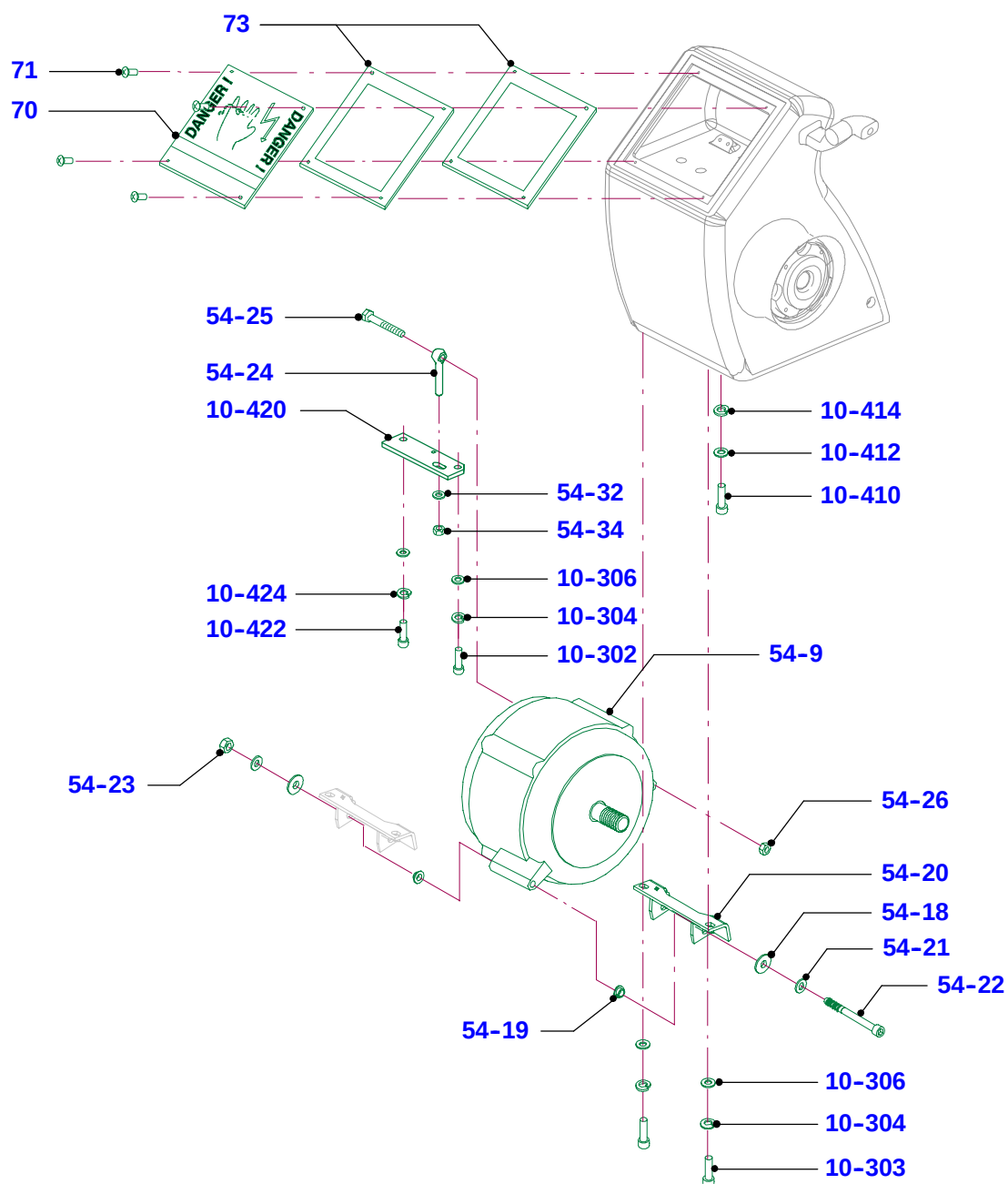


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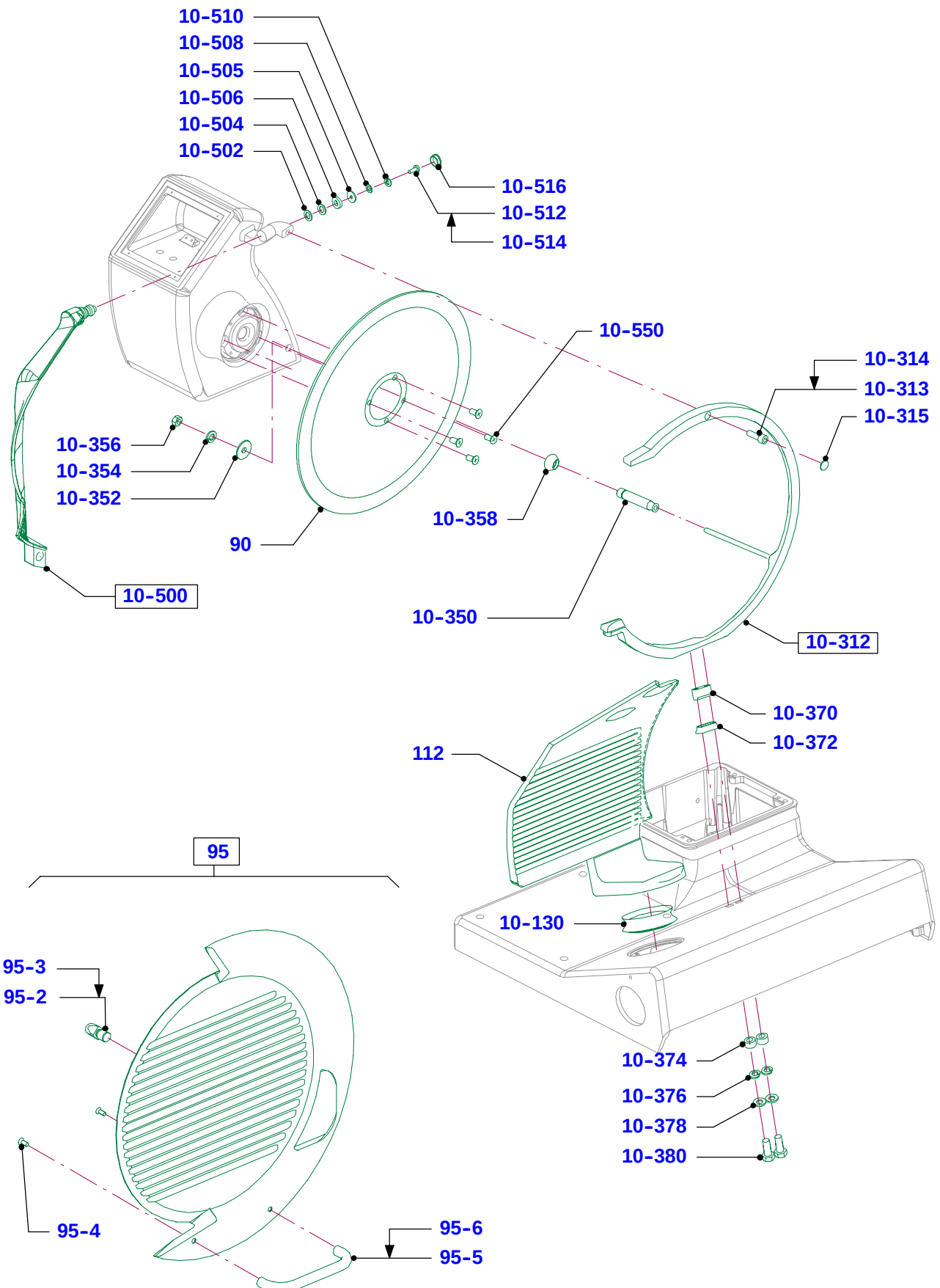
Motor tower



Motor tower



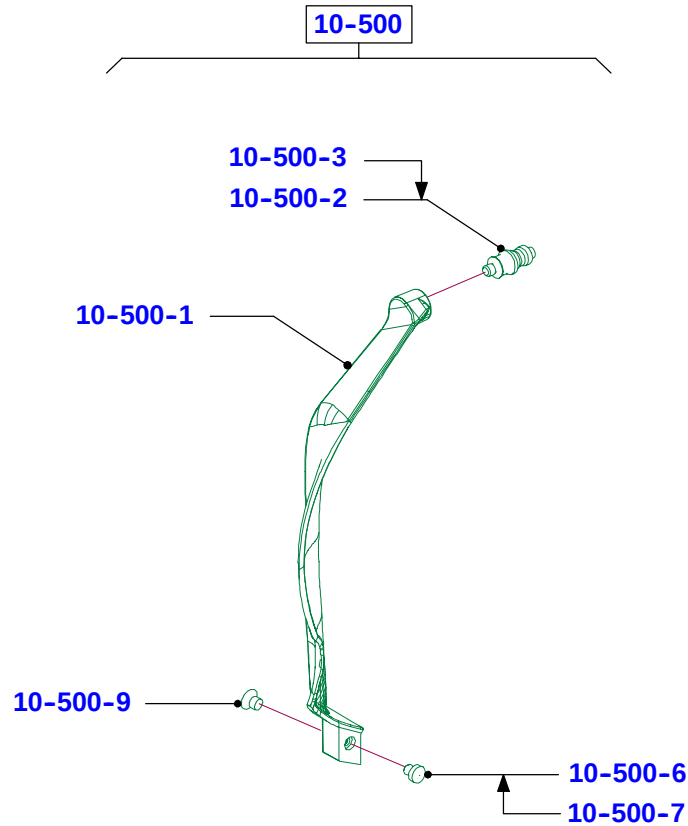
Guard ring, blade cover, deflector, blade



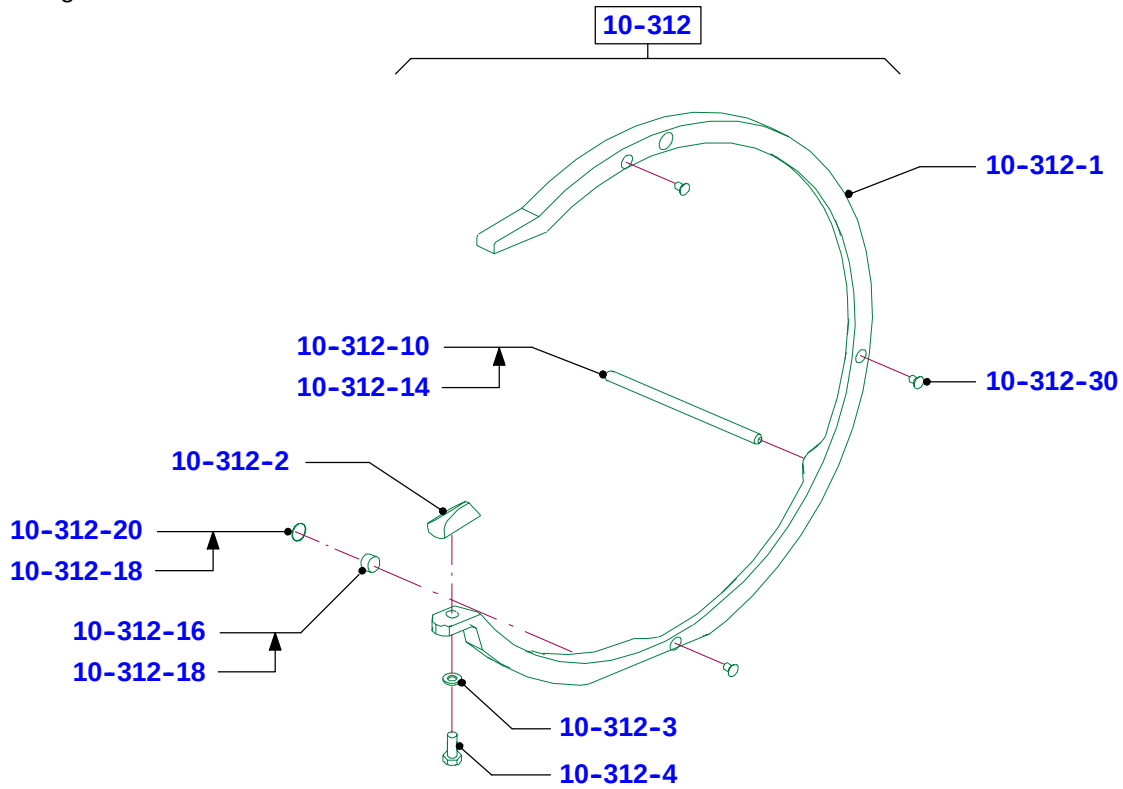
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Guard ring, blade cover, deflector, blade

Deflector

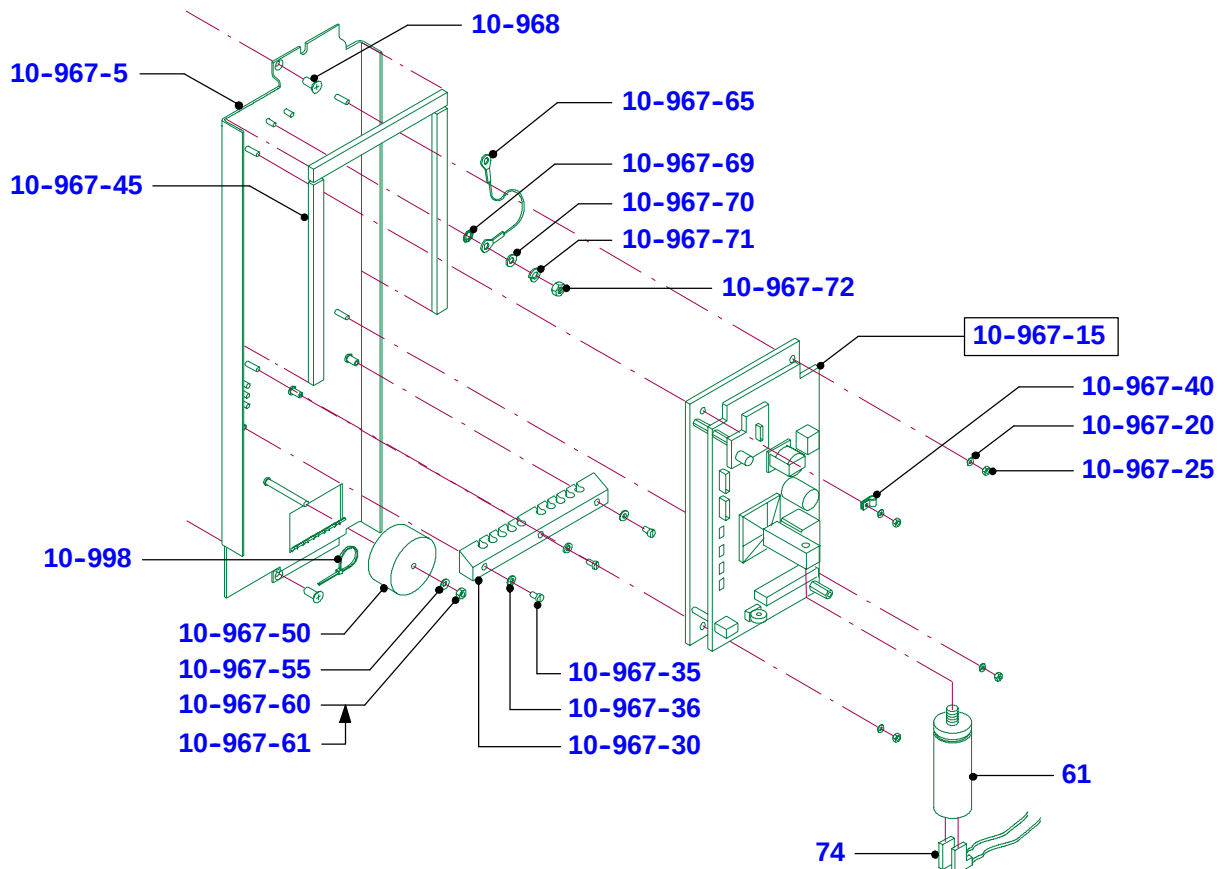


Guard ring



Fastening socket, CPU compl.

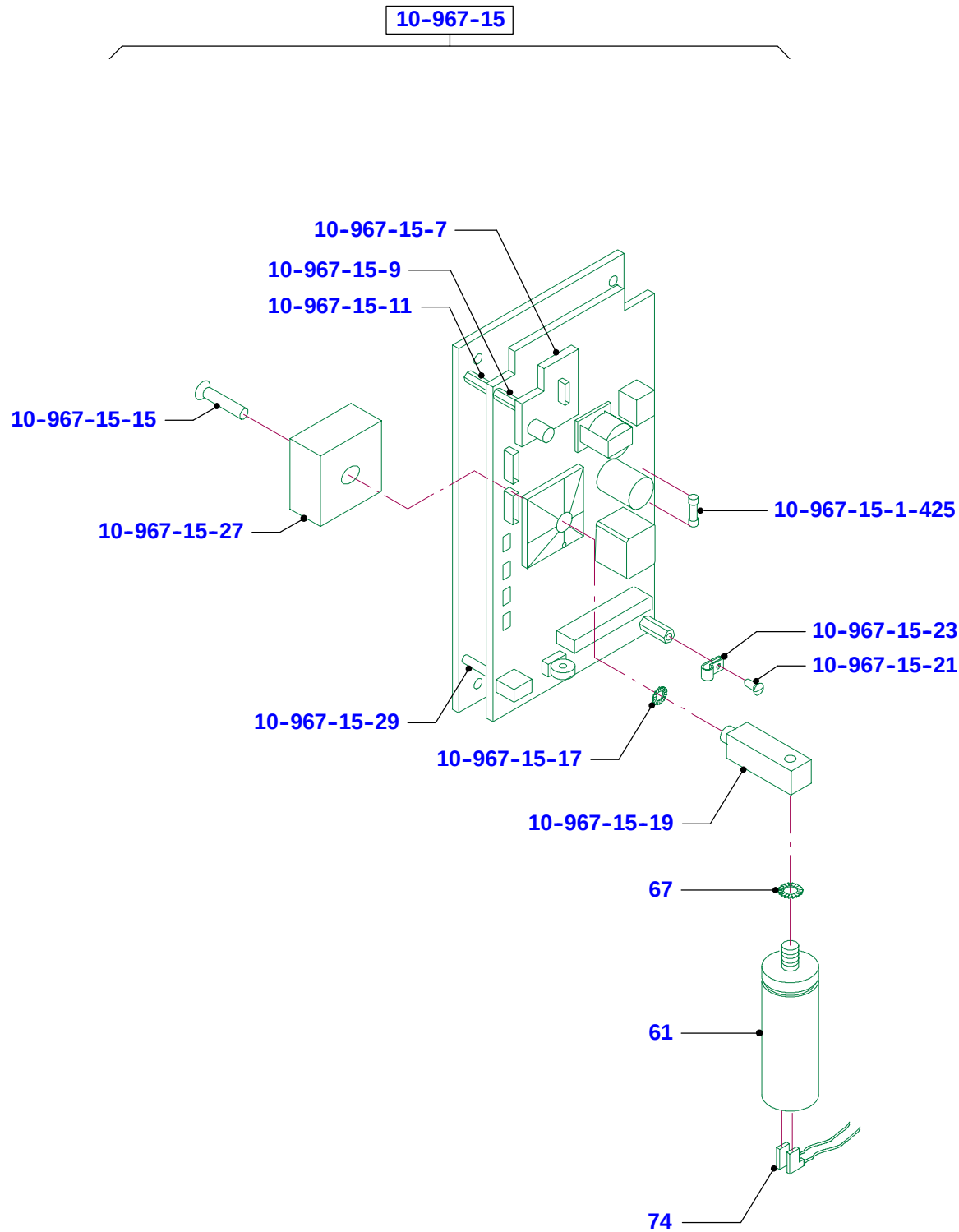
Fastening socket (drive electronics)



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Fastening socket, CPU compl.

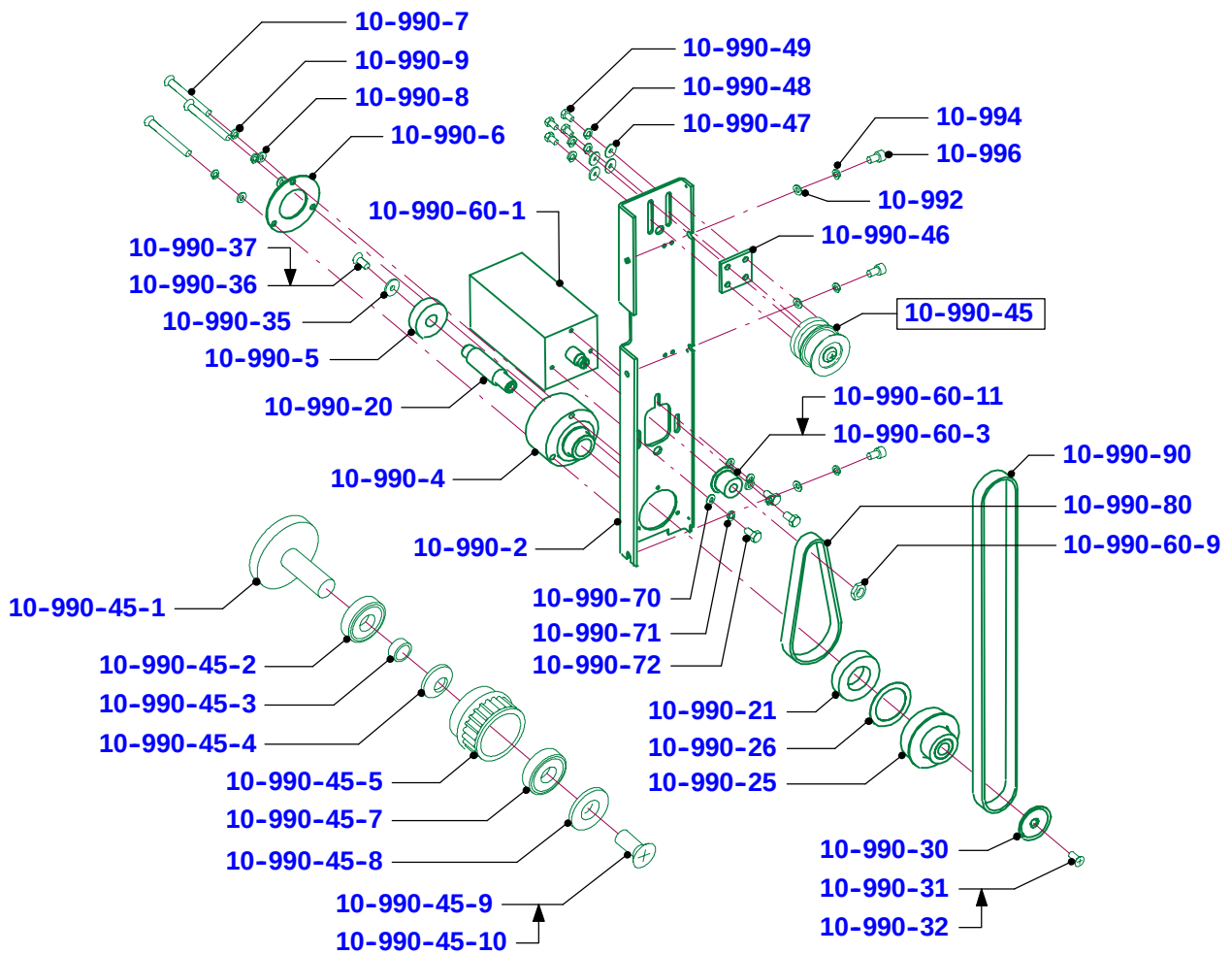
CPU



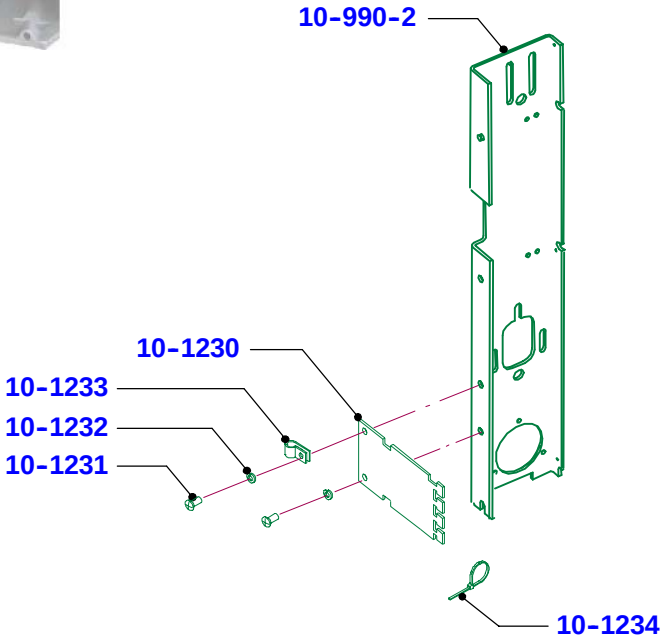
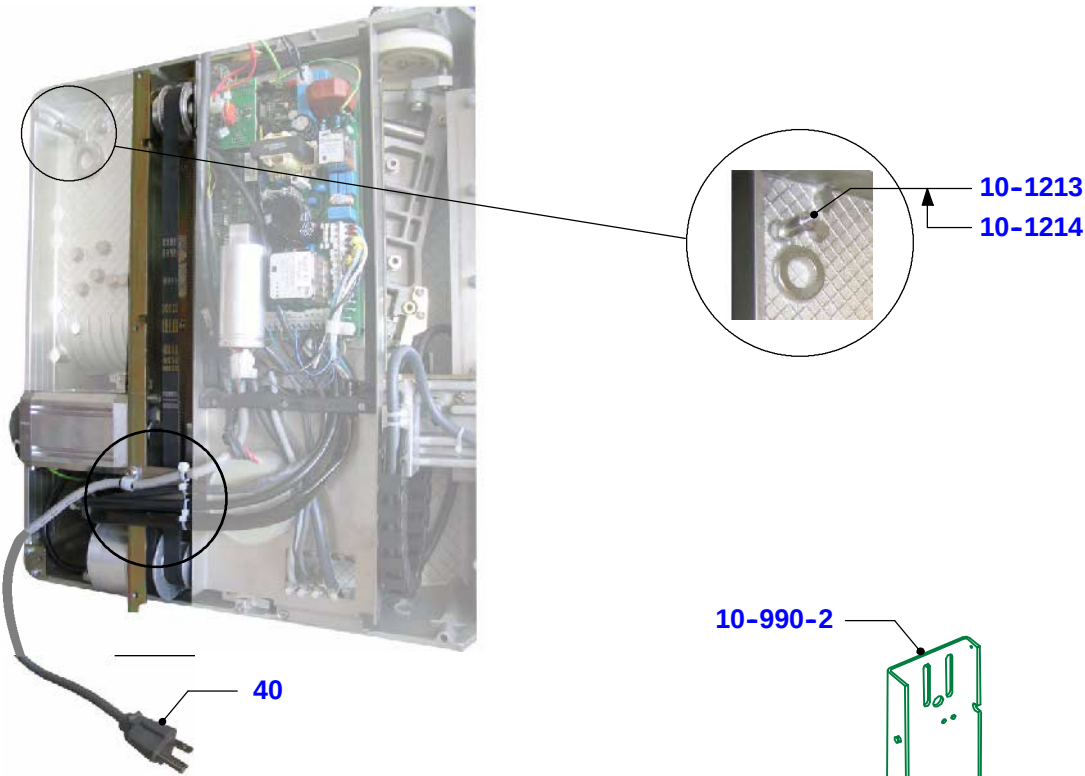
Carriage drive



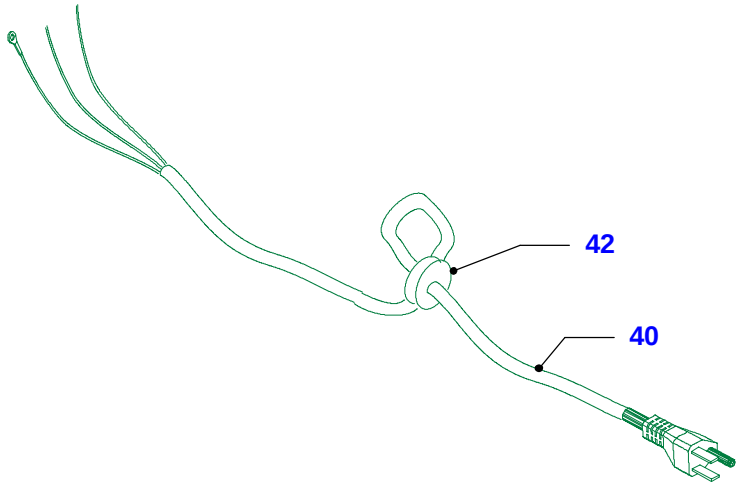
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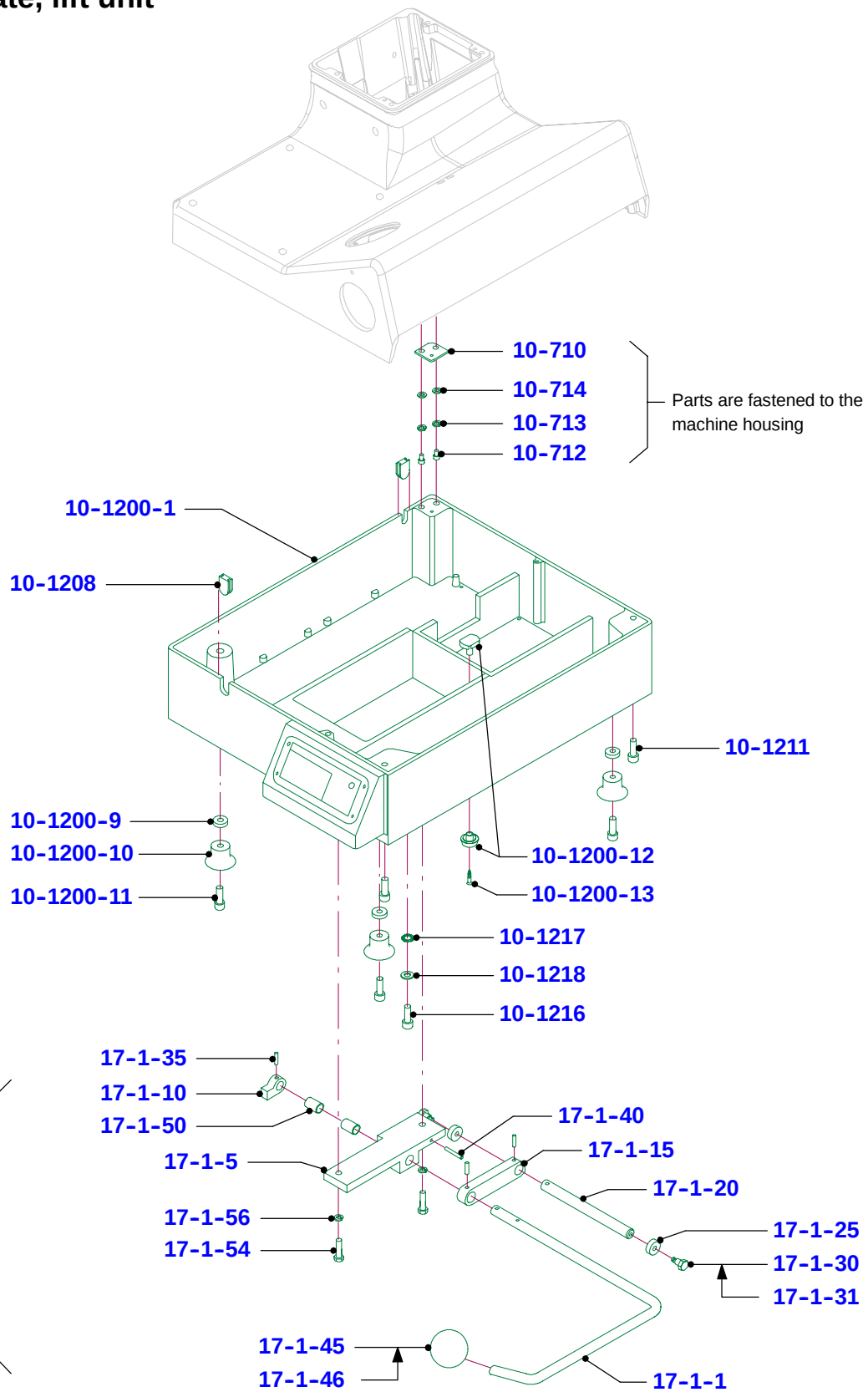
Carriage drive



Power cable



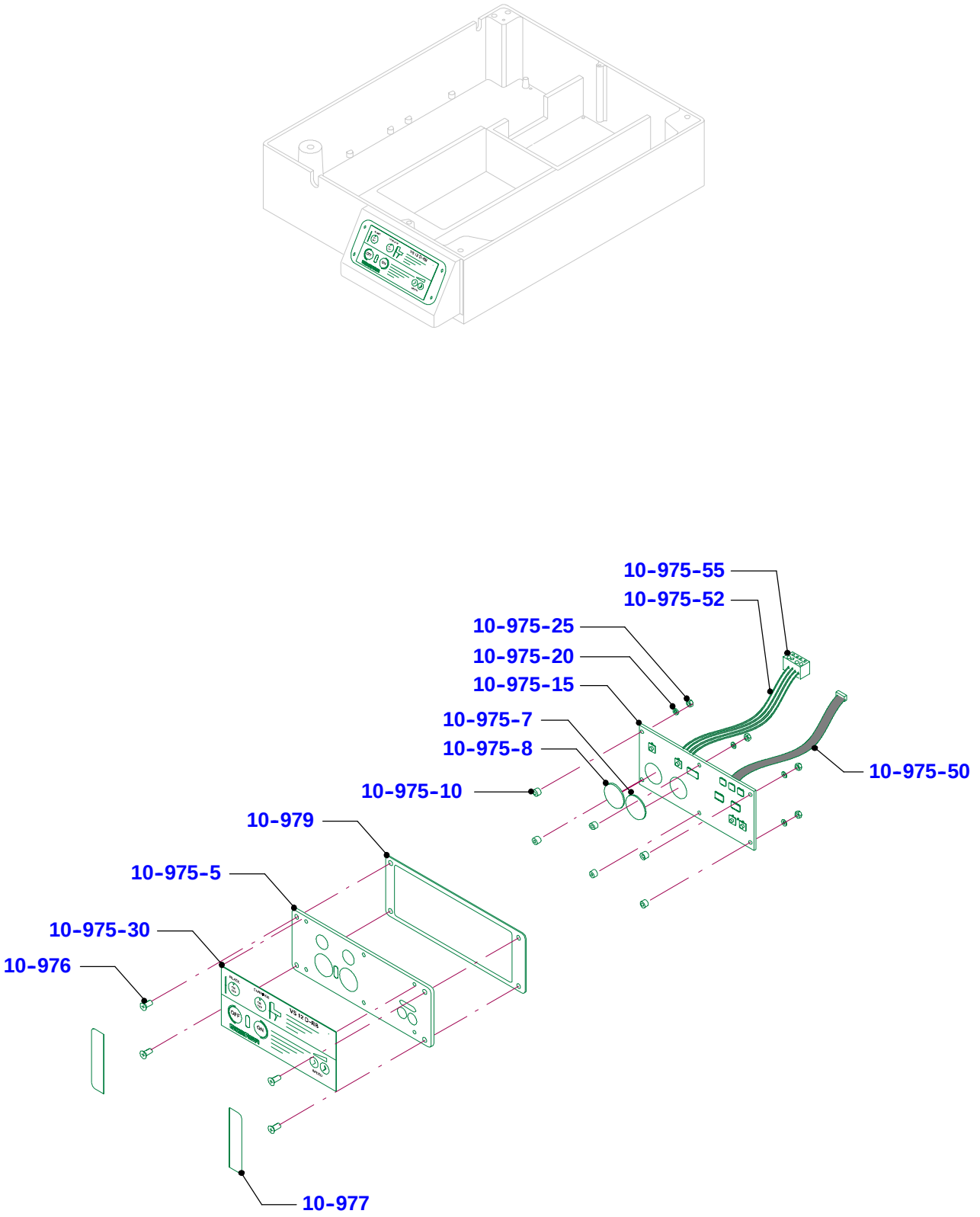
Base plate, lift unit



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Switch plate



Plates

Use and maintenance only in
conformity with operating instructions

201

WARNING!
Do not touch
moving carriage.
DANGER TO INJURIES!

231

BIZERBA VS 12 D-RB US
S/N xxxxxxxx
BM xxxxxxxx
1~ phase 120V 60Hz 2,9A IP33
Bizerba GmbH & Co.KG
D-72936 Balingen
MADE IN GERMANY

115

SHARPEN AND LUBE DAILY
1. clean and dry blade
2. set sharpener to 1 for 30 seconds
3. then position 2 for 3 seconds
damage from neglect not covered under warranty

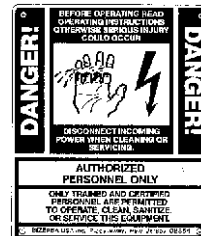
220

BIZERBA xxxxxx
Type VS 12 D-RB US
Nr./No. xxxxxx

139

ACHTUNG!
Vor dem Schleifen des Messers:
Umschaltthebel auf „MANUELL“ stellen.

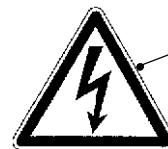
251



70



134



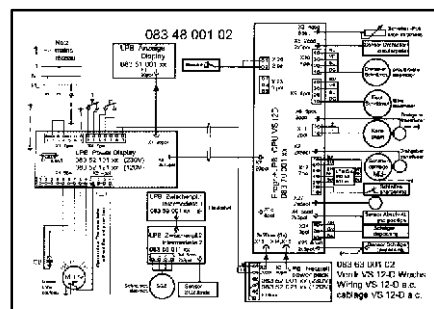
133



10-2



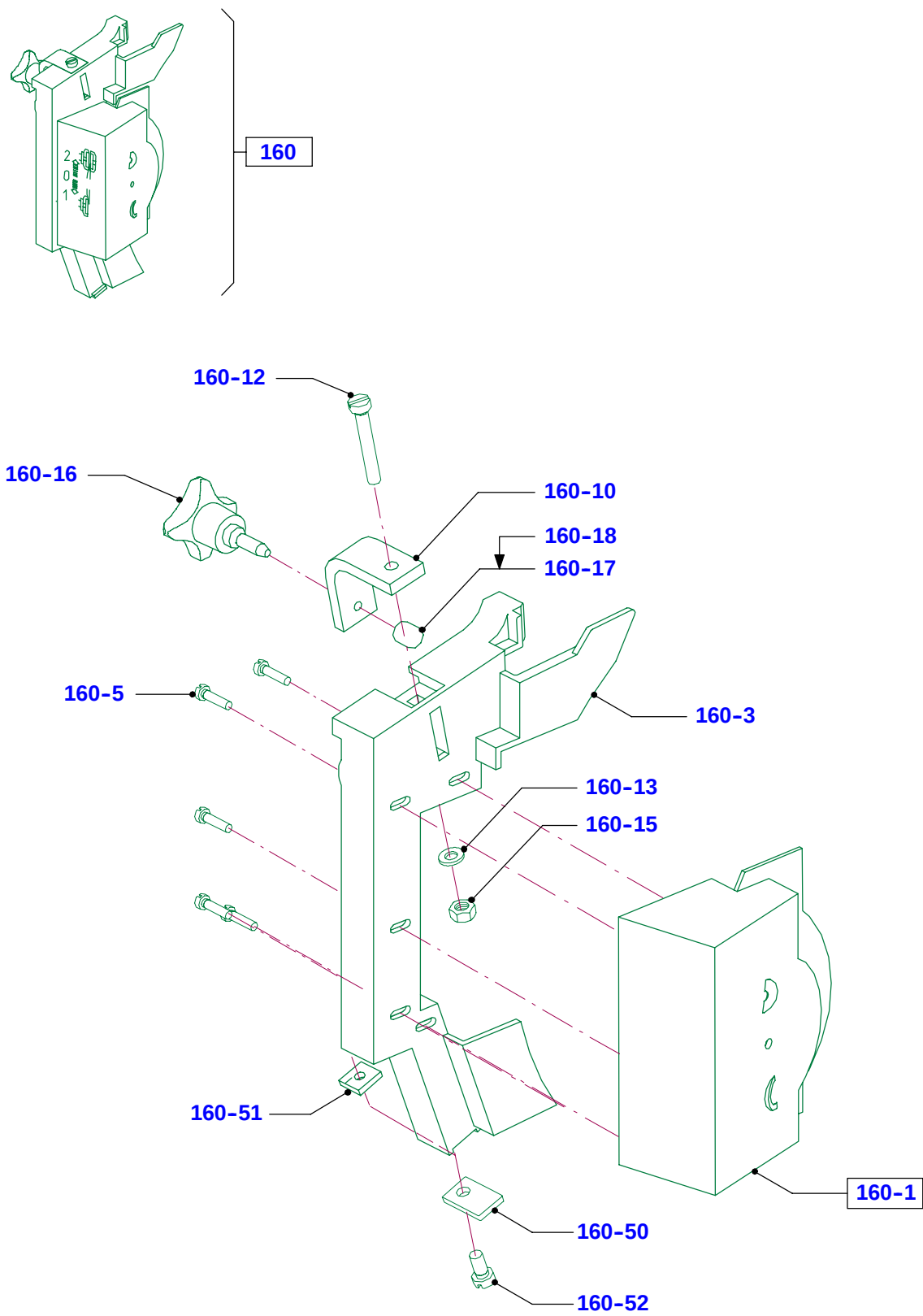
118



150

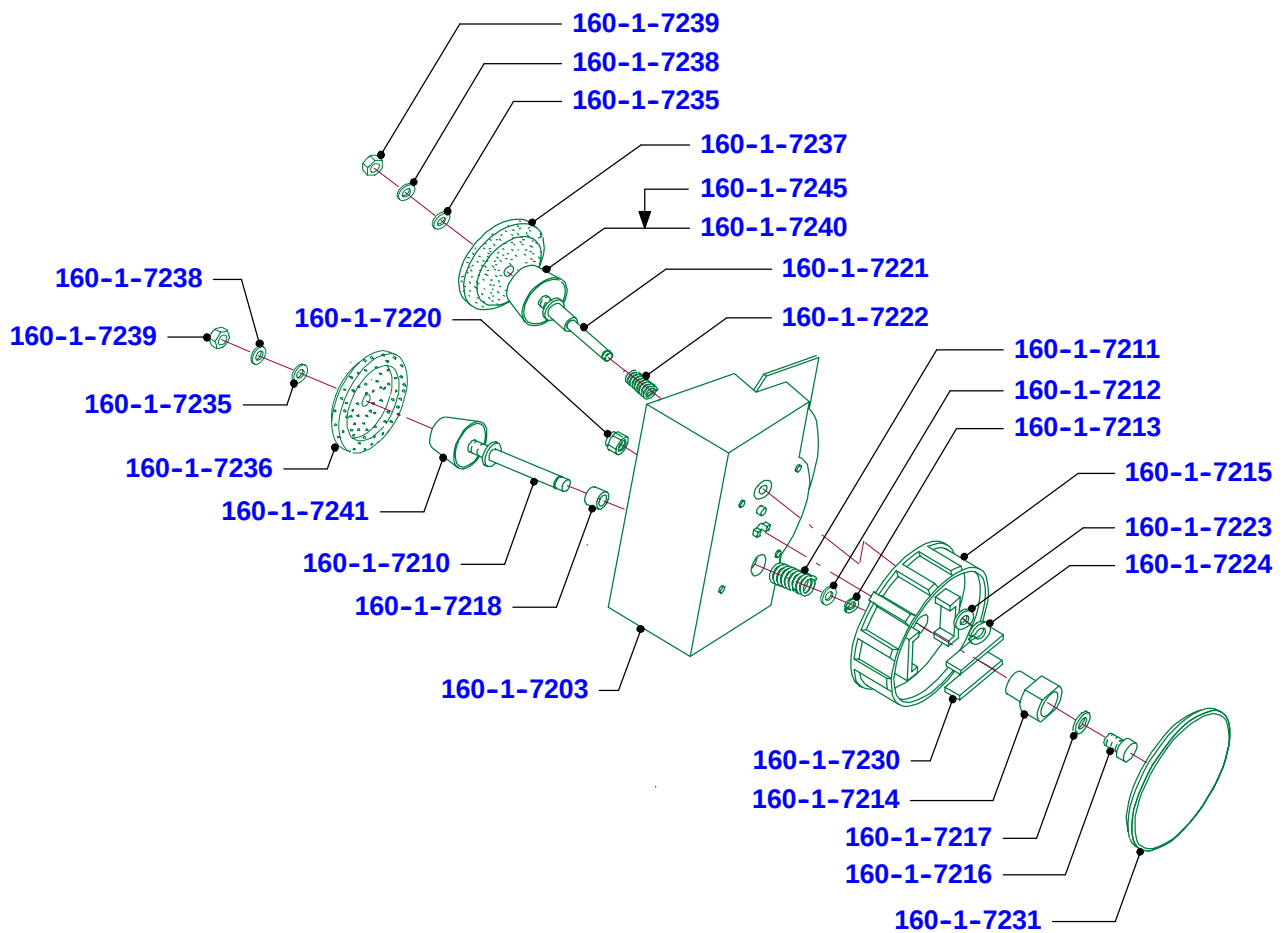
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Sharpener

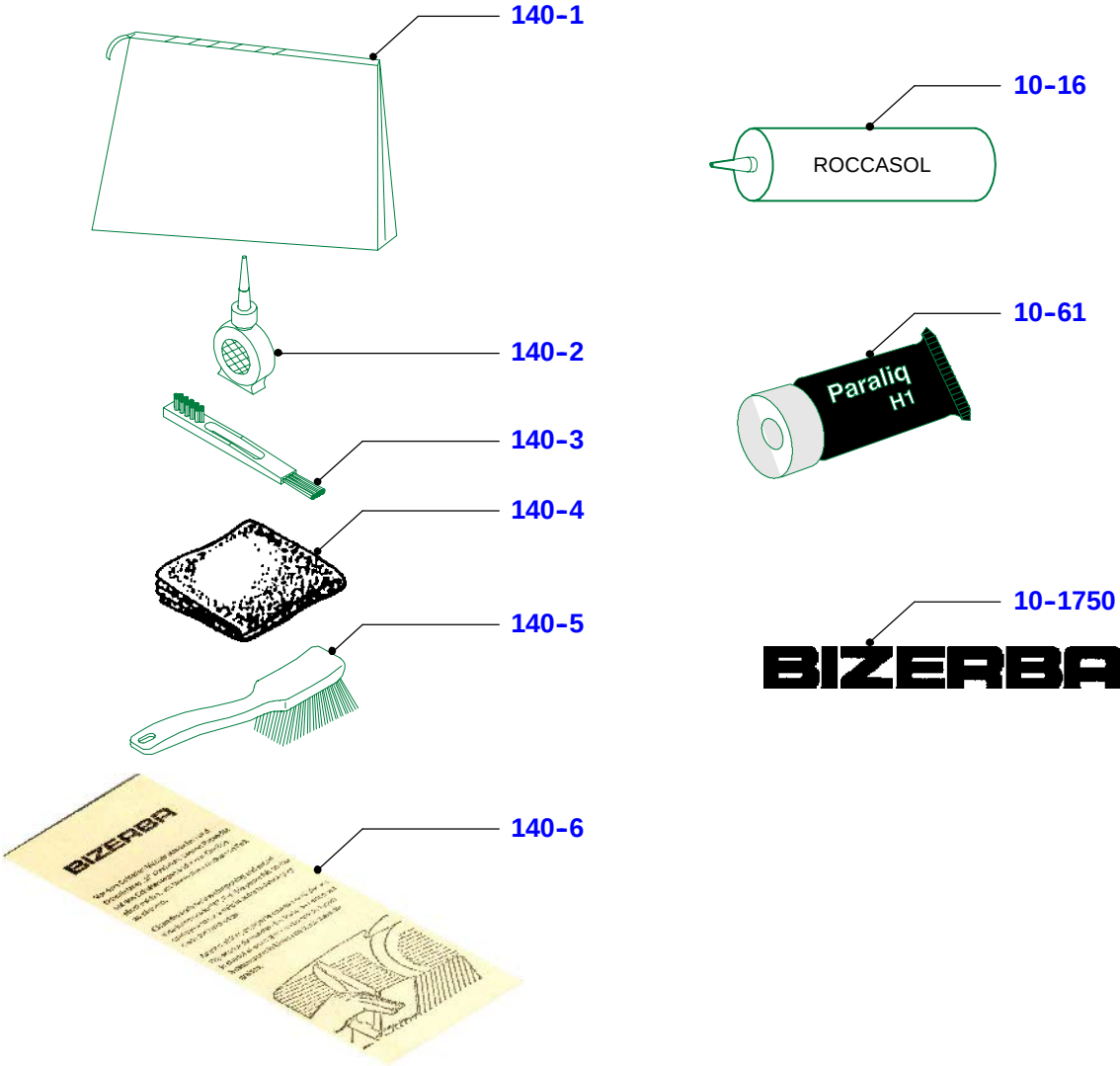
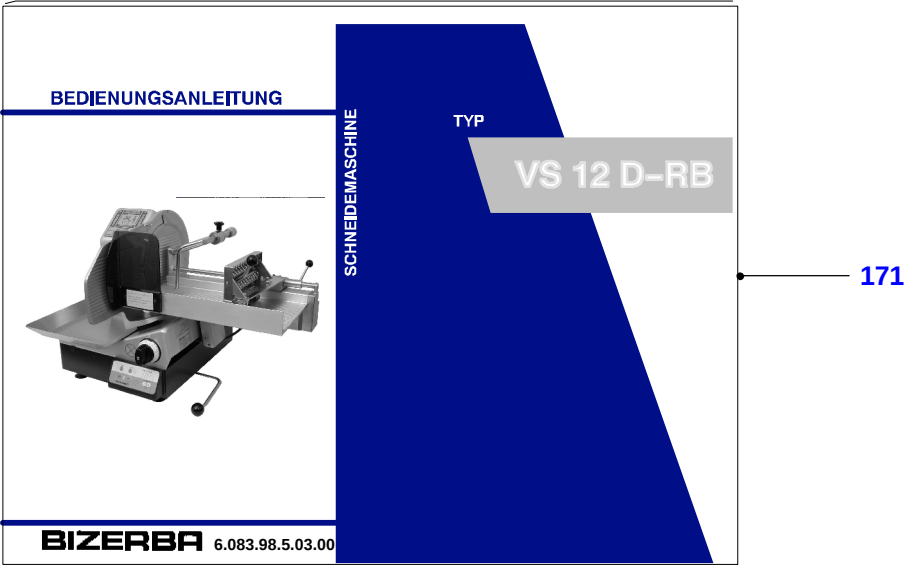


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Sharpener



Accessories



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Automatic slicer

VS 12 D - RB

Text content

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Motor	11
Blade cover and blade	12
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The spare parts marked with „Q” are important for the verification, i. e. at the assembly of these parts the verification seal is destroyed. These parts can be purchased only at authorized Bizerba representations.

VS 12 D - RB	Spare parts list No. 083.98.3.1010	Series (code No.) 90.013
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Series (code No.) 90.013	Spare parts list No. 083.98.3.1010	VS 12 D - RB	Text page 1
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Bildnummer	Bestellnummer	Stück	Benennung	ab Techn. Stand
X	X	X		X
10		001	BASIC PARTS VS 12D-RB VS12D-RB	002 ! !
10-1	60833400300	001	MACHINE HOUSING VS 12 D-RB	002
10-2	71486020000	001	TESA DESIGNATION TAPE	002
10-10	56269330000	001	ROUND-HEADED NOTCHED NAIL 3X6	002
10-15	60530202400	006	SLIDE PIECE	002
10-16	95972810000	000	ROCCASOL CA. 300 CCM	002
10-17	60833405000	001	DEPOS. PLATE	002
10-20	60800105601	001	GROOVED CAM	002
10-21	94008900059	000	BIZ.LUBRICATION PAR ALIQ H1.25	002
10-22	60800105701	001	ROTARY KNOB SHAFT	002
10-24	57747210001	001	CHEESE-HEAD SCREW M 5X12	002
10-25	56740050000	001	WASHER A 5.3	002
10-26	57767050000	001	SPRING WASHER A 5	002
10-29	00110000095	002	CUP SPRING 29.7X18.3X0.35	002
10-30	60370105801	001	WASHER	002
10-31	40110201009	001	WASHER 18X1	002
10-32	57920040000	001	SET SCREW A18 PIN DIN 916	002
10-40	60270101300	001	CHART SEALING RING	002
10-42	57775550000	001	CIRCLIP I 55X2	002
10-50	60370119401	001	ROTARY KNOB COMPL.	002
10-50-1	60223501702	001	SCALE	002
10-50-3	60370119501	001	ROTARY KNOB	002
10-50-5	57464230000	002	PLASTIC SCREW WN 1451 K 40X16 T20	002
10-52	56922570000	001	SL. RAISED COUNTERS. HEAD SCREW M 5X25 964	002
10-60	60820101701	001	BEARING BRACKET PREASSEMBLED	002
10-60-1	60820101601	001	SUPPORTING ARM	002
10-60-10	57747342000	002	CHEESE-HEAD SCRE M 6X30	002
10-60-12	56400860000	002	LOCK NUT M 6	002
10-60-20	50001180000	002	DU-BUSHING MB 1615 (NO BEARINGS)	002
10-60-22	60800106100	001	LEVER, PREASSEMBLED	002
10-60-22-5	56150360000	001	PARALLEL PIN HOUSING 8M6 X 25	002
10-60-23	56337160000	001	GROVVED PIN 5 X16	002
10-60-24	57431250000	001	HEXAGON SCREW M 6X25 STAINL. STEEL DIN93	002
10-60-25	56739060000	001	WASHER A 6.4 STAINLESS STEEL DIN 125	002
10-60-26	57767060000	001	SPRING WASHER A 6	002
10-60-30	60220110100	002	THREADED PIN	002
10-60-32	56083970000	002	THREADED PIN M 6X 8	002
10-60-40	60800105900	001	SHAFT	002
10-60-50	60800101900	001	INTERMEDIATE PLATE	002
10-60-52	60800106800	003	SCREW	002
10-60-54	56739080000	003	WASHER A 8.4	002
10-60-56	57767080000	003	SPRING WASHER A 8	002
10-60-60	60820101902	001	SWITCH FLAG	002
10-60-61	57767040000	002	SPRING WASHER A 4	002
10-60-62	56739040000	002	WASHER A 4.3	002
10-60-63	56818440000	002	SCREW SELF-TAPP. SCREW CM4X12T20	002

Bitte unbedingt 11-stellige **Bestell-Nr.** angeben • Please always indicate 11 digit **Order No.** • Absolutement nécessaire d'indiquer **No. de commande** (11 chiffres) • Favorisca specificarci sempre il **N. di ordine** a 11 cifre • Es imprescindible que citen el **No. de pedido** (11 guarismos)

Text page 2	VS 12 D - RB	Spare parts list No. 083.98.3.1010	Series (code No.) 90.013
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Bildnummer	Bestellnummer	Stück	Benennung	ab Techn. Stand
X	X	X		X
10-61	94008900059	000	BIZ.LUBRICATION PAR ALIQ H1.25	002
10-70	56046530000	001	THREADED PIN M 10X35	002
10-71	95972840000	000	SCREW SEALING ADHESIVE LOCTITE 648 10M	002
10-75	56444820000	002	HEXAGON NUT, FLAT-TYPE BM 10	002
10-80	57736200000	001	CHEESE-HEAD SCREW M 6X20	002
10-81	57767060000	001	SPRING WASHER A 6	002
10-90		001	POTEN. COMPL. VS 12 D-RB	002
10-90-1	60833402900	001	POTENTIOM. CARRIER VS 12 D-RB	002
10-90-3	60826100301	001	CA.INTERFACE-POTI VS12 A	002
10-90-5	57671200000	002	CHEESE-HEAD SCREW M 2X20	002
10-90-6	56455200000	002	HEX. NUT	002
10-90-7	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
10-91	60836110100	001	TRAILING CAB. CARR. VS12D/RB	002
10-91-1	71070190000	000	CHAIN FLEX CABLE CF2 CF2.01.12	002
10-91-3	71228760000	001	ENERG. CHAIN 08 08100380	002
10-91-5	71228780000	001	CONNECT. ELE. BOLT 08 080102PZ	002
10-91-7	71228790000	001	CONNECT.ELEM.DRILL. 08 080101	002
10-91-15	71011620000	001	SCREW COUPLING ST11 UL53015020	002
10-92	57630340000	001	COUNTERSUNK SCREW M 3X10	002
10-93	71004320000	004	CABLE TIE T 40 R	002
10-95	57767040000	002	SPRING WASHER A 4	002
10-96	56739040000	002	WASHER A 4.3	002
10-97	56818440000	002	SCREW SELF-TAPP. SCREW CM4X12T20	002
10-100	60370106100	001	SUPPORTING RAIL	002
10-102	60370115300	001	SPACER RING	002
10-103	56036300000	001	THREADED PIN M 6X30	002
10-104	57736200000	001	CHEESE-HEAD SCREW M 6X20	002
10-105	56456600000	002	HEXAGON NUT M 6	002
10-106	57767060000	002	SPRING WASHER A 6	002
10-115	60386100900	001	SWITCH S870+L60003L1R034	002
10-116	56805380001	002	OVAL-HEAD SCREW M 3X20	002
10-117	56739030000	002	WASHER A 3.2	002
10-118	57767030000	002	SPRING WASHER A 3	002
10-119	60380101500	001	NUT PLATE	002
10-130	60800106300	001	SEALING, GAUGE PLATE	002
10-135	56767080000	002	WASHER 8,4 DIN 7349	002
10-136	57737300000	002	CHEESE-HEAD SCREW M 8X30	002
10-137	57767080000	002	SPRING WASHER A 8	002
10-150	60800106400	001	ANGLE PLATE, REAR PART	002
10-152	60800106500	001	ANGLE PLATE, FRONT PART	002
10-155	57736120000	004	CHEESE-HEAD SCREW M 6X12	002
10-156	57767060000	004	SPRING WASHER A 6	002
10-160	60800106600	001	RAIL	002
10-162	60370106700	002	BUSHING	002
10-163	94008900059	000	BIZ.LUBRICATION PAR ALIQ H1.25	002
10-164	50998960000	001	TENSION SPRING	002
10-166	60800106900	001	SLIDER	002
10-168	57347160000	001	HEXAGON SCREW M 6X16	002
10-169	57767060000	001	SPRING WASHER A 6	002
10-170	56739060000	001	WASHER A 6.4 STAINLESS STEEL DIN 125	002

Bitte unbedingt 11-stellige **Bestell-Nr.** angeben • Please always indicate 11 digit **Order No.** • Absolutement nécessaire d'indiquer **No. de commande** (11 chiffres) • Favorisca specificarci sempre il **N. di ordine** a 11 cifre • Es imprescindible que citen el **No. de pedido** (11 guarismos)

Series (code No.) 90.013	Spare parts list No. 083.98.3.1010	VS 12 D - RB	Text page 3
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Bildnummer	Bestellnummer	Stück	Benennung	ab Techn. Stand
X	X	X		X
10-200		001	CARRIAGE GUIDE COMPL. VS 12 D-RB	002
10-200-1	60833401401	001	CARRIAG. GUIDE PRE-ASS. VS 12 D-RB	002
10-200-1-1	60833401502	001	CARIAG. GUIDE VW 12 D-RB	002
10-200-1-2	60800100700	001	ROLLER MOUNTING, PREASSEMBLED	002
10-200-1-2-1	60800100800	001	ROLLER SUPPORT	002
10-200-1-2-2	60370100900	001	BEARING BOLT	002
10-200-1-2-3	40220102500	001	BALL BEARING	002
10-200-1-2-4	57750800000	001	LOCK WASHER 8	002
10-200-1-2-5	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
10-200-1-6	57737250001	001	CHEESE-HEAD SCREW M 8X25	002
10-200-1-7	56739080000	001	WASHER A 8.4	002
10-200-1-8	57767080000	001	SPRING WASHER A 8	002
10-200-1-9	96055050000	000	LUBRICAT. OIL UH1-15	002
10-200-1-10	60530300066	002	FELT RING 25.5	002
10-200-1-11	60530300067	002	WASHER 26	002
10-200-1-12	50001020000	002	BUSHING 25X28X30	002
10-200-1-23	56044810000	001	THREADED PIN M 8X25	002
10-200-1-24	95972990000	000	SCREW SEALING ADHESIVE LOCTITE 290 50M	002
10-200-1-25	57431120000	001	HEXAGON SCREW M 6X12	002
10-200-1-40	60820127700	001	BUFFER HOLDER VS 12	002
10-200-1-41	50383650000	001	BUFFER WITH PIVOTS F.NO.3184	002
10-200-1-43	60831204000	001	SUPPORT PLUG	002
10-200-1-46	60540271900	001	MAGNET VACODYM370WZ, ROUND 10X4	002
10-200-1-48	95972870000	000	SCREW SEALING ADHESIVE 50ML LOCTIT.638	002
10-200-1-50	60370102800	001	STOP	002
10-200-1-52	60370102900	001	SHIM	002
10-200-1-54	57347160000	002	HEXAGON SCREW M 6X16	002
10-200-1-56	57767060000	002	SPRING WASHER A 6	002
10-200-1-80	60540271900	001	MAGNET VACODYM370WZ, ROUND 10X4	002
10-200-1-81	95972870000	000	SCREW SEALING ADHESIVE 50ML LOCTIT.638	002
10-200-1-120	60833401001	001	CLAMP	002
10-200-1-121	57630450000	002	COUNTERSUNK SCREW M 4X16	002
10-200-1-122	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
10-200-1-125	60833403100	001	ADAPTER PLATE VS 12 D-RB	002
10-200-1-126	56806510000	002	OVAL-HEAD SCREW M 4X40	002
10-200-1-127	57630340000	002	COUNTERSUNK SCREW M 3X10	002
10-200-1-128	71004320000	004	CABLE TIE T 40 R	002
10-200-5	60800102100	001	CARRIAGE SHAFT	002
10-200-6	60370102400	001	SHOCK ABSORBER	002
10-200-7	60370102501	001	SHOCK ABSORBER SLEEVE	002
10-200-8	96055050000	000	LUBRICAT. OIL UH1-15	002
10-200-30	60370112800	001	FELT STRIP	002
10-200-32	60370102301	001	COVER	002
10-200-33	56972480000	002	OVAL-HEAD SCREW M 4X 8	002
10-202	50275150000	001	PRESSURE SPRING D-180T DELTATONE	002
10-204	60810102200	002	SUPPORTING ANGLE	002
10-206	57736160001	004	CHEESE-HEAD SCREW M 6X16	002
10-208	57767060000	004	SPRING WASHER A 6	002

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Text page 4	VS 12 D - RB	Spare parts list No. 083.98.3.1010	Series (code No.) 90.013
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Bildnummer	Bestellnummer	Stück	Benennung	ab Techn. Stand
X	X	X		X
10-211	56187910000	001	PARALLEL PIN 5M6 X 45	002
10-220	60800107102	001	GUIDE RAIL	002
10-221	57744860000	005	COVER RIBE SW 4	002
10-222	57747340000	005	CHEESE-HEAD SCREW M 6X16	002
10-224	57767060000	005	SPRING WASHER A 6	002
10-300		001	MOTOR TOWER, PREASSEMBLED	002
10-300-0	60800101104	001	MOTOR TOWER	002
10-300-1	60800103301	001	BLADE BEARING COMPL.	002
10-300-1-1	60800112600	001	BEARING BUSHING	002
10-300-1-2	56362680000	002	GROOVED BALL BEARING 6006 RS1Z	002
10-300-1-3	60800103900	001	SPACER RING	002
10-300-1-4	50282370000	002	PLATE SPRING 54,5	002
10-300-1-5	60370103600	001	SECURING RING	002
10-300-1-6	57451320000	004	HEX. SCREW M 4X12T20	002
10-300-1-7	60800103801	001	BLADE SHAFT	002
10-300-1-8	50005050000	001	BUSHING 18,2X20X15	002
10-300-1-9	50003190000	001	W-SEALING B1SL 18X30X7	002
10-300-1-10	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
10-300-1-11	60800104200	001	SEALING, BLADE	002
10-300-2	57736400001	004	CHEESE-HEAD SCREW M 6X40	002
10-300-3	57767060000	004	SPRING WASHER A 6	002
10-300-4	56739060000	004	WASHER A 6.4 STAINLESS STEEL DIN 125	002
10-300-5	60800115001	001	SEALING SUPPORT	002
10-300-15	60800116004	001	TAKE-UP DEVICE	002
10-300-17	60800114700	002	SET SCREW	002
10-300-19	56739060000	002	WASHER A 6.4 STAINLESS STEEL DIN 125	002
10-300-22	57767060000	002	SPRING WASHER A 6	002
10-300-25	57736350000	002	CHEESE-HEAD SCREW M 6X35	002
10-300-27	56470220000	002	HEX. NUT FLAT BM 12X1	002
10-300-30	60800104100	001	BELT PULLEY	002
10-300-32	60370104300	001	NUT	002
10-302	57736250001	002	CHEESE-HEAD SCREW M 6X25	002
10-303	57736300001	002	CHEESE-HEAD SCREW M 6X30	002
10-304	57767060000	004	SPRING WASHER A 6	002
10-306	56739060000	003	WASHER A 6.4 STAINLESS STEEL DIN 125	002
10-312	60800104500	001	GUARD RING PREASSEMBLED	002
10-312-1	60800105102	001	BLADE GUARD RING	002
10-312-2	60800107901	001	PRODUCT SUPPORT	002
10-312-3	60270111301	001	WASHER	002
10-312-4	57429120000	001	HEXAGON SCREW M 4X12	002
10-312-10	60800104600	001	THREADED PIN	002
10-312-14	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
10-312-16	50373961000	001	MAGNET	002
10-312-18	95972870000	000	SCREW SEALING ADHESIVE 50ML LOCTIT.638	002
10-312-20	60223506301	001	COVER	002
10-312-30	60274601000	003	BOLT	002

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Series (code No.) 90.013	Spare parts list No. 083.98.3.1010	VS 12 D - RB	Text page 5
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Bildnummer	Bestellnummer	Stück	Benennung	ab Techn. Stand
X	X	X		X
10-313	57735160000	001	CHEESE-HEAD SCREW M 5X16	002
10-314	95972840000	000	SCREW SEALING ADHESIVE LOCTITE 648 10M	002
10-315	50828480000	001	PROTECTIVE PLUG 11.12249	002
10-350	60800104700	001	SPACER SLEEVE	002
10-352	60223506600	001	WASHER	002
10-354	57767040000	001	SPRING WASHER A 4	002
10-356	56456400000	001	HEXAGON NUT M 4	002
10-358	60370104900	001	SEALING	002
10-370	60800114801	001	SPACER	002
10-372	60800115001	001	SEALING SUPPORT	002
10-374	60800114900	002	SET SCREW	002
10-376	57767040000	002	SPRING WASHER A 4	002
10-378	60223506600	002	WASHER	002
10-380	57429300000	002	HEXAGON SCREW M 4X30	002
10-390	60370104401	001	BLADE SHAFT	002
10-391	94008900059	000	BIZ.LUBRICATION PAR ALIQ H1.25	002
10-392	60370118200	001	HEXAGON NUT	002
10-394	60370119000	001	SERIAL CONNECTION ELEMENT COMPL.	002
10-400	50009771000	001	RIBBED V-BELT PJ10-457	002
10-410	57736160001	001	CHEESE-HEAD SCREW M 6X16	002
10-412	57767060000	001	SPRING WASHER A 6	002
10-414	56739060000	001	WASHER A 6.4 STAINLESS STEEL DIN 125	002
10-420	60830107501	001	CLAMPING PLATE VS 12 D	002
10-422	57736200000	001	CHEESE-HEAD SCREW M 6X20	002
10-424	57767060000	001	SPRING WASHER A 6	002
10-500	60800108500	001	DEFLECTOR COMPL.	002
10-500-1	60800108701	001	DEFLECTOR	002
10-500-2	60223505800	001	BEARING BOLT	002
10-500-3	95972840000	000	SCREW SEALING ADHESIVE LOCTITE 648 10M	002
10-500-6	60540102400	001	ADJUSTING BOLT	002
10-500-7	95972990000	000	SCREW SEALING ADHESIVE LOCTITE 290 50M	002
10-500-9	50003040000	001	DECORATIVE PIN MESSRS. INDEN NO4115 WHIT	002
10-502	60610300019	001	THRUST WASHER	002
10-504	60610300019	001	THRUST WASHER	002
10-505	60800105000	001	WASHER 8.2	002
10-506	60223506500	001	BRAKE PULLEY	002
10-508	60270111301	001	WASHER	002
10-510	57767040000	001	SPRING WASHER A 4	002
10-512	57343100001	001	HEXAGON SCREW M 4X10	002
10-514	94008900059	000	BIZ.LUBRICATION PAR ALIQ H1.25	002
10-516	40140200901	001	PROTECTIVE PLUG 20.2 KNURLED	002
10-550	57630620000	004	COUNTERSUNK SCREW M 6X12	002
10-555	60800112501	001	THREE-SQUARE KNOB, PREASSEMBLED	002
10-710	60820125601	001	FOOT PLATE	002
10-712	56805750000	002	OVAL-HEAD SCREW M 4X12 T20	002
10-713	57767040000	002	SPRING WASHER A 4	002
10-714	56739040000	002	WASHER A 4.3	002

Text page 6	VS 12 D - RB	Spare parts list No. 083.98.3.1010	Series (code No.) 90.013
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Bildnummer	Bestellnummer	Stück	Benennung	ab Techn. Stand
X	X	X		X
10-967		001	FASTEN.SOCKET PRE-ASS.	002
10-967-5	60833401700	001	FASTENING SOCKET COMPL.	002
10-967-15	60837010100	001	PROGR. +LP-B CPU VS 12D/RB	002
10-967-15-1-425	71451530000	001	FUSE ELEMENT 4.0 H NO. 19181	002
10-967-15-7	60835912100	001	LPB CON.BOA. INTERFACE UL	002
10-967-15-9	71068080000	002	DISTANCE PIN M4 140 9711 40485	002
10-967-15-11	71068090000	002	DISTANCE PIN M4 160 971160485	002
10-967-15-15	57451580000	001	COUNTERSUNK SCREW M 5X35	002
10-967-15-17	57758500000	001	TOOTHED LOCK WASHER A 5.3	002
10-967-15-19	60833402700	001	FIXING BOLT	002
10-967-15-21	57732610000	002	CHEESE-HEAD SCREW M 4X 5	002
10-967-15-23	71169050000	001	NYLON CLIPS HP-5N	002
10-967-15-27	71509950000	001	POWER MODULE FOR CPU	002
10-967-15-29	71067270000	002	SPACER 15.9 LPR 8523 N	002
10-967-20	56739040000	004	WASHER A 4.3	002
10-967-25	56400890000	004	LOCK NUT M 4 DIN 985	002
10-967-30	60833400201	001	CABLE INLET VS 12 D-RB	002
10-967-35	56805340000	003	OVAL-HEAD SCREW M 3X8	002
10-967-36	56739030000	003	WASHER A 3.2	002
10-967-40	71228700000	001	FASTENING CLIP LRS 1100 OD/6/12	002
10-967-45	29288290000	000	SEALING MATERIAL FL12X6	002
10-967-50	60836001000	001	TRANSF. 115V/58VA VS12D/RB	002
10-967-55	56765050000	001	WASHER 5.3	002
10-967-60	56456500000	001	HEXAGON NUT M 5 STAINLESS STEEL	002
10-967-61	95972950000	000	SCREW SEAL. ADHES. 50ML LOCTIT.243	002
10-967-65	60386102200	001	STRAND SL L= 300 SE12-D	002
10-967-69	57758400000	005	TOOTHED LOCK WASHER A 4.3	002
10-967-70	56739040000	005	WASHER A 4.3	002
10-967-71	57767040000	005	SPRING WASHER A 4	002
10-967-72	56456400000	005	HEXAGON NUT M 4	002
10-968	57630440000	002	COUNTERSUNK SCREW M 4X12	002
10-970		001	SENSOR F. CUT PRE-ASS.	002
10-970-1	60820125800	001	SENSOR HOLDER	002
10-970-5	60836110500	001	SENSOR FOR CUT VS12-D/RB	002
10-970-7	56739040000	002	WASHER A 4.3	002
10-970-8	56805420001	002	OVAL-HEAD SCREW M 4X8	002
10-970-9	60380315100	001	NUT PLATE	002

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Series (code No.) 90.013	Spare parts list No. 083.98.3.1010	VS 12 D - RB	Text page 7
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Bildnummer	Bestellnummer	Stück	Benennung	ab Techn. Stand
X	X	X		X
10-975		001	SWITCH PLATE PRE-ASSEM.	002
10-975-5	60833400900	001	SWITCH PLATE COMPL.	002
10-975-7	71027230000	001	MAINS KEY ON 116000951	002
10-975-8	71027210000	001	MAINS KEY OFF 116000901	002
10-975-10	60833400500	006	SPACER BUSHING	002
10-975-15	60835111100	001	LPB DISPL./O RB VS 12-D	002
10-975-20	56739040000	004	WASHER A 4.3	002
10-975-25	56400890000	004	LOCK NUT M 4 DIN 985	002
10-975-30	60836420000	001	DECO FOIL VS 12 D-RB	002
10-975-50	60836110200	001	FL.CAB. CPU DISPL. VS12-D/RB	002
10-975-52	60836110300	004	CA.CPU- ON/OFF VS 12 D/RB	002
10-975-55	71086790000	001	SERIES TERMINAL 4CON.31007104	002
10-976	57454180000	004	COUNTERSUNK SCREW M 4X8T20	002
10-977	60833402000	002	MOUNTING FOIL RI. VS 12 D-RB	002
10-979	60833402500	001	SEALING SWITCH PL. VS 12 D-RB	002
10-990		001	CARRIAGE. DRIVE COMPL. 3M	002
10-990-2	60830303902	001	SUPPORTER	002
10-990-4	60380307000	001	PEDESTAL 6006 RSZ	002
10-990-5	56362670000	001	GROOVED BALL BEARING 6302 RSZ	002
10-990-6	60380302900	001	WASHER	002
10-990-7	57264250000	003	HEXAGON SCREW M 6X50	002
10-990-8	56739060000	006	WASHER A 6.4 STAINLESS STEEL DIN 125	002
10-990-9	57767060000	003	SPRING WASHER A 6	002
10-990-20	60380307101	001	SHAFT 6006 RSZ	002
10-990-21	56362680000	001	GROOVED BALL BEARING 6006 RS1Z	002
10-990-25	60380326200	001	BELT PULLEY 2 COMPL. S3M	002
10-990-26	50282370000	001	PLATE SPRING 54,5	002
10-990-30	60380302401	001	DISK	002
10-990-31	57451630000	001	COUNTERSUNK SCREW M 6X10	002
10-990-32	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
10-990-35	60112000029	001	WASHER 6.2	002
10-990-36	56806640000	001	OVAL-HEAD SCREW M 6X10	002
10-990-37	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
10-990-45	60833406400	001	BEARING COMPL. S3M	002
10-990-45-1	60380303001	001	SHAFT	002
10-990-45-2	56362640000	001	GROOVED BALL BEARING 6002	002
10-990-45-3	60380303101	001	SLEEVE	002
10-990-45-4	50001680000	001	CUP SPRING 31,7X20,4X0,3	002
10-990-45-5	60380326700	001	BELT PULLY 3 COMPL. S3M	002
10-990-45-7	56362640000	001	GROOVED BALL BEARING 6002	002
10-990-45-8	60833402600	001	WASHER	002
10-990-45-9	57451630000	001	COUNTERSUNK SCREW M 6X10	002
10-990-45-10	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
10-990-46	60830306600	001	DISTANCE WASHER	002
10-990-47	56765060000	004	WASHER 6.4	002
10-990-48	57767060000	004	SPRING WASHER A 6	002
10-990-49	57431160000	004	HEXAGON SCREW M 6X16	002

Text page 8	VS 12 D - RB	Spare parts list No. 083.98.3.1010	Series (code No.) 90.013
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Bildnummer	Bestellnummer	Stück	Benennung	ab Techn. Stand
X	X	X		X
10-990-60		001	CARR.DRIVE MOT.COMPL. VS12D-RB	002
10-990-60-1	52004074000	001	MOTOR UE 302 TH/599 EC DC	002
10-990-60-3	60380326500	001	BELT PULLEY 1 COMPL. S3M	002
10-990-60-9	56472590000	001	HEX.NUT FLAT BM 8X1	002
10-990-60-11	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
10-990-70	56765060000	003	WASHER 6.4	002
10-990-71	57767060000	003	SPRING WASHER A 6	002
10-990-72	57743450000	003	CHEESE-HEAD SCREW M 6X16	002
10-990-80	50009547000	001	TOOTHED BELT S3M STS150 360	002
10-990-90	50009548000	001	TOOTHED BELT S3M STS150 936	002
10-992	56739060000	003	WASHER A 6.4 STAINLESS STEEL DIN 125	002
10-994	57767060000	003	SPRING WASHER A 6	002
10-996	57736160001	003	CHEESE-HEAD SCREW M 6X16	002
10-998	71004310000	004	CABLE TIE T 18 R	002
10-1200		001	BASE PLATE ASS: VS12 D-RB	002
10-1200-1	60833400700	001	BASE PLATE	002
10-1200-9	60300020003	004	INTERMEDIATE RING	002
10-1200-10	60610000124	004	RUBBER FOOT	002
10-1200-11	57743461000	004	CHEESE-HEAD SCREW M 6X35	002
10-1200-12	50828010000	001	CONDENSATE DRAIN SZ459-000	002
10-1200-13	57458100000	001	SELF-TAPP.SCREW C 2,9X16	002
10-1208	60820315800	001	RUBBER BUSH WITHOUT DRILLING	002
10-1211	56805570000	006	OVAL-HEAD SCREW M 5X16 T25	002 Q
10-1213	60833402200	001	DITANCE PIN PRE-ASSEMB.	002
10-1214	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
10-1216	56805560000	001	OVAL-HEAD SCREW M 5X12 T25	002
10-1217	57758620000	001	TOOTHED LOCK WASHER A 5.3	002
10-1218	56740050000	001	WASHER A 5.3	002
10-1230	60833403000	001	BRACKET	002
10-1231	56806520000	002	OVAL-HEAD SCREW M 5X10	002
10-1232	56740050000	002	WASHER A 5.3	002
10-1233	71169050000	008	NYLON CLIPS HP-5N	002
10-1234	71004320000	008	CABLE TIE T 40 R	002
10-1730	60370108700	001	SHAFT	002
10-1731	56083980000	001	THREADED PIN M 6X12	002
10-1732	60800108900	001	LOCKING SLIDER, COMPL.	002
10-1732-5	60370116100	001	SHRINK SLEEVE	002
10-1734	60220400300	001	BEARING BOLT	002
10-1735	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
10-1736	60800105000	001	WASHER 8.2	002
10-1738	57750600001	001	LOCK WASHER 6	002
10-1750	60800116900	001	BIZERBA STROKE	002

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Series (code No.) 90.013	Spare parts list No. 083.98.3.1010	VS 12 D - RB	Text page 9
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Bildnummer	Bestellnummer	Stück	Benennung	ab Techn. Stand
X	X	X		X
17-1	60834000000	001	LIFT.UNIT. PRE-ASSEMB.	002
17-1-1	60834000500	001	LEVER	002
17-1-5	60374000300	001	LIFT. FOOT BLOCK	002
17-1-10	60374000200	001	LIFT. FOOT STOPPER	002
17-1-15	60374000100	001	LIFT. FOOT	002
17-1-20	60374000600	001	SHAFT	002
17-1-25	60224000400	002	ROLLER	002
17-1-30	60510100053	002	HEXAGON SETSCREW M 6X7X9	002
17-1-31	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
17-1-35	56359570000	003	PARALLEL PIN 4 X18	002
17-1-40	56359380000	001	PARALLEL NOTCHED PIN 4X20 STAINLESS ST	002
17-1-45	56086280000	001	BALL KNOB C 40 M12	002
17-1-46	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
17-1-50	50001250000	002	BUSHING 12X14X10	002
17-1-54	57431250000	002	HEXAGON SCREW M 6X25 STAINL.STEEL DIN93	002
17-1-56	57767060000	002	SPRING WASHER A 6	002
20		001	CARRIAGE RB	002
20-1	60831200200	001	CARRIAGE FOOT	002
20-3	56768100000	001	DISC	002
20-5	60831204200	001	STAR KNOB COMPL.	002
20-7	57753800000	001	LOCK WASHER 8	002
20-19	60831200501	001	CARRIAGE PL. PRE-ASSEMB.	002
20-25	57432250000	002	HEXAGON SCREW M 8X25	002
20-26	56765070000	002	WASHER 8.4	002
20-27	57767080000	002	SPRING WASHER A 8	002
20-40	60260211500	001	ADHESIVE FOIL	002
20-42	60353702701	001	REAR WALL SMALL	002
20-45	56765040000	002	WASHER 4.3	002
20-47	57767040000	002	SPRING WASHER A 4	002
20-49	56456400000	002	HEXAGON NUT M 4	002
20-52	60370402200	002	PROTECTIVE PLUG	002
20-60	60830200600	001	COVER	002
20-62	57630450000	001	COUNTERSUNK SCREW M 4X16	002
20-64	56359360000	002	PARALLEL NOTCHED PIN 4X10	002
20-65		001	PRODUCT SUPPORT COMPL. TITLABL.	002
20-65-15	60540276101	001	HOLDING DOWN DEVICE ASSEMBLED	002
20-65-15-5	60540277801	001	STAR KNOBASSEMBLED	002
20-69	57630620000	001	COUNTERSUNK SCREW M 6X12	002
20-70	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
20-72	57630540000	002	COUNTERSUNK SCREW M 5X16	002
20-75	60831209500	001	BEARING BACK PREASS. ALU RB	002
20-75-1	60831201900	001	BEARING BACK. ALU	002
20-75-5	60831200700	001	STEPP.MOT. SGZ RB	002
20-75-8	60830207101	001	GEAR WHEEL, PRE-ASSEM.	002
20-75-10	56081050000	001	THREADED PIN M 4X4	002
20-75-12	50305461000	001	W SEALING RING BABSL 15X25X6	002
20-75-13	94008900059	000	BIZ.LUBRICATION PAR ALIQ H1.25	002
20-75-15	57743040000	004	CHEESE-HEAD SCREW M 4X12	002

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Text page 10	VS 12 D - RB	Spare parts list No. 083.98.3.1010	Series (code No.) 90.013
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Bildnummer	Bestellnummer	Stück	Benennung	ab Techn. Stand
X	X	X		X
20-75-17	57767040000	004	SPRING WASHER A 4	002
20-75-24	60830216000	001	ECCENTRIC BOLT	002
20-75-25	60830216100	001	LOCK NUT	002
20-75-26	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
20-75-27	60610300019	003	THRUST WASHER	002
20-75-28	60830205900	001	GEAR WHEEL	002
20-75-29	94008900059	000	BIZ.LUBRICATION PAR ALIQ H1.25	002
20-75-32	00110500002	002	WASHER 6.2X0.5	002
20-75-35	57773710000	001	CIRCLIP 6X0,7 DIN 471	002
20-77	56808740000	002	SELF-TAPPING SCREW EM5X16	002
20-78	57767050000	002	SPRING WASHER A 5	002
20-80	60097010102	001	PROGR. +LP-B SGZ BS 38	002
20-82	60831209200	001	COOLING PLATE	002
20-83	56972530000	002	OVAL-HEAD SCREW M 4X16	002
20-85	60831201500	001	COVER	002
20-88	56972480000	002	OVAL-HEAD SCREW M 4X 8	002
20-90	60830202302	001	GUIDE PULLY, PREASSEMBLED	002
20-93	56739080000	001	WASHER A 8.4	002
20-95	56739060000	001	WASHER A 6.4 STAINLESS STEEL DIN 125	002
20-97	56400860000	001	LOCK NUT M 6	002
20-130	50009546000	001	TOOTHED BELT HTD 980-5M-9	002
20-149	60830207300	001	SHOCK ABSORBER	002
20-150	60831200902	001	GUIDE SHAFT	002
20-152	60831201300	001	SPACER RING	002
20-158	56081070000	001	THREADED PIN M 4X6	002
20-165	60831203201	001	SUPPORT.RAIL	002
20-167	57629520000	001	COUNTERSUNK SCREW M 5X10	002
20-170	57430120000	001	HEXAGON SCREW M 5X12	002
20-171	57767050000	001	SPRING WASHER A 5	002
20-200	60831205301	001	PRODUCT HOLDER PRE-ASS.	002
20-200-1	60831209300	001	PRODUCT HOLDER GUID. STAIN. ST.	002
20-200-5	50005160000	002	BUSHING 16X18X15	002
20-200-7	50001140000	002	BUSHING 8X10X 8	002
20-200-9	56187970000	001	PARALLEL PIN 6M6 X 10	002
20-200-40	60830206202	001	CLAMPING PLATE	002
20-200-41	56083570000	001	THREADED PIN M 6X8	002
20-200-42	50275110000	001	PRESSURE SPRING VD-124 0.8 X 21.5	002
20-200-50	60830206602	001	DISENGAGING LEVER	002
20-200-51	94008900059	000	BIZ.LUBRICATION PAR ALIQ H1.25	002
20-200-52	56086260000	001	KNOB C 25 M 6 DIN 319	002
20-200-54	60831201400	001	SPACER RING	002
20-200-60	60830206800	001	COUNTERHOLDER	002
20-200-62	57767040000	002	SPRING WASHER A 4	002
20-200-63	56739040000	002	WASHER A 4.3	002
20-200-64	57429160000	002	HEXAGON SCREW M 4X16	002
20-200-70	60830206001	001	SLIDE PIECE	002
20-200-72	56765040000	002	WASHER 4.3	002
20-200-74	57767040000	002	SPRING WASHER A 4	002
20-200-76	57429180000	002	HEX.SCREW M 4X18	002

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Series (code No.) 90.013	Spare parts list No. 083.98.3.1010	VS 12 D - RB	Text page 11
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Bildnummer	Bestellnummer	Stück	Benennung	ab Techn. Stand
X	X	X		X
20-200-80	60830205002	001	THREADED BOLT	002
20-200-82	56087030000	001	STAR KNOB D32 M6	002
20-200-84	95972840000	000	SCREW SEALING ADHESIVE LOCTITE 648 10M	002
20-200-90	60540271900	001	MAGNET VACODYM370WZ, ROUND 10X4	002
20-200-91	95972840000	000	SCREW SEALING ADHESIVE LOCTITE 648 10M	002
20-200-100	50002290000	001	PROTECTIVE PLUG M8 10070	002
20-500	60836100700	001	SENSOR SGZ END VS12D/V	002
20-502	60831207001	001	COVER	002
20-505	56972480000	001	OVAL-HEAD SCREW M 4X 8	002
20-515	57630420000	002	COUNTERSUNK SCREW M 4X 8	002
20-550	60831207501	001	PRODUCT HOLDER ASSEM.	002
20-550-2	60540269600	001	PRODUCT HOLDER	002
20-550-4	60510200081	002	COLLAR STUD	002
20-550-6	60540269700	001	SIDE COVER LEFT	002
20-550-8	60540269800	001	SIDE COVER RIGHT	002
20-550-10	60530200059	003	GRIPPER SHAFT COMPL.	002
20-550-12	60530200060	001	GRIPPER SHAFT COMPL.	002
20-550-14	60540269900	001	GRIPPER SHAFT COMPL.	002
20-550-16	56086270000	001	KNOB C 32 DIN 319	002
20-550-18	56243100000	005	PARALLEL PIN 3H11X 10	002
20-550-20	60510200037	005	PINION	002
20-550-22	40510200086	002	PRESSURE SPRING 0510222286	002
20-550-24	60530200056	002	BRAKE BLOCK	002
20-550-26	60530207100	002	HEXAGON SCREW	002
20-550-28	60831208101	001	HOLDER WELD.	002
20-550-33	56765060000	002	WASHER 6.4	002
20-550-34	60540270200	002	CAP NUT	002
20-550-35	56972790000	002	OVAL-HEAD SCREW M 6X16	002
20-550-36	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
20-550-38	60831205400	001	HEX. SCREW	002
20-550-40	60831207700	001	SLIDE PIECE	002
20-550-41	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
20-550-42	60831210600	001	GUIDE PIN	002
20-550-45	60831210700	001	PROTECTIVE RING	002
20-550-46	57630420000	001	COUNTERSUNK SCREW M 4X 8	002
20-550-47	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
40	60836200500	001	POWER CABLE A.C. 120V L=2.5M	002
42	71037490000	002	FERRIT RING 7427013	002
54		001	MOTOR COMPL. WE	002
54-9	52022740000	001	MOTOR AC 120V/60 HZ	002
54-18	60800115500	002	DAMPING PLATE	002
54-19	50005040000	002	FLANGE BUSHING 6X8X4	002
54-20	60800107402	001	MOTOR BEARING	002
54-21	56739060000	002	WASHER A 6.4 STAINLESS STEEL DIN 125	002
54-22	60800112300	001	CHEESE-HEAD SCREW	002
54-23	56400860000	001	LOCK NUT M 6	002
54-24	57904731000	001	EYE SCREW AM6X50	002
54-25	57347500000	001	HEXAGON SCREW M 6X50	002

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Text page 12	VS 12 D - RB	Spare parts list No. 083.98.3.1010	Series (code No.) 90.013
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Bildnummer	Bestellnummer	Stück	Benennung	ab Techn. Stand
X	X	X		X
54-26	56400860000	001	LOCK NUT M 6	002
54-32	56765060000	001	WASHER 6.4	002
54-34	56400860000	001	LOCK NUT M 6	002
61	76090090000	001	CAPACITOR 20 MF 220 V	002
67	57758400000	002	TOOTHED LOCK WASHER A 4.3	002
70	60833403400	001	COVER PLATE PRINT.	002
71	56923100000	004	COUNTERSUNK SCREW M 4X10	002
72	60266100600	001	STRAND POWER PACK MODULE VS8	002
73	60800114001	002	SEALING, SWITCH	002
74	60226101601	002	STRAND K1-CB SE8	002
90	94001000014	001	BLADE CHROM.PL. G+B 0530101500	
95	60830106001	001	BLADE COVER PREASSEMB.	002
95-2	60270108300	001	SQUARE BOLT	002
95-3	95972840000	000	SCREW SEALING ADHESIVE LOCTITE 648 10M	002
95-4	57630530000	002	COUNTERSUNK SCREW M 5X12	002
95-5	60800108400	001	BRACKET HANDLE 100XM5	002
95-6	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
112	60800105302	001	GAUGE PLATE	002
115	60834801700	001	OER.PLATAE VS12D-RB 120V/60HZ	002
118	60374805100	001	PROTECTIVE FOIL 43 X 80	002
133	51977200000	001	WARNING PLATE WITH DANGER ARROW WS1-50K	002
134	60544808100	001	REFERENCE PLATE "DO NOT CLEAN WITH HOSE"	002
139	60834802800	001	IDENTIFICAT. PLATE VS12D-RB	002
140		001	ACCESSORIES	002
140-1	40220003400	001	PROTECTIVE BAG	002
140-2	60220007800	001	LUBRICATING OIL	002
140-3	40950000176	001	BRUSH WITH WIPER	002
140-4	50002840000	001	POLISHING CLOTH	002
140-5	50002910000	001	BRUSH	002
140-6	60220007500	001	PAPER FELT	002
150	60834810100	001	ADHESIVE PLATE WE 120V VS12D/RB	002
160	60820600100	001	SHARPENER COMPL. EURO	002
160-1	60220600100	001	SHARPENER PREASSEMBLED	002
160-1-7203	60220600202	001	HOUSING	002
160-1-7210	60220600500	001	SHAFT	002
160-1-7211	40110500001	001	PRESSURE SPRING 0110500001	002
160-1-7212	56755650000	001	WASHER 6.4	002
160-1-7213	57750400000	001	LOCK WASHER 4	002
160-1-7214	60220600600	001	BEARING BOLT	002
160-1-7215	40220600800	001	HANDWHEEL	002
160-1-7216	56805720000	001	OVAL-HEAD SCREW M 6X30	002
160-1-7217	56739060000	001	WASHER A 6.4 STAINLESS STEEL DIN 125	002
160-1-7218	60220602600	001	SPACER BUSHING	002
160-1-7220	56400860000	001	LOCK NUT M 6	002
160-1-7221	60220600700	001	SHAFT	002
160-1-7222	40220601000	001	PRESSURE SPRING 0.8X 6.3 X19	002

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Series (code No.) 90.013	Spare parts list No. 083.98.3.1010	VS 12 D - RB	Text page 13
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Bildnummer	Bestellnummer	Stück	Benennung	ab Techn. Stand
X	X	X		X
160-1-7223	40220601100	001	WASHER	002
160-1-7224	57750400000	001	LOCK WASHER 4	002
160-1-7230	40220601200	002	LEAF SPRING	002
160-1-7231	60220600900	001	COVER	002
160-1-7235	40110500008	002	WASHER 6.3	002
160-1-7236	60223401000	001	SHARPENING STONE	002
160-1-7237	60223401100	001	HONING STONE	002
160-1-7238	56728640000	002	WASHER 6.4 DIN 125 AL	002
160-1-7239	56448600000	002	HEXAGON NUT M 6 LH DIN 439 AL	002
160-1-7240	60220602201	001	COVER	002
160-1-7241	60220602301	001	COVER	002
160-1-7245	94008900059	000	BIZ.LUBRICATION PAR ALIQ H1.25	002
160-3	60800600202	001	ADAPTER VS12	002
160-5	57463000000	005	SELF-TAPPING SCREW ST 3.5X16Z1-F	002
160-10	60820600300	001	CLAMPING PIECE	002
160-12	56807410000	001	OVAL-HEAD HEAD SC. 10 LONG M 6X40	002
160-13	56728640000	001	WASHER 6.4 DIN 125 AL	002
160-15	56400860000	001	LOCK NUT M 6	002
160-16	60370600701	001	STAR KNOB COMPL	002
160-17	60223400500	001	CAP	002
160-18	95972940000	000	SCREW SEALING ADHESIVE LOCTITE 242 10ML	002
160-50	60800600400	001	STOP	002
160-51	60800600500	001	NUT PLATE	002
160-52	56805680000	001	OVAL-HEAD SCREW M 6X12	002
171	60839851300	001	OPERAT.INSTR. VS 12 D-EB ENG	002
201	47509000401	001	REFERENCE PLATE ENG	002
220	60804801200	001	REFERENCE PLATE SHARP+LUBE	002
231	47501145901	001	WARNING LABEL MOVING CARRIAGE ENG	002
251	47509050600	001	WARNING LABEL SHARPENING ENG	002

Text page 14	VS 12 D - RB	Spare parts list No. 083.98.3.1010	Series (code No.) 90.013
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