

**Teileliste
Parts List**

531

DÜRKOPP ADLER AG

Ausgabe / Edition:
04/2010

Änderungsindex
Rev. index: **01.0**

Printed in Federal Republic of Germany

Teile-Nr./Part.-No.:
0791 531801

Inhaltsverzeichnis	Tafel / Table	Contents
Nadelstange	1	Needle bar
Armwelle	2	Arm shaft
Fadenwischer	3	Thread wiper
Klammerlueftung	4	Clamp lift
Greifertreiber	5	Hook driver
Fadenspannung	6	Thread tension
Fadenabschneider	7 - 9	Thread cutter
Transporteinrichtung (Klammer)	10	Feed drive (clamp)
Stielbildner	11	Button shank shaper
Knopfklammer	12	Button clamp
Oesenknopfklammer	13	Shank button clamp
Transporteinrichtung (Schrittmotore)	14	Feed drive (Step motors)
Spuler	15	Winder
Rahmen und Abdeckung	16	Frame and covering
Schmierung	16	Lubrication
Gestell	17 - 19	Stand
Elektroteile	20	Electronics
Bedienfeld	21	Control panel
Handtaster	22	Push buttons
Lasermarkierungsleuchte	23	Laser mark lamp
Beipack / Zusatzausstattung	24	Accessories / Optional equipment
Plaene		Plans

Alle Rechte vorbehalten.

Eigentum der Dürkopp Adler AG und urheberrechtlich geschützt. Jede, auch auszugsweise Wiederverwendung dieser Inhalte ist ohne vorheriges schriftliches Einverständnis der Dürkopp Adler AG verboten.

All rights reserved.

Property of Dürkopp Adler AG and copyrighted. Reproduction or publication of the content in any manner, even in extracts, without prior written permission of Dürkopp Adler AG, is prohibited.

Copyright © Dürkopp Adler AG - 2010

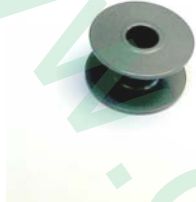


Dürkopp Adler AG

Verschleißteile der Klasse 531
Wearing parts of class 531

Part-Nr.: 0791 531800
Edition: 10/2009

Seite 1 / 2

1 	2 	3 	4 
0510 D280515 0570 001015 Ersatz / replacement Spule, normal Bobbin	0510 D280511 Spulenkapself, normal Bobbin case	0510 150070 Greifer, normal Hook	0510 5100517Z Treiber, normal Driver
5 	6 	7 	8 
0530 5300207 (Ø1,6) 0530 5300208 (Ø2,0) Stichplatteneinsatz Throat plate insert	0510 350060 Gegenmesser FA Counter-knife	0510 350033 Hakenmesser Hooked blade	
9 	10 	11 	12 
0510 5101204 Abreißmesser Tear off knife	0510 D281219 Gummiring Rubber ring	0531 360240 0531 360220 Klammerfuss, links Clamping foot, left	0531 360230 0531 360210 Klammerfuss, rechts Clamping foot, right



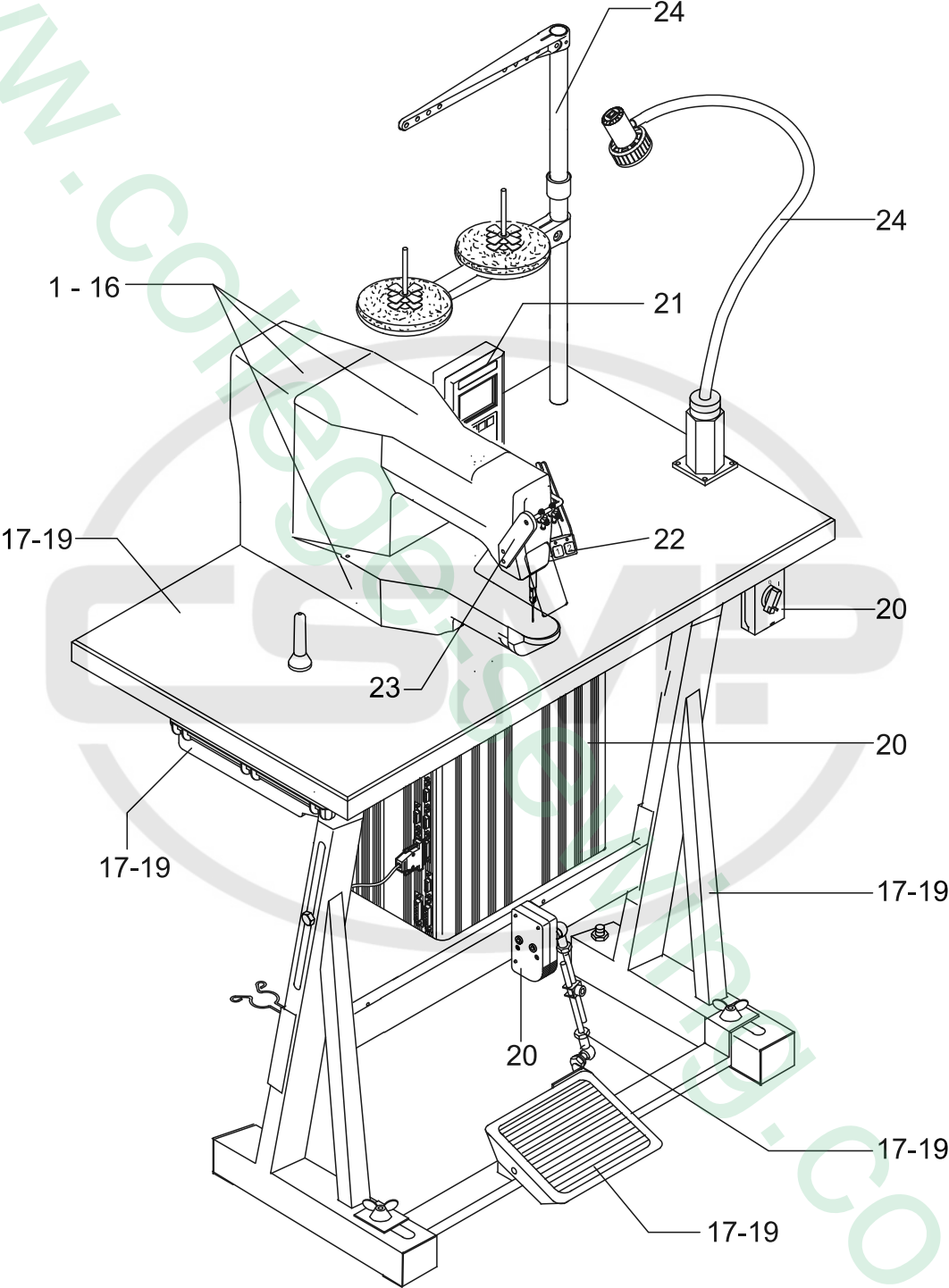
Dürkopp Adler AG

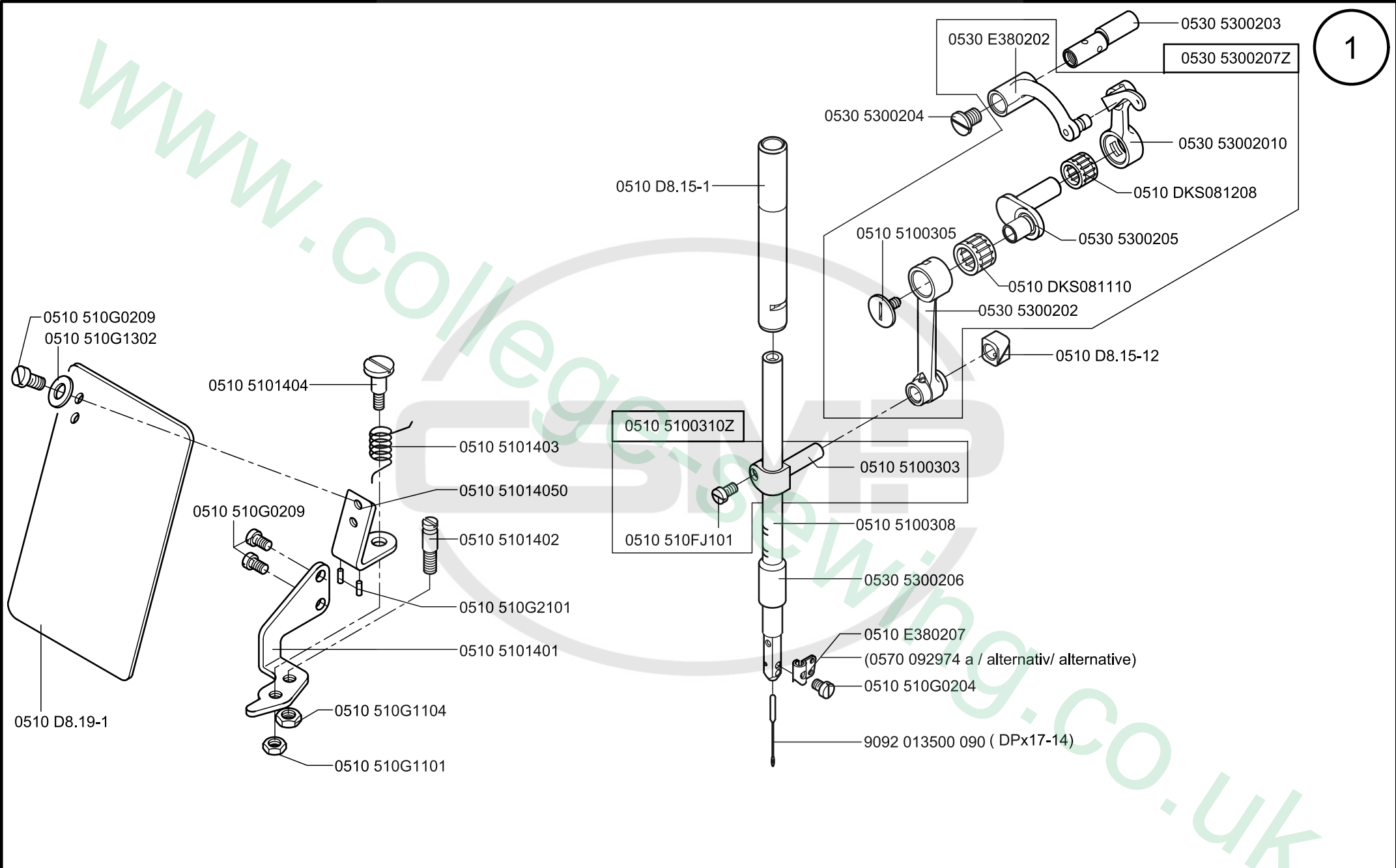
Verschleißteile der Klasse 531
Wearing parts of class 531

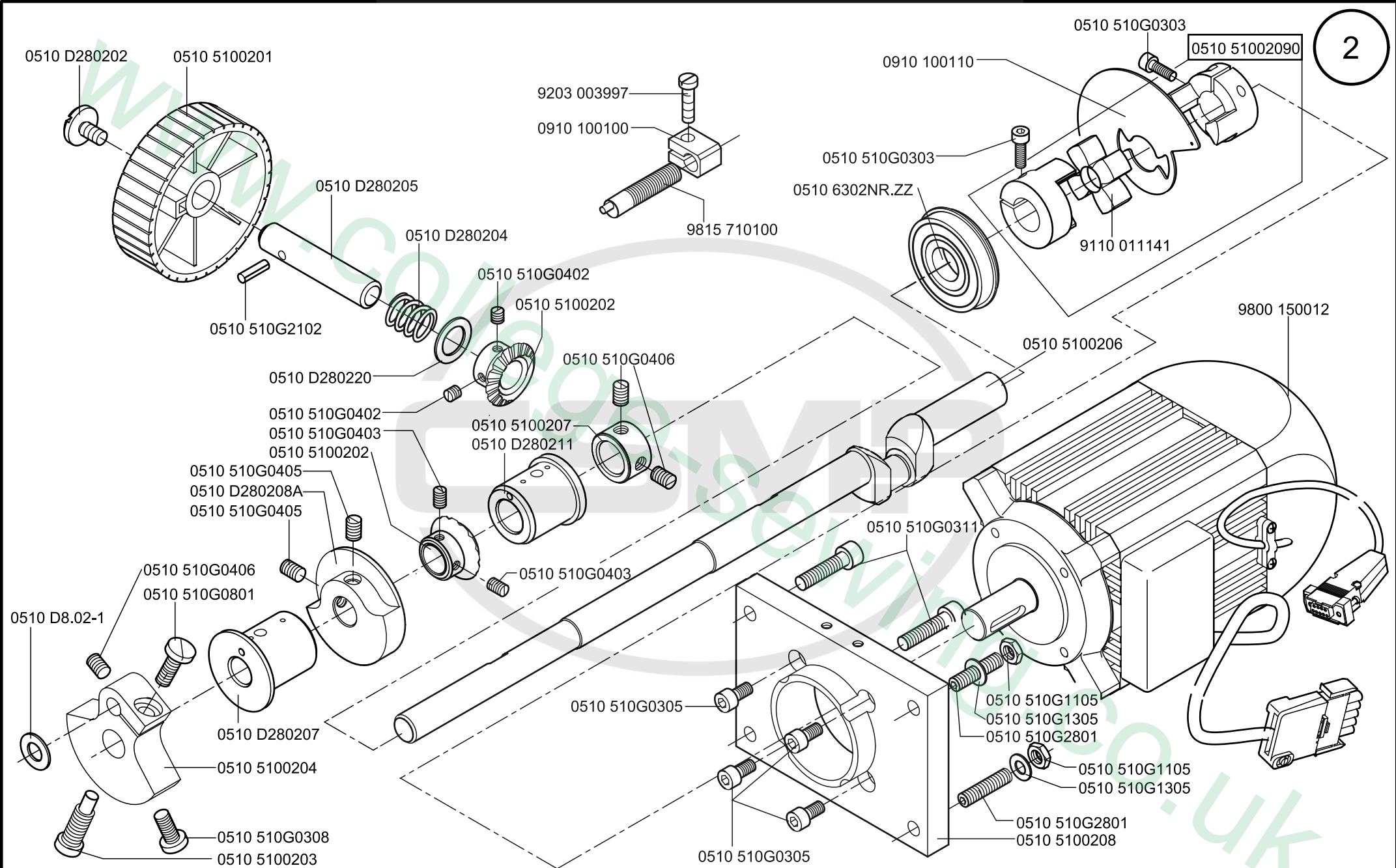
Part-Nr.: 0791 531800
Edition: 10/2009

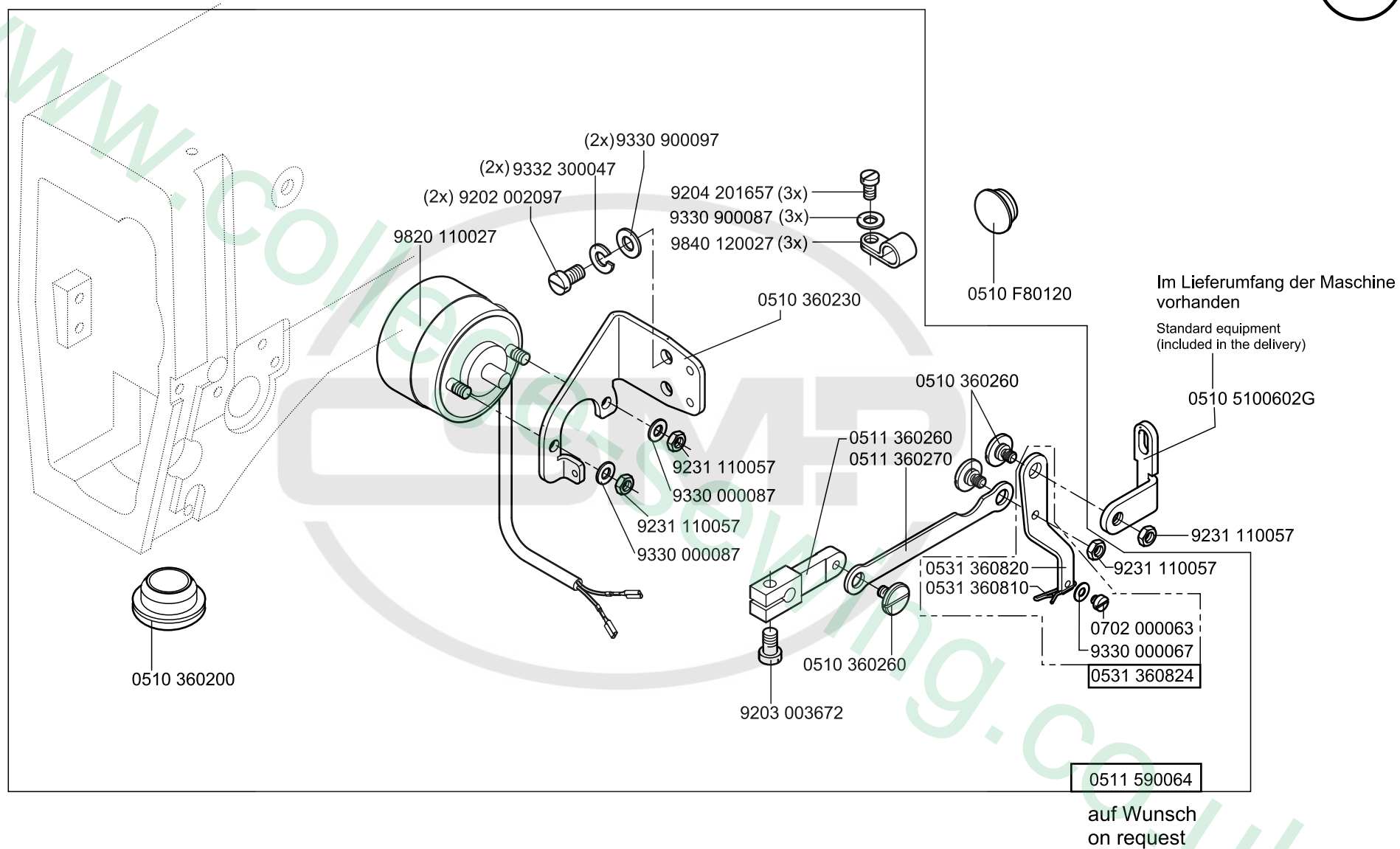
Seite 2 / 2

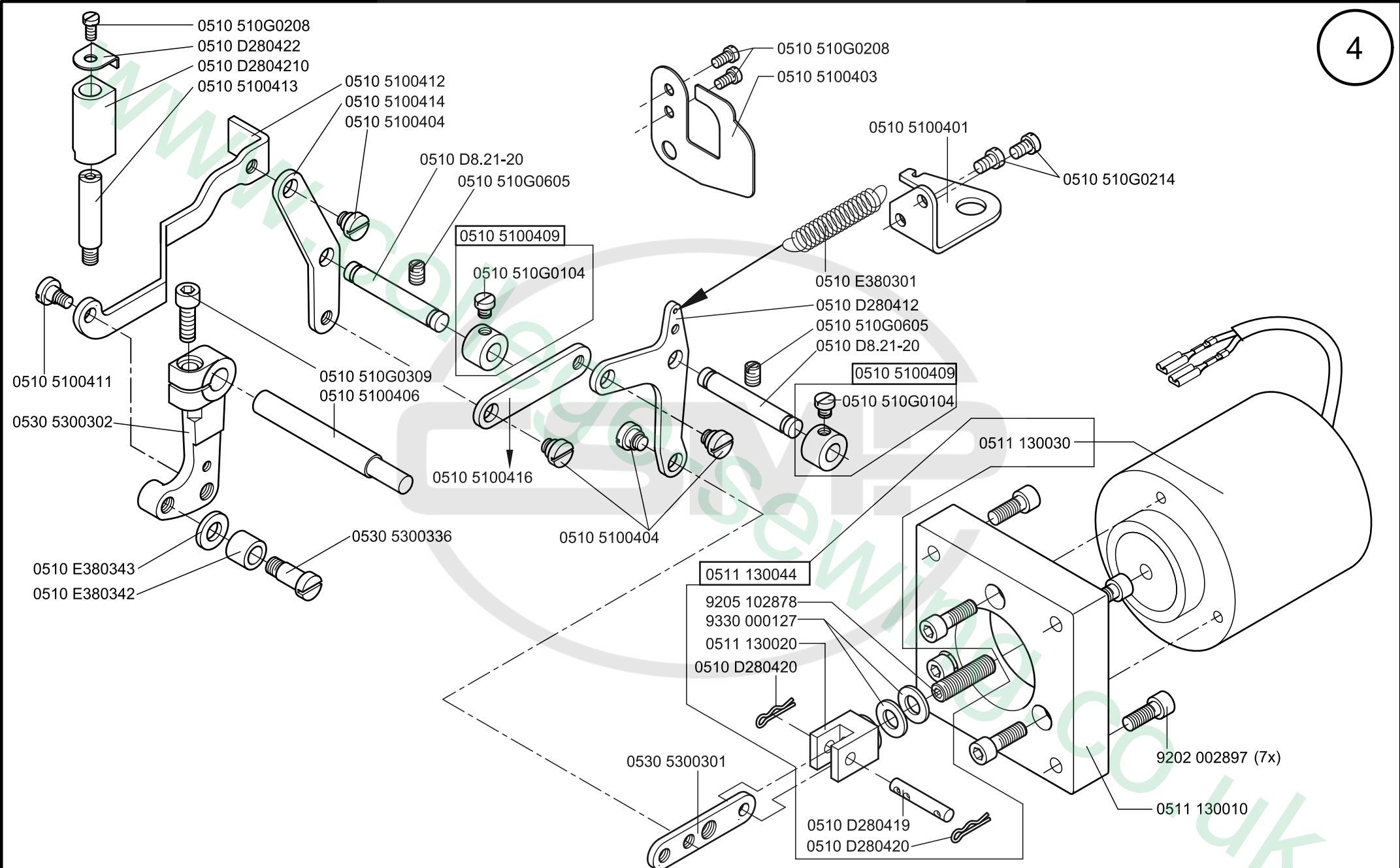
13 	14 	15 	16 
0510 E380207 0570 092974 a Fadenführung Thread guide	0510 510G0204 (M3x4) Schraube für Pos.15 Screw for pos. 15	9092 013500 090 Nadel Needle	0510 150080 Spannungsfeder Thread tension spring
17 	18 	19 	20 
0510 D8.05-5 0467 110220 Spannungsscheibe Tension disc	0510 5100714 (Cl. 531-211) 0510 5100719 (Cl. 531-213) Fadenanzugsfeder Thread take-up lever	0933 001544 Ölpumpe Oil pump	9825 810219 (F6,3A) 9825 810417 (T6,3A) Sicherung Fuse
21 			
9822 642010 Halogenlampe 12/20W Halogen bulb 12/20W			

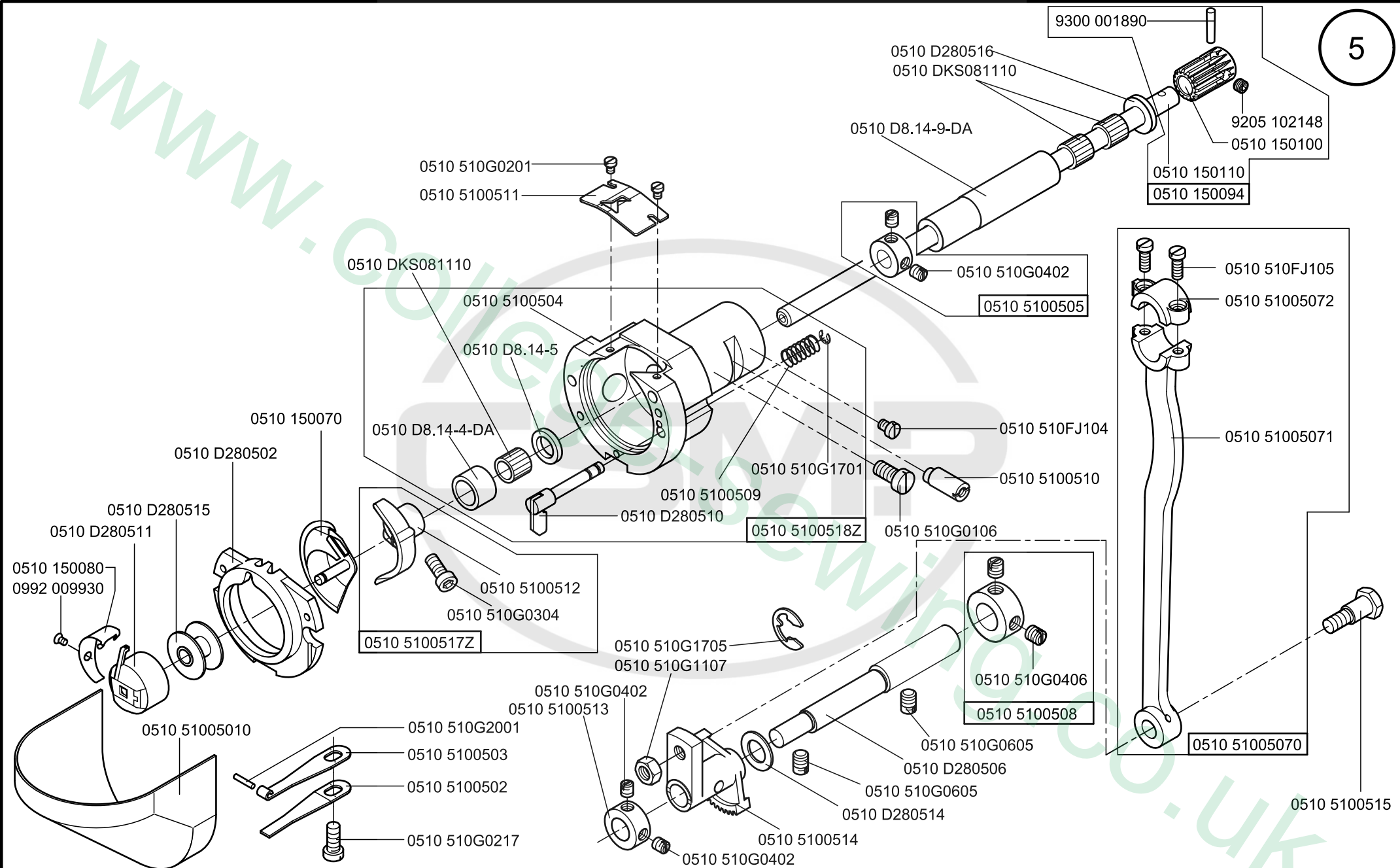


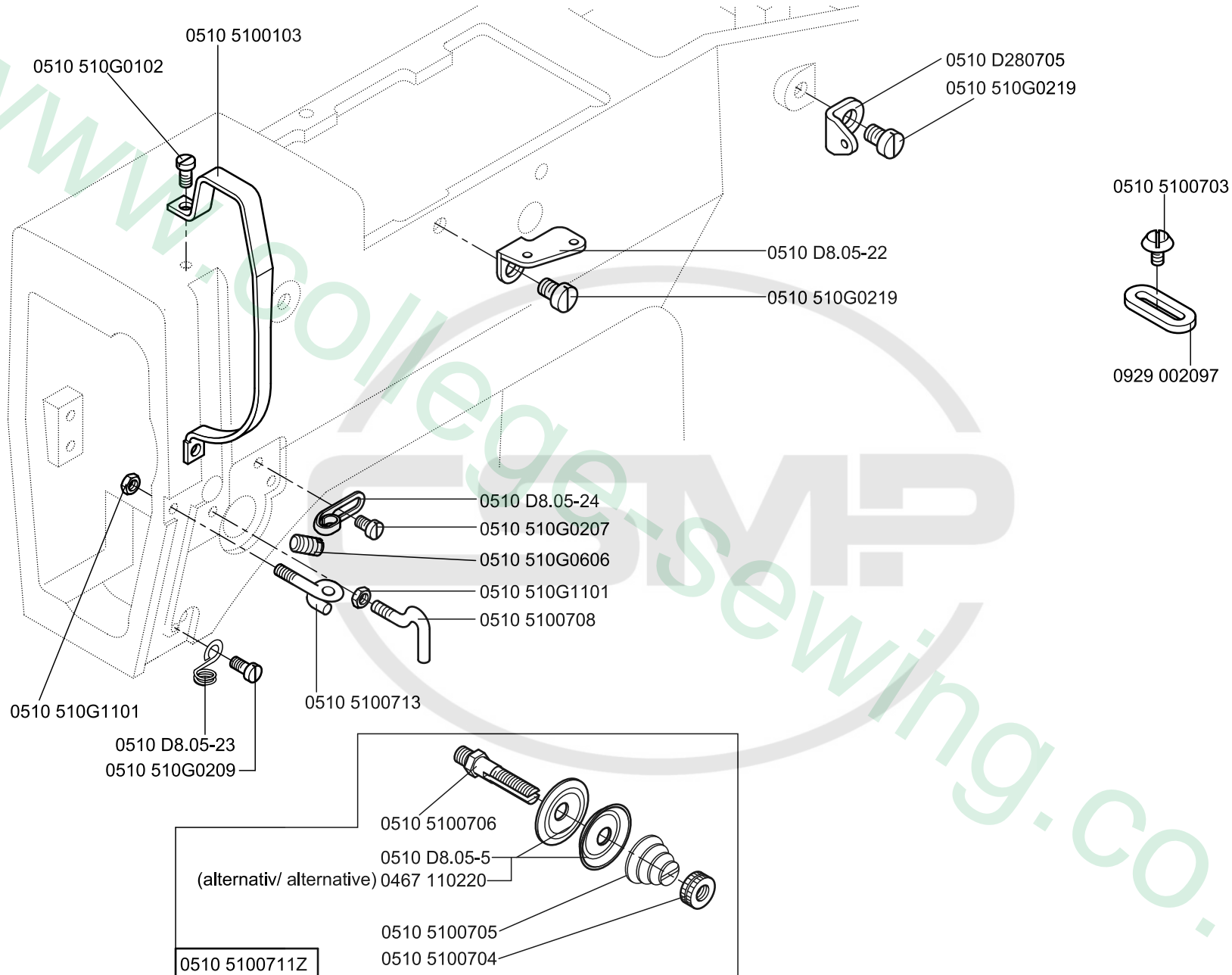


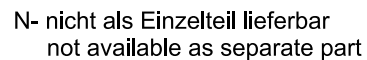


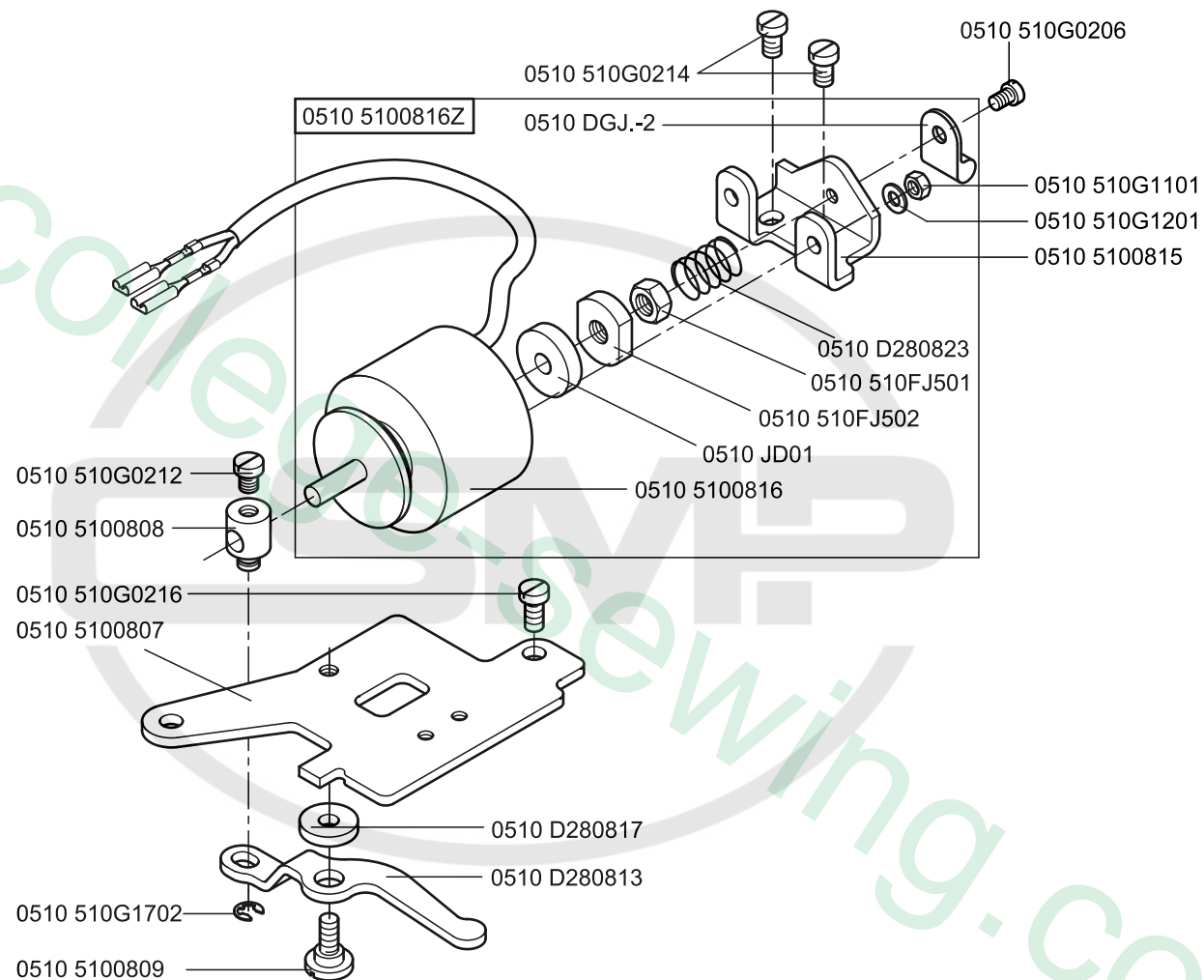










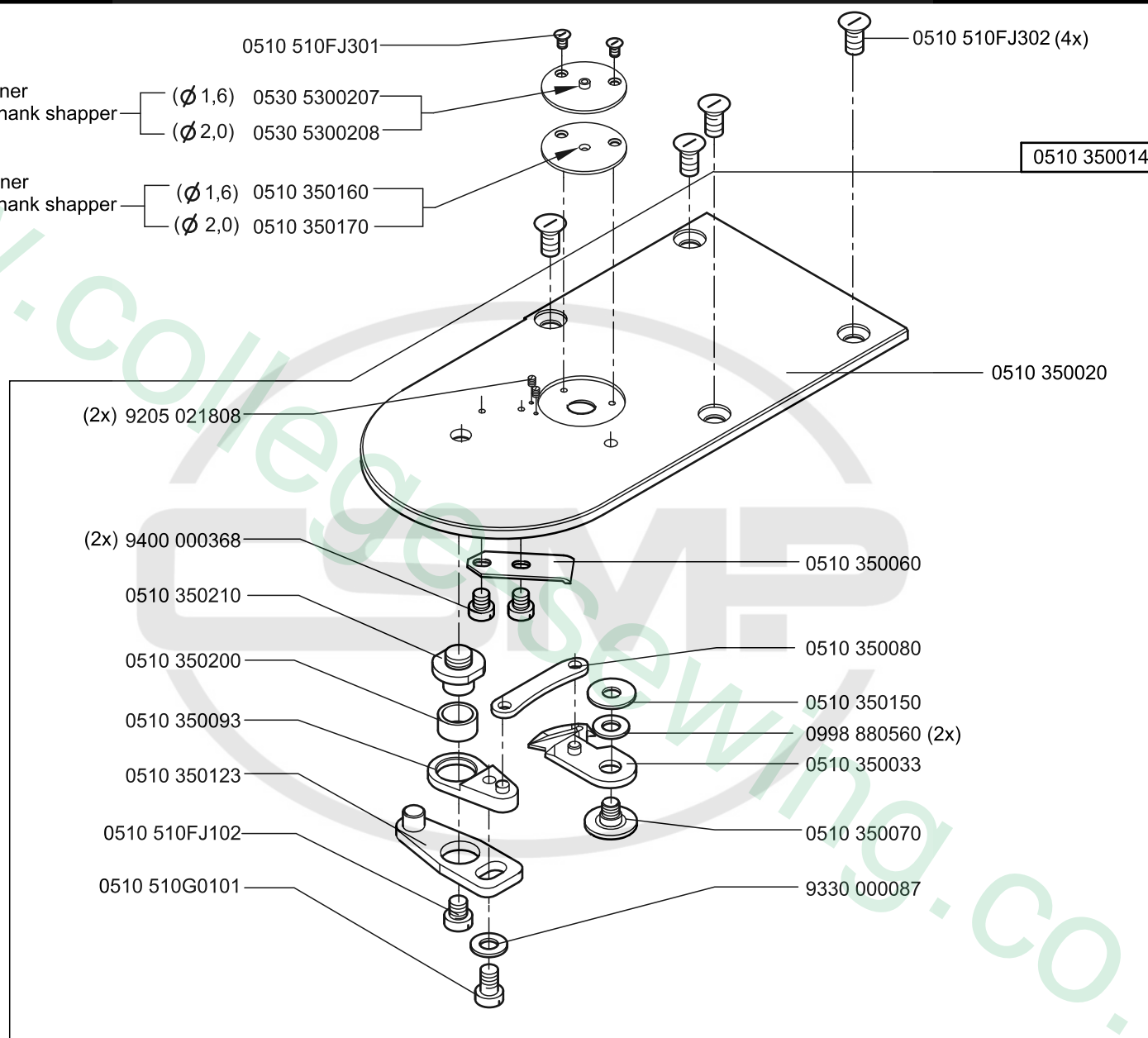


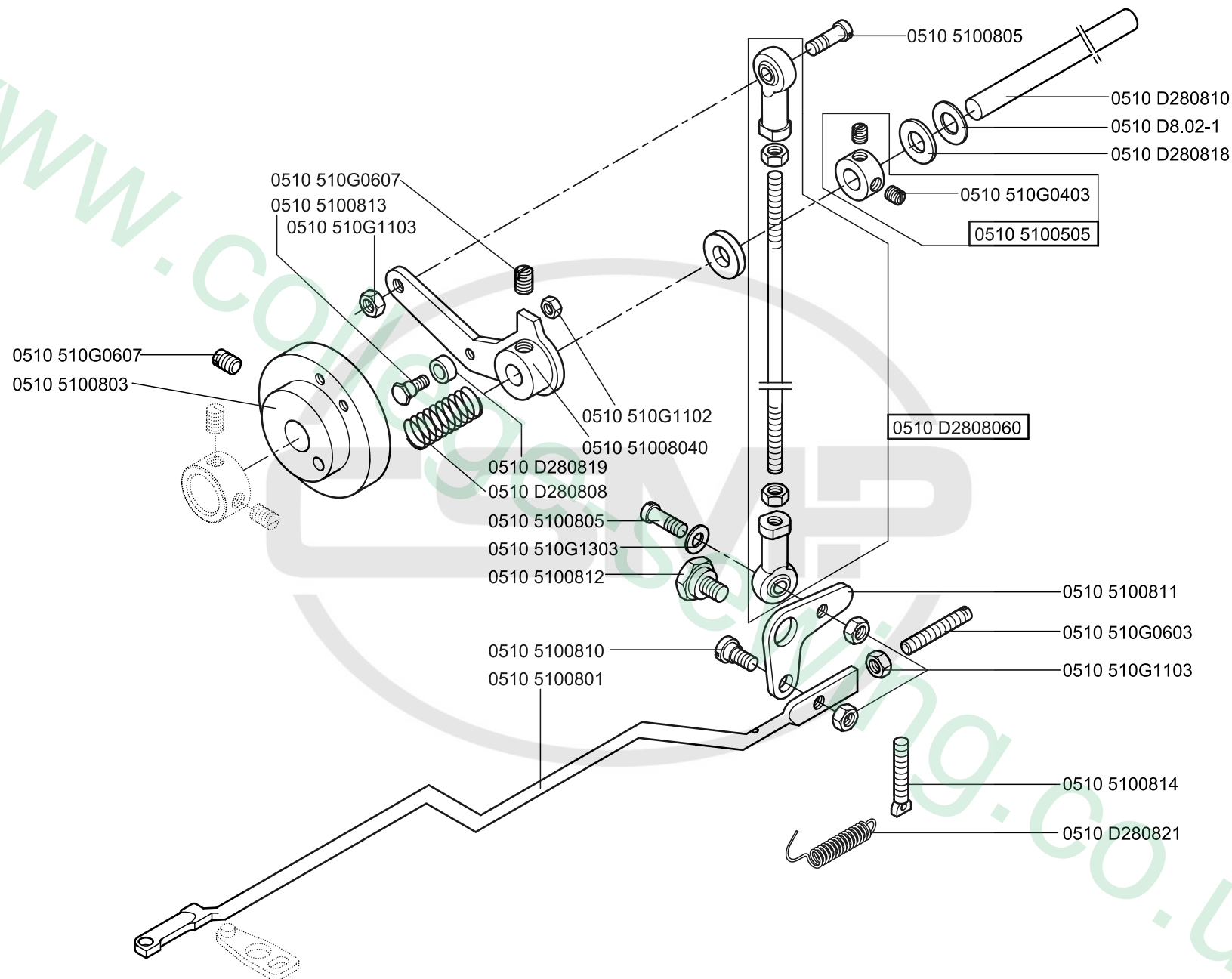
nicht für Stilbildner
not for button shank shapper

($\varnothing$ 1,6) 0530 5300207
($\varnothing$ 2,0) 0530 5300208

nur für Stilbildner
only button shank shapper

($\varnothing$ 1,6) 0510 350160
($\varnothing$ 2,0) 0510 350170

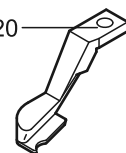




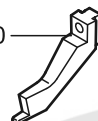
0531 360644

auf Wunsch
on request

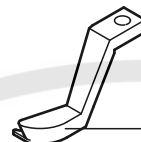
0531 360220



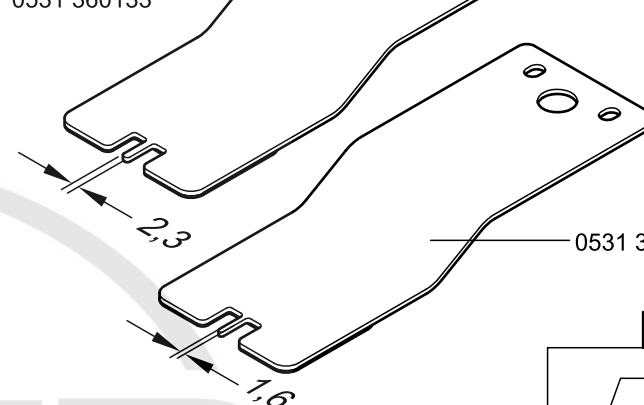
0531 360440



0531 360210

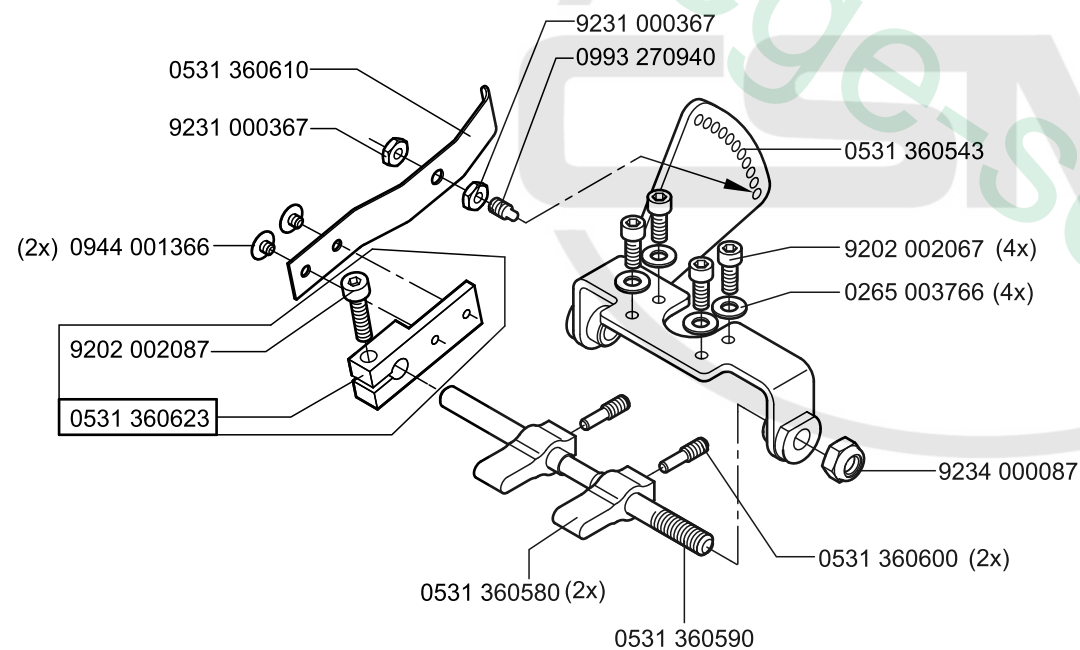


0531 360133

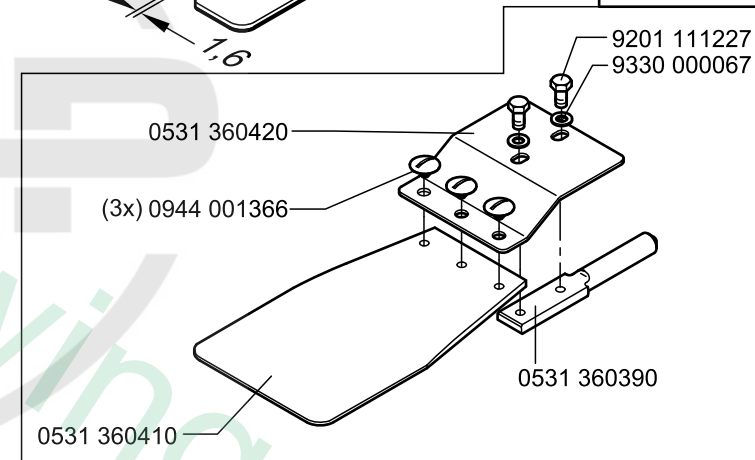


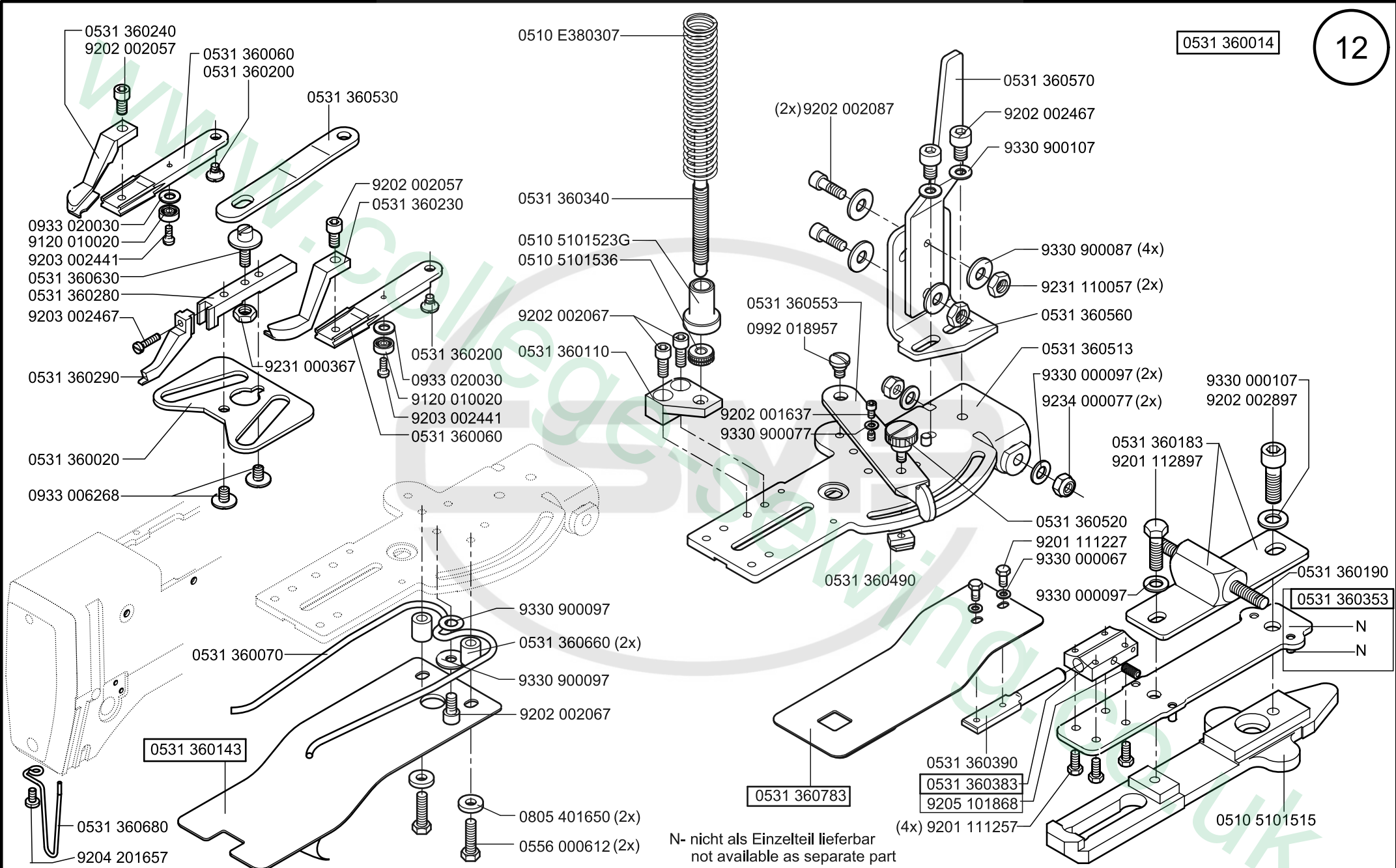
0531 360673

0531 360804



0531 360403

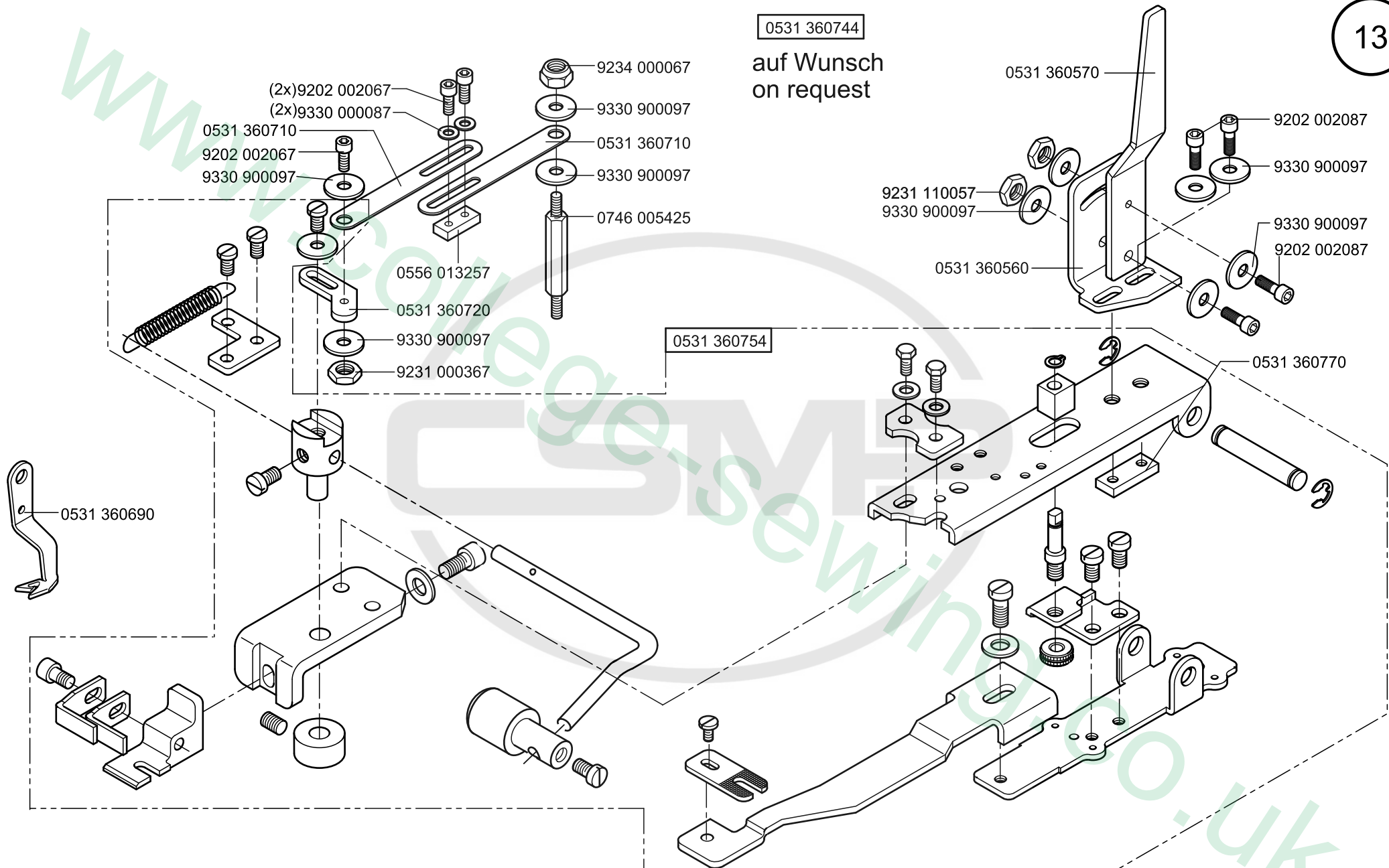


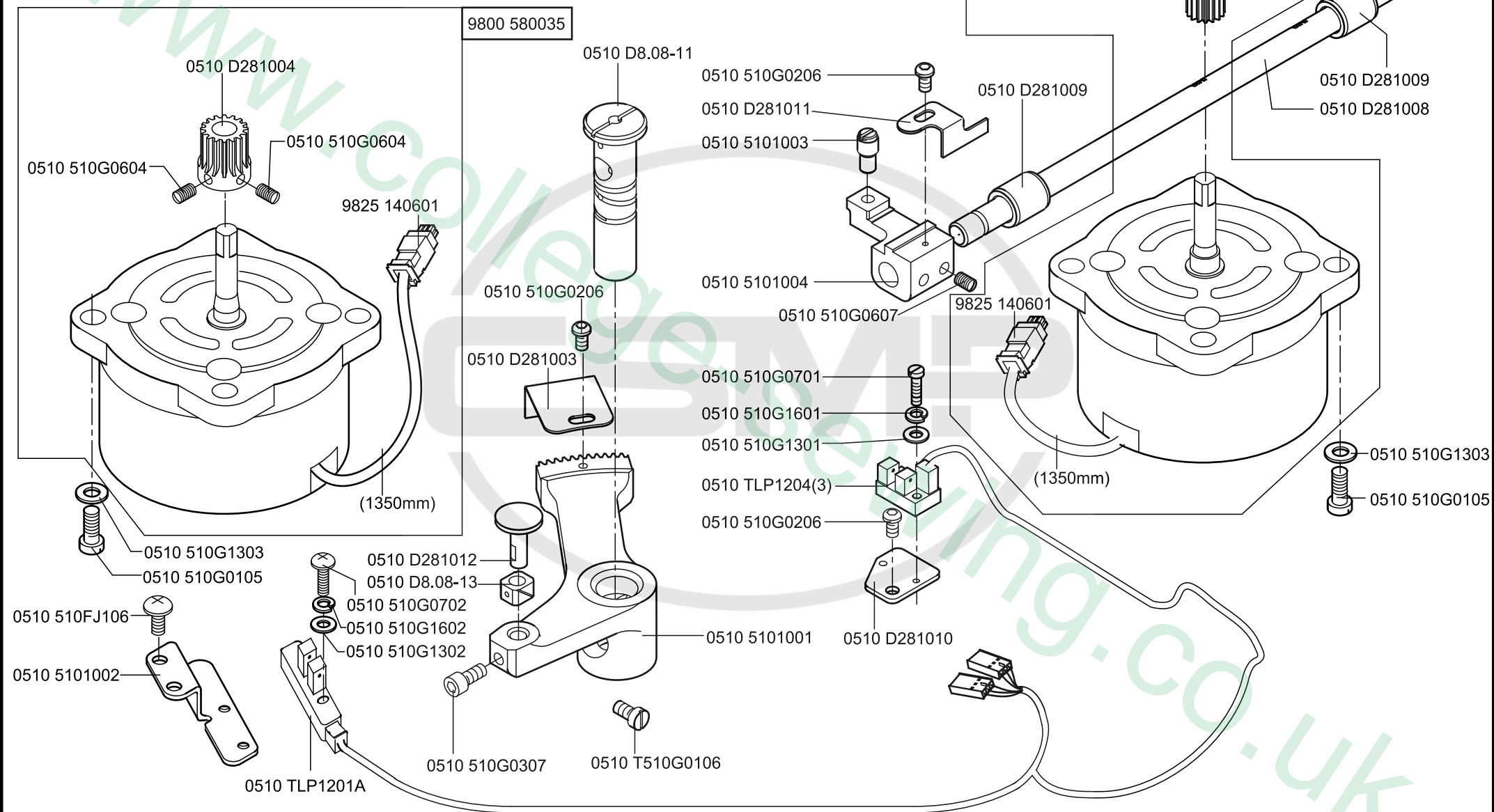


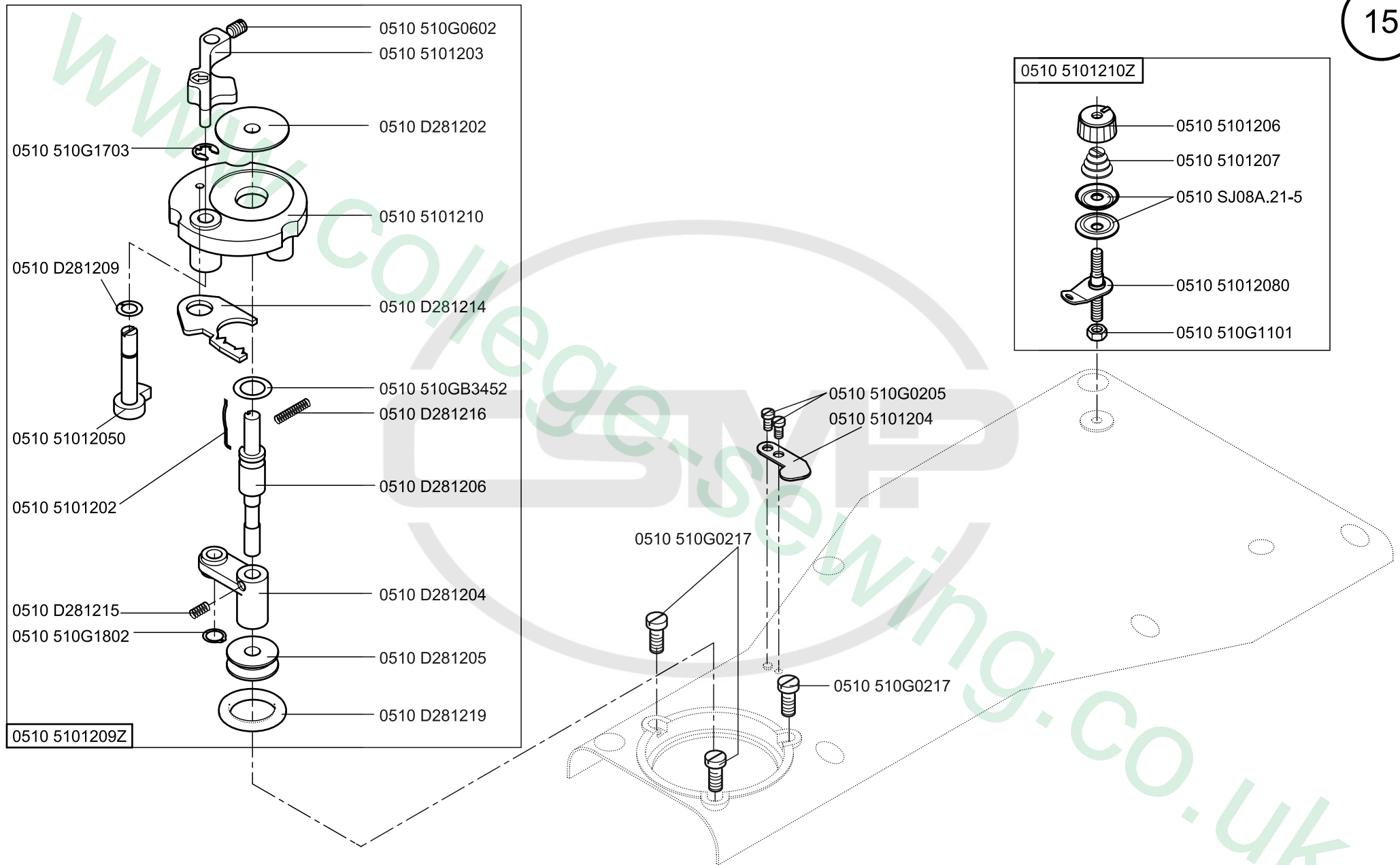
0531 360744

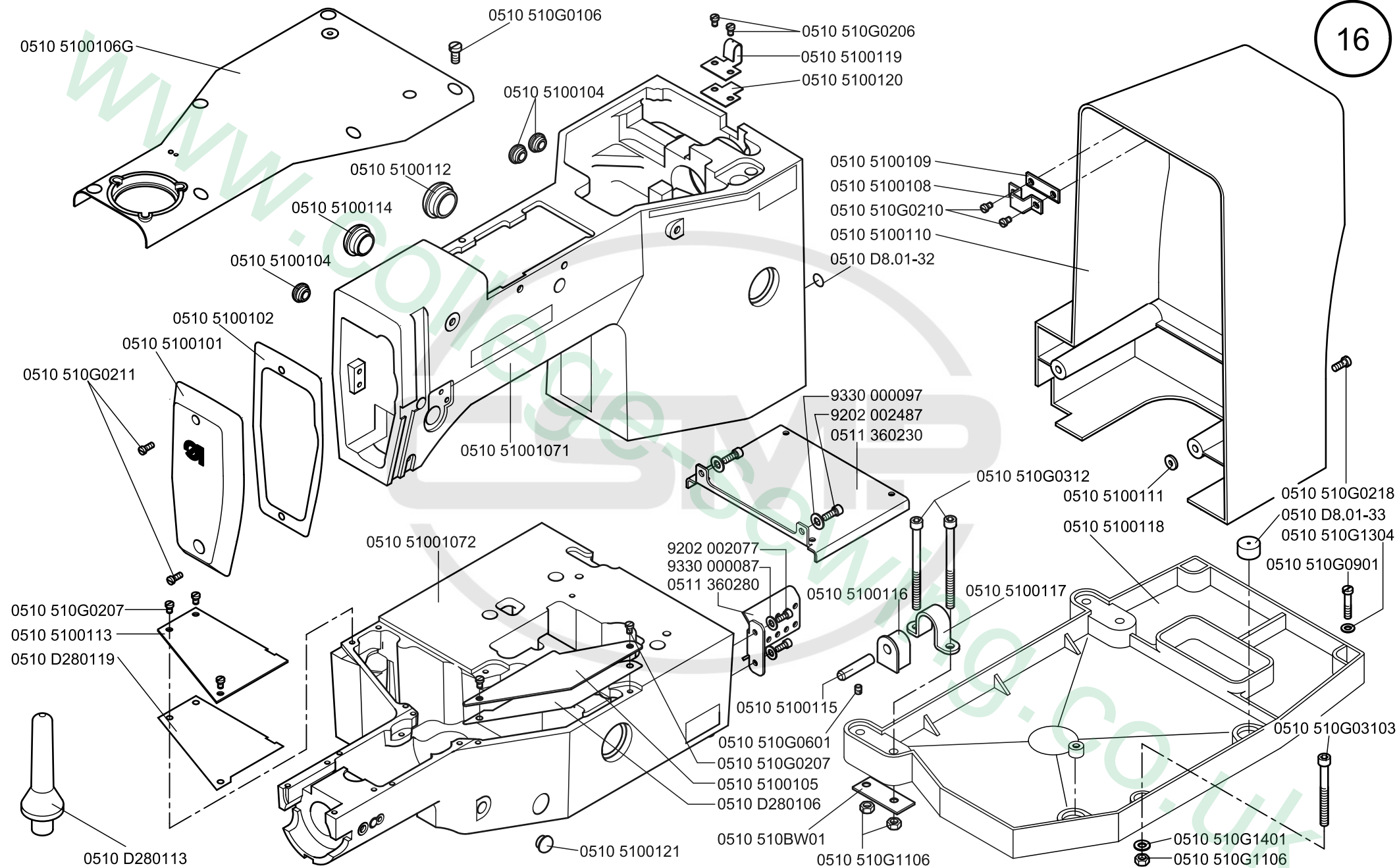
auf Wunsch
on request

13







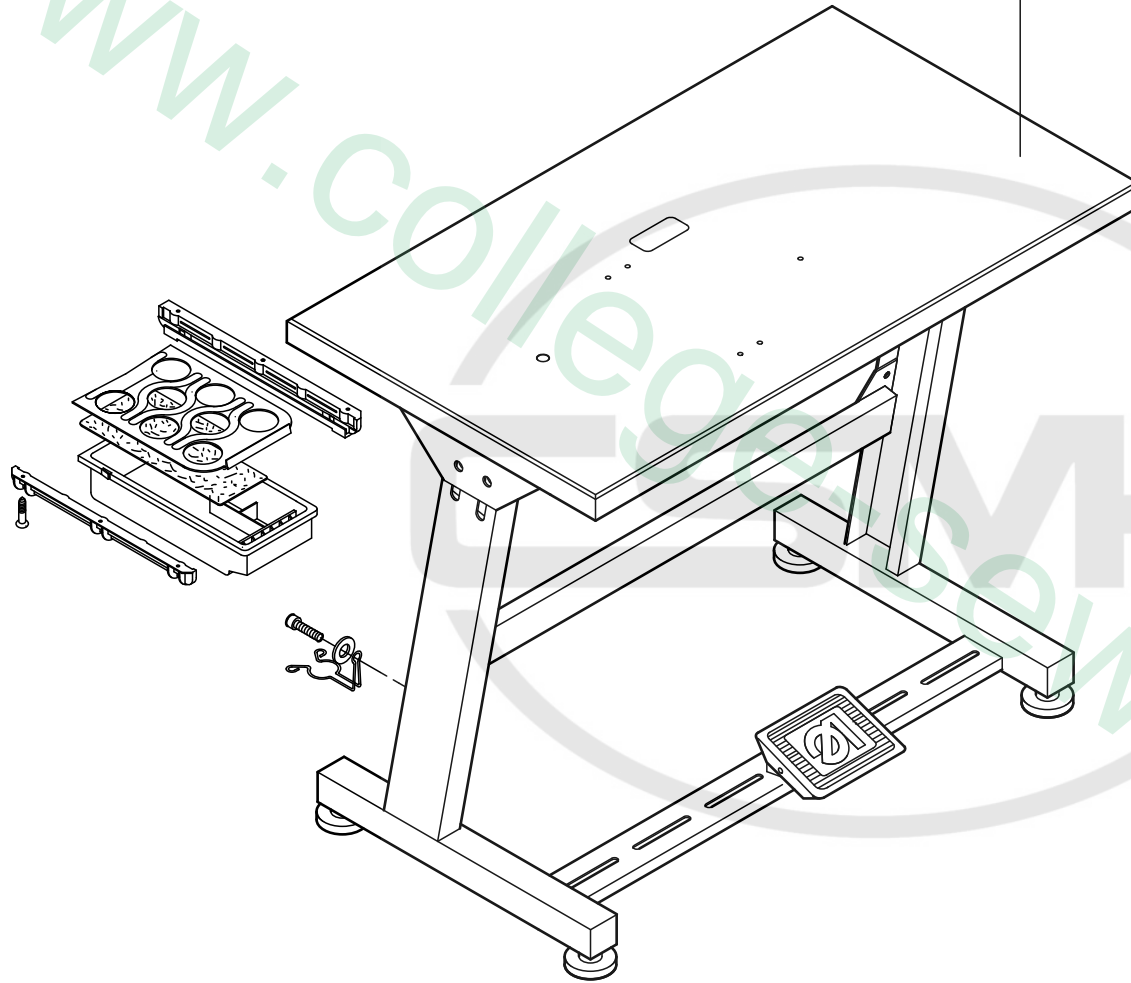


auf Wunsch
on request

MG53 401485

0700 051002

17



9357 200106

9231 110127

0718 000254

MG43 000403

9202 002887

0718 000254

9231 110127

9357 200106

9357 200056

9330 000107

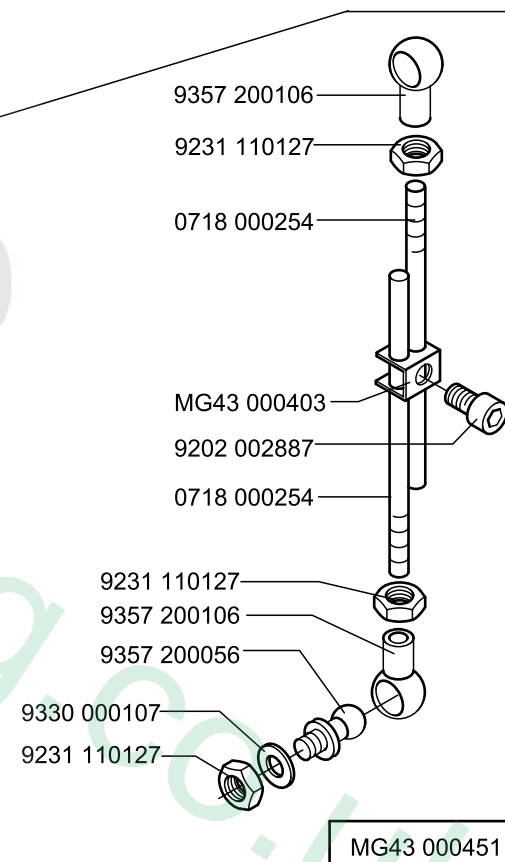
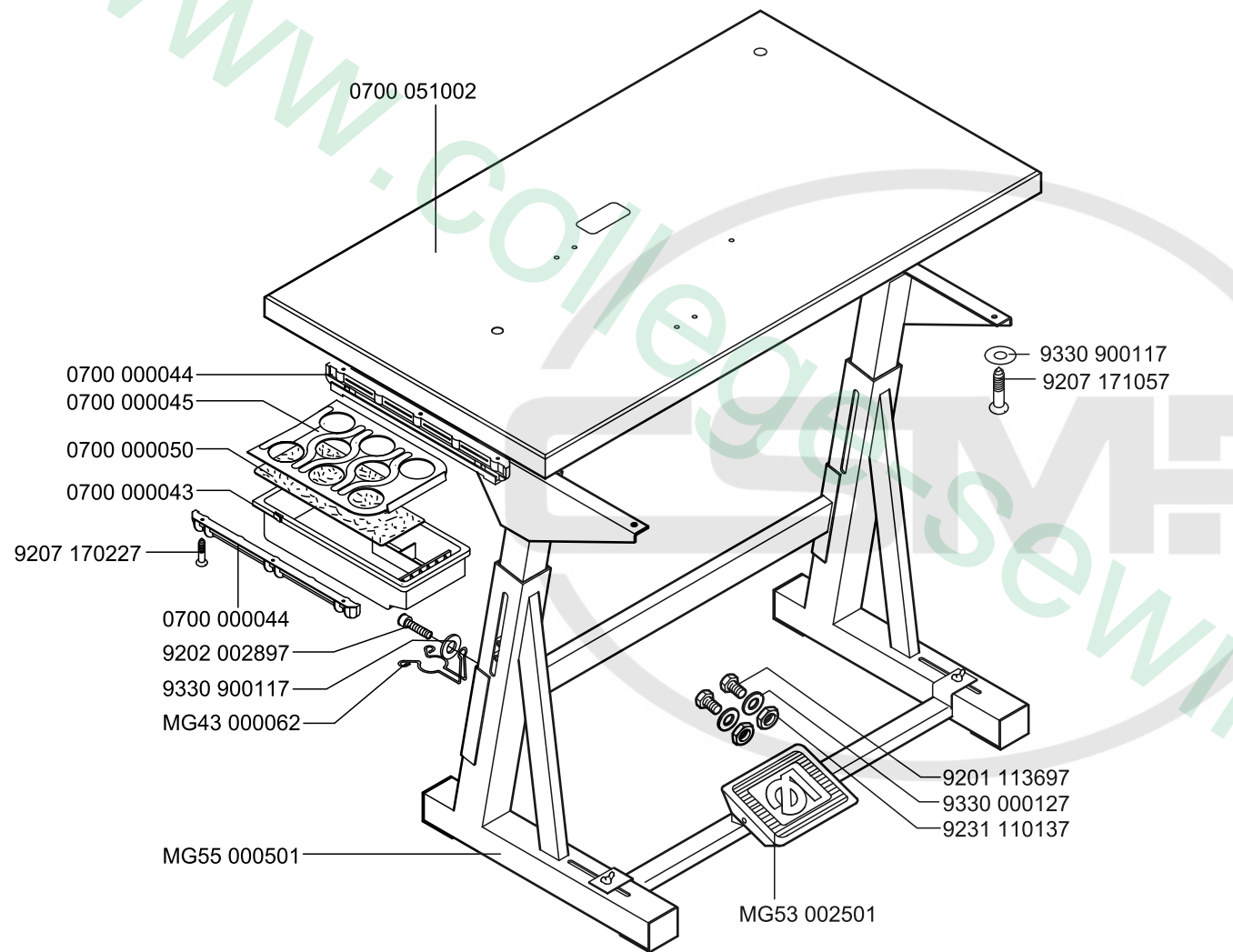
9231 110127

MG43 000451

auf Wunsch
on request

MG55 400294

18

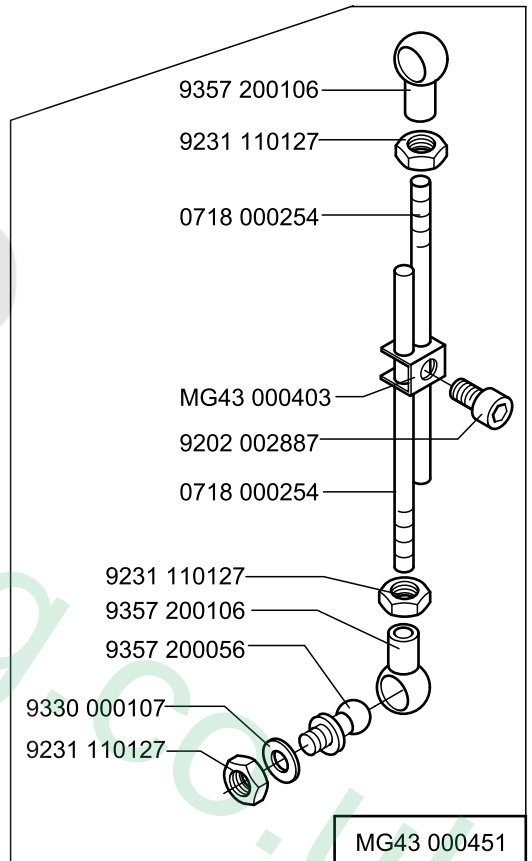
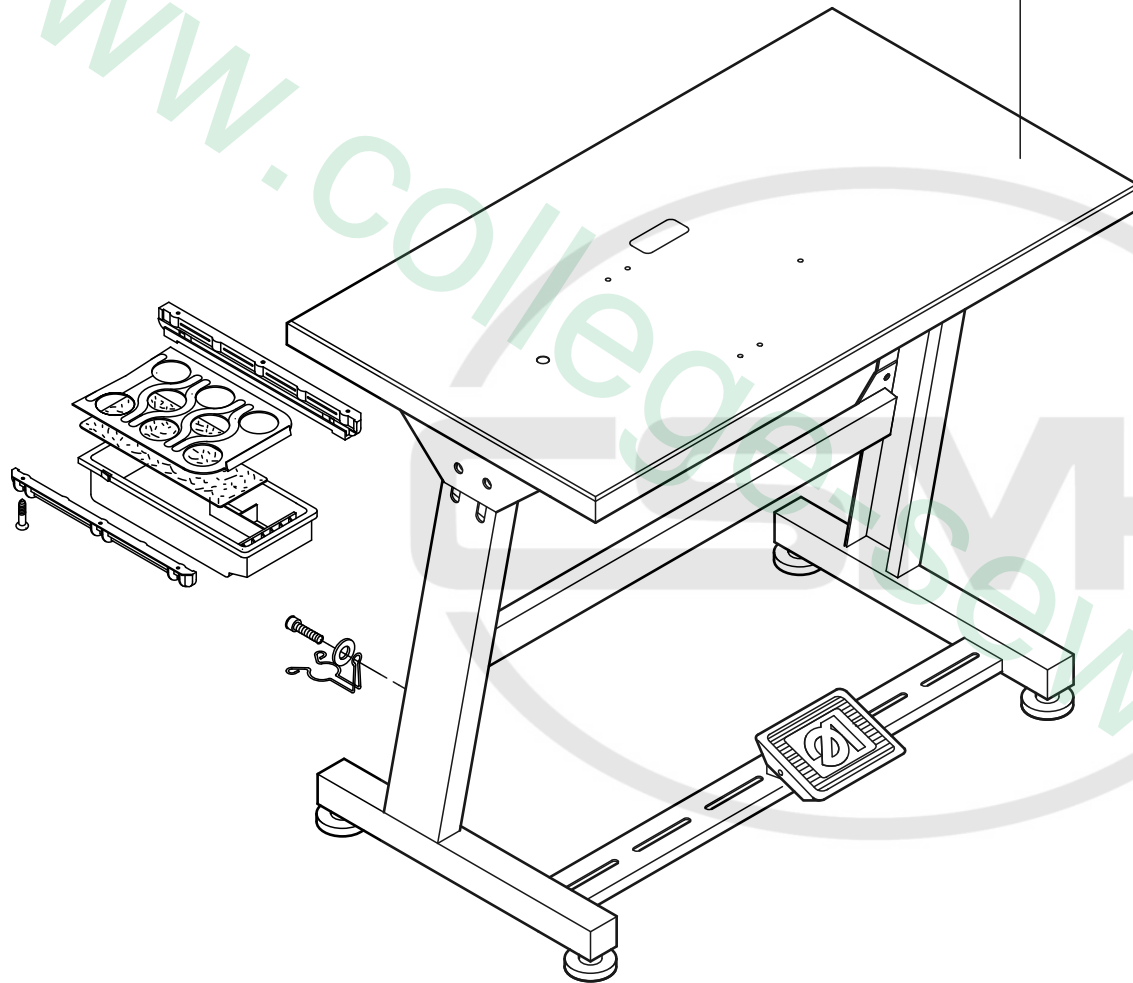


auf Wunsch
on request

MG53 401485

0700 051002

19



A detailed line drawing of a battery pack. It shows a rectangular block composed of many thin, parallel layers representing individual cells. On the left side, there are three circular terminals or connectors. On the right side, there are two larger rectangular terminals. A cable is shown entering from the top right, passing over the top of the battery pack, and then connecting to one of the right-side terminals. The drawing is a perspective view, showing the top and front faces of the battery pack.



Technical drawing of a metal profile. The drawing shows a side view of a long, rectangular profile with a series of circular holes along its length. A smaller, similar profile is shown below it. Dimensions are indicated: 170437 for the length of the main profile and 938015 for the length of the smaller profile. The part number 07 170437 is also present.

07 170437
40 938015

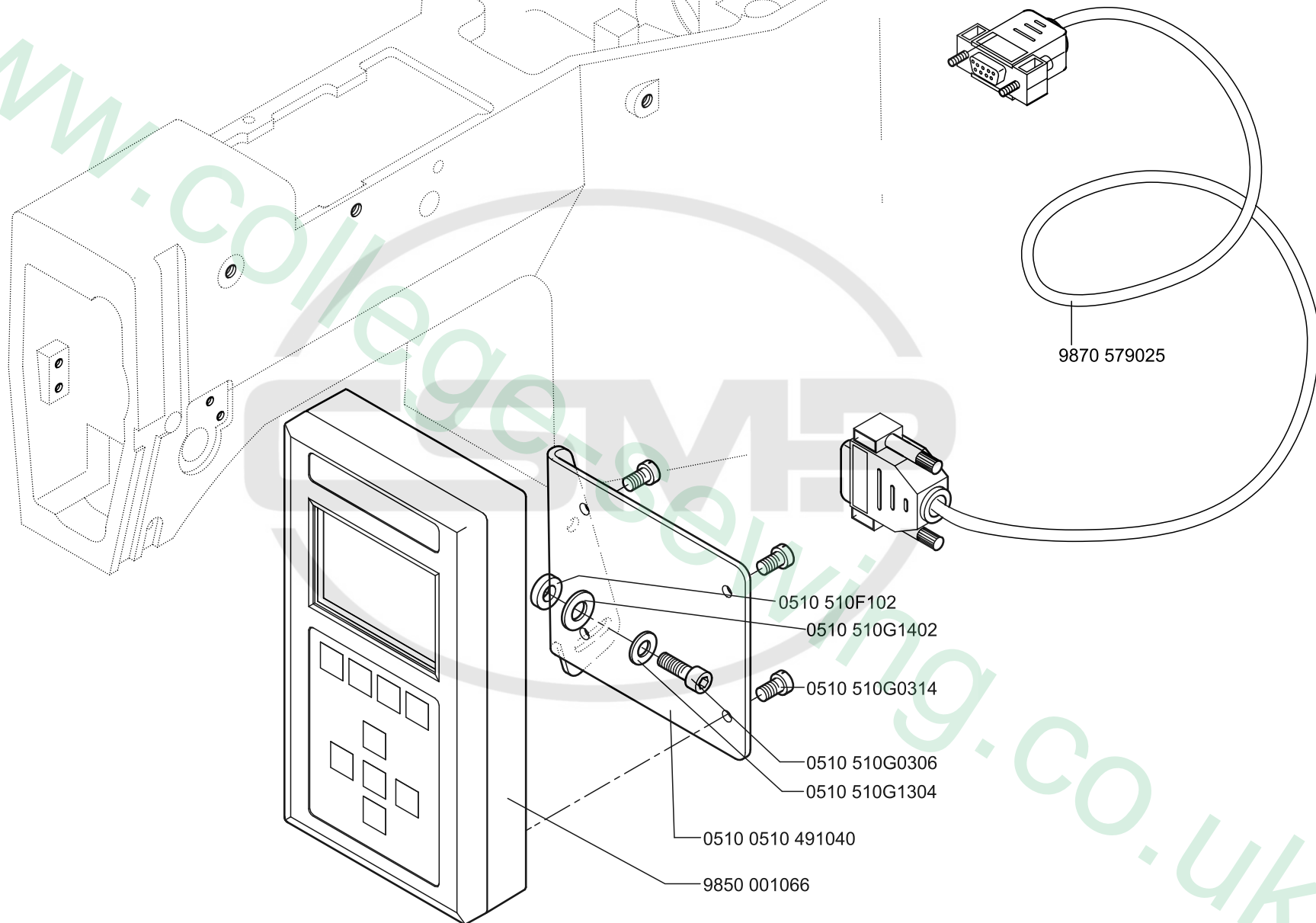
40 938015

40 938015

07 170437

A diagram illustrating the connection of a cable to a device. A cable is shown entering a device from the bottom left. A cable tie is used to secure the cable to the device. A screw is used to tighten the cable tie. The diagram shows the cable tie being inserted into a hole in the device and then being tightened with a screw.

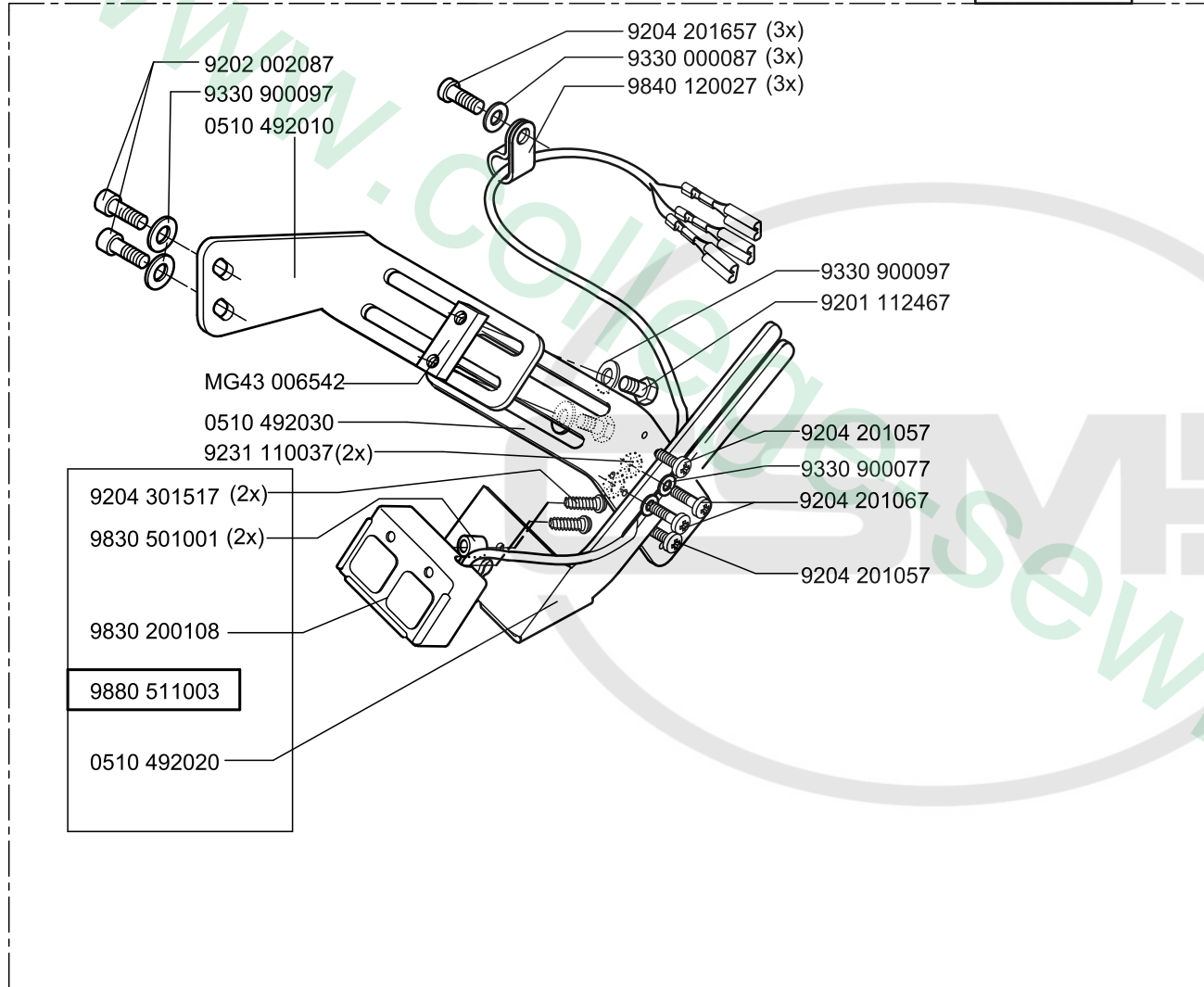
9870 806016



auf Wunsch
on request

22

0511 590034



auf Wunsch
on request

0511 590024

9204 201657

9840 120027

9202 002107

9202 002487

0510 491020

0510 491010

0216 000103

9870 511011

9830 501010 (4x)

9850 001090

auf Wunsch
on request

0510 590034

9835 501005

0806 402680

0216 000103

0511 590014

auf Wunsch
on request

0216 000103

0806 402670

9840 121001(4x)

0216 000103

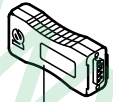
0806 402670

9835 501006

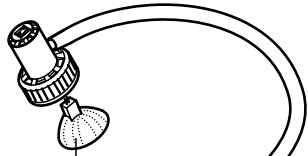
0806 402680

0216 000103

auf Wunsch
on request



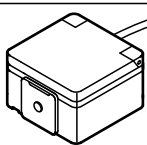
9835 901005



9822 642010

9822 510026

9822 510027



9870 001021

0791 001095

0791 001096

0791 001093 A

9204 202037

0791 001086

0990 240057

0077 110230

0077 110220

0791 001095

0791 001093 A

9204 202037

0791 001091

0791 580100

0791 001085

0995 340617

9330 000177

0995 340617

0530 E802250

DÜRKOPP ADLER

0104 250010

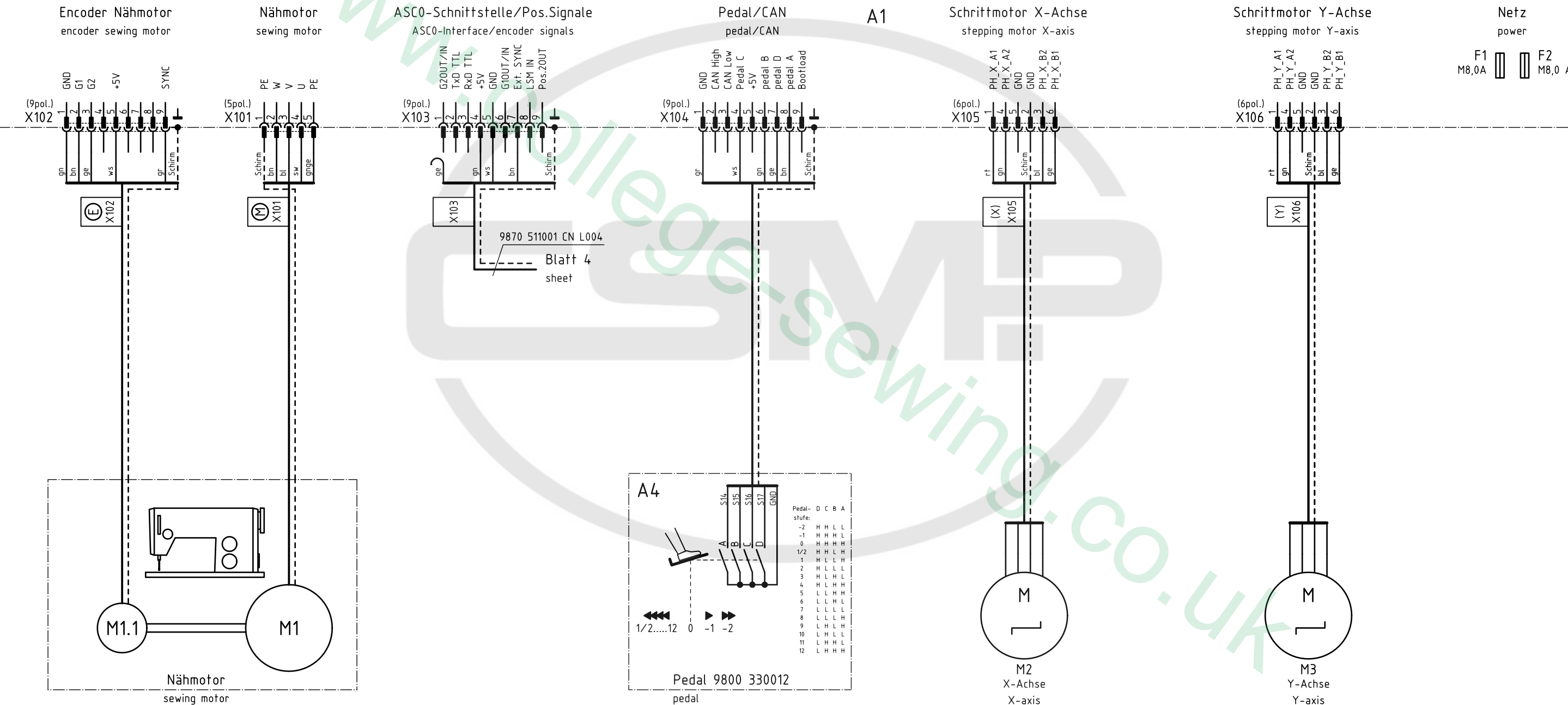
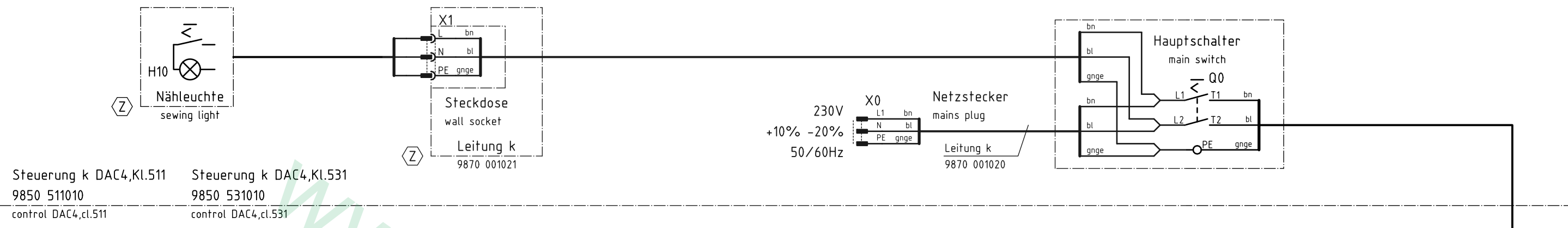
0530 530G0901

0530 530G0901

0530 5300501

0530 530G0801

24



Zusatz-einrichtung
optional equipment

c			Datum	04.11.08
b			Bearb.	Cz
a			Gepr.	
Änderung	Datum	Name	Norm	

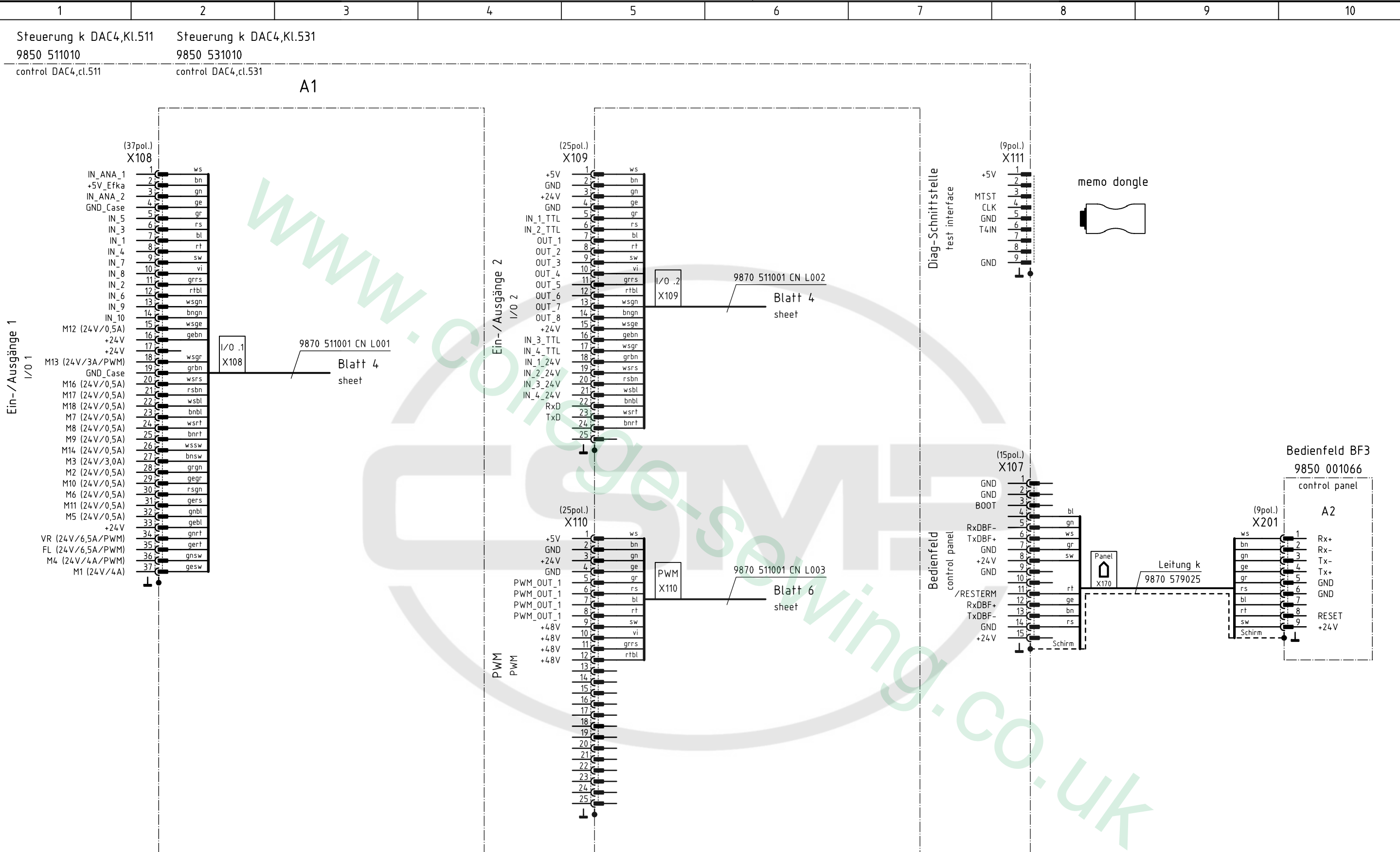
DÜRKOPP
ADLER AG
Bielefeld

Teilefamilie	511/531
Freigabe	0084 / 07

Steuerung DAC4, Nahantrieb, Schrittmotore
control DAC4, sewing motor, stepper

Bauschaltplan
9890 511001 B

Blatt
1/7



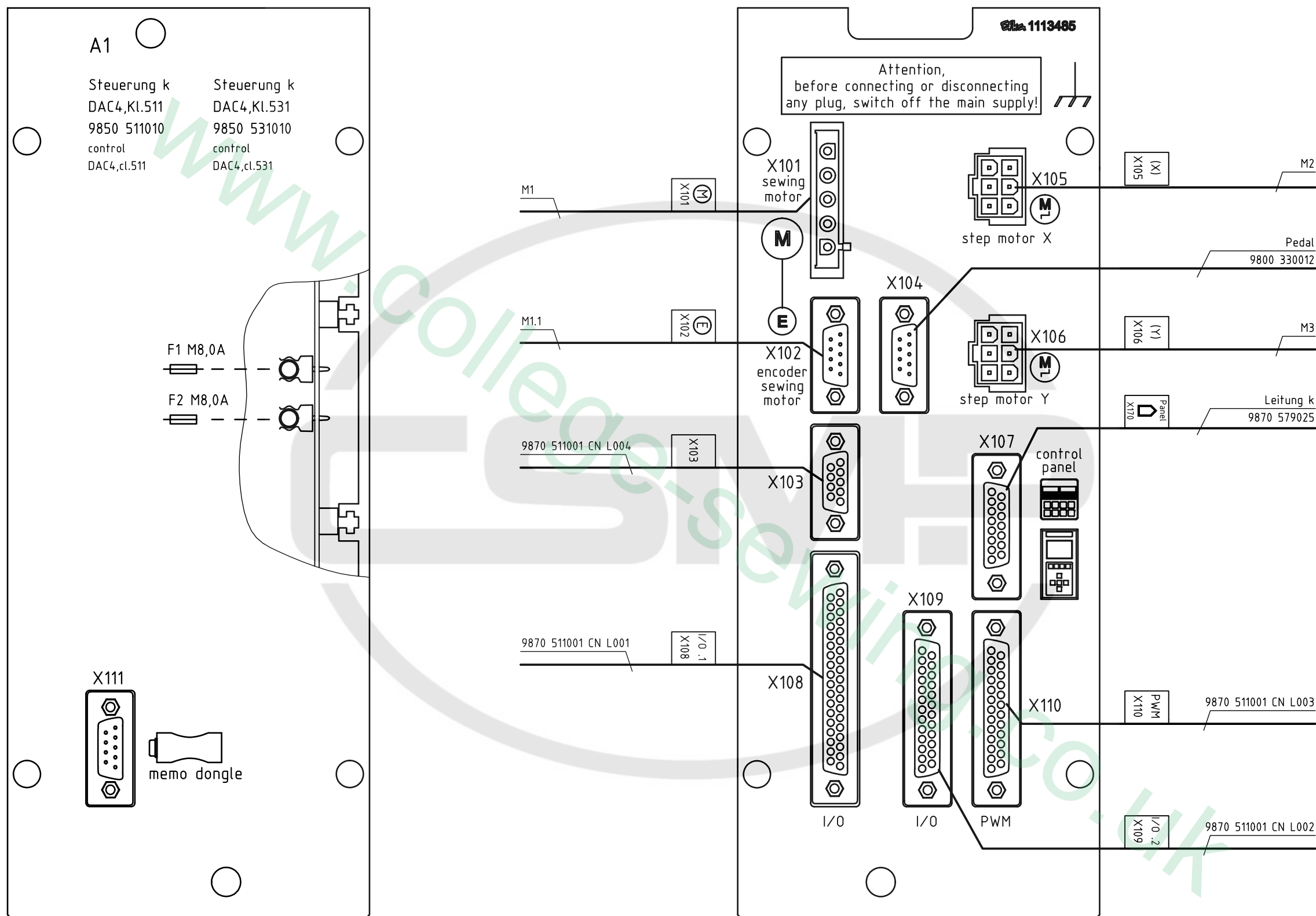
Zusatzeinrichtung
optional equipment

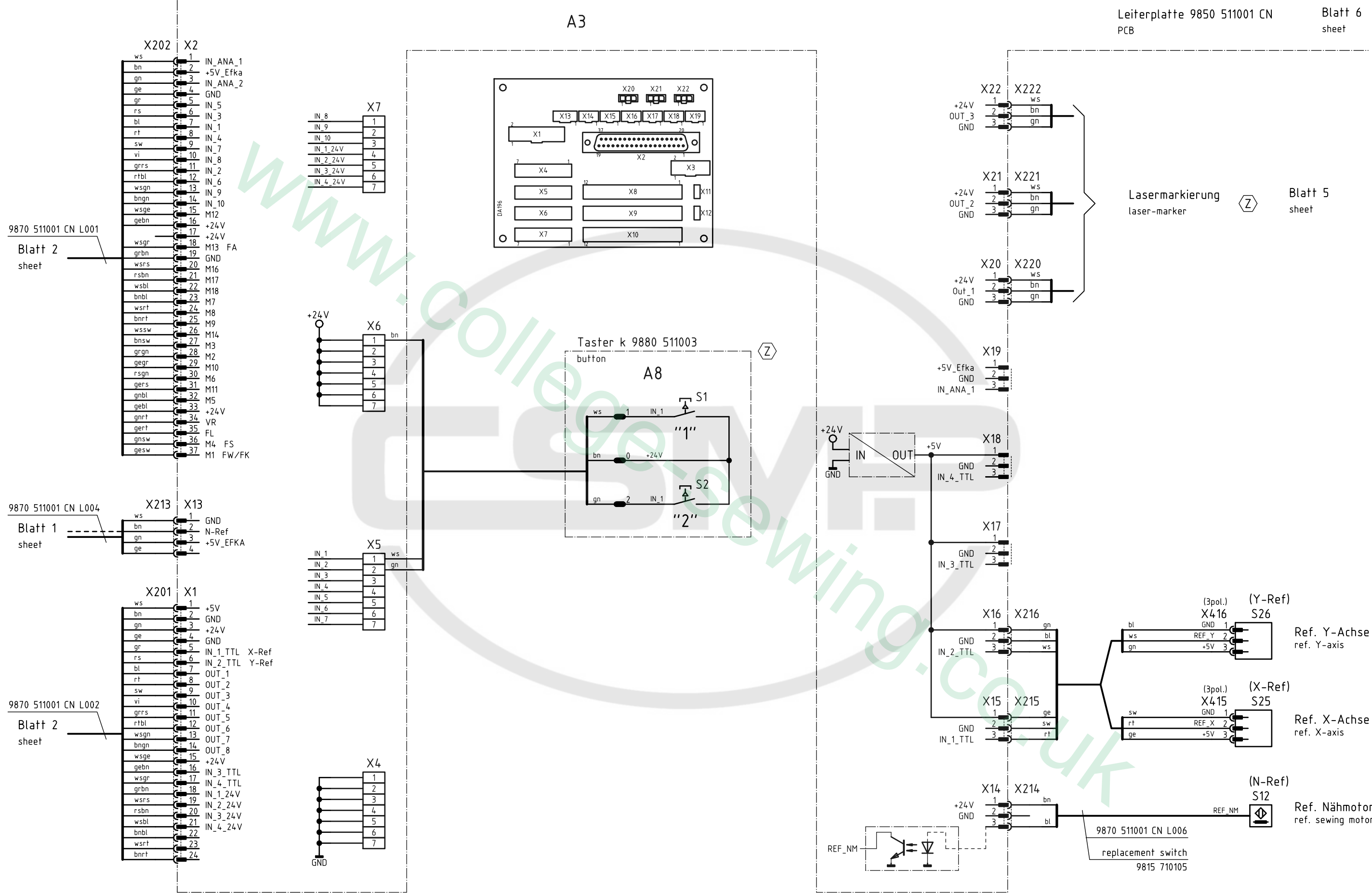
c				Datum	04.11.08
b				Bearb.	Cz
a				Gepr.	
	Änderung	Datum	Name	Norm	

DÜRKOPP
ADLER AG
Bielefeld

Teilefamilie
Freigabe
0084 / 07

511/531
Steuerung DAC4, I/O, Bedienfeld
control DAC4, I/O, control panel





9870 511001 CN L001
Blatt 2
sheet

9870 511001 CN L004
Blatt 1
sheet

9870 511001 CN L002
Blatt 2
sheet

Lasermarkierung
laser-marker
Blatt 5
sheet

Ref. Y-Achse
ref. Y-axis

Ref. X-Achse
ref. X-axis

Ref. Nähmotor
ref. sewing motor

Zusatz-einrichtung
optional equipment

c			Datum	04.11.08
b			Bearb.	Cz
a			Gepr.	
Änderung	Datum	Name	Norm	

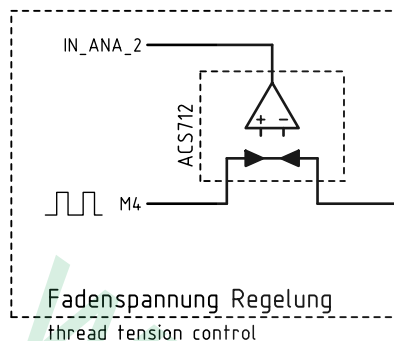


DÜRKOPP
ADLER AG
Bielefeld

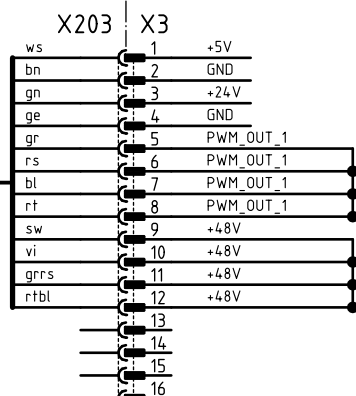
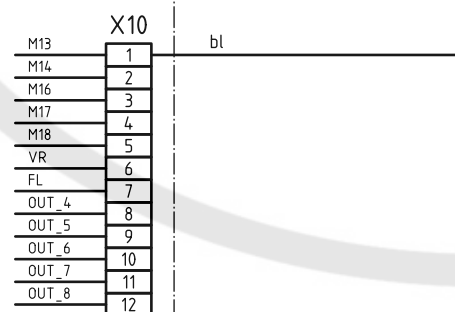
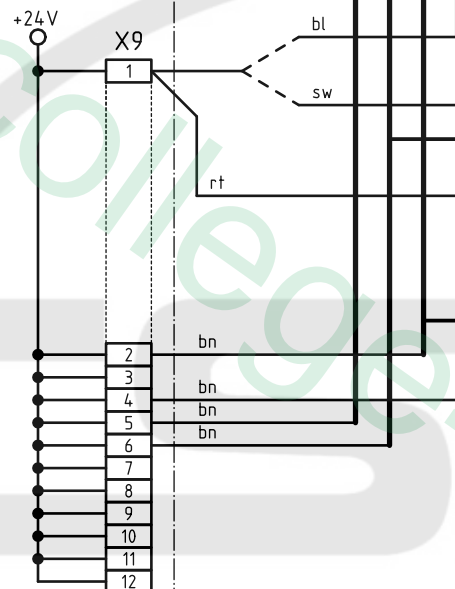
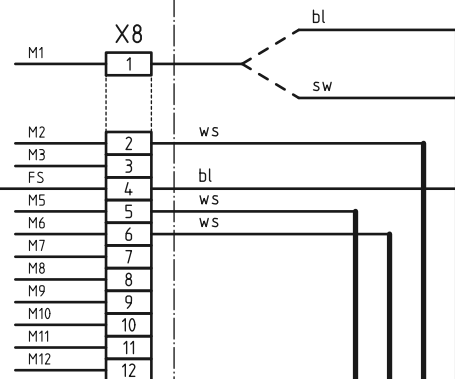
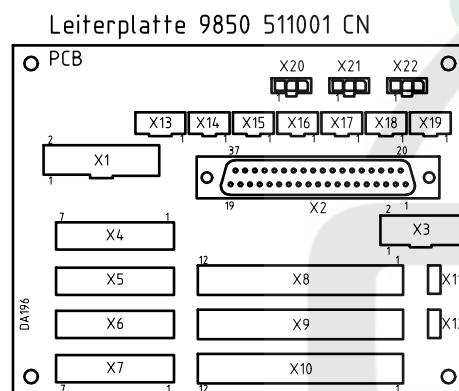
Teilefamilie
Freigabe
0084 / 07

511/531
Eingänge
inputs

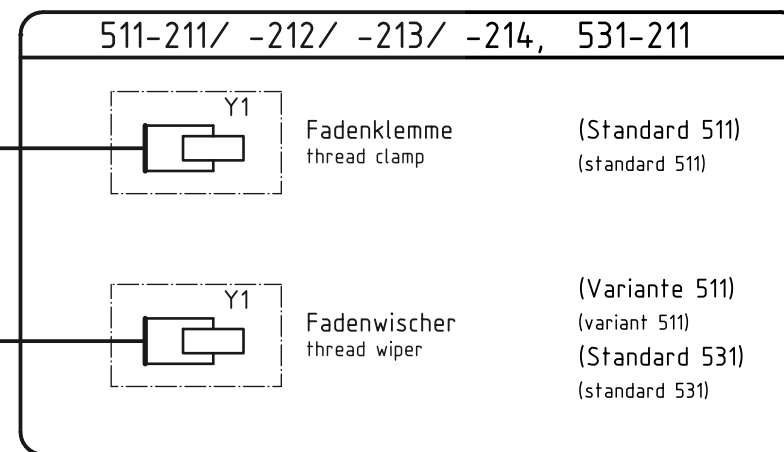
Bauschaltplan
9890 511001 B



A3



9870 511001 CN L003

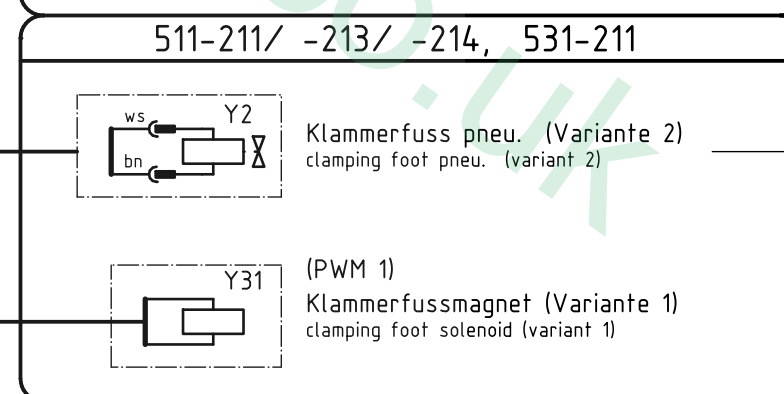
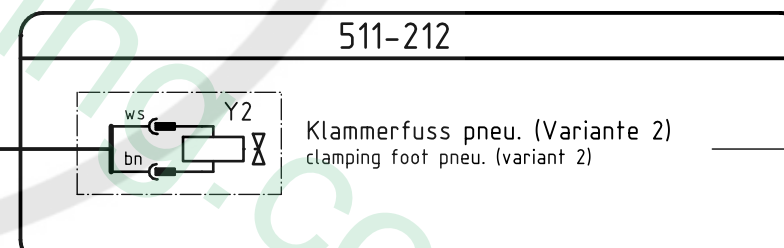
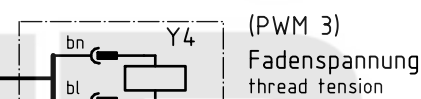


Leitung k
9870 367003

Leitung k
9870 367003

9870 511001 CN L007

Leitung k
9870 367003



(Z) Zusatzeinrichtung
optional equipment

c				Datum	04.11.08
b				Bearb.	Cz
a				Gepr.	
	Änderung	Datum	Name	Norm	



DÜRKOPP
ADLER AG
Bielefeld

Teilefamilie	
Freigabe	0084 / 07

511/531
Ausgänge
outputs

Bauschaltplan
9890 511001 B

Kurzzeichen	Teilenummer	Benennung	denomination	Typ	Bemerkung
A1	9850 511010	Steuerung k	control, cpl.	DAC4, m. Programm	Klasse/class 511
A1	9850 531010	Steuerung k	control, cpl.	DAC4, m. Programm	Klasse/class 531
A2	9850 001066	Bedienfeld	control panel	BF3	
A3	9850 511001 CN	Leiterplatte k	PCB	Verteiler 511	
A4	9800 330012	Pedal	pedal	EB301	
A5; A6; A7	9850 001090	Leiterplatte k	PCB	Lasernetzteil 3,5V	(on request/auf Wunsch)
A8	9880 511003	Taster k			
F1; F2	9825 810319	Sicherung	fuse	M8,0A/250 E	5x20mm
H1; H2; H3	9835 501005	Laser k	laser	LDM11; Kabel 1100mm	(on request/auf Wunsch)
H1; H2; H3	9835 501006	Laser k	laser		(replacement/Ersatzteil)
H10	9822 510026	Nähleuchte	sewing light	230V/12V-20W	(on request/auf Wunsch)
H10	9822 642010	Ersatzleuchtmittel	replacement bulb	Halogen/12V-20W	(replacement/Ersatzteil)
M1;M1.1	9800 150012	Nähantrieb o.S.	sewing motor	QUICK, QE3760, DAC4	ohne Steuerung
M2	9800 580035	Schrittmotor	step motor		X-Achse
M3	9800 580036	Schrittmotor	step motor		Y-Achse
Q0	9815 580008	Netzschalter	main switch		rot-gelb
S12	9815 710105	Induktivgeber k	approximate switch		Ref. Nähmotor
S25	0510 TLP1201A	Lichtschranke k	light barrier		Ref. X-Achse
S26	0510 TLP1204(3)	Lichtschranke k	light barrier		Ref. Y-Achse
X0	9825 190104	Netzstecker	mains plug		(on request/auf Wunsch)
X1	9825 190103	Steckdose	wall socket		(on request/auf Wunsch)
Y1	9820 110013	Magnet	solenoid	Fadenklemme (Standard)	
Y1	9820 110027	Magnet	solenoid	Fadenwischer (Variante)	(on request/auf Wunsch)
Y4	0281 350154	Magnet	solenoid	Fadenspannung	
Y5; Y6	9712 510003	Magnetventilblock	solenoid valve block	Klammerfuss geteilt	(on request/auf Wunsch)
Y13	9820 110028	Magnet	solenoid	Faden schneiden	
Y31	9820 110026	Magnet	solenoid	Klammerfussmagnet	
Y2	9712 510002	Magnetventilblock	solenoid valve block	Klammerfuss pneu.	(on request/auf Wunsch)
Y2; Y5; Y6	9710 063000	5/2 Magnetventil	5/2 solenoid valve		(replacement/Ersatzteil)
					9890 511001 B / 7

Ansicht von oben
top view

