brother

HIGH SPEED LOCK STITCH PATTERN TACKING MACHINE WITH TREBLE HOOK

ZYLINDERSCHNELLNÄHER FÜR STEPPSTICH VERRIEGELUNGSSTICH MIT DREIFACHEM GREIFER

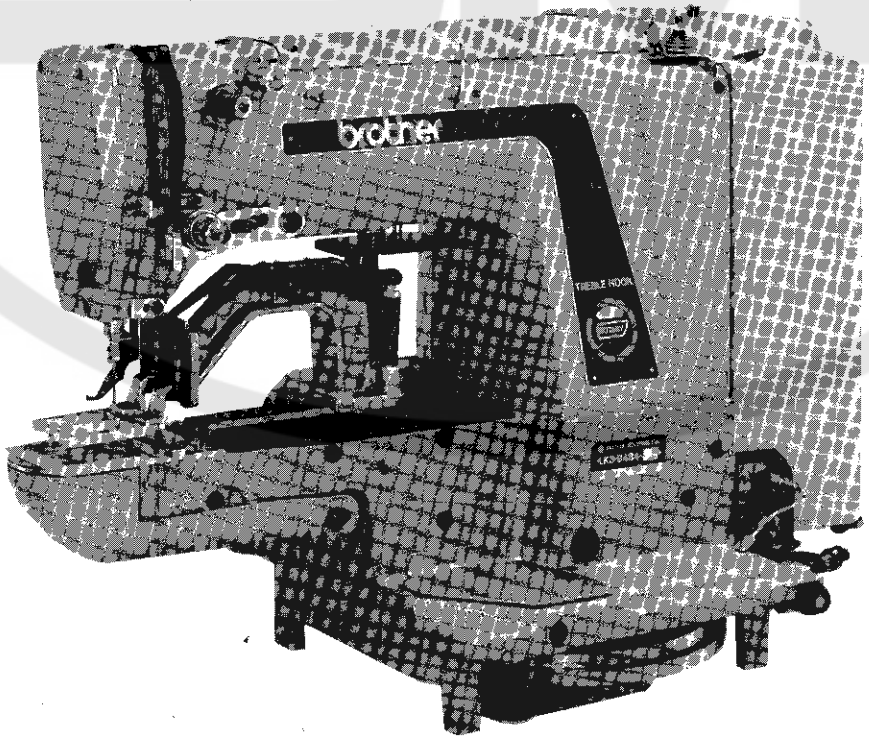
MACHINE A HAUTE VITESSE POUR DIVERS DESSINS DE POINTS D'ARRET AVEC TRIPLE CROCHET ROTATIF

MAQUINA DE HACER PRESILLAS TIPO CILINDRO DOUBLE PESPUNTE DE ALTA VELOCIDAD CON EL GANCHO DE TAMANO TRIPLE

LK3-B484

PARTS BOOK
TEILEKATALOG
LIVRE DES PIECES
LIBRO DE REFERENCIA DE PIEZAS

P484002



Notes for using this parts book

1. This book is applicable to sewing machines which have the same plate number as shown on the cover of this book (or correction sheet).
2. If the symbol [ ] is found in the "Parts No." column or the "Assembly No." column, refer to the different parts list on page 18.
3. The symbol [/] in the "Parts No." column indicates that the parts is not available for supply. If, however, there is a number in the "Assembly No." column, the parts can be ordered as an assembly. Please, therefore, order by using the assembly number.
4. Those parts whose parts No. columns show [*] are different according to number of stitches and design.
   Therefore, order the parts by using the design number and the part name stamped on the model plate.
5. This book was prepared based on information available in January 1983.
6. Parts are subject to changes in design without prior notice.

Anmerkungen zum Gebrauch dieses Stücklistebuches

1. Dieses Buch bezieht sich auf die Nähmaschinen mit derselben Kennungsnummer wie auf diesem Buchumschlag (oder auf dem Korrekturblatt).
2. Dieses Zeichen [ ] in der Spalte "Parts No. (Teilnummer)" oder "Assembly No. (Gerätesatznummer)" verweist auf die Gesonderte Stückliste auf Seite 18.
3. Dieses Zeichen [/] in der Spalte "Teilnummer" bedeutet, daß dieser Teil nicht lieferbar ist. Wenn jedoch in der Spalte "Gerätesatznummer" eine Nummer steht, kann dieser Teil als ein Geräteteilsatz bestellt werden. Bestellen Sie daher bitte mit dieser Gerätesatznummer.
4. Wenn die Kolumne [*] für die Zubehöre blank ist, unterscheiden sich die Zubehöre in Zahlen der Nadel und Mustern, so daß bitte die Zubehöre nach dem Musternummer und dem Artikel, die beide auf der Namenplate liegen, bestellen.
5. Dieses Buch basiert auf den Informationen vom Januar 1983.
6. Modelländerungen sind vorbehalten.

Notes sur l'utilisation de ce manuel de pièces détachées

1. Ce manuel est destiné aux machines à coudre ayant le même numéro de plaque montré sur la couverture de ce manuel (ou sur la feuille de corrections).
2. Si le symbole [ ] se trouve dans la colonne "Parts No. (N° de pièce)" ou dans la colonne "Assembly No. (N° jeu de pces)", veuillez vous référer à la liste de pièces annexe page 18.
3. Le symbole [/] dans la colonne "N° de pièce" signifie que la pièce ne peut être fournie. Si, dans la colonne "N° jeu de pces", il y a un numéro de nomenclature, la pièce peut être commandée comme faisant partie d'un jeu de pièces. Donc, pour toute commande, veuillez spécifier le n° de jeu de pièces.
4. Le symbole [*] dans la colonne "N° de pièce" signifie que la pièce peut être commandée par le nom de pièce et la numéro de dessins marquant dans la plaque des données, parce que la pièce-ci est differente par le dessin et le nombre d'aiguille.
5. Ce manuel a été fait d'après les renseignements valables au mois de Janvier 1983.
6. Les pièces peuvent être sujettes à des modifications sans préavis.

Notas para usar este Libro de Piezas

1. Este libro sirve para todas las máquinas de coser que llevan la misma placa de identificación que la que se puede ver en la tapa de este libro (o en la hoja de erratas).
2. De haber un símbolo [ ] junto al "Parts No. (Número de Pieza)" o en la columna del "Assembly No. (Número de Juego)", habrá que mirar la lista de piezas separada de la página 18.
3. El símbolo [/], que se encuentra en la columna del "Número de Pieza", quiere decir que no se dispone de dicha pieza sola. Cuando, empero, hay un número en la columna del "Número de Juego", se podrá ordenar la pieza con todo el juego. Por lo tanto, será mejor hacer el pedido recurriendo al número del juego respectivo.
4. El símbolo [*], que se encuentra en la columna del "Número de pieza", quiere decir que esa pieza difiere según el número de puntada y el patrón. Por lo tanto, ordene una pieza con su nombre y el nombre del patrón que se halla en la placa de modelo.
5. Este libro ha sido compilado basándose en los datos de que se disponía en enero de 1983.
6. Las piezas quedan sujetas a cambios de diseño sin aviso previo.

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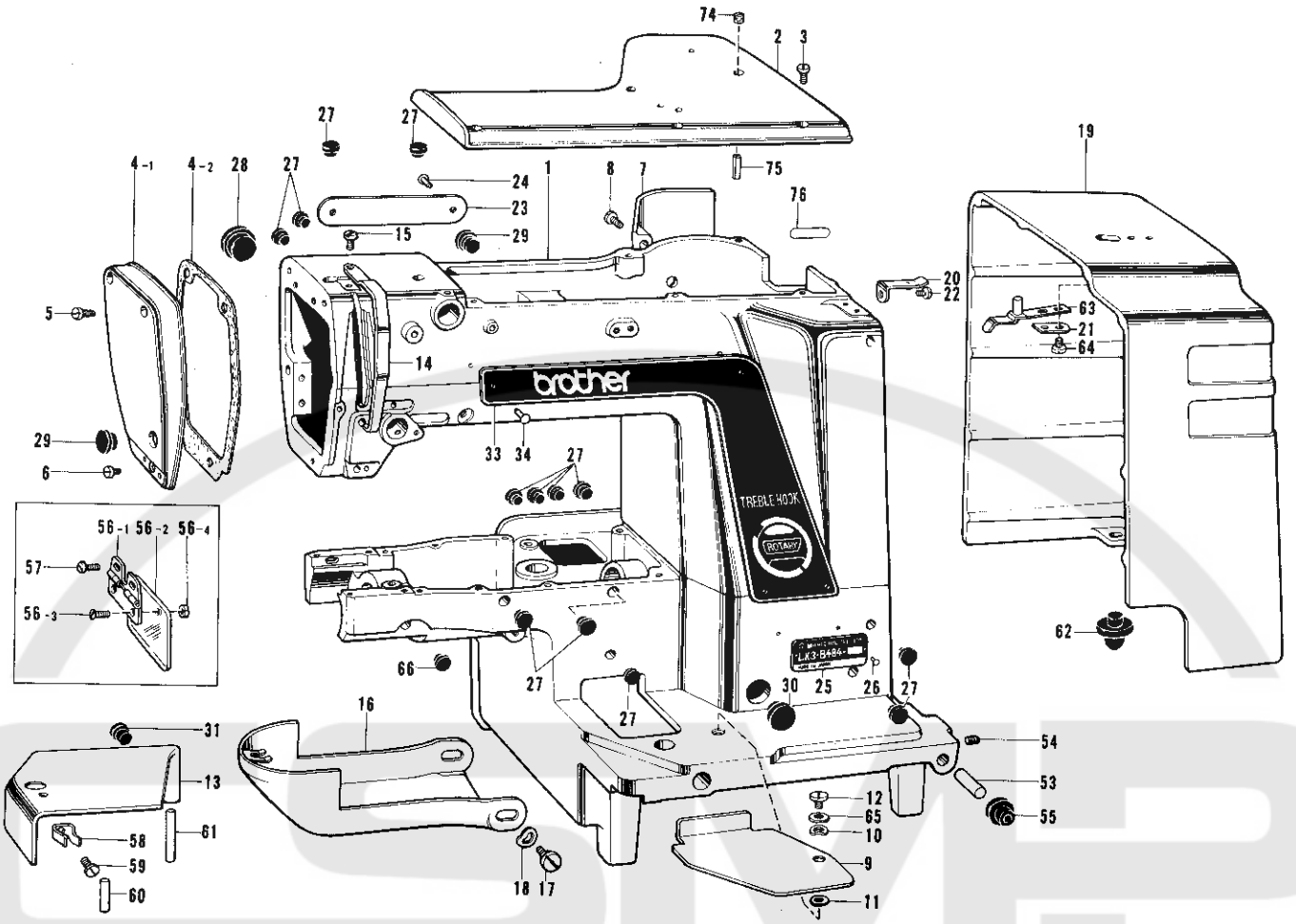
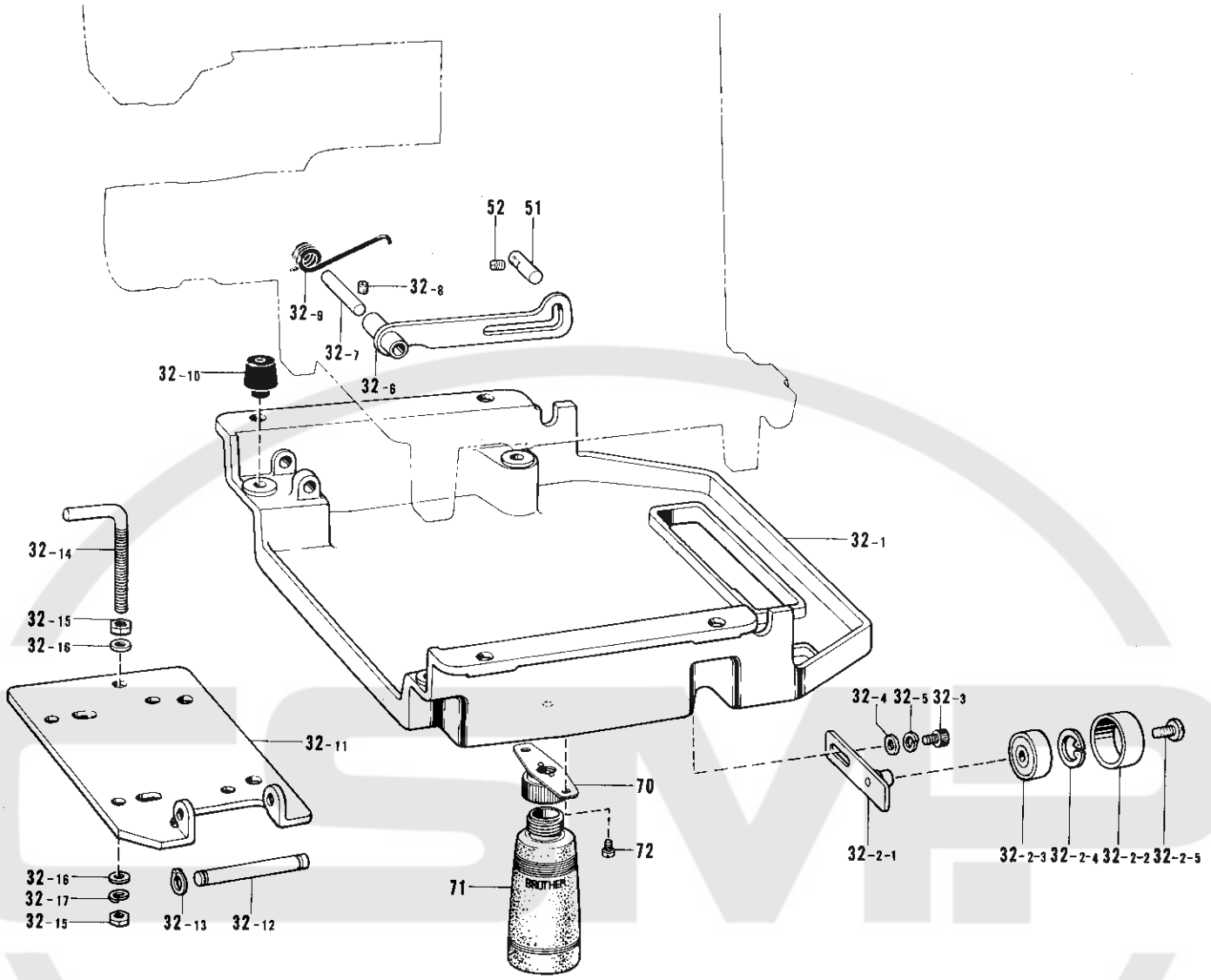
Corps de la machine (1) / Cuerpo de la máquina (1)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Arm Bed	1		
2	Top Cover	1	152830-1-02	
3	Screw 5.95 x 14	6	009761-4-12	
4- 1	Face Plate	1	152832-1-02	A-4 Face Plate Assembly 152831-0-00
4- 2	Packing	1	152833-0-01	
5	Screw 4.76 x 14	2	009711-4-12	
6	Screw 4.76 x 7	1	009710-7-12	
7	Side Cover	1	152834-0-02	
8	Screw 4.76 x 14	4	009711-4-12	
9	Bed Cover (R)	1	152835-0-02	
10	Washer	1	100315-0-02	
11	Washer 6.35	1	025770-2-32	
12	Stud Screw 6.35	1	145480-0-01	
13	Bed Cover (L) Assembly	1		
14	Thread Take-up Cover	1	S00664-0-01	
15	Screw 3.57 x 8	1	009670-8-12	
16	Shuttle Race Cover Assembly	1	152842-0-02	
17	Stud Screw 5.95	2	115493-0-02	
18	Washer	2	109239-0-02	
19	Belt Cover	1	152846-0-02	
20	Belt Cover Spring Plate	1	152989-0-01	
21	Belt Cover Stopper	1	152986-0-01	
22	Screw 4.37 x 8	1	009680-8-12	
23	Name Plate	1		
24	Pin	2		
25	Model Plate	1		
26	Pin	2		

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
27	Oil Cap	13	117936-0-01	
28	Oil Cap	1	140392-0-01	
29	Oil Cap	2	117934-0-01	
30	Oil Cap	1	108520-0-01	
31	Oil Cap	1	104450-0-01	
33	Emblem Plate	1		
34	Pin	4		
53	Hinge Shaft	2	152867-0-00	
54	Screw 5.95	2	151604-0-02	
55	Head Cushion	2	152868-0-00	
56- 1	Eye Guard Hinge Assembly	1	153102-0-01	A-56 Eye Guard Assembly 153100-0-00
56- 2	Eye Guard	1	153098-0-00	
56- 3	Screw 3.57	2	102538-0-07	
56- 4	Nut 3.57	2	106129-0-01	
57	Screw 3.57 x 5	2	009670-5-12	
58	Bed Cover Stop Spring	1	114985-0-01	
59	Screw 4.37 x 6	1	009680-6-12	
60	Grooved Pin	1	152838-0-01	
61	Bed Cover Shaft	1	152839-0-01	
62	Packing	2	152847-0-00	
63	Belt Cover Spring	1	152848-0-01	
64	Screw 4.37 x 8	2	009680-8-12	
65	Washer	1	118719-0-01	
66	Oil Cap	1	104450-0-01	
74	Felt	2	154785-0-00	
75	Spring Pin AW5	2	047501-2-42	
76	Parts Book Number Plate	1		

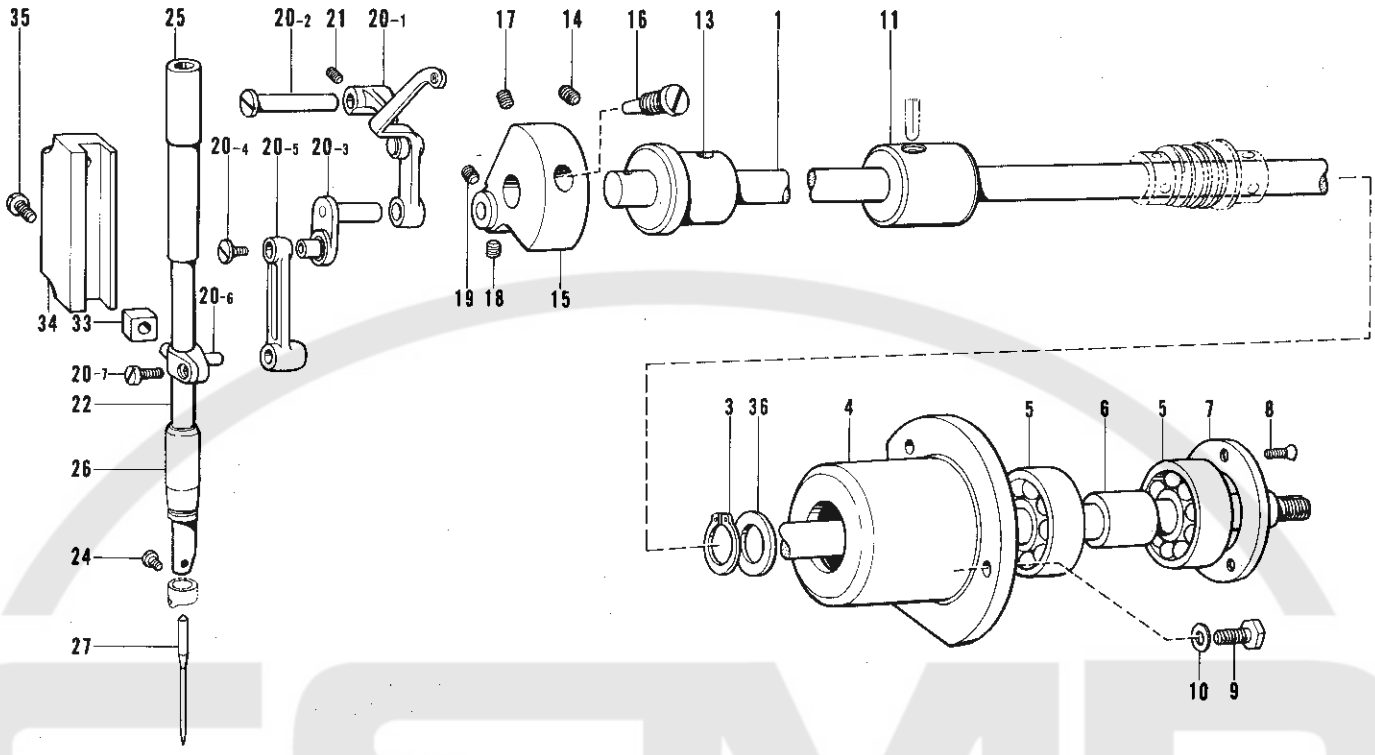
A. Machine body (2) / Maschinengehäuse (2)
Corps de la machine (2) / Cuerpo de la máquina (2)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
32- 1	Oil Pan	1	154738-0-01	
32- 2-1	Tension Pulley Plate	1		A-32-2 Tension Pulley Assembly 152852-1-01
32- 2-2	Tension Pulley	1		
32- 2-3	Ball Bearing 6201 VV	1		
32- 2-4	Stop Ring C32	1	048320-2-42	
32- 2-5	Screw 6.35	1	141860-0-01	
32- 3	Bolt 8 x 12	1	018081-2-22	A-32 Oil Pan Assembly 159808-0-01
32- 4	Washer 8	1	025080-2-32	
32- 5	Washer 2–8	1	028080-2-42	
32- 6	Head Supporter Lever	1	152857-0-01	
32- 7	Head Supporter Lever Shaft	1	152858-0-01	
32- 8	Screw 4.76	1	013719-4-12	
32- 9	Head Supporter Lever Spring	1	152859-0-01	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
32-10	Bed Cushion	4	152860-0-01	A-32 Oil Pan Assembly 159808-0-01
32-11	Motor Base Plate	1	152861-1-01	
32-12	Motor Base Plate Shaft	1	152862-0-01	
32-13	Stop Ring C10	2	048100-1-42	
32-14	Bolt M10	1	152865-0-01	
32-15	Nut 10	2	021100-2-02	
32-16	Washer 10	2	025100-1-32	
32-17	Washer 2–10	1	028100-2-42	
51	Pin	1	152866-0-01	
52	Screw 5.95	1	013760-6-12	
70	Dust Oiler Supporter	1	154465-0-01	
71	Oiler	1	114486-0-02	
72	Screw 4.76 x 6	2	009710-6-12	

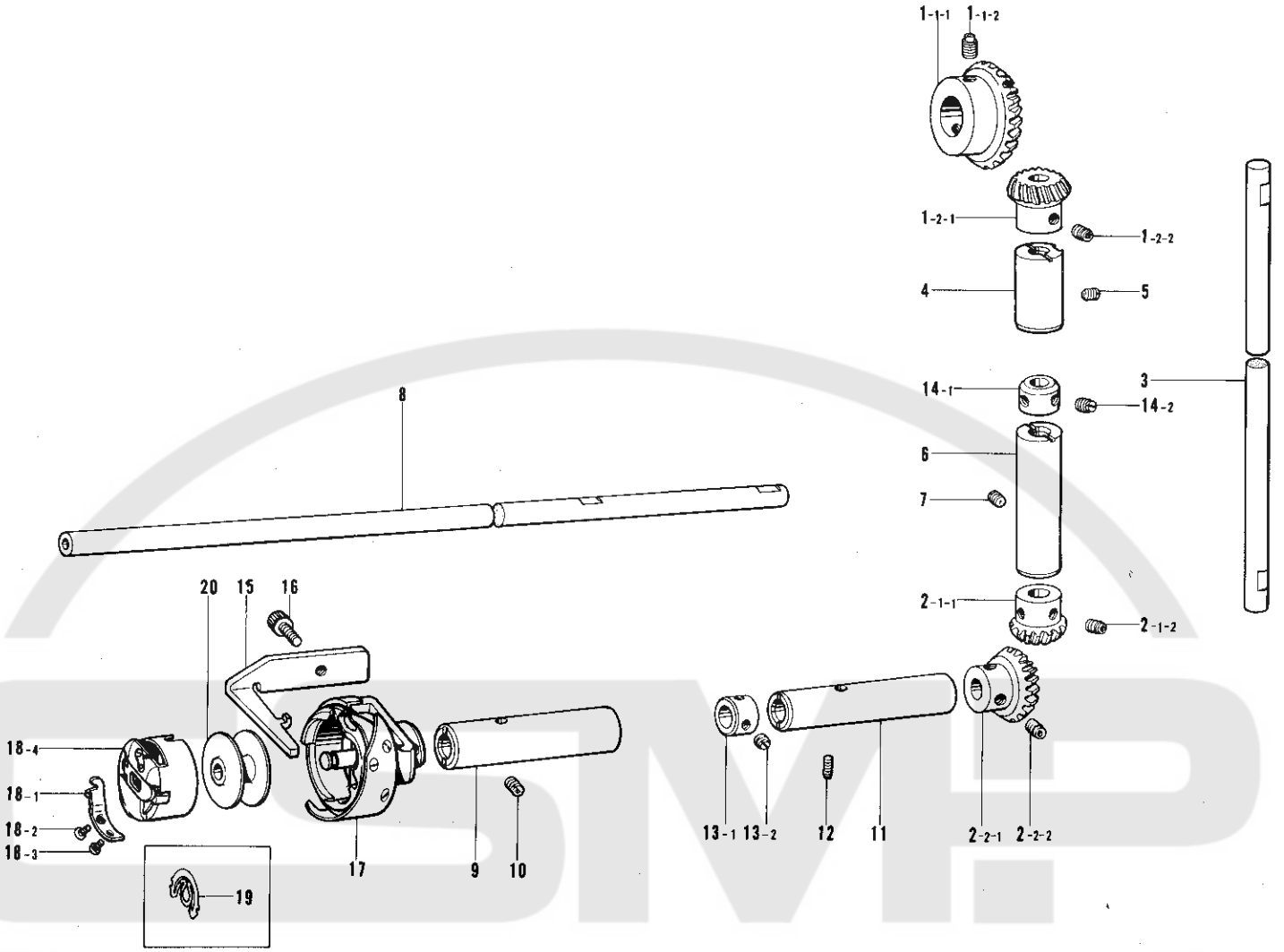
B. Upper shaft and needle bar mechanism / Obere Welle und Nadelstange
Mécanisme de arbre supérieur et barre à aiguille / Mecanismo de eje superior y barra de aguja



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Upper Shaft	1	S00669-0-01	
3	Stop Ring C15	1	048150-1-42	
4	Ball Bearing Case	1	151997-0-00	
5	Ball Bearing	2	072630-2-60	
6	Bearing Collar	1	151998-0-00	
7	Bearing Cap	1	151999-0-01	
8	Screw 3.57	3	102843-0-04	
9	Bolt 5.95 x 14	3	017761-4-12	
10	Washer 6	3	025060-2-32	
11	Upper Shaft Bushing (Intermediate)	1	S00670-0-00	
13	Upper Shaft Bushing (Front)	1	S00671-0-01	
14	Screw 5.95	1	013761-4-12	
15	Counter Weight	1	S00672-0-00	
16	Screw 7.14	1	100250-0-01	
17	Screw 6.35 x 6	1	014770-6-22	
18	Screw 6.35	1	101706-0-01	
19	Screw 6.35 x 6	1	014770-6-22	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
20- 1	Thread Take-up Assembly	1	S00674-0-01	B-20 Thread Take-up Lever Assembly S00673-0-01
20- 2	Stud	1	152236-0-01	
20- 3	Needle Bar Crank	1	S00676-0-01	
20- 4	Screw 3.57L	1	100253-0-01	
20- 5	Needle Bar Connecter	1	152238-0-01	
20- 6	Needle Bar Clamp	1	152239-0-01	
20- 7	Screw 4.37 x 8	1	009680-8-12	
21	Screw 5.95	1	013761-4-12	
22	Needle Bar	1		
24	Screw 3.57	1	144458-0-01	
25	Needle Bar Bushing (U)	1	152242-0-01	
26	Needle Bar Bushing (D)	1	152243-0-01	
27	Needle	1		
33	Slide Block	1	142211-0-01	
34	Needle Bar Guide	1	152244-0-00	
35	Screw 6.35 x 14	2	009781-4-12	
36	Thrust Ring	1	116920-0-01	

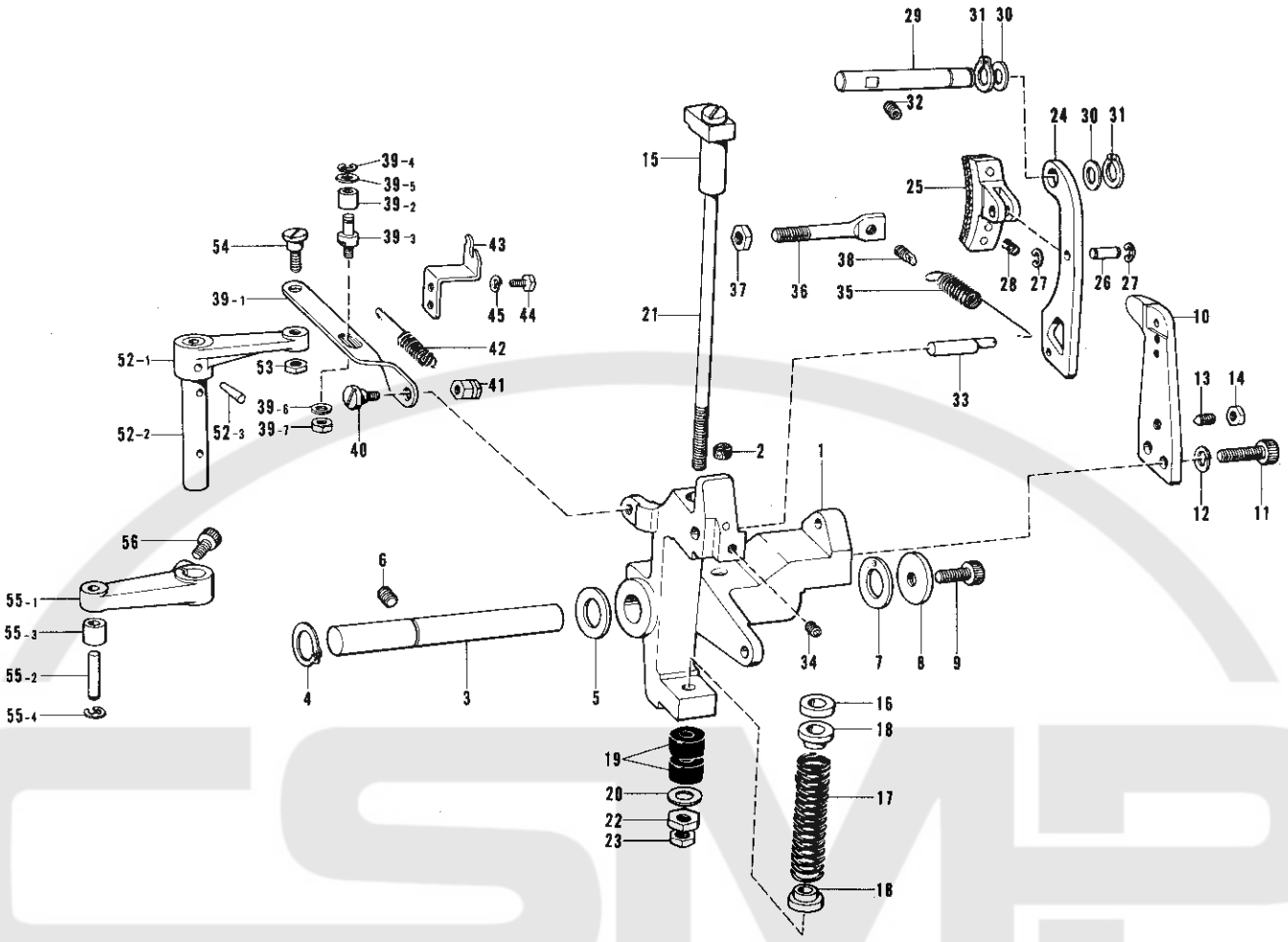
C. Rotary hook mechanism / Greifervorrichtung
Mécanisme du crochet rotatif / Mecanismo del cangrejo



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1- 1-1	Gear	1		C-1 Bevel Gear Upper Assembly S00324-0-01
1- 1-2	Screw 6.35	2	014770-6-22	
1- 2-1	Gear (U)	1		
1- 2-2	Screw 6.35	2	014770-6-22	
2- 1-1	Gear (D)	1		C-2 Bevel Gear Lower Assembly S00326-0-01
2- 1-2	Screw 6.35	2	014770-6-22	
2- 2-1	Gear	1		
2- 2-2	Screw 6.35	2	014770-6-22	
3	Vertical Shaft	1	S00681-0-01	
4	Vertical Shaft Upper Bushing	1	S00682-0-00	
5	Screw 5.95 x 6	1	152718-0-01	
6	Vertical Shaft Lower Bushing	1	S00683-0-00	
7	Screw 5.95	1	152718-0-01	
8	Lower Shaft	1	S00684-0-01	
9	Lower Shaft Bushing (Left)	1	S00685-0-01	
10	Screw 5.95	1	014760-6-22	

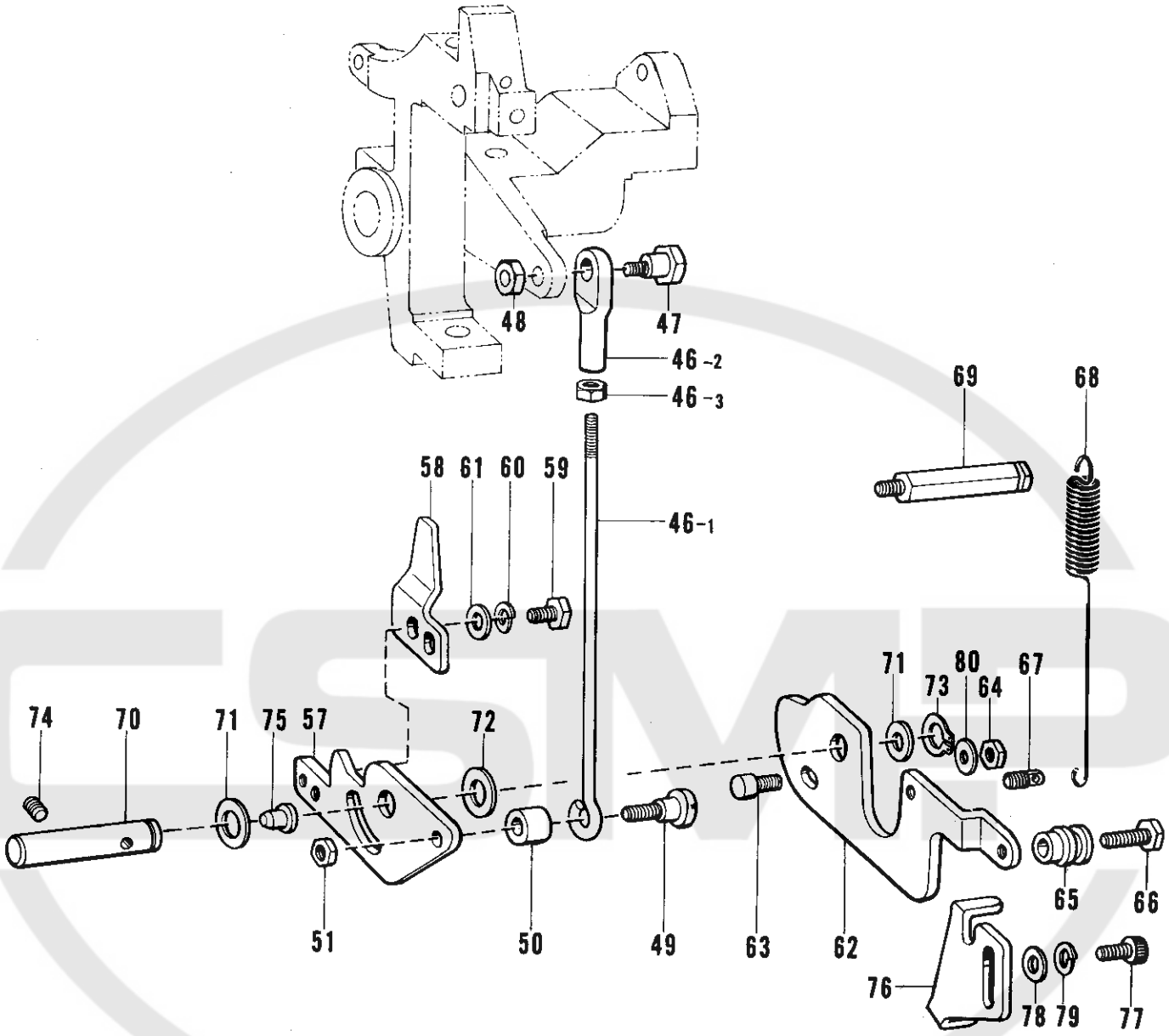
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
11	Lower Shaft Bushing (Right)	1	S00686-0-00	
12	Screw 5.95	1	014760-6-22	
13- 1	Set Collar	1		C-13 Collar Assembly 181995-0-01
13- 2	Screw 6.35	2	101706-0-01	
14- 1	Set Collar	1		C-14 Collar Assembly 181995-0-01
14- 2	Screw 6.35	2	101706-0-01	
15	Bobbin Case Holder Position Bracket	1	S00687-0-01	
16	Bolt 4.37 x 10	1	018681-0-22	
17	Treble Rotary Hook Assembly	1		
18- 1	Lower Thread Adjusting Spring	1		C-18 Bobbin Case Assembly
18- 2	Spring Adjusting Screw	1	181937-0-01	
18- 3	Spring Set Screw	1	181938-0-01	
18- 4	Bobbin Case	1		
19	Bobbin Presser Spring	1		
20	Bobbin	1		

D. Clutch mechanism (1) / Kupplungsvorrichtung (1)
Mécanisme de l'embrayage (1) / Mecanismo de embrague (1)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Clutch Lever	1	151886-0-01	
2	Felt	1	151927-0-01	
3	Clutch Lever Shaft	1	151887-0-01	
4	Stop Ring C18	1	048180-1-42	
5	Washer 18	1	152756-0-01	
6	Screw 7.94 x 10	1	014821-0-22	
7	Washer 18	1	151929-0-00	
8	Washer 8	1	152728-0-01	
9	Bolt 8 x 15	1	151163-0-01	
10	Ball Presser Plate	1	151888-1-01	
11	Bolt 8 x 25	2	018082-5-22	
12	Washer 2–8	2	028080-2-42	
13	Screw 6.35	1	115012-0-02	
14	Nut 6.35	1	150554-0-02	
15	Clutch Stopper	1	151889-0-01	
16	Cushion Rubber	1	151890-0-00	
17	Clutch Spring	1	151891-0-01	
18	Spring Holder	2	151892-0-01	
19	Cushion Rubber	2	115018-0-01	
20	Washer 7.14	1	025800-3-32	
21	Stopper Bar	1	151893-0-01	
22	Nut 7.14	1	021800-1-02	
23	Nut 7.14	1	104689-0-02	
24	Brake Lever	1	151894-0-01	
25	Brake Assembly	1	151895-0-00	
26	Brake Shaft	1	151898-0-01	
27	Stop Ring E4	2	048040-3-42	
28	Spring	1	151899-0-01	
29	Brake Lever Shaft	1	151900-0-01	
30	Horizontal Feed Crank Ring	2	142628-0-01	
31	Stop Ring C11	2	048110-1-42	
32	Screw 5.95	1	013761-4-10	
33	Brake Side Pin	1	151901-0-01	
34	Screw 5.95 x 6	1	014760-6-22	
35	Brake Spring	1	151902-0-01	
36	Spring Hook	1	151903-0-01	
37	Nut 7.94	1	106147-0-02	
38	Spring Hook	1	110251-0-01	
39- 1	Clutch Lever Rod	1	151905-1-01	D-39 Clutch Lever Rod Assembly 151904-1-01
39- 2	Roller	1	107744-0-01	
39- 3	Roller Stud	1	151906-1-01	
39- 4	Stop Ring E3	1	048030-3-42	
39- 5	Washer	1	113431-0-02	
39- 6	Washer 4.37	1	025680-1-32	
39- 7	Nut 4.37	1	021680-2-02	
40	Stud Screw 5.95	1	151907-0-01	
41	Nut 5.95	1	151908-0-01	
42	Spring	1	155501-0-01	
43	Spring Hook	1	151910-0-01	
44	Bolt 4.76	2	117363-0-01	
45	Washer 2–5	2	028050-2-42	
52- 1	Clutch Actuating Lever	1		D-52 Clutch Actuating Lever Assembly 151915-0-01
52- 2	Clutch Actuating Lever Shaft	1		
52- 3	Taper Pin	1	107030-0-01	
53	Nut 5.95	1	150553-0-01	
54	Stud Screw 5.95	1	151907-0-01	
55- 1	Clutch Cam Lever	1		D-55 Clutch Cam Lever Assembly 151939-0-01
55- 2	Roller Stud	1	152913-0-01	
55- 3	Roller	1	152914-0-01	
55- 4	Stop Ring E4	1	048040-3-42	
56	Bolt 6 x 20	1	018062-0-22	

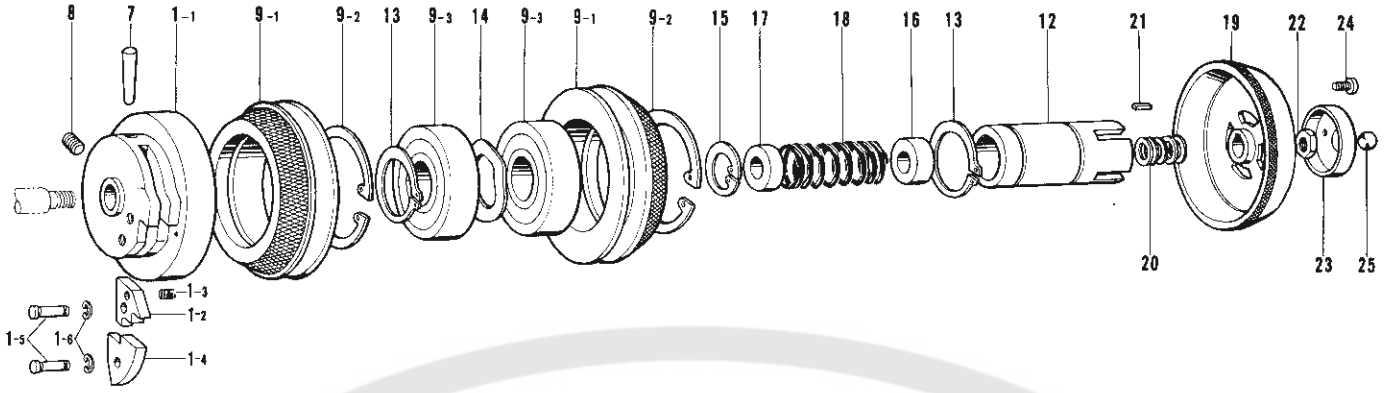
D. Clutch mechanism (2) / Kupplungsvorrichtung (2)
Mécanisme de l'embrayage (2) / Mecanismo de embrague (2)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
46- 1	Connecting Rod	1	154332-0-01	D-46 Connecting Rod Assembly 152808-1-01
46- 2	Joint	1	154333-0-01	
46- 3	Nut 6.35	1	150556-0-01	
47	Stud Screw 6.35	1	151912-0-01	
48	Nut 6.35	1	150556-0-01	
49	Stud Screw 6.35	1	151913-0-01	
50	Collar 13	1	151914-0-01	
51	Nut 6.35	1	150556-0-01	
57	Starting Lever	1	151919-1-01	
58	Starting Safety Lever	1	151920-0-01	
59	Bolt 4.76 x 14	2	017711-4-12	
60	Washer 2–5	2	028050-2-42	
61	Washer	2	113431-0-02	
62	Starting Lever Plate	1	155499-0-01	
63	Screw	1	154155-1-01	
64	Nut 5.95	1	150553-0-01	

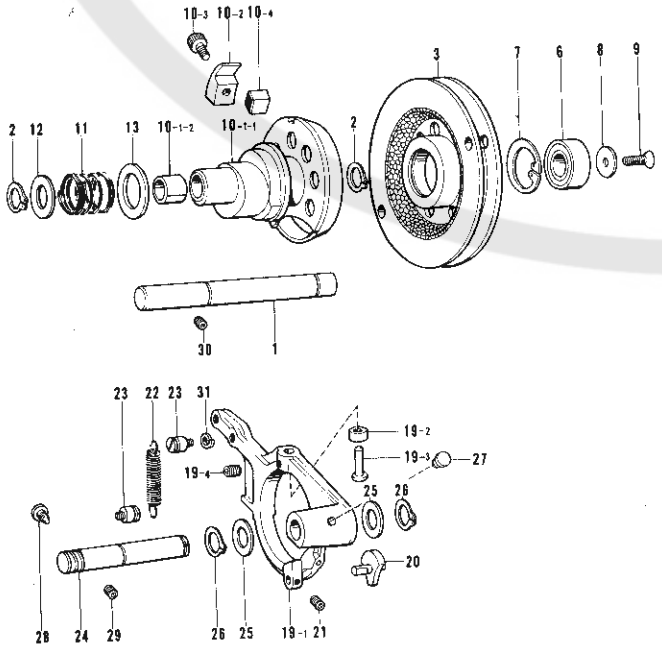
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
65	Chain Hook	1	151922-0-01	
66	Bolt 5.95 x 22	1	017762-2-02	
67	Spring Hook	1	110251-0-01	
68	Spring	1	151923-0-01	
69	Spring Hook	1	151924-0-01	
70	Starting Lever Shaft	1	151925-0-01	
71	Horizontal Feed Crank Ring	2	142628-0-01	
72	Washer	1	110505-0-01	
73	Stop Ring C11	1	048110-1-42	
74	Screw 5.95 x 6	1	014760-6-22	
75	Cap for Oil Inlet	1	111865-0-01	
76	Starting Lever Stopper	1	155500-0-01	
77	Bolt 6 x 16	2	018061-6-22	
78	Washer 6	2	025060-1-32	
79	Washer 2–6	2	028060-2-42	
80	Washer 6	1	025060-2-32	

E. Drive pulley and idler pulley mechanism / Antriebsriemenscheibe und Riemenscheibe
Mécanisme de poulie d'entraînement et poulie folle / Mecanismo de polea impulsora y polea tensora



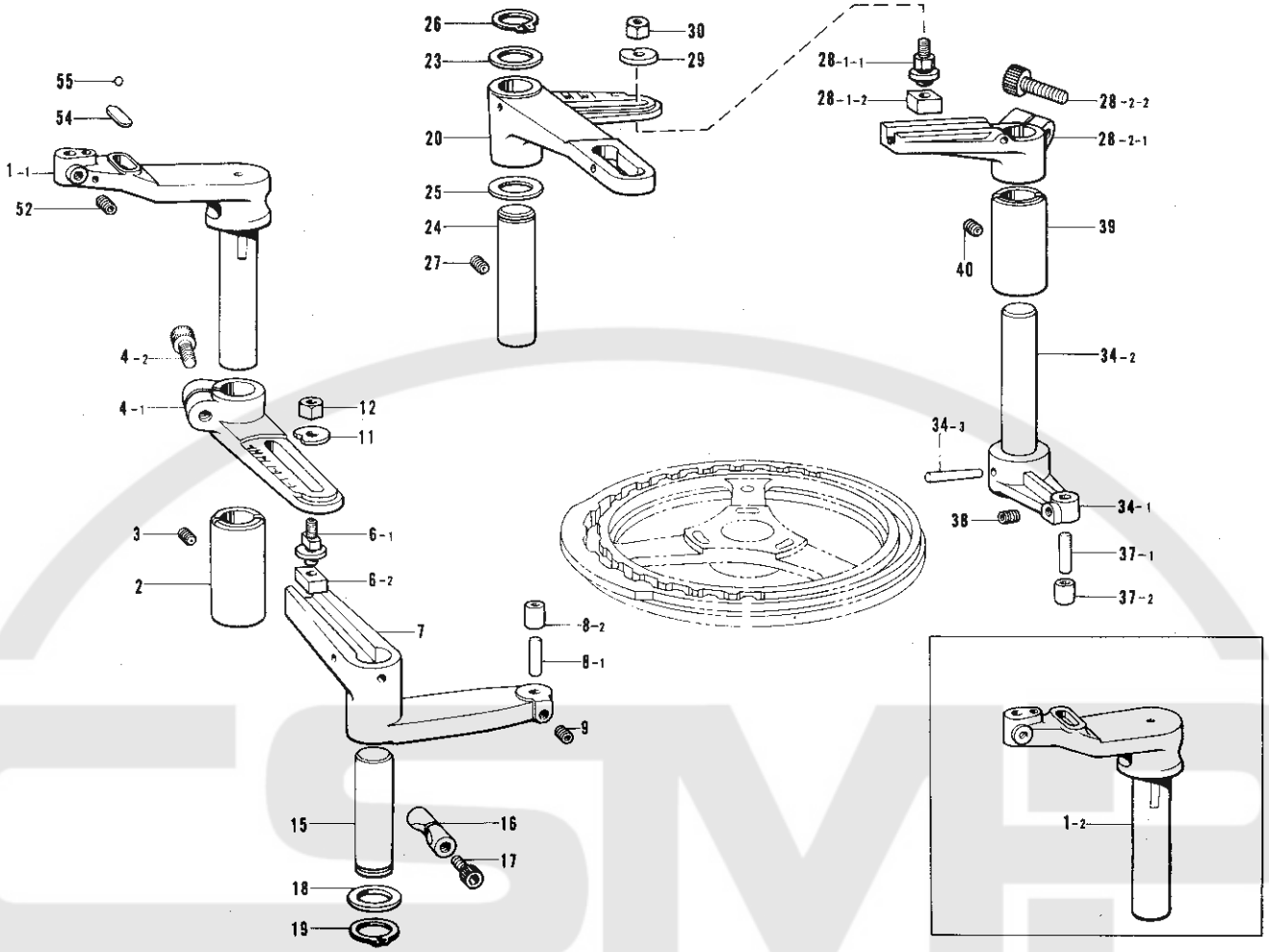
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1- 1	Stop Cam	1		E-1 Stop Cam Assembly 153044-0-01	14	Washer	1	152699-0-01	
1- 2	Brake Cam Segment	1	152693-0-01		15	Stop Ring C24	1	048240-2-42	
1- 3	Brake Cam Segment Spring	1	152694-0-01		16	Slide Bush (A)	1	152700-0-00	
1- 4	Flange Cam Segment	1	115003-0-01		17	Slide Bush (B)	1	151946-0-00	
1- 5	Pin	2	153058-0-01		18	Clutch Spring	1	152701-0-01	
1- 6	Stop Ring E4	2	048040-3-42		19	Clutch	1	152702-0-01	
7	Taper Pin 6 x 36	1	147111-0-01		20	Spacer	5	152703-0-00	
8	Screw 6.35 x 6	1	014770-6-22		21	Key 3 x 3 x 6	1	152704-0-00	
9- 1	Pulley Assembly	2	152695-0-01	E-9 Pulley Assembly 156935-0-01	22	Nut 10L	1	152705-0-01	
9- 2	Stop Ring C62	2	048620-2-42		23	Ball Holder	1	152706-0-01	
9- 3	Ball Bearing 6007VV	2	072600-7-60		24	Screw 3.18 x 7	4	009660-7-12	
12	Slide Metal	1	152698-0-01		25	Steel Ball 3/8	1	071095-2-50	
13	Stop Ring C35	2	048350-1-42						

F. Power lift mechanism / Heberbetätigungsvorrichtung
Mécanisme de leveur / Mecanismo de carrera de potencia



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	P Pulley Shaft	1	151928-0-01	
2	Stop Ring C17	2	048170-1-42	
3	Pulley	1	151930-1-01	
6	Ball Bearing 6003VV	1	072600-3-60	
7	Stop Ring C35	1	048350-2-42	
8	Bearing Cover	1	151932-0-01	
9	Screw 4.76	1	107231-0-02	
10- 1-1	Power Cam	1		F-10-1 Power Cam Assembly 151933-0-01
10- 1-2	DV Bush	2	151935-0-00	
10- 2	Power Cam Stopper (A)	1	151940-0-01	F-10 Power Cam Set 155523-0-01
10- 3	Bolt 6 x 8	1	018060-8-22	
10- 4	Power Cam Stopper (B) Assembly	1	151941-1-01	
11	Clutch Spring P	1	151936-0-01	
12	Washer 17	1	151937-0-01	
13	Washer	1	151938-0-01	
19- 1	Clutch Actuating Lever	1		F-19 Clutch Actuating Lever Assembly 151944-0-01
19- 2	Roller 11	2	151947-1-01	
19- 3	Roller Stud	2	151948-0-01	
19- 4	Screw 5.95 x 6	2	014760-6-22	
20	Roller Stud Assembly	1	151949-0-01	
21	Screw 5.95 x 6	1	014760-6-22	
22	Spring	1	151951-0-01	
23	Spring Hook	2	141472-0-02	
24	Clutch Actuating Lever Shaft	1	151952-0-01	
25	Washer 16	2	151953-0-01	
26	Stop Ring C16	2	048160-1-42	
27	Cap for Oil Inlet	1	111865-0-01	
28	Screw	1	151954-0-01	
29	Screw 7.94 x 10	1	014821-0-22	
30	Screw 5.95 x 6	1	014760-6-22	
31	Washer 2–6	1	028060-2-42	

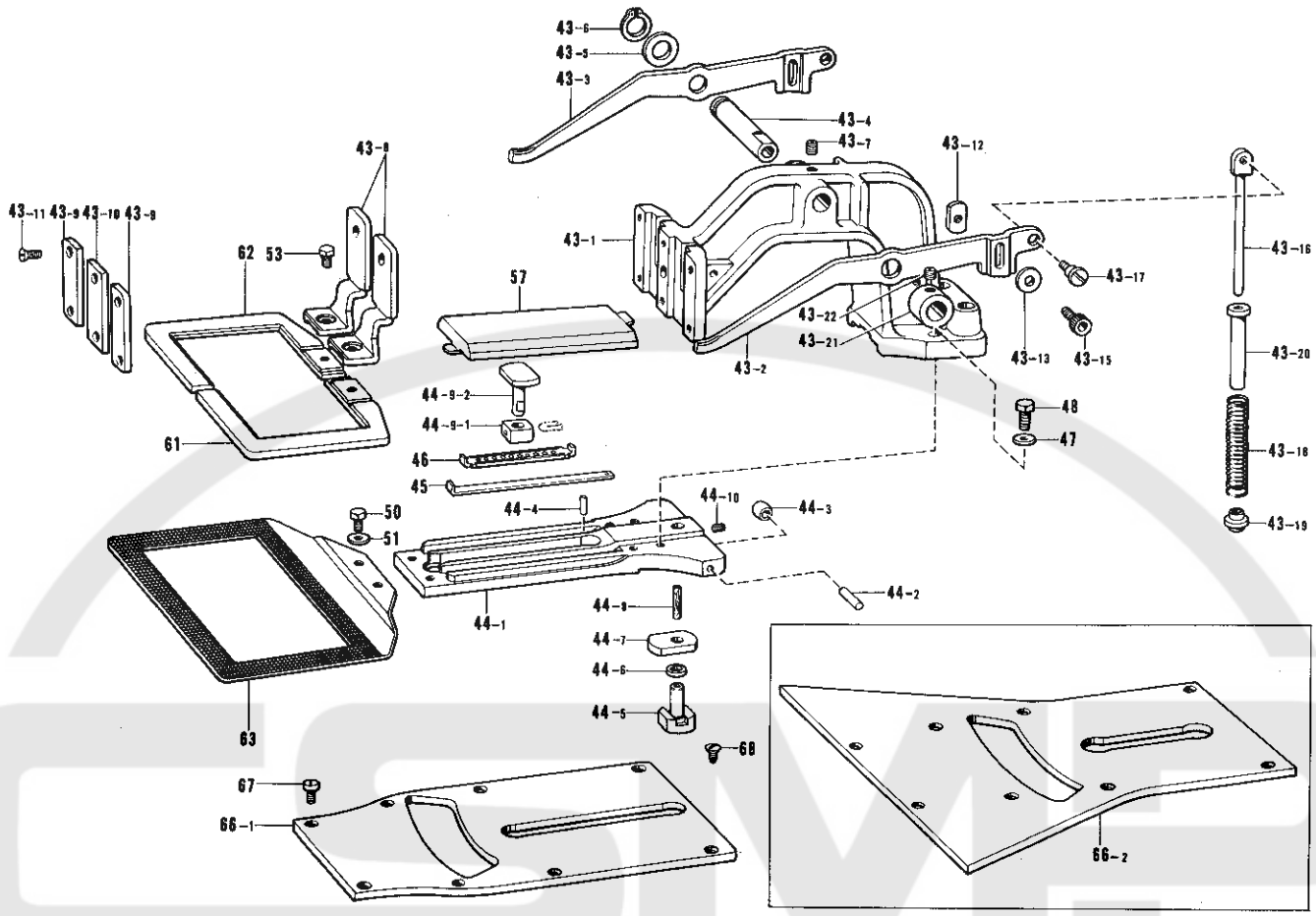
G. Feed mechanism (1) / Transportvorrichtung (1)
Mécanisme de l'entraînement (1) / Mecanismo de la alimentación (1)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1- 1	Tack Length Lever 100	1		
1- 2	Tack Length Lever 140	1		
2	Bushing	1	152745-0-01	
3	Screw 5.95 x 6	1	014760-6-22	
4- 1	Tack Length Regulator Lever	1		G-4 Tack Length Regulator Lever Assembly
4- 2	Bolt 8 x 20	1	018082-0-22	
6- 1	Tack Regulator Shaft	1		G-6 Tack Regulator Shaft Assembly 153042-0-01
6- 2	Slide Block	1		
7	Tack Length Lever	1	153351-0-01	
8- 1	Roller 5 x 19.8	1		G-8 Cam Roller Assembly
8- 2	Roller	1		
9	Screw 4.37 x 6	1	014680-6-22	
11	Washer	1	152749-0-01	
12	Nut	1	152750-0-01	
15	Tack Length Lever Shaft	1		
16	Sleeve	1	152725-0-00	
17	Bolt 6 x 30	1	018063-0-22	
18	Washer 18	1	152756-0-01	
19	Stop Ring C18	1	048180-1-42	
20	Tack Width Lever	1	156072-0-01	
23	Washer 18	1	152756-0-01	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
24	Tack Width Lever Shaft	1	152760-0-01	
25	Washer 18	1	152756-0-01	
26	Stop Ring C18	1	048180-1-42	
27	Screw 5.95 x 6	1	014760-6-22	
28- 1-1	Tack Regulator Shaft	1		G-28-1 Tack Regulator Shaft Assembly 153042-0-01
28- 1-2	Slide Block	1		
28- 2-1	Tack Width Regulator Lever	1		G-28-2 Tack Width Regulator Lever Assembly 156321-0-01
28- 2-2	Bolt 8 x 20	1	018082-0-22	
29	Washer	1	152749-0-01	
30	Nut	1	152750-0-01	
34- 1	Tack Width Lever	1		G-34 Tack Width Feed Shaft Assembly
34- 2	Tack Width Feed Shaft	1		
34- 3	Taper Pin 4 x 32	1	152738-0-01	
37- 1	Roller 5 x 19.8	1		G-37 Cam Roller Assembly
37- 2	Roller	1		
38	Screw 4.37 x 6	1	014680-6-22	
39	Bushing	1	152745-0-01	
40	Screw 5.95 x 6	1	014760-6-22	
52	Screw 5.95	1	152718-0-01	

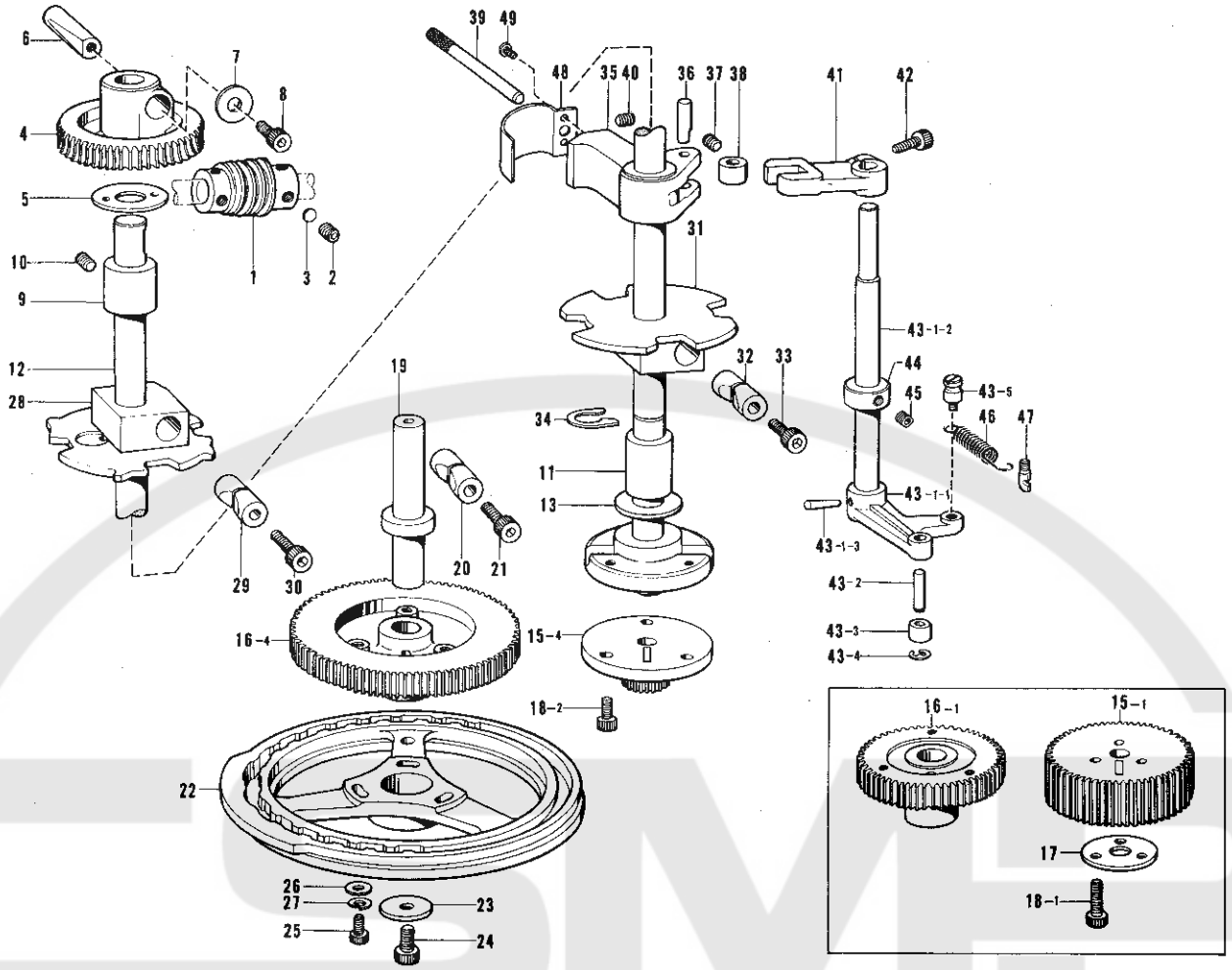
G. Feed mechanism (2) / Transportvorrichtung (2)
Mécanisme de l'entraînement (2) / Mecanismo de la alimentación (2)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
43- 1	Presser Arm	1	153364-0-02	G-43 Presser Arm Assembly
43- 2	Presser Arm Lever (R)	1	153365-0-01	
43- 3	Presser Arm Lever (L)	1	153366-0-01	
43- 4	Presser Arm Lever Shaft	1	153367-0-01	
43- 5	Horizontal Feed Crank Ring	1	142628-0-01	
43- 6	Stop Ring C11	1	048110-1-42	
43- 7	Screw 5.95 x 6	1	014760-6-22	
43- 8	Work Clamps	2		
43- 9	Work Clamp Guide Bracket (A)	2	153369-0-01	
43-10	Work Clamp Guide Bracket (B)	1	153370-0-01	
43-11	Screw 3.57	6	107038-0-03	
43-12	Presser Arm Lever Plate	2	153571-0-01	
43-13	Washer	2	140407-0-02	
43-15	Bolt 5 x 8	2	018500-8-22	
43-16	Presser Spring Guide Rod	2	153570-0-01	
43-17	Stud Screw 4.76	2	145478-0-01	
43-18	Presser Spring	2		
43-19	Presser Spring Washer	2	152788-0-00	
43-20	Presser Spring Collar	2	153567-0-00	
43-21	Collar	1	146581-0-02	
43-22	Screw 5.95	2	100260-0-01	
44- 1	Feed Guide	1		G-44 Feed Guide Assembly 156075-0-01
44- 2	Pin A3 x 17.8	2		
44- 3	Roller	2		
44- 4	Roller	2	148133-0-01	
44- 5	Tack Width Regulator Assembly	1	156108-0-01	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
44- 6	Washer	1	156109-0-01	G-44 Feed Guide Assembly 156075-0-01
44- 7	Slide Block	1	156077-0-01	
44- 8	Felt	1	156080-0-00	
44- 9-1	Slide Block	1		G-44-9 Tack Regulater Assembly 153380-0-01
44- 9-2	Tack Regulator Shaft	1		
44-10	Screw 5.95 x 6	1	014760-6-22	
45	Washer	2	153383-0-01	
46	Slide Plate	2	153384-0-01	
47	Washer 6	2	025060-2-32	
48	Bolt 5.95 x 14	2	017761-4-12	
50	Bolt 4.37 x 5	2	017680-5-12	
51	Washer 4.37	2	025680-2-32	
53	Bolt 4.37	2		
54	Washer	1	153393-0-01	
55	Steel Ball 3/16	1	071047-6-50	
57	Feed Guide Cover	1		
61	Work Clamp Presser (R)	1	*	
62	Work Clamp Presser (L)	1	*	
63	Feed Plate	1	*	
66- 1	Feed Guide Plate 100	1		
66- 2	Feed Guide Plate 140	1		
67	Screw 4.37	6	145318-0-01	
68	Screw 4.37	2	100032-0-04	

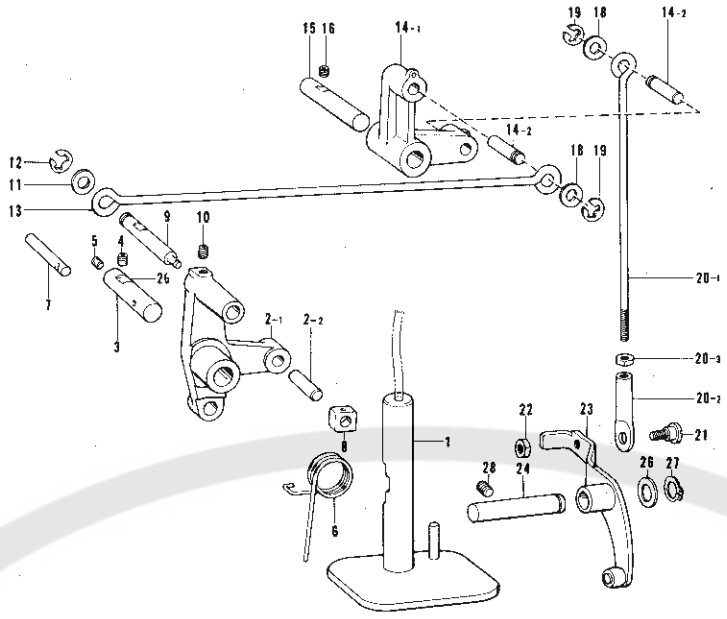
H. Feed cam mechanism / Vertikale Welle
Mécanisme d'arbre vertical / Mecanismo de eje vertical



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Worm	1	152707-0-01	
2	Screw 5.95	6	152718-0-01	
3	Washer	1	147151-0-00	
4	Worm Wheel	1	152708-0-00	
5	Washer	1	152713-0-01	
6	Sleeve	1	152709-0-00	
7	Washer	1	152710-0-01	
8	Bolt 6 x 20	1	018062-0-22	
9	Vertical Shaft Bushing (U)	1	159977-0-00	
10	Screw 5.95 x 6	1	014760-6-22	
11	Vertical Shaft Bushing (D)	1	159978-0-01	
12	Vertical Shaft Assembly	1	159979-0-01	
13	Washer 40	1	159984-0-01	
15- 1	Change Gear (W)	1		
15- 4	Change Gear (W)	1		
16- 1	Change Gear (C)	1		
16- 4	Change Gear (C)			
17	Washer	1		
18- 1	Bolt 6 x 22	3		
18- 2	Bolt 6 x 14	3		
19	Tack Length Feed Cam Shaft	1	152724-0-01	
20	Sleeve	1	152725-0-00	
21	Bolt 6 x 30	1	018063-0-22	
22	Feed Cam	1	*	
23	Washer 8	1	152728-0-01	
24	Bolt 8 x 15	1	151163-0-01	
25	Bolt 6 x 20	3	018062-0-22	
26	Washer	3	109893-0-02	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
27	Washer 2--6	3	028060-2-42	
28	Clutch Cam	1	152729-0-01	
29	Sleeve	1	152725-0-00	
30	Bolt 6 x 30	1	018063-0-22	
31	Knife Cam	1	152730-0-01	
32	Sleeve	1	152725-0-00	
33	Bolt 6 x 30	1	018063-0-22	
34	Stop Ring	1	152723-0-01	
35	Roller Holder	1	152731-0-01	
36	Pin	1	152732-0-01	
37	Screw 4.76	1	013710-7-12	
38	Roller	1	152914-0-01	
39	Emergency Stop Lever	1	152733-0-01	
40	Screw 4.76	1	013710-7-12	
41	Roller Holder Lever	1	152734-0-01	
42	Bolt 6 x 16	1	018061-6-22	
43- 1-1	Roller Holder Cam Lever	1		H-43-1 Roller Holder Lever Shaft Assembly 153332-0-01
43- 1-2	Roller Holder Lever Shaft	1		
43- 1-3	Taper Pin 3 x 20	1	046302-0-20	
43- 2	Pin	1	152739-0-01	H-43 Roller Holder Cam Lever Assembly 152735-1-01
43- 3	Roller	1	153195-0-01	
43- 4	Stop Ring E4	1	048040-3-42	
43- 5	Spring Hook	1	155337-0-01	
44	Collar	1	110027-0-01	
45	Screw 5.95 x 6	2	014760-6-22	
46	Spring	1	155336-0-01	
47	Spring Hook	1	141334-0-01	
48	Cover	1	153141-0-01	
49	Screw 3.57 x 4	2	009670-4-12	

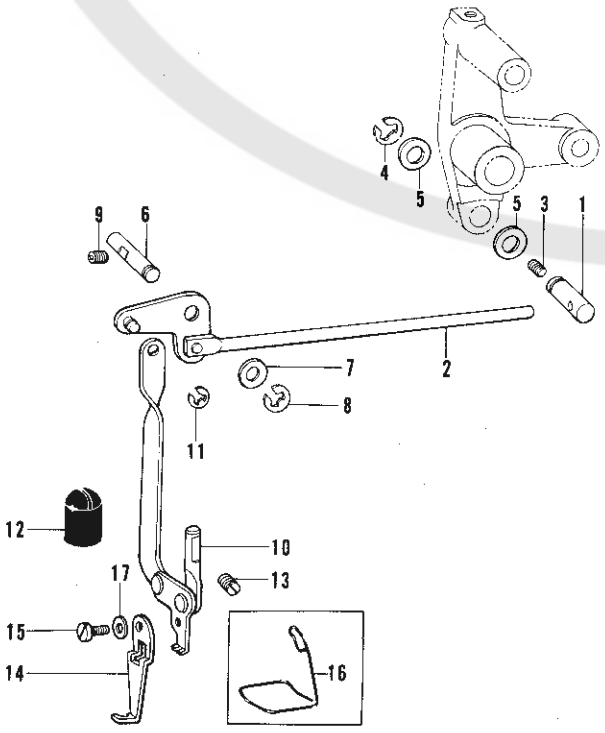
J. Work clamp lifter mechanism / Stoffhalterhebervorrichtung
Mécanisme de leveur du pinceur / Mecanismo de levantador de ménsula de trabajo



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Work Clamp Lifter Plate Assembly	1	152794-0-01	
2- 1	Work Clamp Lifter Lever	1	152798-0-01	
2- 2	Tack Length Slide Block Pin	1	152744-0-01	
3	Work Clamp Lifter Lever Shaft	1	152799-0-01	
4	Screw 5.95 x 6	1	014760-6-22	
5	Screw 5.95	1	013760-6-12	
6	Spring	1	152800-2-01	
7	Pin	1	152801-0-01	
8	Needle Bar Guide Slide Block	1	102630-0-01	
9	Work Clamp Lifter Rod Shaft (A)	1	152802-0-01	
10	Screw 5.95 x 6	1	014760-6-22	
11	Washer	1	107153-0-02	
12	Stop Ring E6	1	048060-3-42	
13	Work Clamp Lifter Rod (A)	1	152803-0-01	
14- 1	Connecting Lever	1	152805-1-01	
14- 2	Connecting Lever Shaft (B)	2	152806-0-01	

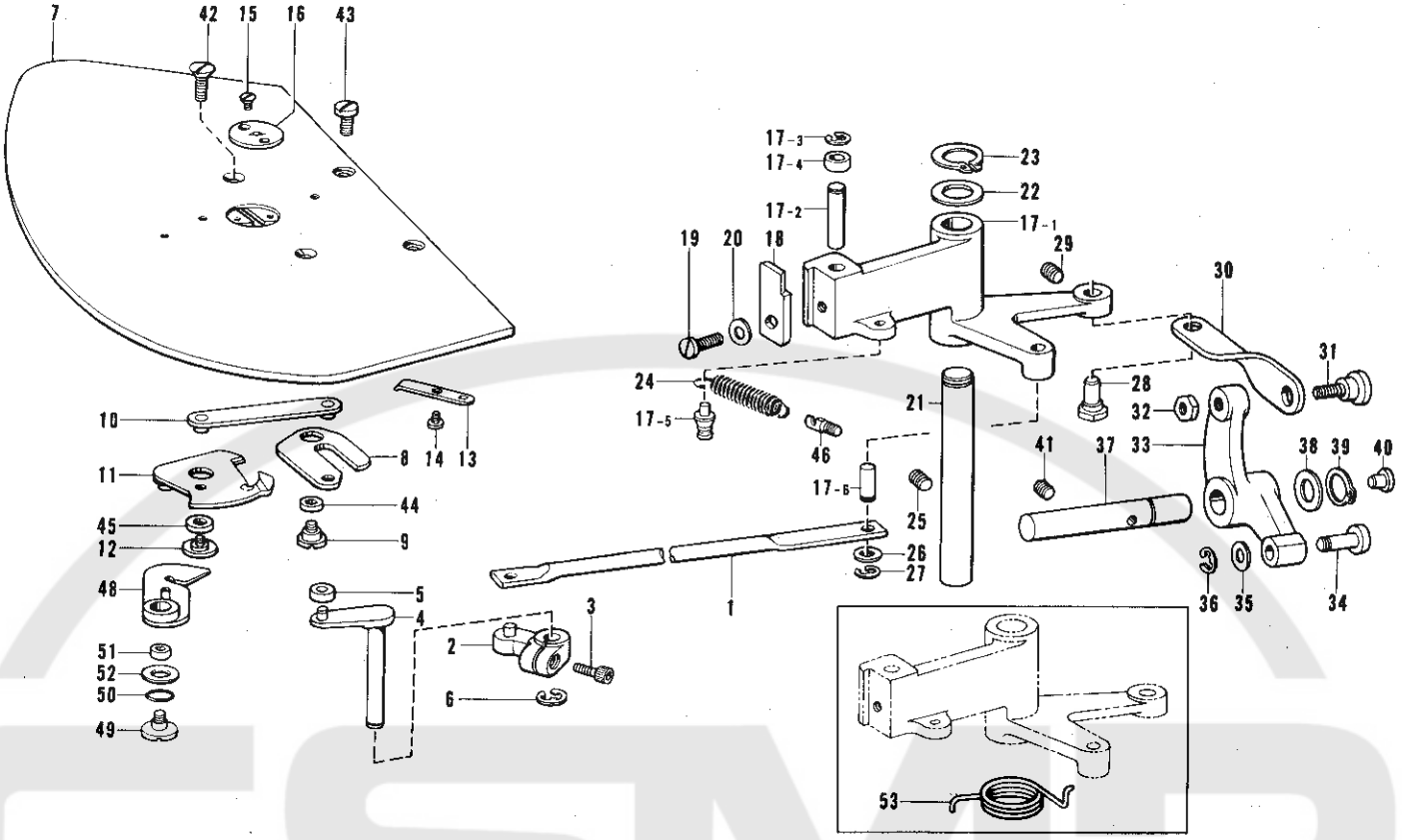
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
15	Lifting Lever Shaft	1	158686-0-01	
16	Screw 5.95 x 6	1	014760-6-22	
18	Washer	2	107153-0-02	
19	Stop Ring E6	2	048060-3-42	
20- 1	Connecting Rod	1	154332-0-01	J-20 Connecting Rod Assembly 152808-1-01
20- 2	Joint	1	154333-0-01	
20- 3	Nut 6.35	1	150556-0-01	
21	Stud Screw 6.35	1	141583-0-01	
22	Nut 6.35	1	150556-0-01	
23	Connecting Lever	1	152811-0-01	
24	Driving Shaft	1	158687-0-01	
26	Horizontal Feed Crank Ring	1	142628-0-01	
27	Stop Ring C11	1	048110-1-42	
28	Screw 5.95 x 6	1	014760-6-22	

K. Thread wiper mechanism / Fadenwischvorrichtung
Mécanisme de tire-fil / Mecanismo de limpiador de hilos



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Thread Wiper Rod Shaft	1	152815-0-01	
2	Thread Wiper Rod Assembly	1	152816-0-01	
3	Screw 4.37 x 6	1	014680-6-22	
4	Stop Ring E6	1	048060-3-42	
5	Washer	2	116629-0-01	
6	Thread Wiper Shaft	1	152822-0-01	
7	Washer 6.35	1	025770-2-32	
8	Stop Ring E4	1	048040-3-42	
9	Screw 4.37 x 6	1	014680-6-22	
10	Thread Wiper Link Assembly	1	152823-0-01	
11	Stop Ring E3	1	048030-3-42	
12	Oil Cap	1	152827-0-01	
13	Screw 4.76	1	013710-7-12	
14	Thread Wiper (A)	1		
15	Screw 3.57 x 5	1	009670-5-12	
16	Finger Guard	1		
17	Washer 3.5	1	025350-1-32	

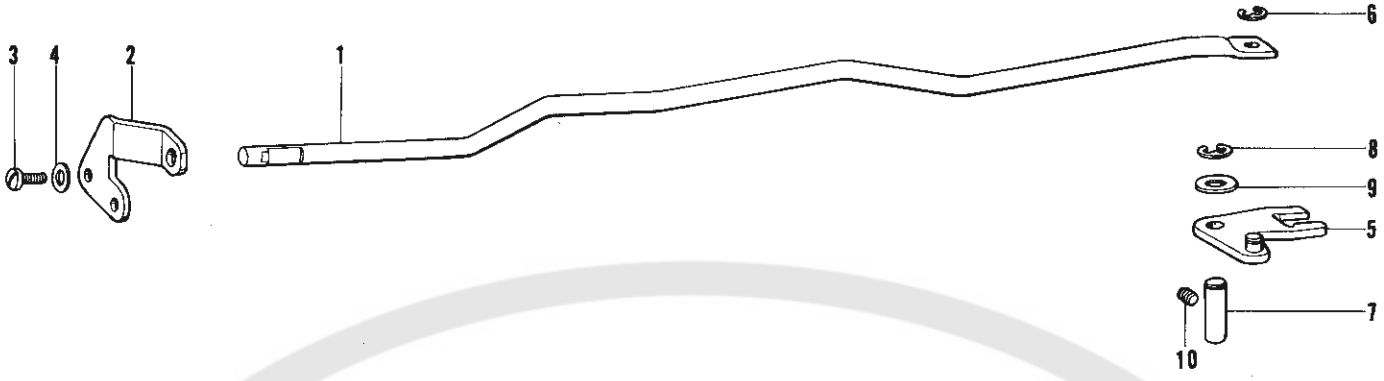
L. Thread trimmer mechanism / Fadenabschneidevorrichtung
Mécanisme de coupe-fil / Mecanismo de recortdora de orillos



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Connecting Rod	1	152892-0-01	
2	Thread Trimming Arm (A) Assembly	1	152896-0-01	
3	Bolt 4.37 x 10	1	018681-0-22	
4	Thread Trimming Arm (B)	1	152893-1-01	
5	Roller 9.53	1	S00805-0-01	
6	Stop Ring E5	1	048050-3-42	
7	Needle Plate	1		
8	Knife Arm (C)	1	S00701-0-01	
9	Screw 4.37	1	153222-0-01	
10	Knife Connecting Rod Assembly	1	S00702-0-01	
11	Movable Knife Assembly	1		
12	Screw 4.37	1	S00712-0-01	
13	Fixed Knife	1	S00713-0-01	
14	Screw 2.38	2	111140-0-02	
15	Screw 2.38	2	100360-0-03	
16	Needle Hole Plate	1		
17- 1	Cam Lever	1	152912-0-01	
17- 2	Roller Stud	1	152913-0-01	
17- 3	Stop Ring E4	1	048040-3-42	
17- 4	Roller	1	152914-0-01	
17- 5	Spring Hook	1	154789-0-01	
17- 6	Pin	1	152919-0-01	
18	Cam Lever Claw	1	152915-0-01	
19	Screw 5.95 x 14	1	009761-4-12	
20	Washer 6	1	025060-1-32	
21	Shaft	1	152916-0-01	
22	Washer	1	152917-0-01	
23	Stop Ring C12	1	048120-1-42	
24	Spring	1	154788-0-01	

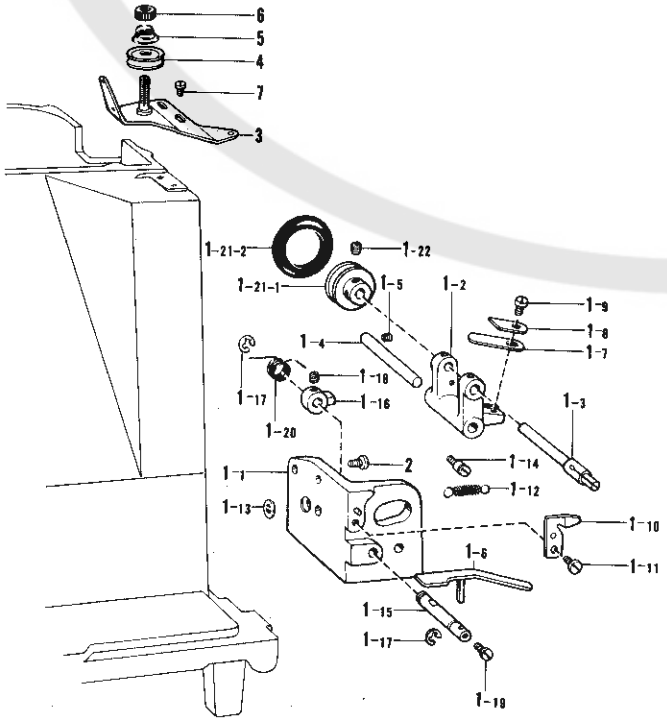
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
25	Screw 5.95 x 6	1	014760-6-22	
26	Washer	1	140208-0-01	
27	Stop Ring E4	1	048040-3-42	
28	Stud	1	152920-0-01	
29	Screw 5.95 x 6	1	014760-6-22	
30	Thread Trimming Link	1	152921-0-01	
31	Stud Screw 5.95	1	151907-0-01	
32	Nut 5.95	1	150553-0-01	
33	Thread Trimming Lever	1	152922-0-01	
34	Roller	1	152923-0-01	
35	Washer	1	112468-0-01	
36	Stop Ring E5	1	048050-3-42	
37	Driving Shaft	1	153482-0-01	
38	Horizontal Feed Crank Ring	1	142628-0-01	
39	Stop Ring C11	1	048110-1-42	
40	Cap for Oil Inlet	1	111865-0-01	
41	Screw 5.95 x 6	1	014760-6-22	
42	Screw 4.37	2	100032-0-04	
43	Screw 4.37	2	153208-0-02	
44	Collar	1	153220-0-01	
45	Collar	1	S00705-0-01	
46	Spring Hook	1	141334-0-01	
48	Thread Retainer	1		
49	Screw 4.37	1	S00722-0-01	
50	Packing P8	1	081008-0-70	
51	Collar 7.94	1	S00723-0-01	
52	Washer	1	153596-0-01	
53	Spring (B)	1		

M. Thread nipper mechanism / Fadenspannvorrichtung
Mécanisme de pince-fil / Mecanismo de mordaza para hilos



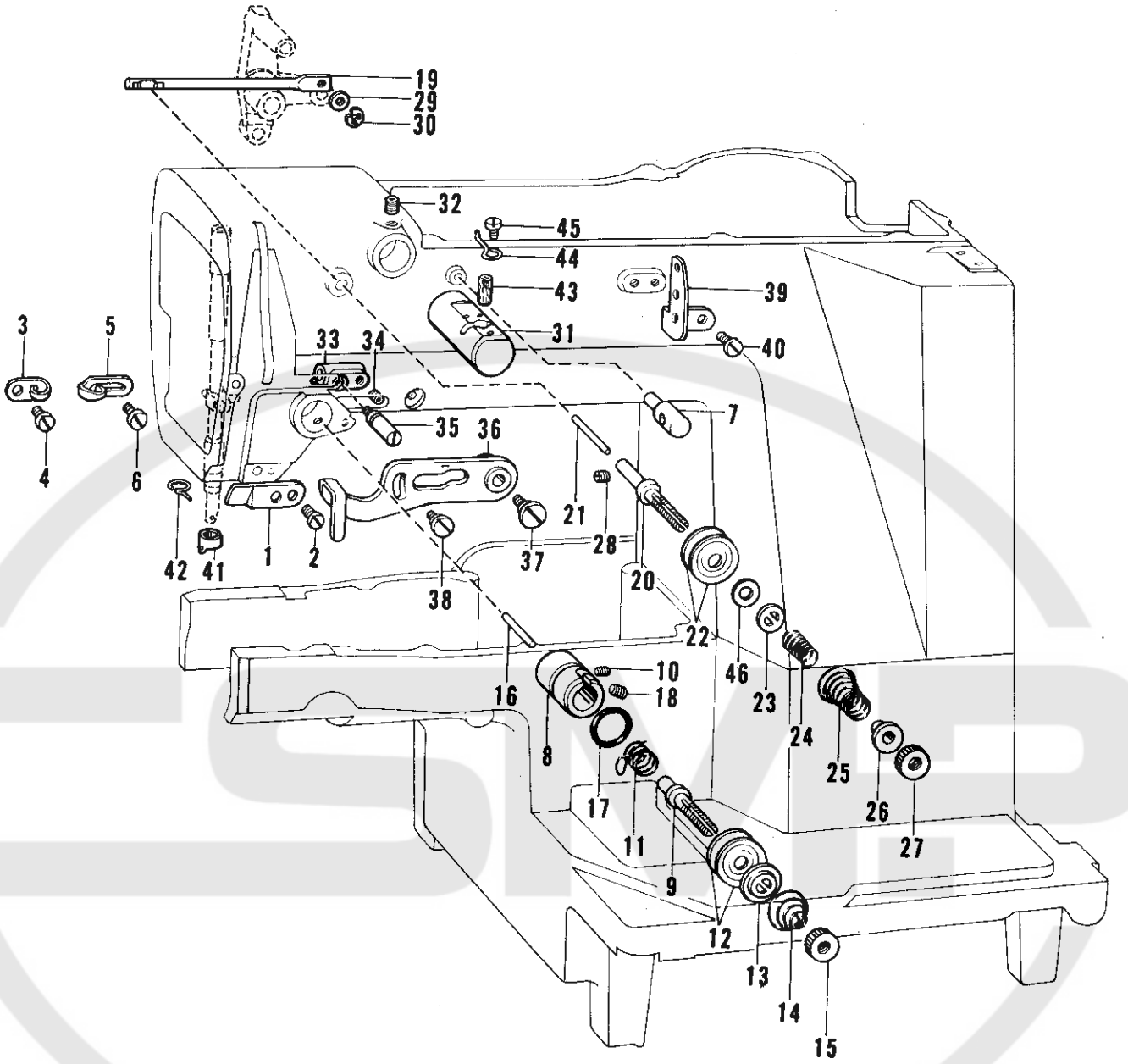
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Tension Release Bar	1	152925-1-01		6	Stop Ring E4	1	048040-3-42	
2	Tension Release Bar Plate	1	152926-0-01		7	Tension Release Lever Shaft	1	152929-0-01	
3	Screw 3.57 x 10	2	009671-0-12		8	Stop Ring E5	1	048050-3-42	
4	Washer 3.5	2	025350-3-32		9	Washer 6.35	1	025770-2-32	
5	Tension Release Lever	1	152988-0-01		10	Screw 5.95 x 6	1	014760-6-22	

N. Bobbin winder mechanism / Spuler
Mécanisme du bobineur / Mecanismo del devanador de la canilla



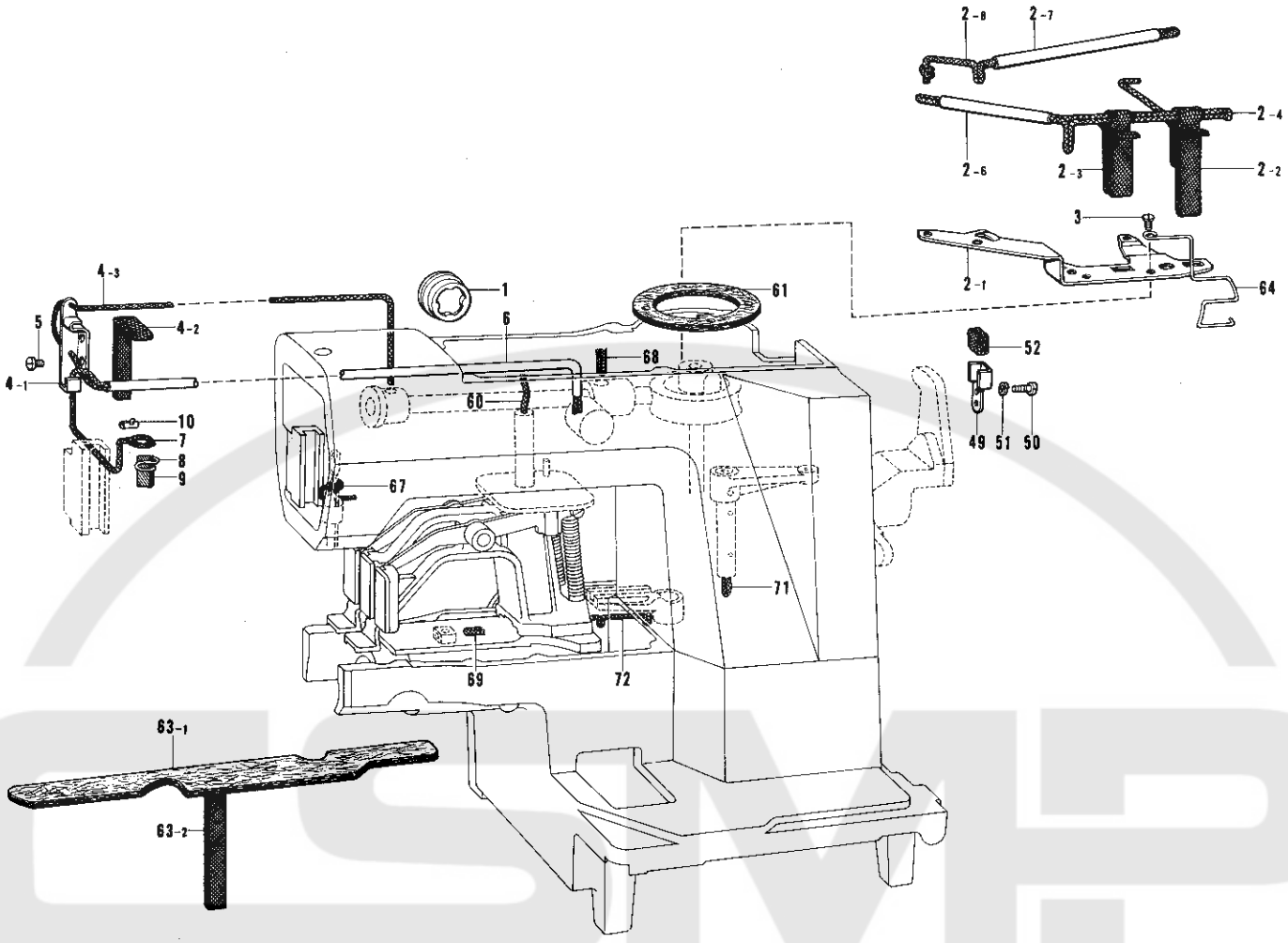
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1- 1	Bobbin Winder Bracket	1	152983-0-01	N-1 Bobbin Winder Assembly S00808-0-01
1- 2	Bobbin Winder Lever	1	152984-0-01	
1- 3	Bobbin Winder Shaft	1	S00694-0-01	
1- 4	Bobbin Winder Lever Shaft	1	152934-0-01	
1- 5	Screw 4.37	1	102716-0-04	
1- 6	Bobbin Presser	1	152935-0-01	
1- 7	Plate Spring	1	152936-0-01	
1- 8	Washer	1	152937-0-01	
1- 9	Screw 3.57 x 7	1	009670-7-12	
1-10	Knife	1	152938-0-01	
1-11	Screw 4.37 x 7	1	009680-7-12	
1-12	Spring	1	152939-0-01	
1-13	Spring Hook	1	115138-0-01	
1-14	Sustainer	1	141550-0-01	
1-15	Claw Stud for Bobbin Winder	1	152940-0-01	
1-16	Claw for Bobbin Winder	1	142566-0-01	
1-17	Stop Ring E5	2	048050-3-42	
1-18	Screw 4.37	2	151601-0-02	
1-19	Screw 3.57 x 7	1	009670-7-12	
1-20	Spring	1	152941-0-01	
1-21-1	Bobbin Winder Wheel	1	154528-0-01	
1-21-2	Rubber Ring	1	120448-0-01	
1-22	Screw 4.37	2	102716-0-04	
2	Screw 5.95 x 14	2	009761-4-12	
3	Lower Thread Tension Bracket Assembly	1	152945-0-01	
4	Tension Disc	2	145446-0-01	
5	Tension Spring	1	104525-0-01	
6	Tension Control Nut	1	100136-0-01	
7	Screw 4.37 x 10	2	009681-0-12	

P. Threading mechanism / Fadenführungsvorrichtung
Mécanisme de l'enfilage / Mecanismo de la enhebrado



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Arm Thread Guide	1	152869-0-01		24	Tension Spring	1	152878-0-01	
2	Screw 4.76 x 7	1	009710-7-12		25	Tension Spring	1	152879-1-01	
3	Arm Thread Guide	1	152870-0-01		26	Washer	1	152880-0-01	
4	Screw 3.57 x 6	1	009670-6-12		27	Tension Control Nut	1	100136-0-01	
5	Arm Thread Guide	1	113316-0-01		28	Screw 4.37	1	151601-0-02	
6	Screw 3.57	1	112751-0-03		29	Washer	1	140208-0-01	
7	Upper Thread Guide Bar	1	153049-0-01		30	Stop Ring E4	1	048040-3-42	
8	Tension Bracket	1	152872-0-01		31	Needle Cooler Assembly	1	152881-0-01	
9	Tension Stud	1	100398-0-01		32	Screw 5.95	1	013760-6-12	
10	Screw 3.57	1	100402-0-04		33	Thread Take-up Guide	1	152886-0-01	
11	Thread Take-up Spring	1			34	Screw 4.37	1	014680-4-22	
12	Tension Disc	2	145446-0-01		35	Guide Stud	1	152887-0-01	
13	Tension Disc Washer	1	159805-0-01		36	Thread Take-up Lever	1	152888-0-01	
14	Tension Spring	1			37	Stud Screw 6.35	1	141528-0-01	
15	Tension Control Nut	1	100136-0-01		38	Stud Screw 4.76	1	115077-0-03	
16	Tension Release Pin	1	152873-0-01		39	Thread Retainer	1	152889-0-01	
17	Packing	1	114294-0-01		40	Screw 3.57 x 6	2	009670-6-12	
18	Screw 5.95	1	103950-0-02		41	Needle Bar Thread Guide	1		
19	Tension Release Bar	1	152874-0-01		42	Thread Guide (D)	1	152891-0-01	
20	Tension Stud	1	152875-0-01		43	Felt 7 x 15.5	1	152883-0-00	
21	Tension Release Pin	1	152876-0-01		44	Needle Cooler Thread Guide	1	152884-0-01	
22	Tension Disc	2	145446-0-01		45	Screw 3.57 x 4	1	009670-4-12	
23	Tension Disc Washer	1	152877-0-01		46	Washer	1	153138-0-01	

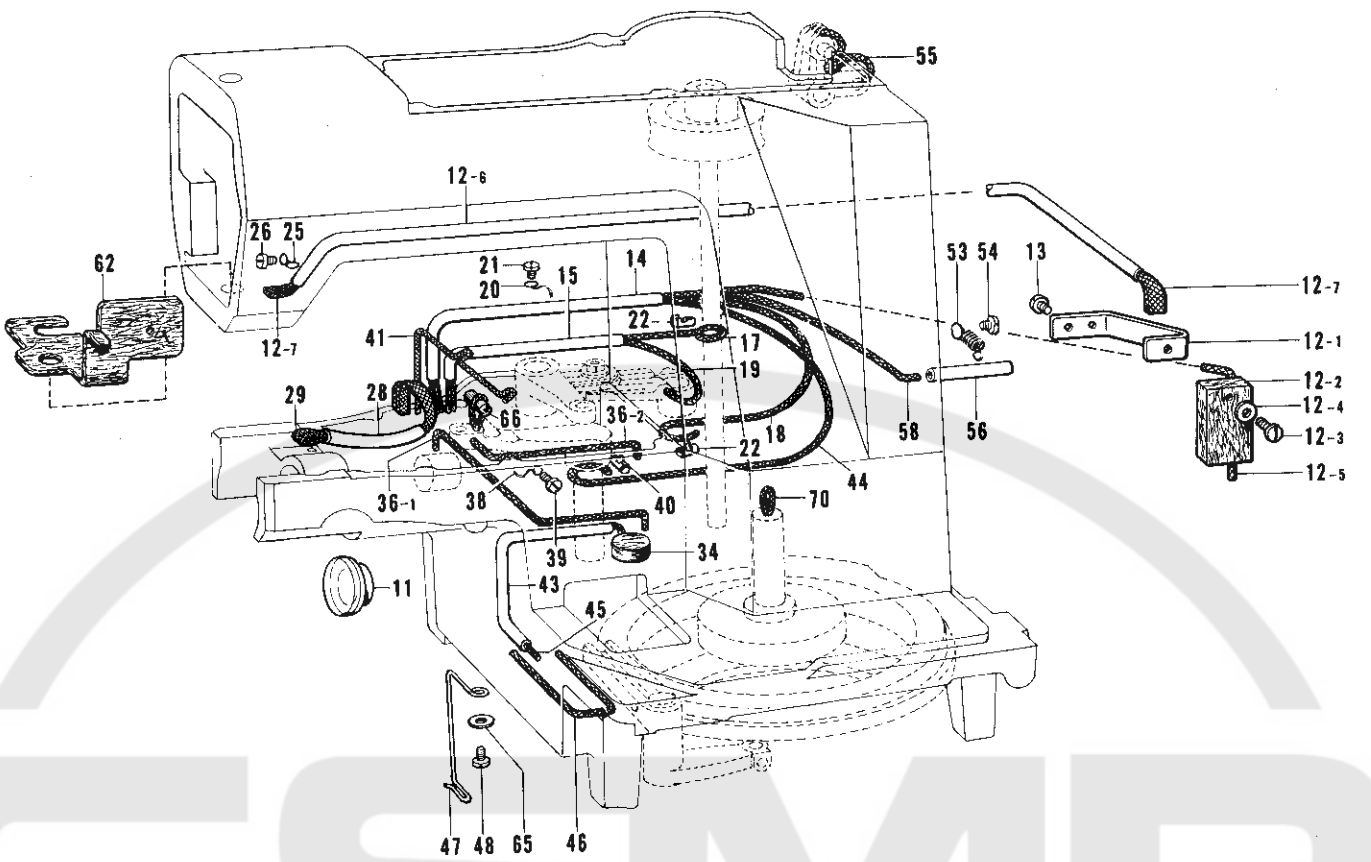
Q. Lubrication (1) / Schmierung (1)
Lubrification (1) / Lubricación (1)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Oil Gauge Window	1	152948-0-01	
2- 1	Wick Supporter	1	152950-0-01	Q-2 Wick Supporter Assembly S00833-0-01
2- 2	Felt	1	152951-0-01	
2- 3	Felt	1	S00834-0-00	
2- 4	Wick 6 x 6	1	153918-0-01	
2- 6	Oil Tube	1	140423-0-00	
2- 7	Oil Tube	1	147745-0-00	
2- 8	Wick 6 x 6	1	153919-0-01	
3	Screw 4.37 x 10	2	009681-0-12	
4- 1	Wick Supporter	1	152959-0-01	Q-4 Wick Supporter Assembly 152958-0-01
4- 2	Wick	1	152955-0-01	
4- 3	Wick	1	152956-0-01	
5	Screw 4.37 x 6	1	009680-6-12	
6	Oil Tube	1	144694-0-01	
7	Wick 4 x 4	1	152956-0-01	
8	Wick Supporter	1	152962-0-01	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
9	Wick	1	152960-0-01	
10	Wick Supporter	1	104567-0-01	
49	Wick Holder	1	152976-0-01	
50	Screw 3.57 x 5	2	009670-5-12	
51	Washer 2–4	2	028040-2-42	
52	Wick	1	152977-0-01	
60	Wick 4 x 4	1	152968-0-01	
61	Felt	1	153529-0-01	
63- 1	Felt	1	153531-0-01	
63- 2	Wick	1	153562-0-01	
64	Felt Supporter	1	153528-0-01	
67	Wick 4 x 4	1	152973-0-01	
68	Wick 4 x 4	1	153925-0-01	
69	Wick	1	153926-0-01	
71	Wick 6 x 6	1	152980-0-01	
72	Wick 4 x 4	1	152968-0-01	

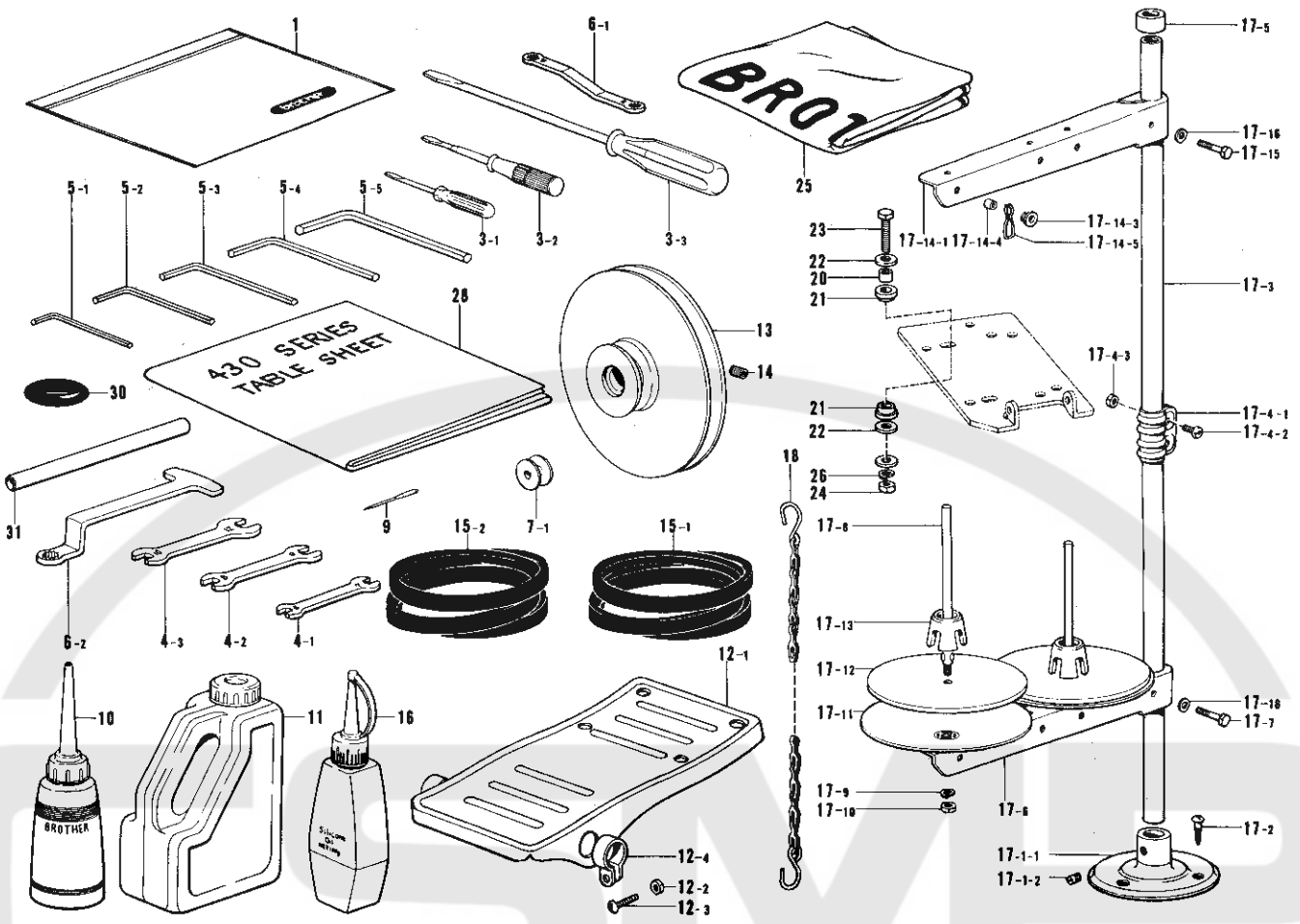
Q. Lubrication (2) / Schmierung (2)
Lubrification (2) / Lubricación (2)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
11	Oil Gauge Window	1	152948-0-01	
12- 1	Felt Supporter	1	S00696-0-01	Q-12 Felt Supporter Assembly S00695-0-01
12- 2	Felt	1	S00697-0-00	
12- 3	Screw 3.57 x 8	1	009670-8-12	
12- 4	Washer 3.5	3	025350-3-32	
12- 5	Wick 4 x 4	1	152963-0-01	
12- 6	Oil Tube	1	146375-0-00	
12- 7	Wick	1	152992-0-01	
13	Screw 3.57 x 6	2	009670-6-12	
14	Oil Tube	1	148921-0-00	
15	Oil Tube	1	147745-0-00	
17	Wick 6 x 6	1	152964-0-01	
18	Wick 4 x 4	1	152965-0-01	
19	Wick 6 x 6	1	152964-0-01	
20	Cord Supporter	1	152969-0-01	
21	Screw 3.57 x 5	1	009670-5-12	
22	Wick Supporter	2	104567-0-01	
25	Cord Supporter	1	117150-0-01	
26	Screw 3.57 x 5	1	009670-5-12	
28	Oil Tube	1	S00835-0-00	
29	Wick	1	S00836-0-00	
34	Felt	1	113006-0-01	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
36- 1	Wick 4 x 4	1	152973-0-01	
36- 2	Wick 4 x 4	1	153921-0-01	
38	Cord Supporter	1	117150-0-01	
39	Screw 3.57 x 5	1	009670-5-12	
40	Wick Supporter	1	104567-0-01	
41	Wick 4 x 4	1	152974-0-01	
43	Oil Tube	1	147745-0-00	
44	Wick 4 x 4	1	153922-0-01	
45	Wick 6 x 6	1	152953-0-01	
46	Wick 4 x 4	1	153920-0-01	
47	Wick Supporter	1	153763-0-01	
48	Screw 3.57 x 5	1	009670-5-12	
53	Tube Supporter	1	152978-0-01	
54	Screw 4.37 x 8	1	009680-8-12	
55	Wick 6 x 6	1	153927-0-01	
56	Oil Tube	1	148735-0-01	
58	Wick 4 x 4	1	153922-0-01	
62	Felt	1	153530-0-01	
65	Washer	1	105248-0-01	
66	Felt	1	153924-0-01	
70	Wick 6 x 6	1	152980-0-01	

Z. Accessories / Zubehör
Accessoires / Accesorios



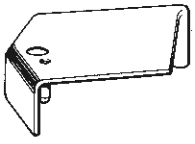
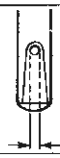
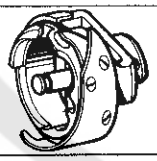
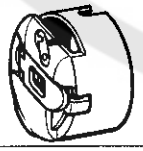
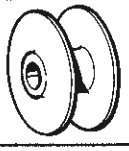
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Vinyl Bag	1	122991-0-01	
3- 1	Screw Driver 1.9 x 52	1	142443-0-01	
3- 2	Screw Driver 3.4 x 70	1	118837-0-01	
3- 3	Screw Driver 5.5 x 190	1	101572-1-01	
4- 1	Spanner 6 x 7	1	107779-0-01	
4- 2	Spanner 8 x 9	1	100887-0-01	
4- 3	Spanner 10 x 12	1	107780-0-01	
5- 1	Spanner 2	1	142002-0-01	
5- 2	Spanner 3	1	142721-0-01	
5- 3	Spanner 4	1	118064-0-01	
5- 4	Spanner 5	1	147487-0-01	
5- 5	Spanner 6	1	115157-0-01	
6- 1	Wrench 8 x 9	1	105343-0-01	
6- 2	Wrench 10	1	152765-0-01	
7	Bobbin	4		
9	Needle	4		
10	Oiler	1	114483-0-02	
11	Oil Tank	1	154702-0-01	
12- 1	Pedal	1	117437-1-01	Z-12 Pedal Assembly 116185-2-01
12- 2	Nut 4	2	021400-1-06	
12- 3	Screw 4 x 14	2	001401-4-16	
12- 4	Pedal Stopper	2	116016-0-01	
13	Motor Pulley	1		
14	Screw 5.95 x 6	2	014760-6-22	
15- 1	V Belt (for Low Speed)	1	082104-8-90	
15- 2	V Belt (for High Speed)	1		
16	Silicon Oil	1	156334-0-02	
17- 1-1	Cotton Stand Base	1	150189-0-01	Z-17-1 Cotton Stand Base Assembly 150139-0-01
17- 1-2	Screw 6 x 7	2	150181-1-01	
17- 2	Screw 4.5 x 22	3	031452-2-03	Z-17 150150-0-03

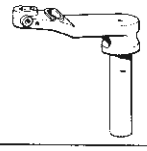
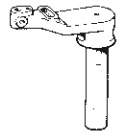
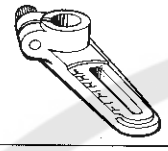
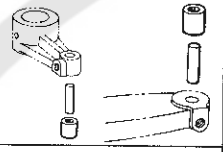
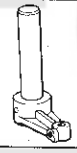
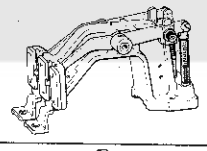
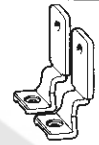
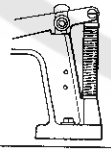
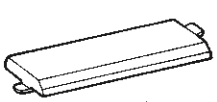
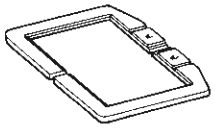
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
17- 3	Pipe	2	150172-0-01	
17- 4-1	Joint	1	150173-0-01	Z-17-4 Joint for Cotton Stand 150106-0-01
17- 4-2	Screw 5 x 14	2	150202-0-01	
17- 4-3	Nut 5	2	021500-1-03	
17- 5	Cap	1		
17- 6	Spool Holder 2	1	150178-0-01	
17- 7	Bolt 5 x 28	1	017502-8-03	
17- 8	Spool Shaft (B)	2	150179-0-01	Z-17 Cotton Stand Assembly 150150-0-03
17- 9	Washer 2–5	2	028050-2-43	
17-10	Nut 5	2	021500-1-03	
17-11	Spool Stand Base	2	150180-0-00	
17-12	Spool Mat	2	150182-0-00	
17-13	Spool Cushion	2	126863-0-00	
17-14-1	Spool Holder 2	1	150178-0-01	
17-14-3	Thread Hanger	2		Z-17-14 Thread Hanger Assembly 150192-0-03
17-14-4	Thread Bushing	2	142990-0-01	
17-14-5	Thread Guide Spring	2	150184-0-01	
17-15	Bolt 5 x 28	1	017502-8-03	
17-16	Washer 5	2	025050-2-33	
18	Chain	1	149247-0-01	
19	Screw 6.2 x 32	4	106030-0-01	
20	Cushion Collar	4	152863-0-01	
21	Cushion	8	152864-0-00	
22	Washer 7.14	12	025800-3-32	
23	Bolt 6 x 25	4	017062-5-03	
24	Nut 6	4	021060-1-02	
25	Head Cover	1	144226-0-01	
26	Washer 2–6	4	028060-2-42	
28	Table Sheet	1	153574-2-01	
30	Rubber Ring	1	120448-0-01	
31	Pipe	1	154760-0-01	

***The details of included accessories are subject to change.**
***Les détails des accessoires inclus sont sujets à des changements.**

***Änderungen in der Aufstellung der mitgelieferten Zubehöre sind vorbehalten.**
***Los detalles des los accesorios incluídos pueden variar.**

DIFFERENT PARTS LIST / ZUBEHÖRLISTE
LISTE DES PIECES ACCESSOIRES / LISTA DE PIEZAS ACCESORIAS

Ref. No.	Name of Parts / Sub-class		484			
			Pattern size 60 x 100		Pattern size 30 x 140	
			Standard	with Finger Guard	Standard	with Finger Guard
A-13		Bed Cover (L) Assembly	152836-0-02		154432-0-02	
B-22		Needle Bar (A) (ϕ 2.0)	S00809-0-01			
		Needle Bar (C) (ϕ2.02)	S00810-0-01			
B-27 Z- 9		Needle DB x 1 # 9	100265-0-29			
		Needle DB x 1 #11	100265-0-31			
		Needle DB x 1 #23	100265-0-43			
		Needle DB x 1 #25	100265-0-45			
		Needle DP x 5 # 9	107415-0-09			
		Needle DP x 5 #11	107415-0-11			
		Needle DP x 5 #14	107415-0-14			
		Needle DP x 5 #16	107415-0-16			
		Needle DP x 5 #18	107415-0-18			
		Needle DP x 5 #19	107415-0-19			
		Needle DP x 5 #21	107415-0-21			
		Needle DP x 5 KN #10	154763-0-10			
		Needle DP x 17 #14	145646-0-14			
		Needle DP x 17 #16	145646-0-16			
		Needle DP x 17 #18	145646-0-18			
		Needle DP x 17 #19	145646-0-19			
		Needle DP x 17 #21	145646-0-21			
		Needle DP x 17 #24	145646-0-24			
		Needle DP x 17 #25	145646-0-25			
		Needle PF x 34 R # 8	148436-0-08			
C-17		Treble Rotary Hook (A) Assembly (for standard)	S00688-0-01			
		Treble Rotary Hook (B) Assembly (for thick materials)	S00689-0-01			
C-18		Bobbin Case (A) Assembly (for standard)	S00690-0-01			
		Bobbin Case (B) Assembly (for thick materials)	S00691-0-01			
C-18-1		Lower Thread Adjusting Spring (A) (for standard)	S00831-0-01			
		Lower Thread Adjusting Spring (B) (for thick materials)	S00711-0-01			
C-19		Bobbin Presser Spring (for standard)	S00692-0-01			
C-20 Z- 7		Bobbin (A) (for standard)	S00693-0-01			
		Bobbin (B) (for thick materials)	S00871-0-01			

Ref. No.	Name of Parts / Sub-class		484			
			Pattern size 60 x 100		Pattern size 30 x 140	
			Standard	with Finger Guard	Standard	with Finger Guard
G- 1-1		Tack Length Lever 100	S00677-0-01			
G- 1-2		Tack Length Lever 140			S00678-0-01	
G- 4		Tack Length Regulator Lever Assembly	153762-1-01		154711-0-01	
G- 8 G-37		Cam Roller Assembly (A) (ϕ7.94)	153352-0-01			
		Cam Roller Assembly (B) (ϕ7)	153357-0-01			
G-15		Tack Length Lever Shaft	152755-0-01			
		Tack Length Lever Shaft (A)	152755-0-02			
		Tack Length Lever Shaft (B)	152755-0-03			
G-34		Tack Width Feed Shaft Assembly (A)	154299-0-01			
		Tack Width Feed Shaft Assembly (B)	154320-0-01			
		Tack Width Feed Shaft Assembly (C)	154321-0-01			
G-43		Presser Arm Assembly SA	153363-0-01			
		Presser Arm Assembly SB	153373-0-01			
		Presser Arm Assembly LA	153371-0-01			
		Presser Arm Assembly LB	153374-0-01			
G-43-8		Work Clamp S	153368-0-01			
		Work Clamp L	153372-0-01			
G-43-18		Presser Spring (A) (for standard)	153568-0-01			
		Presser Spring (B) (for thick materials)	153569-0-01			
G-53		Bolt 4.37 x 5	017680-5-12			
		Bolt 4.37 x 7	153403-0-02			
G-57		Feed Guide Cover S	153392-0-01			
		Feed Guide Cover L	153391-0-01			
G-61		Work Clamp Presser R	*			
G-62		Work Clamp Presser L	*			

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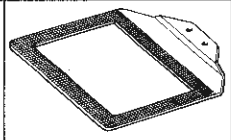
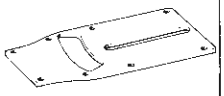
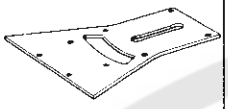
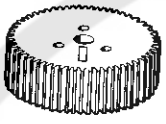
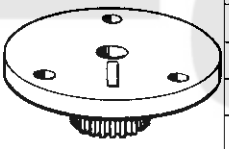
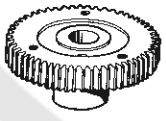
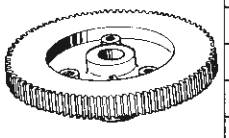
			Pattern size 60 x 100		Pattern size 30 x 140	
			Standard	with Finger Guard	Standard	with Finger Guard
G-63		Feed Plate	*			
G-66-1		Feed Guide Plate 100	156073-0-01			
G-66-2		Feed Guide Plate 140			156074-0-01	
H-15-1		Change Gear W (28 stitches)	152719-0-00			
		Change Gear W (35 stitches)	153312-0-00			
		Change Gear W (42 stitches)	152721-0-00			
H-15-4		Change Gear W (49 stitches)	153394-0-00			
		Change Gear W (56 stitches)	153395-0-00			
		Change Gear W (63 stitches)	153396-0-00			
		Change Gear W (70 stitches)	153397-0-00			
		Change Gear W (77 stitches)	153398-0-00			
		Change Gear W (84 stitches)	153399-0-00			
		Change Gear W (91 stitches)	158023-0-00			
		Change Gear W (98 stitches)	153400-0-00			
		Change Gear W (112 stitches)	153401-0-00			
		Change Gear W (126 stitches)	153402-0-00			
		Change Gear W (140 stitches)	153404-0-00			
		Change Gear W (154 stitches)	153405-0-00			
		Change Gear W (168 stitches)	153406-0-00			
H-16-1		Change Gear C (28 stitches)	152720-0-00			
		Change Gear C (35 stitches)	153313-0-00			
		Change Gear C (42 stitches)	152722-0-00			
H-16-4		Change Gear C (49 stitches)	153407-0-00			
		Change Gear C (56 stitches)	153408-0-00			
		Change Gear C (63 stitches)	153409-0-00			
		Change Gear C (70 stitches)	153410-0-00			
		Change Gear C (77 stitches)	153411-0-00			
		Change Gear C (84 stitches)	153412-0-00			
		Change Gear C (91 stitches)	158024-0-00			
		Change Gear C (98 stitches)	153413-0-00			
		Change Gear C (112 stitches)	153414-0-00			
		Change Gear C (126 stitches)	153415-0-00			
		Change Gear C (140 stitches)	153417-0-00			
		Change Gear C (154 stitches)	153418-0-00			
		Change Gear C (168 stitches)	153419-0-00			
H-17		Washer (for 28～42 stitches)	153104-0-01			
H-18-1		Bolt 6 x 22 (for 28～42 stitches)	018062-2-22			

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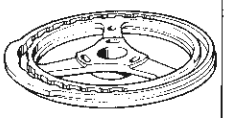
			Pattern size 60 x 100		Pattern size 30 x 140	
			Standard	with Finger Guard	Standard	with Finger Guard
H-18-2		Bolt 6 x 14 (for 49～168 stitches)	018061-4-22			
H-22		Feed Cam	*			
K-14		Thread Wiper (A)	156206-0-01		156206-0-01	
K-16		Finger Guard		S00926-0-01		S00926-0-01
L- 7		Needle Plate S	S00698-0-01			
		Needle Plate M	S00699-0-01			
		Needle Plate L	S00700-0-01			
L-11		Movable Knife (A) Assembly	S00706-0-01			
		Movable Knife (B) Assembly	S00709-0-01			
L-16		Needle Hole Plate (A) (ϕ1.6)	S00714-0-01			
		Needle Hole Plate (B) (ϕ2.2)	S00715-0-01			
		Needle Hole Plate (C) (ϕ2.2 cross-shaped groove)	S00716-0-01			
		Needle Hole Plate (D) (ϕ2.5 cross-shaped groove)	S00717-0-01			
		Needle Hole Plate (E) (ϕ2.6)	S00718-0-01			
		Needle Hole Plate (F) (ϕ2.2)	S00719-0-01			
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		Thread Retainer (B)	S00721-0-01			
L-53		Spring B (for heavy materials)	155551-0-01			
P-11		Thread Take-up Spring (for standard)	145519-0-01			
		Thread Take-up Spring (B) (for thick materials)	144588-0-01			
P-14		Tenstion Spring (for standard)	104525-0-01			
		Tension Spring (for thick materials)	107606-0-01			
P-41		Needle Bar Thread Guide (A)	152890-0-01			
		Needle Bar Thread Guide (B)	154664-0-01			

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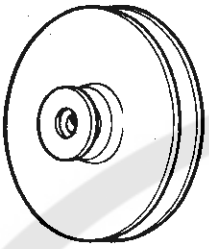
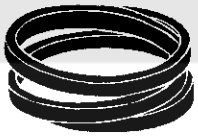
			Pattern size 60 x 100		Pattern size 30 x 140	
			Standard	with Finger Guard	Standard	with Finger Guard
Z-13		Motor Pulley 1000/50 (ϕ14)	154306-0-01			
		Motor Pulley 1300/50 (ϕ14)	153428-0-01			
		Motor Pulley 1500/50 (ϕ14)	153426-0-01			
		Motor Pulley 1800/50 (ϕ14)	153109-0-01			
		Motor Pulley 1000/60 (ϕ14)	154305-0-01			
		Motor Pulley 1300/60 (ϕ14)	153427-0-01			
		Motor Pulley 1500/60 (ϕ14)	153425-0-01			
		Motor Pulley 1800/60 (ϕ14)	153108-0-01			
		Motor Pulley B 1300/50 (ϕ15.88)	153807-0-01			
		Motor Pulley B 1500/50 (ϕ15.88)	153805-0-01			
		Motor Pulley B 1800/50 (ϕ15.88)	153803-0-01			
		Motor Pulley B 1300/60 (ϕ15.88)	153806-0-01			
		Motor Pulley B 1500/60 (ϕ15.88)	153804-0-01			
		Motor Pulley B 1800/60 (ϕ15.88)	153802-0-01			
Z-15		V Belt M49 1000/50	082104-9-90			
		V Belt M49 1300/50	082104-9-90			
		V Belt M50 1500/50	082105-0-90			
		V Belt M51 1800/50	082105-1-90			
		V Belt M48 1000/60	082104-8-90			
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082105-1-90	Z-15- 2	
100032-0-04	G-68	
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100253-0-01	B-20- 4	
100260-0-01	G-43-22	
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100265-0-31	B-27	
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101572-1-01	Z- 3- 3	

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102538-0-07	A-56- 3		116016-0-01	Z-12- 4		147151-0-00	H- 3		151919-1-01	D-57	
102630-0-01	J- 8		116185-2-01	Z-12		147487-0-01	Z- 5- 4		151920-0-01	D-58	
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102843-0-04	B- 8		117150-0-01	Q-25			Q-43		151924-0-01	D-69	
103950-0-02	P-18			Q-38		148133-0-01	G-44- 4		151925-0-01	D-70	
104450-0-01	A-31		117363-0-01	D-44		148436-0-08	B-27		151927-0-01	D- 2	
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	Q-22		118719-0-01	A-65		150106-0-01	Z-17- 4		151933-0-01	F-10- 1	
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152734-0-01	H-41	
152735-1-01	H-43	
152738-0-01	G-34- 3	
152739-0-01	H-43- 2	
152744-0-01	J- 2- 2	
152745-0-01	G- 2	
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152755-0-01	G-15	
152755-0-02	G-15	
152755-0-03	G-15	
152756-0-01	D- 5	
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	G-25	
152760-0-01	G-24	
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152799-0-01	J- 3	
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154306-0-01	Z-13	
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154465-0-01	A-70	
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155500-0-01	D-76										
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158687-0-01	J-24										
159805-0-01	P-13										
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181938-0-01	C-18- 3										
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	C-12										
014770-6-22	C- 1- 1- 2										
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152718-0-01	C- 5										
	C- 7										
159977-0-00	H- 9										
159978-0-01	H-11										
159979-0-01	H-12										
159984-0-01	H-13										
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