

brother®

SINGLE NEEDLE NEEDLE FEED LOCKSTITCH MACHINE

EINNADEL-STEPPSICH-MASCHINE MIT NADELTRANSPORT

MACHINE A UNE AIGUILLE A ENTRAINEMENT PAR AIGUILLE ET POINT D'ARRET

MAQUINA DE COSTURA RECTA DOBLE ARRASTRE AGUJA Y DIENTES

DESCANTADO

DB2-B791

PARTS BOOK

TEILEKATALOG

LIVRE DES PIECES

LIBRO DE REFERENCIA DE PIEZAS



Cavemac

Controle do Acervo de Catálogos

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ORIGINAL

Notes for using this parts book

1. If the symbol  is found in the "Parts No." column or the "Assembly No." column, refer to the different parts list on page 25.
2. 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.
3. This book was prepared based on information available in April, 1983.
4. Parts are subject to changes in design without prior notice.

Anmerkungen zum Gebrauch dieses Stücklistebuches

1. Dieses Zeichen  in der Spalte "Parts No. (Teilnummer)" oder "Assembly No. (Gerätesatznummer)" verweist auf die Gesonderte Stückliste auf Seite 25.
2. 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.
3. Dieses Buch basiert auf den Informationen vom April, 1983.
4. Modelländerungen sind vorbehalten.

Notes sur l'utilisation de ce manuel de pièces détachées

1. 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 25.
2. 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° du jeu de pièces.
3. Ce manuel a été fait d'après les renseignements valables au mois de Avril, 1983.
4. Les pièces peuvent être sujettes à des modifications sans préavis.

Notas para usar este Libro de Piezas

1. 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 25.
2. 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.
3. Este libro ha sido compilado basándose en los datos de que se disponía en abril de 1983.
4. Las piezas quedan sujetas a cambios de diseño sin aviso previo.

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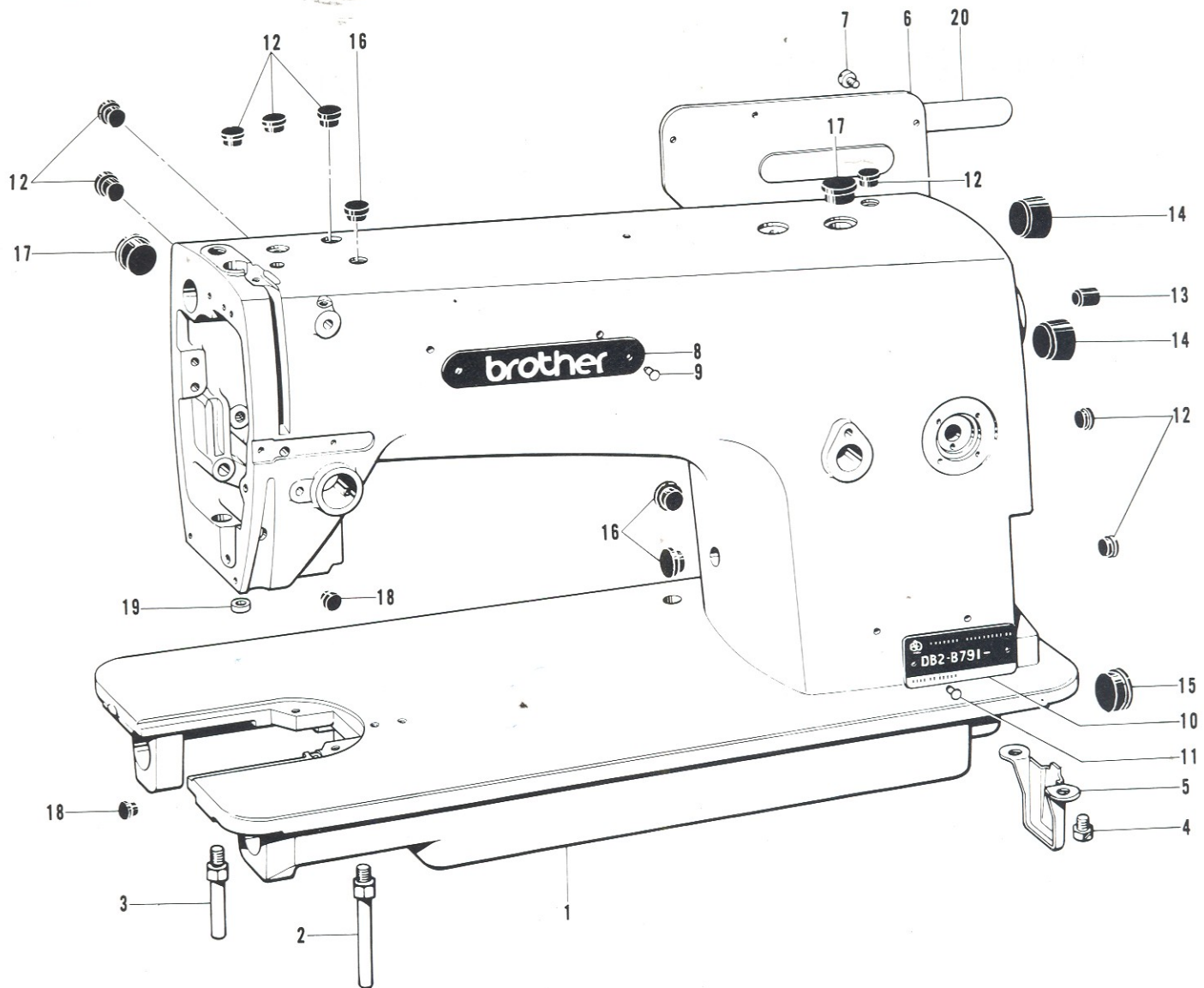
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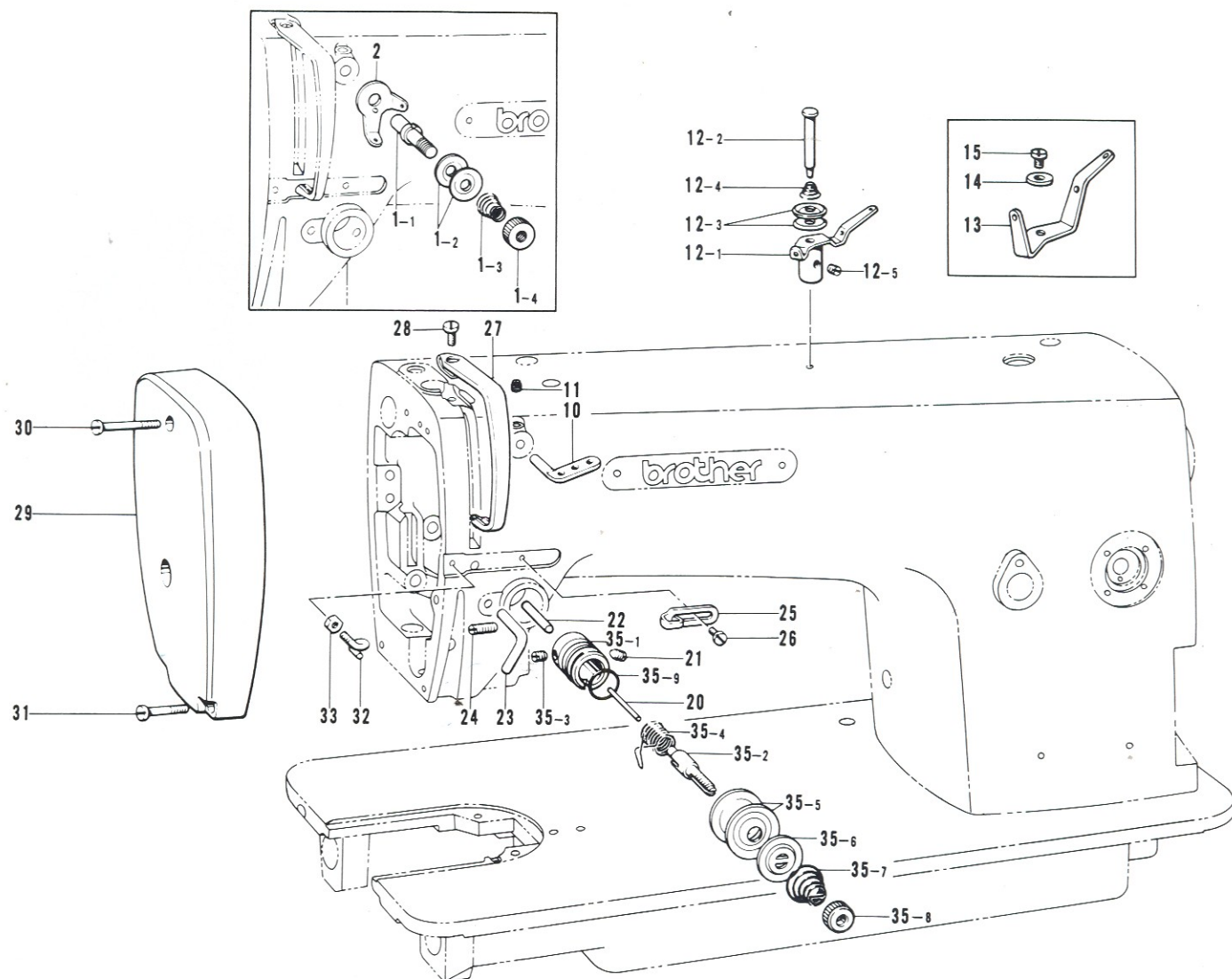
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A. Machine body / Maschinengehäuse
Corps de la machine / Cuerpo de la maquina



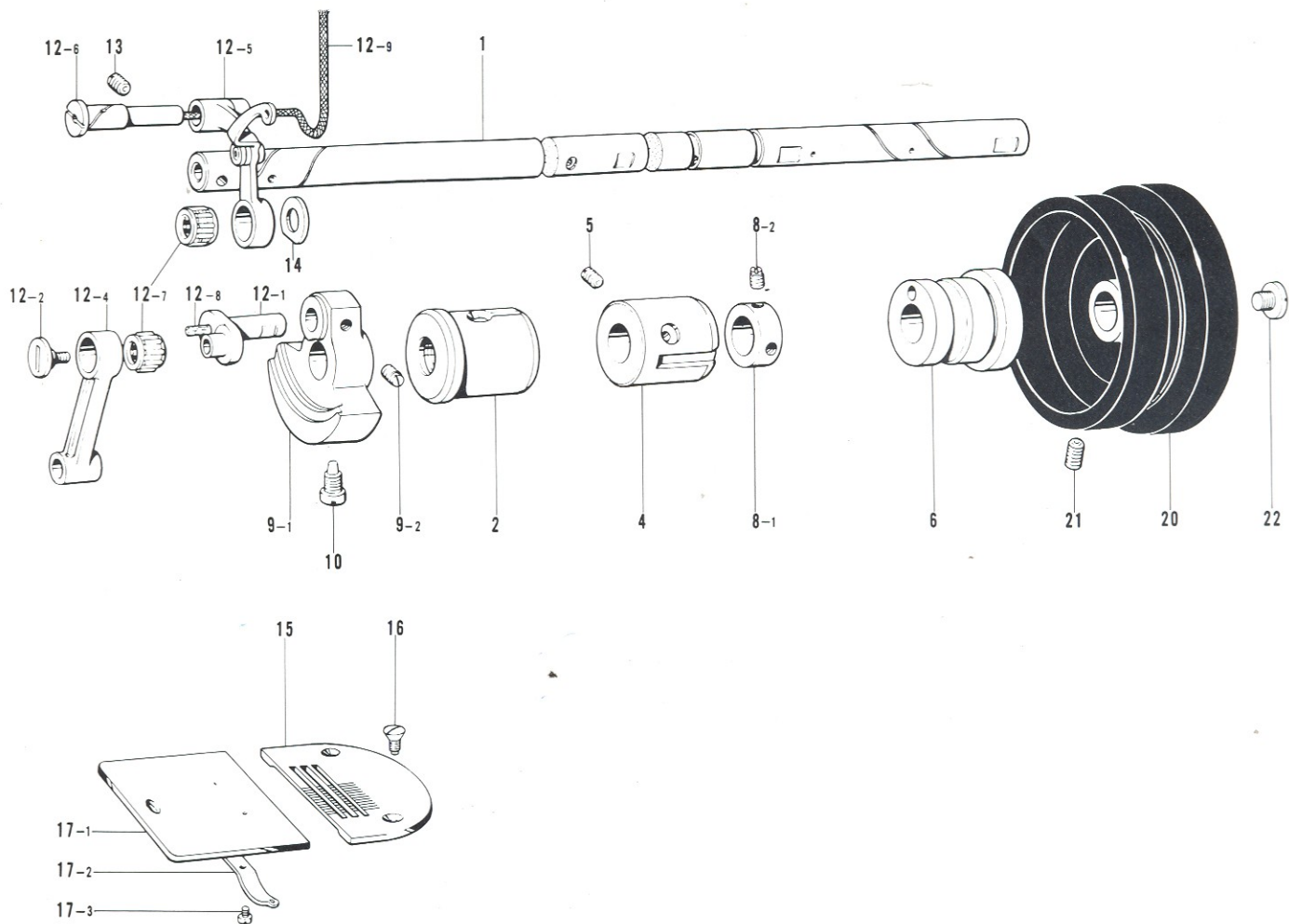
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Arm Bed	1			11	Pin	2		
2	Bed Leg (A)	1	104829-1-01		12	Oil Cap	8	104450-0-01	
3	Bed Leg (B)	1	104830-1-01		13	Oil Cap	1	104832-0-01	
4	Bolt 7.14	2	140704-0-01		14	Oil Cap	2	104451-0-01	
5	Pump Cover	1	118672-0-01		15	Oil Cap	1	108520-0-01	
6	Rear Cover (A)	1	151256-0-02		16	Oil Cap	3	104821-0-01	
7	Screw 3.57 x 8	8	009670-8-12		17	Oil Cap	2	104449-0-01	
8	Name Plate	1			18	Oil Cap		104833-0-01	
9	Pin	2			19	Oil Stopper Ring	1	118785-0-00	
10	Model Plate	1			20	Name Plate	1		

B. Threading mechanism / FadenführungsVorrichtung
Mécánisme de J'enfilage / Mecanismo de la enhebrado



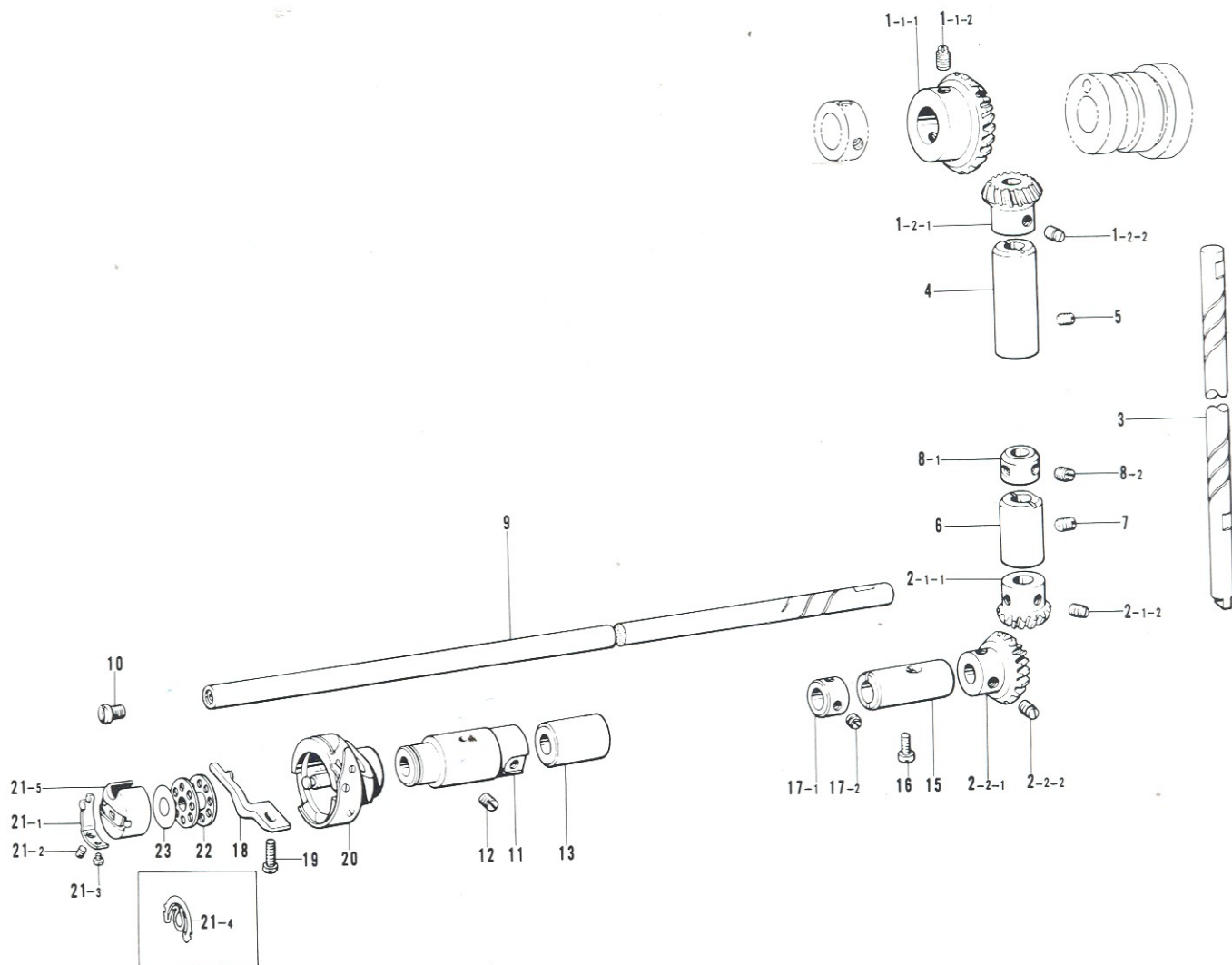
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1-1	Pre-Tension Stud	1	154559-0-01	B-1 Pre-Tension Assembly	24	Screw 4.76	1	153483-0-01	
1-2	Thread Guide Disc	2	144504-0-01		25	Thread Guide (R)	1	145522-0-01	
1-3	Spring	1			26	Screw 3.57 x 6	1	009670-6-12	
1-4	Nut	1	155510-0-01		27	Thread Take-up Cover	1	140885-0-05	
2	Thread Guide	1			28	Screw 4.37 x 7	1	009680-7-12	
10	Thread Retainer	1			29	Face Plate	1	159539-0-01	
11	Screw 4.37	1	151602-0-02		30	Screw 3.57	1	151431-0-01	
12-1	Pre-Tension	1		B-12 Pre-Tension Assembly	31	Screw 3.57	2	120311-0-02	
12-2	Pre-Tension Stud	1			32	Arm Thread Guide (L)	1	145524-0-01	
12-3	Thread Guide Disc	2	144504-0-01		33	Nut 3.18	1	021660-1-02	
12-4	Thread Guide Spring	1	144505-0-00		35-1	Upper Tension Regulator Bracket	1	144741-0-01	B-35 Tension Regulator Assembly
12-5	Screw 4.37	1	102716-0-04		35-2	Tension Stud	1	100398-0-01	
13	Thread Guide Plate	1			35-3	Screw 3.57	1	100402-0-04	
14	Washer 4.37	1			35-4	Thread Take-up Spring	1	145519-0-01	
15	Screw 4.37 x 6	1			35-5	Tension Disc	2	145446-0-01	
20	Tension Release Pin	1	100400-0-00		35-6	Tension Disc Washer	1	159805-0-01	
21	Screw 5.95	1	103950-0-03		35-7	Tension Spring	1		
22	Pin	1			35-8	Tension Control Nut	1	100136-0-01	
23	Thread Guide	1	116112-0-01		35-9	Packing	1	114294-0-01	

C. Upper shaft and thread take-up mechanism / obere Welle und Fadenabnahme vorrichtung
Mécanisme de l'arbre supérieur et releveur de fil / Mecanismo de l'arbre superior y tirahilos



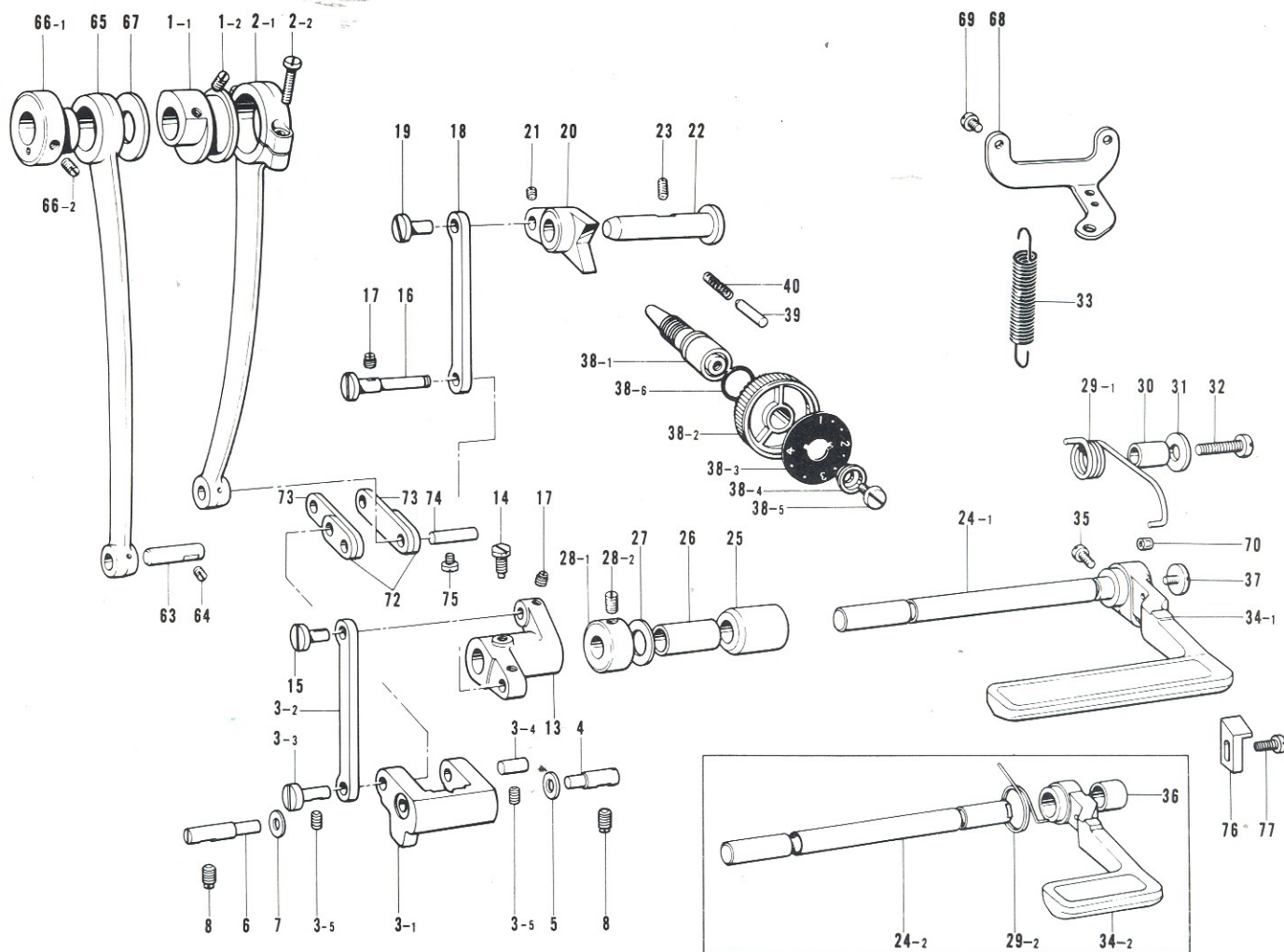
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Upper Shaft	1	159483-0-01		12-6	Stud	1		C-12 Needle Bar Connecting Rod Assembly
2	Upper Shaft Bushing (Left)	1	145459-1-01		12-7	Needle Bearing	2		
4	Upper Shaft Bushing (Intermediate)	1	140726-0-00		12-8	Felt	1		
5	Screw 5.95 x 6	1	013760-6-10		12-9	Wick	1		
6	Upper Shaft Bushing (Right)	1	145461-1-01		13	Screw 5.95	1	013761-4-10	
8-1	Set Collar	1		C-8 Collar Assembly 181916-0-01	14	Washer	1	110367-0-01	
8-2	Screw 6.35	2	100251-0-01		15	Needle Plate	1		
9-1	Counter Weight	1		C-9 Counter Weight Assembly	16	Screw 4.37	2	100032-0-04	
9-2	Screw 6.35	2	100251-0-01		17-1	Slide Plate	1	100268-0-04	C-17 Slide Plate Assembly 180018-0-01
10	Take-up Crank Position Screw	1	104464-0-01		17-2	Slide Plate Spring	1	114561-0-01	
12-1	Needle Bar Crank	1		C-12 Needle Bar Connecting Rod Assembly	17-3	Screw 2.38	2	122771-0-02	
12-2	Screw 3.57 L	1	145465-0-01		20	Pulley	1		
12-4	Needle Bar Crank Rod	1			21	Screw 5.95	2	013761-4-10	
12-5	Thread Take-up Supporter Assembly	1			22	Screw 8.73	1		

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



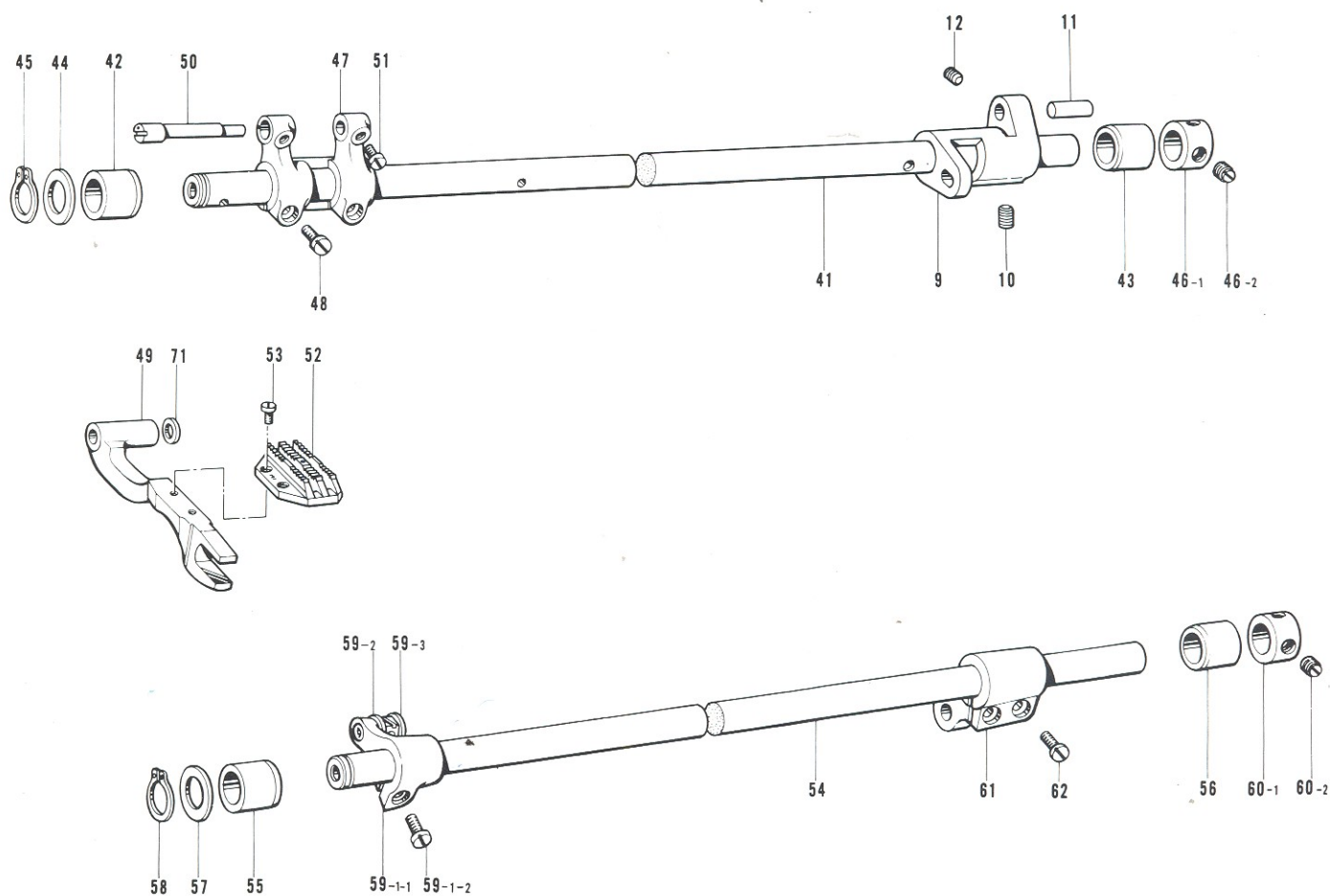
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1-1-1	Gear	1		D-1 Bevel Gear Upper Assembly 140378-0-01	11	Lower Shaft Bushing (L)	1		
1-1-2	Screw 6.35	2	100251-0-01		12	Screw 4.37	1	151603-0-02	
1-2-1	Gear (U)	1			13	Lower Shaft Bushing (Middle)	1	118762-0-00	
1-2-2	Screw 6.35	2	100251-0-01		15	Lower Shaft Bushing (Right)	1	104520-0-00	
2-1-1	Gear (D)	1		D-2 Bevel Gear Lower Assembly 140381-0-01	16	Screw 4.37	1	121007-0-01	
2-1-2	Screw 6.35	2	100251-0-01		17-1	Set Collar	1		D-17 Collar Assembly 181995-0-01
2-2-1	Gear	1			17-2	Screw 6.35	2	101706-0-01	
2-2-2	Screw 6.35	2	100251-0-01		18	Bobbin Case Holder Position Bracket	1	100367-0-01	
3	Vertical Shaft	1	145516-0-01		19	Screw 4.37	1	009681-2-12	
4	Vertical Shaft Upper Bushing	1	142708-0-00		20	Rotary Hook Assembly	1		
5	Screw 5.95 x 6	1	013760-6-10		21-1	Lower Thread Adjusting Spring	1	183291-0-01	D-21 Bobbin Case Assembly
6	Vertical Shaft Lower Bushing	1	142709-0-00		21-2	Spring Adjusting Screw	1	183292-0-01	
7	Screw 5.95	1	013761-4-10		21-3	Spring Set Screw	1	183293-0-01	
8-1	Set Collar	1		D-8 Collar Assembly 118759-0-01	21-4	Bobbin Presser Spring	1		
8-2	Screw 6.35	2	101706-0-01		21-5	Bobbin Case	1		
9	Lower Shaft	1			22	Bobbin	1		
10	Screw	1	109173-0-01		23	Bobbin Case Sheet	1		

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



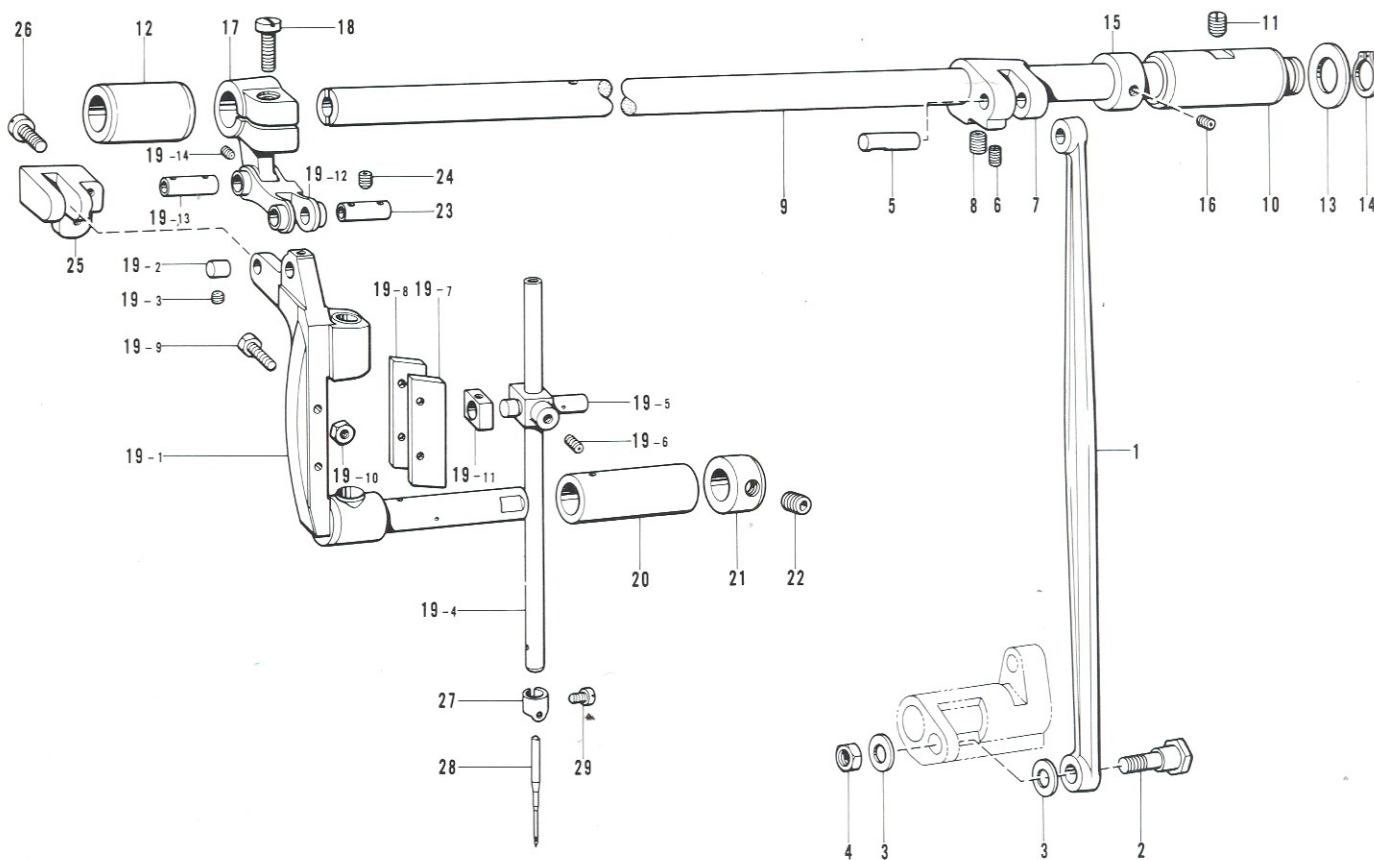
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1-1	Level Feed Eccentric Wheel	1		E-1 Level Feed Eccentric Wheel Assembly	29-2	Spring	1		
1-2	Screw 5.95	2	151604-0-01		30	Collar	1		
2-1	Level Feed Connecting Rod	1		E-2 Level Feed Connecting Rod Assembly 159507-0-01	31	Washer 6	1		
2-2	Screw 4.76	2	144712-0-01		32	Screw 6.35 x 25	1		
3-1	Feed Regulator	1		E-3 Feed Regulator Assembly 159509-0-01	33	Spring	1	159519-0-01	
3-2	Reverse Feed Connecting Lever	1	159517-0-01		34-1	Reverse Lever	1		
3-3	Connecting Lever Stud 14.5	1	159511-0-01		34-2	Reverse Lever	1		
3-4	Feed Link Stud	1	156951-0-01		35	Screw 4.76 x 14	1		
3-5	Screw 4.37 x 6	2	014680-6-22		36	Collar	1		
4	Feed Regulator Shaft	1	118734-0-01		37	Screw 4.76	1	100511-0-03	
5	Washer	1	118735-0-01		38-1	Length Control Screw	1	109151-1-01	
6	Feed Regulator Shaft (L)	1	156967-0-01		38-2	Length Control Dial	1	153168-0-01	
7	Washer	1	151439-0-02		38-3	Length Control Plate	1		E-38 Length Control Assembly
8	Screw 5.95	2	151604-0-01		38-4	Length Control Supporter	1	142746-0-02	
13	Feed Regulator Lever	1	159515-0-00		38-5	Screw 4.76	1	142747-0-02	
14	Bolt 5.95	1	108749-0-01		38-6	Packing	1	108549-0-01	
15	Connecting Lever Stud 12.5	1	151308-1-01		39	Pin	1	145502-0-01	
16	Connecting Lever Stud 32	1	159516-0-01		40	Notch Spring	1	100328-0-01	
17	Screw 4.37	2	151601-0-02		63	Feed Rock Shaft Arm Pin	1	109153-0-01	
18	Reverse Feed Connecting Lever	1	159517-0-01		64	Screw 4.37	1	151601-0-02	
19	Connecting Lever Stud 12.5	1	151308-1-01		65	Vertical Feed Connecting Rod	1	118758-0-01	
20	Feed Regulator	1	159518-0-01		66-1	Vertical Feed Eccentric Wheel	1		E-66 Vertical Feed Eccentric Wheel Assembly
21	Screw 4.37	1	151601-0-02		66-2	Screw 5.95	2	151604-0-01	
22	Feed Regulator Shaft	1	145492-0-01		67	Stopper	1	101482-0-01	
23	Screw 5.95	1	151604-0-01		68	Spring Hook	1	159527-0-01	
24-1	Reverse Lever Shaft	1			69	Screw 3.57 x 6	2	009670-6-12	
24-2	Reverse Lever Shaft	1			70	Nylon Tube	1	153132-0-00	
25	Reverse Lever Shaft Bushing	1	151314-0-00		72	Level Feed Link Assembly	1	156952-0-01	
26	Collar	1	118748-0-01		73	Level Feed Arm Link Assembly	1	156954-0-01	
27	Washer 10	1	025100-1-30		74	Link Shaft	1	156956-0-01	
28-1	Set Collar	1		E-28 Collar Assembly 118824-1-01	75	Screw 3.57	1	144458-0-01	
28-2	Screw 6.35	2	100251-0-01		76	Reverse Lever Stopper	1	149282-0-01	
29-1	Spring	1			77	Screw 4.37 x 10	1	009681-0-12	

E. Feed mechanism (2) / Transportvorrichtung (2)
Mécanisme de l'entraînement (2) / Mecanismo de la alimentacion (2)



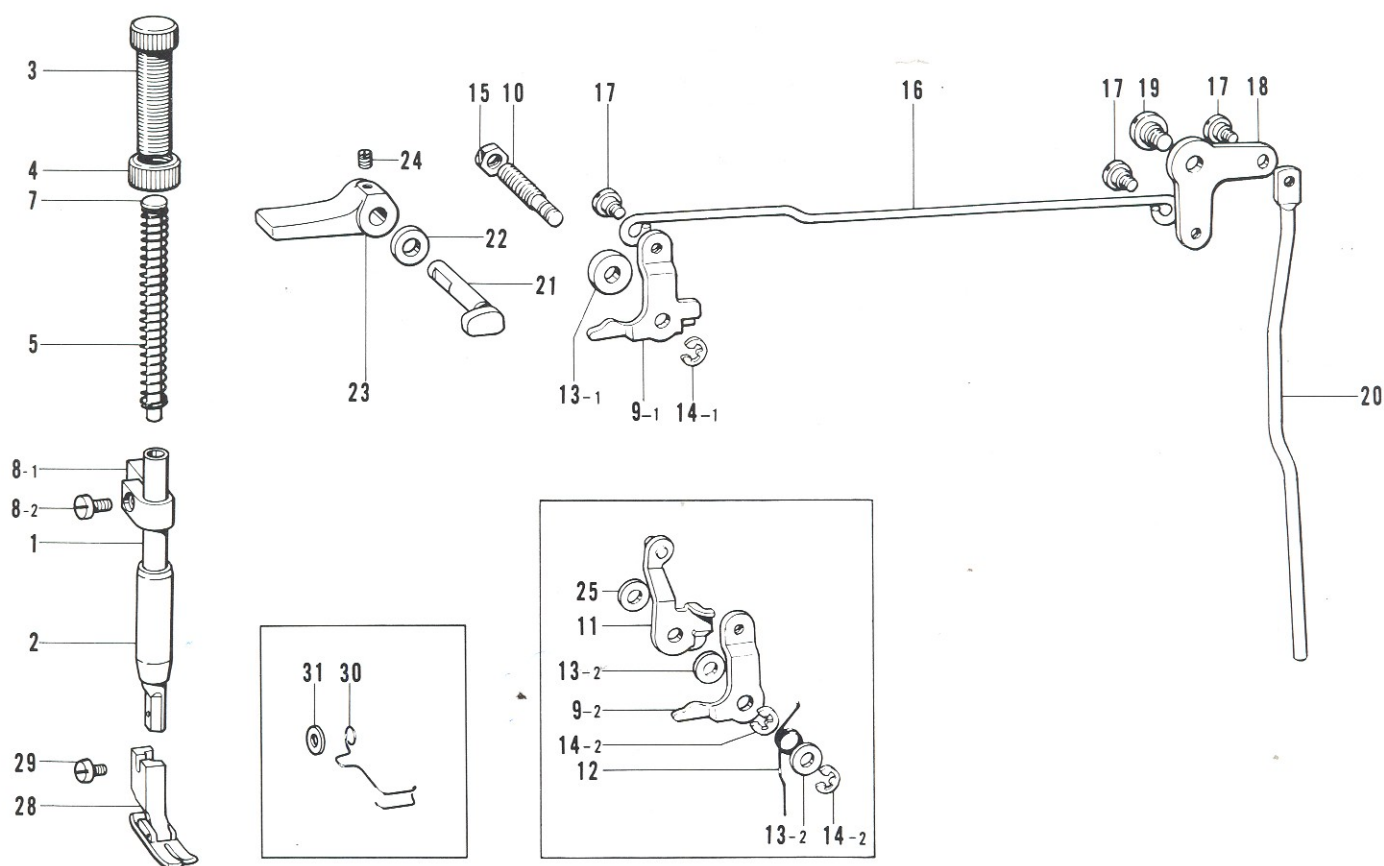
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
9	Feed Rock Shaft Arm	1	159514-0-01		52	Feed Dog	1		
10	Screw 6.35	2	014780-6-22		53	Screw 3.18	2	100080-0-03	
11	Feed Rock Shaft Arm Pin	1	156958-0-01		54	Feed Lifting Rock Shaft	1	156249-0-01	
12	Screw 4.37 x 6	1	014680-6-22		55	Bushing 18.8	1	156241-0-01	
41	Feed Rock Shaft	1	156240-0-01		56	Bushing 19.3	1	156242-0-01	
42	Bushing 18.8	1	S00390-0-01		57	Thrust Ring	1	156243-0-01	
43	Bushing 19.3	1	156242-0-01		58	Stop Ring C15	1	048150-1-42	
44	Thrust Ring	1	156243-0-01		59-1-1	Feed Lifting Arm	1		E-59 Feed Lifting Arm Assembly 145512-0-01
45	Stop Ring C15	1	048150-1-42		59-1-2	Screw 4.37 x 16	1	009681-6-12	
46-1	Collar	1		E-46 Collar Assembly 180321-0-01	59-2	Slide Block Assembly	1		
46-2	Screw 6.35	2	101706-0-01		59-3	Washer	1		E-60 Collar Assembly 180321-0-01
47	Feed Bar Arm	1	156244-0-00		60-1	Set Collar	1		
48	Screw 4.37 x 12	2	009681-2-12		60-2	Screw 6.35	2	101706-0-01	
49	Feed Bar	1	156245-0-01		61	Feed Lifting Rock Shaft Arm	1	156250-0-01	
50	Feed Bar Shaft	1	156246-0-01		62	Screw 4.37	2	009681-2-12	
51	Screw 4.37	2	120990-0-01		71	Washer 4.2	1	158722-0-01	

F. Needle feed mechanism / Nadelstange transport vorrichtung
Mécanisme de l'entraînement aiguille / Mecanismo de la alimentación de aguja



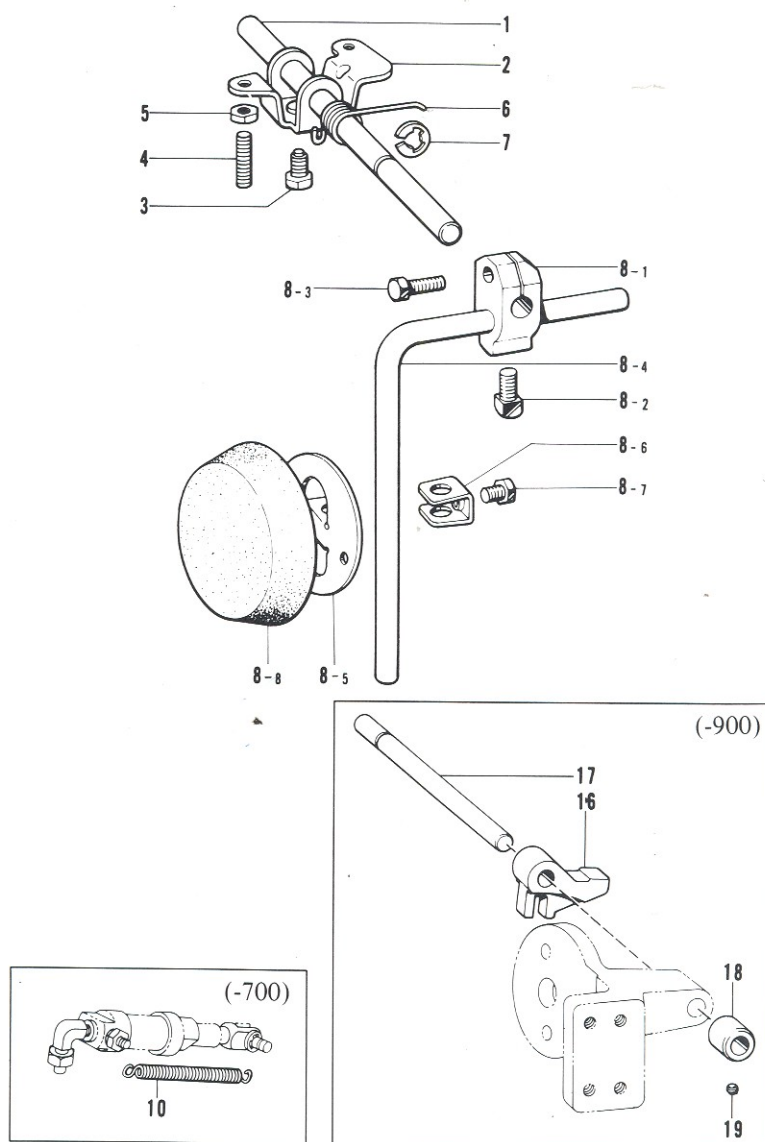
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Needle Feed Connecting Rod	1	159484-0-01		19- 4	Needle Bar	1		F-19 Needle Bar Bracket Assembly
2	Stud Screw 6.35	1	159485-0-01		19- 5	Needle Bar Clamp	1	159502-0-01	
3	Washer	2	159486-0-01		19- 6	Screw 4.37 x 6	1	014680-6-22	
4	Nut 6.35	1	110744-0-02		19- 7	Needle Bar Guide Plate	1	118688-0-01	
5	Stud 6.35 x 19.5	1	156264-0-01		19- 8	Needle Bar Guide Plate (B)	1	142425-0-01	
6	Screw 4.37 x 6	1	014680-6-22		19- 9	Bolt 3.57 x 18	2	017671-8-12	
7	Needle Feed Shaft Arm	1	159487-0-00		19-10	Nut 3.57	2	021670-2-02	
8	Screw 6.35	2	014780-6-22		19-11	Needle Bar Guide Slide Block	1	118689-0-01	
9	Needle Feed Shaft	1	159488-0-01		19-12	Needle Feed Link	1	159494-0-01	
10	Needle Feed Shaft Bushing (R)	1	159489-0-01		19-13	Stud 6.35	1	159495-0-01	
11	Screw 5.95 x 6	1	013760-6-10		19-14	Screw 3.57	1	148294-0-01	
12	Needle Feed Shaft Bushing (L)	1	159490-0-01		20	Needle Bar Bracket Bushing	1	159505-0-01	
13	Collar	1	120023-0-01		21	Set Collar	1	159491-0-01	
14	Stop Ring C12	1	048120-1-42		22	Screw 5.95 x 6	2	014760-6-22	
15	Set Collar	1	140092-0-01		23	Stud 6.35	1	159495-0-01	
16	Screw 4.37 x 6	2	014680-6-22		24	Screw 3.57	1	148294-0-01	
17	Needle Feed Arm	1	159493-0-01		25	Needle Bar Bracket Guid	1	159506-0-01	
18	Screw 5.56 x 16	1	009751-6-12		26	Screw 4.76 x 12	2	009711-2-12	
19- 1	Needle Bar Bracket	1	159497-0-01	F-19 Needle Bar Bracket Assembly	27	Thread Guide	1	151594-0-01	
19- 2	Stud 5.5	1	159500-0-01		28	Needle	1		
19- 3	Screw 3.57	1	148294-0-01		29	Screw 3.18	1	140553-1-02	

G. Pressure foot mechanism / Stoffdrückerfuß
Mécanisme du pied presseur / Mecanismo del prensa telas



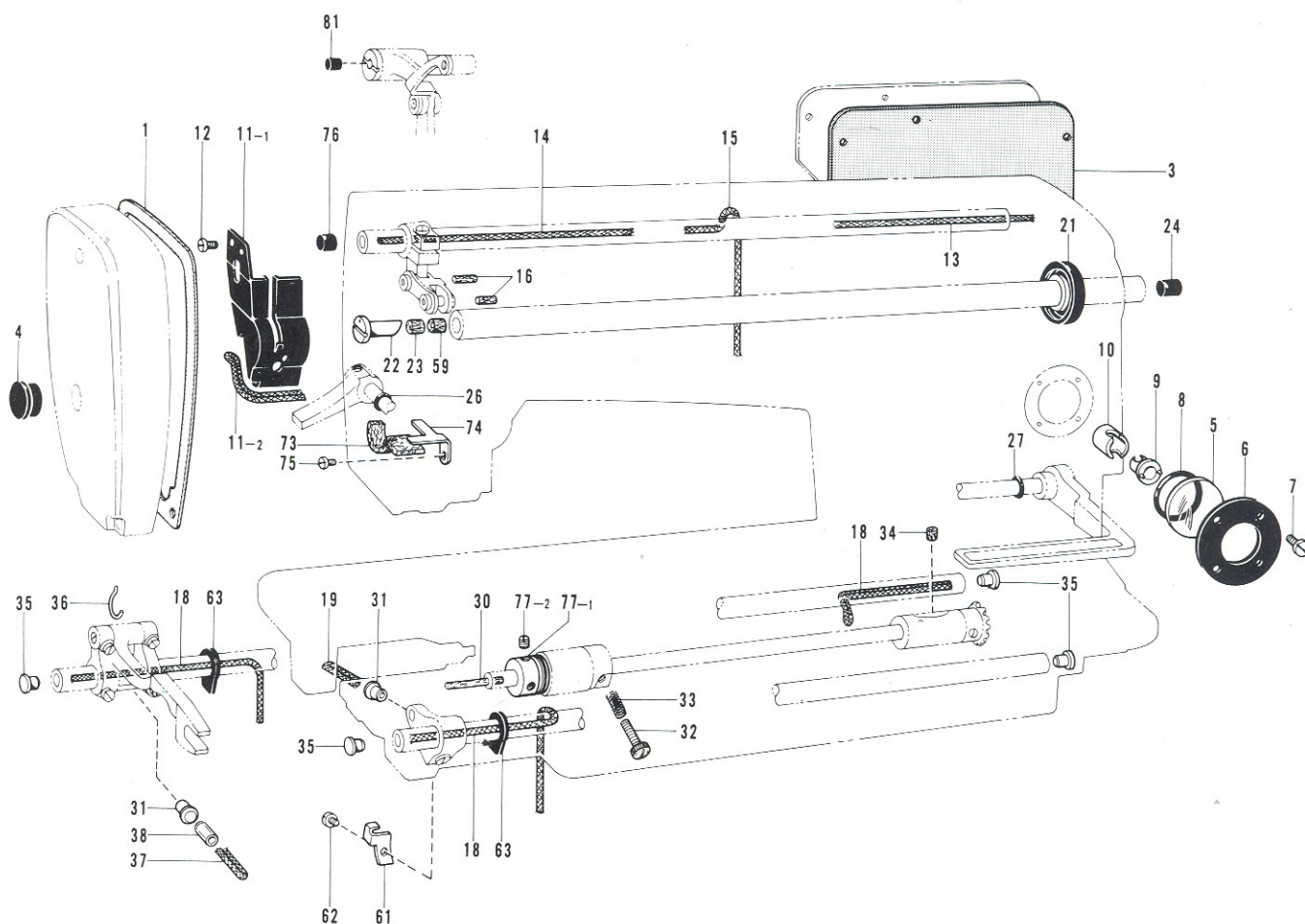
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Presser Bar	1	111466-0-01		14-2	Stop Ring E4		048040-3-42	
2	Presser Bar Bushing	1	145472-0-01		15	Nut 7.94	1	106147-0-02	
3	Screw	1	141207-0-01		16	Knee Lifter Connector	1	145476-0-01	
4	Nut	1	147846-0-01		17	Stud Screw 4.76	3	145478-0-01	
5	Spring	1	141728-0-01		18	Knee Lifter Lever	1	145479-0-01	
7	Presser Spring Bar	1	141208-0-01		19	Stud Screw 6.35	1	145480-0-01	
8-1	Presser Bar Clamp	1		G-8 Presser Bar Bracket Assembly 180952-0-01	20	Knee Lifter Bar	1	145481-0-01	
8-2	Screw 3.57 x 10	1	009671-0-12		21	Presser Bar Lifter Stud	1	156945-1-01	
9-1	Presser Bar Lifter Lever	1			22	Washer	1	151439-0-02	
9-2	Presser Bar Lifter Lever	1			23	Presser Bar Lifter	1		
10	Presser Bar Lifter Lever Stud	1	151269-0-01		24	Screw 4.76	1	014710-5-22	
11	Tension Release plate Assembly	1			25	Washer	1		
12	Spring	1			28	Presser Foot Assembly	1		
13-1	Washer	1			29	Screw 3.57 x 10	1	001671-0-12	
13-2	Washer	2			30	Finger Guard	1		
14-1	Stop Ring E4		048040-3-42		31	Washer 3.5	1		

H. Knee lifter mechanism / Kniehebel
Mécanisme de genouillère / Mecanismo de levantador de rodilla



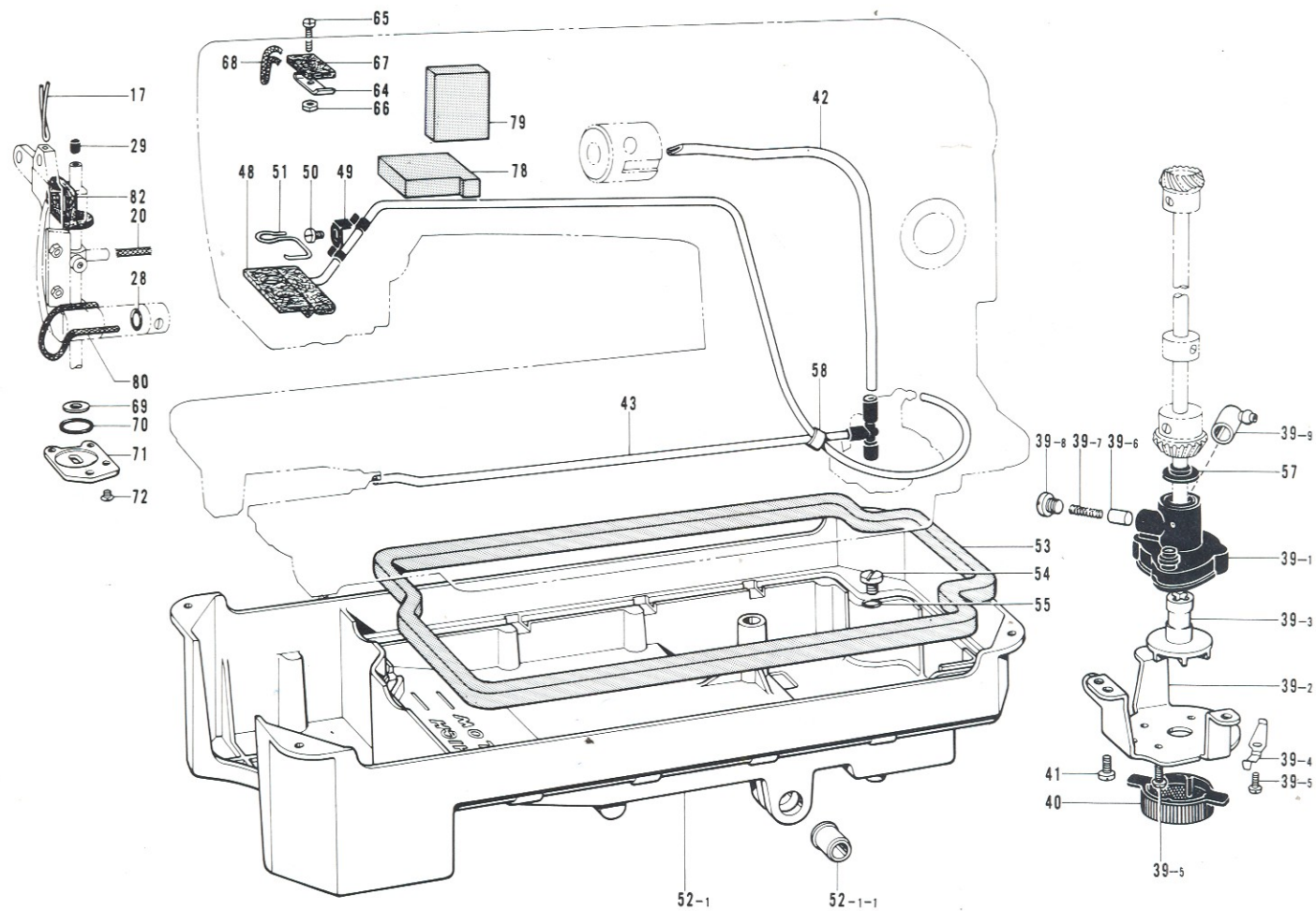
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Knee Lifter Shaft	1			8-4	Knee Lifter Bar	1	104619-0-02	H-8 Knee Lifter Assembly
2	Knee Lifter	1	146037-0-01		8-5	Knee Lifter Plate	1	114966-0-01	
3	Bolt 5.95	1	146367-0-01		8-6	Knee Lifter Plate Stopper	1	114967-0-01	
4	Screw 5.95	2	104885-0-01		8-7	Bolt 5.95	1	110087-0-01	
5	Nut 5.95	2	100022-0-04		8-8	Knee Lifter Cover	1	140503-0-01	
6	Spring	1			10	Spring	2	146985-0-01	
7	Stop Ring E 10	1	146293-0-01		16	Presser Foot Lifter	1	153128-0-01	
8-1	Knee Lifter Joint	1	146039-0-01	H-8 Knee Lifter Assembly	17	Knee Lifter Shaft	1	153127-0-01	
8-2	Bolt 7.94	1	100463-0-01		18	Collar	1	141351-0-01	
8-3	Bolt 5.95 x 20	1	017762-0-13		19	Screw 6.35	1	101706-0-03	

J. Lubrication (1) / Schmierung (1)
Lubrication (1) / Lubricacion (1)



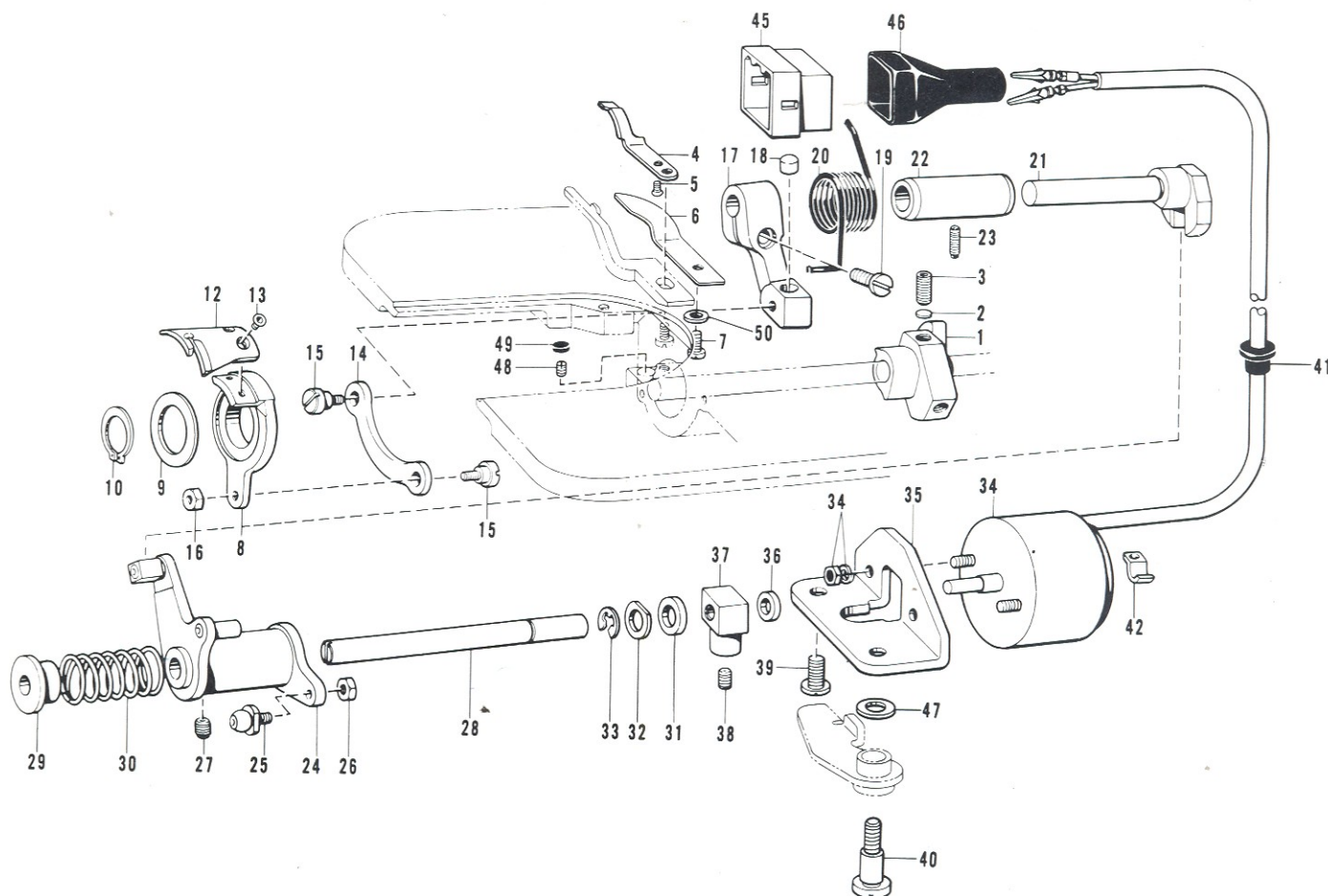
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Packing	1	159530-0-00		26	Packing PW1	1	081001-6-70	
3	Packing (A)	1	151421-0-00		27	Packing	1	104564-0-01	
4	Oil Cap	1	104449-0-01		30	Felt	1		
5	Oil Gauge Window	1	104547-0-01		31	Oil Cap	2	141189-0-01	
6	Oil Gauge Flange	1	151074-0-01		32	Screw	1	145534-0-01	
7	Screw 3.57	4	100257-0-10		33	Spring	1	116794-0-01	
8	Packing PW14	1	081014-6-70		34	Felt	1	107155-0-01	
9	Tube Holder	1	145529-0-00		35	Cap for Oil Inlet	4	111865-0-01	
10	Tube Holder Cap	1	146314-0-00		36	Wick Hanger	1	150342-0-01	
11-1	Oil Stopper Plate	1			37	Wick 4 x 4	1	109405-0-01	
11-2	Wick 4 x 4	1	109405-0-01	J-11 Oil Stopper Plate Assembly 181640-1-01	38	Vinyl Tube	1	104566-0-01	
12	Screw 3.57 x 5	2	009670-5-12		59	Felt	1	107149-0-01	
13	Wick	1	113653-0-00		61	Wick Supporter	1	145538-0-01	
14	Wick	1	113608-0-00		62	Screw 3.57 x 3.5	1	009679-3-12	
15	Wick	1	112725-0-01		63	Oil Rejector	2	146064-0-00	
16	Felt	2	148743-0-01		73	Felt	1	159537-0-00	
18	Wick	3	113782-0-00		74	Felt Supporter	1	159538-0-01	
19	Wick	1	117007-0-01		75	Screw 3.57 x 3.5	1	009679-3-12	
21	Oil Seal	1	101487-0-00		76	Oil Cap	1	156217-0-01	
22	Oil Adjustor	1	146333-0-01		77-1	Oil Rejector	1		
23	Felt	1	107149-0-01		77-2	Screw 4.37	2	151601-0-02	J-77 Oil Rejector Assembly
24	Oil Cap	1	156641-0-01		81	Oil Cap	1	140326-0-01	

J. Lubrication (2) / Schmierung (2)
Lubrification (2) / Lubricacion (2)



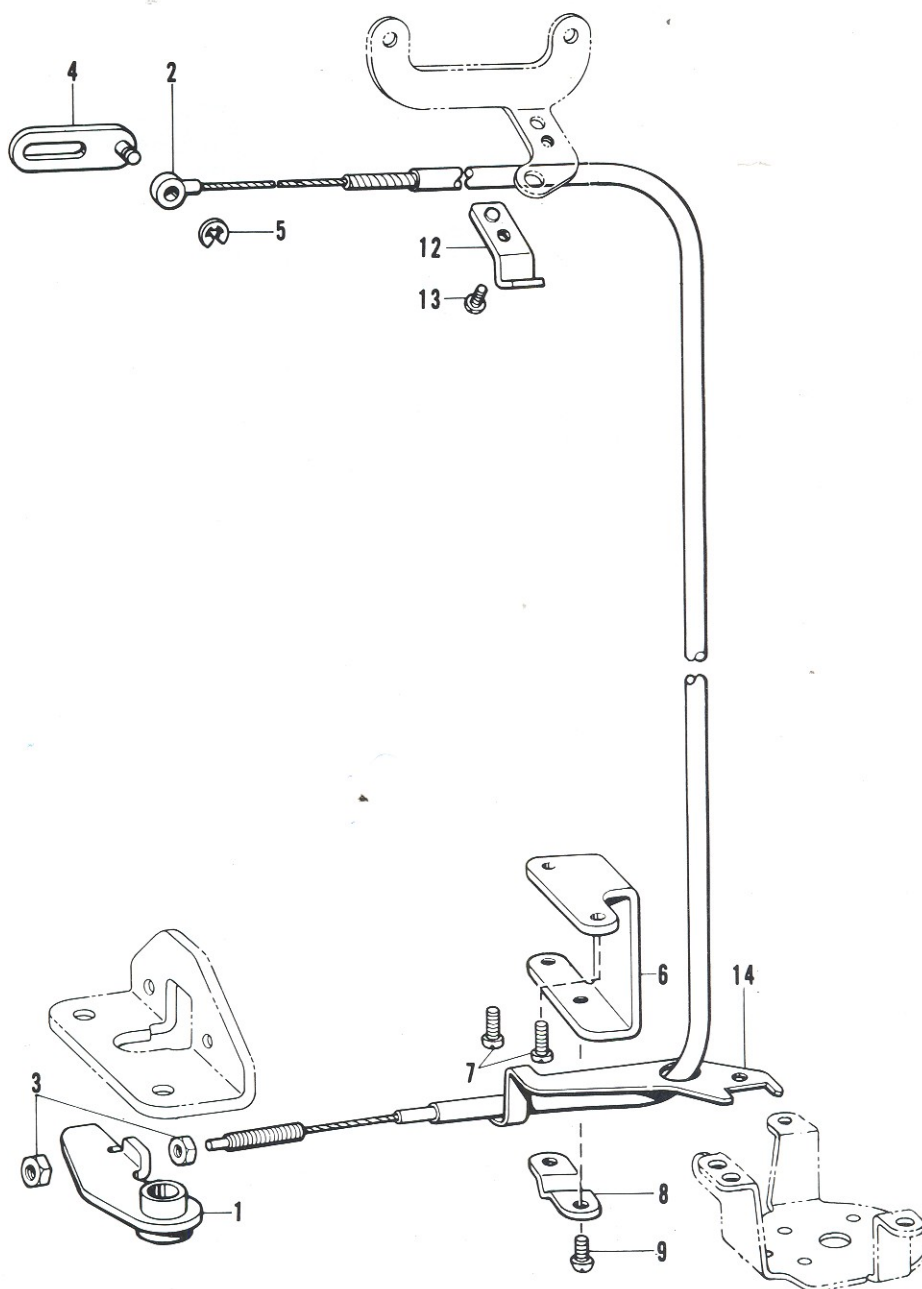
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
17	Wick	1	140438-0-01		51	Felt Supporter	1	150305-1-01	
20	Wick 4 x 4	1	158727-0-01		52-1	Oil Pan	1		
28	Packing	1	141697-0-00		52-1-1	Bushing	2	149578-0-00	
29	Needle Bar Cork	1	111863-0-01		53	Packing	1	146040-0-01	
39-1	Pump Body	1	148848-0-01		54	Screw 7.94	1	140518-0-01	
39-2	Pump	1	144869-0-02		55	Packing P7	1	081007-0-70	
39-3	Pump Propeller	1	148849-0-01		57	Oil Stopper	1	146196-0-01	
39-4	Spring	2	144874-0-01	J-39	58	Tube	1	146253-0-00	
39-5	Screw 3.57 x 8	4	009670-8-12	Pump Body	64	Felt Supporter	1	118783-0-01	
39-6	Plunger	1	144875-0-01	Assembly	65	Screw 3.57 x 18	1	009671-8-12	
39-7	Spring	1	144876-0-01	181476-2-01	66	Nut 3.57	1	021670-2-02	
39-8	Screw 6.35	1	112467-0-02		67	Felt	1	118784-0-01	
39-9	Joint (B)	1	144878-0-01		68	Wick 4 x 4	1	109405-0-01	
40	Pump Filter	1	144872-0-01		69	Needle Bar Oil Rejector	1	159534-0-00	
41	Screw 4.37 x 7	3	009680-7-12		70	Packing	1	159535-0-00	
42	Upper Oil Tube	1	151425-0-00		71	Cover	1	159536-0-01	
43	Oil Tube (D) Assembly	1	154555-0-01		72	Screw 3.18	3	141542-0-01	
48	Tube Assembly	1	159531-0-01		78	Sponge (S)	1	S00815-0-00	
49	Tube Holder	1	151429-0-01		79	Sponge (L)	1	S00816-0-00	
50	Screw 3.57 x 5	1	009670-5-13		80	Wick 3 x 3	1	157840-0-00	
					82	Felt	1		

K. Thread trimmer mechanism [-100.-400.-700.-900] / Fadenabschneide vorrichtung [-100.-400.-700.-900]
 Mécanisme de coupe-fil [-100.-400.-700.-900] / Mecanismo de recortadora de orill [-100.-400.-700.-900]



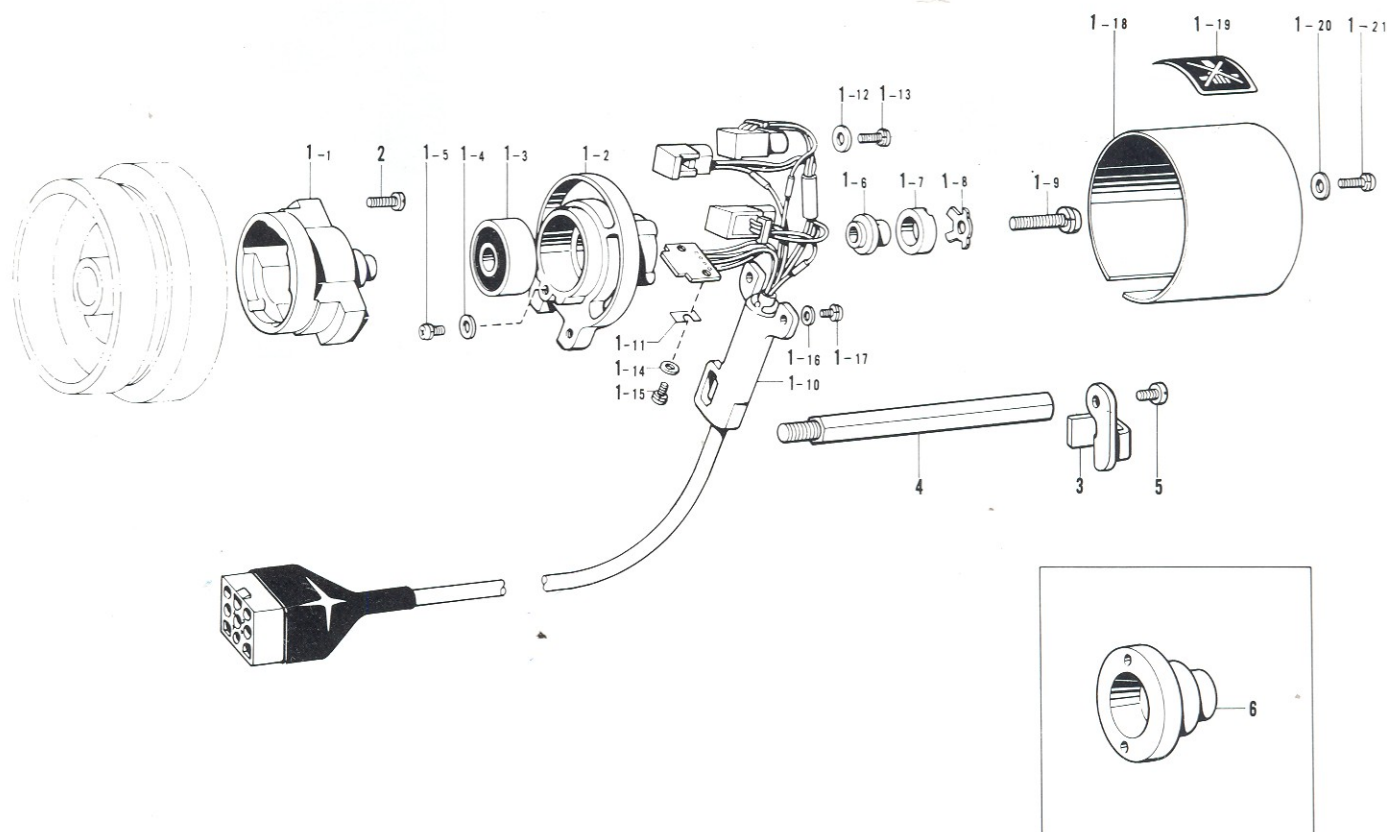
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Thread Trimmer Clutch	1	154566-0-01		26	Nut 4.37	1	105234-0-03	
2	Washer 5.3	2	154567-0-00		27	Screw 6.35	1	100251-0-01	
3	Screw 6.35	2	014771-0-22		28	Lever Stud	1	154593-0-01	
4	Fixed Knife	1	159540-0-01		29	Collar	1	154594-0-00	
5	Screw 3.57	1	102843-0-04		30	Spring	1	154595-0-01	
6	Lower Thread Finger	1	154569-0-01		31	Rubber Stopper	1	154596-0-00	
7	Screw 4.37 x 7	1	009680-7-12		32	Washer	1	110367-0-01	
8	Movable Knife Holder	1	156619-0-01		33	Stop Ring E6	1	048060-3-42	
9	Washer	1	156620-0-00		34	Thread Trimming Solenoid	1		
10	Stop Ring C17	1	048170-1-45		35	Solenoid Bracket	1	154598-0-01	
12	Movable Knif	1			36	Cushion	1	154599-0-00	
13	Screw 4.37	2	148537-0-01		37	Solenoid Lever	1	154600-0-01	
14	Tread Trimming Rod	1	154576-0-01		38	Screw 4.37 x 6	1	014680-6-22	
15	Stud Screw 4.37	2	151987-0-01		39	Screw 6.35	1	110201-0-01	
16	Nut 4.37	1	102571-0-03		40	Screw 6.35	1	155558-0-01	
17	Thread Trimming Rod	1	159542-0-01		41	Bushing	1	146080-0-00	
18	Lever Stopper	1	154578-0-00		42	Supporter	1	140647-0-01	
19	Screw 4.76 x 14	1	009711-4-12		45	Nylon Connector 12P	1		
20	Trimming Lever Spring	1	156623-0-01		46	Connector Cap 5	1		
21	Shaft	1	154580-0-01		47	Washer	1	155559-0-01	
22	Shaft Bushing	1	154581-0-01		48	Screw 3.57 x 7	1	013670-7-12	
23	Screw 4.37	1	151607-0-01		49	Cap	1	155578-0-00	
24	Lever Assembly	1	154582-0-01		50	Washer	1	100645-0-03	
25	Slide Block (C) Assembly	1	154590-0-01						

L. Tension release mechanism [-100.-400.-700.-900] / SpannungsverminderungsVorrichtung [-100.-400.-700.-900]
 Mécanisme de relâche-tension [-100.-400.-700.-900] / Mecanismo de liberador de tensión [-100.-400.-700.-900]



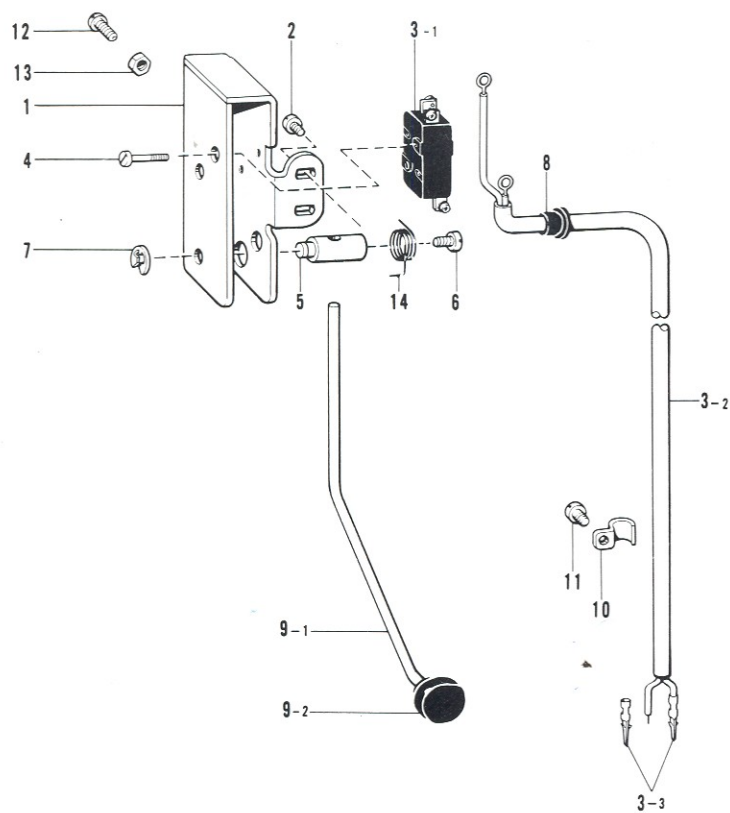
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Tension Release Lever	1	154601-0-01		7	Screw 3.57 x 8	2	009670-8-12	
2	Tension Release Wire	1	154602-0-01		8	Tension Release Wire Presser (D)	1	154607-0-01	
3	Nut 4.76	2	110161-0-03		9	Screw 3.57 x 6	2	001670-6-12	
4	Tension Release Link Assembly	1	154603-0-01		12	Tension Release Wire Presser (D)	1	149133-1-01	
5	Stop Ring E3	2	048030-3-42		13	Screw 3.57 x 6	1	001670-6-12	
6	Tension Release Wire Holder (D)	1	154606-0-01		14	Tension Release Wire Ring	1	157985-0-01	

M. Synchronizer [-400.-700.-900] / Synchronisator [-400.-700.-900]
 Synchronisateur [-400.-700.-900] / Sincronizador [-400.-700.-900]

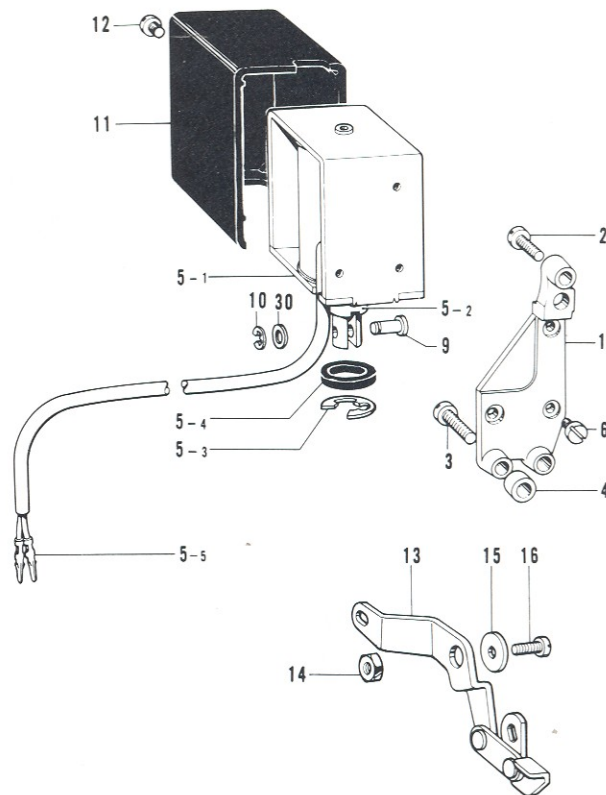


Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1- 1	Synchroniser Stud Assembly	1		M-1 Synchronizer Assembly #8	1-14	Washer 3	2	025030-1-35	M-1 Synchronizer Assembly #8
1- 2	Hole IC Holder #3	1			1-15	Screw 3 x 6D	2	215083-0-01	
1- 3	Bearing 6201	1			1-16	Washer 4	2	025040-1-35	
1- 4	Washer 3	1	025030-3-35		1-17	Screw 4 x 10D	2	215080-0-01	
1- 5	Screw 3 x 6D	1	215083-0-01		1-18	Synchronizer Cover #3	1		
1- 6	Magnet Setting Bracket	1	219557-0-00		1-19	Lavel #3	1		
1- 7	Magnet 12 x 18.7 x 6	1	219558-0-00		1-20	Washer 4	2	025040-3-35	
1- 8	Magnet Holder Plate	1	219559-0-01		1-21	Screw 4 x 10D	2	215080-0-01	
1- 9	Screw 6 x 25D	1	221421-0-01		2	Screw 4.76 x 14	2	009711-4-12	
1-10	Hole IC Cord Assembly #4	1			3	Holder	1	159319-0-01	
1-11	Adjusting plate	3	219696-0-00		4	Synchronizer Holder Bar (S)	1	159318-0-01	
1-12	Washer 4	3	025040-3-35		5	Screw 3.57 x 6	1	009670-6-12	
1-13	Screw 4 x 12D	3	217093-0-01		6	Slip Ring Support	1		

N. Quick reverse switch mechanism [-400.-700.-900]
 Umkehrschalter [-400.-700.-900]
 Mécanisme de interrupteur de marche arrière rapide [-400.-700.-900]
 Mecanismo de conmutador de inversion rápida [-400.-700.-900]



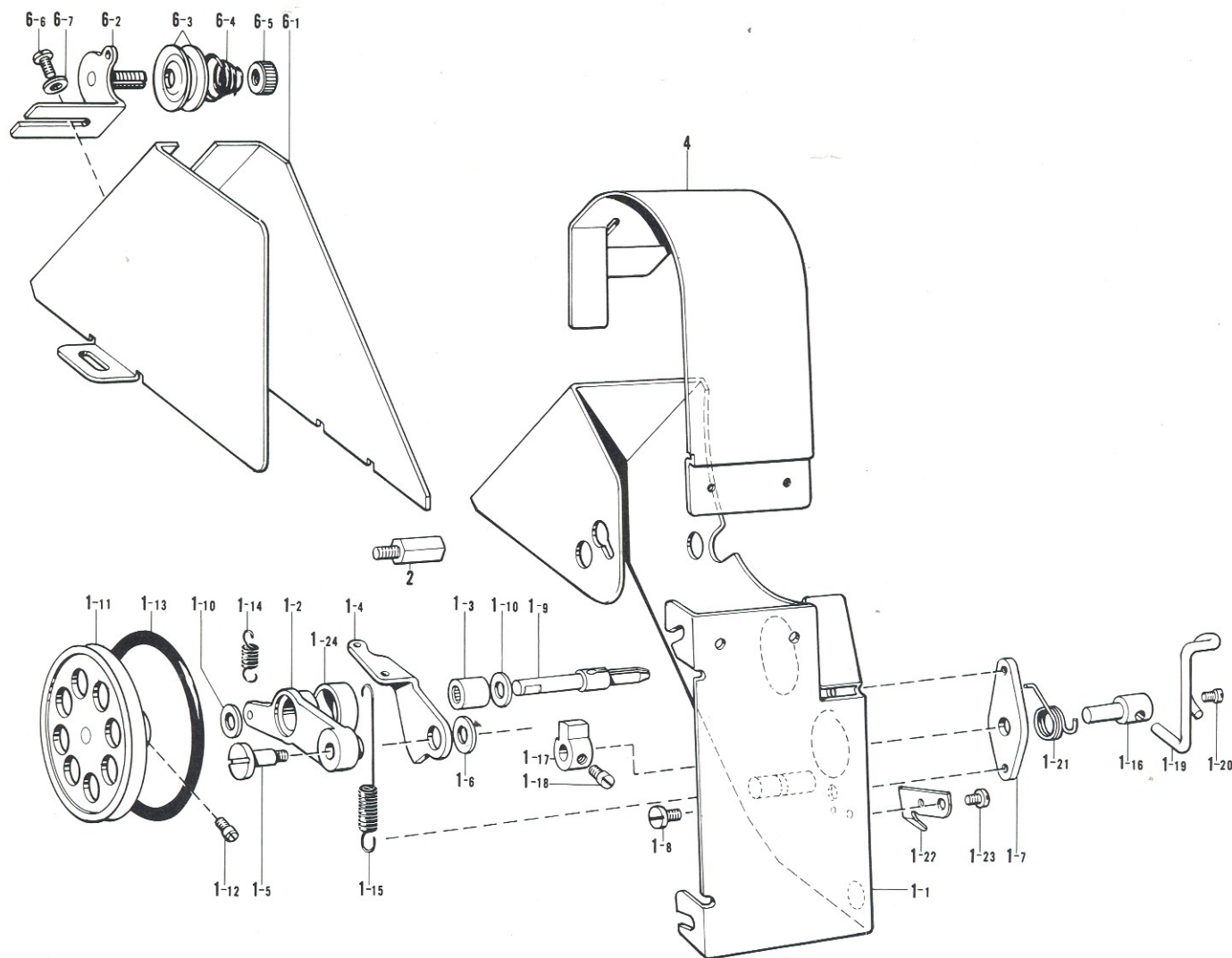
P. Quick reverse mechanism [-400.-700.-900]
 Umkehr [-400.-700.-900]
 Mécanisme de marche arrière rapide [-400.-700.-900]
 Mecanismo de inversión rápida [-400.-700.-900]



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Micro Switch Base	1	156997-0-01	
2	Screw 3.57 x 6	2	009670-6-12	
3-1	Micro Switch	1	140643-0-00	N-3
3-2	Reverse Switch Cord	1		Reverse Switch Assembly
3-3	Terminal Pin	2		
4	Screw 2.38	2	146124-0-01	
5	Actuator Shaft	1	156998-0-01	
6	Screw 4.37 x 10	1	009681-0-12	
7	Stop Ring E4	1	048040-3-42	
8	Bushing	1	146080-0-00	
9-1	Actuator Bar	1		N-9
9-2	Button	1	156479-0-00	Actuator Bar Assembly 156999-0-01
10	Supporter	3	140647-0-01	
11	Screw 3.57 x 6	3	009670-6-12	
12	Screw 4.37 x 14	1	009681-4-12	
13	Nut 4.37	1	102571-0-03	
14	Spring	1	157999-0-01	

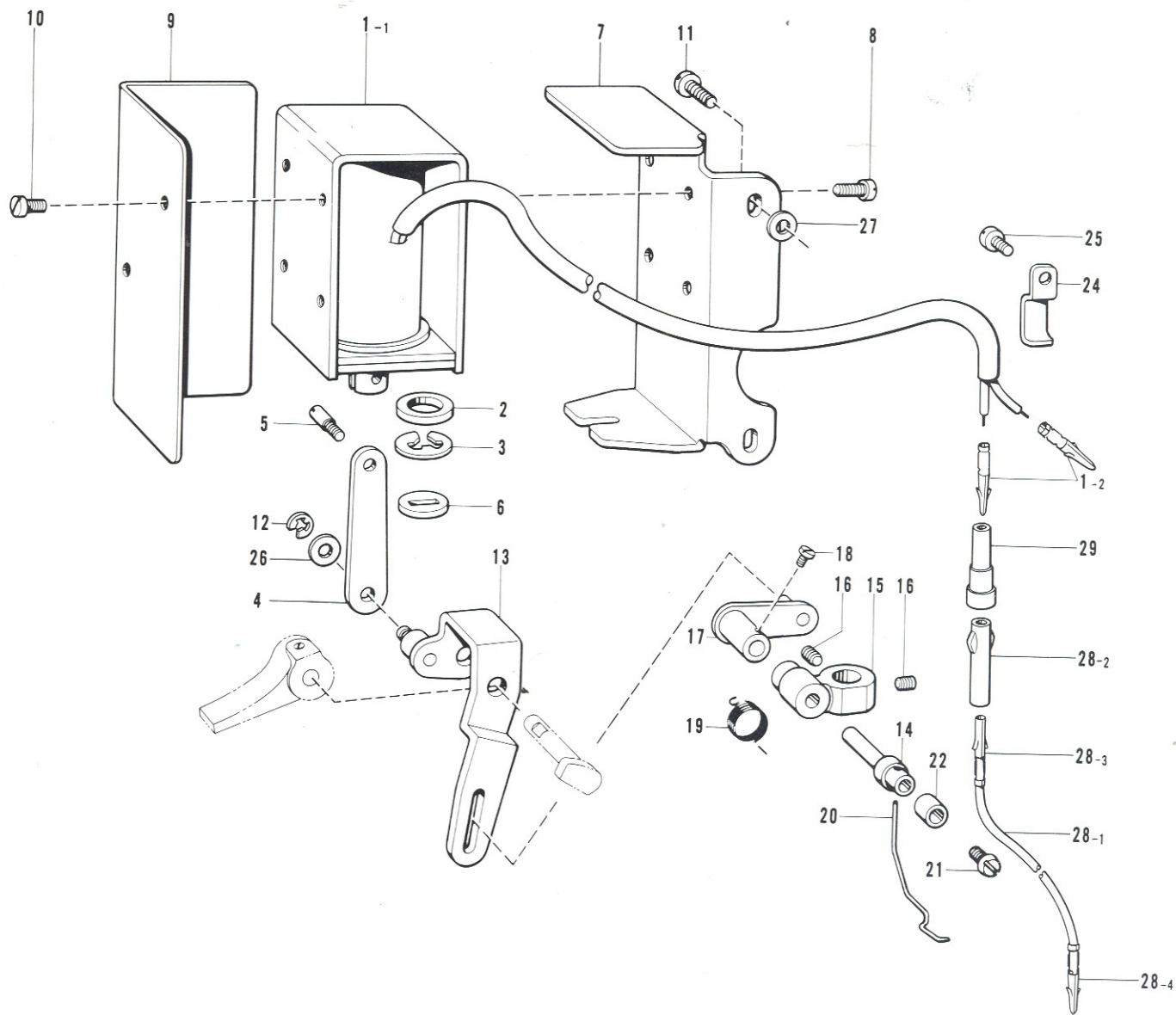
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Reverse Solenoid Bracket	1	151333-0-01	
2	Screw 6.35 x 18	1	009781-8-12	
3	Screw 6.35 x 25	2	009782-5-12	
4	Collar	2	151334-0-01	
5-1	Solenoid	1		P-5
5-2	Prunger	1		Reverse Solenoid Assembly
5-3	Stop Ring E15	1	154730-0-01	
5-4	Stopper	1	154731-0-00	
5-5	Terminal Pin	2		
6	Screw 5 x 8	3	007500-8-12	
9	Pin	1	153245-0-01	
10	Stop Ring E4	1	048040-3-42	
11	Solenoid Cover	1	146105-0-00	
12	Screw 5 x 6	1	007500-6-02	
13	Reverse Link Lever Assembly	1	159528-0-01	
14	Solenoid Lever Stud	1	149094-0-01	
15	Washer	1	149095-0-01	
16	Screw 6.35 x 18	1	009781-8-12	
30	Washer	1	153138-0-01	

Q. Bobbin winder mechanism [-100.-400.-700.-900] / Spuler [-100.-400.-700.-900]
 Mécanisme du bobineur [-100.-400.-700.-900] / Mecanismo del devanador de la canilla [-100.-400.-700.-900]



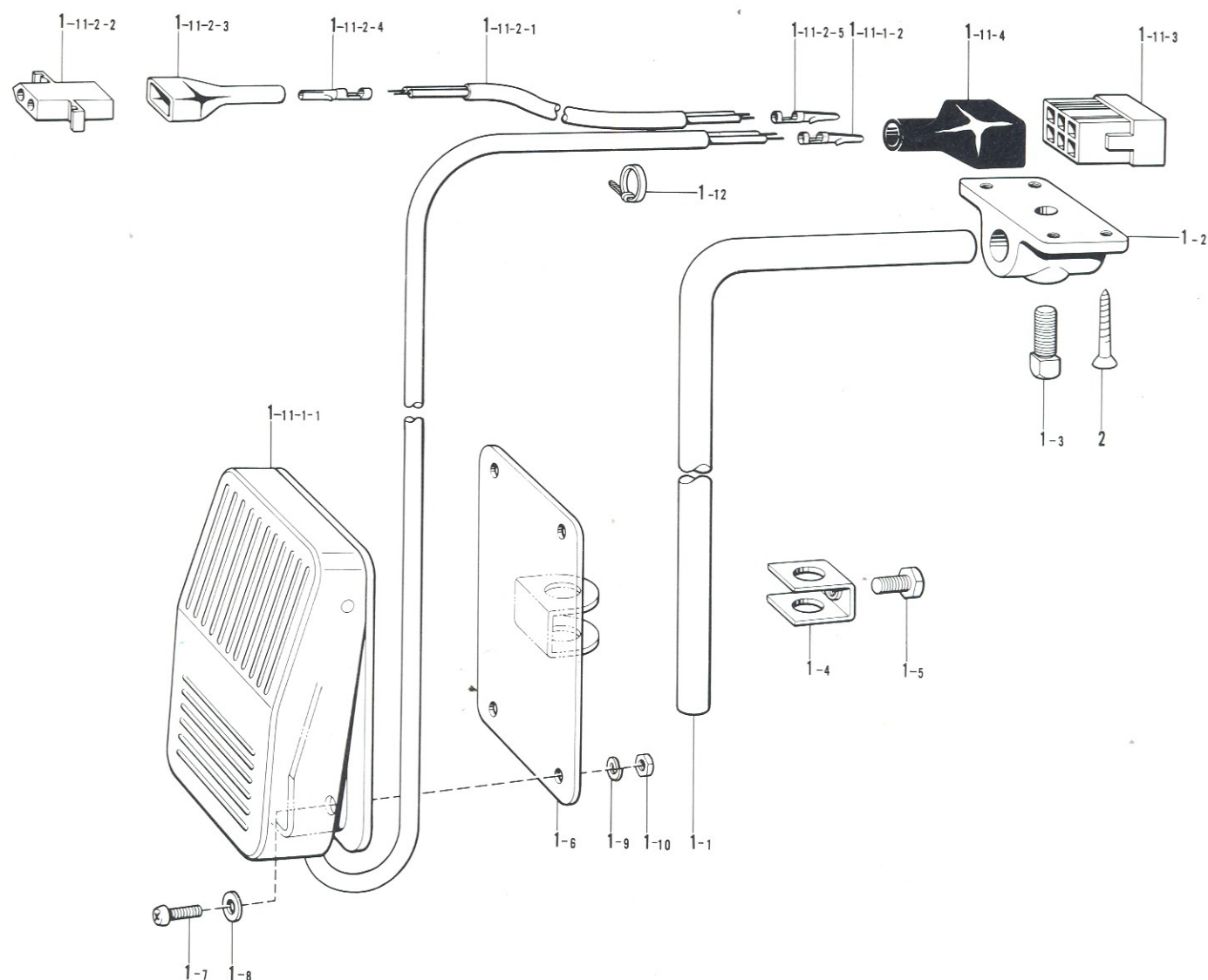
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1- 1	Belt Cover	1		Q-1 Belt Cover Assembly 157953-0-01	1-18	Screw 4.37 x 5	2	100366-0-02	Q-1 Belt Cover Assembly 157953-0-01
1- 2	Bobbin Winder Arm	1	157956-0-01		1-19	Bobbin Presser	1	157966-0-01	
1- 3	Needle Bearing	1	147568-0-01		1-20	Screw 4.37 x 5	1	100366-0-02	
1- 4	Bobbin Winder Cam Lever	1	157957-0-01		1-21	Spring	1	157967-0-01	
1- 5	Screw 4.37	1	157958-0-01		1-22	Knife	1	157968-0-01	
1- 6	Washer	1	157986-0-01		1-23	Screw 4.37 x 4.5	1	009689-4-12	
1- 7	Bobbin Winder Bracket	1	157959-0-01		1-24	Oil Seal	1	103738-0-01	
1- 8	Screw 4.37 x 4.5	1	009689-4-12		2	Stud	1	157969-0-01	
1- 9	Bobbin Winder Shaft	1	157960-0-01		4	Belt Cover (U)	1	157970-0-01	
1-10	Washer	2	118735-0-02		6- 1	Belt Cover (D)	1	157971-0-01	
1-11	Bobbin Winder Wheel	1	157961-0-00		6- 2	Bobbin Winder Guide Bracket Assembly	1	145571-1-01	
1-12	Screw 3.57	2	100128-0-02		6- 3	Tension Disk	2	145446-0-01	
1-13	Packing P62	1	081062-0-90		6- 4	Tension Spring	1	100401-0-01	
1-14	Spring	1	157962-0-01		6- 5	Tension Control Nut	1	100136-0-01	
1-15	Cam Lever Spring	1	157963-0-01		6- 6	Screw 3.57 x 6	1	001670-6-12	
1-16	Cam Shaft	1	157964-0-01		6- 7	Washer 3.5	1	025350-3-32	
1-17	Bobbin Winder Claw	1	142566-0-01						

R. Thread wiper mechanism [-400.-700.-900] / Fadenspannvorrichtung [-400.-700.-900]
Mécanisme de tire-fil [-400.-700.-900] / Mecanismo de limpiador de hilos [-400.-700.-900]



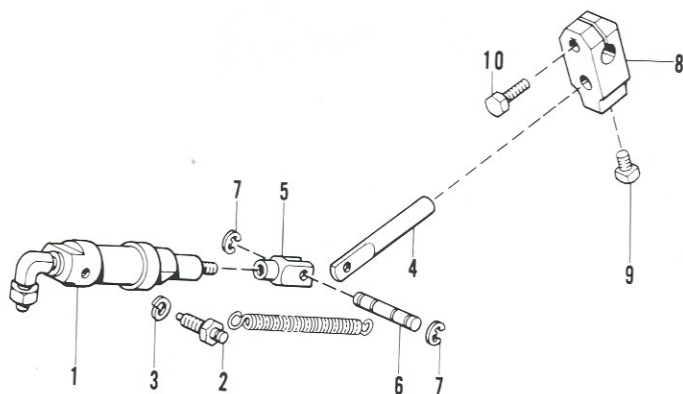
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1-1	Solenoid	1		R-1 Thread Wiper Solenoid Assembly	16	Screw 4.37	2	014680-4-22	
1-2	Terminal Pin	2			17	Thread Wiper Crank	1	S00814-0-01	
2	Plunger Stopper	1	148512-0-00		18	Screw 3.57	1	111443-0-03	
3	Stop Ring E9	1	048090-3-42		19	Spring	1	156996-0-01	
4	Thread Wiper Link	1	156990-0-01		20	Thread Wiper	1	146094-0-01	
5	Screw	1	148546-0-01		21	Screw 3.57 x 5	1	001670-5-12	
6	Stopper	1	148518-0-00		22	Thread Wiper Stud Collar	1	146288-0-01	
7	Solenoid Bracket	1	S00812-0-01		24	Holder (L)	3	142268-0-01	
8	Screw 3 x 6	4	007300-6-12		25	Screw 3.57 x 6	3	009670-6-12	
9	Solenoid Cover	1	159737-0-01		26	Washer 5	1	025050-1-32	
10	Screw 3 x 6	2	007300-6-12		27	Washer	2	100645-0-03	
11	Screw 4.37 x 10	2	009681-0-12		28-1	W Cord (S)	1		
12	Stop Ring E4	1	048040-3-42		28-2	Nylon Connector	1	146194-0-00	R-28 W Cord (S) Assembly
13	Thread Wiper Lever	1	S00813-0-01		28-3	Terminal Pin	1	143548-0-00	
14	Thread Wiper Stud	1	146092-0-01		28-4	Terminal Pin	1	143549-0-00	
15	Thread Wiper Supporter	1	156994-0-01		29	Nylon Connector	1		

S. Knee switch mechanism [-700•-900 BROTHER Motor] / Knieschalter [-700•-900 BROTHER Motors]
 Mécanisme de interrupteur de genou [-700•-900 BROTHER Moteur] / Mecanismo de conmutador de rodilla [-700•-900 BROTHER Motor]



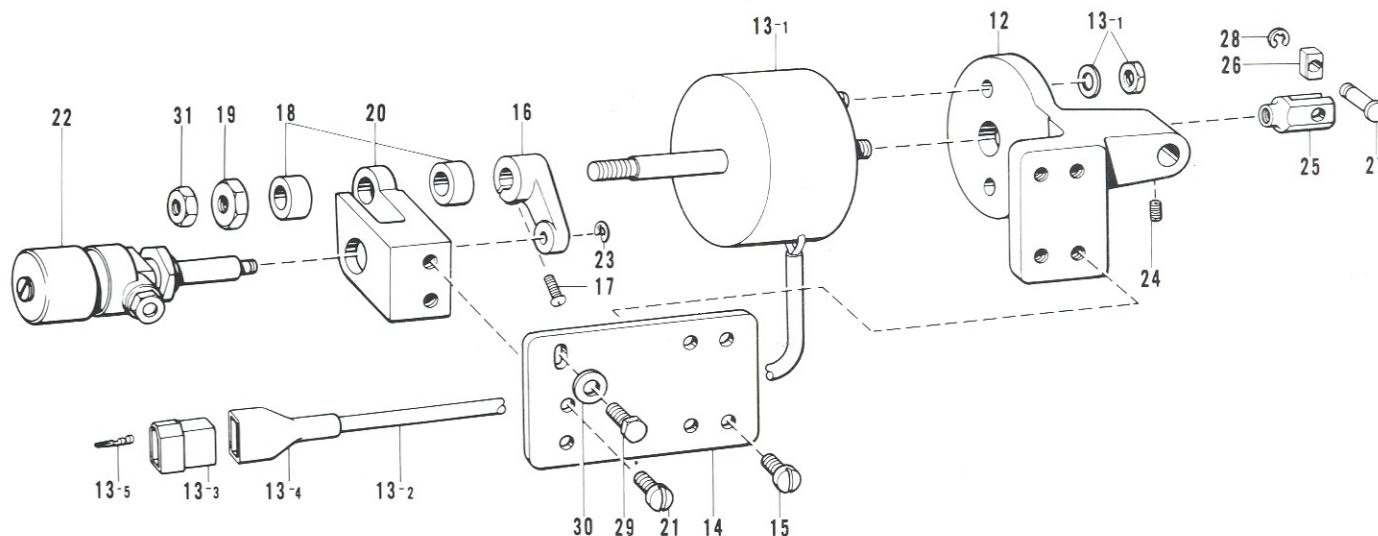
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1- 1	Knee Switch Shaft	1	142026-0-03	S-1 Knee Lifter Switch Assembly 154169-0-01	1-11-1-2	Terminal Pin	2	143549-0-00	S-1-11-1 Presser Foot Lifter Switch Assembly 154367-0-00
1- 2	Knee Lifter Shaft Bracket	1	142027-0-01		1-11-2-1	Cable	1		S-1-11-2 Presser Foot Lifter Cord Assembly 154172-0-01
1- 3	Bolt 7.94	1	100463-0-01		1-11-2-2	Nylon Connector	1	143499-0-00	
1- 4	Stopper	1	114967-0-01		1-11-2-3	Connector Cap	1	143489-0-01	
1- 5	Bolt 5.95	1	110087-0-01		1-11-2-4	Terminal Pin	2	143548-0-00	
1- 6	Knee Lifter Switch Plate	1	154170-0-01		1-11-2-5	Terminal Pin	2	143549-0-00	S-1-11 Switch Cord Assembly 154368-0-01
1- 7	Screw 4 x 10	4	002401-0-03		1-11-3	Nylon Connector 6P	1	146118-0-00	
1- 8	Washer 4	4	025040-2-33		1-11-4	Connector Cap	1	146119-0-00	S-1 Knee Lifter Switch Assembly 154169-0-01
1- 9	Washer 2-4	4	028040-2-43		1-12	Bead Band	1	149799-0-00	
1-10	Nut 4	4	021400-1-64		2	Screw 4.1 x 25	4	034422-5-03	
1-11-1-1	Presser Foot Lifter Switch	1		S-1-11-1 Presser Foot Lifter Switch Assembly 154367-0-00					

T. Presser foot lifter mechanism (1)[-700] / Stoffhalterhebervorrichtung (1)[-700]
Mecanisme de leveur du pied presseur (1)[-700] / Mecanismo de levantador del prensa telas (1)[-700]



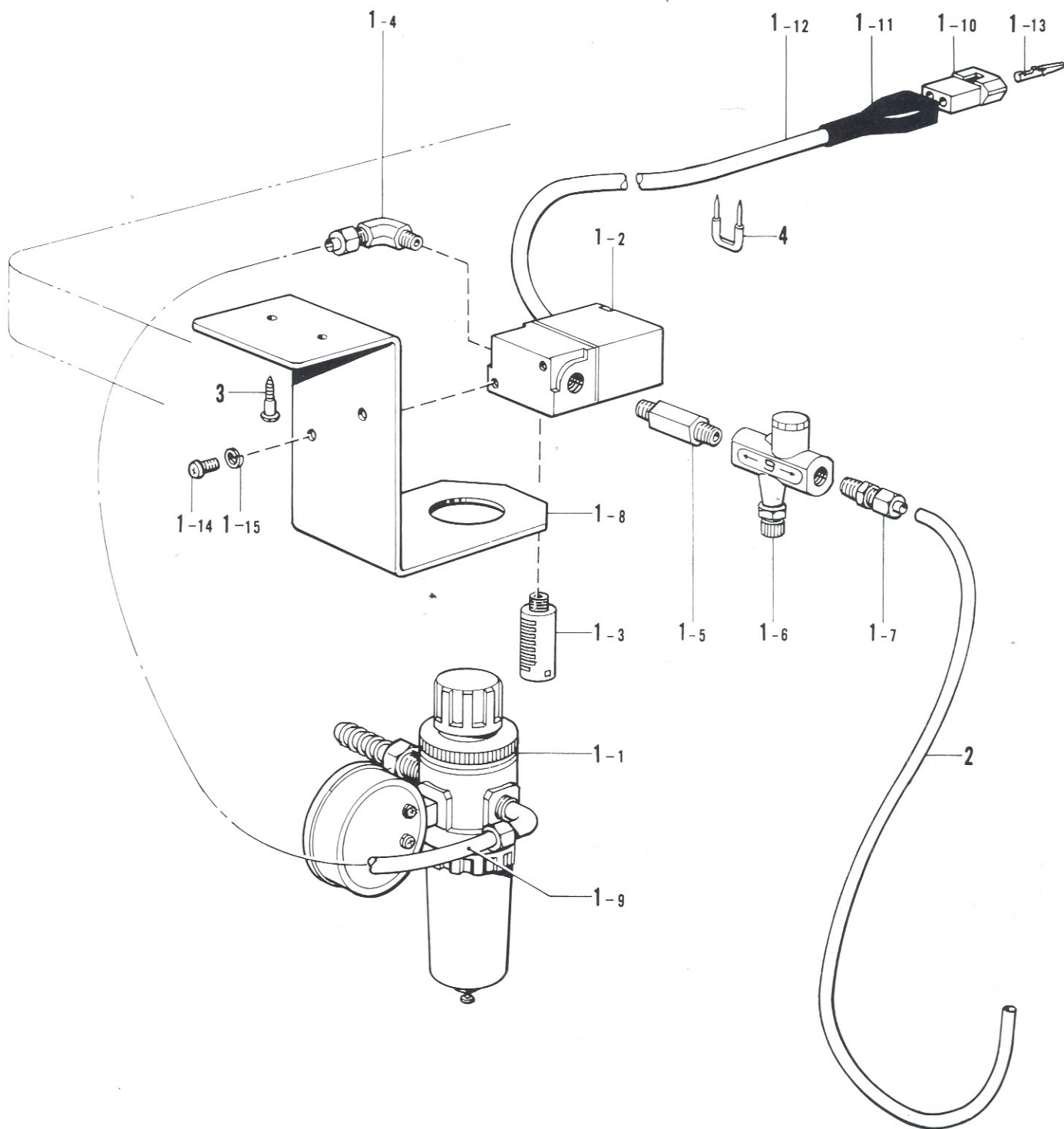
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Presser Foot Cylinder	1	146157-0-01	
2	Screw	2	147141-0-01	
3	Spring Washer 2-6	2	028060-2-42	
4	Piston Drive Link	1	140668-0-01	
5	Piston Rod Joint	1	140627-0-01	
6	Pin	1	146986-0-01	
7	Stop Ring E4	2	048040-3-42	
8	Knee Lifter Joint	1	146039-0-01	
9	Bolt	1	100463-0-01	
10	Bolt 5.95 x 20	1	017762-0-13	

T. Presser foot lifter mechanism (2)[-900] / Stoffhalterhebervorrichtung (2)[-900]
Mecanisme de leveur du pied presseur (2)[-900] / Mecanismo de levantador del prensa telas (2)[-900]



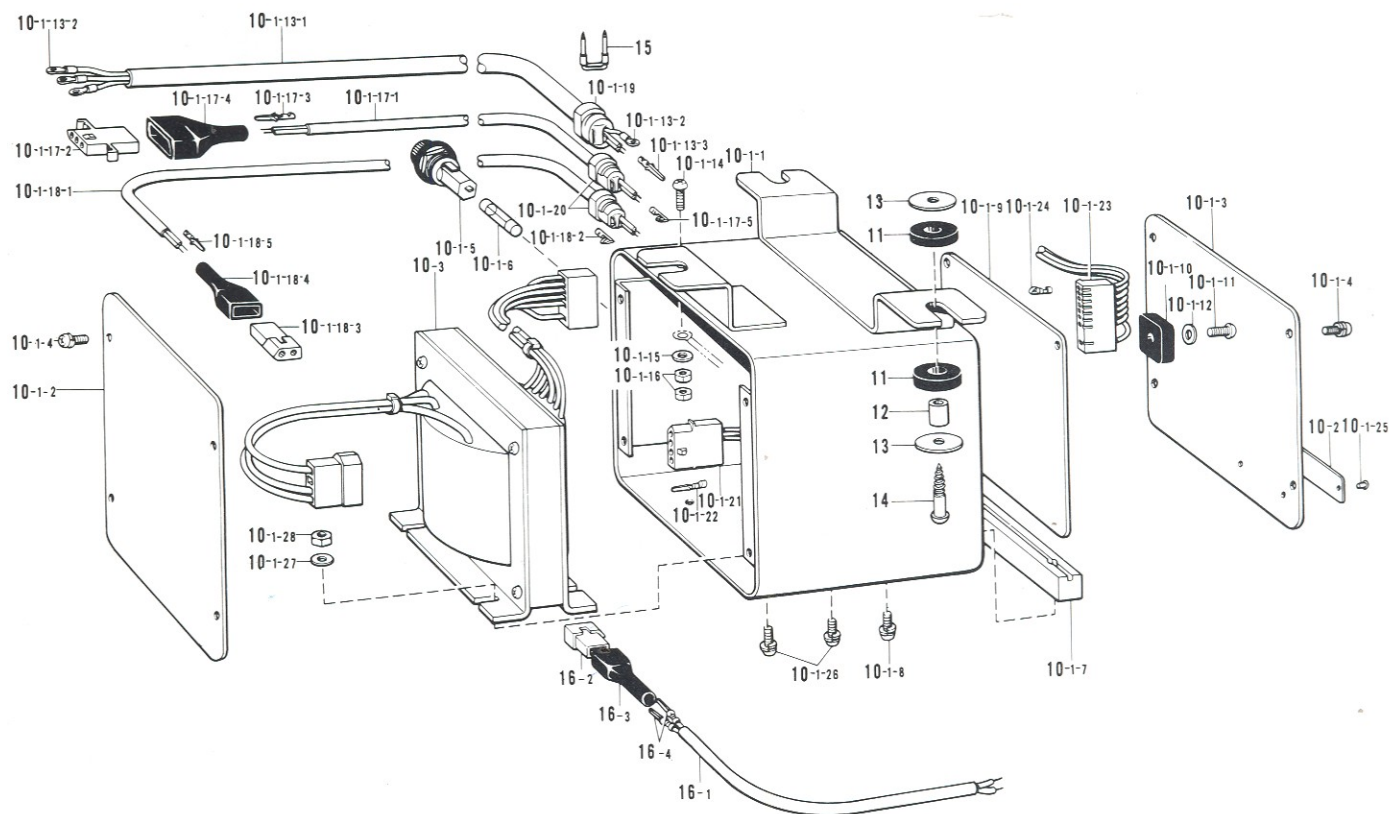
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
12	Solenoid Bracket	1	153116-0-00		20	Damper Support	1	153123-0-01	
13-1	Solenoid	1		T-13 Presser Foot Lifting Solenoid Assembly 153117-0-01	21	Screw 5.95 x 12	2	009761-2-12	
13-2	Tube	1			22	Damper Assembly	1	153124-0-01	
13-3	Nylon Connector	1	143484-0-00		23	Stop Ring E3	1	048030-3-42	
13-4	Connector Cap	1	143485-0-01		24	Screw 5.95	1	013760-6-12	
13-5	Terminal Pin	2	143549-0-00		25	Piston Rod Joint	1	153198-0-01	
14	Solenoid Bracket	1	153120-0-01		26	Needle Bar Guide Slide Block	1	102630-0-01	
15	Screw 5.95 x 12	4	009761-2-12		27	Pin	1	153245-0-01	
16	Damper Lever	1	153121-0-01		28	Stop Ring E-4	1	048040-3-42	
17	Screw 4.76 x 14	1	009711-4-12		29	Bolt 5.95 x 14	1	017761-4-12	
18	Collar	2	153122-0-00		30	Washer 6	1	025060-2-32	
19	Nut M8	1	158677-0-01		31	Nut 8	1	021080-3-02	

U. Air pressure mechanism [-700] / Luftdruck [-700]
Mecanisme de la pression d'air [-700] / Mecanismo de la presión de aire [-700]



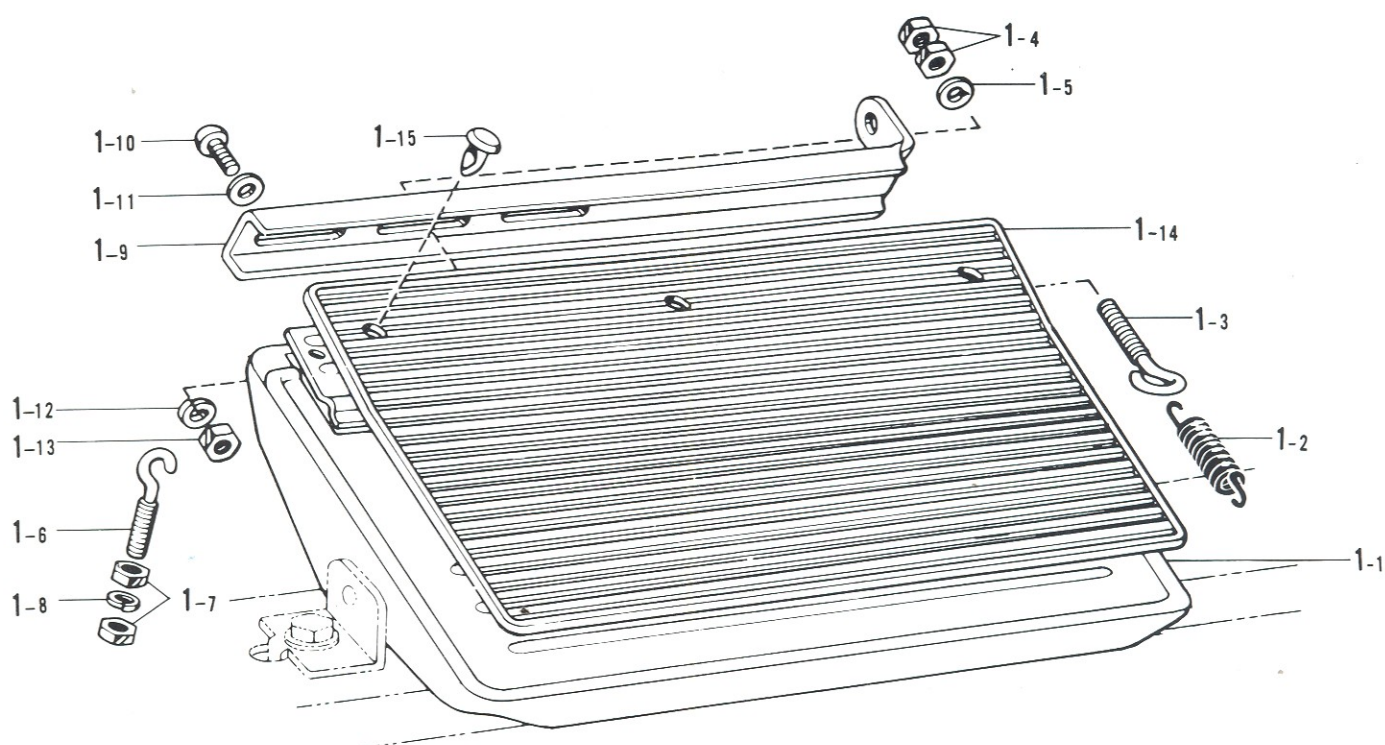
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1- 1	Air Unit Assembly	1	151153-1-01	U-1 Air Unit Valve Assembly 151126-1-01	1-10	Nylon Connector 2P	1	143488-0-01	U-1 Air Unit Valve Assembly 151126-1-01
1- 2	Air Valve	1	151127-1-00		1-11	Connector Cap	1	143489-0-01	
1- 3	Silencer	1	140682-0-01		1-12	Insulator Tube	1	154215-0-01	
1- 4	1/8" Elbow	1	151147-0-01		1-13	Terminal Pin	2	143549-0-00	
1- 5	Speed Control Connector	1	142037-0-00		1-14	Screw 5 x 10	2	002501-0-03	
1- 6	Speed Controller	1	142038-0-01		1-15	Spring Washer 2-5	2	028050-2-43	
1- 7	1/8" Connector	1	140543-0-00		2	Air Tube	1	151154-0-00	
1- 8	Air Unit Holder Plate	1	154214-0-01		3	Screw 4.5 x 20	2	101118-0-01	
1- 9	Air Tube	1	140540-0-00		4	Staple	8	200190-0-01	

V. Control box mechanism [-900] / Schaltkasten [-900]
Mecanisme du boîtier de contrôle [-900] / Mecanismo del caja de controles [-900]



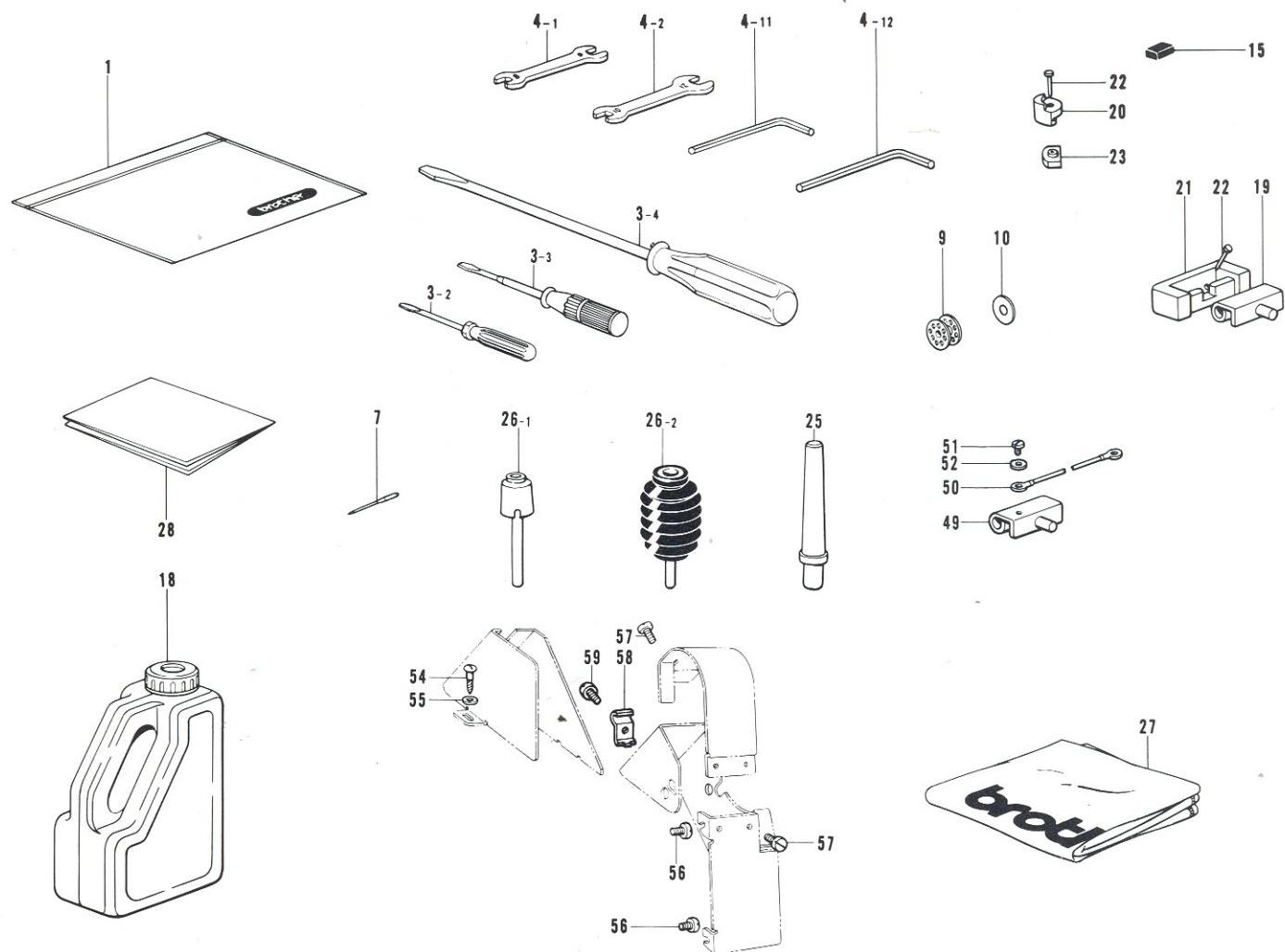
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
10-1-1	Box	1		V-10 Solenoid Control Box Assembly 154294-0-01	10-1-18-3	Nylon Connector	1	143488-0-00	V-10-1-18 Presser Foot Lifter Cord Assembly 153160-0-01
10-1-2	Front Cover	1			10-1-18-4	Connector Cap	1	143489-0-01	
10-1-3	Rear Cover	1			10-1-18-5	Terminal Pin	2	143549-0-01	
10-1-4	Screw 4 x 10D	8	215080-0-01		10-1-19	Bushing #62	1	216365-0-01	
10-1-5	Fuse Holder	1	141033-0-01		10-1-20	Bushing	2	146244-0-00	V-10 Solenoid Control Box Assembly 154294-0-01
10-1-6	Fuse (2A)	1	141032-0-00		10-1-21	Nylon Connector	1	143501-0-00	
10-1-7	Circuit Rail	1	153155-0-00		10-1-22	Terminal Pin	1	143548-0-00	
10-1-8	Screw 4 x 10D	2	215080-0-01		10-1-23	Micro Switch Cord Assembly	1	153165-0-00	
10-1-9	Printed Circuit Board	1	153156-0-01		10-1-24	FL Pin RM 5167	4	219600-0-01	
10-1-10	Insulation Rubber	2	216351-0-01		10-1-25	Rivet	2		
10-1-11	Screw 3 x 8	2	002300-8-05		10-1-26	Screw 4 x 10D	4	215080-0-01	
10-1-12	Washer 3	2	025030-3-35		10-1-27	Washer 4	2	025040-2-33	
10-1-13-1	Cable	1		V-10-1-13 Power Supply Cord Assembly 153157-0-00	10-1-28	Nut 4	2	021400-1-64	
10-1-13-2	Terminal	4			10-2	Name Plate	1		V-10 Solenoid Control Box Assembly 154294-0-01
10-1-13-3	Terminal Pin	1	143548-0-00		10-3	Transformer 60VA	1	154296-0-01	
10-1-14	Screw 4 x 12	1	002401-2-03		11	Rubber Cushion	6	153162-0-00	
10-1-15	Washer 4	1	025040-2-33	V-10-1-17 Solenoid Power Cord Assembly 153159-0-01	12	Collar 5.2 x 10 x 11	3	153163-0-01	
10-1-16	Nut 4	2	021400-1-64		13	Washer 5.2 x 25	6	153164-0-01	
10-1-17-1	Cable	1			14	Screw 4.8 x 32	3	031483-2-03	
10-1-17-2	Nylon Connector	1	143500-0-00		15	Staple	10	200190-0-01	
10-1-17-3	Terminal Pin	2	143548-0-00	V-10-1-18 Presser Foot Lifter Cord Assembly 153160-0-01	16-1	Cable	1		V-16 Cord Assembly
10-1-17-4	Connector Cap	1	143485-0-01		16-2	Nylon Connector	1	143499-0-00	
10-1-17-5	FL Pin RM 5167	2	219600-0-01		16-3	Connector Cap	1	143489-0-01	
10-1-18-1	Cable	1			16-4	Terminal Pin	2	143548-0-00	
10-1-18-2	FL Pin RM 5167	2	219600-0-01						

W. Treadle mechanism [Option parts] / Pedal [Sonderzubehör]
 Mécanisme de la pédale [Pièces en option] / Mecanismo de la pedal [Piezas opcióna]



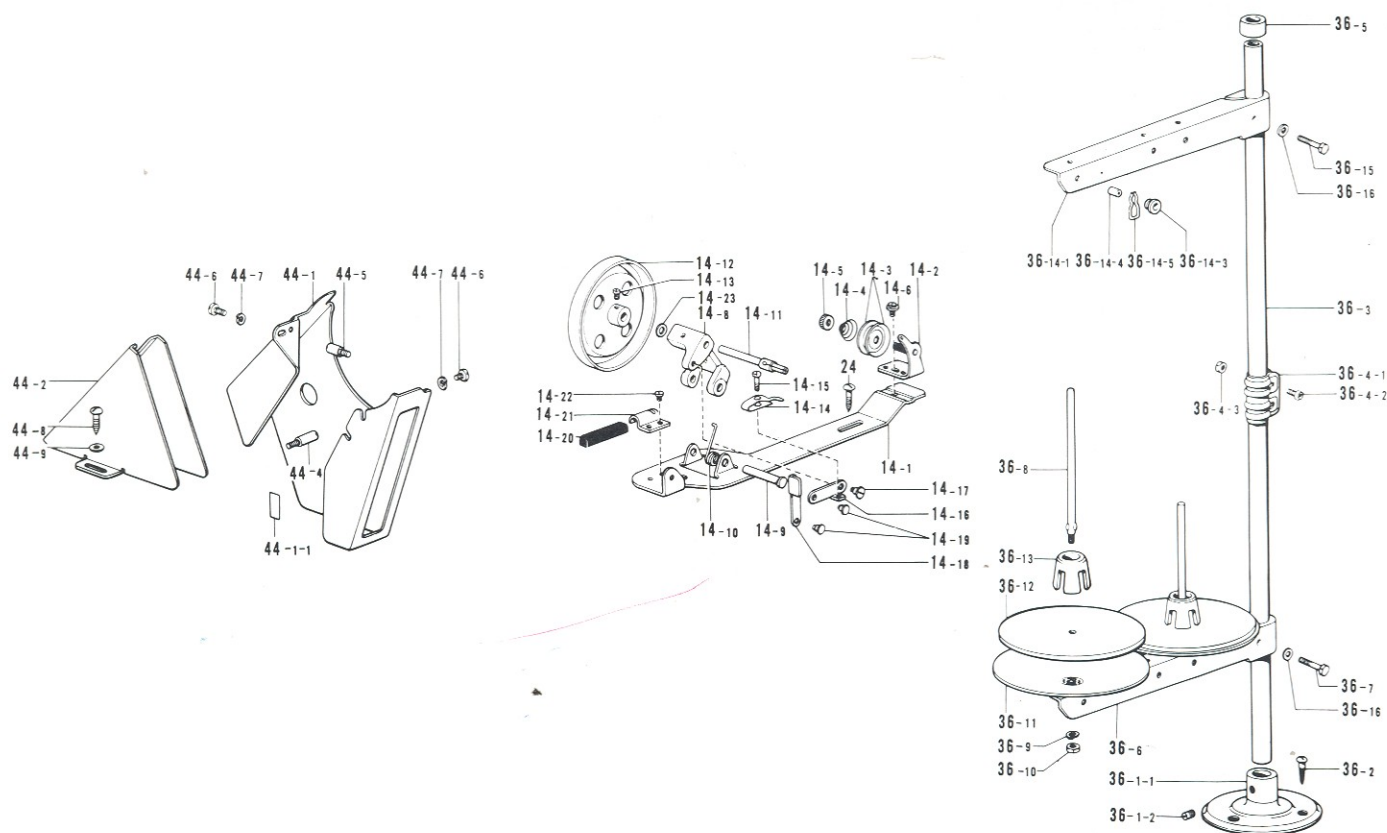
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1- 1	Treadle	1		W-1 Treadle Assembly 146175-0-01	1- 9	Treadle Connector Arm	1		W-1 Treadle Assembly 146175-0-01
1- 2	Spring	1	146178-0-01		1-10	Screw 6 x 16	2	001061-6-06	
1- 3	Spring Hook	1	140953-0-01		1-11	Washer 6	2	025060-2-36	
1- 4	Nut 5	2	021500-1-04		1-12	Spring Washer 2-6	2	028060-2-42	
1- 5	Washer 5	1	025050-2-33		1-13	Nut 6	2	021060-2-06	
1- 6	Adjusting Hook	1	140947-0-02		1-14	Rubber Cover	1	109268-0-01	
1- 7	Nut 4 x 5	2	212251-0-01		1-15	Clip 6	3	146358-0-01	
1- 8	Washer 2-4	1	028040-2-43						

Z. Accessories (1) / Zubehör (1)
Accessoires (1) / Accesorios (1)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
1	Vinyl Bag	1	122991-0-01		23	Oil Pan Cushion	4	146004-0-01	
3- 2	Screw Driver 1.9 x 52	1	142443-0-01		25	Head Rest	1	100477-0-01	
3- 3	Screw Driver 3.4 x 70	1	118837-0-01		26- 1	Knee Lifter Complying Bar	1		
3- 4	Screw Driver 5.5 x 190	1	101572-1-01		26- 2	Knee Lifter Complying Bar Assembly	1		
4- 1	Spanner 8 x 9	1	100887-0-01		27	Head Cover	1	144222-0-01	
4- 2	Spanner 10 x 12	1	107780-0-01		28	Table Sheet	1	144615-0-01	
4-11	Spanner 2	1	146049-0-01		49	Hinze (E)	1		
4-12	Spanner 3	1			50	Earth Wire	1		
7	Needle	4			51	Screw 4.37 x 6	1		
9	Bobbin				52	Washer 4.37	1		
10	Bobbin Case Sheet	2			54	Screw 5.5 x 20	2		
15	Magnet	2	112525-0-00		55	Washer 5.56	2		
18	Oil Tank	1	154702-0-01		56	Screw 5.95 x 8	2		
19	Hinge Assembly		143882-0-01		57	Screw 3.57	3		
20	Head Cushion	4	146003-1-01		58	Cord Stopper	1		
21	Rubber Hinge	2	143910-0-01		59	Screw 4.37 x 8	1		
22	Nail	8	109714-0-00						

Z. Accessories (2)[Option parts] / Zubehör (2)[Sonderzubehör]
Accessoires (2)[Pièces en option] / Accesorios (2)[Piezas opción]



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
14- 1	Bobbin Winder Wheel Bracket	1		Z-14 Bobbin Winder Assembly 117963-0-01	36- 4-1	Joint	1		Z-36-4 Joint for Cotton Stand 150106-0-01
14- 2	Bobbin Winder Guide Assembly	1			36- 4-2	Screw 5 x 14	2	150202-0-01	
14- 3	Tension Disc	2	145446-0-01		36- 4-3	Nut 5	2	021500-1-03	Z-36 Cotton Stand Assembly 150150-0-03
14- 4	Tension Spring	1	100401-0-01		36- 5	Cap	1		
14- 5	Tension Control Nut	1			36- 6	Spool Holder 2	1	150178-0-01	
14- 6	Screw 4.37	1			36- 7	Bolt 5 x 28	1	017502-8-03	
14- 8	Bobbin Winder Wheel Shaft Supporter	1			36- 8	Spool Shaft (B)	2	150179-0-01	
14- 9	Pin	1			36- 9	Spring Washer 2-5	2	028050-2-43	
14-10	Spring	1	117969-0-01		36-10	Nut 5	2	021500-1-03	
14-11	Bobbin Winder Shaft	1	117970-0-01		36-11	Spool Stand Base	2	150180-0-00	
14-12	Bobbin Winder Wheel Assembly	1			36-12	Spool Mat	2	150182-0-00	
14-13	Screw 4.37 x 5	1	100366-0-02		36-13	Spool Cushion	2	126863-0-00	
14-14	Bobbin Presser	1	100656-0-01		36-14-1	Spool Holder 2	1		Z-36-14 Thread hanger Assembly 2 150192-0-03
14-15	Screw 3.18	1	100657-0-01		36-14-3	Thread Hanger	2		
14-16	Bobbin Presser Arm	1			36-14-4	Thread Bushing	2	142990-0-01	Z-44 Belt Cover Complete 147899-0-11
14-17	Stud Screw 3.18	1	100659-0-01		36-14-5	Thread Guide Spring	2	150184-0-01	
14-18	Bobbin Presser Bracket	1			36-15	Bolt 5 x 28	1	017502-8-03	
14-19	Pin	2			36-16	Washer 5	2	025050-2-33	
14-20	Bobbin Winder Wheel Stopper	1	100662-0-01		44- 1	Belt Cover (UE)	1	147853-0-01	
14-21	Bobbin Winder Wheel Stopper Holder	1			44- 1-1	Cushion 7 x 12	1	146289-0-01	
14-22	Screw 3.57 x 3.5	1	009679-3-12		44- 2	Belt Cover (D)	1	147854-0-01	
14-23	Washer	2			44- 4	Stud (A)	1	147855-0-01	
24	Screw 5.5 x 20	2	100666-0-02		44- 5	Stud (B)	1	147856-0-01	
36- 1-1	Cotton Stand Base	1	150189-0-01	Z-36-1 Cotton Stand Base Assembly 150139-0-01	44- 6	Screw 4.37 x 8	2	009680-8-12	
36- 1-2	Screw 6 x 7	2	150181-1-01	Z-36 Cotton Stand Assembly 150150-0-03	44- 7	Spring Washer 2-4.37	2	028680-2-42	
36- 2	Screw 4.5 x 22	3	031452-2-03		44- 8	Screw 5.5 x 20	2	100666-0-02	
36- 3	Pipe	2	150172-0-01		44- 9	Washer 5.56	2	025750-1-32	

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



- 3 • Medium Materials
- 5 • Thick Materials
- 0 • Standard
- 1 • Thread Trimmer
- 4 • Thread Trimmer + Thread Wiper + Quick Back Switch
- 7 • Thread Trimmer + Thread Wiper + Quick Back Switch + Automatic Presser Foot Lifter (Air Type)
- 9 • Thread Trimmer + Thread Wiper + Quick Back Switch + Automatic Presser Foot Lifter (Solenoid Type)

Ref. No.	Name of Parts	Sub-class Motor Spec.	-00□, -10□, -40□, -70□, -90□			
			3		5	
			BROTHER	EFKA	BROTHER	EFKA
B-35	Tension Regulator Assembly		181634-0-01		183129-0-01	
B-35-7	Tension Spring		145520-0-01		148924-1-01	
C- 9	Counter Weight Assembly		159473-0-01		S00381-0-01	
C- 9-1	Counter Weight		148965-0-00		S00382-0-00	
C-12	Needle Bar Connecting Rod Assembly		159513-1-01		140883-1-01	
E- 1	Level Feed Eccentric Wheel Assembly		180792-0-01		145269-0-01	
E-38	Length Control Assembly		151443-0-01		181482-1-01	
E-38-3	Length Control Plate		151321-0-01		151507-0-01	
E-66	Vertical Feed Eccentric Wheel Assembly		147860-0-01		183168-0-01	
F-28•Z-7	Needle		100265-0-34	107415-0-14	100265-0-42	107415-0-22

Ref. No.	Name of Parts	Sub-class	-00□		-10□, -40□, -70□, -90□	
			3	5	3	5
A-18	Oil Cap		2	Q'ty	1	Q'ty
G-14-1	Stop Ring E4		1			
G-14-2	Stop Ring E4					
Z- 9	Bobbin		3	4	4	
Z-19	Hinge Assembly		2		1	