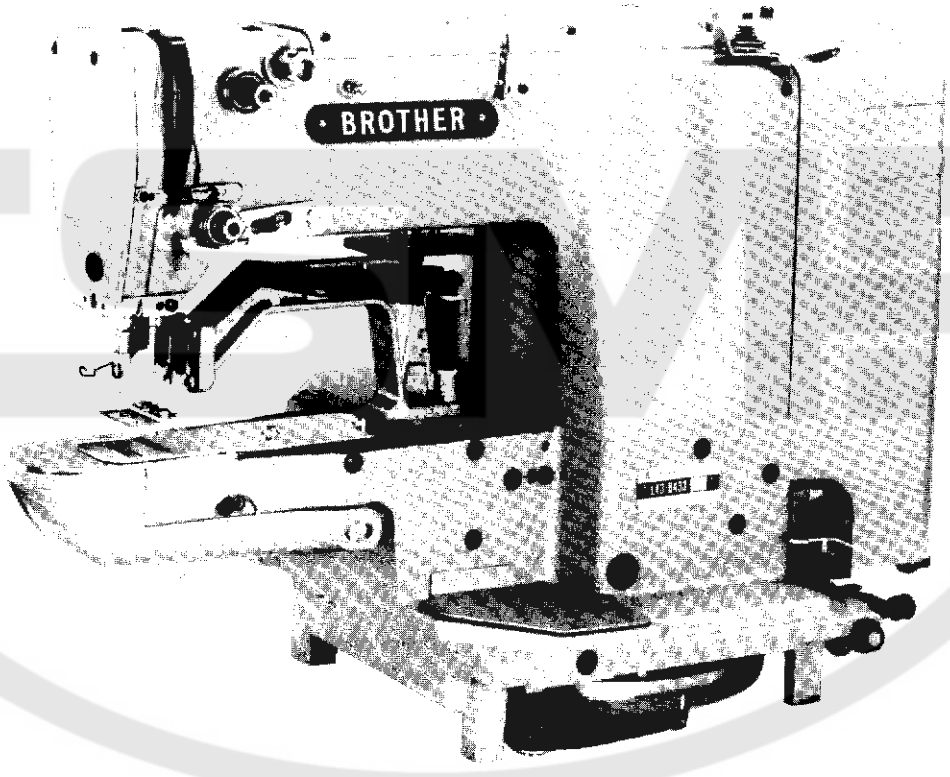
PARTS BOOK

FOR

BROTHER LK3-B433··-700··-800

P433102



High Speed Lock Stitch Decorative Pattern
Tacking Machine

BROTHER INDUSTRIES, LTD.

NAGOYA, JAPAN

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 17.
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 No.
4. Those parts whose parts No. columns show [*] are different according to number of stitchs and design.
   Therfore, 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 February, 1981.
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 17.
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 Februar, 1981.
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 17.
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 Février 1981.
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 17.
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 "Numero 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 febrero de 1981.
6. Las piezas quedan sujetas a cambios de diseño sin aviso previo.

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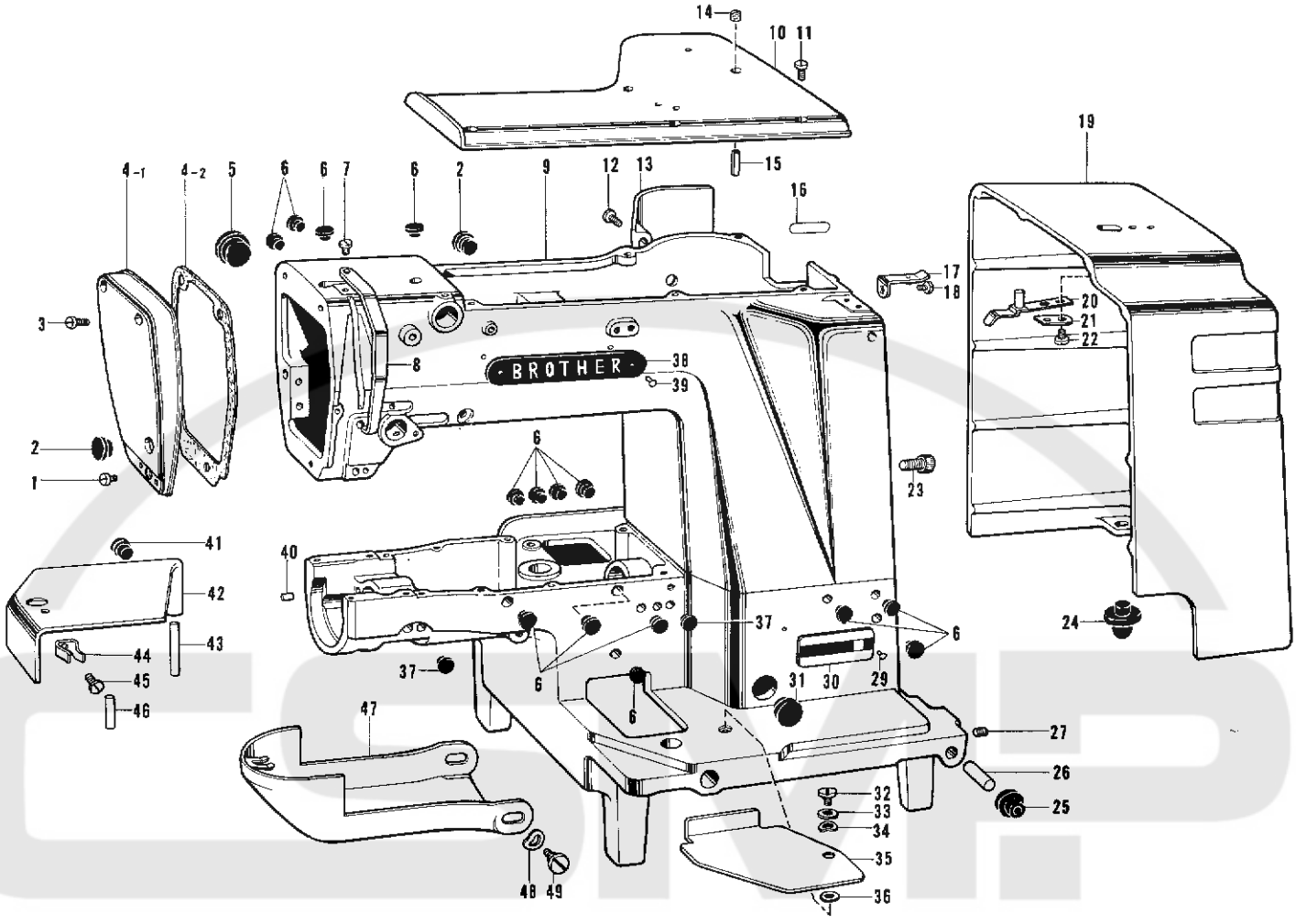
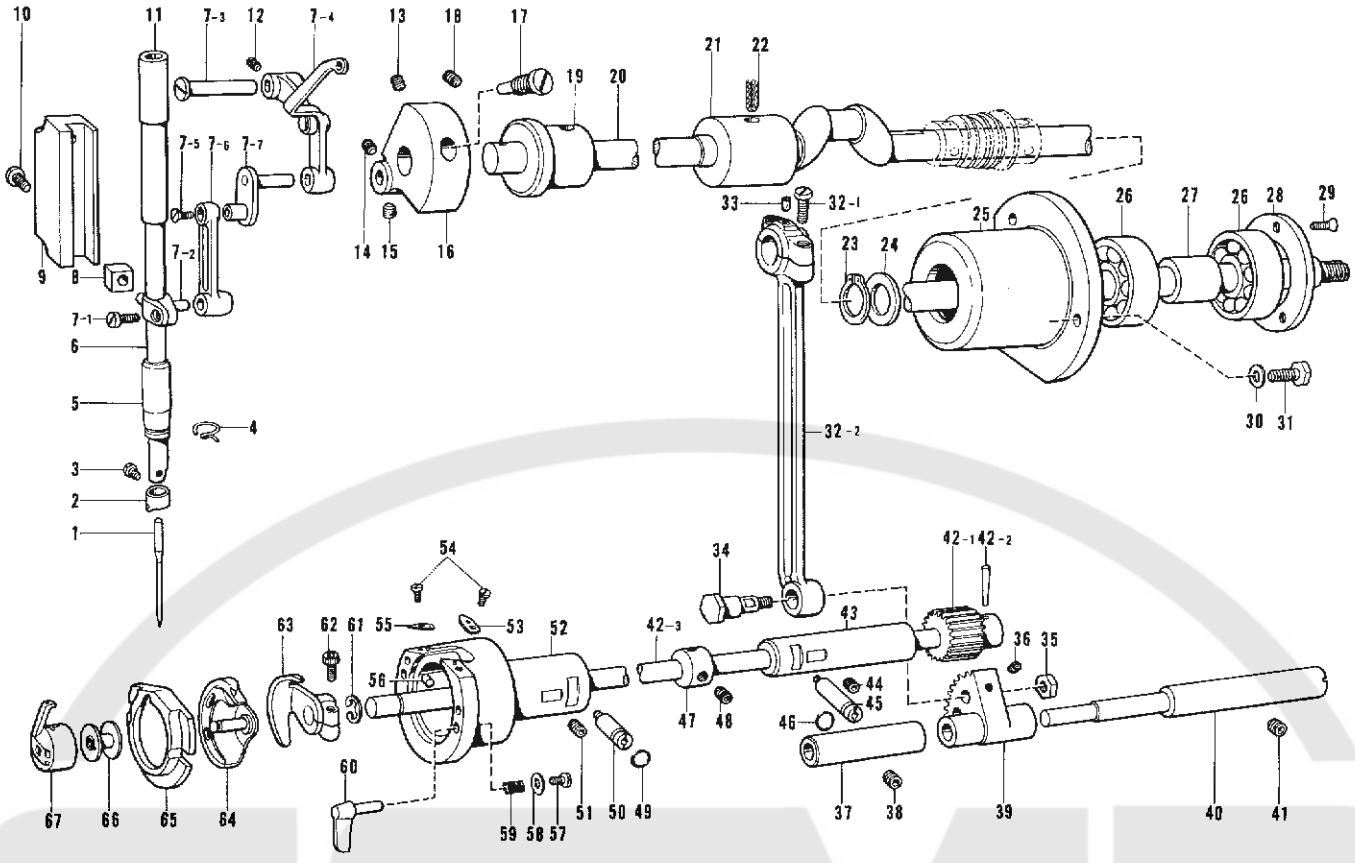
A. Machine Body



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
A- 1	Screw 4.76 x 7	1	009710-7-12	
A- 2	Oil Cap	2	117934-0-01	
A- 3	Screw 4.76 x 14	2	009711-4-12	
A- 4-1	Face Plate	1	152832-0-02	A-4 Face Plate Assembly 152831-0-00
A- 4-2	Packing	1	152833-0-01	
A- 5	Oil Cap	1	140392-0-01	
A- 6	Oil Cap	15	117936-0-01	
A- 7	Screw 3.57 x 8	1	009670-8-12	
A- 8	Thread Take-up Cover	1	152841-0-02	
A- 9	Arm Bed	1		
A-10	Top Cover	1	152830-0-02	
A-11	Screw 5.95 x 14	6	009761-4-12	
A-12	Screw 4.76 x 14	4	009711-4-12	
A-13	Side Cover	1	152834-0-02	
A-14	Felt	2	154785-0-00	
A-15	Spring Pin AW5	2	047501-2-42	
A-16	Parts Book Number Plate	1		
A-17	Belt Cover Spring Plate	1	152989-0-01	
A-18	Screw 4.37 x 8	1	009680-8-12	
A-19	Belt Cover	1		
A-20	Belt Cover Spring	1	152848-0-01	
A-21	Belt Cover Stopper	1	152986-0-01	
A-22	Screw 4.37 x 8	2	009680-8-12	
A-23	Bolt 8 x 15	2	151163-0-01	
A-24	Packing	2	152847-0-00	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
A-25	Head Cushion	2	152868-0-00	
A-26	Hinge Shaft	2	152867-0-00	
A-27	Screw 5.95	2	151604-0-02	
A-29	Pin	2		
A-30	Model Plate	1		
A-31	Oil Cap	1	108520-0-01	
A-32	Screw 6.35	1	145480-0-01	
A-33	Washer	1	118719-0-01	
A-34	Washer	1	100315-0-02	
A-35	Bed Cover (R)	1	152835-0-02	
A-36	Washer 6.35	1	025770-2-32	
A-37	Oil Cap	2	104450-0-01	
A-38	Name Plate	2		
A-39	Pin	4		
A-40	Pin	1	141808-0-01	
A-41	Oil Cap	1	104450-0-01	
A-42	Bed Cover (L) Assembly	1	152836-0-02	
A-43	Bed Cover Shaft	1	152839-0-01	
A-44	Bed Cover Stop Spring	1	114985-0-01	
A-45	Screw 4.37 x 6	1	009680-6-12	
A-46	Grooved Pin	1	152838-0-01	
A-47	Shuttle Race Cover Assembly	1	152842-0-02	
A-48	Washer	2	109239-0-02	
A-49	Screw 5.95	2	115493-0-02	

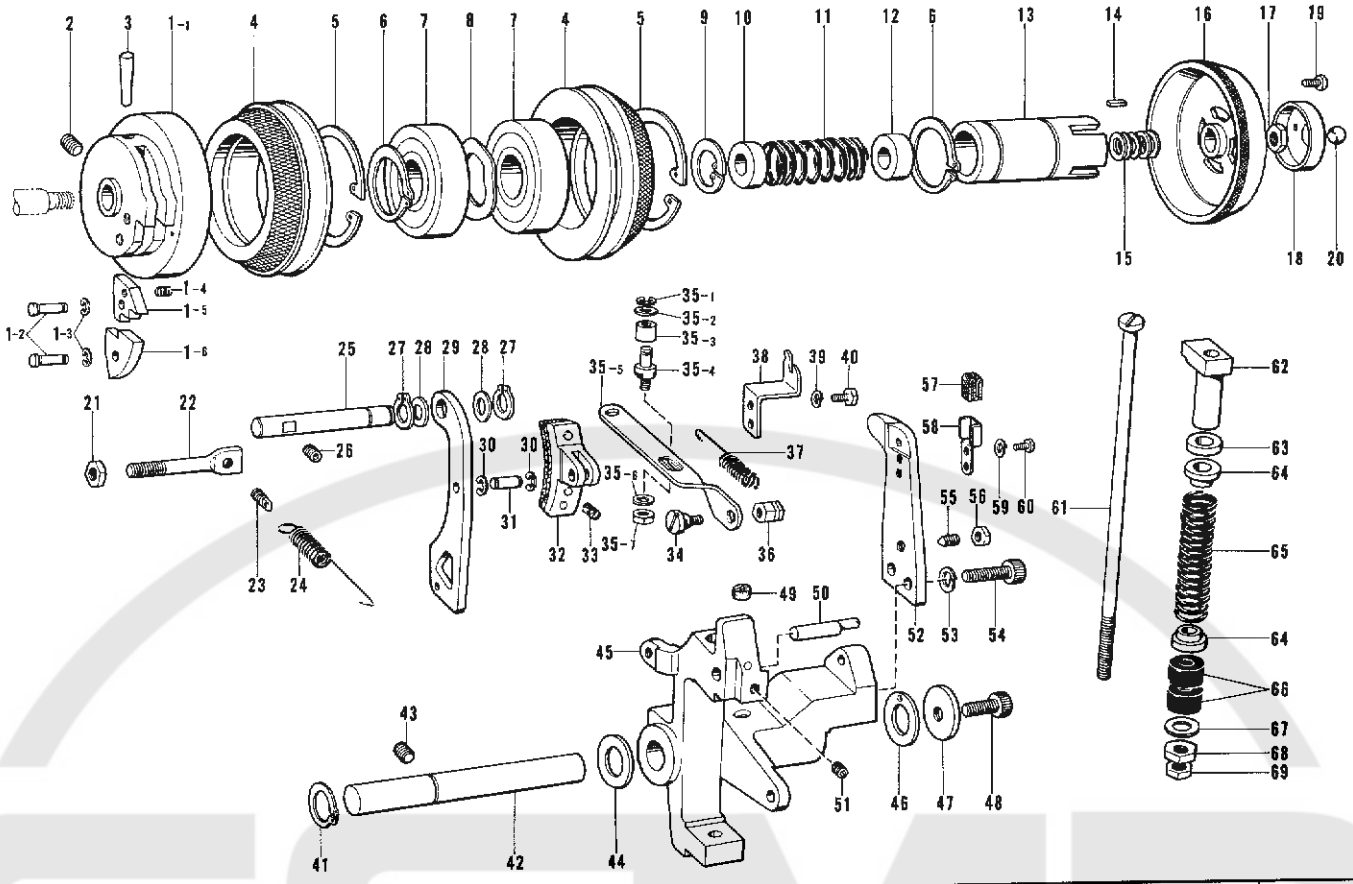
B. Upper Shaft · Lower Shaft and Needle Bar Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
B- 1	Needle	1		
B- 2	Needle Bar Thread Guide (A)	1	152890-0-01	
B- 3	Screw 3.57	1	144458-0-01	
B- 4	Thread Guide (D)	1	152891-0-01	
B- 5	Needle Bar Bushing (D)	1	152243-0-01	
B- 6	Needle Bar	1		
B- 7-1	Screw 4.37 x 8	1	009680-8-12	
B- 7-2	Needle Bar Clamp	1	152239-0-01	
B- 7-3	Stud	1	152236-0-01	B-7 Thread Take-up Lever Assembly 152232-0-01
B- 7-4	Thread Take-up Assembly	1	153330-0-01	
B- 7-5	Screw 3.57L	1	100253-0-01	
B- 7-6	Needle Bar Connector	1	152238-0-01	
B- 7-7	Needle Bar Crank	1	152237-0-01	
B- 8	Slide Block	1	142211-0-01	
B- 9	Needle Bar Guide	1	152244-0-00	
B-10	Screw 6.35 x 14	2	009781-4-12	
B-11	Needle Bar Bushing (U)	1	152242-0-01	
B-12	Screw 5.95	1	013761-4-12	
B-13	Screw 6.35 x 6	1	014770-6-22	
B-14	Screw 6.35 x 6	1	014770-6-22	
B-15	Screw 6.35	1	101706-0-01	
B-16	Counter Weight	1	152231-0-00	
B-17	Screw 7.14	1	100250-0-01	
B-18	Screw 5.95	1	013761-4-12	
B-19	Upper Shaft Bushing (Front)	1	152000-0-01	
B-20	Upper Shaft	1	151995-0-01	
B-21	Upper Shaft Bushing (Intermediate)	1	140726-0-00	
B-22	Wick 4 x 4	1	153925-0-01	
B-23	Stop Ring C15	1	048150-1-42	
B-24	Thrust Ring	1	116920-0-01	
B-25	Ball Bearing Case	1	151997-0-00	
B-26	Ball Bearing 6302VV	2	072630-2-60	
B-27	Bearing Collar	1	151998-0-00	
B-28	Bearing Cap	1	151999-0-01	
B-29	Screw 3.57	3	102843-0-04	
B-30	Washer 6	3	025060-2-32	
B-31	Bolt 5.95 x 14	3	017761-4-12	
B-32-1	Screw 4.76	2	144712-0-02	B-32 Crank Rod Assembly 153040-0-01
B-32-2	Crank Rod	1		

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
B-33	Felt	1	107149-0-01	
B-34	Screw	1	141786-0-01	
B-35	Nut 7.14	1	104689-0-01	
B-36	Screw 4.37 x 6	1	014680-6-22	
B-37	Rock Shaft Bushing	1	152247-0-01	
B-38	Screw 5.95 x 6	1	014760-6-22	
B-39	Rock Gear	1	152245-0-01	
B-40	Rock Gear Shaft	1	152246-0-01	
B-41	Screw 5.95 x 6	1	014760-6-22	
B-42-1	Lower Shaft Gear	1		B-42 Lower Shaft Assembly 152191-0-01
B-42-2	Taper Pin 3 x 16	1	046301-6-20	
B-42-3	Lower Shaft	1		
B-43	Lower Shaft Bushing	1	152250-0-01	
B-44	Screw 5.95 x 6	1	014760-6-22	
B-45	Driver Adjusting Stud	1	152676-0-01	
B-46	Packing PW3	1	081003-6-70	
B-47	Collar	1	110495-0-03	
B-48	Screw 6.35 x 6	2	014770-6-22	
B-49	Packing PW3	1	081003-6-70	
B-50	Shuttle Hook Adjusting Stud	1	152678-0-01	
B-51	Screw 5.95 x 6	1	014760-6-22	
B-52	Shuttle Race Body	1	152677-0-01	
B-53	Shuttle Race Thread Guide (R)	1	152679-0-01	
B-54	Screw 3.18 x 3	2	009660-3-12	
B-55	Shuttle Race Thread Guide (L)	1	152680-0-01	
B-56	Felt	2	153050-0-00	
B-57	Screw 3.18 x 7	2	009660-7-12	
B-58	Washer 3.2	2	402887-0-01	
B-59	Spring	2	152684-0-01	
B-60	Shuttle Race Ring Set Claw	2	152683-0-01	
B-61	Stop Ring E8	1	048080-3-42	
B-62	Bolt 5 x 14	1	018501-4-22	
B-63	Driver	1	152681-1-01	
B-64	Shuttle Hook	1		
B-65	Shuttle Race Ring	1		
B-66	Bobbin	1		
B-67	Bobbin Case Assembly	1		

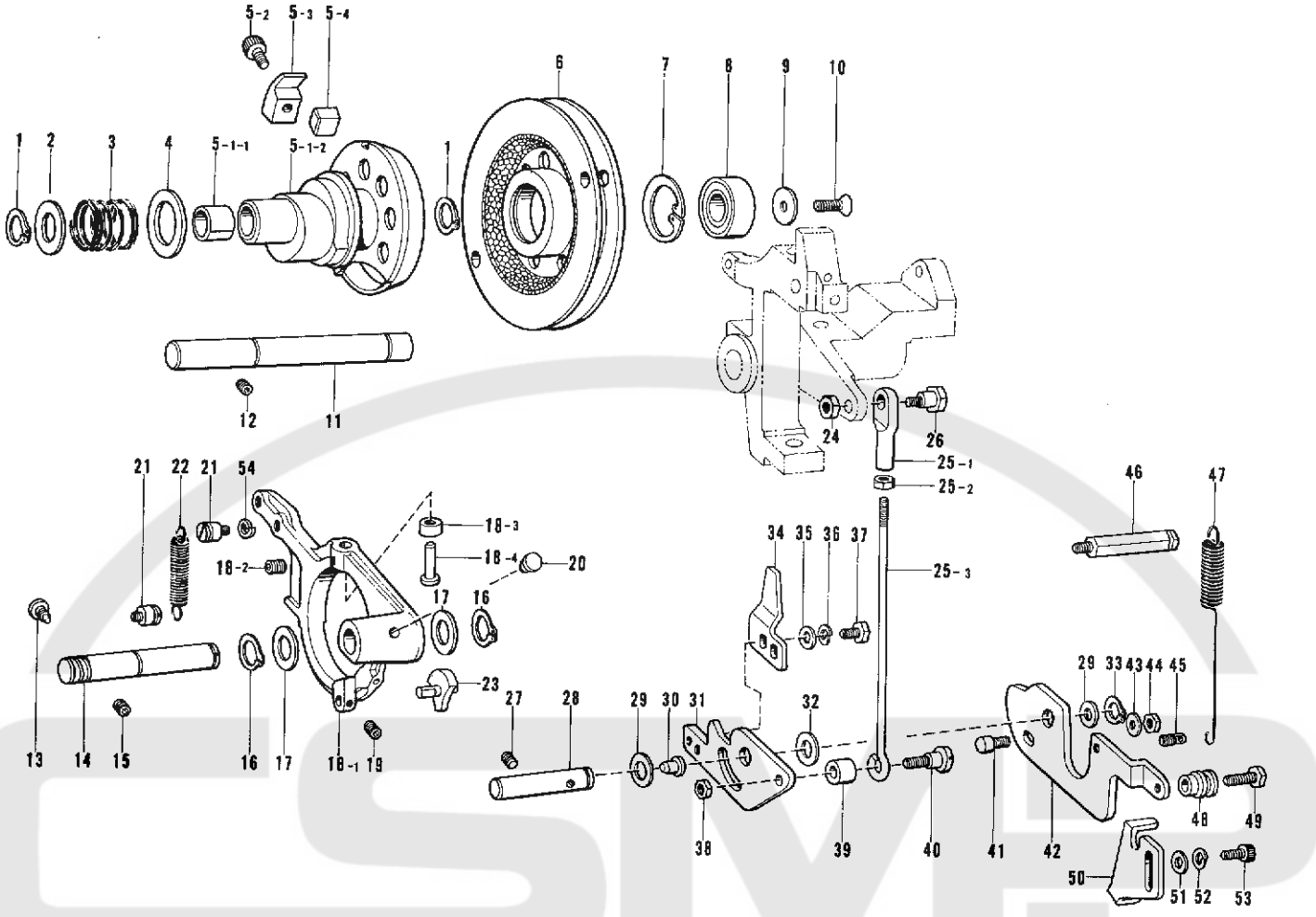
C. Pulley and Clutch Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
C- 1-1	Stop Cam Assembly	1		C-1 Stop Cam Assembly 153044-0-01
C- 1-2	Pin	2	153058-0-01	
C- 1-3	Stop Ring E4	2	048040-3-42	
C- 1-4	Brake Cam Segment Spring	1	152694-0-01	
C- 1-5	Brake Cam Segment	1	152693-0-01	
C- 1-6	Flange Cam Segment	1	115003-0-01	
C- 2	Screw 6.35 x 6	1	014770-6-22	
C- 3	Taper Pin 6 x 35	1	147111-0-01	
C- 4	Pulley Assembly	2	152695-0-01	
C- 5	Stop Ring C62	2	048620-2-42	
C- 6	Stop Ring C35	2	048350-1-42	
C- 7	Ball Bearing 6007VV	2	072600-7-60	
C- 8	Washer	1	152699-0-01	
C- 9	Stop Ring C24	1	048240-2-42	
C-10	Slide Bush (B)	1	151946-0-00	
C-11	Clutch Spring	1	152701-0-01	
C-12	Slide Bush (A)	1	152700-0-00	
C-13	Slide Metal	1	152698-0-01	
C-14	Key 3 x 3 x 6	1	152704-0-00	
C-15	Spacer	5	152703-0-00	
C-16	Clutch	1	152702-0-01	
C-17	Nut 10L	1	152705-0-01	
C-18	Ball Holder	1	152706-0-01	
C-19	Screw 3.18 x 7	4	009660-7-12	
C-20	Steel Ball 3/8	1	071095-2-50	
C-21	Nut 7.94	1	106147-0-01	
C-22	Spring Hook	1	151903-0-01	
C-23	Spring Hook	1	110251-0-01	
C-24	Brake Spring	1	151902-0-01	
C-25	Brake Lever Shaft	1	151900-0-01	
C-26	Screw 5.95	1	013761-4-10	
C-27	Stop Ring C11	2	048110-1-42	
C-28	Horizontal Feed Crank Ring	2	142628-0-01	
C-29	Brake Lever	1	151894-0-01	
C-30	Stop Ring E4	2	048040-3-42	
C-31	Brake Shaft	1	151898-0-01	
C-32	Brake Assembly	1	151895-0-00	
C-33	Spring	1	151899-0-01	
C-34	Screw 5.95	1	151907-0-01	
C-35-1	Stop Ring E3	1	048030-3-42	C-35 151904-1-01

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
C-35-2	Washer	1	113431-0-02	C-35 Clutch Lever Rod Assembly 151904-1-01
C-35-3	Roller	1	107744-0-01	
C-35-4	Roller Stud	1	151906-1-01	
C-35-5	Clutch Lever Rod	1	151905-1-01	
C-35-6	Washer 4.37	1	025680-1-33	
C-35-7	Nut 4.37	1	021680-2-02	
C-36	Nut 5.95	1	151908-0-01	
C-37	Spring	1	155501-0-01	
C-38	Spring Hook	1	151910-0-01	
C-39	Washer 2–5	2	028050-2-42	
C-40	Bolt 4.76	2	117363-0-01	
C-41	Stop Ring C18	1	048180-1-42	
C-42	Clutch Lever Shaft	1	151887-0-01	
C-43	Screw 7.94 x 10	1	014821-0-22	
C-44	Washer 18	1	152756-0-01	
C-45	Clutch Lever	1	151886-0-01	
C-46	Washer 18	1	151929-0-00	
C-47	Washer 8	1	152728-0-01	
C-48	Bolt 8 x 15	1	151163-0-01	
C-49	Felt	1	151927-0-01	
C-50	Brake Side Pin	1	151901-0-01	
C-51	Screw 5.95 x 6	1	014760-6-22	
C-52	Ball Presser Plate	1	151888-1-01	
C-53	Washer 2–8	2	028080-2-42	
C-54	Bolt 8 x 25	2	018082-5-22	
C-55	Screw 6.35	1	115012-0-02	
C-56	Nut 6.35	1	150554-0-02	
C-57	Wick	1	152977-0-01	
C-58	Wick Holder	1	152976-0-01	
C-59	Washer 2–4	2	028040-2-42	
C-60	Screw 3.57 x 5	2	009670-5-12	
C-61	Stopper Bar	1	151893-0-01	
C-62	Clutch Stopper	1	151889-0-01	
C-63	Cushion Rubber	1	151890-0-00	
C-64	Spring Holder	2	151892-0-01	
C-65	Clutch Spring	1	151891-0-01	
C-66	Cushion Rubber	2	115018-0-01	
C-67	Washer 7.14	1	025800-3-33	
C-68	Nut 7.14	1	021800-1-03	
C-69	Nut 7.14	1	104689-0-01	

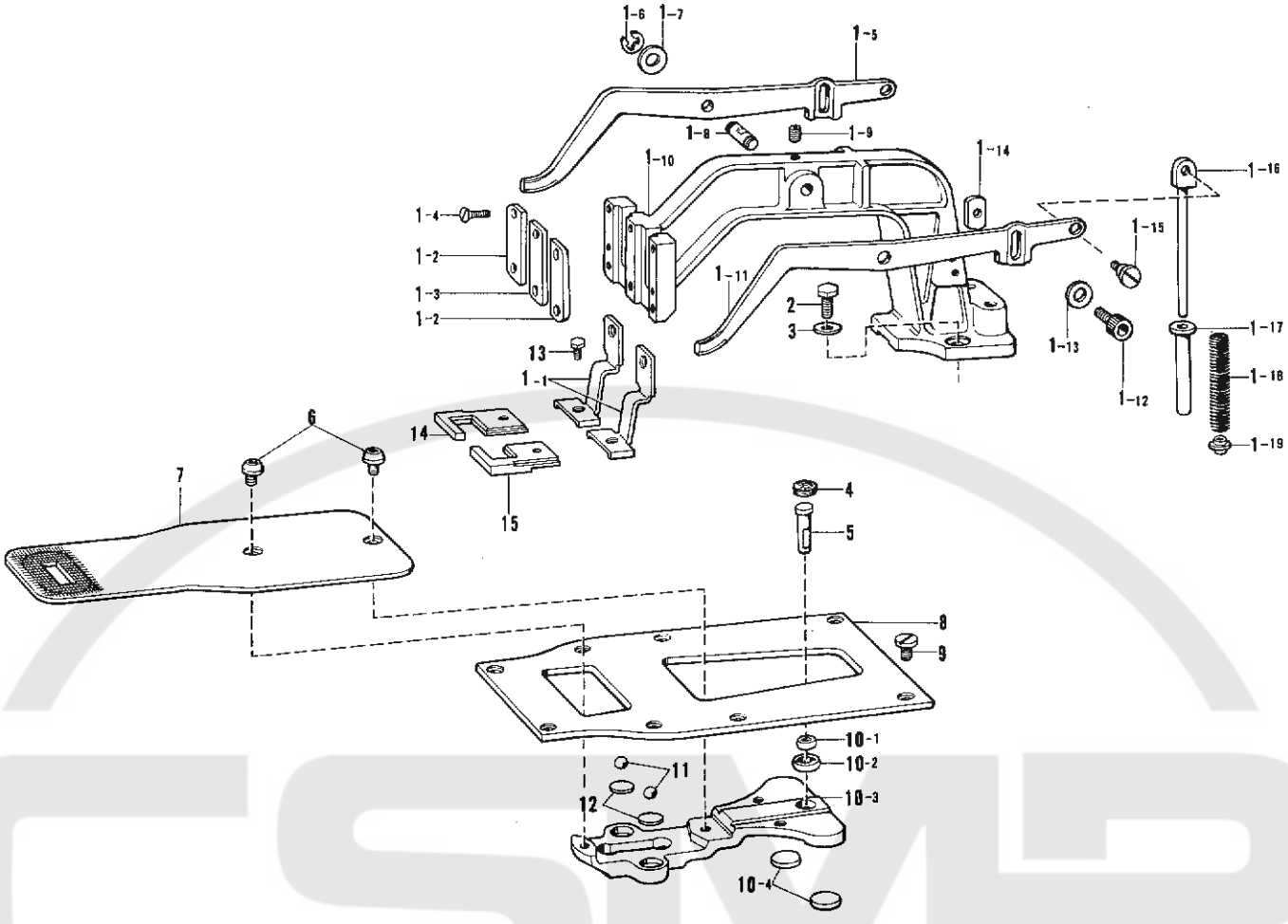
D. Power Lift and Clutch Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
D- 1	Stop Ring C17	2	048170-1-42	
D- 2	Washer 17	1	151937-0-01	
D- 3	Clutch Spring P	1	151936-0-01	
D- 4	Washer	1	151938-0-01	
D- 5-1-1	DV Bush	2	151935-0-00	D-5-1 Power Cam Assembly 151933-0-01
D- 5-1-2	Power Cam	1		
D- 5-2	Bolt 6 x 8	1	018060-8-22	D-5 Power Cam Set 155523-0-01
D- 5-3	Power Cam Stopper (A)	1	151940-0-01	
D- 5-4	Power Cam Stopper (B) Assembly	1	151941-0-01	
D- 6	Pulley	1	153867-1-01	
D- 7	Stop Ring C35	1	048350-2-42	
D- 8	Ball Bearing 6003VV	1	072600-3-60	
D- 9	Bearing Cover	1	151932-0-01	
D-10	Screw 4.76	1	107231-0-02	
D-11	P Pulley Shaft	1	151928-0-01	
D-12	Screw 5.95 x 6	1	014760-6-22	
D-13	Screw	1	151954-0-01	
D-14	Clutch Actuating Lever Shaft	1	151952-0-01	
D-15	Screw 7.94 x 10	1	014821-0-22	
D-16	Stop Ring C16	2	048160-1-42	
D-17	Washer 16	2	151953-0-01	
D-18-1	Clutch Actuating Lever	1		D-18 Clutch Actuating Lever Assembly 151944-0-01
D-18-2	Screw 5.95 x 6	2	014760-6-22	
D-18-3	Roller 11	2	151947-1-01	
D-18-4	Roller Stud	2	151948-0-01	
D-19	Screw 5.95 x 6	1	014760-6-22	
D-20	Cap for Oil Inlet	1	111865-0-01	
D-21	Spring Hook	2	141472-0-02	
D-22	Spring	1	151951-0-01	
D-23	Roller Stud Assembly	1	151949-0-01	
D-24	Nut 6.35	1	150556-0-01	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
D-25-1	Joint	1	154333-0-01	D-25 Connecting Rod Assembly 152808-1-01
D-25-2	Nut 6.35	1	150555-0-01	
D-25-3	Connecting Rod	1	154332-0-01	
D-26	Screw 6.35	1	151912-0-01	
D-27	Screw 5.95	1	013761-4-10	
D-28	Starting Lever Shaft	1	151925-0-01	
D-29	Horizontal Feed Crank Ring	2	142628-0-01	
D-30	Cap for Oil Inlet	1	111865-0-01	
D-31	Starting Lever	1	151919-1-01	
D-32	Washer	1	110505-0-01	
D-33	Stop Ring C11	1	048110-1-42	
D-34	Starting Safety Lever	1	151920-0-01	
D-35	Washer	2	113431-0-02	
D-36	Washer 2–5	2	028050-2-42	
D-37	Bolt 4.76 x 14	2	017711-4-12	
D-38	Nut 6.35	1	150556-0-01	
D-39	Collar 13	1	151914-0-01	
D-40	Screw 6.35	1	151913-0-01	
D-41	Screw	1	154155-1-01	
D-42	Starting Lever Plate	1	155499-0-01	
D-43	Washer 6	1	025060-2-32	
D-44	Nut 5.95	1	150553-0-01	
D-45	Spring Hook	1	110251-0-01	
D-46	Spring Hook	1	151924-0-01	
D-47	Spring	1	151923-0-01	
D-48	Chain Hook	1	151922-0-01	
D-49	Bolt 5.95 x 22	1	017762-2-02	
D-50	Starting Lever Stopper	1	155500-0-01	
D-51	Washer	2	025060-1-32	
D-52	Washer 2–6	2	028060-2-42	
D-53	Bolt 6 x 16	2	018061-6-22	
D-54	Washer 2–6	1	028060-2-42	

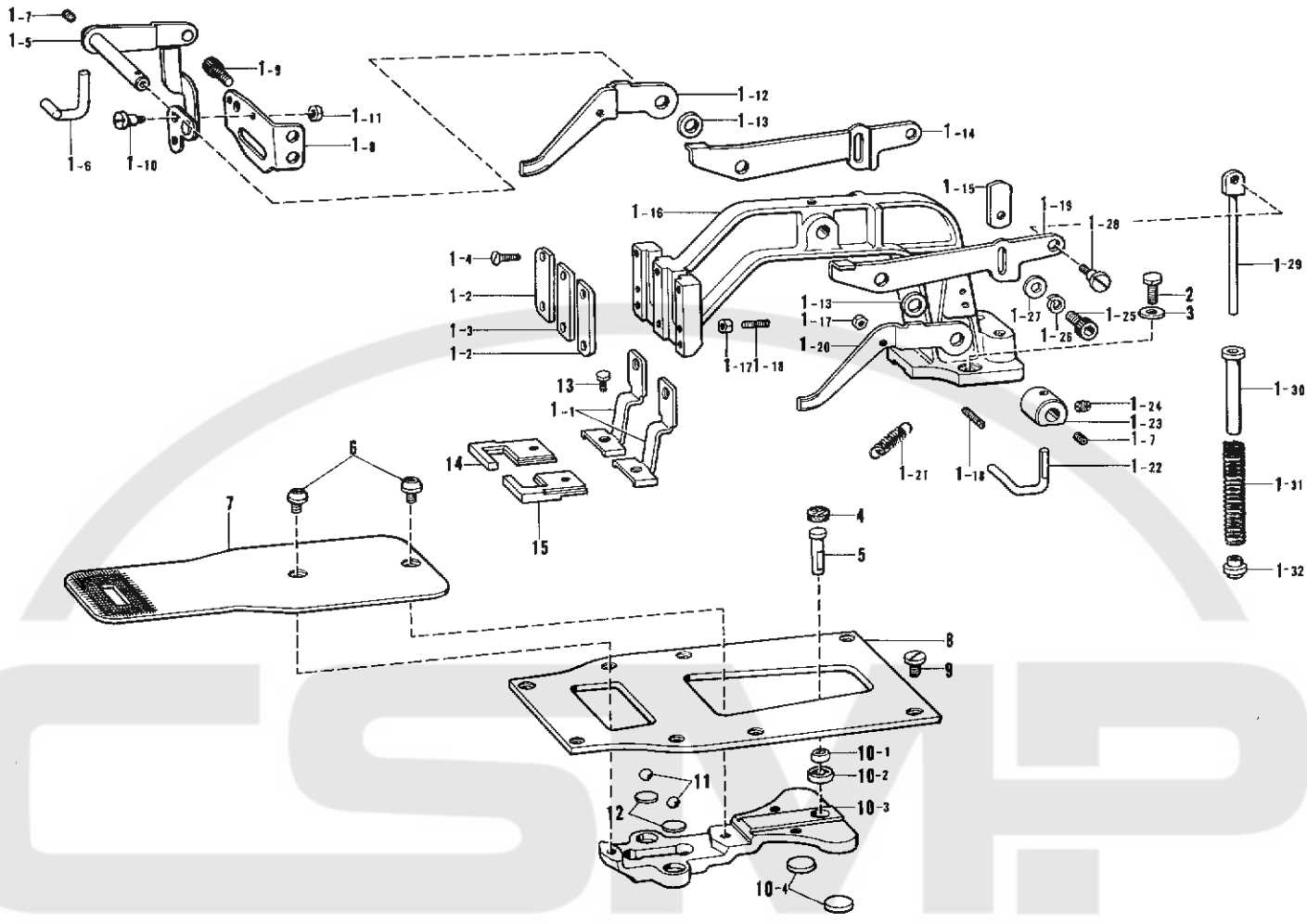
E. Presser Arm Mechanism (Standard)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
E- 1- 1	Work Clamp	2	156006-0-01	E-1 Presser Arm Assembly
E- 1- 2	Work Clamp Guide Bracket (A)	2	152783-0-01	
E- 1- 3	Work Clamp Guide Bracket (B)	1	152784-0-01	
E- 1- 4	Screw 3.57	6	107038-0-03	
E- 1- 5	Presser Arm Lever (L)	1	152775-0-01	
E- 1- 6	Stop Ring E5	2	048050-3-42	
E- 1- 7	Thrust Ring	2	143591-0-01	
E- 1- 8	Presser Arm Lever Shaft	1	152776-0-01	
E- 1- 9	Screw 5.95 x 6	1	014760-6-22	
E- 1-10	Presser Arm	1	156071-0-01	
E- 1-11	Presser Arm Lever (R)	1	152774-0-01	
E- 1-12	Bolt 5 x 8	2	018500-8-22	
E- 1-13	Washer	2	140407-0-02	
E- 1-14	Presser Arm Lever Plate	2	153571-0-01	
E- 1-15	Stud Screw 4.76	2	145478-0-01	
E- 1-16	Presser Spring Guide Rod	2	153570-0-01	
E- 1-17	Presser Spring Collar	2	153567-0-00	
E- 1-18	Presser Spring	2		
E- 1-19	Presser Spring Washer	2	152788-0-00	

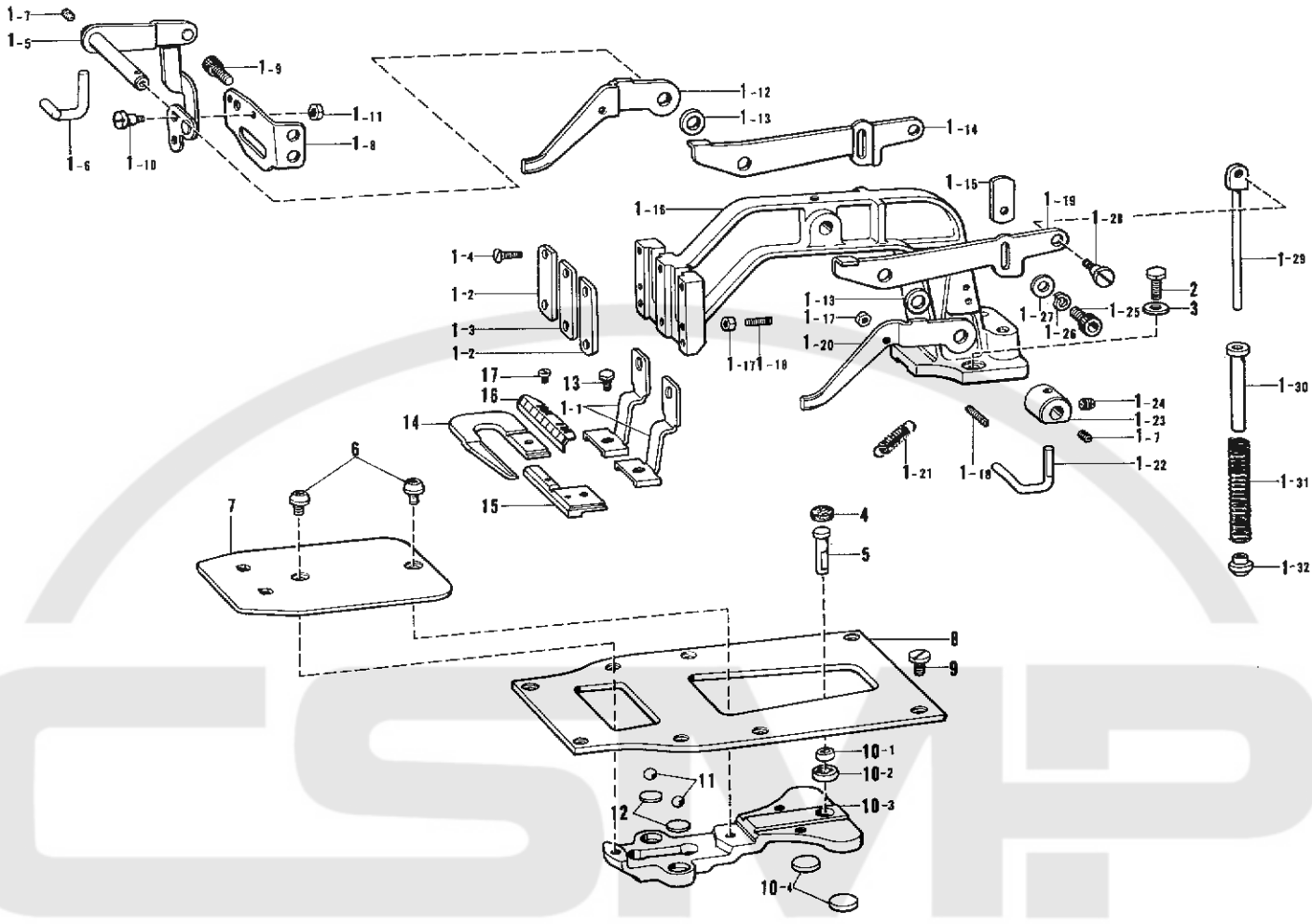
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
E- 2	Bolt 5.95 x 14	2	017761-4-12	
E- 3	Washer 6	2	025060-2-32	
E- 4	Felt	1	153035-0-00	
E- 5	Tack Width Shaft	1	152759-0-01	
E- 6	Screw	2	153057-0-02	
E- 7	Feed Plate	1	*	
E- 8	Feed Guide Plate	1	152766-0-01	
E- 9	Screw 4.37	8	145318-0-01	
E-10- 1	Bushing	1	141331-0-01	E-10 Feed Guide Assembly 152769-0-01
E-10- 2	Bushing	1	152773-0-00	
E-10- 3	Feed Guide	1		
E-10- 4	Washer	2	152771-0-00	
E-11	Steel Ball 3/16	2	071047-6-50	
E-12	Washer	2	152772-0-01	
E-13	Bolt 4.37 x 5	2	017680-5-12	
E-14	Work Clamp Presser (L)	1	*	
E-15	Work Clamp Presser (R)	1	*	

E. Presser Arm Mechanism (-700)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
E- 1- 1	Work Clamp	2	156006-0-01	E-1 Presser Arm Assembly
E- 1- 2	Work Clamp Guide Bracket (A)	2	152783-0-01	
E- 1- 3	Work Clamp Guide Bracket (B)	1	152784-0-01	
E- 1- 4	Screw 3.57	6	107038-0-03	
E- 1- 5	Work Clamp Lifter Plate Assembly	1	156004-0-01	
E- 1- 6	Work Clamp Rod (L)	1	156050-0-01	
E- 1- 7	Screw 4.37 x 6	2	014680-6-22	
E- 1- 8	Work Clamp Lifter Lever Holder	1	153953-0-01	
E- 1- 9	Bolt M5 x 12	2	018501-2-22	
E- 1-10	Roller Stud	1	110168-0-01	
E- 1-11	Nut 4.37	1	021680-2-02	
E- 1-12	Presser Arm Lever AL3	1	156000-0-01	
E- 1-13	Thrust Ring	2	143591-0-01	
E- 1-14	Presser Arm Lever BL3	1	156002-0-01	
E- 1-15	Presser Arm Lever Plate	2	153571-0-01	
E- 1-16	Presser Arm	1	156071-0-01	
E- 1-17	Nut 3.57	4	021670-1-02	
E- 1-18	Spring Hook	4	110251-0-01	
E- 1-19	Presser Arm Lever BR3	1	156003-0-01	
E- 1-20	Presser Arm Lever AR3	1	156001-0-01	
E- 1-21	Spring	2	153961-0-01	
E- 1-22	Work Clamp Rod (R)	1	156049-0-01	
E- 1-23	Coller	1	153956-0-01	
E- 1-24	Screw 6.35	1	101706-0-01	
E- 1-25	Bolt 5 x 8	2	018500-8-22	
E- 1-26	Washer 2–5	2	028050-2-42	E-1 Presser Arm Assembly
E- 1-27	Washer	2	140407-0-02	
E- 1-28	Screw 4.76	2	145478-0-01	
E- 1-29	Presser Spring Guid Rod	2	153570-0-01	
E- 1-30	Presser Spring Collar	2	153567-0-00	
E- 1-31	Presser Spring	2		
E- 1-32	Presser Spring Washer	2	152788-0-00	
E- 2	Bolt 5.95 x 14	2	017761-4-12	
E- 3	Washer 6	2	025060-2-32	
E- 4	Felt	1	153035-0-00	
E- 5	Tack Width Shaft	1	152759-0-01	
E- 6	Screw	2	153057-0-02	
E- 7	Feed Plate	1	*	
E- 8	Feed Guide Plate	1	152766-0-01	
E- 9	Screw 4.37	8	145318-0-01	
E-10- 1	Bushing	1	141331-0-01	E-10 Feed Guide Assembly 152769-0-01
E-10- 2	Bushing	1	152773-0-00	
E-10- 3	Feed Guide	1		
E-10- 4	Washer	2	152771-0-00	
E-11	Steel Ball 3/16	2	071047-6-50	
E-12	Washer	2	152772-0-01	
E-13	Bolt 4.37 x 5	2	017680-5-12	
E-14	Work Clamp Presser (L)	1	*	
E-15	Work Clamp Presser (R)	1	*	

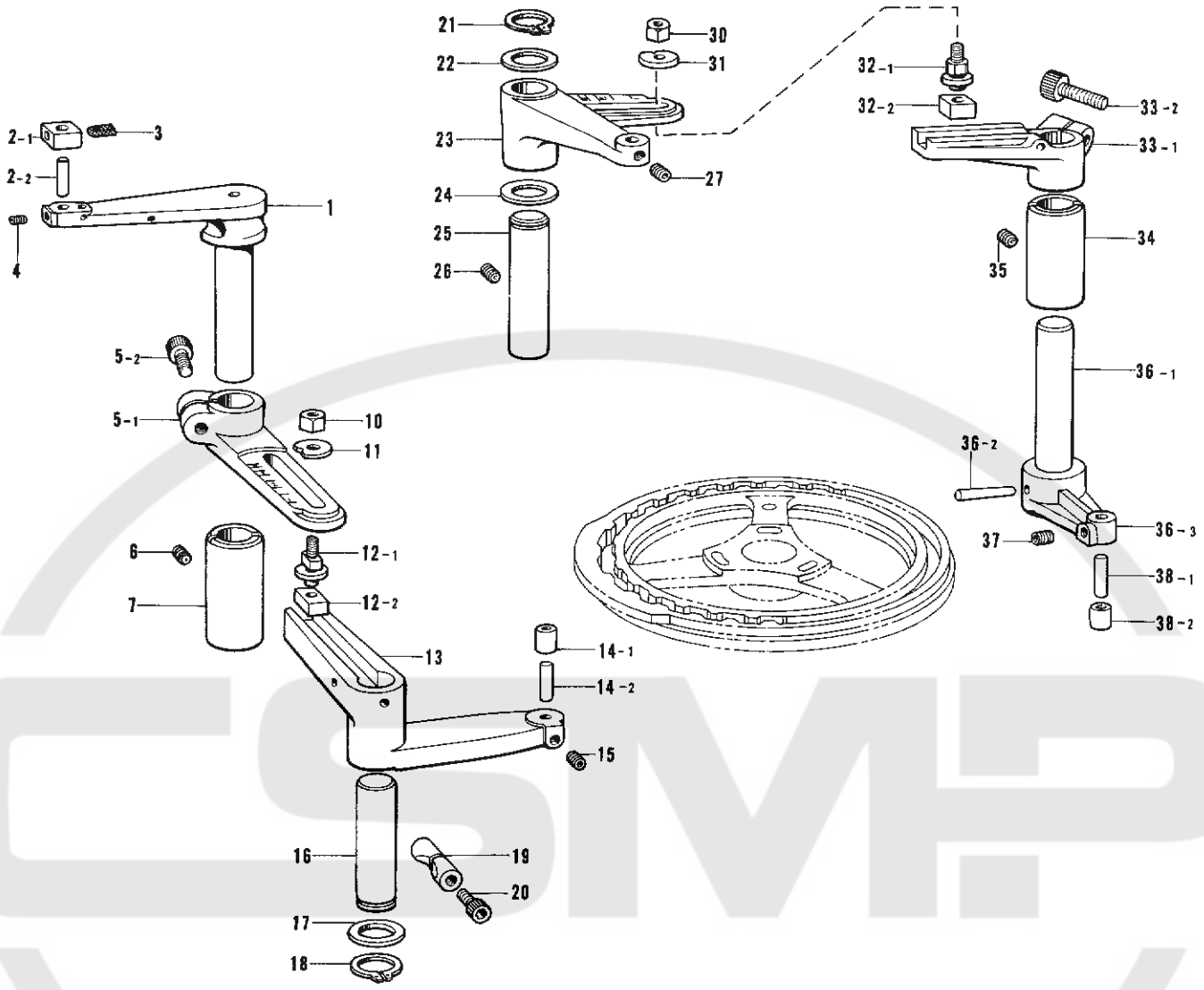
E. Presser Arm Mechanism (-800)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
E- 1- 1	Work Clamp	2	156006-0-01	E-1 Presser Arm Assembly
E- 1- 2	Work Clamp Guide Bracket (A)	2	152783-0-01	
E- 1- 3	Work Clamp Guide Bracket (B)	1	152784-0-01	
E- 1- 4	Screw 3.57	6	107038-0-03	
E- 1- 5	Work Clamp Lifter Plate Assembly	1	156004-0-01	
E- 1- 6	Work Clamp Rod (L)	1	156050-0-01	
E- 1- 7	Screw 4.37 x 6	2	014680-6-22	
E- 1- 8	Work Clamp Lifter Lever Holder	1	153953-0-01	
E- 1- 9	Bolt M5 x 12	2	018501-2-22	
E- 1-10	Roller Stud	1	110168-0-01	
E- 1-11	Nut 4.37	1	021680-2-02	
E- 1-12	Presser Arm Lever AL3	1	156000-0-01	
E- 1-13	Thrust Ring	2	143591-0-01	
E- 1-14	Presser Arm Lever BL3	1	156002-0-01	
E- 1-15	Presser Arm Lever Plate	2	153571-0-01	
E- 1-16	Presser Arm	1	156071-0-01	
E- 1-17	Nut 3.57	4	021670-1-02	
E- 1-18	Spring Hook	4	110251-0-01	
E- 1-19	Presser Arm Lever BR3	1	156003-0-01	
E- 1-20	Presser Arm Lever AR3	1	156001-0-01	
E- 1-21	Spring	2	153961-0-01	
E- 1-22	Work Clamp Rod (R)	1	156049-0-01	
E- 1-23	Coller	1	153956-0-01	
E- 1-24	Screw 6.35	1	101706-0-01	
E- 1-25	Bolt 5 x 8	2	018500-8-22	
E- 1-26	Washer 2–5	2	028050-2-42	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
E- 1-27	Washer	2	140407-0-02	E-1 Presser Arm Assembly
E- 1-28	Screw 4.76	2	145478-0-01	
E- 1-29	Presser Spring Guide Rod	2	153570-0-01	
E- 1-30	Presser Spring Collar	2	153567-0-00	
E- 1-31	Presser Spring	2		
E- 1-32	Presser Spring Washer	2	152788-0-00	
E- 2	Bolt 5.95 x 14	2	017761-4-12	
E- 3	Washer 6	2	025060-2-32	
E- 4	Felt	1	153035-0-00	
E- 5	Tack Width Shaft	1	152759-0-01	
E- 6	Screw	2	153057-0-02	
E- 7	Feed Plate	1		
E- 8	Feed Guide Plate	1	152766-0-01	
E- 9	Screw 4.37	8	145318-0-01	
E-10- 1	Bushing	1	141331-0-01	E-10 Feed Guide Assembly 152769-0-01
E-10- 2	Bushing	1	152773-0-00	
E-10- 3	Feed Guide	1		
E-10- 4	Washer	2	152771-0-00	
E-11	Steel Ball 3/16	2	071047-6-50	
E-12	Washer	2	152772-0-01	
E-13	Bolt 4.37 x 5	2	017680-5-12	
E-14	Work Clamp Presser (L)	1		
E-15	Work Clamp Presser (R)	1		
E-16	Indicator Plate	1		
E-17	Screw 2.38	2		

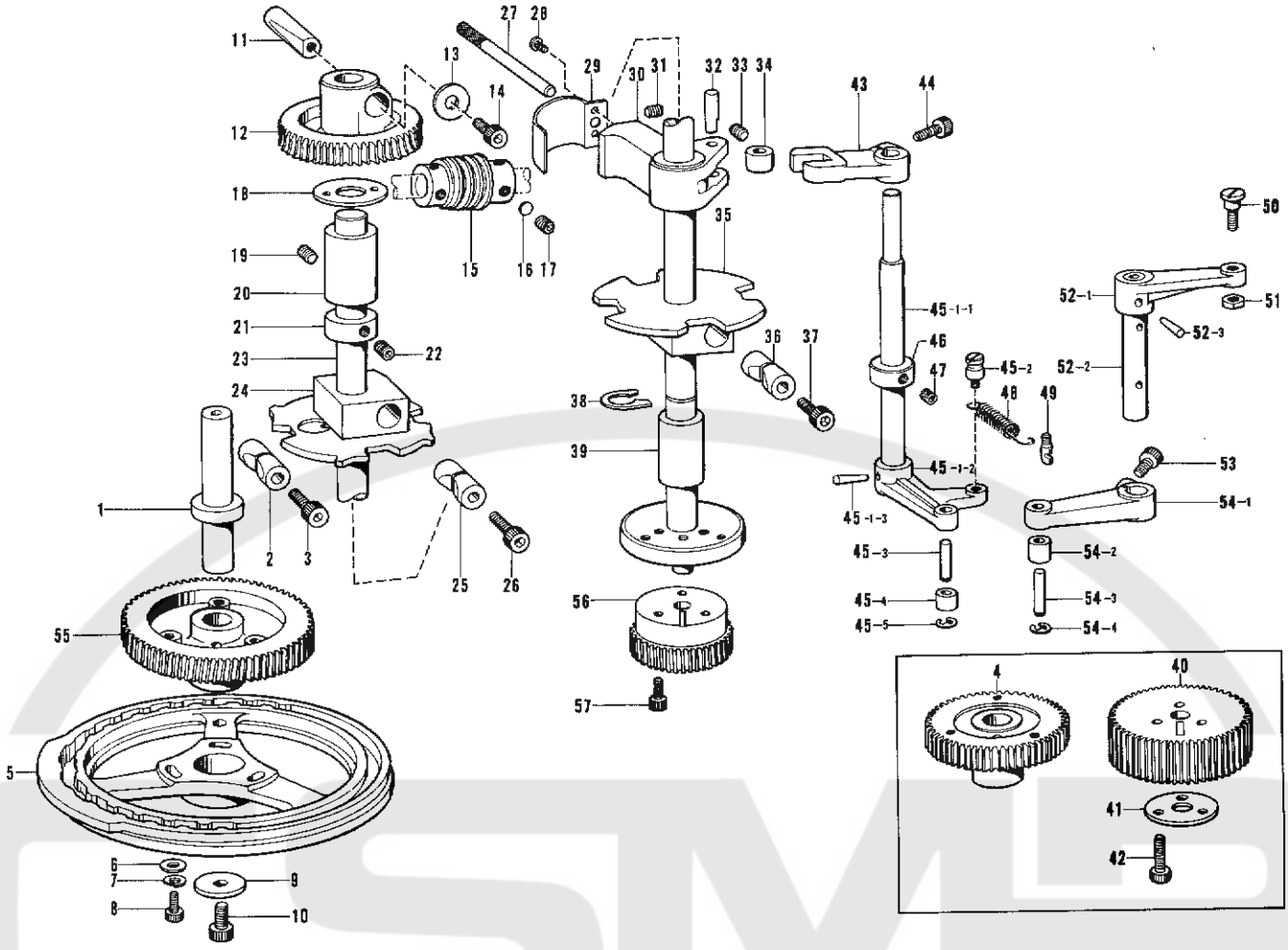
F. Feed Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
F- 1	Tack Length Lever	1	152742-0-01	
F- 2-1	Tack Length Slide Block	1		F-2 Tack Length Slide Block Assembly 153041-0-01
F- 2-2	Tack Length Slide Block Pin	1		
F- 3	Wick	1	153926-0-01	
F- 4	Screw 4.37	1	151602-0-02	
F- 5-1	Tack Length Regulator Lever	1		F-5 Tack Length Regulator Lever Assembly 153762-1-01
F- 5-2	Bolt 8 x 20	1	018082-0-22	
F- 6	Screw 5.95 x 6	1	014760-6-22	
F- 7	Bushing	1	152745-0-01	
F-10	Nut	1	152750-0-01	
F-11	Washer	1	152749-0-01	
F-12-1	Tack Regulator Shaft	1		F-12 Tack Regulator Shaft Assembly 153042-0-01
F-12-2	Slide Block	1		
F-13	Tack Length Lever	1	152752-0-01	
F-14-1	Roller	1		F-14 Cam Roller Assembly
F-14-2	Roller	1		
F-15	Screw 5.95 x 6	1	014760-6-22	
F-16	Tack Length Lever Shaft	1	152755-0-01	
F-17	Washer 18	1	152756-0-01	
F-18	Stop Ring C18	1	048180-1-42	
F-19	Sleeve	1	152725-0-00	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
F-20	Bolt 6 x 30	1	018063-0-22	
F-21	Stop Ring C18	1	048180-1-42	
F-22	Washer 18	1	152756-0-01	
F-23	Tack Width Lever	1	152758-0-01	
F-24	Washer 18	1	152756-0-01	
F-25	Tack Width Lever Shaft	1	152760-0-01	
F-26	Screw 5.95 x 6	1	014760-6-22	
F-27	Screw 5.95 x 6	1	014760-6-22	
F-30	Nut	1	152750-0-01	
F-31	Washer	1	152749-0-01	
F-32-1	Tack Regulator Shaft	1		F-32 Tack Regulator Shaft Assembly 153042-0-01
F-32-2	Slide Block	1		
F-33-1	Tack Width Regulator Lever	1		F-33 Tack Width Regulator Lever Assembly 153757-0-01
F-33-2	Bolt 8 x 20	1	018082-0-22	
F-34	Bushing	1	152745-0-01	
F-35	Screw 5.95 x 6	1	014760-6-22	
F-36-1	Tack Width Feed Shaft	1		F-36 Tack Width Feed Shaft Assembly 153331-0-01
F-36-2	Taper Pin 4 x 32	1	152738-0-01	
F-36-3	Tack Width Feed Lever	1		
F-37	Screw 5.95 x 6	1	014760-6-22	
F-38-1	Roller	1		F-38 Cam Roller Assembly
F-38-2	Roller	1		

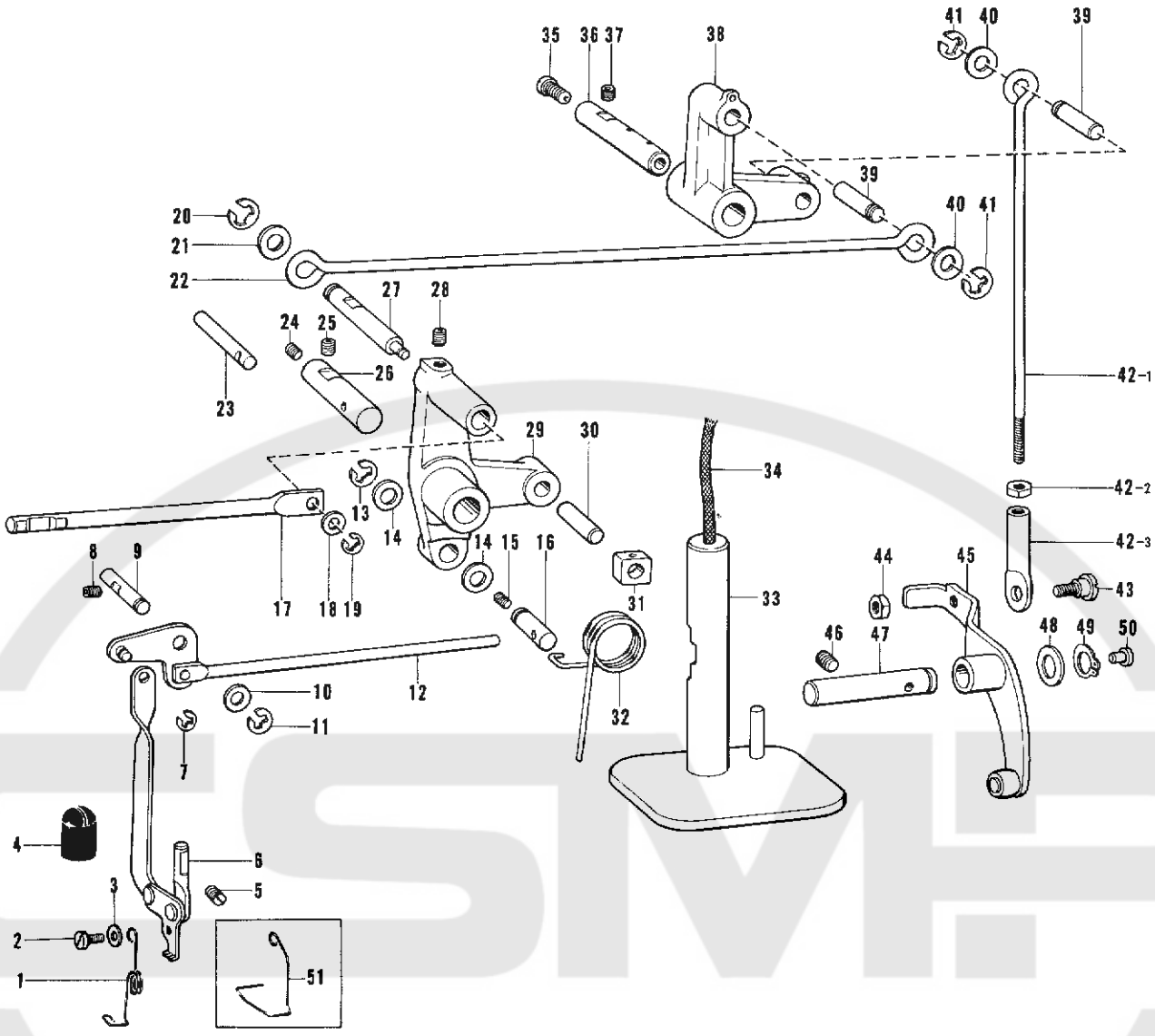
G. Vertical Shaft Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
G- 1	Tack Length Feed Cam Shaft	1	152724-0-01	
G- 2	Sleeve	1	152725-0-00	
G- 3	Bolt 6 x 30	1	018063-0-22	
G- 4	Change Gear (C)	1		
G- 5	Feed Cam	1	*	
G- 6	Washer 8	3	109893-0-02	
G- 7	Washer 2–6	3	028060-2-42	
G- 8	Bolt 6 x 20	3	018062-0-22	
G- 9	Washer 8	1	152728-0-01	
G-10	Bolt 8 x 15	1	151163-0-01	
G-11	Sleeve	1	152709-0-00	
G-12	Worm Wheel	1		
G-13	Washer	1	152710-0-01	
G-14	Bolt 6 x 20	1	018062-0-22	
G-15	Worm	1		
G-16	Washer	1	147151-0-00	
G-17	Screw 5.95	6	152718-0-01	
G-18	Washer	1	152713-0-01	
G-19	Screw 5.95 x 6	1	014760-6-22	
G-20	Vertical Shaft Bushing (U)	1	152711-0-00	
G-21	Coller	1	141816-0-01	
G-22	Screw 6.35 x 6	2	014770-6-22	
G-23	Vertical Shaft Assembly	1	152715-0-01	
G-24	Clutch Cam	1	152729-0-01	
G-25	Sleeve	1	152725-0-00	
G-26	Bolt 6 x 30	1	018063-0-22	
G-27	Emergency Stop Lever	1	152733-0-01	
G-28	Screw 3.57 x 4	2	009670-4-12	
G-29	Cover	1	153141-0-01	
G-30	Roller Holder	1	152731-0-01	
G-31	Screw 4.76	1	013710-7-12	
G-32	Pin	1	152732-0-01	
G-33	Screw 4.76	1	013710-7-12	
G-34	Roller	1	152914-0-01	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
G-35	Knife Cam	1	152730-0-01	
G-36	Sleeve	1	152725-0-00	
G-37	Bolt 6 x 30	1	018063-0-22	
G-38	Stop Ring	1	152723-0-01	
G-39	Vertical Shaft Bushing (D)	1	152712-0-01	
G-40	Change Gear (W)	1		
G-41	Washer	1		
G-42	Bolt 6 x 22	3		
G-43	Roller Holder Lever	1	152734-0-01	
G-44	Bolt 6 x 16	1	018061-6-22	
G-45-1-1	Roller Holder Lever Shaft	1		G-45-1 Roller Holder Lever Shaft Assembly 153332-0-01
G-45-1-2	Roller Holder Cam Lever	1		
G-45-1-3	Taper Pin 3 x 20	1	046302-0-20	
G-45-2	Spring Hook	1	155337-0-01	G-45 Roller Holder Cam Lever Assembly 152735-1-01
G-45-3	Pin	1	152739-0-01	
G-45-4	Roller	1	153195-0-01	
G-45-5	Stop Ring E4	1	048040-3-42	
G-46	Collar	1	110027-0-01	
G-47	Screw 5.95 x 6	2	014760-6-22	
G-48	Spring	1	155336-0-01	
G-49	Spring Hook	1	141334-0-01	
G-50	Screw 5.95	1	151907-0-01	
G-51	Nut 5.95	1	150553-0-01	
G-52-1	Clutch Actuating Lever	1		G-52 Clutch Actuating Lever Assembly 151915-0-01
G-52-2	Clutch Actuating Lever Shaft	1		
G-52-3	Taper Pin	1	107030-0-01	
G-53	Bolt 6 x 20	1	018062-0-22	
G-54-1	Clutch Cam Lever	1		G-54 Clutch Cam Lever Assembly 151939-0-01
G-54-2	Roller	1	152914-0-01	
G-54-3	Roller Stud	1	152913-0-01	
G-54-4	Stop Ring E4	1	048040-3-42	
G-55	Change Gear (C)	1		
G-56	Change Gear (W)	1		
G-57	Bolt 6 x 14	3		

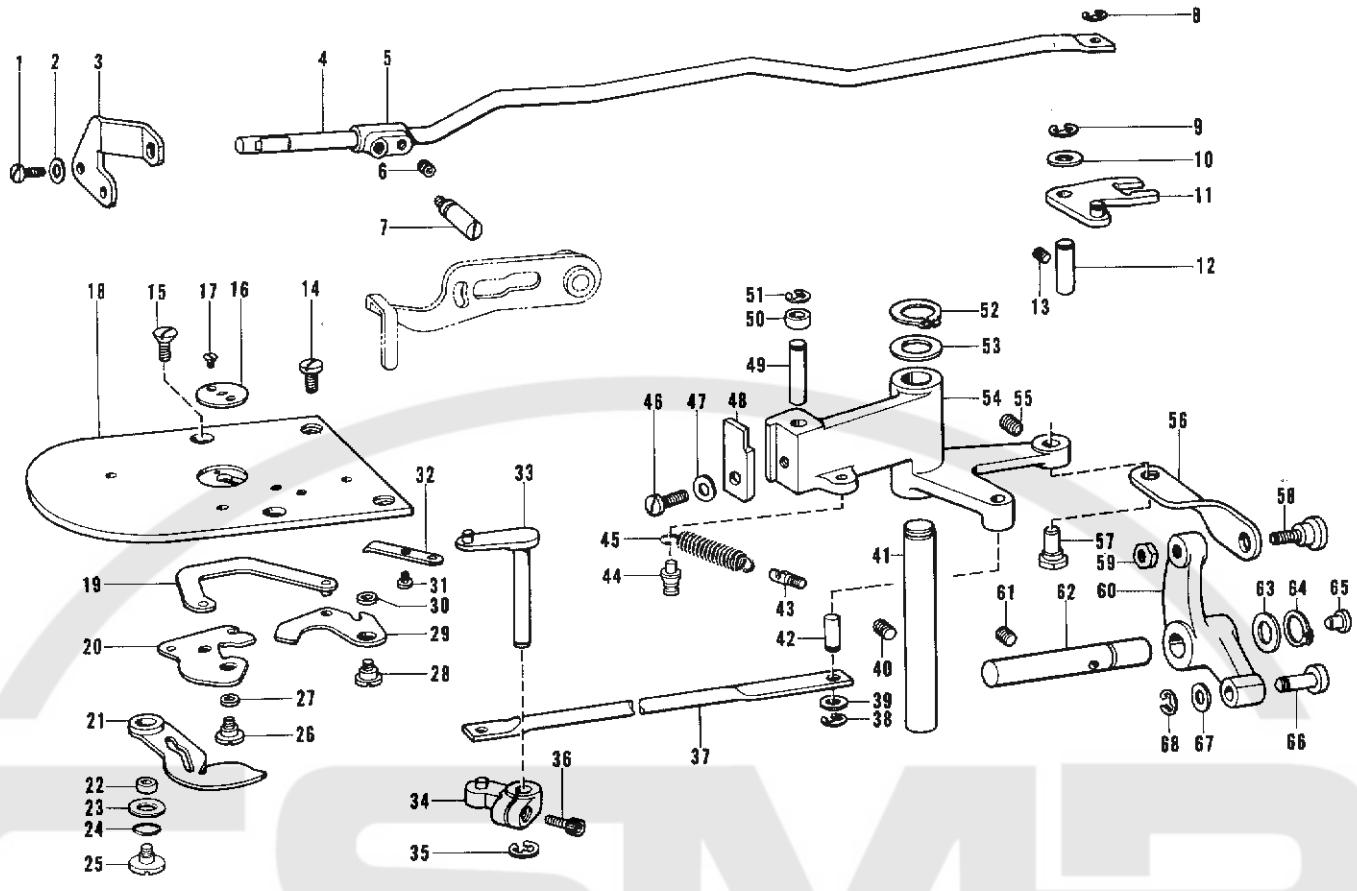
H. Work Clamp and Thread Wiper Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
H- 1	Thread Wiper	1		
H- 2	Screw 3.57 x 5	1	009670-5-12	
H- 3	Washer 3.5	1	025350-1-32	
H- 4	Oil Cap	1	152827-0-01	
H- 5	Screw 4.76	1	013710-7-12	
H- 6	Thread Wiper Link Assembly	1	152823-0-01	
H- 7	Stop Ring E3	1	048030-3-42	
H- 8	Screw 4.37 x 6	1	014680-6-22	
H- 9	Thread Wiper Shaft	1	152822-0-01	
H-10	Washer 6.35	1	025770-2-32	
H-11	Stop Ring E4	1	048040-3-42	
H-12	Thread Wiper Rod Assembly	1	152816-0-01	
H-13	Stop Ring E6	1	048060-3-42	
H-14	Washer	2	116629-0-01	
H-15	Screw 4.37 x 6	1	014680-6-22	
H-16	Thread Wiper Rod Shaft	1	152815-0-01	
H-17	Tension Release Bar	1	152874-0-01	
H-18	Washer	1	140208-0-01	
H-19	Stop Ring E4	1	048040-3-42	
H-20	Stop Ring E6	1	048060-3-42	
H-21	Washer	1	107153-0-02	
H-22	Work Clamp Lifter Rod (A)	1	152803-0-01	
H-23	Pin	1	152801-0-01	
H-24	Screw 5.95	1	013760-6-12	
H-25	Screw 5.95 x 6	1	014760-6-22	
H-26	Work Clamp Lifter Lever Shaft	1	152799-0-01	
H-27	Work Clamp Lifter Rod Shaft (A)	1	152802-0-01	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
H-28	Screw 5.95 x 6	1	014760-6-22	
H-29	Work Clamp Lifter Lever	1	152798-0-01	
H-30	Tack Length Slide Block Pin	1	152744-0-01	
H-31	Needle Bar Guide Slide Block	1	102630-0-01	
H-32	Spring	1	152800-2-01	
H-33	Work Clamp Lifter Plate Assembly	1	152794-0-01	
H-34	Wick 4 x 4	1	152968-0-01	
H-35	Screw 7.14	1		
H-36	Lifting Lever Shaft (T)	1	154183-0-01	
H-37	Screw 5.95 x 6	1	014760-6-22	
H-38	Connecting Lever	1	152805-0-01	
H-39	Connecting Lever Shaft (B)	2	152806-0-01	
H-40	Washer	2	107153-0-02	
H-41	Stop Ring E6	2	048060-3-42	
H-42-1	Connecting Rod	1	154332-0-01	H-42 Connecting Rod Assembly 152808-1-01
H-42-2	Nut 6.35	1	150555-0-01	
H-42-3	Joint	1	154333-0-01	
H-43	Screw 6.35	1	141583-0-01	
H-44	Nut 6.35	1	150555-0-01	
H-45	Connecting Lever	1	152811-0-01	
H-46	Screw 5.95 x 6	1	014760-6-22	
H-47	Driving Shaft	1	152924-0-01	
H-48	Horizontal Feed Crank Ring	1	142628-0-01	
H-49	Stop Ring C11	1	048110-1-42	
H-50	Cap for Oil Inlet	1	111865-0-01	
H-51	Finger Guard	1		

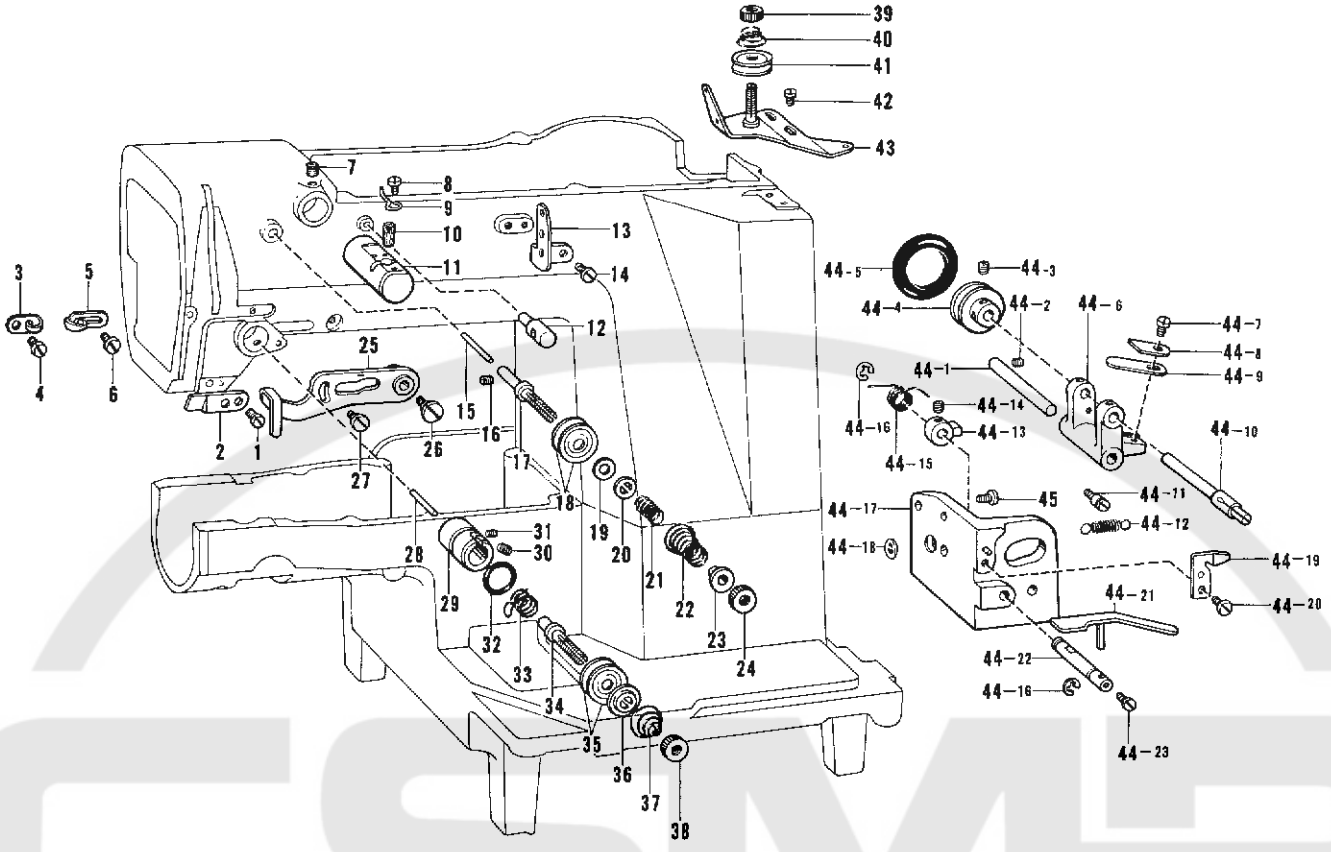
J. Thread Trimming and Thread Nipper Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
J- 1	Screw 3.57 x 10	2	009671-0-12	
J- 2	Washer 3.5	2	025350-3-32	
J- 3	Tension Release Bar Plate	1	152926-0-01	
J- 4	Tension Release Bar	1	152925-1-01	
J- 5	Thread Take-up Guide	1	152886-0-01	
J- 6	Screw 4.37 x 4	1	014680-4-22	
J- 7	Guide Stud	1	152887-0-01	
J- 8	Stop Ring E4	1	048040-3-42	
J- 9	Stop Ring E5	1	048050-3-42	
J-10	Washer 6.35	1	025770-2-32	
J-11	Tension Release Lever	1	152988-0-01	
J-12	Tension Release Lever Shaft	1	152929-0-01	
J-13	Screw 5.95 x 6	1	014760-6-22	
J-14	Screw 4.37	2	153208-0-02	
J-15	Screw 4.37	2	100032-0-04	
J-16	Needle Hole Plate	1		
J-17	Screw 2.38	2	100360-0-03	
J-18	Needle Plate (S)	1	152995-0-01	
J-19	Knife Connecting Rod Assembly	1	152897-1-01	
J-20	Movable Knife Assembly	1		
J-21	Thread Retainer	1		
J-22	Collar	1	153597-0-01	
J-23	Washer	1	153596-0-01	
J-24	Packing P8	1	081008-0-70	
J-25	Screw 4.37	1	153598-0-01	
J-26	Screw 4.37	1	152904-0-01	
J-27	Collar	1	153219-0-01	
J-28	Screw 4.37	1	153222-0-01	
J-29	Knife Arm (C)	1	152981-0-01	
J-30	Collar	1	153220-0-01	
J-31	Screw 2.38	2	111140-0-02	
J-32	Fixed Knife	1	152905-0-01	
J-33	Thread Trimming Arm (B)	1	152893-1-01	
J-34	Thread Trimming Arm (A) Assembly	1	152896-0-01	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
J-35	Stop Ring E5	1	048050-3-42	
J-36	Bolt 4.37 x 10	1	018681-0-22	
J-37	Connecting Rod	1	152892-0-01	
J-38	Stop Ring E4	1	048040-3-42	
J-39	Washer	1	140208-0-01	
J-40	Screw 5.95 x 6	1	014760-6-22	
J-41	Shaft	1	152916-0-01	
J-42	Pin	1	152919-0-01	
J-43	Spring Hook	1	141334-0-01	
J-44	Spring Hook	1	154789-0-01	
J-45	Spring	1	154788-0-01	
J-46	Screw 5.95 x 14	1	009761-4-12	
J-47	Washer 6	1	025060-1-32	
J-48	Cam Lever Claw	1	152915-0-01	
J-49	Roller Stud	1	152913-0-01	
J-50	Roller	1	152914-0-01	
J-51	Stop Ring E4	1	048040-3-42	
J-52	Stop Ring C12	1	048120-1-42	
J-53	Washer	1	152917-0-01	
J-54	Cam Lever	1	152912-0-01	
J-55	Screw 5.95 x 6	1	014760-6-22	
J-56	Thread Trimming Link	1	152921-0-01	
J-57	Stud	1	152920-0-01	
J-58	Screw 5.95	1	151907-0-01	
J-59	Nut 5.95	1	150553-0-01	
J-60	Thread Trimming Lever	1	152922-0-01	
J-61	Screw 5.95 x 6	1	014760-6-22	
J-62	Driving Shaft	1	153482-0-01	
J-63	Horizontal Feed Crank Ring	1	142628-0-01	
J-64	Stop Ring C11	1	048110-1-42	
J-65	Cap for Oil Inlet	1	111865-0-01	
J-66	Roller	1	152923-0-01	
J-67	Washer	1	112468-0-01	
J-68	Stop Ring E5	1	048050-3-42	

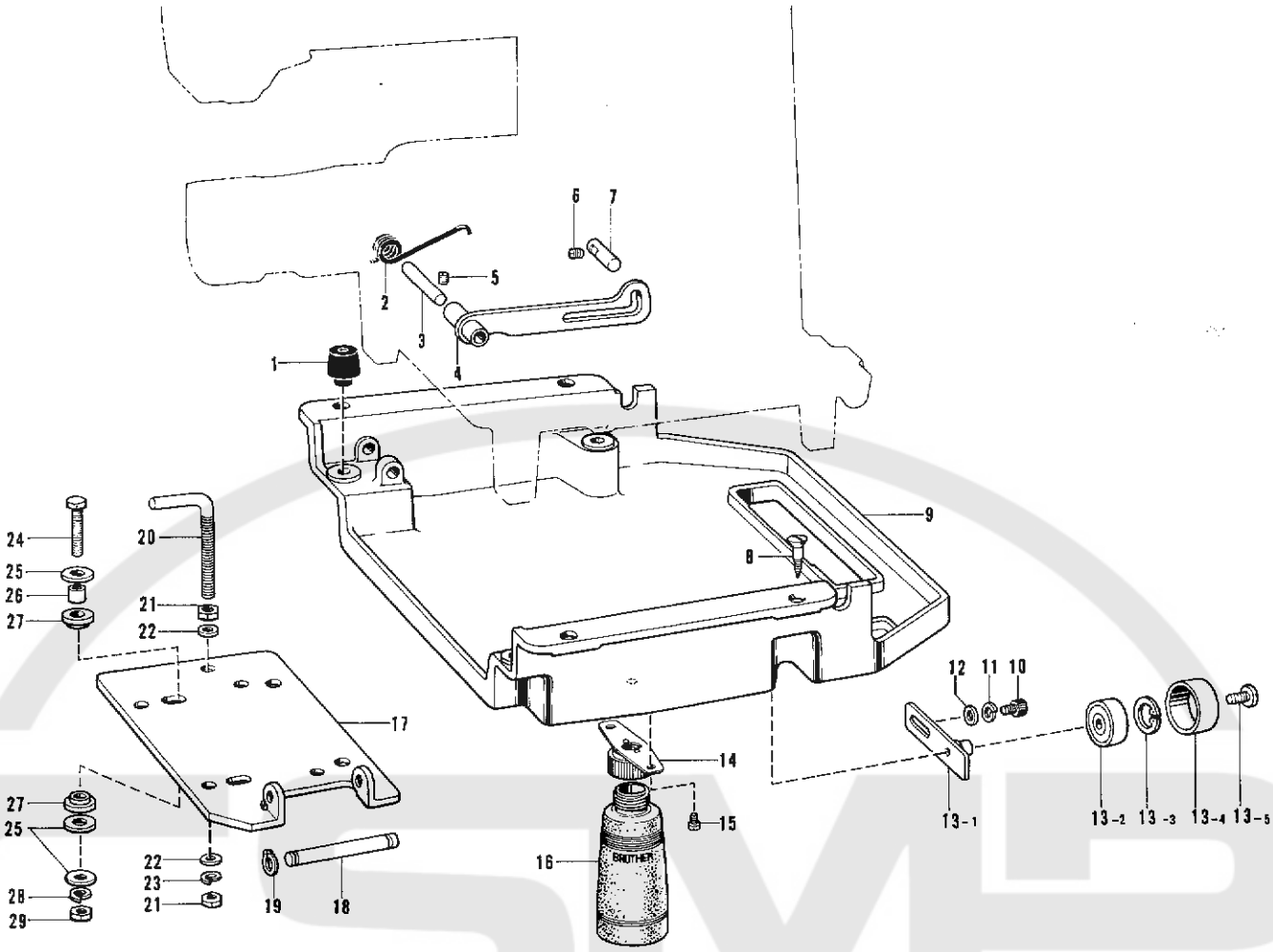
K. Bobbin Winder and Threading Mechanism



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

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
K-35	Tension Disc	2	145446-0-01	
K-36	Presser for Tension Disc	1	100134-0-01	
K-37	Tension Spring	1		
K-38	Tension Control Nut	1	100136-0-01	
K-39	Tension Control Nut	1	100136-0-01	
K-40	Tension Spring	1	104525-0-01	
K-41	Tension Disc	2	145446-0-01	
K-42	Screw 4.37 x 10	2	009681-0-12	
K-43	Lower Thread Tension Bracket Assembly	1	152945-0-01	
K-44- 1	Bobbin Winder Lever Shaft	1	152934-0-01	K-44 Bobbin Winder Assembly 152982-1-01
K-44- 2	Screw 4.37	1	102716-0-04	
K-44- 3	Screw 4.37	2	102716-0-04	
K-44- 4	Bobbin Winder Wheel	1	154528-0-01	
K-44- 5	Rubber Ring	1	120448-0-01	
K-44- 6	Bobbin Winder Lever	1	152984-0-01	
K-44- 7	Screw 3.57 x 7	1	009670-7-12	
K-44- 8	Washer	1	152937-0-01	
K-44- 9	Plate Spring	1	152936-0-01	
K-44-10	Bobbin Winder Shaft	1	152933-0-01	
K-44-11	Sustainer	1	141550-0-01	
K-44-12	Spring	1	152939-0-01	
K-44-13	Claw for Bobbin Winder	1	142566-0-01	
K-44-14	Screw 4.37	2	151601-0-01	
K-44-15	Spring	1	152941-0-01	
K-44-16	Stop Ring E5	2	048050-3-42	
K-44-17	Bobbin Winder Bracket	1	152983-0-01	
K-44-18	Spring Hook	1	115138-0-01	
K-44-19	Knife	1	152938-0-01	
K-44-20	Screw 4.37 x 7	1	009680-7-12	
K-44-21	Bobbin Presser	1	152935-0-01	
K-44-22	Claw Stud for Bobbin Winder	1	152940-0-01	
K-44-23	Screw 3.57 x 7	1	009670-7-12	
K-45	Screw 5.95 x 14	2	009761-4-12	

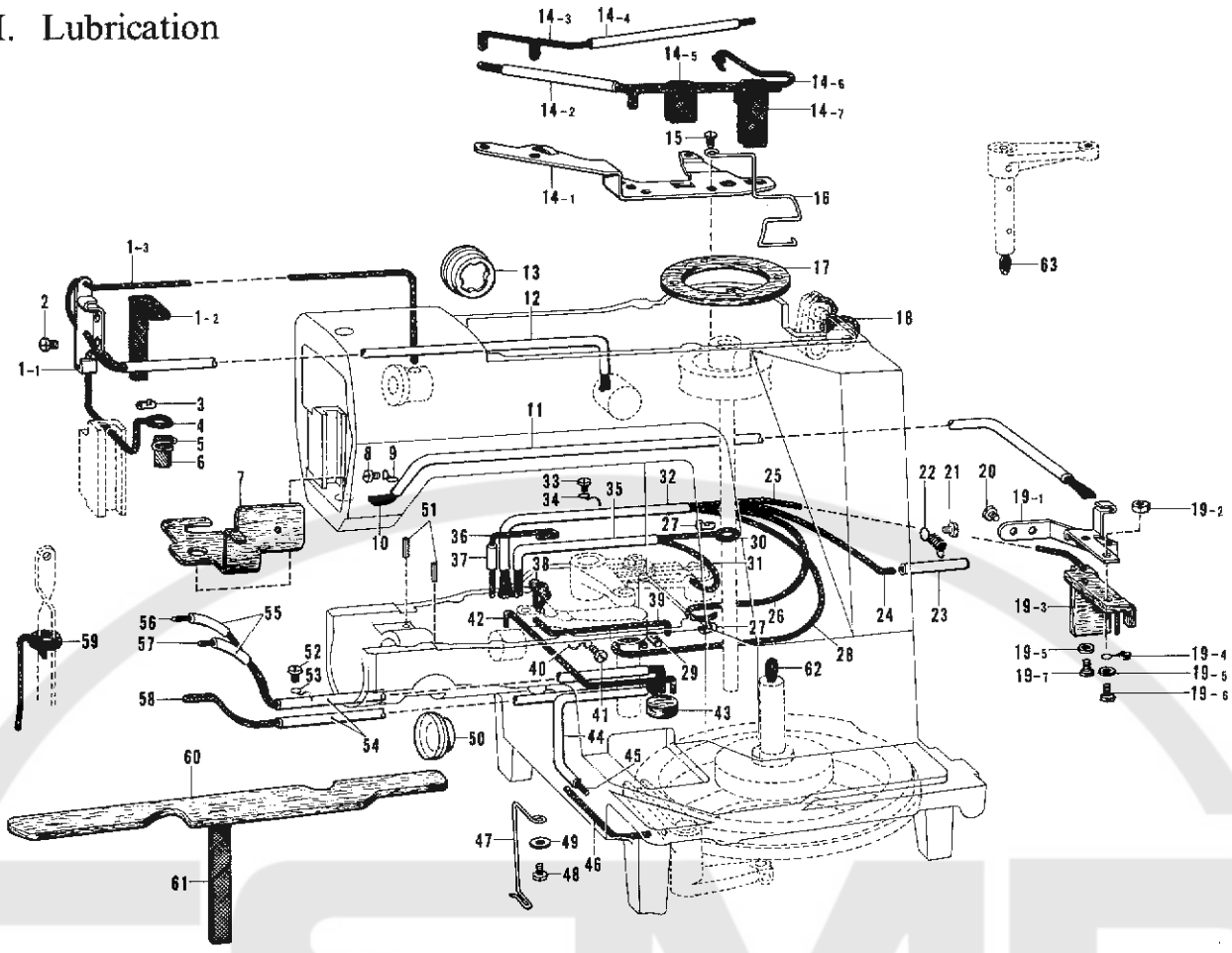
L. Oil Pan



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
L- 1	Bed Cushion	4	152860-0-01	
L- 2	Head Supporter Lever Spring	1	152859-0-01	
L- 3	Head Supporter Lever Shaft	1	152858-0-01	
L- 4	Head Supporter Lever	1	152857-0-01	
L- 5	Screw 4.76	1	013719-4-12	
L- 6	Screw 5.95	1	013760-6-12	
L- 7	Pin	1	152866-0-01	
L- 8	Screw 6.2 x 32	4	106030-0-01	
L- 9	Oil Pan	1	154738-0-01	
L-10	Bolt 8 x 12	1	018081-2-22	
L-11	Washer 2–8	1	028080-2-42	
L-12	Washer 8	1	025080-2-32	
L-13-1	Tension Pulley Plate	1		L-13 Tension Pulley Assembly 152852-1-01
L-13-2	Ball Bearing 6201VV	1		
L-13-3	Stop Ring C32	1	048320-2-42	
L-13-4	Tension Pulley	1		
L-13-5	Screw 6.35	1	141860-0-01	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
L-14	Dust Oiler Supporter	1	154465-0-01	
L-15	Screw 4.76 x 6	2	009710-6-12	
L-16	Oiler	1	114486-0-01	
L-17	Motor Base Plate	1	152861-1-01	
L-18	Motor Base Plate Shaft	1	152862-0-01	
L-19	Stop Ring C10	2	048100-1-42	
L-20	Bolt M10	1	152865-0-01	
L-21	Nut 10	2	021100-2-02	
L-22	Washer 10	2	025100-1-32	
L-23	Washer 2–10	1	028100-2-42	
L-24	Bolt 6 x 25	4	017062-5-03	
L-25	Washer 7.14	12	025800-3-33	
L-26	Cushion Collar	4	152863-0-01	
L-27	Cushion	8	152864-0-00	
L-28	Washer 2–6	4	028060-2-42	
L-29	Nut 6	4	021060-1-02	

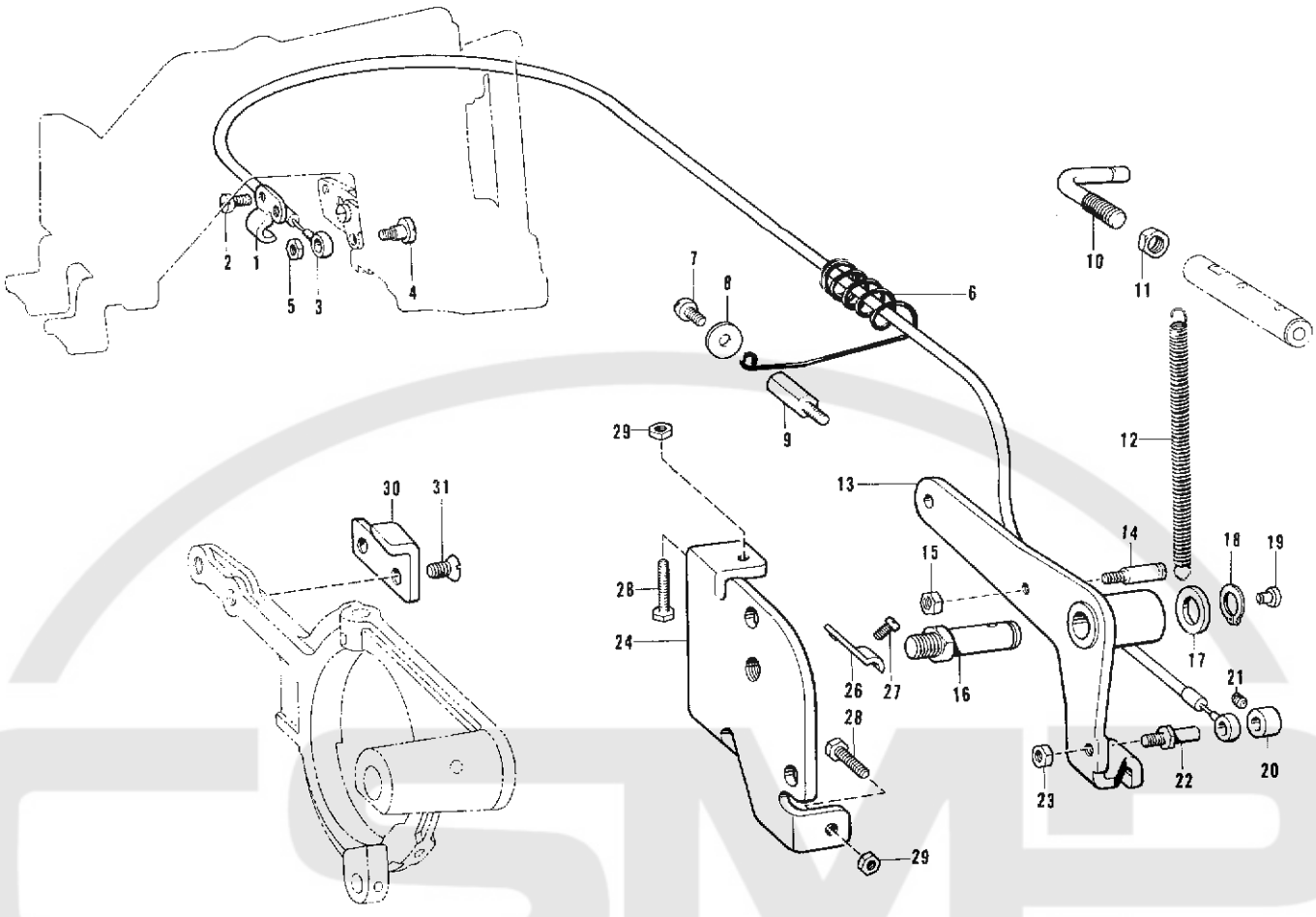
M. Lubrication



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
M- 1-1	Wick Supporter	1	152959-0-01	M-1 Wick Supporter Assembly 152958-0-01
M- 1-2	Wick	1	152955-0-01	
M- 1-3	Wick 4 x 4	1	152956-0-01	
M- 2	Screw 4.37 x 6	1	009680-6-12	
M- 3	Wick Supporter	1	104567-0-01	
M- 4	Wick 4 x 4	1	152956-0-01	
M- 5	Wick Supporter	1	152962-0-01	
M- 6	Wick	1	152960-0-01	
M- 7	Felt	1	153530-0-01	
M- 8	Screw 3.57 x 5	1	009670-5-12	
M- 9	Cord Supporter	1	117150-0-01	
M-10	Wick	1	152992-0-01	
M-11	Oil Tube	1	146375-0-00	
M-12	Oil Tube	1	144694-0-01	
M-13	Oil Gauge Window	1	152948-0-01	
M-14-1	Wick Supporter	1	152950-0-01	M-14 Wick Supporter Assembly 152949-0-01
M-14-2	Oil Tube	1	140423-0-00	
M-14-3	Wick 6 x 6	1	153919-0-01	
M-14-4	Oil Tube	1	147745-0-00	
M-14-5	Felt	1	152952-0-01	
M-14-6	Wick 6 x 6	1	153918-0-01	
M-14-7	Felt	1	152951-0-01	
M-15	Screw 4.37 x 10	2	009681-0-12	
M-16	Felt Supporter	1	153528-0-01	
M-17	Felt	1	153529-0-01	
M-18	Wick 6 x 6	1	153927-0-01	
M-19-1	Felt Supporter	1	152966-0-01	M-19 Felt Supporter Assembly 152961-0-01
M-19-2	Nut 3.57	1	021670-2-02	
M-19-3	Felt	1	152967-0-01	
M-19-4	Tube Stopper	1	141692-0-01	
M-19-5	Washer 3.5	3	025350-3-32	
M-19-6	Screw 3.57 x 14	1	009671-4-12	
M-19-7	Screw 3.57 x 8	2	009670-8-12	
M-20	Screw 3.57 x 6	2	009670-6-12	
M-21	Screw 4.37 x 8	1	009680-8-12	
M-22	Tube Supporter	1	152978-0-01	
M-23	Oil Tube	1	148735-0-01	
M-24	Wick 4 x 4	1	153922-0-01	
M-25	Wick 4 x 4	1	152963-0-01	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
M-26	Wick 4 x 4	1	152965-0-01	
M-27	Wick Supporter	2	104567-0-01	
M-28	Wick 4 x 4	1	153922-0-01	
M-29	Wick Supporter	1	104567-0-01	
M-30	Wick 6 x 6	1	152964-0-01	
M-31	Wick 6 x 6	1	152964-0-01	
M-32	Oil Tube	1	148921-0-00	
M-33	Screw 3.57 x 5	1	009670-5-12	
M-34	Cord Supporter	1	152969-0-01	
M-35	Oil Tube	1	147745-0-00	
M-36	Wick 4 x 4	1	152974-0-01	
M-37	Oil Tube	1	148735-0-01	
M-38	Felt	1	153924-0-01	
M-39	Wick 4 x 4	1	153921-0-01	
M-40	Cord Supporter	1	117150-0-01	
M-41	Screw 3.57 x 5	1	009670-5-12	
M-42	Wick 4 x 4	1	152973-0-01	
M-43	Felt	1	113006-0-01	
M-44	Oil Tube	1	147745-0-00	
M-45	Wick 6 x 6	1	152953-0-01	
M-46	Wick 4 x 4	1	152985-0-01	
M-47	Wick Supporter	1	153763-0-01	
M-48	Screw 3.57 x 5	1	009670-5-12	
M-49	Washer	1	105248-0-01	
M-50	Oil Gauge Window	1	152948-0-01	
M-51	Pin	2	047251-6-40	
M-52	Screw 3.57 x 5	1	009670-5-12	
M-53	Cord Supporter	1	152969-0-01	
M-54	Oil Tube	2	140423-0-00	
M-55	Oil Tube	2	148735-0-01	
M-56	Wick 4 x 4	1	152972-0-01	
M-57	Wick 4 x 4	1	153920-0-01	
M-58	Wick 4 x 4	1	152971-0-01	
M-59	Wick 4 x 4	1	152973-0-01	
M-60	Felt	1	153531-0-01	
M-61	Wick	1	153562-0-01	
M-62	Wick 6 x 6	1	152980-0-01	
M-63	Wick 6 x 6	1	152980-0-01	

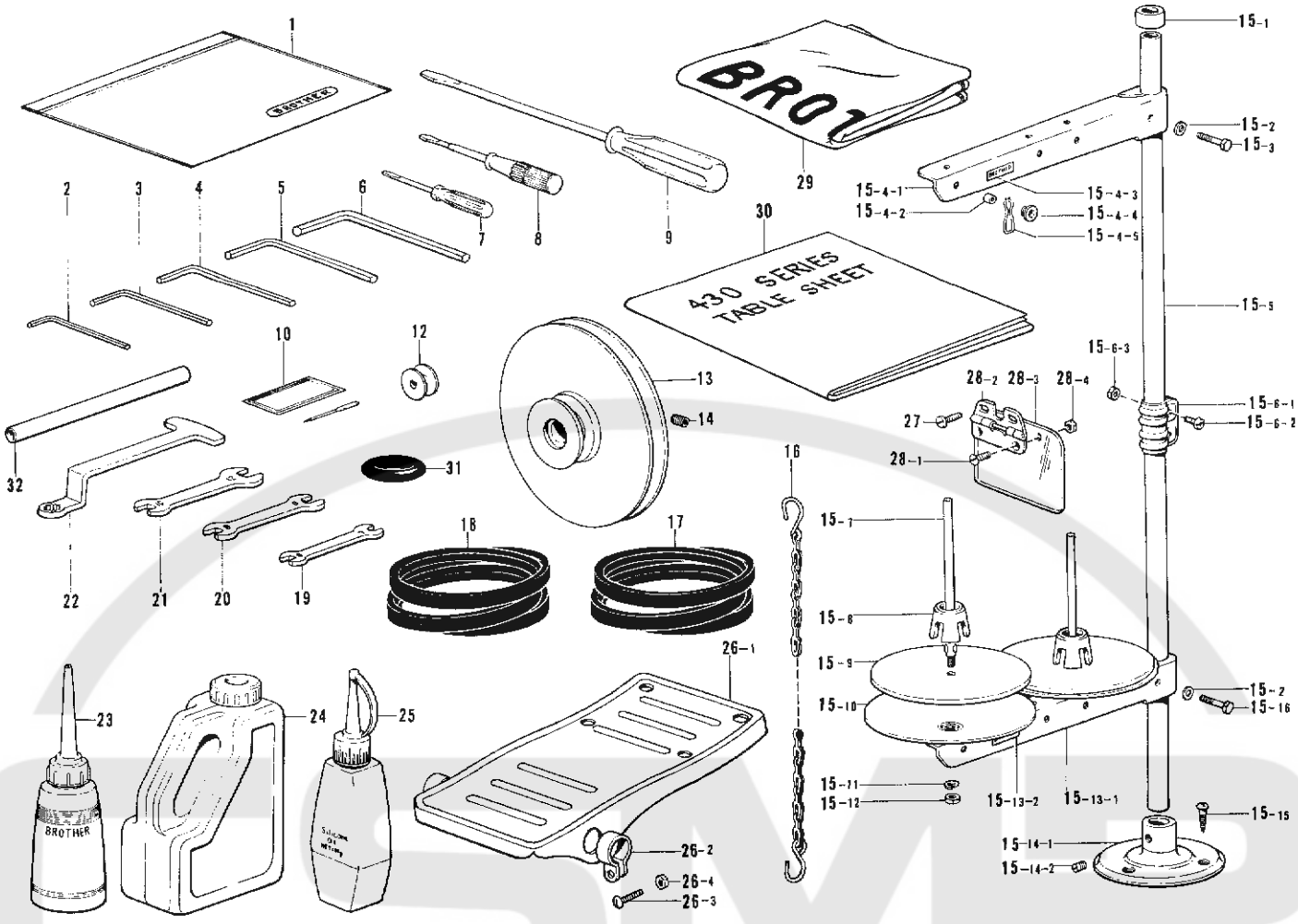
N. Two-Step Presser Mechanism (-700 · -800)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
N- 1	Wire Holder	1	153941-0-01	
N- 2	Screw 4.76 x 6	1	009710-6-12	
N- 3	Flexible Wire Assembly	1	153938-0-01	
N- 4	Screw 4.37	1	147476-0-01	
N- 5	Nut 4.37	1	021680-2-02	
N- 6	Wire Holder (L)	1	153958-0-01	
N- 7	Screw 4.76 x 7	1	009710-7-12	
N- 8	Washer 5	1	025050-2-32	
N- 9	Bolt 4.76	1	153959-0-01	
N-10	Spring Hook (L)	1	153936-0-01	
N-11	Nut 7.14	1	100090-0-04	
N-12	Spring	1	153937-0-01	
N-13	Starting Lever F	1	153932-0-01	
N-14	Spring Hook	1	153935-0-01	
N-15	Nut 4.76	1	110161-0-04	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
N-16	Starting Lever Shaft	1	153933-0-01	
N-17	Horizontal Feed Crank Ring	1	142628-0-01	
N-18	Stop Ring C11	1	048110-1-42	
N-19	Cap for Oil Inlet	1	111865-0-01	
N-20	Collar	1	120068-0-01	
N-21	Screw 4.37	1	151601-0-02	
N-22	Wire Pin	1	153934-0-01	
N-23	Nut 4.76	1	110161-0-04	
N-24	Starting Lever Bracket	1	153931-0-01	
N-26	Wire Holder	1	153941-0-01	
N-27	Screw 4.76 x 6	1	009710-6-12	
N-28	Bolt 5.95 x 20	2	017762-0-12	
N-29	Nut 5.95	2	150553-0-01	
N-30	Safety Lever F	1	153942-0-01	
N-31	Screw 5.95 x 8	2	003760-8-12	

Z. Accessories



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
Z- 1	Vinyl Bag		122991-0-01	
Z- 2	Spanner 2		142002-0-01	
Z- 3	Spanner 3		142721-0-01	
Z- 4	Spanner 4		118064-0-01	
Z- 5	Spanner 5		147487-0-01	
Z- 6	Spanner 6		115157-0-01	
Z- 7	Screw Driver 1.9 x 52		142443-0-01	
Z- 8	Screw Driver 3.4 x 70		118837-0-01	
Z- 9	Screw Driver 5.5 x 190		101572-1-01	
Z-10	Needle Assembly			
Z-12	Bobbin			
Z-13	Motor Pulley			
Z-14	Screw 5.95 x 6		014760-6-22	
Z-15- 1	Cap			Z-15 Cotton Stand Assembly 150150-0-01
Z-15- 2	Washer 5		025050-2-33	
Z-15- 3	Bolt 5 x 28		017502-8-03	
Z-15- 4-1	Spool Holder 2			Z-15-4 Thread Hanger Assembly 150192-0-01
Z-15- 4-2	Thread Bushing		142990-0-01	
Z-15- 4-3	Name Plate			
Z-15- 4-4	Thread Hanger			
Z-15- 4-5	Thread Guide Spring		150184-0-01	
Z-15- 5	Pipe		150172-0-01	
Z-15- 6-1	Joint		150173-0-01	Z-15-6 Joint for Cotton Stand 150106-0-01
Z-15- 6-2	Screw 5 x 14		150202-0-01	
Z-15- 6-3	Nut 5		021500-1-03	
Z-15- 7	Spool Shaft (B)		150179-0-01	
Z-15- 8	Spool Cushion		126863-0-00	Z-15 Cotton Stand Assembly 150150-0-01
Z-15- 9	Spool Mat		150182-0-00	
Z-15-10	Spool Stand Base		150180-0-00	
Z-15-11	Washer 2-5		028050-2-43	
Z-15-12	Nut 5		021500-1-03	

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
Z-15-13-1	Spool Holder 2			Z-15-13 Spool Holder Assembly 150177-0-01
Z-15-13-2	Name Plate			
Z-15-14-1	Cotton Stand Base		150189-0-01	Z-15-14 Cotton Stand Base Assembly 150139-0-01
Z-15-14-2	Screw 6 x 10		150181-0-01	
Z-15-15	Screw 4.5 x 22		031452-2-03	Z-15 Cotton Stand Assembly 150150-0-01
Z-15-16	Bolt 5 x 28		017502-8-03	
Z-16	Chain		149247-0-01	
Z-17	V Belt (for Low Speed)		082104-8-90	
Z-18	V Belt (for High Speed)			
Z-19	Spanner 6 x 7		107779-0-01	
Z-20	Spanner 8 x 9		100887-0-01	
Z-21	Spanner 10 x 12		107780-0-01	
Z-22	Wrench 10		152765-0-01	
Z-23	Oiler		114483-0-01	
Z-24	Oil Tank		154702-0-01	
Z-25	Silicon Oil		144506-0-01	
Z-26- 1	Pedal		117437-1-01	Z-26 Pedal Assembly 116185-2-01
Z-26- 2	Pedal Stopper		116016-0-01	
Z-26- 3	Screw 4 x 14		001401-4-16	
Z-26- 4	Nut 4		021400-1-06	
Z-27	Screw 3.57 x 5			
Z-28- 1	Screw 3.57		102538-0-07	Z-28 Eye Guard Assembly
Z-28- 2	Eye Guard Hinge Assembly		153102-0-01	
Z-28- 3	Eye Guard		153098-0-00	
Z-28- 4	Nut 3.57		106129-0-01	
Z-29	Head Cover		144226-0-01	
Z-30	Table Sheet		153574-2-01	
Z-31	Rubber Ring		120448-0-01	
Z-32	Pipe		154760-0-01	

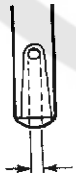
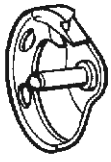
***The details of included accessories are subject to change.**

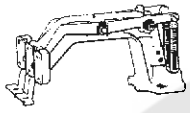
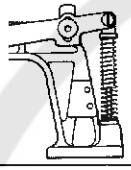
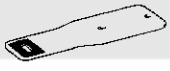
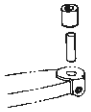
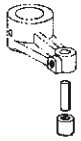
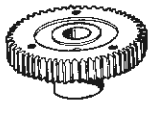
***Les détails des accessoires inclus sont sujets à des changements.**

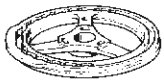
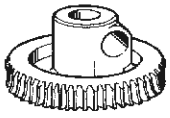
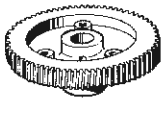
***Änderungen in der Aufstellung der mitgelieferten Zubehöre sind vorbehalten.**

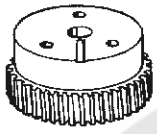
***Los detalles des los accesorios incluídos pueden variar.**

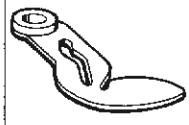
DIFFERENT PARTS LIST

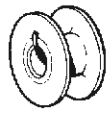
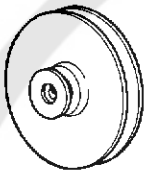
Ref. No.	Name of Parts / Sub-class		433		433–700		433–800	
			Standard	With Finger Guard & Eye Guard	Standard	With Finger Guard & Eye Guard	Standard	With Finger Guard & Eye Guard
A-19		Belt Cover	152846-0-02					
		Belt Cover A			153960-0-02			
B- 1		Needle DB x 1 #9	100265-0-29					
		Needle DB x 1 #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 PF x 34R #8	148436-0-08					
B- 6		Needle Bar A (ϕ2.00)	152240-0-01					
		Needle Bar B (ϕ1.62)	152241-0-01					
		Needle Bar C (ϕ2.02)	153346-0-01					
B-64		Shuttle Hook A (for standard)	152685-0-01					
		Shuttle Hook B (for thick materials)	152687-0-01					
B-65		Shuttle Rece Ring A (for standard)	152682-0-01					
		Shuttle Rece Ring B (for thick materials)	152686-0-01					

Ref. No.	Name of Parts / Sub-class		433		433–700		433–800	
			Standard	With Finger Guard & Eye Guard	Standard	With Finger Guard & Eye Guard	Standard	With Finger Guard & Eye Guard
B-66		Bobbin (for standard)	145265-0-01					
		Bobbin B (for very thick materials)	154663-0-01					
B-67		Bobbin Case Assembly A (for standard)	152688-1-01					
		Bobbin Case Assembly B (for very thick materials)	152690-1-01					
E- 1		Presser Arm Assembly A	153522-1-01					
		Presser Arm Assembly B	153523-1-01					
		Presser Arm Assembly SA3			155999-0-01			
E-1-18 E-1-31		Presser Spring A (for standard)	153568-0-01					
		Presser Spring B (for thick materials)	153569-0-01					
E- 7		Feed Plate	*					
		Feed Plate MS					154553-0-01	
E-14		Work Clamp Presser L	*				156030-0-01	
E-15		Work Clamp Presser R	*				156029-0-01	
E-16		Indicator Plate					155997-0-01	
E-17		Screw 2.38					111140-0-02	
F-14		Cam Roller Assembly A (ϕ12.7)	153988-0-01					
		Cam Roller Assembly B (ϕ8.72)	153989-0-01					
F-38		Cam Roller Assembly A (ϕ12.7)	153988-0-01					
		Cam Roller Assembly B (ϕ8.72)	153989-0-01					
G- 4		Change Gear C (28 stitches)	152720-0-00					
		Change Gear C (35 stitches)	153313-0-00					
		Change Gear C (42 stitches)	152722-0-00					

Ref. No.	Name of Parts / Sub-class		433		433–700		433–800	
			Standard	With Finger Guard & Eye Guard	Standard	With Finger Guard & Eye Guard	Standard	With Finger Guard & Eye Guard
G- 5		Feed Cam	*					
G-12		Worm Wheel	152708-0-00					
		Worm Wheel 32					156019-0-00	
G-15		Worm	152707-0-01					
		Worm 32					156018-0-01	
G-40		Change Gear W (28 stitches)	152719-0-00					
		Change Gear W (35 stitches)	153312-0-00					
		Change Gear W (42 stitches)	152721-0-00					
G-41		Washer (for 28 ~ 42 stitches)	153104-0-01					
G-42		Bolt 6 x 22 (for 28 ~ 42 stitches)	018062-2-22					
G-55		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 (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					

Ref. No.	Name of Parts / Sub-class		433		433–700		433–800	
			Standard	With Finger Guard & Eye Guard	Standard	With Finger Guard & Eye Guard	Standard	With Finger Guard & Eye Guard
G-56		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 (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					
G-57		Bolt 6 x 14 (for 49 ~ 168 stitches)	018061-4-22					
H- 1		Thread Wiper	152828-0-01		152828-0-01		152828-0-01	
H-35		Screw 7.14	146141-0-01					
H-51		Finger Guard		153046-0-01		153046-0-01		153046-0-01
J-16		Needle Hole Plate A (ϕ1.6)	156149-0-01					
		Needle Hole Plate B (ϕ2.2 groove)	156150-0-01					
		Needle Hole Plate C (ϕ2.2 cross-shaped groove)	156151-0-01					
		Needle Hole Plate D (ϕ2.5 cross-shaped groove)	156152-0-01					
		Needle Hole Plate E (ϕ2.6)	156153-0-01					
		Needle Hole Plate F (ϕ2.2)	156154-0-01					

Ref. No.	Name of Parts / Sub-class		433		433–700		433–800	
			Standard	With Finger Guard & Eye Guard	Standard	With Finger Guard & Eye Guard	Standard	With Finger Guard & Eye Guard
J-20		Movable Knife Assembly A	152901-0-01					
		Movable Knife Assembly B	154176-0-01					
J-21		Thread Retainer A	152906-1-01					
		Thread Retainer B	154178-1-01					
K-33		Thread Take-up Spring (for standard)	145519-0-01					
		Thread Take-up Spring (for thick materials)	144588-0-01					
K-37		Tension Spring (for standard)	104525-0-01					
		Tension Spring (for thick materials)	107606-0-01					
Z-10		Needle DB x 1 #9 Assembly	100265-4-29					
		Needle DB x 1 #11 Assembly	100265-4-31					
		Needle DB x 1 #23 Assembly	100265-4-43					
		Needle DB x 1 #25 Assembly	100265-4-45					
		Needle DP x 5 #9 Assembly	107415-4-09					
		Needle DP x 5 #11 Assembly	107415-4-11					
		Needle DP x 5 #14 Assembly	107415-4-14					
		Needle DP x 5 #16 Assembly	107415-4-16					
		Needle DP x 5 #18 Assembly	107415-4-18					
		Needle DP x 5 #19 Assembly	107415-4-19					
		Needle DP x 5 #21 Assembly	107415-4-21					
		Needle DP x 5 KN #10 Assembly	154763-4-10					
		Needle DP x 17 #14 Assembly	145646-4-14					
		Needle DP x 17 #16 Assembly	145646-4-16					
		Needle DP x 17 #18 Assembly	145646-4-18					
		Needle DP x 17 #19 Assembly	145646-4-19					
		Needle DP x 17 #21 Assembly	145646-4-21					
		Needle PF x 34R #8 Assembly	148436-4-08					

Ref. No.	Name of Parts / Sub-class		433		433–700		433–800	
			Standard	With Finger Guard & Eye Guard	Standard	With Finger Guard & Eye Guard	Standard	With Finger Guard & Eye Guard
Z-12		Bobbin (for standard)	145265-0-01					
		Bobbin B (for very thick materials)	154663-0-01					
Z-13		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 2000/50 (ϕ14)	153107-0-01					
		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 2000/60 (ϕ14)	153106-0-01					
		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 2000/50 (ϕ15.88)	153801-0-01					
		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					
		Motor Pulley B 2000/60 (ϕ15.88)	153800-0-01					
Z-18		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 M52 2000/50	082105-2-90					
		V Belt M49 1300/60	082104-9-90					
		V Belt M49 1500/60	082104-9-90					
		V Belt M50 1800/60	082105-0-90					
		V Belt M51 2000/60	082105-1-90					
Z-27		Screw 3.57 x 5		009670-5-12		009670-5-12		009670-5-12
Z-28		Eye Guard Assembly		153100-0-00		153100-0-00		153100-0-00

I N D E X

Parts No.	Ref. No.	Remark
001401-4-16	Z-26- 3	
003760-8-12	N-31	
009660-3-12	B-54	
009660-7-12	B-57	
	C-19	
009670-4-12	G-28	
	K- 8	
009670-5-12	C-60	
	H- 2	
009670-5-12	M- 8	
	M-33	
	M-41	
	M-48	
	M-52	
	Z-27	
009670-6-12	K- 4	
	K-14	
	M-20	
009670-7-12	K-44- 7	
	K-44-23	
009670-8-12	A- 7	
	M-19- 7	
009671-0-12	J- 1	
009671-4-12	M-19- 6	
009680-6-12	A-45	
	M- 2	
009680-7-12	K-44-20	
009680-8-12	A-18	
	A-22	
	B- 7- 1	
	M-21	
009681-0-12	K-42	
	M-15	
009710-6-12	L-15	
	N- 2	
	N-27	
009710-7-12	A- 1	
	K- 1	
	N- 7	
009711-4-12	A- 3	
	A-12	
009761-4-12	A-11	
	J-46	
	K-45	
009781-4-12	B-10	
013710-7-12	G-31	
	G-33	
	H- 5	
013719-4-12	L- 5	
013760-6-12	H-24	
	K- 7	
	L- 6	
013761-4-10	C-26	
	D-27	
013761-4-12	B-12	
	B-18	
014680-4-22	J- 6	
014680-6-22	B-36	
	E- 1- 7	
	H- 8	
	H-15	
014760-6-22	B-38	
	B-41	
	B-44	
	B-51	
	C-51	
	D-12	
	D-18- 2	
	D-19	
	E- 1- 9	
014760-6-22	F- 6	
	F-15	
	F-26	
	F-27	
	F-35	
	F-37	
	G-19	
	G-47	
	H-25	
	H-28	
	H-37	
	H-46	
	J-13	
	J-40	
	J-55	
	J-61	
	Z-14	
014770-6-22	B-13	
	B-14	
	B-48	
	C- 2	
	G-22	
014821-0-22	C-43	
	D-15	
017062-5-03	L-24	
017502-8-03	Z-15- 3	
	Z-15-16	
017680-5-12	E-13	
017711-4-12	D-37	
017761-4-12	B-31	
	E- 2	
017762-0-12	N-28	
017762-2-02	D-49	
018060-8-22	D- 5- 2	
018061-4-22	G-57	
018061-6-22	D-53	
	G-44	
018062-0-22	G- 8	
	G-14	
	G-53	
018062-2-22	G-42	
018063-0-22	F-20	
	G- 3	
	G-26	
	G-37	
018081-2-22	L-10	
018082-0-22	F- 5- 2	
	F-33- 2	
018082-5-22	C-54	
018500-8-22	E- 1-12	
	E- 1-25	
018501-2-22	E- 1- 9	
018501-4-22	B-62	
018681-0-22	J-36	
021060-1-02	L-29	
021100-2-02	L-21	
021400-1-06	Z-26- 4	
021500-1-03	Z-15- 6- 3	
	Z-15-12	
021670-1-02	E- 1-17	
021670-2-02	M-19- 2	
021680-2-02	C-35- 7	
	E- 1-11	
	N- 5	
021800-1-03	C-68	
025050-2-32	N- 8	
025050-2-33	Z-15- 2	
025060-1-32	D-51	
	J-47	
025060-2-32	B-30	
025060-2-32	D-43	
	E- 3	
025080-2-32	L-12	
025100-1-32	L-22	
025350-1-32	H- 3	
025350-3-32	J- 2	
	M-19- 5	
025680-1-33	C-35- 6	
025770-2-32	A-36	
	H-10	
	J-10	
025800-3-33	C-67	
	L-25	
028040-2-42	C-59	
028050-2-42	C-39	
	D-36	
	E- 1-26	
028050-2-43	Z-15-11	
028060-2-42	D-52	
	D-54	
	G- 7	
	L-28	
028080-2-42	C-53	
	L-11	
028100-2-42	L-23	
031452-2-03	Z-15-15	
046301-6-20	B-42- 2	
046302-0-20	G-45- 1- 3	
047251-6-40	M-51	
047501-2-42	A-15	
048030-3-42	C-35- 1	
	H- 7	
048040-3-42	C- 1- 3	
	C-30	
	G-45- 5	
	G-54- 4	
	H-11	
	H-19	
	J- 8	
	J-38	
	J-51	
048050-3-42	E- 1- 6	
	J- 9	
	J-35	
	J-68	
	K-44-16	
048060-3-42	H-13	
	H-20	
	H-41	
048080-3-42	B-61	
048100-1-42	L-19	
048110-1-42	C-27	
	D-33	
	H-49	
	J-64	
	N-18	
048120-1-42	J-52	
048150-1-42	B-23	
048160-1-42	D-16	
048170-1-42	D- 1	
048180-1-42	C-41	
	F-18	
	F-21	
048240-2-42	C- 9	
048320-2-42	L-13- 3	
048350-1-42	C- 6	
048350-2-42	D- 7	
048620-2-42	C- 5	
071047-6-50	E-11	
071095-2-50	C-20	
072600-3-60	D- 8	
072600-7-60	C- 7	
072630-2-60	B-26	
081003-6-70	B-46	
	B-49	
081008-0-70	J-24	
082104-8-90	Z-17	
082104-9-90	Z-18	
082105-0-90	Z-18	
082105-1-90	Z-18	
082105-2-90	Z-18	
100032-0-04	J-15	
100090-0-04	N-11	
100134-0-01	K-36	
100136-0-01	K-24	
	K-38	
	K-39	
100250-0-01	B-17	
100253-0-01	B- 7- 5	
100265-0-29	B- 1	
100265-0-31	B- 1	
100265-0-43	B- 1	
100265-0-45	B- 1	
100265-4-29	Z-10	
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Parts No.	Ref. No.	Remark	Parts No.	Ref. No.	Remark	Parts No.	Ref. No.	Remark	Parts No.	Ref. No.	Remark
153800-0-01	Z-13		155999-0-01	E- 1							
153801-0-01	Z-13		156000-0-01	E- 1-12							
153802-0-01	Z-13		156001-0-01	E- 1-20							
153803-0-01	Z-13		156002-0-01	E- 1-14							
153804-0-01	Z-13		156003-0-01	E- 1-19							
153805-0-01	Z-13		156004-0-01	E- 1- 5							
153806-0-01	Z-13		156006-0-01	E- 1- 1							
153807-0-01	Z-13		156018-0-01	G-15							
153867-1-01	D- 6		156019-0-00	G-12							
153918-0-01	M-14- 6		156029-0-01	E-15							
153919-0-01	M-14- 3		156030-0-01	E-14							
153920-0-01	M-57		156049-0-01	E- 1-22							
153921-0-01	M-39		156050-0-01	E- 1- 6							
153922-0-01	M-24		156071-0-01	E- 1-10							
	M-28			E- 1-16							
153924-0-01	M-38		156149-0-01	J-16							
153925-0-01	B-22		156150-0-01	J-16							
153926-0-01	F- 3		156151-0-01	J-16							
153927-0-01	M-18		156152-0-01	J-16							
153931-0-01	N-24		156153-0-01	J-16							
153932-0-01	N-13		156154-0-01	J-16							
153933-0-01	N-16		402887-0-01	B-58							
153934-0-01	N-22										
153935-0-01	N-14		153346-0-01	B- 6							
153936-0-01	N-10										
153937-0-01	N-12										
153938-0-01	N- 3										
153941-0-01	N- 1										
	N-26										
153942-0-01	N-30										
153953-0-01	E- 1- 8										
153956-0-01	E- 1-23										
153958-0-01	N- 6										
153959-0-01	N- 9										
153960-0-02	A-19										
153961-0-01	E- 1-21										
153988-0-01	F-14										
	F-38										
153989-0-01	F-14										
	F-38										
154155-1-01	D-41										
154176-0-01	J-20										
154178-1-01	J-21										
154183-0-01	H-36										
154332-0-01	D-25- 3										
	H-42- 1										
154333-0-01	D-25- 1										
	H-42- 3										
154465-0-01	L-14										
154528-0-01	K-44- 4										
154553-0-01	E- 7										
154663-0-01	B-66										
	Z-12										
154702-0-01	Z-24										
154738-0-01	L- 9										
154760-0-01	Z-32										
154763-0-10	B- 1										
154763-4-10	Z-10										
154785-0-00	A-14										
154788-0-01	J-45										
154789-0-01	J-44										
155336-0-01	G-48										
155337-0-01	G-45- 2										
155499-0-01	D-42										
155500-0-01	D-50										
155501-0-01	C-37										
155523-0-01	D- 5										
155997-0-01	E-16										

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