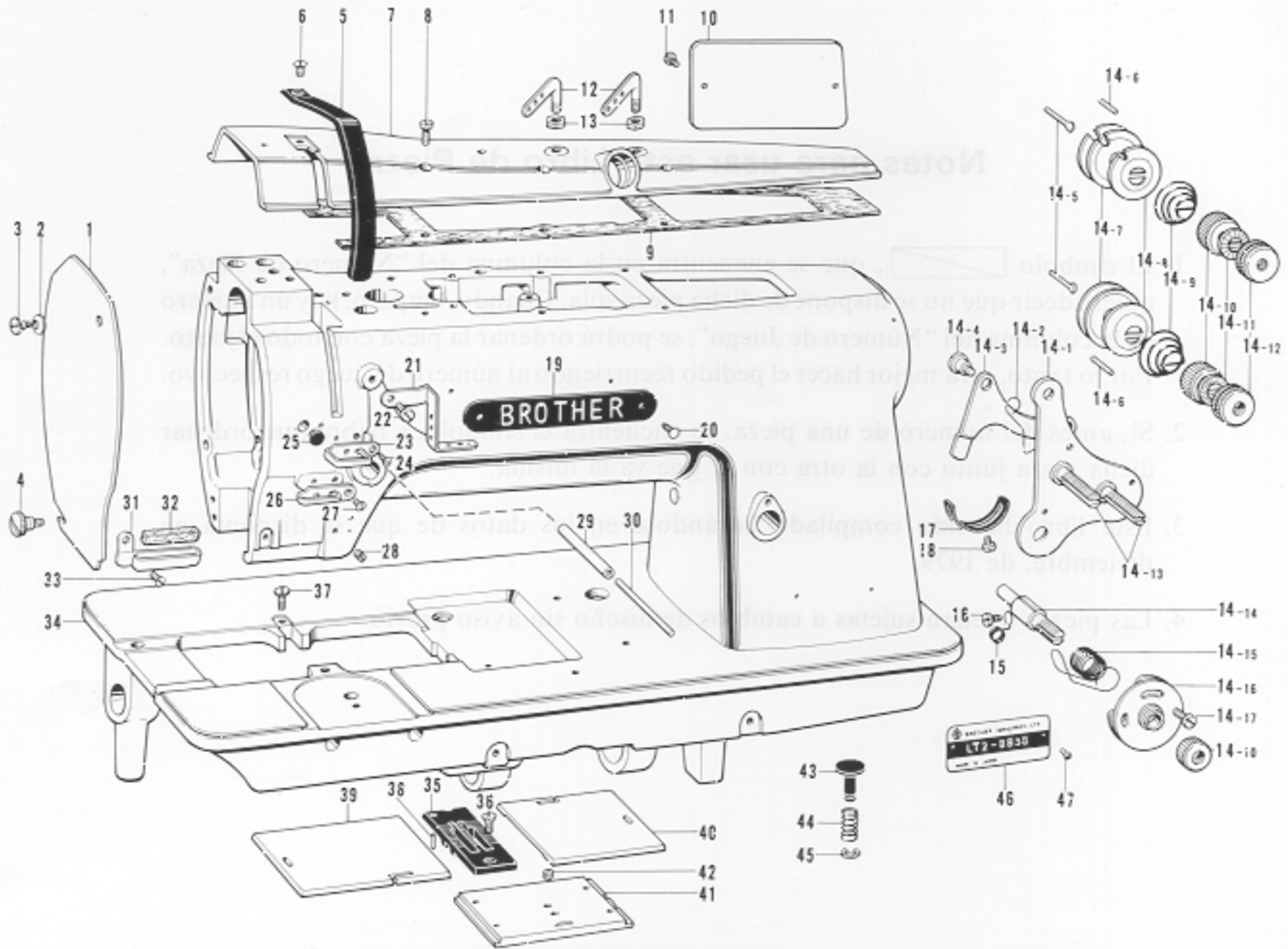
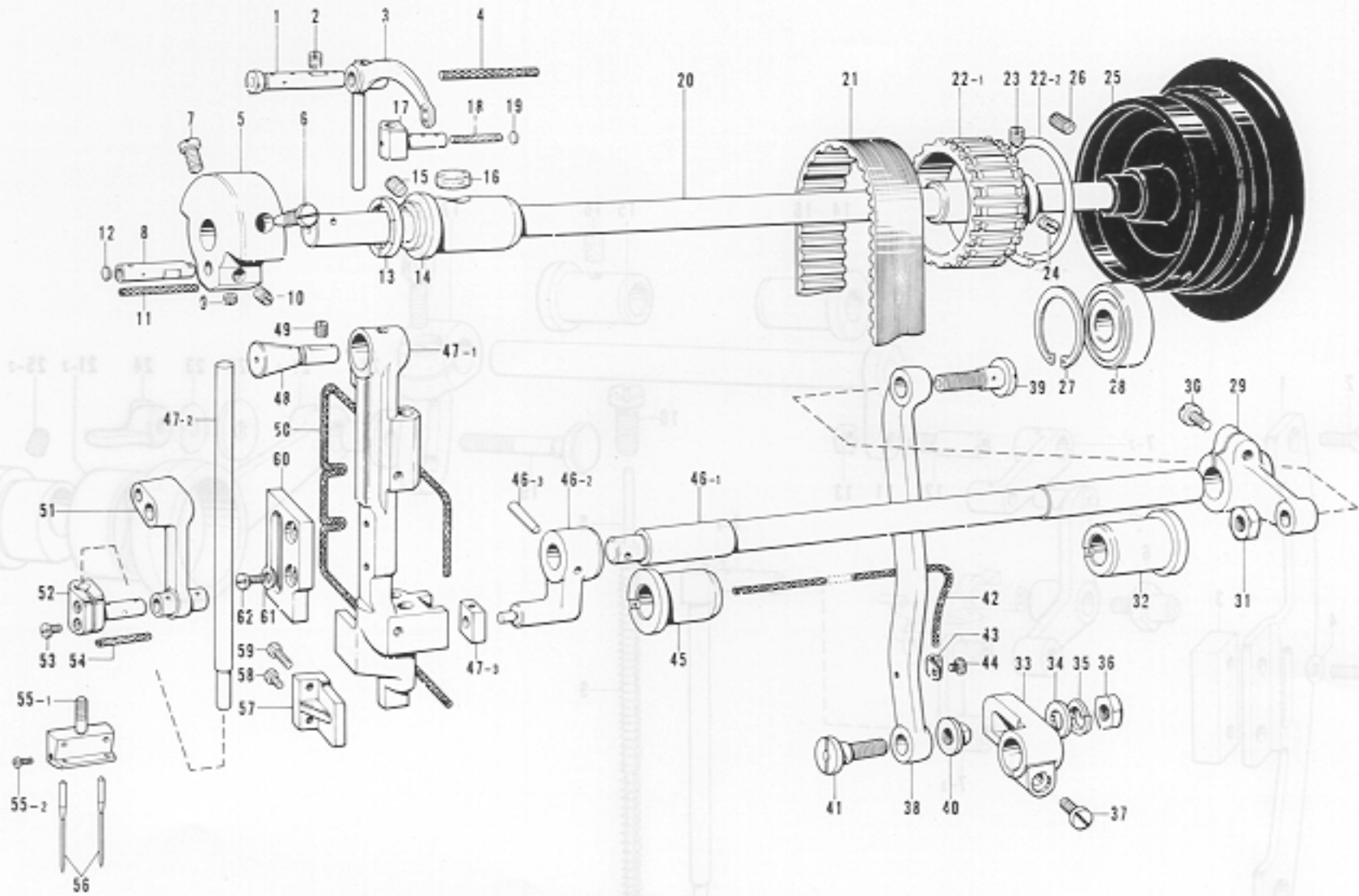


A. Machine Body and Threading



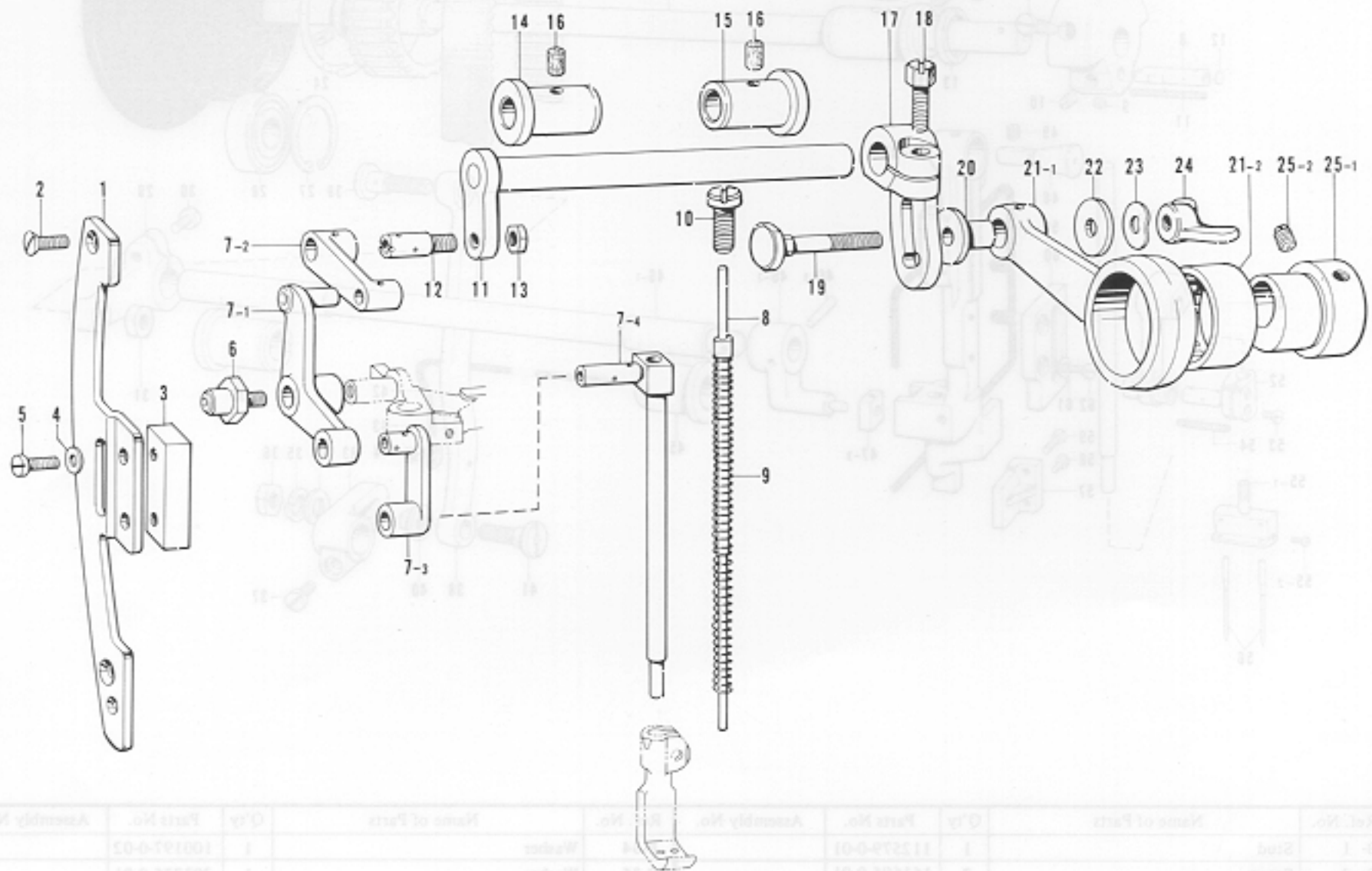
Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
A-1	Face Plate	1	150892-0-01		A-17	Stopper	1	112709-0-01	
A-2	Spring Washer	1	146598-0-01		A-18	Screw	1	009670-6-12	
A-3	Stud Screw	1	153112-0-01		A-19	Name Plate	1		
A-4	Screw	1	106120-0-02		A-20	Pin	2		
A-5	Thread Take-up Cover	1	150891-0-01		A-21	Thread Retainer	1	108056-0-01	
A-6	Screw	1	107231-0-02		A-22	Screw	1	009681-0-14	
A-7	Arm Top Cover	1	153876-0-01		A-23	Arm Thread Guide, Upper	1	151013-0-01	
A-8	Screw	7	009681-2-14		A-24	Screw	1	108960-0-04	
A-9	Top Cover Packing	1	150989-0-00		A-25	Vinyl Cap	1	104450-0-01	
A-10	Rear Cover	1	112566-0-02		A-26	Arm Thread Guide, Center	1	112658-0-01	
A-11	Screw	2	009670-6-12		A-27	Screw	1	108960-0-04	
A-12	Top Cover Thread Guide	2	140527-0-01		A-28	Screw	2	151602-0-02	
A-13	Nut	2	150553-0-03		A-29	Pipe	1	112714-0-00	
A-14-1	Under Thread Tension Plate	1			A-30	Tension Release Shaft	1	112713-0-01	
A-14-2	Spring	1			A-31	Arm Thread Guide, Lower	1	112715-0-01	
A-14-3	Tension Release Plate	1			A-32	Felt	1	114941-0-01	
A-14-4	Stud Screw	2	112712-0-01		A-33	Screw	1	108960-0-04	
A-14-5	Pin	2	112710-0-01		A-34	Arm Bed	1		
A-14-6	Pin	2	147150-0-01		A-35	Needle Plate	1		
A-14-7	Tension Disc	4	108263-0-01		A-36	Screw	1	100032-0-03	
A-14-8	Tension Disc Washer	2	148669-0-01		A-37	Screw	1	112751-0-02	
A-14-9	Tension Spring	2	145153-0-01		A-38	Pin	1	113386-0-00	
A-14-10	Tension Control Nut	3	108265-0-01		A-39	Slide Plate, Left	1	112606-0-01	
A-14-11	Stop Ring	2	151148-0-01		A-40	Slide Plate, Right	1	150896-0-01	
A-14-12	Nut	2	151012-0-01		A-41	Slide Plate, Front Assembly	1	112610-0-01	
A-14-13	Tension Stud	2	151010-0-01		A-42	Screw	1	116010-0-01	
A-14-14	Tension Stud	1	108260-0-01		A-43	Feed Control Button	1	112677-0-01	
A-14-15	Thread Take-up Spring	1	151011-0-01		A-44	Spring	1	103607-0-00	
A-14-16	Spring Guide	1	108254-0-01		A-45	Stop Ring	1	048040-3-42	
A-14-17	Screw	1	118319-0-01		A-46	Model Plate	1		
A-15	Tube Stopper	1	112744-0-01		A-47	Model Plate Pin	2		
A-16	Screw	1	009671-0-12						

B. Upper Shaft, Needle Bar and Rocking Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
B- 1	Stud	1	112579-0-01		B-34	Washer	1	100197-0-02	
B- 2	Screw	2	151605-0-01		B-35	Washer	1	203735-0-01	
B- 3	Thread Take-up Lever	1	153877-0-01		B-36	Nut	1	021800-1-03	
B- 4	Wick	1	150995-0-00		B-37	Screw	1	009781-8-12	
B- 5	Counter Weight	1	112574-0-00		B-38	Needle Bar Rock Link	1	150913-0-01	
B- 6	Screw	1	100250-0-01		B-39	Needle Bar Rock Link Stud	1	112597-0-01	
B- 7	Screw	1	146141-0-01		B-40	Needle Bar Rock Crank Collar	1	150915-0-01	
B- 8	Needle Bar Crank	1	112577-0-01		B-41	Needle Bar Rock Link Stud	1	150916-0-01	
B- 9	Screw	1	101706-0-01		B-42	Wick	1	112736-0-00	
B-10	Screw	1	100251-0-01		B-43	Wick Supporter	2	112739-0-01	
B-11	Wick	1	112735-0-00		B-44	Screw	2	009670-5-12	
B-12	Pusher	1	113014-0-00		B-45	Needle Bar Rock Shaft Bushing, Left	1	112594-0-01	
B-13	Thrust King	1	112576-0-01		B-46- 1	Needle Bar Rock Shaft	1	112588-0-01	B-46 Needle Bar Rock Shaft Assembly 150901-0-01
B-14	Upper Shaft Bushing, Left	1	112573-0-01		B-46- 2	Needle Bar Rock Arm	1	150902-0-01	
B-15	Screw	1	013761-4-10		B-46- 3	Pin	1	107030-0-01	
B-16	Felt	1	112734-0-01		B-47- 1	Needle Bar Support	1		*B-47 Needle Bar Support Assembly 153878-0-01
B-17	Thread Take-up Lever Slide Block	1	150899-0-01		B-47- 2	Needle Bar	1	153879-0-01	
B-18	Wick	1	114693-0-01		B-47- 3	Needle Bar Guide Slide Block	1	150907-0-01	
B-19	Pusher	1	113024-0-00		B-48	Needle Bar Support Stud	1	150908-0-01	
B-20	Upper Shaft	1	112572-0-01		B-49	Screw	1	013781-0-12	
B-21	Timing Belt	1	112586-0-01		B-50	Wick	1	150996-0-00	
B-22-1	Timing Belt Wheel Upper	1		B-22 Timing Belt Wheel Upper Assembly 180157-0-01	B-51	Needle Bar Crank Rod	1	150911-0-01	
B-22-2	Side Ring	2			B-52	Needle Bar Clamp	1	150910-0-01	
B-23	Screw	1	015771-2-12		B-53	Screw	2	009670-8-12	
B-24	Screw	1	013771-2-12		B-54	Wick	1	112728-0-01	
B-25	Pulley	1	150900-0-01		B-55- 1	Needle Clamp	1		B-55 Needle Clamp Assembly
B-26	Screw	2	013761-4-10		B-55- 2	Screw	2	116323-0-01	
B-27	Stop Ring	1	112760-0-01		B-56	Needle DP x 17	2	145646-0-23	
B-28	Bearing 6204 VV.	1	073620-4-60		B-57	Needle Bar Support Swing Stopper	1	150909-0-01	
B-29	Needle Bar Rock Connecting Rod	1	150912-0-00		B-58	Screw	1	009681-4-14	
B-30	Screw	1	009781-8-12		B-59	Screw	1	009682-0-14	
B-31	Nut	1	101268-0-03		B-60	Guide Plate	1	150956-0-01	
B-32	Needle Bar Rock Shaft Bushing, Right	1	112764-0-01		B-61	Washer	2	025680-1-33	
B-33	Needle Bar Rock Crank	1	150914-0-01		B-62	Screw	2	009681-2-14	

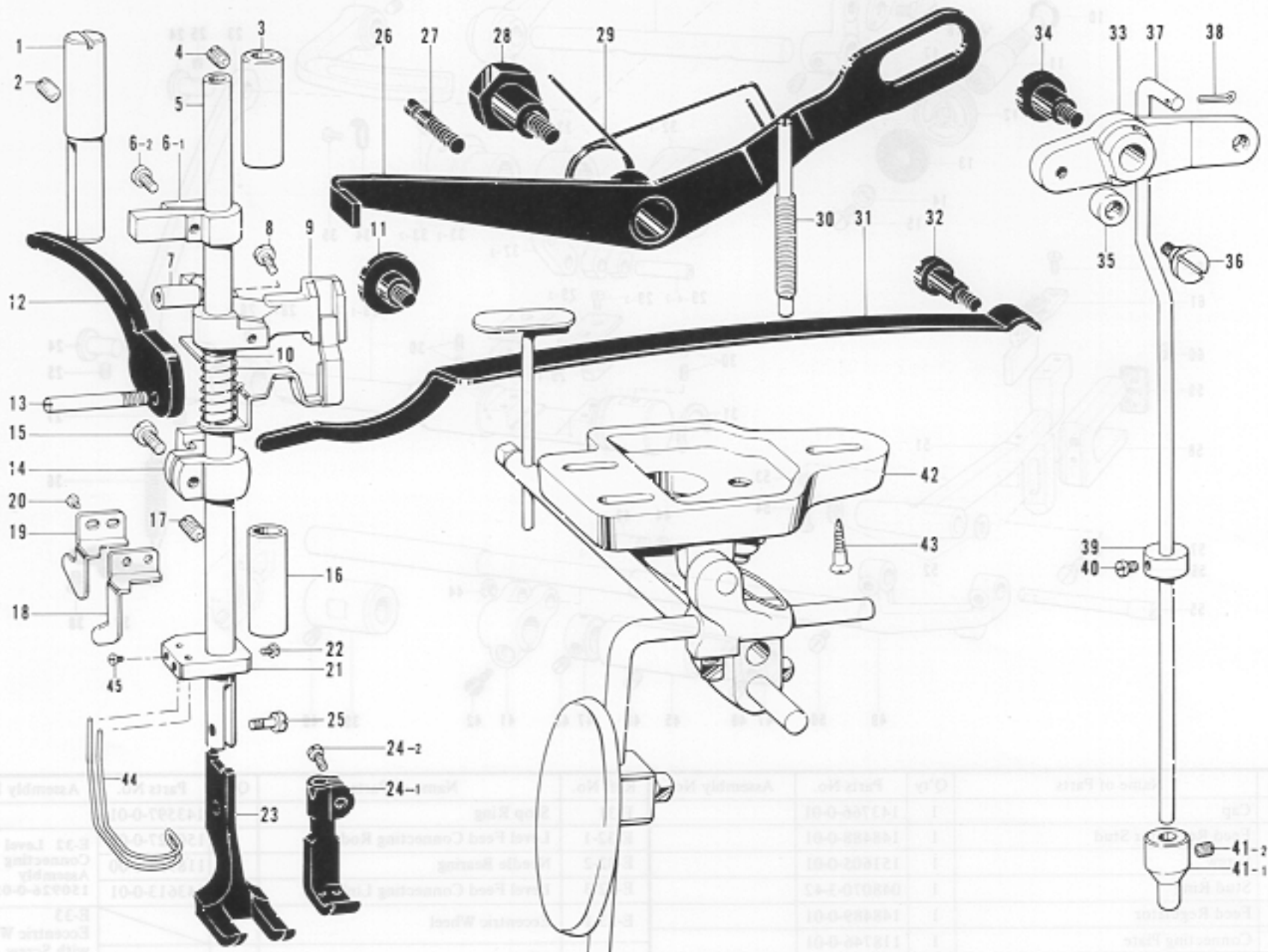
C. Upper Feed Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
C-1	Roller Stud Guide Plate	1	150954-0-01		C-14	Upper Feed Shaft Bushing, Left	1	150941-0-00	
C-2	Screw	2	107231-0-02		C-15	Upper Feed Shaft Bushing, Right	1	150940-0-00	
C-3	Roller Stud Guide	1	150955-0-01		C-16	Felt	2	107155-0-01	
C-4	Washer	2	025680-1-33		C-17	Upper Feed Eccentric Wheel Crank	1	150935-0-01	
C-5	Screw	2	009681-2-14		C-18	Screw	1	150936-0-01	
C-6	Bell Crank Roller Stud Assembly	1	150952-0-01		C-19	Hinge Screw	1	150938-0-01	
C-7-1	Bell Crank	1	150946-0-01	C-7 Upper Feed Assembly 150944-0-01	C-20	Collar	1	150937-0-01	
C-7-2	Bell Crank Link	1	150945-0-01		C-21-1	Upper Feed Connecting Rod	1	150934-0-00	C-21 Upper Feed Connecting Rod Assembly 150933-0-00
C-7-3	Upper Feed Presser Link	1	150947-0-01		C-21-2	Needle Bearing	1	118954-0-00	
C-7-4	Upper Feed Presser Bar	1	150948-0-01		C-22	Thrust Collar	1	151090-0-01	
C-8	Presser Bar Presser	1	150950-0-01	C-23	Washer	1	107017-0-01		
C-9	Presser Bar Presser Spring	1	150951-0-01	C-24	Nut	1	151015-0-01		
C-10	Adjusting Screw	1	150949-0-01	C-25-1	Upper Feed Eccentric Wheel	1		C-25 Upper Feed Eccentric Wheel Assembly 150931-0-01	
C-11	Upper Feed Shaft	1	150942-0-01	C-25-2	Screw	2	100251-0-01		
C-12	Stud Screw	1	150943-0-01						
C-13	Nut	1	150554-0-01						

D. Presser Foot Mechanism

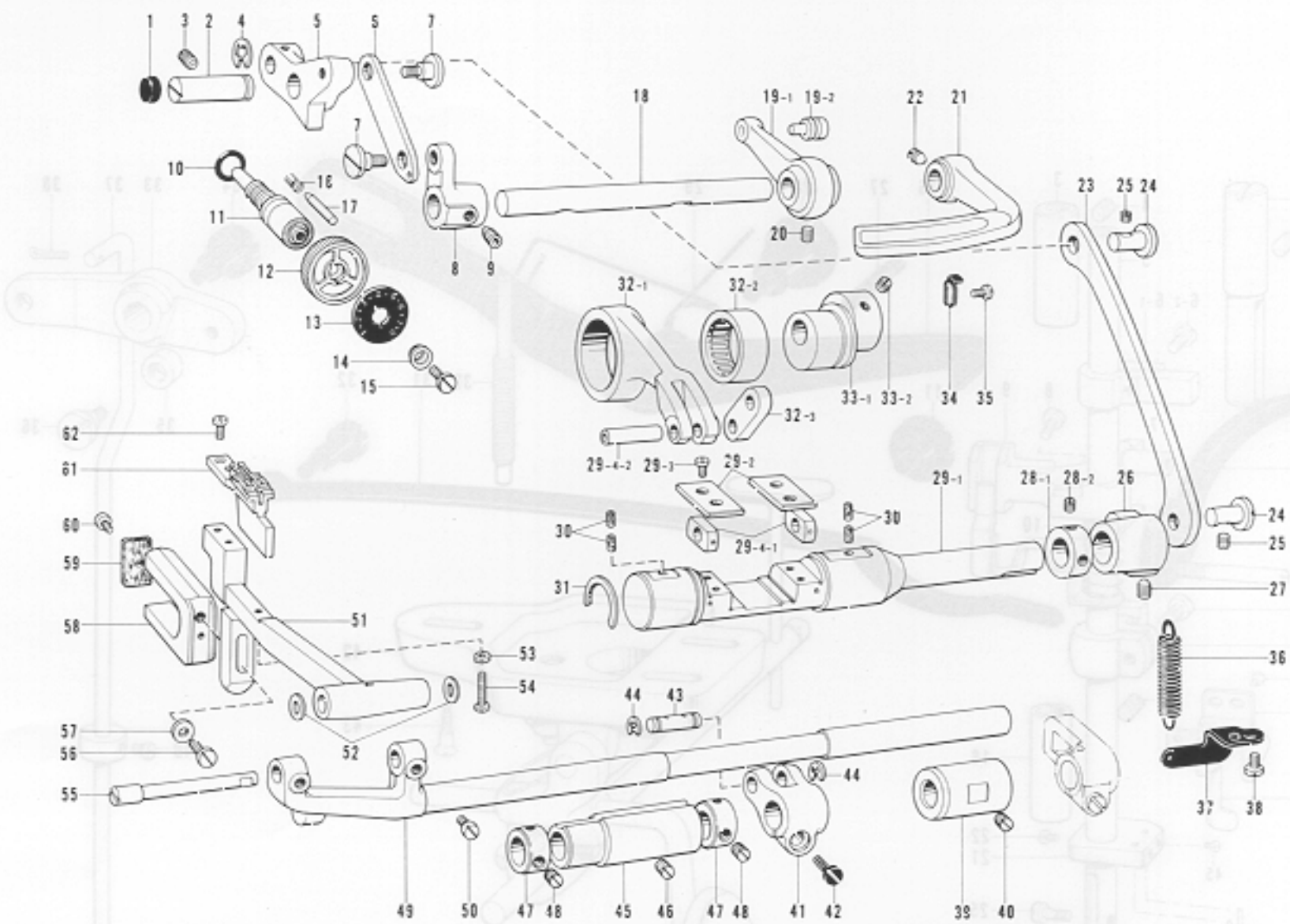
E. Feed Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
D-1	Presser Bar Guide Shaft	1	150922-0-01		D-23	Vibrating Presser Foot	1		
D-2	Screw	1	100260-0-01		D-24-1	Lifting Presser Foot	1		D-24 Lifting Presser Foot Assembly
D-3	Presser Bar Bushing, Upper	1	112615-0-01		D-24-2	Screw	1	009680-6-12	
D-4	Screw	1	100260-0-01		D-25	Screw	1	113050-0-01	
D-5	Presser Bar	1	112614-0-01		D-26	Knee Lifter Lever	1	150923-0-01	
D-6-1	Presser Bar Guide	1		D-6 Presser Bar Guide Assembly 180950-0-01	D-27	Stopper Screw	1	112630-0-01	
D-6-2	Screw	1	009680-7-12		D-28	Stud Screw	1	151073-0-01	
D-7	Presser Bar Lifter	1	150918-0-01		D-29	Knee Lifter Lever Spring	1	150924-0-01	
D-8	Screw	1	009712-0-12		D-30	Presser Adjusting Screw	1	112624-0-01	
D-9	Tension Release Plate	1	150920-0-01		D-31	Presser Plate Spring	1	118170-0-01	
D-10	Tension Release Spring	1	150919-0-01		D-32	Screw	1	112623-0-01	
D-11	Screw	1	112631-0-01		D-33	Knee Lifter Connecting Lever	1	151072-0-01	
D-12	Presser Foot Lifter	1	150921-0-01		D-34	Stud Screw	1	149991-0-01	
D-13	Screw	1	112619-0-01		D-35	Roller	1	141868-0-01	
D-14	Presser Bar Bracket	1	112616-0-01		D-36	Stud Screw	1	145094-0-01	
D-15	Screw	1	009670-8-12		D-37	Knee Lifter Connecting Rod	1	151087-0-01	
D-16	Presser Bar Bushing, Lower	1	112763-0-01		D-38	Pin	1	114909-0-00	
D-17	Screw	1	151604-0-01		D-39	Collar	1	112634-0-02	
D-18	Thread Cutter	1	151192-0-01		D-40	Screw	1	104908-0-04	
D-19	Thread Cutter Guide Plate	1	151193-0-01		D-41-1	Knee Lifter Complying Bar	1		D-41 Complying Bar Assembly 182440-0-01
D-20	Screw	2	009660-5-12		D-41-2	Screw	1	151601-0-02	
D-21	Finger Guard Supporter	1	151191-0-01		D-42	Knee Lifter Assembly	1	151098-0-01	
D-22	Screw	1	144458-0-01		D-43	Screw	3	106030-0-01	
					D-44	Screw	2	149177-0-01	
					D-45	Finger Guard	1	150917-0-01	

E. Feed Mechanism

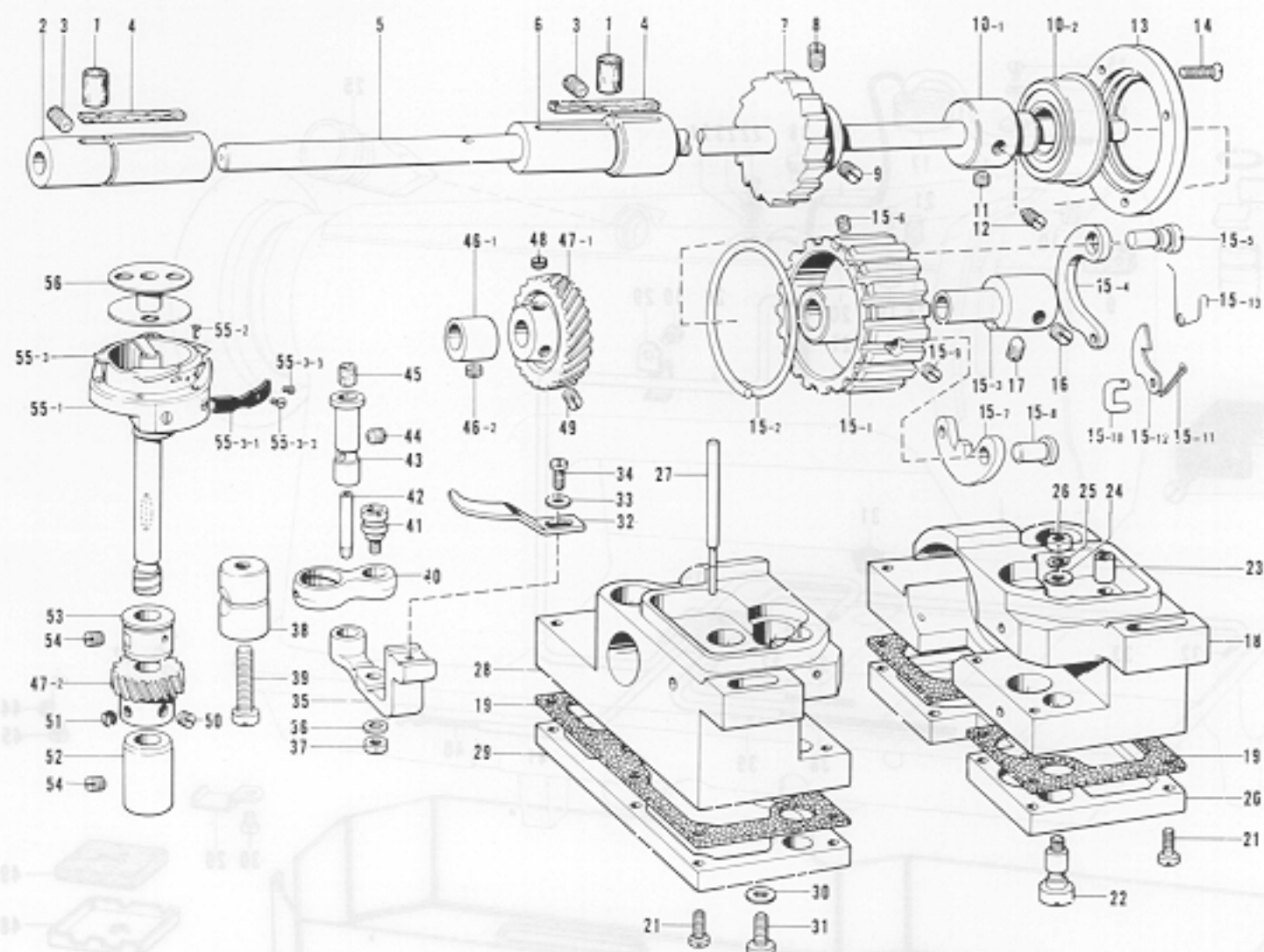
D. Presser Foot Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
E- 1	Cap	1	143766-0-01		E-31	Stop Ring	1	143597-0-01	
E- 2	Feed Regulator Stud	1	148488-0-01		E-32-1	Level Feed Connecting Rod	1	150927-0-00	E-32 Level Feed Connecting Rod Assembly 150926-0-01
E- 3	Screw	1	151605-0-01		E-32-2	Needle Bearing	1	118954-0-00	
E- 4	Stud Ring	1	048070-3-42		E-32-3	Level Feed Connecting Link	1	143613-0-01	
E- 5	Feed Regulator	1	148489-0-01		E-33-1	Eccentric Wheel	1	E-33 Eccentric Wheel with Screw 150928-0-01	
E- 6	Connecting Plate	1	118746-0-01		E-33-2	Screw	2		151605-0-01
E- 7	Stud Screw	2	112072-0-01		E-34	Reverse Lever Stopper	1	118865-0-01	
E- 8	Feed Regulator Bracket	1	118747-0-01		E-35	Screw	1	009680-7-14	
E- 9	Screw	1	118853-0-01		E-36	Spring	1	143609-0-01	
E-10	Packing	1	108549-0-01		E-37	Spring Hook Plate	1	143610-0-01	
E-11	Length Control Screw	1	109151-1-01		E-38	Screw	1	009710-8-12	
E-12	Length Control Dial	1	153168-0-01		E-39	Feed Rock Shaft Bushing, Right	1	148493-0-01	
E-13	Length Control Plate	1	153231-0-01		E-40	Screw	1	013761-4-10	
E-14	Length Control Supporter	1	142746-0-02		E-41	Level Feed Arm	1	150930-0-01	
E-15	Screw	1	142747-0-02		E-42	Screw	1	009781-8-12	
E-16	Spring	1	100328-0-01		E-43	Stud	1	143616-0-01	
E-17	Pin	1	145502-0-01		E-44	Stud Ring	2	048060-3-42	
E-18	Reverse Lever Shaft	1	151080-0-01		E-45	Feed Rock Shaft Bushing, Left	1	148494-0-01	
E-19-1	Link (B)	1		E-19 Link Assembly 143608-0-01	E-46	Screw	1	013761-4-10	
E-19-2	Spring Hook	1	108546-0-01		E-47	Feed Rock Shaft Collar	2	113074-0-01	
E-20	Screw	1	014760-6-22		E-48	Screw	4	101706-0-01	
E-21	Reverse Lever	1	118752-0-02		E-49	Feed Rock Shaft	1	148976-0-01	
E-22	Screw	1	015771-0-12		E-50	Screw	2	104908-0-04	
E-23	Feed Regulator Connecting Link	1	148487-0-01		E-51	Feed Bar	1	153880-0-01	
E-24	Pin	2	118713-0-01		E-52	Thrust Ring	2	143591-0-01	
E-25	Screw	2	151602-0-01		E-53	Nut	1	021660-1-03	
E-26	Feed Regulator Arm	1	150925-0-01		E-54	Screw	1	107278-0-02	
E-27	Screw	1	118853-0-01		E-55	Feed Bar Shaft	1	148977-0-01	
E-28-1	Collar	1		E-28 Collar Assembly 180321-0-01	E-56	Screw	1	009761-4-12	
E-28-2	Screw	2	101706-0-01		E-57	Washer	1	025060-1-32	
E-29-1	Feed Regulator Shaft	1		E-29 Feed Regulator Shaft Assembly 148771-0-01	E-58	Feed Bar Fork	1	150958-0-01	
E-29-2	Guide Plate	2	143594-0-01		E-59	Felt	1	112759-0-01	
E-29-3	Screw	4	009681-0-12		E-60	Screw	1	100242-0-03	
E-29-4-1	Feed Regulator Slide Block	2		E-29-4 Slide Block 145328-0-01	E-61	Feed Dog	1		
E-29-4-2	Pin	1			E-62	Screw	2	116283-0-01	
E-30	Felt	4	148743-0-01						

F. Lower Shaft, Rotary Hook Mechanism

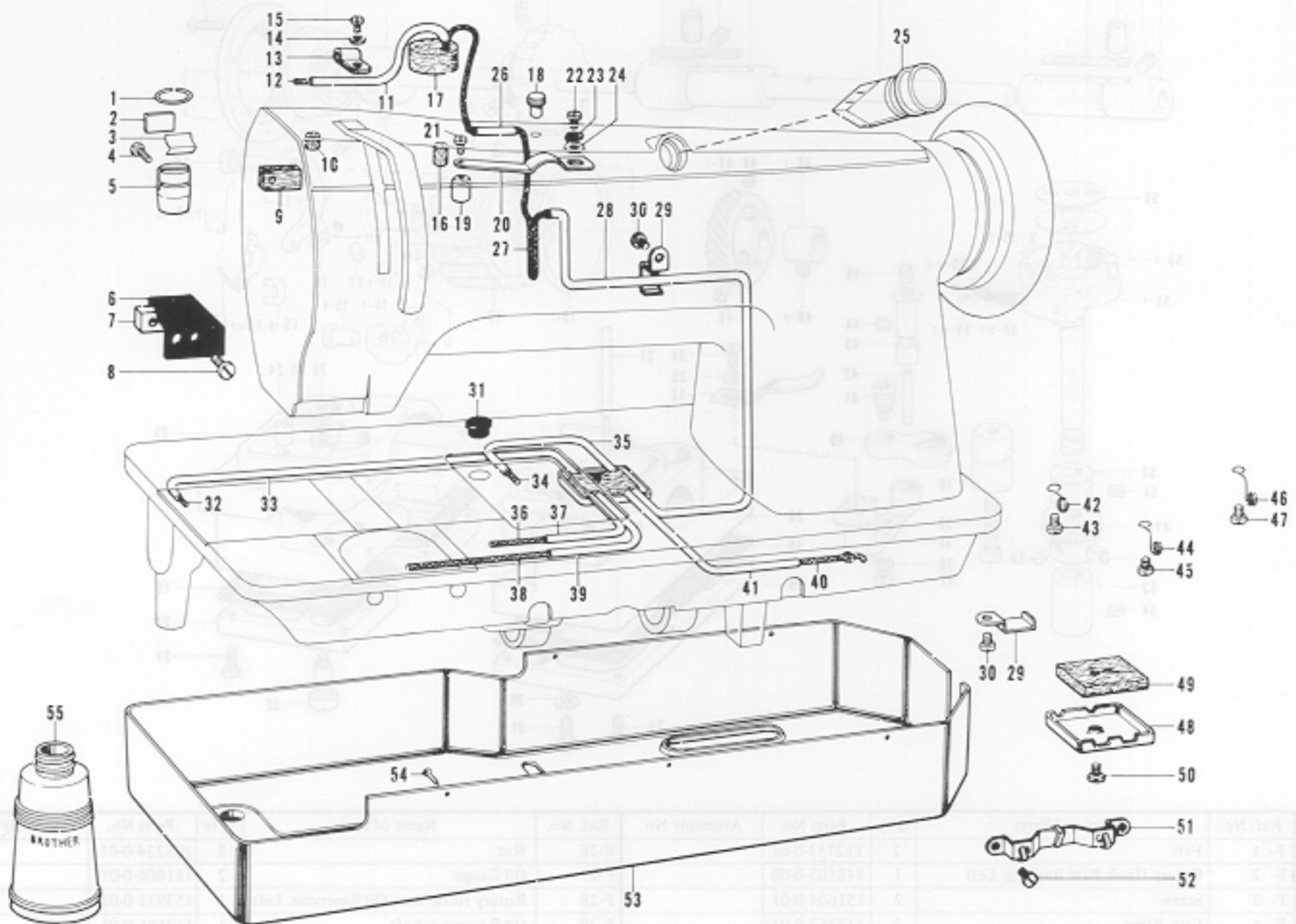
Oil Lubrication



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
F- 1	Felt	2	112753-0-01		F-26	Nut	2	105234-0-01	
F- 2	Rotary Hook Base Bushing, Left	1	148503-0-00		F-27	Oil Gauge	2	151006-0-01	
F- 3	Screw	2	151604-0-01		F-28	Rotary Hook Base Oil Reservoir, Left	1	153911-0-01	
F- 4	Felt, Right	2	113362-0-01		F-29	Oil Reservoir, Left	1	112686-0-01	
F- 5	Lower Shaft	1	153913-0-01		F-30	Washer	2	100197-0-02	
F- 6	Rotary Hook Base Bushing, Right	1	148502-0-00		F-31	Screw	2	105351-0-02	
F- 7	Rock Ratchet	1	150977-0-01		F-32	Bobbin Case Opener	2	150970-0-01	
F- 8	Screw	1	015771-2-12		F-33	Washer	2	105161-0-02	
F- 9	Screw	1	013771-2-12		F-34	Screw	2	009670-8-12	
F-10- 1	Bearing Bushing	1	150976-0-01	F-10 Lower Shaft Bearing Assembly 150975-0-01	F-35	Opener Crank	2	150968-0-01	
F-10- 2	Ball Bearing	1	112665-0-00		F-36	Washer	2	025710-2-32	
F-11	Screw	1	013771-2-12		F-37	Nut	2	110161-0-06	
F-12	Screw	1	015771-2-12		F-38	Pinch Sleeve	2	112699-0-01	
F-13	Presser	1	112662-0-01		F-39	Screw	2	112700-0-01	
F-14	Screw	3	005671-2-12		F-40	Opener Link	2	150967-0-01	
F-15- 1	Timing Belt Pulley Lower	1		F-15 Timing Belt Pulley Lower Assembly 150978-0-01	F-41	Stud	2	148005-0-01	
F-15- 2	Side Ring	1			F-42	Pipe	1	112696-0-00	
F-15- 3	Collar	1	150987-0-01		F-43	Opener Crank Stud	2	150969-0-01	
F-15- 4	Rock Lever	1	150982-0-01		F-44	Screw	2	153483-0-01	
F-15- 5	Rock Lever Stud	1	150983-0-01		F-45	Felt	2	107155-0-01	
F-15- 6	Screw	1	013680-5-16		F-46- 1	Feed Eccentric	1		F-46 Feed Eccentric Assembly 181486-0-01
F-15- 7	Rock Lever	1	150980-0-01		F-46- 2	Screw	1	112684-0-01	
F-15- 8	Rock Lever Stud	1	150981-0-01		F-47- 1	Spiral Gear	2		F-47 Spiral Gear Assembly 180949-0-01
F-15- 9	Screw	1	151603-0-01		F-47- 2	Pinion	2		
F-15-10	Connecting Link	1	150984-0-01		F-48	Screw	2	112684-0-01	
F-15-11	Fin	1	114909-0-00	F-49	Screw	4	100251-0-01		
F-15-12	Ratchet	1	150985-0-01	F-50	Screw	4	101706-0-01		
F-15-13	Ratchet Spring	1	150986-0-01	F-51	Screw	2	112684-0-01		
F-16	Screw	1	013771-2-12	F-52	Rotary Hook Shaft Bushing, Lower	2	150965-0-01		
F-17	Screw	1	148821-0-01	F-53	Rotary Hook Shaft Bushing, Upper	2	150964-0-01		
F-18	Rotary Hook Base, Right	1	150963-0-01	F-54	Screw	4	107794-0-01		
F-19	Packing	2	112755-0-01	F-55- 1	Outer Rotary Hook Assembly	1		F-55 Rotary Hook Assembly 153912-0-01	
F-20	Rotary Hook Base Oil Reservoir, Right	1	112702-0-01	F-55- 2	Screw	3	151027-0-01		
F-21	Screw	16	100320-0-02	F-55- 3	Adjusting Spring	1	151495-0-01		
F-22	Oil Adjusting Screw	2	112756-0-01	F-55- 4-2	Tension Adjusting Screw	1	151029-0-01		
F-23	Oil Pipe	2	115287-0-00	F-55- 5-3	Screw	1	151030-0-01		
F-24	Washer	2	100645-0-03	F-56	Bobbin	2	150971-0-01		
F-25	Washer	2	028680-2-43						

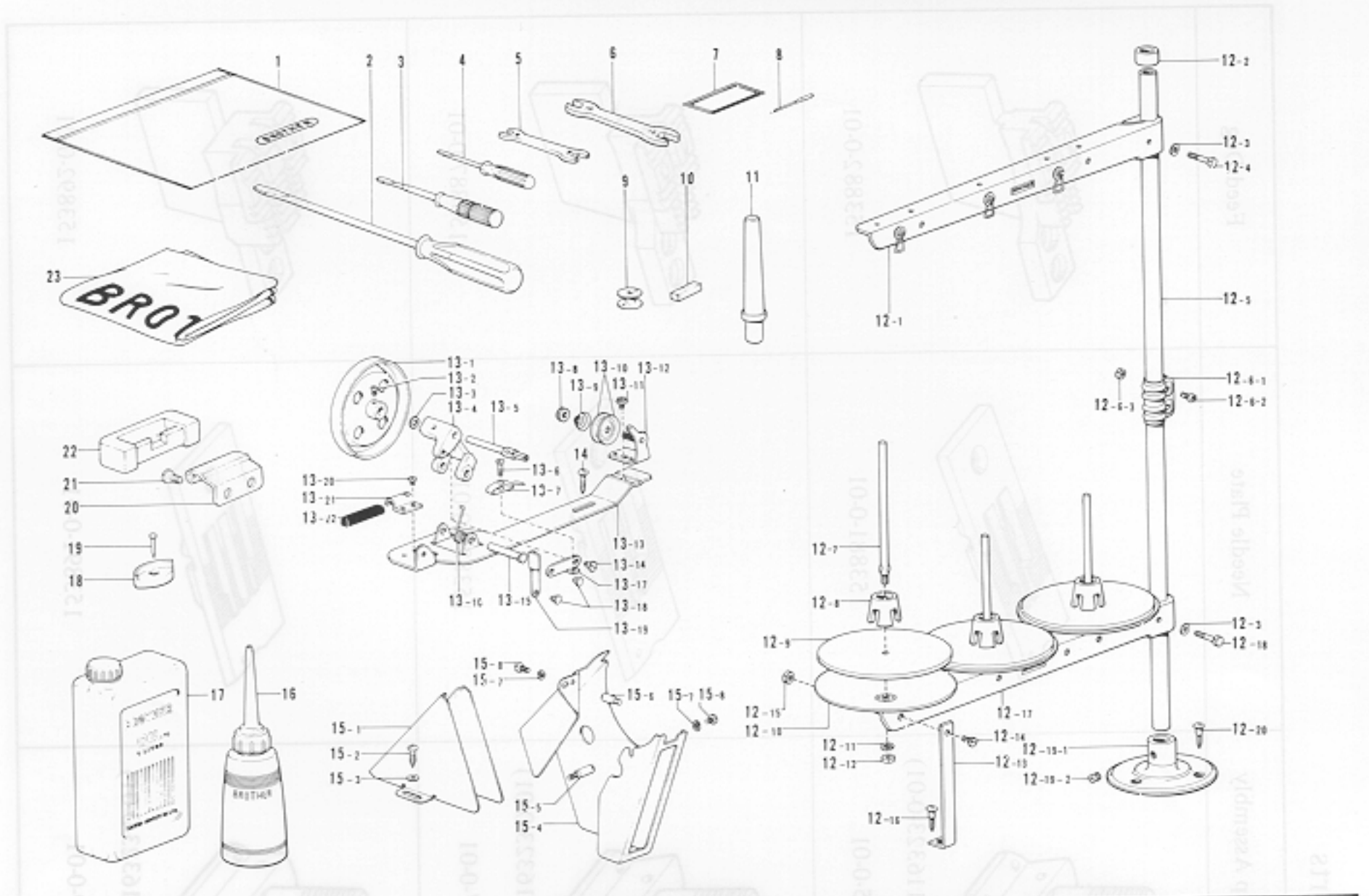
G. Lubrication

F. Lower Shaft, Rotary Hook Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
G- 1	Stop Ring	1	117205-0-01		G-29	Felt Presser	2	114297-0-01	
G- 2	Wick Presser Plate	1	117203-0-01		G-30	Screw	2	009670-5-12	
G- 3	Wick Presser Spring	1	117204-0-01		G-31	Oil Cap	1	112758-0-01	
G- 4	Screw	1	009671-0-12		G-32	Wick	1	150999-0-00	
G- 5	Oil Adjusting Bushing	1	150992-0-01		G-33	Oil Tube	1	151000-1-00	
G- 6	Oil Stopper Plate	1	150988-0-01		G-34	Wick	1	151001-0-00	
G- 7	Oil Stopper Plate Presser	1	112717-0-01		G-35	Oil Tube	1	148733-0-01	
G- 8	Screw	1	009711-2-12		G-36	Wick	1	151002-0-00	
G- 9	Felt	1	148762-0-01		G-37	Oil Tube	1	143671-0-00	
G-10	Felt	1	107155-0-01		G-38	Wick	1	151005-0-00	
G-11	Oil Tube	1	143671-0-00		G-39	Oil Tube	1	148733-0-01	
G-12	Wick	1	151097-0-00		G-40	Wick	1	151003-0-00	
G-13	Oil Tube Holder	1	151089-0-00		G-41	Oil Tube	1	151004-0-00	
G-14	Washer	1	025350-3-32		G-42	Tube Holder	4	112743-0-01	
G-15	Screw	1	009670-8-12		G-43	Screw	4	009670-5-12	
G-16	Felt	1	112754-0-01		G-44	Holder	3	112744-0-01	
G-17	Felt	1	141742-0-01		G-45	Screw	3	009670-5-12	
G-18	Cap For Oil Inlet	1	113526-0-01		G-46	Tube Holder	1	112745-0-01	
G-19	Oil Pendulum	1	150994-0-00		G-47	Screw	1	009670-5-12	
G-20	Oil Pendulum Spring	1	150993-0-01		G-48	Bad Oil Tube Holder	1	148729-0-01	
G-21	Screw	1	009670-6-12		G-49	Felt	1	148732-0-01	
G-22	Screw	1	009680-6-12		G-50	Screw	1	009711-0-12	
G-23	Washer	1	028680-2-43		G-51	Wick Support	1	143673-0-01	
G-24	Washer	1	025680-2-32		G-52	Screw	2	009660-4-12	
G-25	Oil Gauge Window	1	150990-0-01		G-53	Oil Pan	1	151007-1-01	
G-26	Oil Tube	1	150997-0-00		G-54	Nail	5	109714-0-00	
G-27	Wick	1	148731-0-00		G-55	Oiler	1	114486-0-01	
G-28	Oil Tube	1	150998-0-00						

Z. Accessories



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
Z- 1	Vinyl Bag		122991-0-01		Z-13- 3	Washer			
Z- 2	Screw Driver		101572-1-01		Z-13- 4	Bobbin Winder Wheel Shaft Supporter			
Z- 3	Screw Driver		118837-0-01		Z-13- 5	Bobbin Winder Shaft		117970-0-01	
Z- 4	Screw Driver		142443-0-01		Z-13- 6	Screw		100657-0-01	
Z- 5	Spanner 8 x 9		100887-0-01		Z-13- 7	Bobbin Presser			
Z- 6	Spanner 10 x 12		107780-0-01		Z-13- 8	Tension Control Nut			
Z- 7	Needle Bag				Z-13- 9	Tension Spring		100401-0-01	
Z- 8	Needle DP x 17		145646-0-23		Z-13-10	Tension Disc		145446-0-01	
Z- 9	Bobbin		150971-0-01		Z-13-11	Screw			
Z-10	Felt		114941-0-01		Z-13-12	Bobbin Winder Guide Assembly			Z-13
Z-11	Head Rest		100477-0-01		Z-13-13	Bobbin Winder Wheel Bracket			Bobbin Winder
Z-12- 1	Thread Hanger Assembly		150193-0-01		Z-13-14	Screw		100659-0-01	Assembly
Z-12- 2	Column Cap			Z-12	Z-13-15	Pin			117963-0-01
Z-12- 3	Washer		025050-2-33	Z-12	Z-13-16	Spring		117969-0-01	
Z-12- 4	Screw		017502-8-03	Z-12	Z-13-17	Bobbin Presser Arm			
Z-12- 5	Pipe		150172-0-01	Z-12	Z-13-18	Pin		100661-0-01	
Z-12- 6-1	Joint			Z-12- 6	Z-13-19	Bobbin Presser Bracket			
Z-12- 6-2	Screw		150202-0-01	Joint for	Z-13-20	Screw		009679-3-12	
Z-12- 6-3	Nut		021500-1-03	Cotton Stand	Z-13-21	Bobbin Winder Wheel Stopper Holder			
Z-12- 7	Spool Shaft (B)		150179-0-01	Assembly	Z-13-22	Bobbin Winder Wheel Stopper		100662-0-01	
Z-12- 8	Spool Cushion		147060-0-01	150151-0-01	Z-14	Screw		100666-0-02	
Z-12- 9	Spool Mat		150182-0-00	Z-12- 6	Z-15- 1	Belt Cover (D)			
Z-12-10	Spool Stand Base		150180-0-00	Joint for	Z-15- 2	Screw		100666-0-02	
Z-12-11	Washer		028050-2-43	Cotton Stand	Z-15- 3	Washer		025750-1-32	
Z-12-12	Nut		021500-1-03	Assembly	Z-15- 4	Belt Cover (UD)			Z-15
Z-12-13	Spool Holder Supporter (A)		150188-0-01	150151-0-01	Z-15- 5	Belt Cover Stud (B)		147856-0-02	Belt Cover
Z-12-14	Screw		007501-0-03	Z-12	Z-15- 6	Belt Cover Stud		147858-0-01	Complete D
Z-12-15	Nut		021500-1-03	Z-12-19	Z-15- 7	Spring Washer		028680-2-42	147908-0-01
Z-12-16	Screw		031452-2-03	Cotton Stand	Z-15- 8	Screw		009680-8-12	
Z-12-17	Spool Holder 3		150175-0-01	Base	Z-16	Oiler		114483-0-01	
Z-12-18	Screw		017502-8-03	Assembly	Z-17	Oil Tank		145277-1-03	
Z-12-19-1	Cotton Stand Base		150189-0-01	150139-0-01	Z-18	Head Cushion		148890-1-01	
Z-12-19-2	Screw		150181-0-01	Z-12-19	Z-19	Nail		109714-0-00	
Z-12-20	Screw		031452-2-03	Cotton Stand	Z-20	Head Hinge		148882-0-01	
Z-13- 1	Bobbin Winder Wheel Assembly			Base	Z-21	Screw		112569-0-01	
Z-13- 2	Screw		100366-0-02	Assembly	Z-22	Rubber Hinge		143910-0-01	
				117963-0-01	Z-23	Head Cover		144222-0-01	



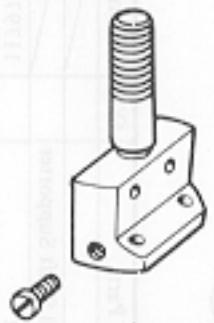
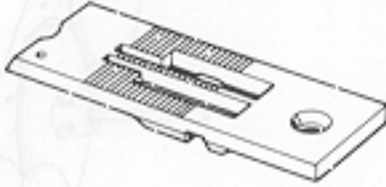
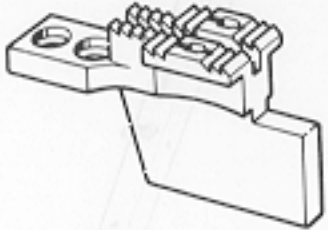
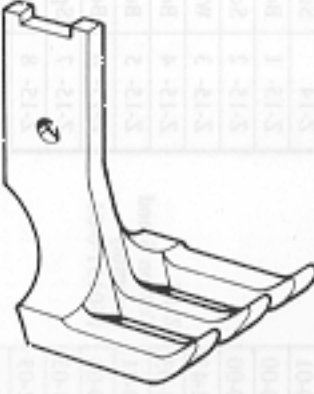

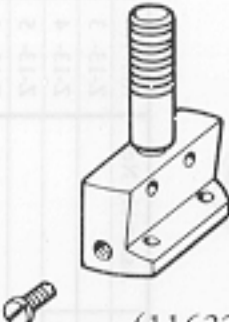
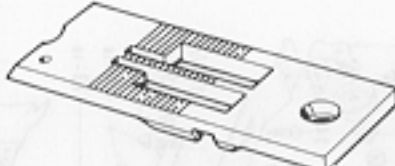
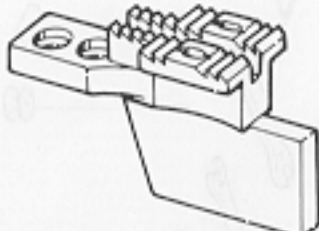


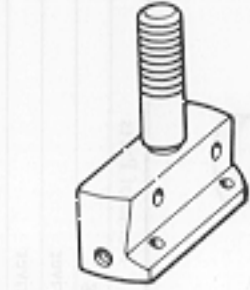
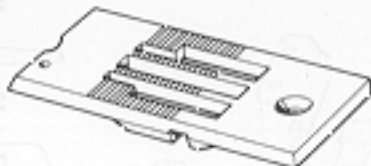
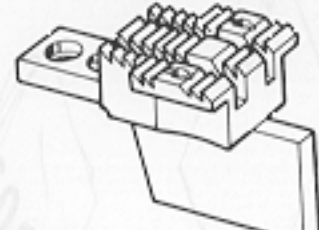
*The details of included accessories are subject to change.

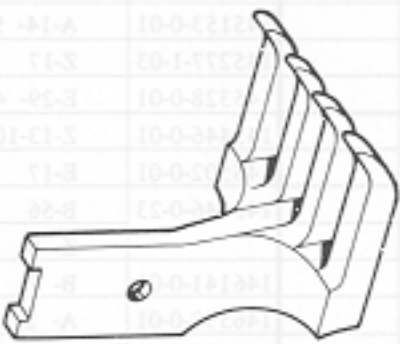
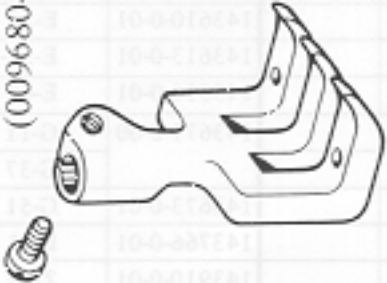
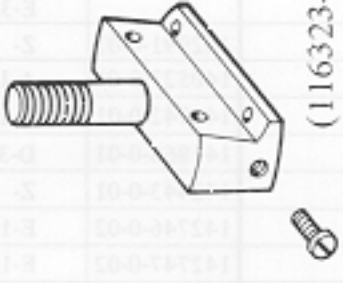
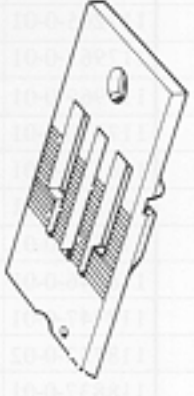
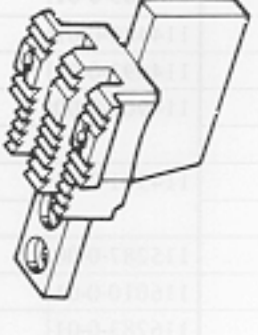
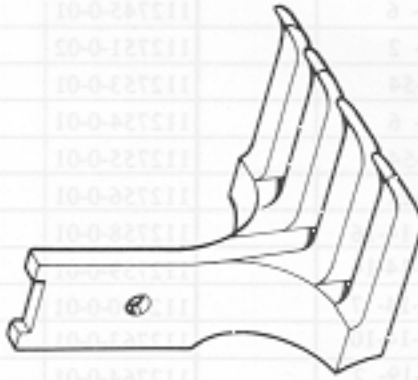
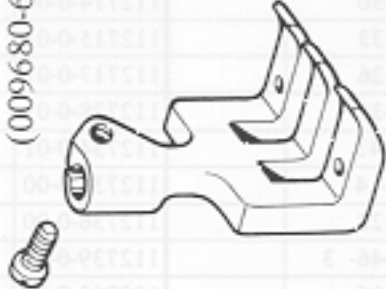
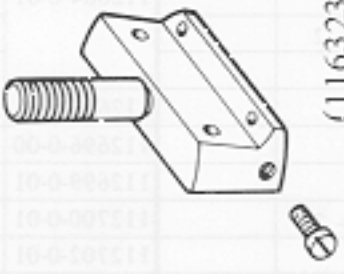
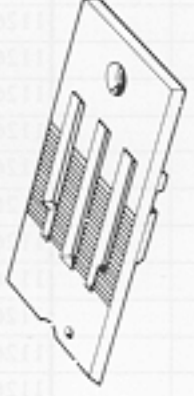
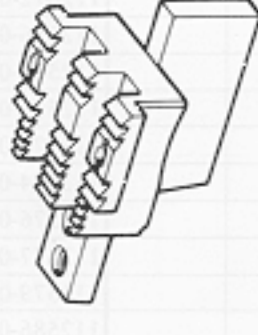
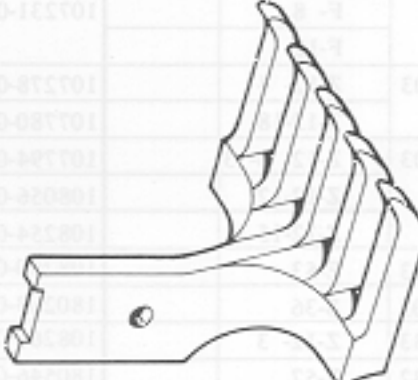
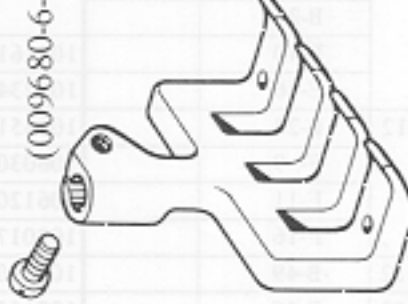
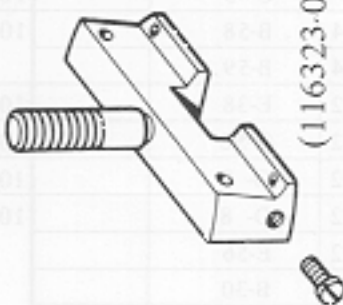
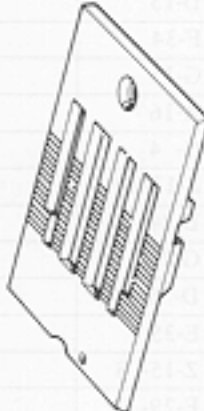
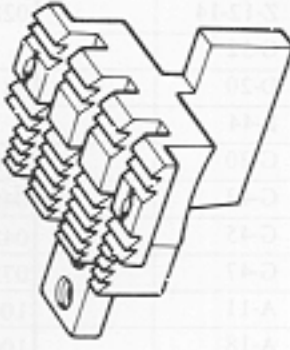
*Les détails des accessoires inclus sont sujets à des changements.

*Änderungen in der Aufstellung der mitgelieferten Zubehöre sind vorbehalten.

*Los detalles de los accesorios incluidos pueden variar.

Gauge Parts

Size	Vibrating Presser Foot	Lifting Presser Foot Assembly	Needle Clamp Assembly	Needle Plate	Feed Dog
1/4 inch (6.4 mm)	 <p style="text-align: center;">153885-0-01</p>	 <p style="text-align: center;">(009680-6-12) 183096-0-01</p>	 <p style="text-align: center;">(116323-0-01) 183095-0-01</p>	 <p style="text-align: center;">153881-0-01</p>	 <p style="text-align: center;">153882-0-01</p>
3/8 inch (9.5 mm)	 <p style="text-align: center;">153890-0-01</p>	 <p style="text-align: center;">(009680-6-12) 183098-0-01</p>	 <p style="text-align: center;">(116323-0-01) 183097-0-01</p>	 <p style="text-align: center;">153886-0-01</p>	 <p style="text-align: center;">153887-0-01</p>
1/2 inch (12.7 mm)	 <p style="text-align: center;">153895-0-01</p>	 <p style="text-align: center;">(009680-6-12) 183100-0-01</p>	 <p style="text-align: center;">(116323-0-01) 183099-0-01</p>	 <p style="text-align: center;">153891-0-01</p>	 <p style="text-align: center;">153892-0-01</p>

Size	Vibrating Presser Foot	Lifting Presser Foot Assembly	Needle Clamp Assembly	Needle Plate	Feed Dog
5/8 inch (15.9 mm)	 153900-0-01	 (009680-6-12) 183102-0-01	 (116323-0-01) 183101-0-01	 153896-0-01	 153897-0-01
3/4 inch (19.1 mm)	 153905-0-01	 (009680-6-12) 183104-0-01	 (116323-0-01) 183103-0-01	 153901-0-01	 153902-0-01
1 inch (25.4 mm)	 153910-0-01	 (009680-6-12) 183106-0-01	 (116323-0-01) 183105-0-01	 153906-0-01	 153907-0-01