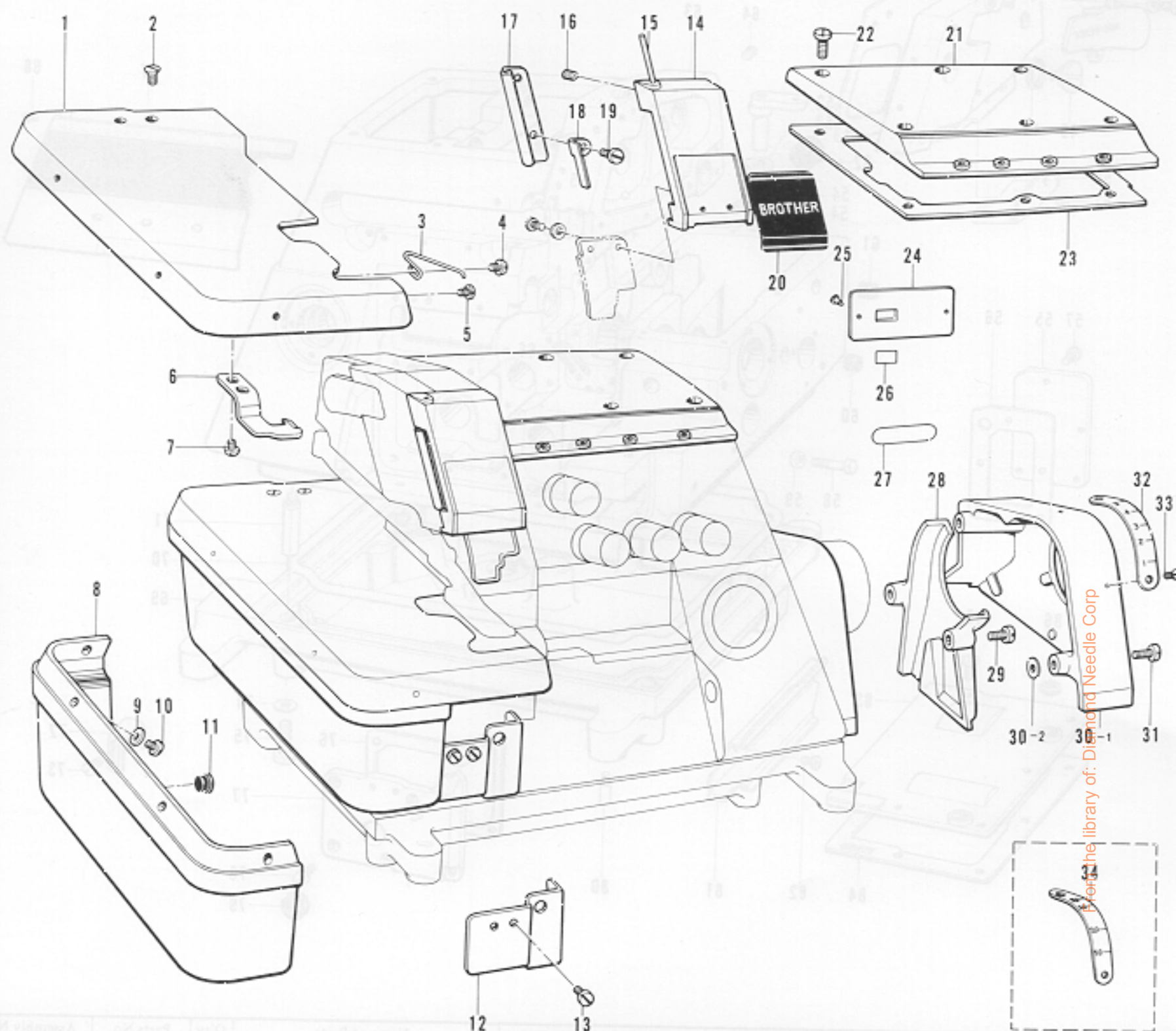


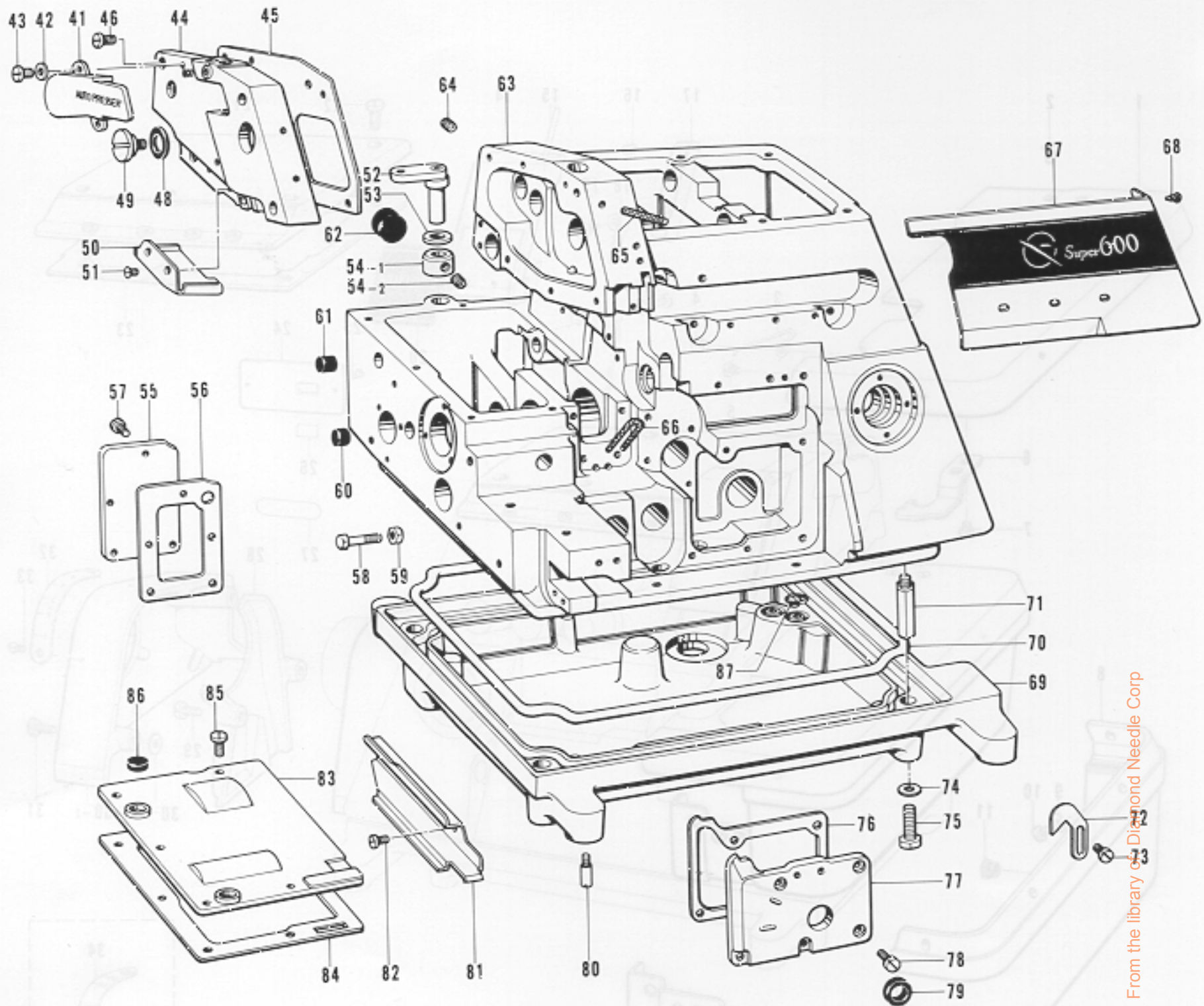
A. Machine Body (1)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
A-1	Cloth Plate	1	154830-0-01		A-19	Screw 3.57 x 7	2	009670-7-12	
A-2	Screw 4.37	2	100032-0-03		A-20	Name Plate	1	154815-0-01	
A-3	Spring	1	146450-0-01		A-21	Top Cover	1	154798-0-01	
A-4	Screw 3.57 x 5	1	001670-5-12		A-22	Screw 4.37 x 12	6	009681-2-12	
A-5	Screw 3.57 x 5	1	007670-5-13		A-23	Packing	1	154800-0-00	
A-6	Stopper for Cloth Plate	1	154832-0-01		A-24	Model Plate 631	1		
A-7	Screw 3.57 x 5	2	001670-5-12		A-25	Pin	2		
A-8	Cloth Plate Lower	1	154834-0-01		A-26	Label	1		
A-9	Washer	4	025350-3-32		A-27	Parts Book Number Plate	1		
A-10	Screw 3.57 x 6	4	001670-6-12		A-28	Fan Case	1	154806-0-00	
A-11	Oil Cap	2	104450-0-01		A-29	Screw 4.37 x 10	2	009681-0-12	
A-12	Front Cover Guide	1	154822-0-01		A-30-1	Belt Cover	1		A-30
A-13	Screw 3.57 x 6	2	009670-6-12		A-30-2	Washer	2	155520-0-01	Belt Cover Assembly 155519-0-01
A-14	Face Plate Cover	1	154811-0-01		A-31	Screw 4.37 x 10	2	009681-0-12	
A-15	Pin for Face Plate	1	154813-0-00		A-32	Stitch Length Control Plate	1	154808-0-01	
A-16	Screw 3.18	1	146427-0-01		A-33	Screw 2.38	2	105288-0-01	
A-17	Face Plate Cover Hinge	1	154812-0-01		A-34	Stitch Length Control Plate	1	154810-0-01	
A-18	Spring	1	154814-0-01						

A. Machine Body (2)

A. Machine Body (1)

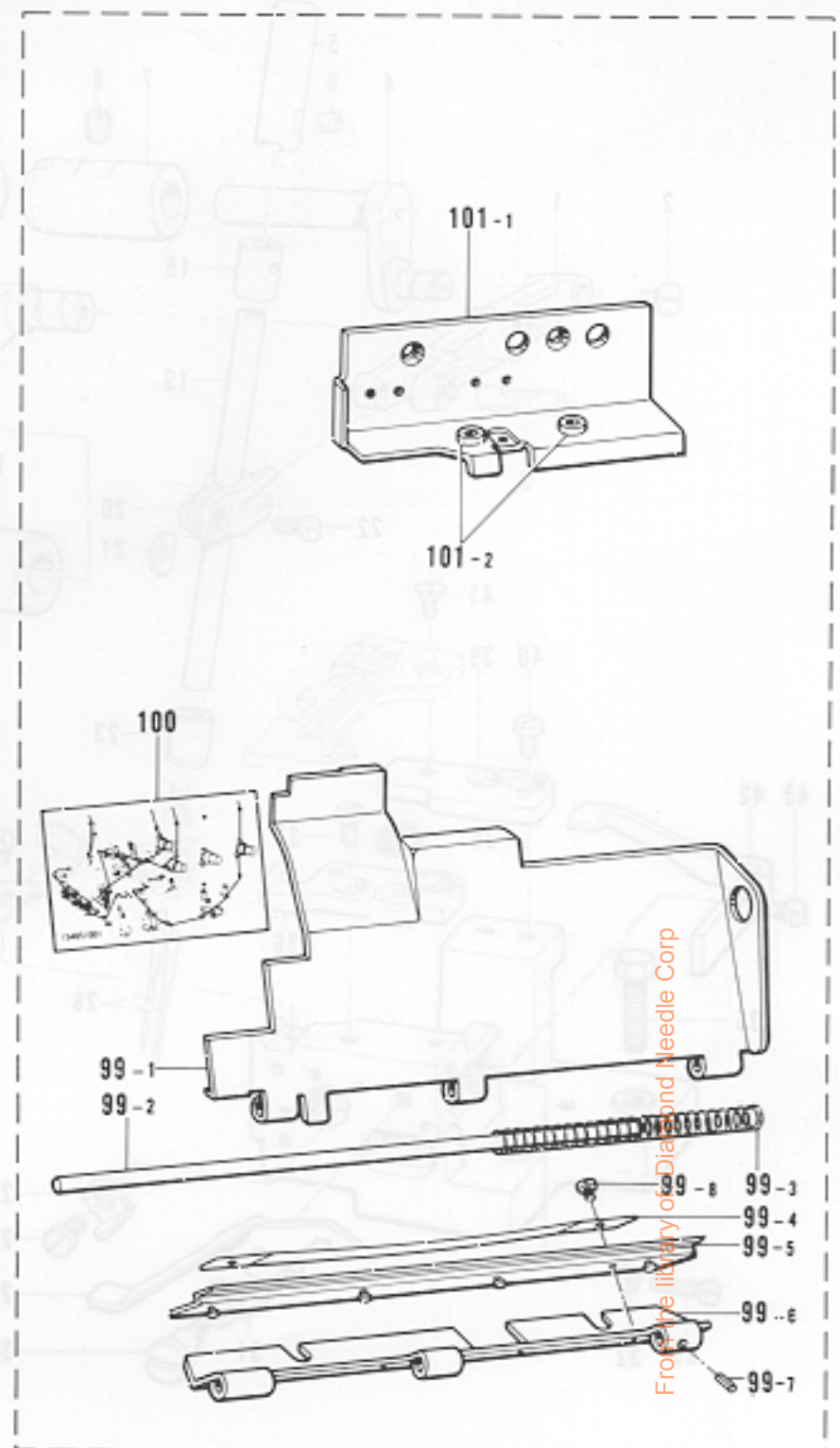
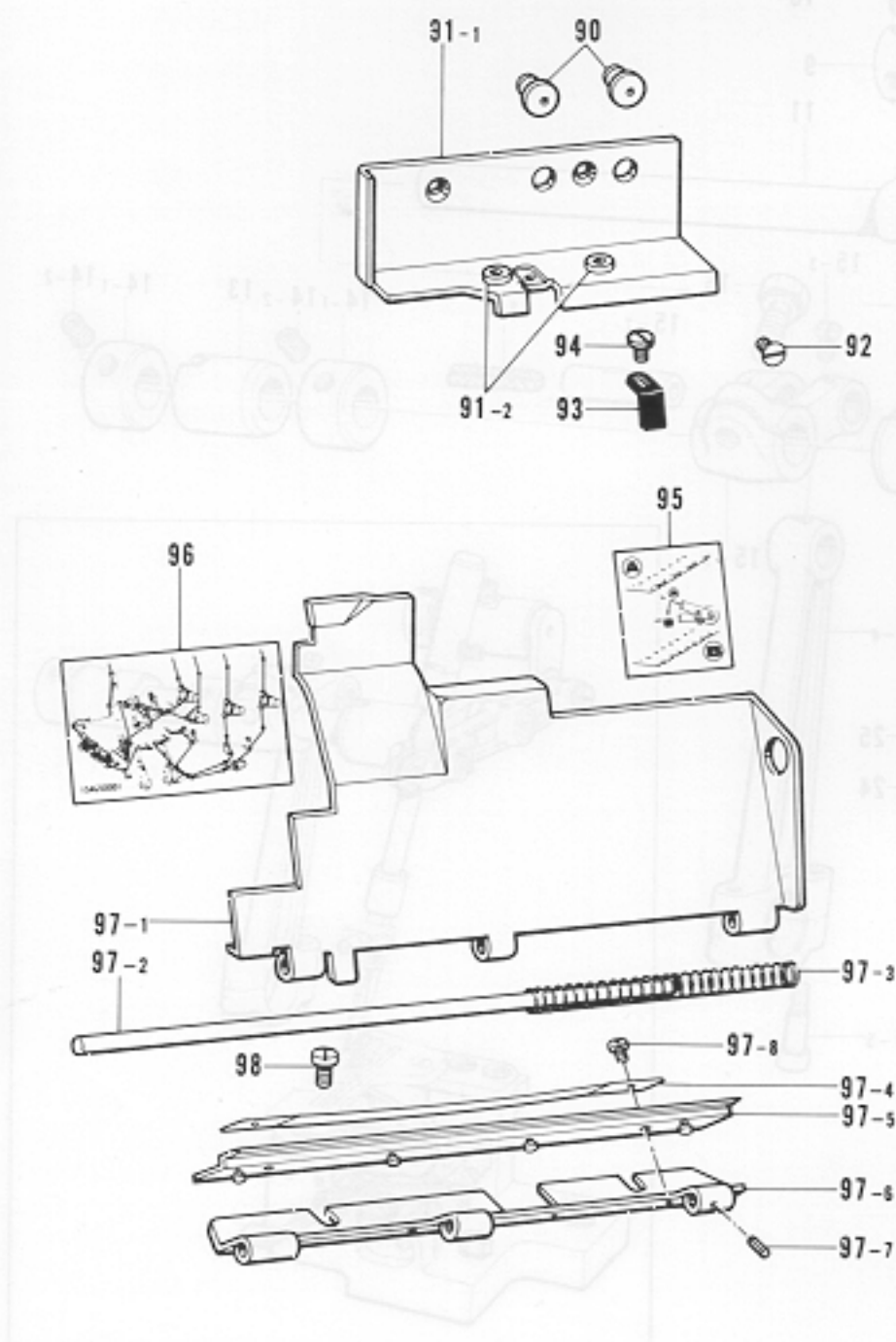


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Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
A-41	Auto Presser Arm Cover	1	154803-0-01		A-64	Screw 5.95	2	013760-6-12	
A-42	Washer	2	110735-0-02		A-65	Wick 6 x 6 (15)	1	155555-0-00	
A-43	Screw 4.37 x 7	2	009680-7-12		A-66	Wick 4 x 4 (110)	1	112750-0-00	
A-44	Cover for Needle Driving Mechanism	1	154801-0-01		A-67	Emblem Plate	1	154836-0-01	
A-45	Packing	1	154802-0-00		A-68	Pin	2	124918-0-01	
A-46	Screw 4.37 x 7	6	009680-7-12		A-69	Oil Reservoir	1	154842-0-01	
A-48	"O" Ring	1	109203-0-01		A-70	Packing	1	154843-0-00	
A-49	Screw 9.52	1	110641-0-02		A-71	Machine Body Leg	4	148085-0-01	
A-50	Cloth Guide (S)	1	154838-0-01		A-72	Adjusting Plate	1	155552-0-01	
A-51	Screw 3.57	2	108960-0-02		A-73	Screw 3.57 x 6	2	009670-6-12	
A-52	Cloth Plate Supporter	1	154831-0-01		A-74	Washer	4	118735-0-02	
A-53	Washer	1	141183-0-00		A-75	Bolt 6.35 x 16	4	017771-6-12	
A-54-1	Set Collar	1		A-54 Collar Assembly 181969-0-03	A-76	Packing	1	154829-0-00	
A-54-2	Screw 6.35	2	101706-0-01		A-77	Inside Cover	1	154819-0-00	
A-55	Cover for Feed Mechanism	1	154804-0-01		A-78	Screw 3.57 x 8	5	009670-8-12	
A-56	Packing	1	154805-0-00		A-79	Seal	1	155247-0-00	
A-57	Screw 4.37	5	107407-0-03		A-80	Set Pin Cushion	4	140077-0-01	
A-58	Bolt 4.37	2	154835-0-01		A-81	Cloth Guide (L)	1	154837-0-01	
A-59	Nut	2	105234-0-03		A-82	Screw 3.57 x 6	2	009670-6-12	
A-60	Oil Cap	1	140361-0-01		A-83	Cover for Feed Mechanism	1	154817-0-01	
A-61	Oil Cap	1	146315-0-00		A-84	Packing	1	154818-0-00	
A-62	Oil Cap	1	140066-0-01		A-85	Screw 4.37 x 7	5	009680-7-12	
A-63	Machine Body	1			A-86	Oil Cap	2	143766-0-01	
					A-87	"O" Ring	2	081011-0-70	

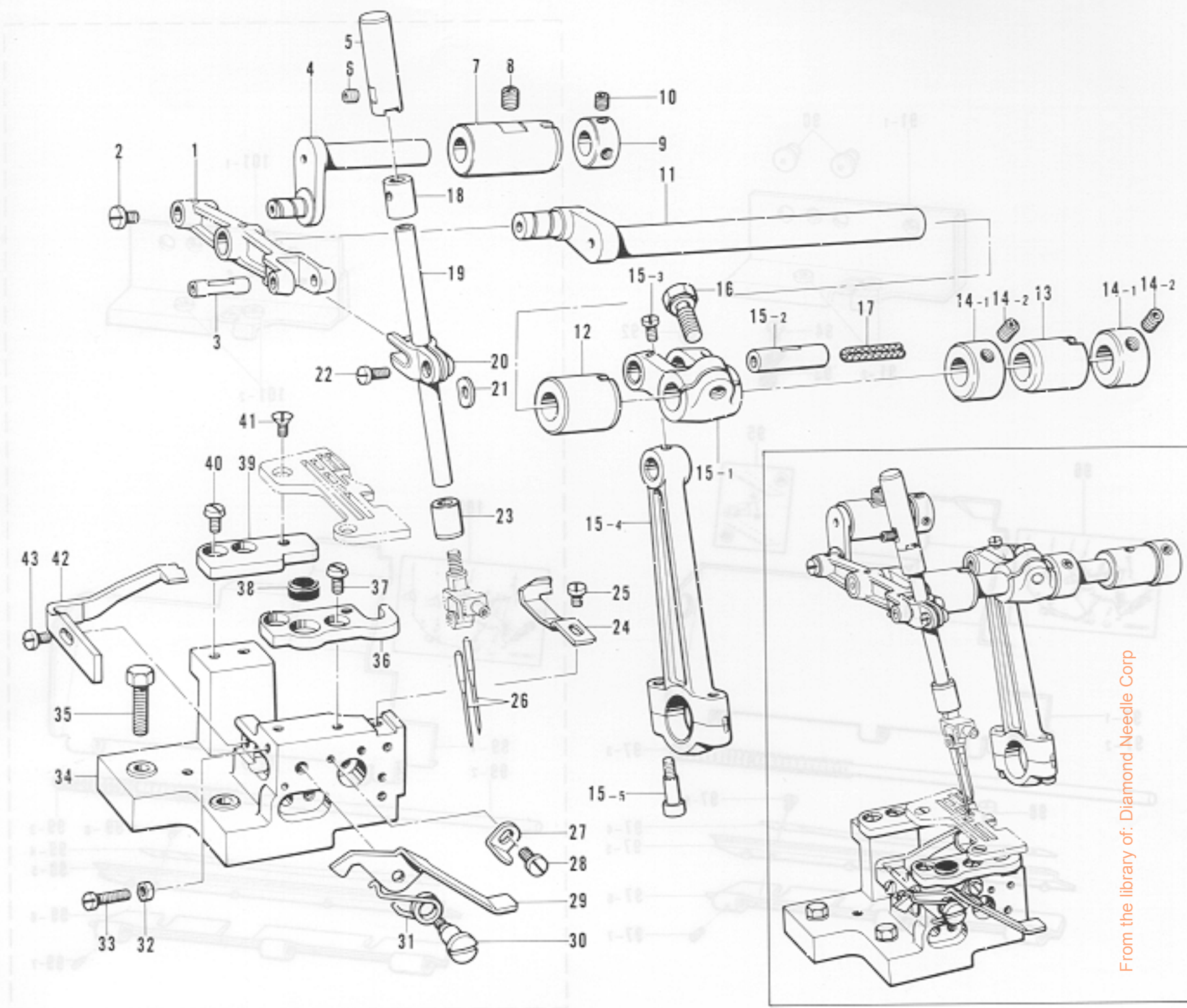
A. Machine Body (3)

B. Needle Bar Mechanism (1)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
A-90	Oil Cap	2	143196-0-01		A- 97-7	Spring Pin	1	047140-8-42	A-97 Front Cover Assembly 154861-0-01
A-91-1	Supporter for Front Cover	1		A-91 Supporter for Front Cover Assembly 154825-0-01	A- 97-8	Screw 3.57 x 4	2	009670-4-12	
A-91-2	Thread Bushing	2	146924-0-00		A- 98	Screw 4.37 x 6	2	009680-6-12	
A-92	Screw 4.37	2	117160-0-01		A- 99-1	Front Cover	1		
A-93	Stopper Spring for Front Cover	1	154829-0-01		A- 99-2	Front Cover Hinge Pin	1	154855-0-00	
A-94	Screw 3.57 x 4.5	1	123185-0-01		A- 99-3	Spring	1	146442-0-01	A-99 Front Cover Assembly (Binding) 154863-0-01
A-95	Looper Threading Label	1	155340-0-01		A- 99-4	Hinge Cover Presser Plate	1	152194-0-01	
A-96	Threading Diagram	1	154850-0-01		A- 99-5	Hinge Cover	1	154856-0-00	
A-97-1	Front Cover	1		A-97 Front Cover Assembly 154861-0-01	A- 99-6	Front Cover Hinge	1	154854-0-01	
A-97-2	Front Cover Hinge Pin	1	154855-0-00		A- 99-7	Spring Pin	1	047140-8-42	
A-97-3	Spring	1	146442-0-01		A- 99-8	Screw 3.57 x 4	2	009670-4-12	
A-97-4	Hinge Cover Presser Plate	1	152194-0-01		A-100	Threading Diagram	1	154851-0-01	
A-97-5	Hinge Cover	1	154856-0-00		A-101-1	Supporter for Front Cover	1		A-101 Supporter for Front Cover Assembly (Binding) 154827-0-01
A-97-6	Front Cover Hinge	1	154854-0-01		A-101-2	Thread Bushing	2	146924-0-00	

B. Needle Bar Mechanism (1)

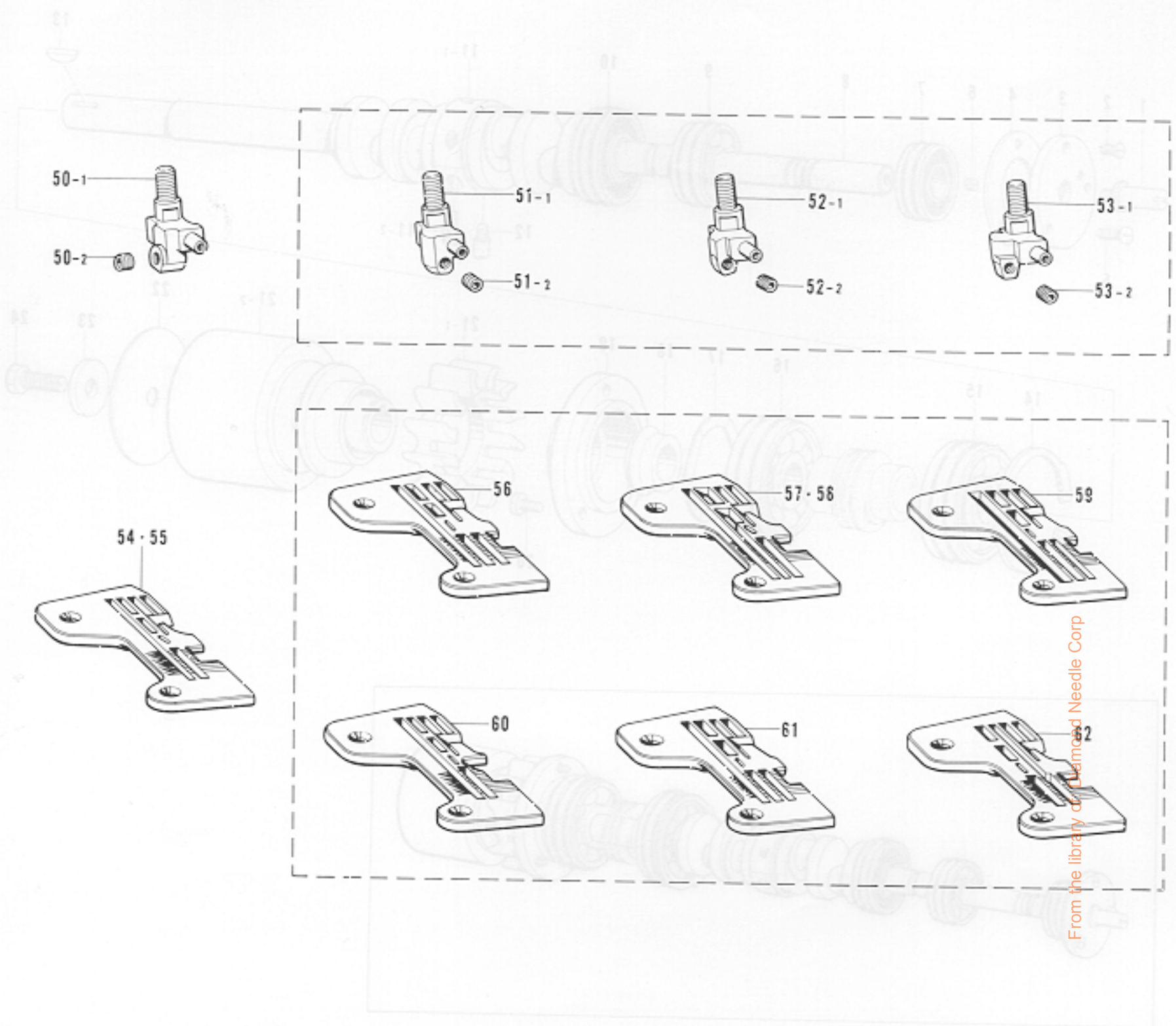


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Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
B-1	Needle Arm	1	154897-0-01		B-20	Needle Bar Clamp	1	154900-0-01	
B-2	Screw 3.57	1	148834-0-01		B-21	Spacer	1	154901-0-01	
B-3	Pin	1	154899-0-01		B-22	Screw 3.57 x 6	1	009670-6-12	
B-4	Needle Arm Supporter	1	154895-0-01		B-23	Needle Bar Bushing (D)	1	154905-0-00	
B-5	Needle Bar Cap	1	154903-0-01		B-24	Chain Stitch Needle Guard (F)	1	146496-2-01	
B-6	Screw 3.18	1	146427-0-01		B-25	Screw 3.57 x 6	1	009670-6-12	
B-7	Needle Arm Bushing	1	154896-0-00		B-26	Needle DC x 27	2	151474-0-	
B-8	Screw 6.35	1	014780-6-22		B-27	Cloth Plate Lever Stopper	1	146454-0-01	
B-9	Collar	1	110197-0-01		B-28	Screw 3.57 x 6	1	009670-6-12	
B-10	Screw 4.37	2	014680-4-22		B-29	Cloth Plate Lever	1	154833-0-01	
B-11	Needle Bar Crank Shaft	1	154891-0-01		B-30	Stud Screw 3.57	1	146453-0-01	
B-12	Needle Bar Bushing (Left)	1	154894-0-00		B-31	Spring	1	146452-0-01	
B-13	Needle Bar Bushing (Right)	1	154892-0-00		B-32	Nut	1	021670-2-02	
B-14-1	Set Collar	2		B-14 Collar Assembly 155863-0-01	B-33	Screw 3.57 x 14	1	009671-4-12	
B-14-2	Screw 5.95	4	152718-0-01		B-34	Needle Plate Support Bracket	1	154922-0-01	
B-15-1	Needle Bar Crank Shaft Arm	1		*B-15 Needle Arm Driving Crank Rod Assembly 154888-0-01	B-35	Bolt 6.35 x 20	2	017782-0-12	
B-15-2	Pin	1			B-36	Needle Plate Supporter (F)	1	146494-0-01	
B-15-3	Screw 4.37	1	100366-0-01		B-37	Screw 4.37 x 5	2	001680-5-12	
B-15-4	Needle Arm Driving Crank Rod	1			B-38	Cloth Plate Cushion (B)	1	111486-0-01	
B-15-5	Screw 4.37 x 14	2	148425-0-01		B-39	Needle Plate Supporter (B)	1	146495-0-01	
B-16	Bolt 6.35 x 16	1	149170-0-01		B-40	Screw 4.37 x 5	2	001680-5-12	
B-17	Wick 8 x 8 (52)	1	140320-0-00		B-41	Screw 4.37	2	100032-0-03	
B-18	Needle Bar Bushing (U)	1	154904-0-00		B-42	Chain Stitch Needle Guide (B)	1	146497-1-01	
B-19	Needle Bar	1	154902-0-01		B-43	Screw 4.37 x 7	1	009680-7-12	

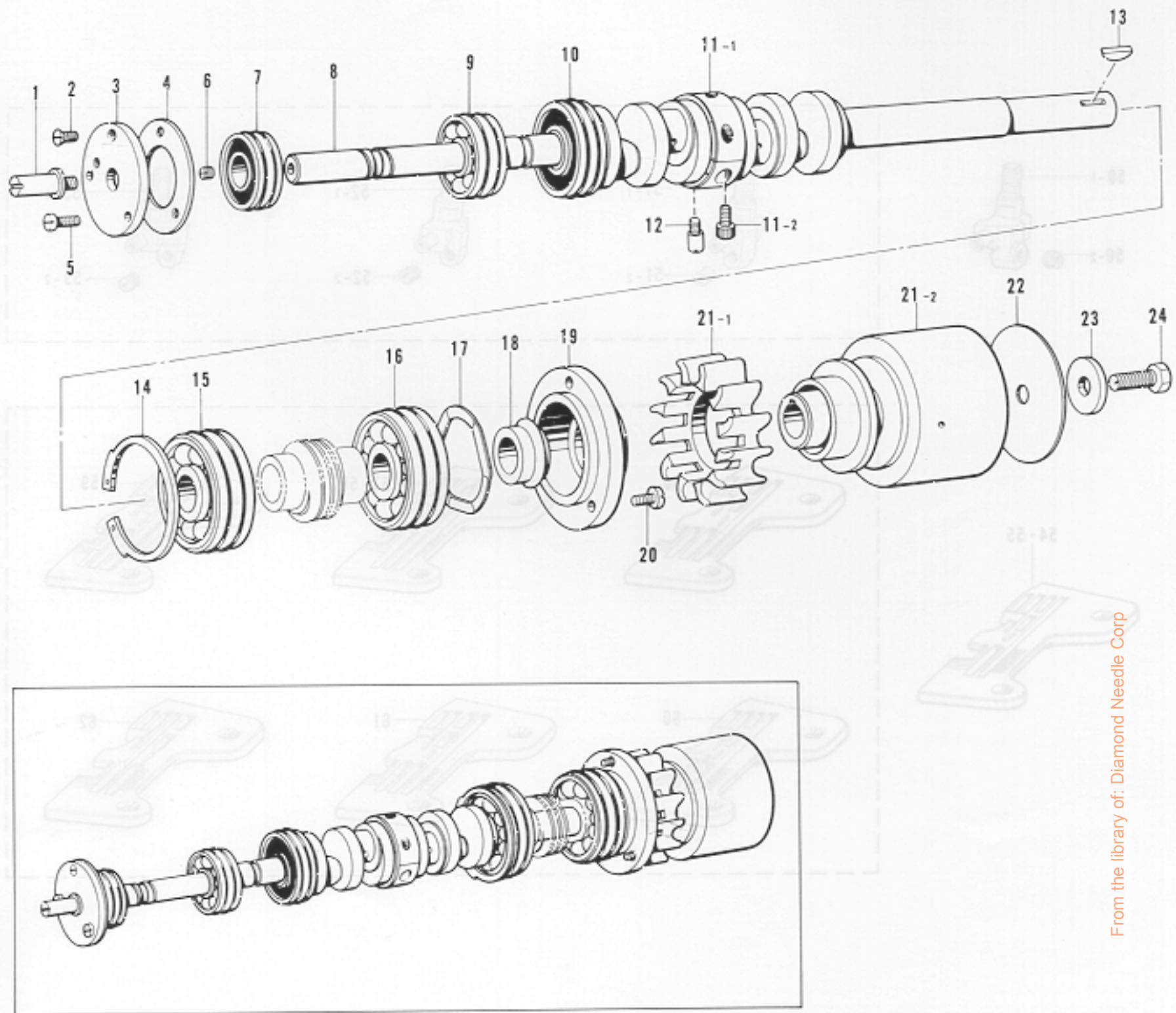
B. Needle Bar Mechanism (2)

Crank Shaft Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
B-50-1	Needle Clamp 2	1		B-50	B-54	Needle Plate	1		
B-50-2	Screw 3.18	2	146427-0-01	Needle Clamp 2 Assembly 154914-0-01	B-55	Needle Plate	1		
B-51-1	Needle Clamp 3	1		B-51	B-56	Needle Plate	1		
B-51-2	Screw 3.18	2	146427-0-01	Needle Clamp 3 Assembly 154916-0-01	B-57	Needle Plate (Ruffling, Ruffling W/piping)	1		
B-52-1	Needle Clamp 5	1		B-52	B-58	Needle Plate (Ruffling, Ruffling W/piping)	1		
B-52-2	Screw 3.18	2	146427-0-01	Needle Clamp 5 Assembly 154918-0-01	B-59	Needle Plate (Ruffling, Ruffling W/piping)	1		
B-53-1	Needle Clamp 7	1		B-53	B-60	Needle Plate (Binding)	1		
B-53-2	Screw 3.18	2	146427-0-01	Needle Clamp 7 Assembly 154920-0-01	B-61	Needle Plate (Denim)	1		
					B-62	Needle Plate	1		

C. Crank Shaft Mechanism

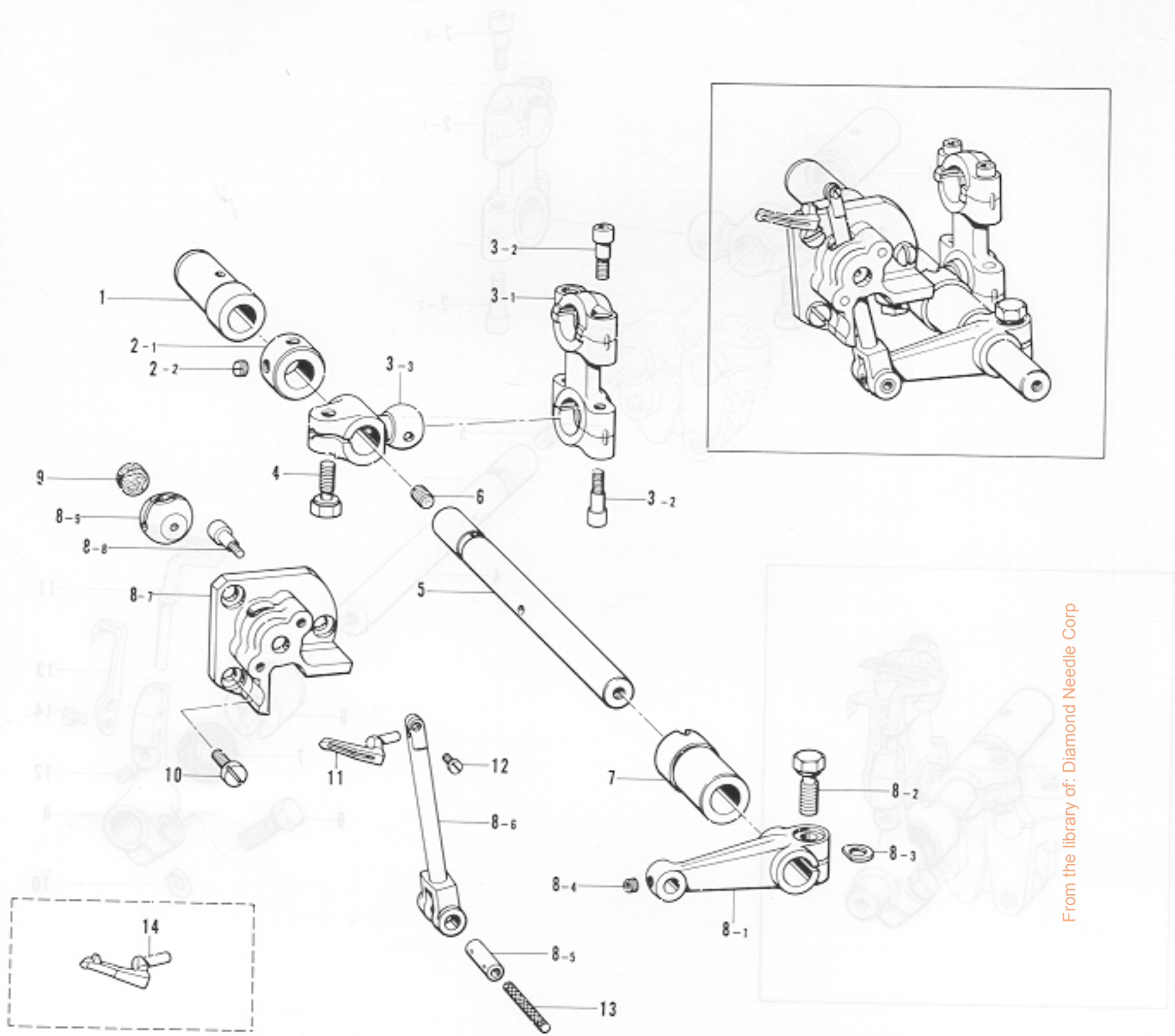


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Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
C- 1	Shaft	1	154866-0-01		C-13	Key	1	154885-0-01	
C- 2	Screw 3.57	1	102538-0-02		C-14	Stop Ring	1	154876-0-01	
C- 3	Bearing Cap	1	154867-0-01		C-15	Bearing 6302	1	154877-0-01	
C- 4	Packing	1	154869-0-00		C-16	Bearing 6302Z	1	154878-0-01	
C- 5	Screw 3.57 x 8	2	009670-8-12		C-17	Spring	1	154880-0-01	
C- 6	Screw 4.76	1	013719-4-12		C-18	Oil Rejector	1	154879-0-00	
C- 7	Bearing 6001Z	1	154870-0-01		C-19	Bearing Presser	1	154881-0-00	
C- 8	Crank Shaft	1	*154865-0-01		C-20	Screw 4.37 x 10	3	009681-0-12	
C- 9	Bearing 6201Z	1	154871-0-01		C-21-1	Fan	1		C-21 Pulley Assembly 154882-0-01
C-10	Bearing 6202Z	1	154872-0-01		C-21-2	Pulley	1		
C-11-1	Crank Shaft Bushing	1		C-11 Crank Shaft Bushing Assembly 154873-0-01	C-22	Pulley Cover	1	154887-0-01	
C-11-2	Screw 4.37 x 14	2	148425-0-01		C-23	Washer	1	154886-0-01	
C-12	Screw 4.37	1	154875-0-01		C-24	Bolt 6.35 x 14	1	017771-4-12	

*Crank Shaft Assembly (B-15, C-8, D-3, E-2, J-5) 155319-0-01

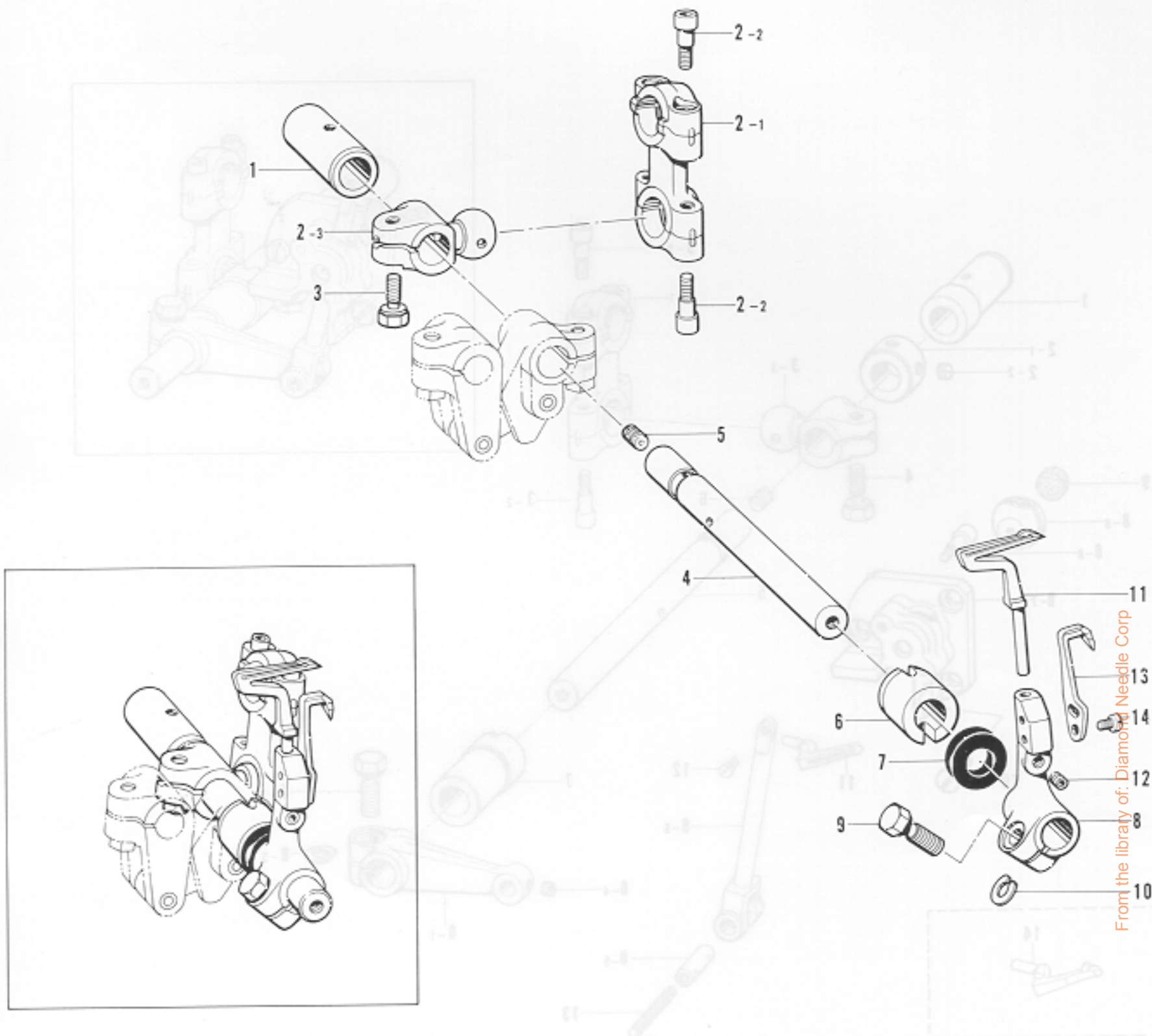
D. Over Looper Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
D- 1	Bushing (B)	1	155229-0-00		D- 8-3	Spacer	1	155162-0-01	
D- 2-1	Set Collar	1		D-2 Collar Assembly 155863-0-01	D- 8-4	Screw 3.57	1	148294-0-01	
D- 2-2	Screw 5.95	2	152718-0-01		D- 8-5	Over Looper Holding Shaft	1		D-8 Over Looper Assembly 155231-0-01
D- 3-1	Looper Connecting Rod	1		*D-3 Looper Connecting Rod Assembly 155225-0-01	D- 8-6	Over Looper Holder	1		
D- 3-2	Screw 4.37 x 14	4	148425-0-01		D- 8-7	Over Looper Holder Guide Base	1		
D- 3-3	Looper Connecting Lever	1			D- 8-8	Screw 4.37 x 14	2	148425-0-01	
D- 4	Bolt 6.35 x 14	1	155516-0-01		D- 8-9	Over Looper Holder Guide Block	1		
D- 5	Looper Shaft	1	155228-0-01		D- 9	Felt	1	155238-0-00	
D- 6	Screw 5.56	1	013750-5-12		D-10	Screw 4.37 x 8	3	009680-8-12	
D- 7	Bushing (F)	1	155230-0-00		D-11	Over Looper	1	155240-0-01	
D- 8-1	Over Looper Driving Lever	1		D-8 Over Looper Assembly 155231-0-01	D-12	Screw 3.18 x 6	1	009660-6-12	
D- 8-2	Bolt 6.35 x 16	1	149170-0-01		D-13	Wick 6 x 6 (32)	1	140417-0-00	
					D-14	Spreader	1	155241-0-01	

E. Under Loper Mechanism

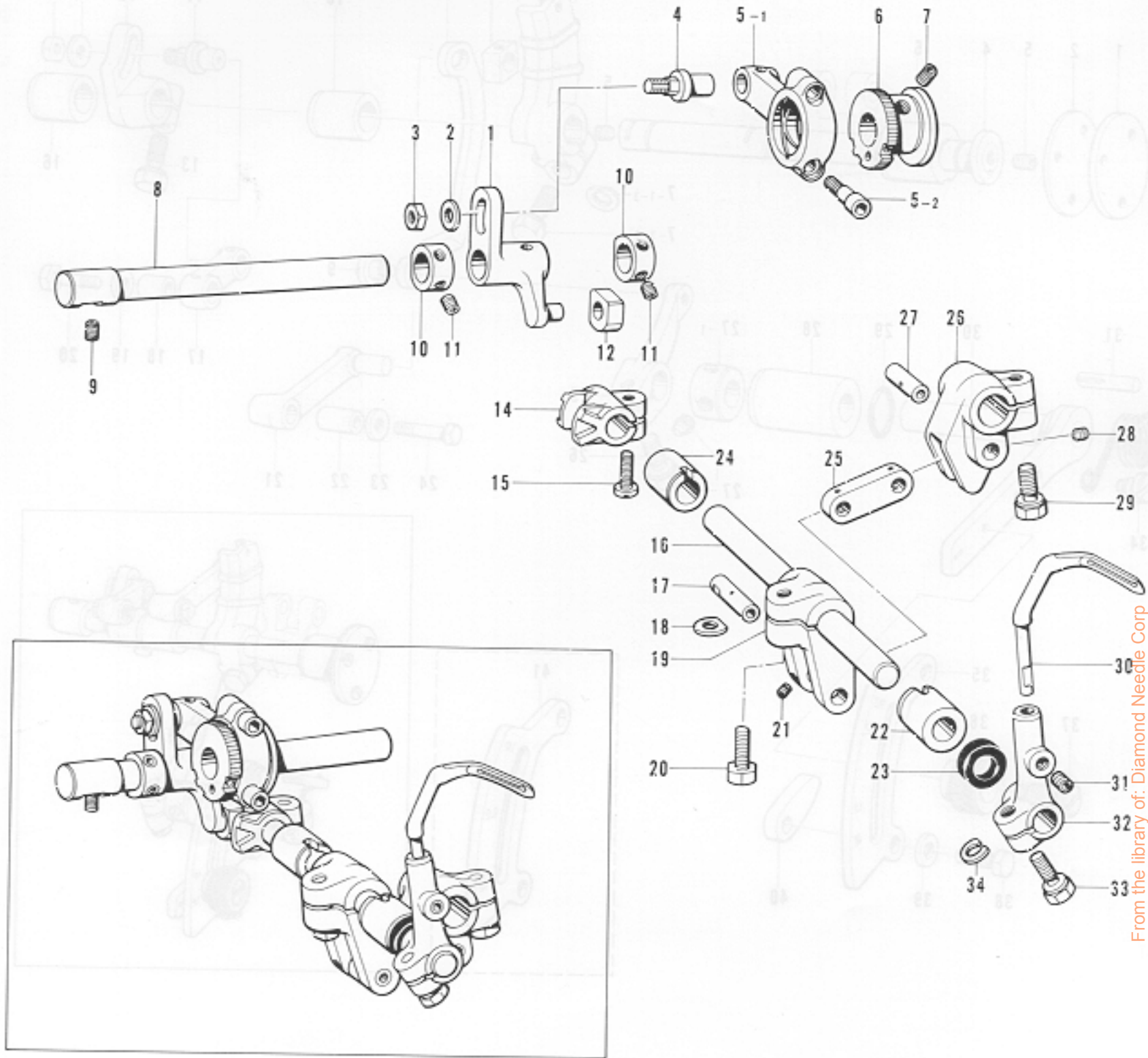
D. Over Loper Mechanism



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
E- 1	Under Loper Shaft Bushing (B)	1	155245-0-00		E- 7	Seal	1	155247-0-00	
E- 2-1	Looper Connecting Rod	1		*E-2 Loper Connecting Rod Assembly 155225-0-01	E- 8	Under Loper Holder	1	155248-0-01	
E- 2-2	Screw 4.37 x 14	4	148425-0-01		E- 9	Bolt 5.56 x 14	1	149171-0-01	
E- 2-3	Looper Connecting Lever	1		E-10	Spacer	1	148782-0-01		
E- 3	Bolt 6.35 x 14	1	155516-0-01	E-11	Under Loper	1	144049-0-01		
E- 4	Under Loper Shaft	1	155244-0-01	E-12	Screw 4.37	1	014680-4-22		
E- 5	Screw 5.56	1	013750-5-12	E-13	Movable Needle Guard	1	144127-0-02		
E- 6	Under Loper Shaft Bushing (F)	1	155246-0-00	E-14	Screw 3.57 x 8	2	009670-8-12		

F. Double Chain Stitch Looper Mechanism

(1) Feed Mechanism (1)

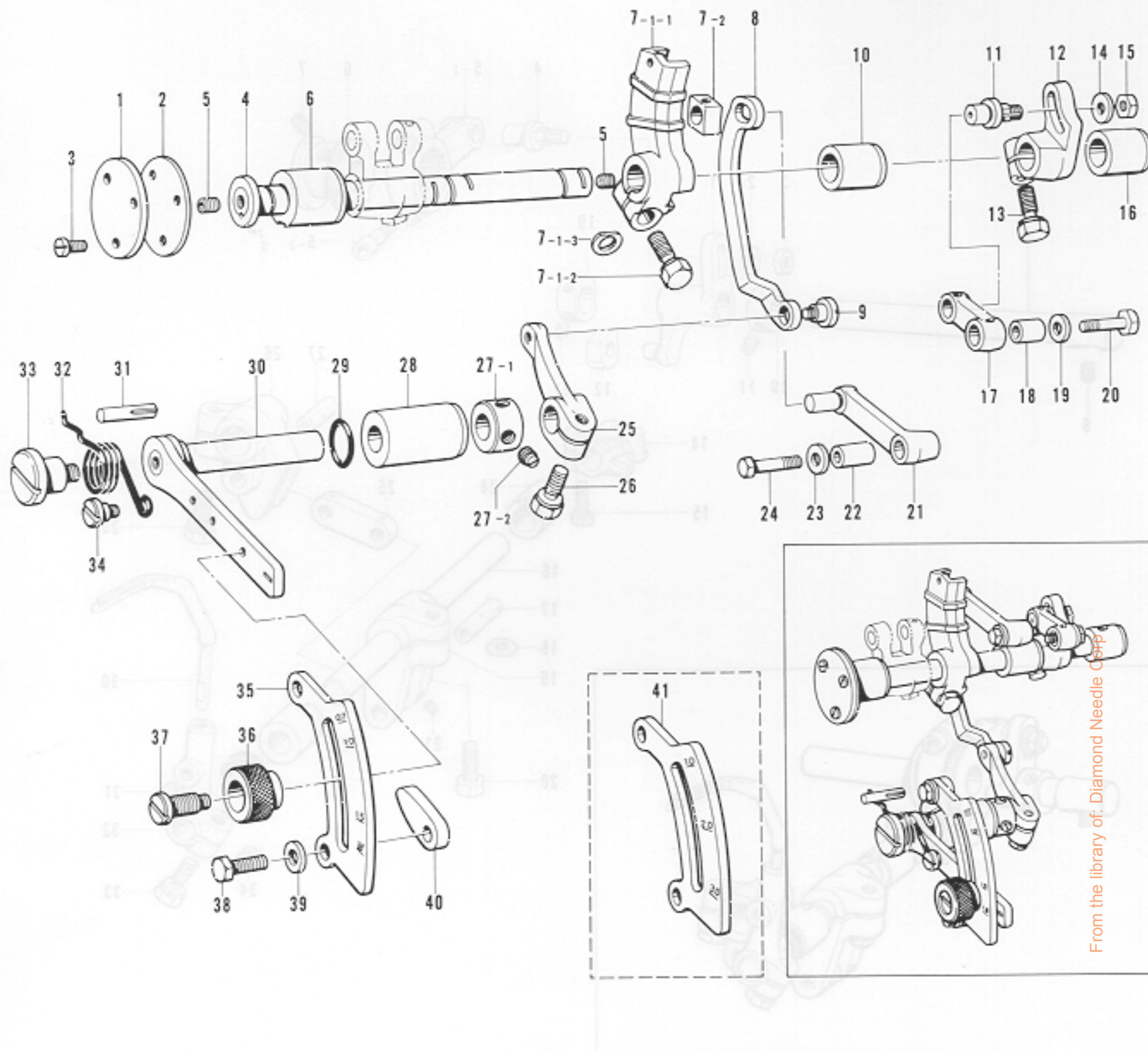


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Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
F- 1	Longitudinal Feed Lever	1	155252-0-01		F-18	Spacer	1	148783-0-01	
F- 2	Washer	1	113431-0-02		F-19	Chain Stitch Looper Driving Lever	1	148240-0-01	
F- 3	Nut	1	148838-0-01		F-20	Bolt 5.95 x 14	1	017761-4-12	
F- 4	Pin	1	155253-0-01		F-21	Screw 3.18	1	146427-0-01	
F- 5-1	Longitudinal Feed Driving Rod	1		F-5 Longitudinal Feed Assembly 155250-0-01	F-22	Bushing (Front)	1	155260-0-00	
F- 5-2	Screw 4.37 x 14	2	148425-0-01		F-23	Seal	1	155261-0-00	
F- 6	Longitudinal Eccentric Cam	1	155249-0-01		F-24	Bushing (Rear)	1	155259-0-00	
F- 7	Screw 4.37	2	014680-4-22		F-25	Double-Chain Stitch Link	1	155257-0-01	
F- 8	Longitudinal Feed Lever Shaft	1	155254-0-01		F-26	Driving Arm	1	155256-0-01	
F- 9	Screw 4.37	1	014680-6-22		F-27	Under Looper Holder Pin	1	148232-0-01	
F-10	Set Coller	2	155533-0-01		F-28	Screw 3.57	1	148294-0-01	
F-11	Screw 4.37	4	014680-4-22		F-29	Bolt 6.35 x 14	1	155516-0-01	
F-12	Slide Block	1	140313-0-01		F-30	Chain Stitch Looper	1	146635-0-01	
F-14	Longitudinal Feed Cam	1	155255-0-01		F-31	Screw 4.37	1	014680-4-22	
F-15	Screw 4.76 x 12	1	009711-2-12		F-32	Chain Stitch Looper Holder	1	155262-0-01	
F-16	Longitudinal Feed Shaft	1	155258-0-01		F-33	Bolt 5.56 x 14	1	149171-0-01	
F-17	Chain Stitch Looper Driving Lever Pin	1	148241-0-01		F-34	Spacer	1	148782-0-01	

G. Feed Mechanism (1)

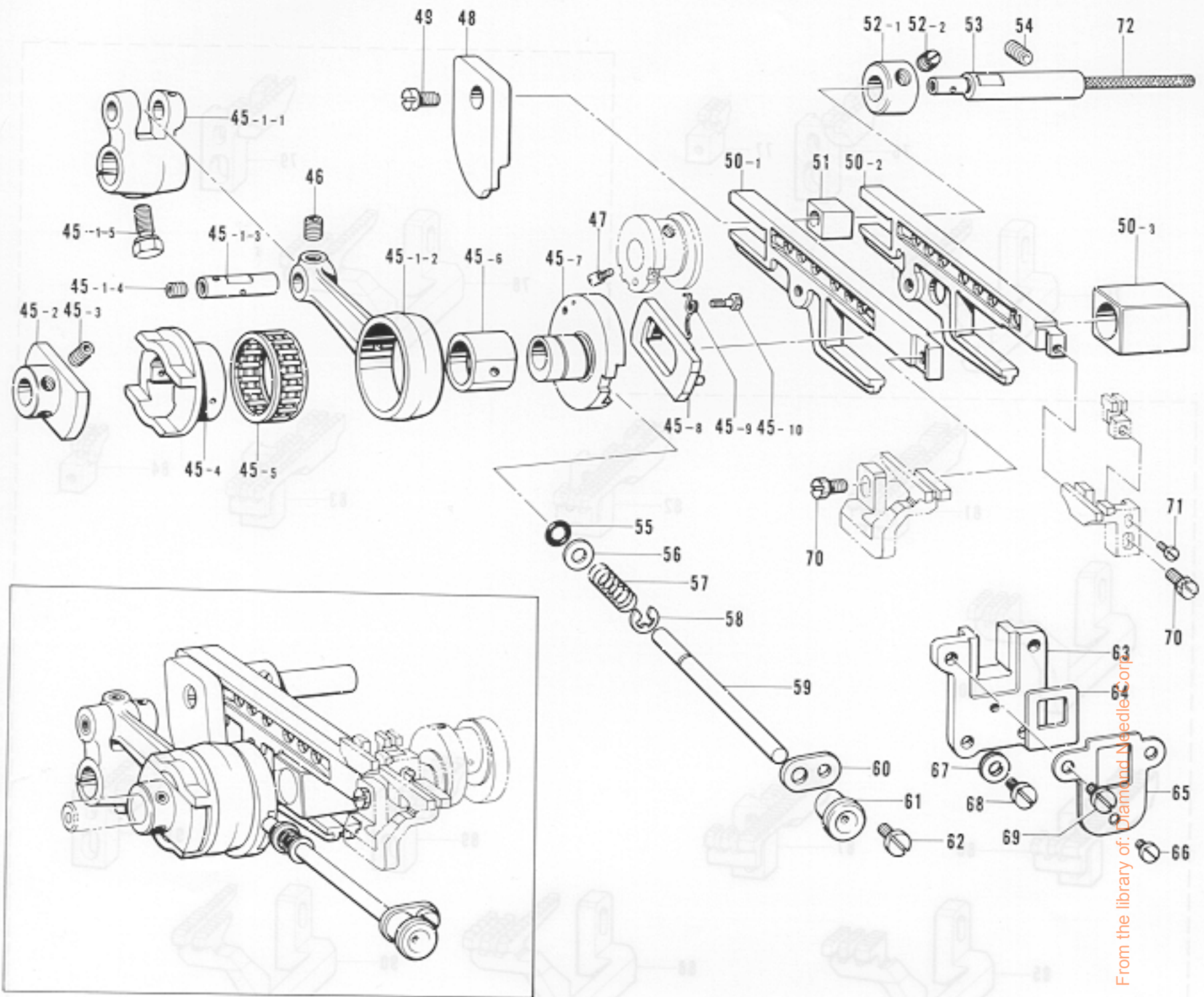
F. Double Chain Stitch Looper Mechanism



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Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
G- 1	Cover for Feed Shaft Busing (L)	1	155144-0-01		G-21	Differential Feed Link	1	155164-0-01	
G- 2	Packing	1	155145-0-00		G-22	Differential Feed Link Bushing	1	155165-0-01	
G- 3	Screw 3.57 x 8	3	009670-8-12		G-23	Washer	1	155157-0-01	
G- 4	Feed Shaft	1	155140-0-01		G-24	Feed Link Shaft (Large)	1	140217-0-01	
G- 5	Screw 5.56	2	014770-6-22		G-25	Differential Feed Link Lever	1	155168-0-01	
G- 6	Feed Shaft Bushing (L)	1	155141-0-00		G-26	Bolt 6.35 x 14	1	155516-0-01	
G- 7-1-1	Differential Feed Arm	1		G-7 Differential Feed Arm Block Assembly 155159-0-01	G-27-1	Set Collar	1		G-27 Collar Assembly 181969-0-03
G- 7-1-2	Bolt 6.35 x 16	1	149170-0-01		G-27-2	Screw 6.35	2	101706-0-01	
G- 7-1-3	Spacer	1	155162-0-01		G-28	Adjusting Lever Bushing	1	155170-0-00	
G- 7-2	Differential Feed Block	1		G-29	"O" Ring	1	109203-0-01		
G- 8	Differential Feed Adjuster Link	1	155166-0-01		G-30	Differential Feed Adjusting Lever	1	155169-0-01	
G- 9	Screw 5.56	1	155167-0-01		G-31	Pin	1	140063-0-01	
G-10	Feed Shaft Bushing (M)	1	155142-0-00		G-32	Spring	1	155171-0-01	
G-11	Main Feed Link Shaft	1	155155-0-01		G-33	Stud Screw 5.56	1	146559-0-01	
G-12	Main Feed Arm	1	155154-0-01		G-34	Stud Screw 4.76	1	100294-0-02	
G-13	Bolt 6.35 x 16	1	149170-0-01		G-35	Differential Stitch Control	1	155172-0-01	
G-14	Washer	1	113431-0-02		G-36	Knob	1	155175-0-01	
G-15	Nut	1	148838-0-01		G-37	Screw	1	155176-0-01	
G-16	Feed Shaft Bushing (R)	1	155143-0-00		G-38	Bolt 6.35 x 14	2	017781-4-12	
G-17	Main Feed Link	1	155158-0-01		G-39	Washer	2	118735-0-02	
G-18	Main Feed Link Bushing	1	155156-0-01		G-40	Stopper for Differential Stitch Control	2	146563-0-01	
G-19	Washer	1	155157-0-01		G-41	Differential Stitch Control (Rufiling)	1	155174-0-01	
G-20	Main Feed Link Shaft (Small)	1	140210-0-01						

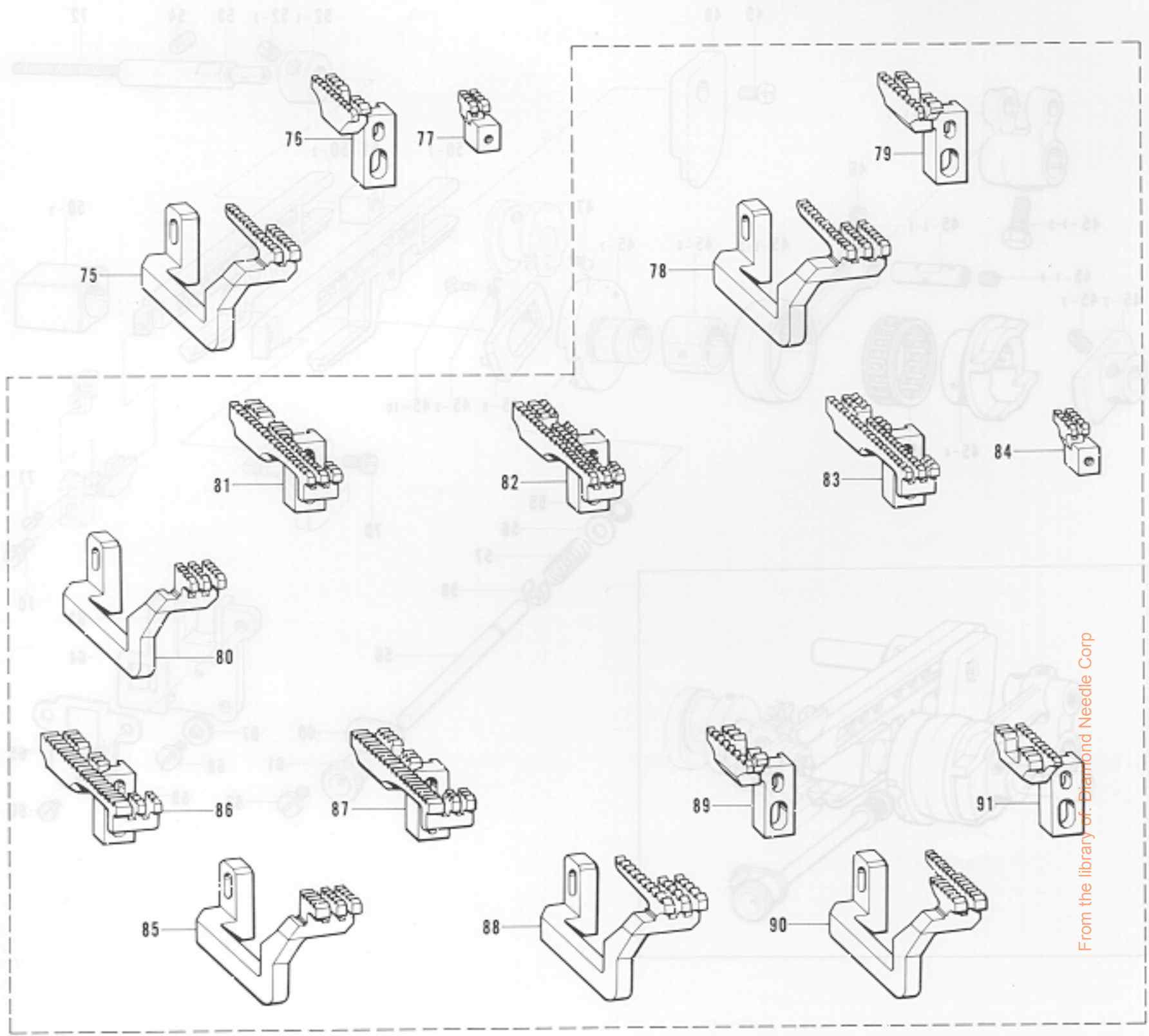
G. Feed Mechanism (2)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
G-45-1-1	Feed Arm	1		G-45 Eccentric Wheel Assembly 155125-0-01	G-52-1	Set Collar	1		G-52 Collar Assembly 181969-0-03
G-45-1-2	Feed Rod	1			G-52-2	Screw 6.35	2	101706-0-01	
G-45-1-3	Pin	1			G-53	Feed Bar Guide Block Shaft	1	155152-0-01	
G-45-1-4	Screw 6.35	1	014770-6-22		G-54	Screw 6.35	1	014780-6-22	
G-45-1-5	Bolt 6.35 x 16	1	149170-0-01		G-55	Packing	1	118770-0-01	
G-45-2	Eccentric Wheel Holder	1			G-56	Washer	1	113431-0-02	
G-45-3	Screw 4.37	2	014680-4-22		G-57	Spring	1	155139-0-01	
G-45-4	Eccentric Wheel	1			G-58	Stop Ring	1	048040-3-42	
G-45-5	Needle Roller Bearing 28	1			G-59	Feed Adjusting Shaft	1	155138-0-01	
G-45-6	Adjuster Eccentric Wheel Block	1			G-60	Supporter for Feed Adjusting Shaft	1	146536-0-01	
G-45-7	Adjuster Eccentric Wheel	1		G-61	Cap	1	155348-0-00		
G-45-8	Ratchet Stopper	1		G-62	Screw 3.57 x 6	1	009670-6-12		
G-45-9	Spring	1	155132-0-01	G-63	Feed Bar Guide	1	155151-0-00		
G-45-10	Stud Screw 2.38	1	155133-0-01	G-64	Fragment Protector	1	155177-0-00		
G-46	Screw 4.37	1	014680-4-22	G-65	Fragment Protector Plate	1	155178-0-01		
G-47	Screw 2.38	1	155560-0-01	G-66	Screw 3.57	1	106568-0-03		
G-48	Differential Link Guide	1	155153-0-00	G-67	Washer	2	100645-0-03		
G-49	Screw 4.37 x 7	1	009680-7-12	G-68	Screw 4.37	2	107407-0-03		
G-50-1	Differential Feed Bar	1		G-69	Screw 4.37	2	107407-0-03		
G-50-2	Main Feed Bar	1		G-70	Bolt 4.37	2	117516-0-01		
G-50-3	Feed Lifting Slide Block	1		G-71	Screw 2.38 x 8	1	009630-8-12		
G-51	Feed Bar Guide Block	1	146547-0-00	G-72	Wick 8 x 8 (90)	1	147362-0-00		

G. Feed Mechanism (3)

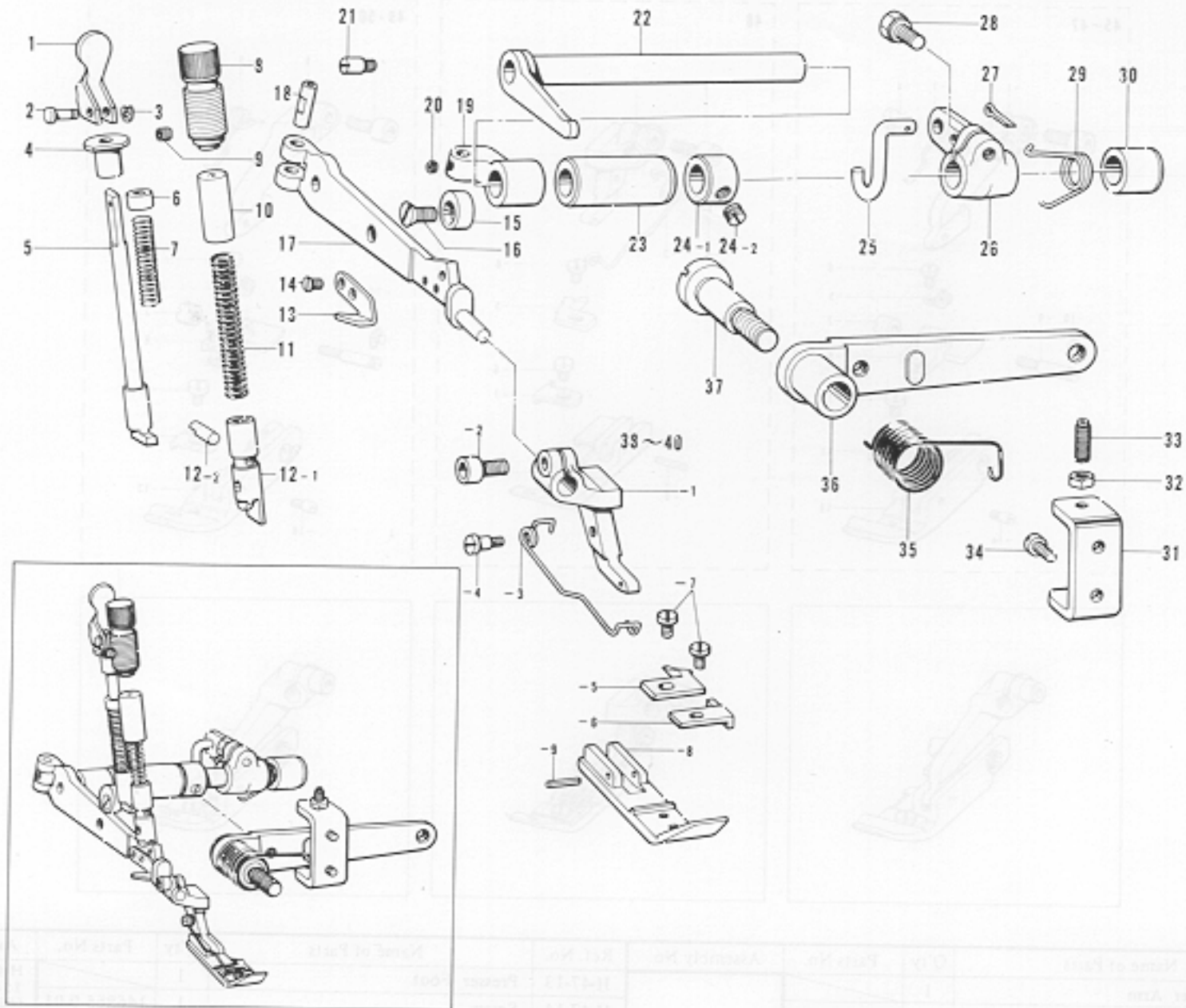
G. Feed Mechanism (2)



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Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
G-75	Differential Feed Dog	1	146572-0-01		G-84	Chain Feed Dog (Ruffling, Ruffling W/piping)	1	146578-0-01	
G-76	Main Feed Dog	1	146567-0-01		G-85	Differential Feed Dog (Ruffling, Ruffling W/piping)	1	146576-0-01	
G-77	Chain Feed Dog	1	146577-0-01		G-86	Main Feed Dog (Ruffling)	1	146571-0-01	
G-78	Differential Feed Dog	1	146573-0-01		G-87	Main Feed Dog (Ruffling W/piping)	1	147831-0-01	
G-79	Main Feed Dog	1	145568-0-01		G-88	Differential Feed Dog (Denim)	1	146574-0-01	
G-80	Differential Feed Dog (Ruffling, Ruffling W/piping)	1	146575-0-01		G-89	Main Feed Dog (Denim)	1	146569-0-01	
G-81	Main Feed Dog (Ruffling)	1	146570-0-01		G-90	Differential Feed Dog	1	151470-0-01	
G-82	Main Feed Dog (Ruffling W/piping)	1	147829-0-01		G-91	Main Feed Dog	1	151469-0-01	
G-83	Main Feed Dog (Ruffling W/piping)	1	147830-0-01						

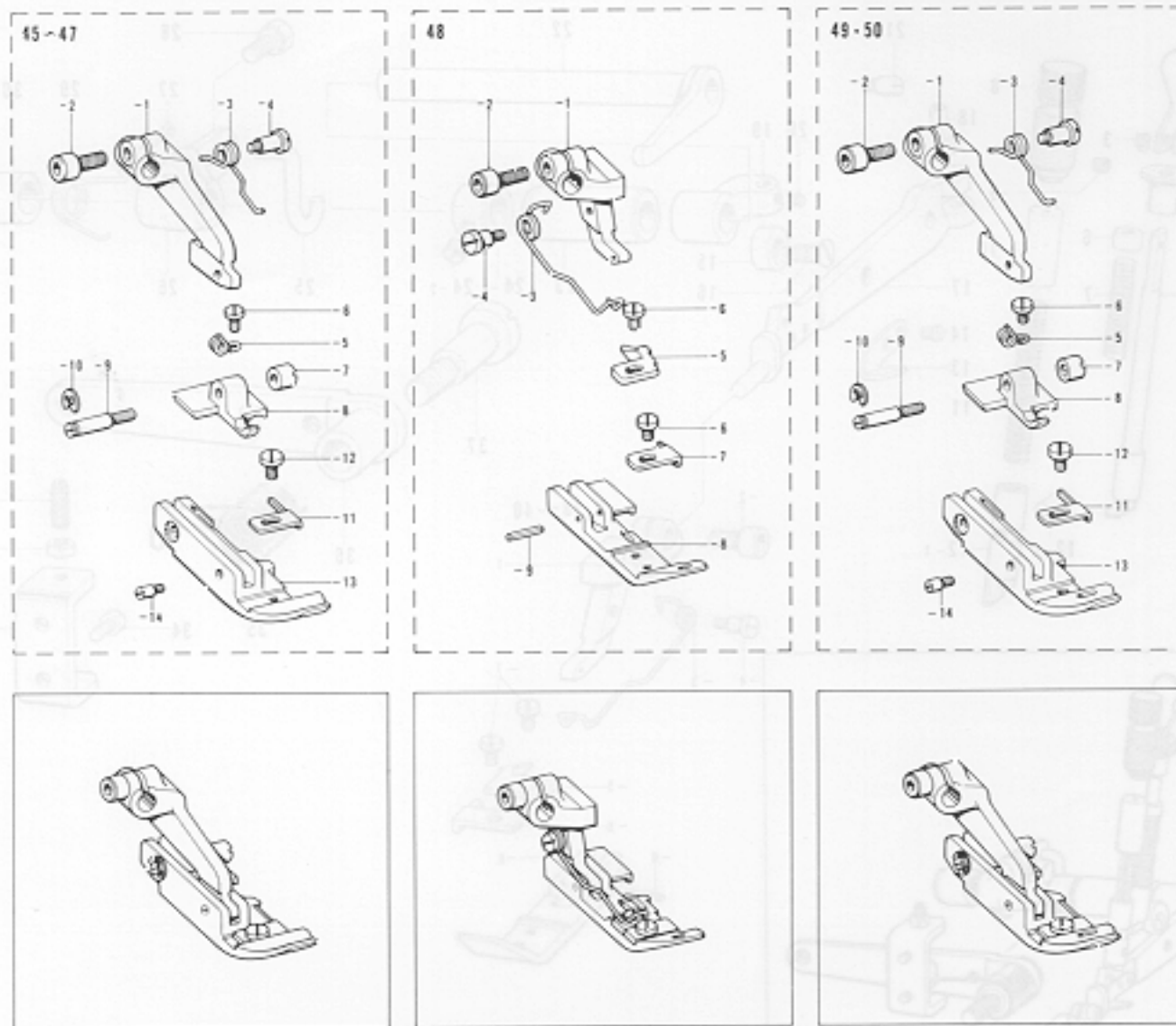
H. Presser Foot Mechanism (1)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
H-1	Presser Bar Lifter	1	147759-0-01		H-31	Lever Adjuster Plate	1	146522-0-01	
H-2	Presser Bar Lifter Pin	1	144084-0-01		H-32	Nut	2	110161-0-06	
H-3	Stop Ring	1	048020-3-42		H-33	Screw 4.76	2	153483-0-01	
H-4	Washer	1	144083-0-01		H-34	Screw 4.37 x 7	2	009680-7-12	
H-5	Presser Bar Lifter Shaft	1	154952-0-01		H-35	Spring	1	143325-0-01	
H-6	Bushing	1	154954-0-01		H-36	Presser Foot Lifter Lever	1	143323-1-03	
H-7	Spring	1	154953-0-01		H-37	Stud Screw 7.94	1	148372-0-01	
H-8	Screw	1	154946-0-01		H-38-1	Sub-Presser Arm	1		
H-9	Screw 3.18	1	146427-0-01		H-38-2	Bolt 3.57 x 8	1	154965-0-01	
H-10	Spring Presser	1	154951-0-01		H-38-3	Spring	1	142246-0-01	
H-11	Spring	1	154950-0-01		H-38-4	Screw	1	142247-0-01	
H-12-1	Presser Bar	1		H-12 Presser Bar Assembly 154947-0-01	H-38-5	Stitch Tongue	1	142244-0-01	H-38 Presser Foot Assembly 155106-0-01 (2 mm)
H-12-2	Pin	1			H-38-6	Chip Guard (3)	1	142245-0-01	
H-13	Trimming Knife	1	148259-0-01		H-38-7	Screw 2.38 x 3.5	2	009639-3-12	
H-14	Screw 3.18	2	141542-0-01		H-38-8	Presser Foot 2C	1		
H-15	Presser Arm Stopper	1	144088-0-01		H-38-9	Pin	1	142243-0-01	
H-16	Screw 4.76	1	107231-0-02		H-39-1	Sub-Presser Arm	1		
H-17	Main Presser Arm	1	154960-0-01		H-39-2	Bolt 3.57 x 8	1	154965-0-01	
H-18	Pin for Presser Arm Shaft	1	154962-0-01		H-39-3	Spring	1	151466-0-01	
H-19	Presser Arm Supporter	1	154961-0-01		H-39-4	Screw	1	142247-0-01	
H-20	Screw 4.37	1	153675-0-01		H-39-5	Stitch Tongue	1	142244-0-01	
H-21	Screw 4.37	2	154875-0-01		H-39-6	Chip Guard (3)	1	142245-0-01	
H-22	Presser Arm Shaft	1	154959-0-01		H-39-7	Screw 2.38 x 3.5	2	009639-3-12	
H-23	Bushing (Left)	1	154958-0-00		H-39-8	Presser Foot 3C	1		
H-24-1	Set Collar	1		H-24 Collar Assembly 181969-0-03	H-39-9	Pin	1	142243-0-01	
H-24-2	Screw 6.35	2	101706-0-01		H-40-1	Sub-Presser Arm	1		
H-25	Presser Foot Lifter Link	1	154955-0-01		H-40-2	Bolt 3.57 x 8	1	154965-0-01	
H-26	Presser Foot Lifter Inside Lever	1	154956-0-01		H-40-3	Spring	1	151466-0-01	
H-27	Pin	1	110793-0-01		H-40-4	Screw	1	142247-0-01	
H-28	Bolt 6.35 x 16	1	149170-0-01		H-40-5	Stitch Tongue	1	151464-0-01	
H-29	Spring	1	154957-0-01		H-40-6	Presser Foot (Front)	1	151465-0-01	
H-30	Bushing (Right)	1	140262-0-00		H-40-7	Screw 2.38 x 3.5	2	009639-3-12	
					H-40-8	Presser Foot	1		
					H-40-9	Pin	1	142243-0-01	

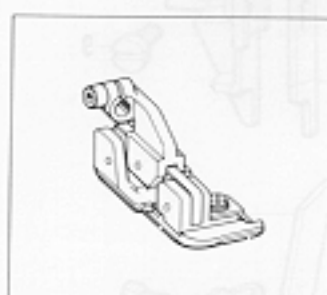
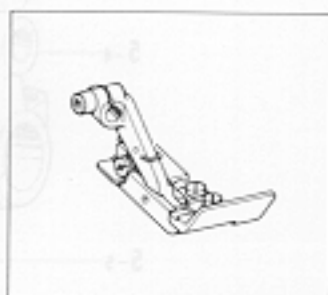
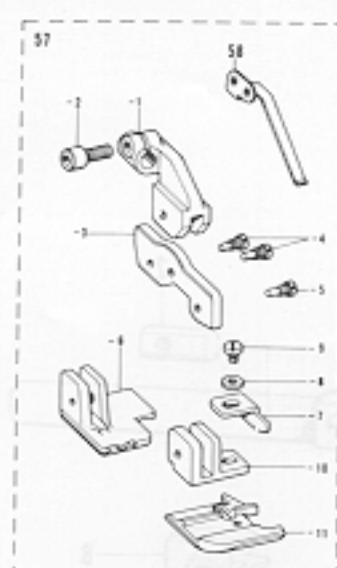
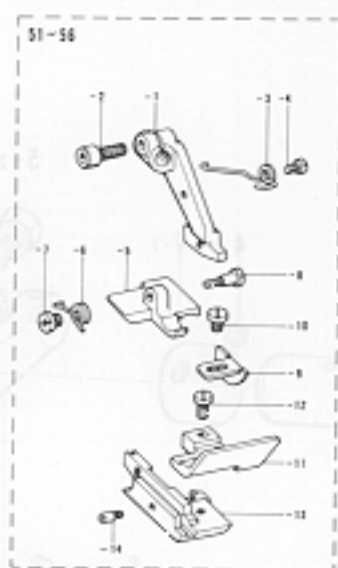
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H. Presser Foot Mechanism (2)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
H-45- 1	Sub-Presser Arm	1		H-45 Presser Foot Assembly 156062-0-01	H-47-13	Presser Foot	1		H-47 Presser Foot Assembly 156199-0-01 (Binding)
H-45- 2	Bolt 3.57 x 8	1	154965-0-01		H-47-14	Screw	1	146865-0-01	
H-45- 3	Spring	1	155102-0-01		H-48- 1	Sub-Presser Arm	1		H-48 Presser Foot Assembly 155121-0-01 (Taping)
H-45- 4	Screw 3.18	1	155103-0-01		H-48- 2	Bolt 3.57 x 8	1	154965-0-01	
H-45- 5	Spring	1	146870-0-01		H-48- 3	Spring	1	142246-0-01	
H-45- 6	Screw 2.38	1	122771-0-02		H-48- 4	Screw	1	142247-0-01	
H-45- 7	Nut 3.18	1	149262-0-01		H-48- 5	Stitch Tongue	1	142244-0-01	
H-45- 8	Presser Foot (Rear)	1	156065-0-01		H-48- 6	Screw 2.38 x 3.5	2	009639-3-12	
H-45- 9	Screw	1	149261-0-01		H-48- 7	Chip Guard (3)	1	142245-0-01	
H-45-10	Stop Ring	1	048025-3-42		H-48- 8	Presser Foot	1		
H-45-11	Presser Foot (Front)	1	145147-0-01		H-48- 9	Pin	1	142243-0-01	
H-45-12	Screw 2.38	1	105288-0-01		H-49- 1	Sub-Presser Arm			
H-45-13	Presser Foot	1			H-49- 2	Bolt 3.57 x 8	1	154965-0-01	
H-45-14	Screw	1	146865-0-01		H-49- 3	Spring	1	155102-0-01	
H-46- 1	Sub-Presser Arm	1		H-49- 4	Screw	1	155103-0-01		
H-46- 2	Bolt 3.57 x 8	1	154965-0-01	H-49- 5	Spring	1	146870-0-01		
H-46- 3	Spring	1	155102-0-01	H-49- 6	Screw 2.38	1	122771-0-02		
H-46- 4	Screw 3.18	1	155103-0-01	H-49- 7	Nut 3.18	1	149262-0-01		
H-46- 5	Spring	1	146870-0-01	H-49- 8	Presser Foot (Rear)	1	156065-0-01		
H-46- 6	Screw 2.38	1	122771-0-02	H-49- 9	Screw	1	149261-0-01		
H-46- 7	Nut 3.18	1	149262-0-01	H-49-10	Stop Ring	1	048025-3-42		
H-46- 8	Presser Foot (Rear)	1	156069-0-01	H-49-11	Presser Foot (Front)	1	145147-0-01		
H-46- 9	Screw	1	149266-0-01	H-49-12	Screw 2.38	1	105288-0-01		
H-46-10	Stop Ring	1	048025-3-42	H-49-13	Presser Foot	1			
H-46-11	Presser Foot (Front)	1	145147-0-01	H-49-14	Screw	1	146865-0-01		
H-46-12	Screw 2.38	1	105288-0-01	H-50- 1	Sub-Presser Arm	1		H-50 Presser Foot Assembly 156197-0-01 (Taping)	
H-46-13	Presser Foot	1		H-50- 2	Bolt 3.57 x 8	1	154965-0-01		
H-46-14	Screw	1	140270-0-01	H-50- 3	Spring	1	155102-0-01		
H-47- 1	Sub-Presser Arm	1		H-50- 4	Screw	1	155103-0-01		
H-47- 2	Bolt 3.57 x 8	1	154965-0-01	H-50- 5	Spring	1	146870-0-01		
H-47- 3	Spring	1	155102-0-01	H-50- 6	Screw 2.38	1	122771-0-02		
H-47- 4	Screw 3.18	1	155103-0-01	H-50- 7	Nut 3.18	1	149262-0-01		
H-47- 5	Spring	1	146870-0-01	H-50- 8	Presser Foot (Rear)	1	156069-0-01		
H-47- 6	Screw 2.38	1	122771-0-02	H-50- 9	Screw	1	149266-0-01		
H-47- 7	Nut 3.18	1	149262-0-01	H-50-10	Stop Ring	1	048025-3-42		
H-47- 8	Presser Foot (Rear)	1	156065-0-01	H-50-11	Presser Foot (Front)	1	145147-0-01		
H-47- 9	Screw	1	149261-0-01	H-50-12	Screw 2.38	1	105288-0-01		
H-47-10	Stop Ring	1	048025-3-42	H-50-13	Presser Foot	1			
H-47-11	Presser Foot (Front)	1	147371-0-01	H-50-14	Screw	1	140270-0-01		
H-47-12	Screw 2.38	1	105288-0-01						

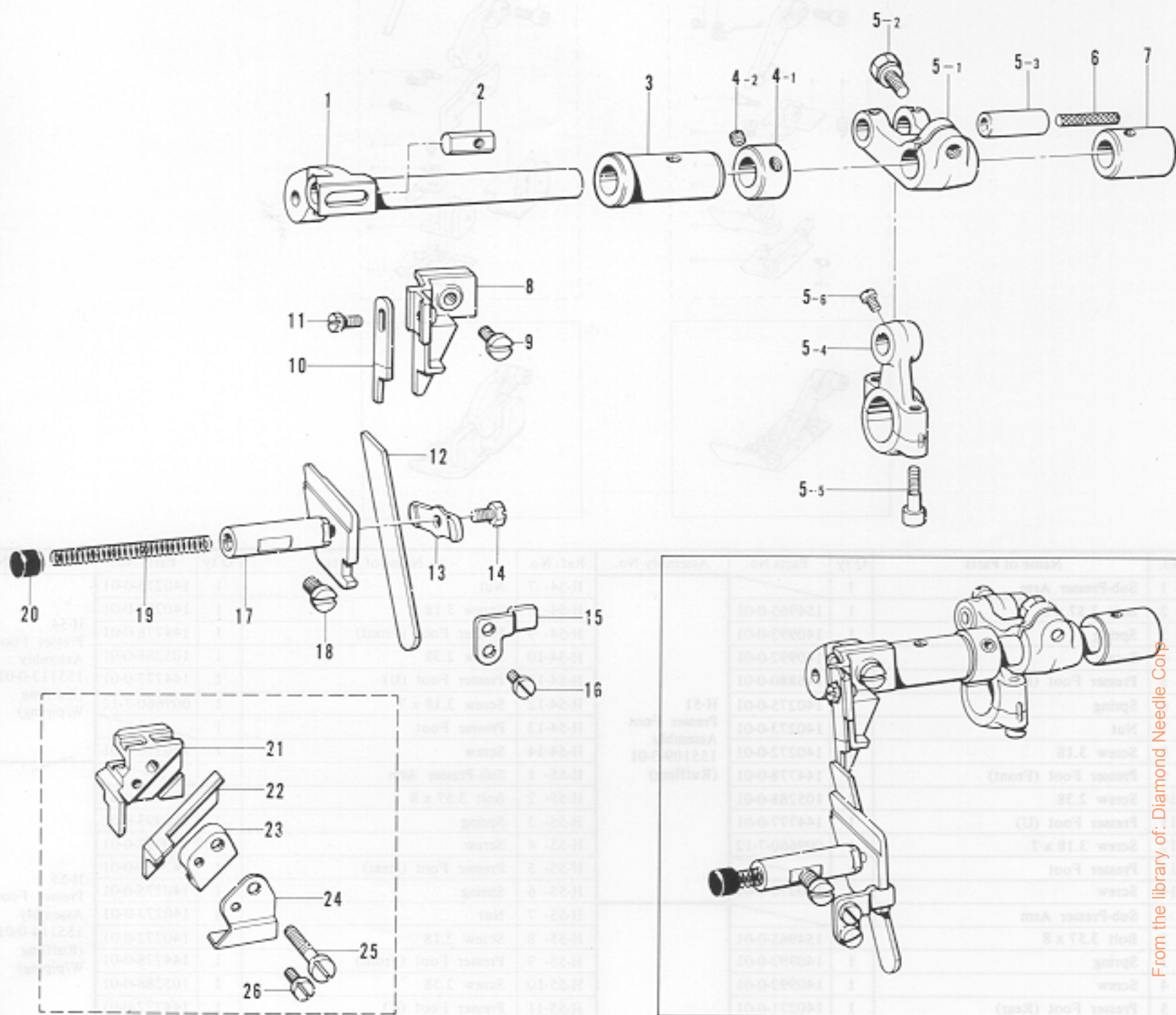
H. Presser Foot Mechanism (3)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	
H-51- 1	Sub-Presser Arm	1		H-51 Presser Foot Assembly 155109-0-01 (Ruffling)	H-54- 7	Nut	1	140273-0-01	H-54 Presser Foot Assembly 155113-0-01 (Ruffling W/piping)	
H-51- 2	Bolt 3.57 x 8	1	154965-0-01		H-54- 8	Screw 3.18	1	140272-0-01		
H-51- 3	Spring	1	140993-0-01		H-54- 9	Presser Foot (Front)	1	144778-0-01		
H-51- 4	Screw	1	140992-0-01		H-54-10	Screw 2.38	1	105288-0-01		
H-51- 5	Presser Foot (Rear)	1	146880-0-01		H-54-11	Presser Foot (U)	1	144777-0-01		
H-51- 6	Spring	1	140275-0-01		H-54-12	Screw 3.18 x 7	1	009660-7-12		
H-51- 7	Nut	1	140273-0-01		H-54-13	Presser Foot	1			
H-51- 8	Screw 3.18	1	140272-0-01		H-54-14	Screw	1	140270-0-01		
H-51- 9	Presser Foot (Front)	1	144778-0-01		H-55- 1	Sub-Presser Arm	1			H-55 Presser Foot Assembly 155114-0-01 (Ruffling W/piping)
H-51-10	Screw 2.38	1	105288-0-01		H-55- 2	Bolt 3.57 x 8	1	154965-0-01		
H-51-11	Presser Foot (U)	1	144777-0-01		H-55- 3	Spring	1	140993-0-01		
H-51-12	Screw 3.18 x 7	1	009660-7-12		H-55- 4	Screw	1	140992-0-01		
H-51-13	Presser Foot	1			H-55- 5	Presser Foot (Rear)	1	147488-0-01		
H-51-14	Screw	1	140270-0-01		H-55- 6	Spring	1	140275-0-01		
H-52- 1	Sub-Presser Arm	1		H-55- 7	Nut	1	140273-0-01			
H-52- 2	Bolt 3.57 x 8	1	154965-0-01	H-55- 8	Screw 3.18	1	140272-0-01			
H-52- 3	Spring	1	140993-0-01	H-55- 9	Presser Foot (Front)	1	144778-0-01			
H-52- 4	Screw	1	140992-0-01	H-55-10	Screw 2.38	1	105288-0-01			
H-52- 5	Presser Foot (Rear)	1	140271-0-01	H-55-11	Presser Foot (U)	1	144777-0-01			
H-52- 6	Spring	1	140275-0-01	H-55-12	Screw 3.18 x 7	1	009660-7-12			
H-52- 7	Nut	1	140273-0-01	H-55-13	Presser Foot	1				
H-52- 8	Screw 3.18	1	140272-0-01	H-55-14	Screw	1	140270-0-01			
H-52- 9	Presser Foot (Front)	1	144778-0-01	H-56- 1	Sub-Presser Arm	1		H-56 Presser Foot Assembly 155115-0-01 (Ruffling W/piping)		
H-52-10	Screw 2.38	1	105288-0-01	H-56- 2	Bolt 3.57 x 8	1	154965-0-01			
H-52-11	Presser Foot (U)	1	144777-0-01	H-56- 3	Spring	1	140993-0-01			
H-52-12	Screw 3.18 x 7	1	009660-7-12	H-56- 4	Screw	1	140992-0-01			
H-52-13	Presser Foot (E)	1		H-56- 5	Presser Foot (Rear)	1	147489-0-01			
H-52-14	Screw	1	140270-0-01	H-56- 6	Spring	1	140275-0-01			
H-53- 1	Sub-Presser Arm	1		H-56- 7	Nut	1	140273-0-01			
H-53- 2	Bolt 3.57 x 8	1	154965-0-01	H-56- 8	Screw 3.18	1	140272-0-01			
H-53- 3	Spring	1	140993-0-01	H-56- 9	Presser Foot (Front)	1	144778-0-01			
H-53- 4	Screw	1	140992-0-01	H-56-10	Screw 2.38	1	105288-0-01			
H-53- 5	Presser Foot (Rear)	1	140991-0-01	H-56-11	Presser Foot (U)	1	144777-0-01			
H-53- 6	Spring	1	140275-0-01	H-56-12	Screw 3.18 x 7	1	009660-7-12			
H-53- 7	Nut	1	140273-0-01	H-56-13	Presser Foot	1				
H-53- 8	Screw 3.18	1	140272-0-01	H-56-14	Screw	1	140270-0-01			
H-53- 9	Presser Foot (Front)	1	144778-0-01	H-57- 1	Sub-Presser Arm	1		H-57 Presser Foot Assembly 155118-0-01 (Denim)		
H-53-10	Screw 2.38	1	105288-0-01	H-57- 2	Bolt 3.57 x 8	1	154965-0-01			
H-53-11	Presser Foot (U)	1	144777-0-01	H-57- 3	Presser Foot Supporter	1				
H-53-12	Screw 3.18 x 7	1	009660-7-12	H-57- 4	Screw 3.18	2	148015-0-01			
H-53-13	Presser Foot (D5)	1		H-57- 5	Screw 3.18	1	148015-0-01			
H-53-14	Screw	1	140270-0-01	H-57- 6	Presser Foot (Rear)	1	148019-0-01			
H-54- 1	Sub-Presser Arm	1		H-57- 7	Presser Foot (Front)	1	148020-0-01			
H-54- 2	Bolt 3.57 x 8	1	154965-0-01	H-57- 8	Washer	1	025030-2-32			
H-54- 3	Spring	1	140993-0-01	H-57- 9	Screw 3.18	1	009660-6-12			
H-54- 4	Screw	1	140992-0-01	H-57-10	Presser Foot Supporter	1	148017-0-01			
H-54- 5	Presser Foot (Rear)	1	147787-0-01	H-57-11	Presser Foot	1				
H-54- 6	Spring	1	140275-0-01	H-58	Spring Plate	1	154967-0-01			

J. Knives Mechanism

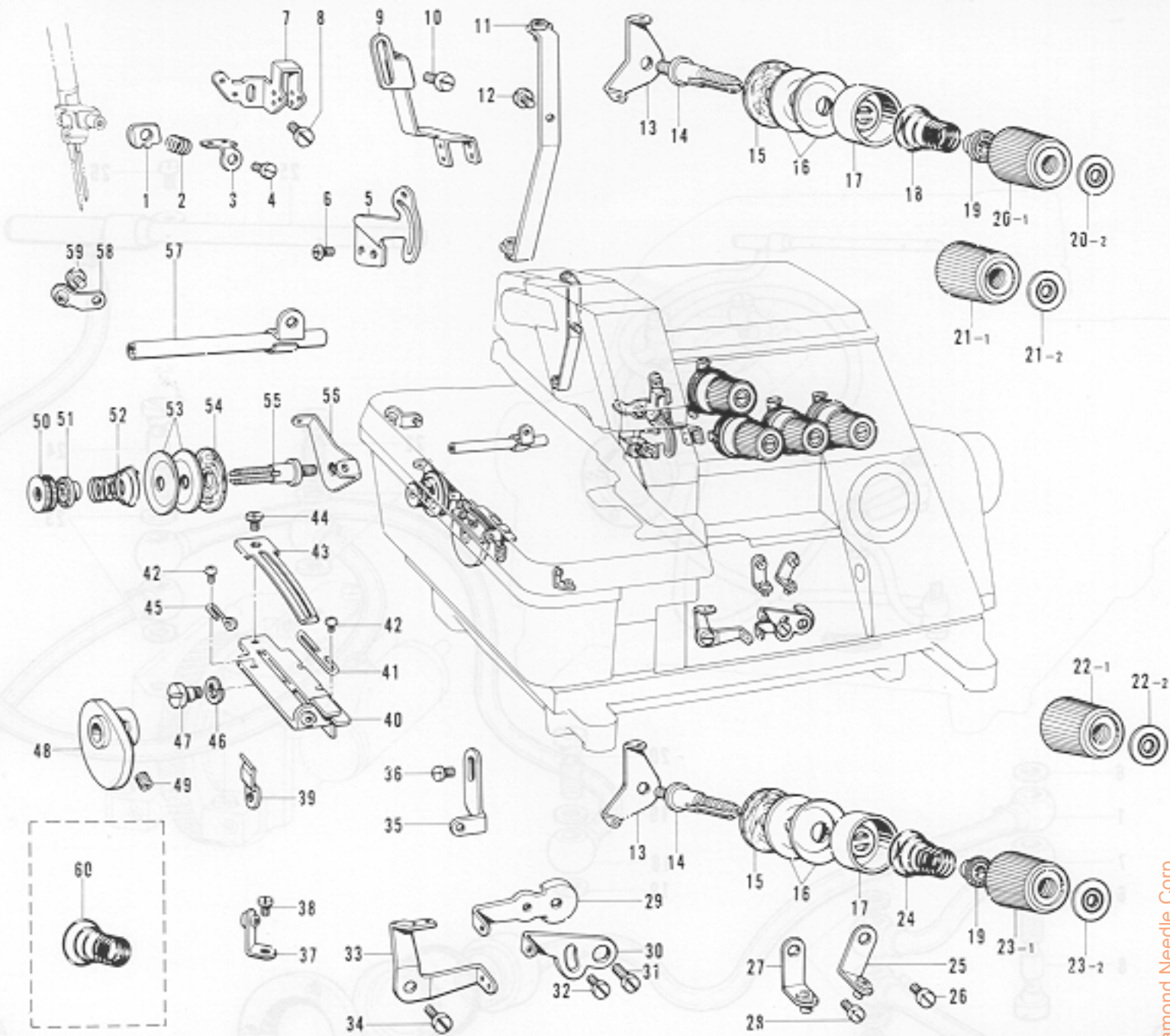
H. Presser Foot Mechanism (3)



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Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
J- 1	Upper Knife Driving	1	155185-0-01		J-11	Bolt 3.57	1	144075-0-01	
J- 2	Nut	1	148281-0-01		J-12	Lower Knife	1	155193-0-01	
J- 3	Bushing (Left)	1	155186-0-00		J-13	Lower Knife Presser Plate	1	155194-0-01	
J- 4-1	Set Collar	1		J-4 Collar Assembly 155863-0-01	J-14	Bolt 4.37	1	117516-0-01	
J- 4-2	Screw 5.95	2	152718-0-01		J-15	Lower Knife Holder Guide	1	155195-0-01	
J- 5-1	Upper Knife Driving Lever	1		*J-5 Upper Knife Driving Rod Assembly 155181-0-01	J-16	Screw 3.57 x 6	2	009670-6-12	
J- 5-2	Bolt 6.35 x 16	1	149170-0-01		J-17	Lower Knife Holder	1	155192-0-01	
J- 5-3	Pin	1			J-18	Screw 6.35	1	102627-0-01	
J- 5-4	Upper Knife Driving Rod	1			J-19	Spring	1	146584-0-01	
J- 5-5	Screw 4.37 x 14	2	148425-0-01		J-20	Oil Cap	1	154923-0-01	
J- 5-6	Screw 4.37	1	100366-0-01		J-21	Upper Knife Holder	1	155190-0-01	
J- 6	Wick 8 x 8 (44)	1	140317-0-00		J-22	Upper Knife	1	148815-0-01	
J- 7	Bushing (Right)	1	144117-0-00		J-23	Upper Knife Presser	1	148343-0-01	
J- 8	Upper Knife Holder	1	155188-0-01		J-24	Upper Knife Presser Plate	1	148344-0-01	
J- 9	Screw 4.37	1	107407-0-03		J-25	Screw 4.37	1	102424-0-03	
J-10	Upper Knife	1	144074-0-00		J-26	Screw 3.57 x 10	1	009671-0-14	

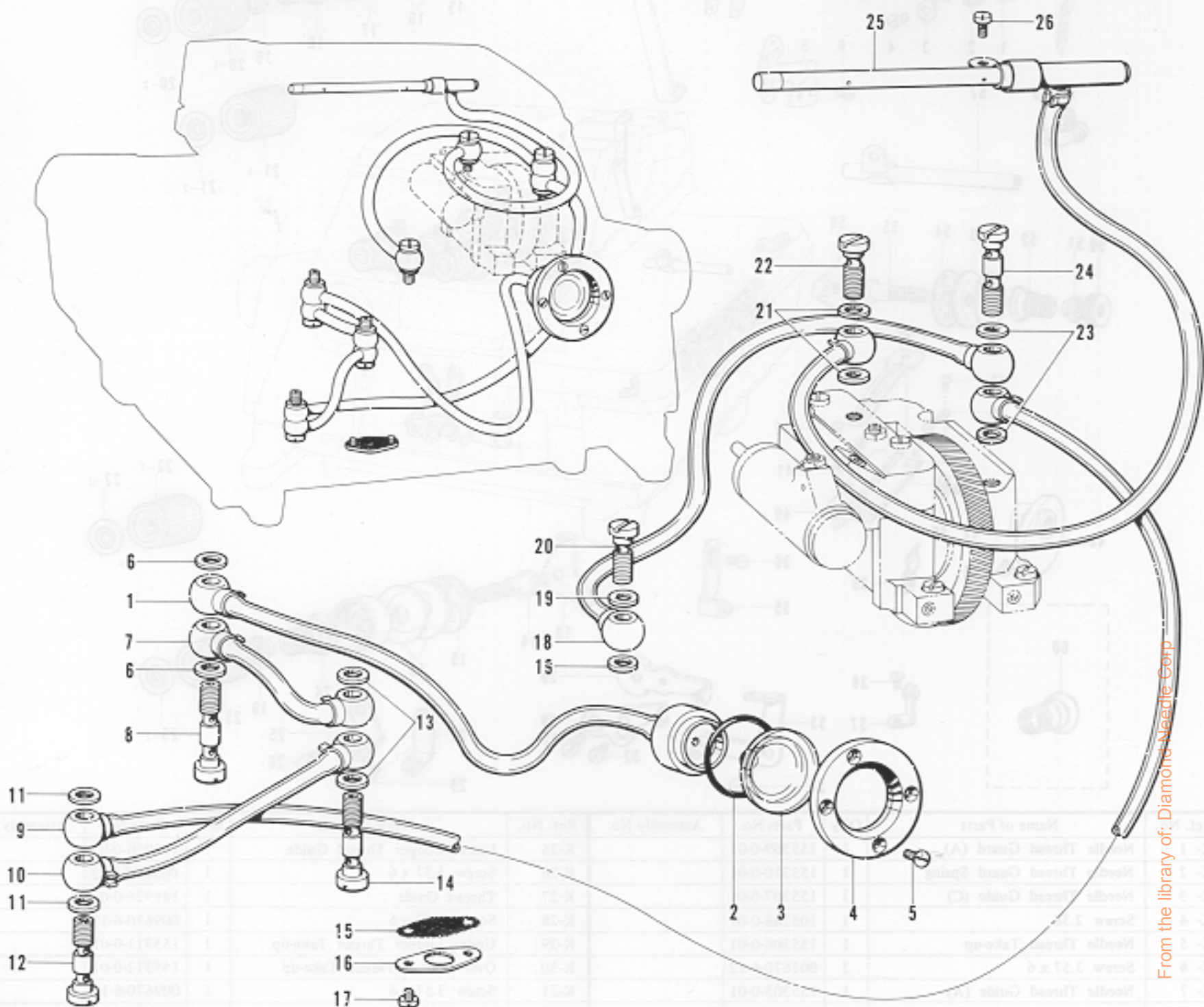
K. Threading



From the library of Diamond Needle Corp

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
K-1	Needle Thread Guard (A)	1	155309-0-01		K-25	Under Looper Thread Guide	1	146926-0-02	
K-2	Needle Thread Guard Spring	1	155310-0-01		K-26	Screw 3.57 x 6	1	009670-6-12	
K-3	Needle Thread Guide (C)	1	155307-0-01		K-27	Thread Guide	1	146926-0-03	
K-4	Screw 2.38	1	105288-0-01		K-28	Screw 3.57 x 6	1	009670-6-12	
K-5	Needle Thread Take-up	1	155306-0-01		K-29	Under Looper Thread Take-up	1	155311-0-01	
K-6	Screw 3.57 x 6	2	001670-6-12		K-30	Over Looper Thread Take-up	1	155312-0-01	
K-7	Needle Thread Guide (A)	1	155305-0-01		K-31	Screw 3.57 x 6	1	009670-6-12	
K-8	Screw 3.57 x 6	1	001670-6-12		K-32	Screw 3.57 x 4	1	009670-4-12	
K-9	Needle Thread Guide (B)	1	155304-0-01		K-33	Looper Thread Take-up (L)	1	146654-0-01	
K-10	Screw 3.57 x 6	2	009670-6-12		K-34	Screw 3.57 x 6	1	009670-6-12	
K-11	Thread Guide	1	155314-0-01		K-35	Over Looper Thread Guide	1	155313-0-01	
K-12	Screw 3.57 x 6	1	009670-6-12		K-36	Screw 3.57 x 6	1	009670-6-12	
K-13	Needle Thread Guide Plate	4	110813-0-01		K-37	Thread Guide	1	146930-0-01	
K-14	Looper Thread Tension Control Stud	4	110820-0-01		K-38	Screw 3.57 x 6	1	009670-6-12	
K-15	Felt	4	110832-0-01		K-39	Spring	i	155318-0-01	
K-16	Tension Disc	8	145446-0-01		K-40	Chain Stitch Base Plate Assembly	1	150808-0-01	
K-17	Tension Disc Washer	4	144103-0-01		K-41	Thread Guide (R)	1	145563-0-01	
K-18	Spring	2	144104-0-01		K-42	Screw 2.38 x 4	2	001630-4-02	
K-19	Tension Spring Washer	4	144105-0-00		K-43	Thread Handler	1	150810-0-01	
K-20-1	Thread Tension Adjusting Nut	1	149566-0-02	K-20 Thread Tension Adjusting Nut Assembly 155696-0-03	K-44	Screw 3.57 x 4	1	009670-4-12	
K-20-2	Tension Indicating Plate	1	155697-0-03		K-45	Thread Guide (L)	i	150811-0-01	
K-21-1	Thread Tension Adjusting Nut	1	149566-0-02	K-21 Thread Tension Adjusting Nut Assembly 155696-0-01	K-46	Spring Washer	1	028050-2-42	
K-21-2	Tension Indicating Plate	1	155697-0-01		K-47	Screw 4.37	1	150812-0-01	
K-22-1	Thread Tension Adjusting Nut	1	149566-0-02	K-22 Thread Tension Adjusting Nut Assembly 155696-0-02	K-48	Chain Stitch Looper Take-up	1	150807-0-01	
K-22-2	Tension Indicating Plate	1	155697-0-02		K-49	Screw 4.37	2	014680-4-22	
K-23-1	Thread Tension Adjusting Nut	1	149566-0-02	K-23 Thread Tension Adjusting Nut Assembly 155696-0-04	K-50	Upper Thread Tension Adjusting Screw	1	151012-0-01	
K-23-2	Tension Indicating Plate	1	155697-0-04		K-51	Tension Spring Washer	1	144105-0-00	
K-24	Spring	2	144110-0-01		K-52	Thread Tension Adjusting Spring	1	147149-0-01	
					K-53	Tension Disc	2	145446-0-01	
					K-54	Felt	1	110832-0-01	
					K-55	Thread Tension Control Stud	1	147148-0-01	
					K-56	Needle Thread Guide Plate	1	110813-0-01	
					K-57	Thread Guide Pipe	1	155316-0-01	
					K-58	Chain Stitch Looper Thread Guide	1	151617-0-01	
					K-59	Screw 3.57 x 6	1	009670-6-12	
					K-60	Spring	2	148851-0-01	

L. Lubrication (1)

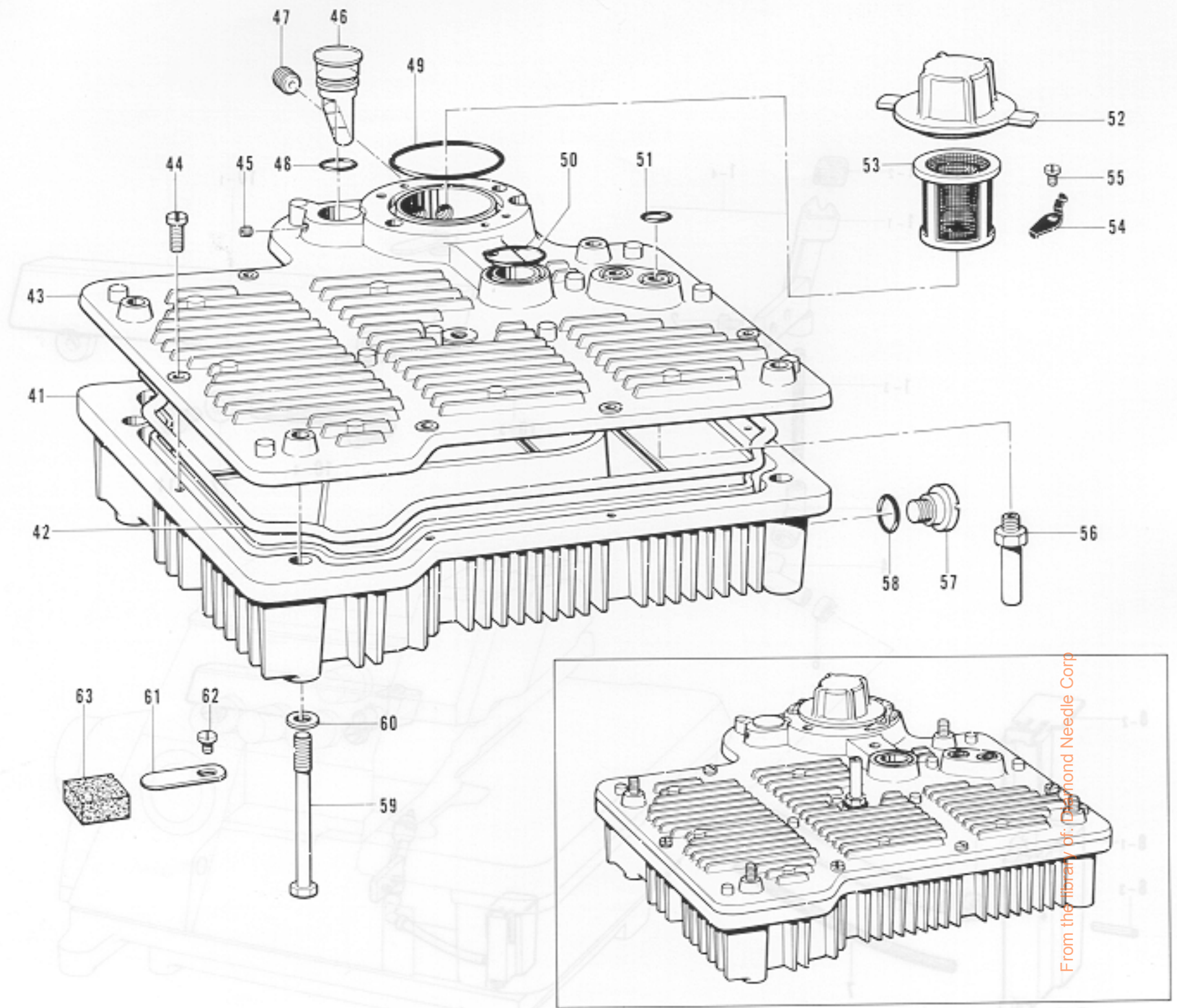


From the library of: Diamond Needle Corp

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
L- 1	Pilot-Light Gauge	1	155286-0-01		L-14	Oil Feeding Pipe	1	112364-0-01	
L- 2	"O" Ring	1	081022-0-70		L-15	Oil Filter	1	155294-0-00	
L- 3	Pilot-Light Lens	1	155290-0-00		L-16	Oil Filter Flange	1	155295-0-01	
L- 4	Lens Presser Plate	1	155291-0-01		L-17	Screw 3.57 x 5	2	009670-5-12	
L- 5	Screw 3.57	4	102538-0-02		L-18	Tube Assembly	1	155292-0-01	
L- 6	Packing	2	112348-0-01		L-19	Packing	2	112348-0-01	
L- 7	Vinyl Tube	1	155284-0-01		L-20	Oil Feeding Pipe	1	112359-0-01	
L- 8	Oil Feeding Pipe	1	112364-0-01		L-21	Packing	2	112348-0-01	
L- 9	Vinyl Tube	1	156469-0-01		L-22	Oil Feeding Pipe	1	112359-0-01	
L-10	Vinyl Tube	1	155282-0-01		L-23	Packing	2	112348-0-01	
L-11	Packing	2	112348-0-01		L-24	Oil Feeding Pipe	1	112364-0-01	
L-12	Oil Feeding Pipe	1	112364-0-01		L-25	Main Oil Pipe	1	156460-0-01	
L-13	Packing	2	112348-0-01		L-26	Screw 3.57 x 6	1	009670-6-12	

L. Lubrication (2)

M. Needle Cooler

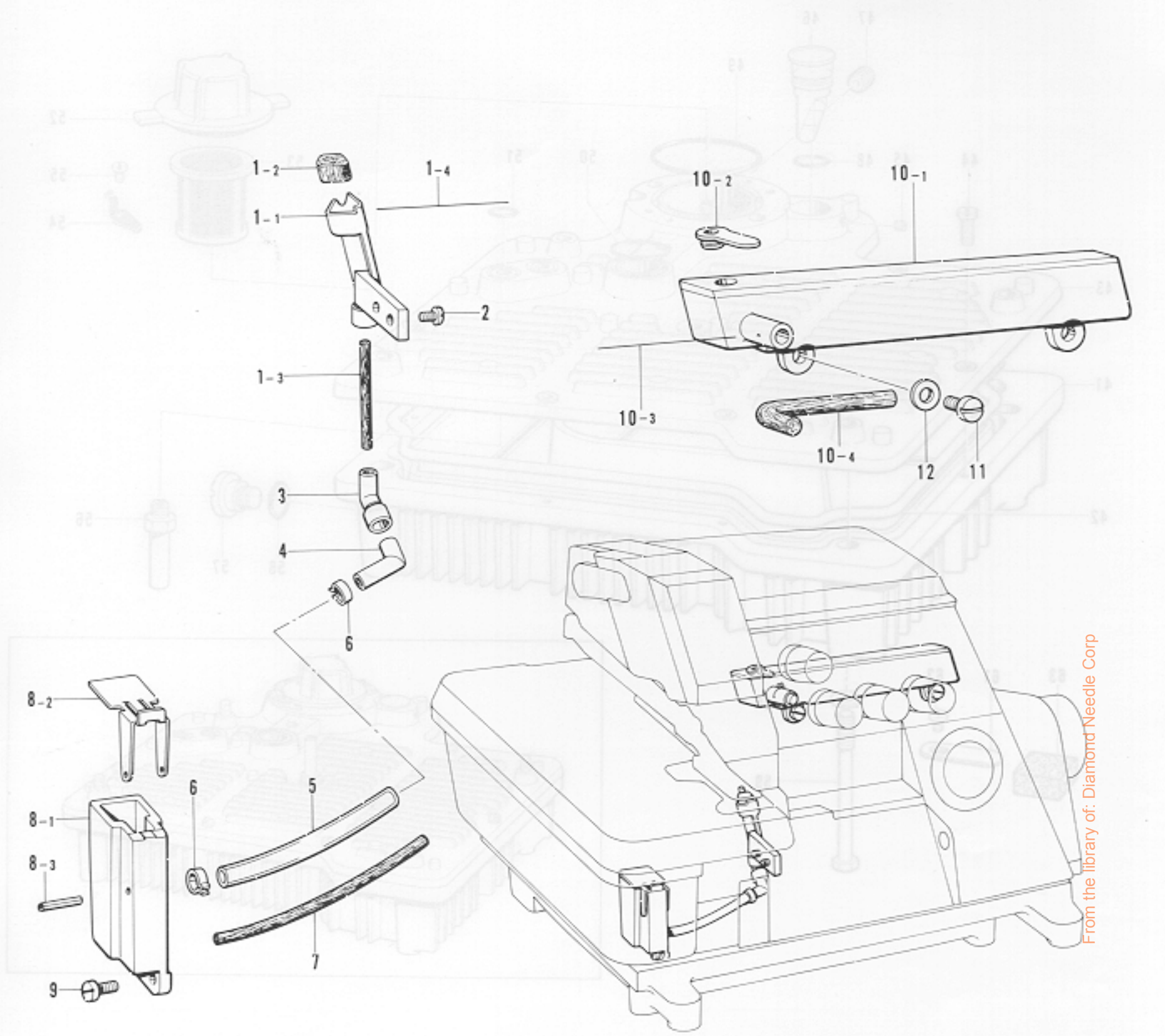


From the library of: Diamond Needle Corp

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
L-41	Oil Tank	1	155296-0-00		L-53	Oil Filter	1	155299-0-00	
L-42	Packing	1	155297-0-00		L-54	Spring	2	144874-0-01	
L-43	Oil Tank Cover	1	155298-0-00		L-55	Screw 3.57 x 6	2	009670-6-12	
L-44	Screw 4.37 x 12	7	009681-2-12		L-56	Pipe	3	155302-0-01	
L-45	Screw 7.94	2	014821-0-22		L-57	Stud Screw 9.52	1	110641-0-01	
L-46	Oil Gauge	1	155301-0-01		L-58	Packing	1	109203-0-01	
L-47	Screw 3.57	1	148294-0-01		L-59	Bolt 6 x 65	4	155303-0-01	
L-48	"O" Ring	1	081016-0-70		L-60	Washer	4	118735-0-02	
L-49	"O" Ring	1	081044-0-70		L-61	Plate Spring	2	152936-0-01	
L-50	"O" Ring	1	081022-0-70		L-62	Screw 3.57 x 6	2	009670-6-12	
L-51	"O" Ring	2	081011-0-70		L-63	Magnet	2	112525-0-00	
L-52	Oil Tank Cap	1	155300-0-00						

M. Needle Cooler

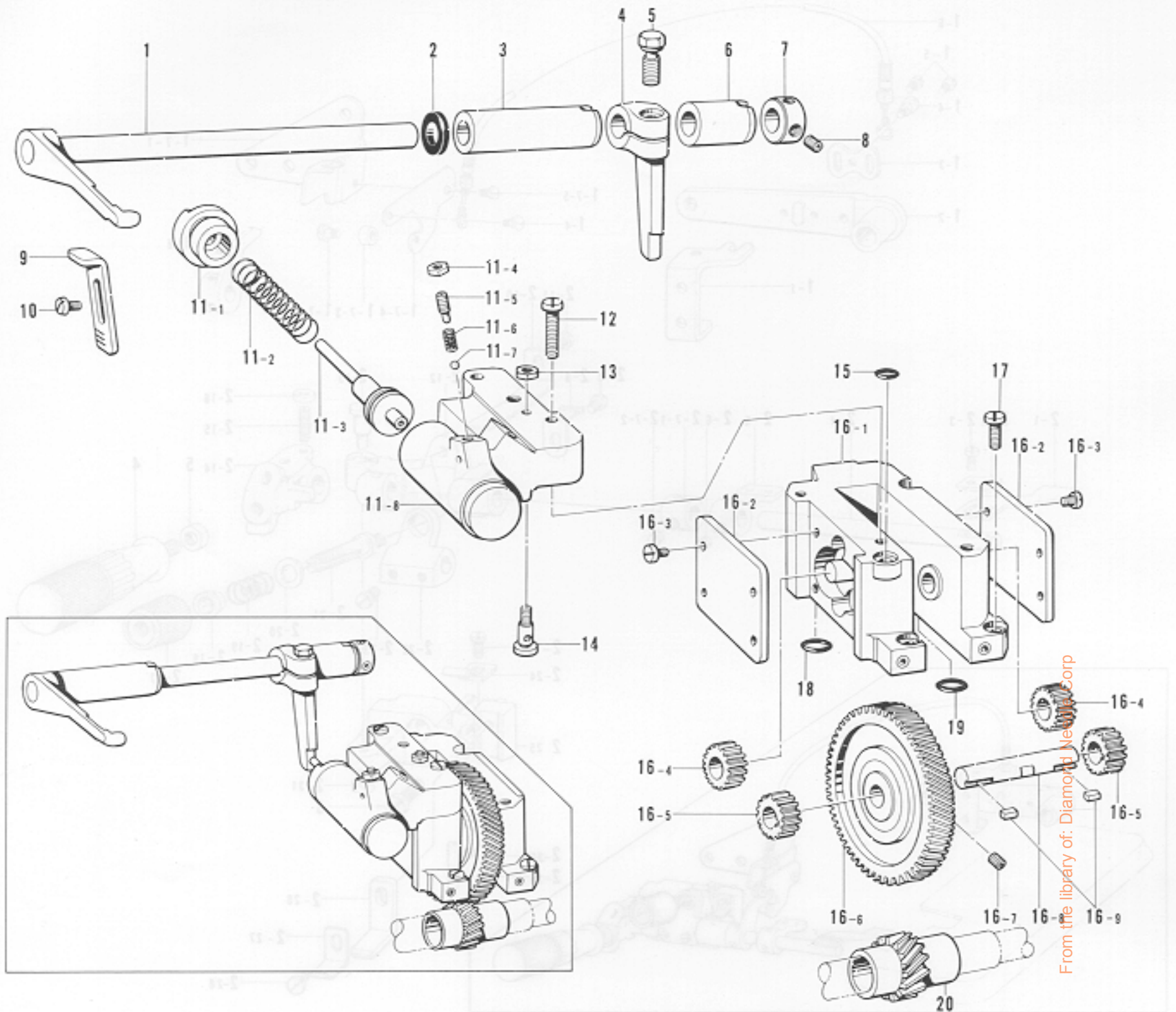
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From the library of: Diamond Needle Corp

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
M- 1-1	Felt Supporter	1	154935-0-00	M-1 Felt Holder Assembly 154935-0-01	M- 8-1	Needle Cooler Tank,	1		M-8 Needle Cooler Assembly 154943-0-01
M- 1-2	Felt (S)	1	151475-0-00		M- 8-2	Needle Cooler Tank Cover	1	154945-0-01	
M- 1-3	Felt	1	154932-0-00		M- 8-3	Pin	1	047201-6-40	
M- 1-4	Steel Wire	1	147738-0-00		M- 9	Screw 3.57 x 10	2	009671-0-12	
M- 2	Screw 3.57	2	100257-0-10	M-10-1	Needle Thread Cooler Tank,	1		M-10 Needle Thread Cooler Assembly 154924-0-01	
M- 3	Pipe Joint (A)	1	154939-0-00	M-10-2	Needle Thread Cooler Tank Cover	1	154928-0-00		
M- 4	Pipe Joint (B)	1	154940-0-00	M-10-3	Steel Wire	1	147738-0-00		
M- 5	Vinyl Tube	1	154942-0-00	M-10-4	Felt	1	154929-0-00		
M- 6	Stop Ring	2	147942-0-01	M-11	Screw 4.37 x 7	2	009680-7-12		
M- 7	Felt	1	154941-0-00	M-12	Washer	2	110735-0-02		

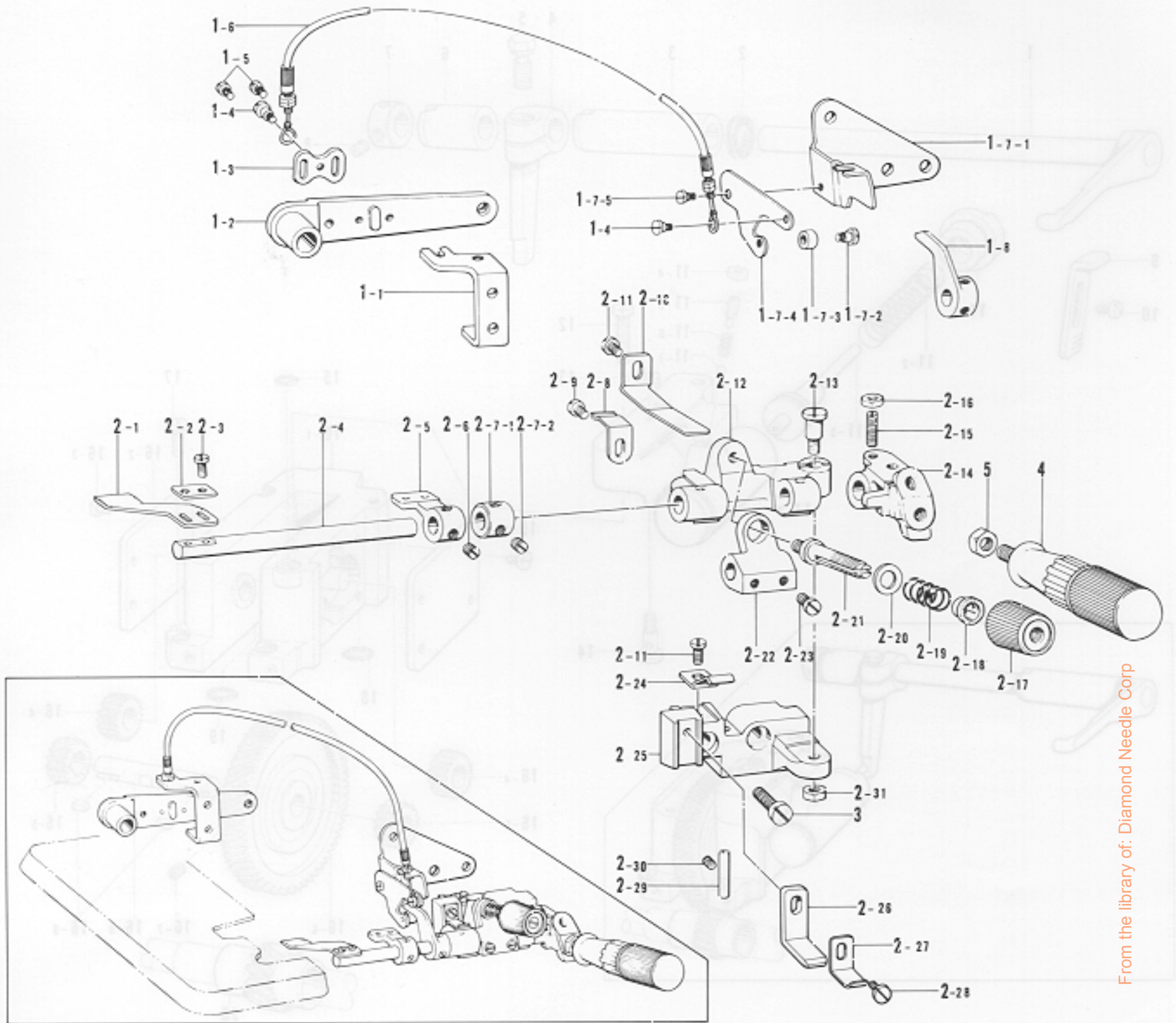
N. Auto Presser Mechanism



From the library of: Diamond Newton Corp

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
N- 1	Auto Presser Arm	1	155223-0-01		N-12	Screw 4.37 x 18	2	009681-8-12	
N- 2	Seal	1	155539-0-00		N-13	Nut	1	021670-2-02	
N- 3	Bushing (L)	1	155219-0-00		N-14	Oil Adjustor	1	156459-0-01	
N- 4	Auto Presser Lever	1	155222-0-01		N-15	"O" Ring	1	081006-0-70	
N- 5	Bolt 6.35 x 16	1	149170-0-01		N-16-1	Pump Case	1		N-16 Pump Assembly 156420-0-01
N- 6	Bushing (R)	1	155220-0-00		N-16-2	Pump Cover	2	156430-0-01	
N- 7	Set Collar	1	110197-0-01		N-16-3	Screw 3.57 x 6	8	009670-6-12	
N- 8	Screw 4.37	2	014680-4-22		N-16-4	Pump Gear F	2	156425-0-00	
N- 9	Auto Presser Arm Stopper	1	155224-0-01		N-16-5	Pump Gear D	2	156426-0-00	
N-10	Screw 3.57 x 6	2	001670-6-12		N-16-6	Gear L	1	156428-0-00	
N-11-1	Auto Presser Cylinder Cover B	1	156438-0-00	N-11 Auto Presser Cylinder Assembly 156436-0-01	N-16-7	Screw 4.37	2	014680-6-22	
N-11-2	Spring	1	155218-0-01		N-16-8	Gear L Shaft	1	156427-0-01	
N-11-3	Piston	1	155217-0-01		N-16-9	Key	2	156429-0-01	
N-11-4	Nut	1	021670-2-02		N-17	Screw 4.37 x 12	4	009681-2-12	
N-11-5	Adjusting Screw	1	156183-0-01		N-18	"O" Ring	2	081008-0-70	
N-11-6	Spring	1	120833-0-01		N-19	"O" Ring	2	081008-0-70	
N-11-7	Steel Ball	1	071023-8-50		N-20	Gear S	1	156432-0-01	
N-11-8	Auto Presser Cylinder Body	1							

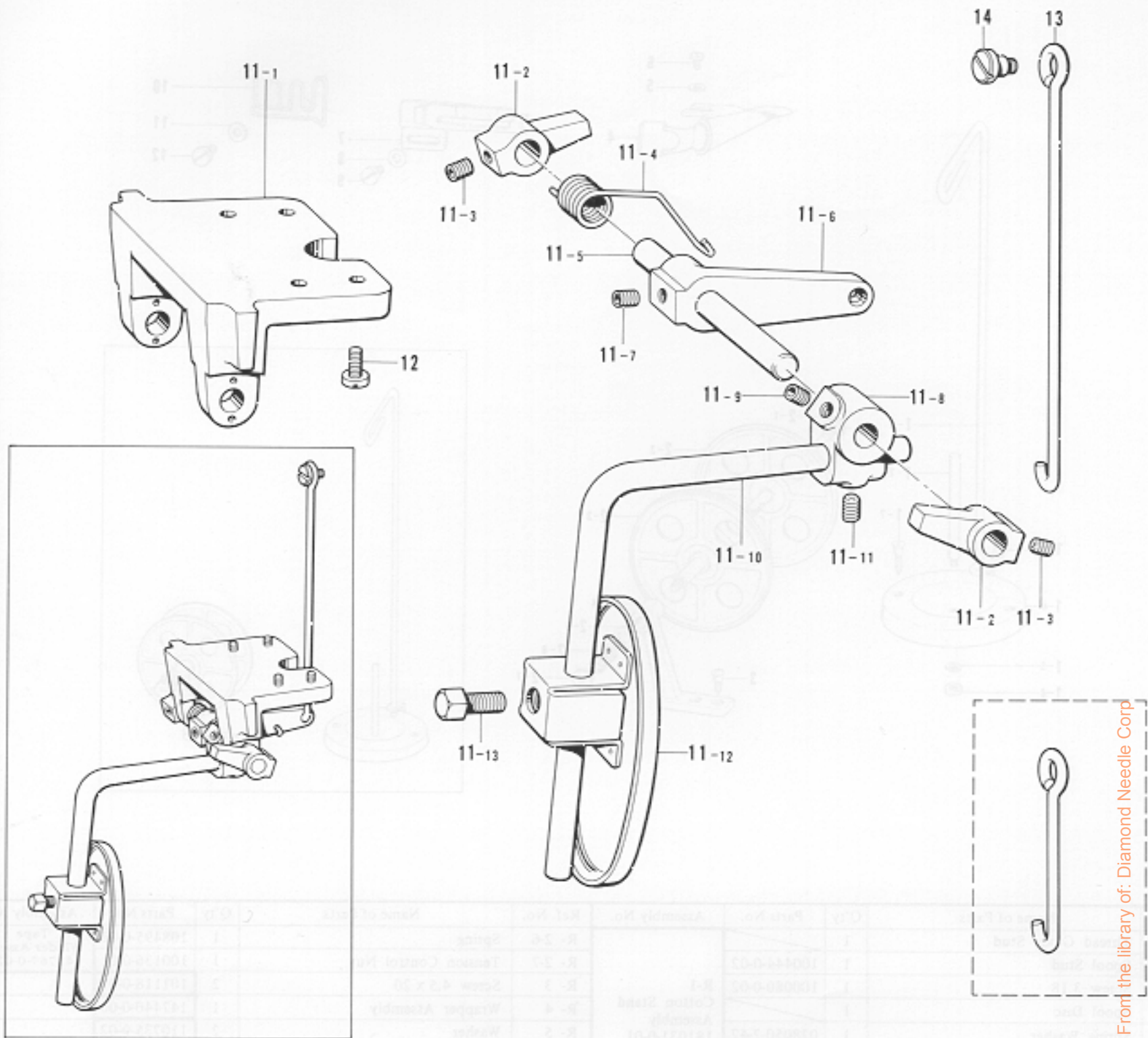
P. Ruffler Interlocking Parts Assembly and Ruffling Attachment Assembly (1)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
P- 1-1	Lever Adjuster Plate	1	147454-0-01	P-1 Ruffler Interlocking Parts Assembly 155547-0-02	P- 2-11	Screw 4.37 x 6	2	009680-6-12	P-2 Ruffling Attachment Assembly 146587-1-02
P- 1-2	Presser Foot Lifter Lever	1	148369-1-01		P- 2-12	Bracket for Ruffling Blade	1	146588-0-01	
P- 1-3	Wire Plate	1	147672-0-01		P- 2-13	Stud Screw 5.95	1	147933-0-01	
P- 1-4	Screw	2	141514-0-01		P- 2-14	Handle Fixing Plate	1	145810-0-01	
P- 1-5	Screw 3.57 x 6	2	009670-6-12		P- 2-15	Screw 4.37	1	110230-0-01	
P- 1-6	Flexible Wire Assembly	1	148391-0-01		P- 2-16	Nut 4.37	1	105234-0-03	
P- 1-7-1	Presser Foot Lifter Lever Support	1	155330-0-01		P- 2-17	Thread Tension Adjusting Nut	1	149566-0-02	
P- 1-7-2	Stud Screw 3.18	1	112301-0-01		P- 2-18	Tension Spring Washer	1	144105-0-00	
P- 1-7-3	Roller	1	148390-0-01		P- 2-19	Spring	1	144788-0-01	
P- 1-7-4	Ruffling Plate Lifter Lever	1	148388-0-01		P- 2-20	Washer	1	025770-2-32	
P- 1-7-5	Screw	1	141514-0-01	P- 2-21	Looper Thread Tension Control Stud	1	110820-0-01		
P- 1-8	Ruffling Plate Lifter	1	148387-0-01	P- 2-22	Spring Base	1	146590-0-01		
P- 2-1	Ruffling Blade	1	144783-0-01	P- 2-23	Screw 5.95	2	105163-0-01		
P- 2-2	Washer	1	144784-0-01	P- 2-24	Spring Plate	1	145808-0-01		
P- 2-3	Screw 3.18 x 7	2	009660-7-12	P- 2-25	Ruffling Base	1			
P- 2-4	Ruffling Blade Base Shaft	1	145803-0-01	P- 2-26	Ruffling Blade Guide Plate	1	154795-0-01		
P- 2-5	Wrapper Base	1	146589-0-01	P- 2-27	Ruffling Blade Guide	1	145807-0-01		
P- 2-6	Screw 6.35	2	101706-0-01	P- 2-28	Screw 4.37 x 8	1	009680-8-12		
P- 2-7-1	Set Collar	1		P- 2-29	Thread Guide Pipe	1	146592-0-01		
P- 2-7-2	Screw 6.35	2	101706-0-01	P- 2-30	Screw 3.57	1	013679-4-12		
P- 2-8	Spring	1	144764-0-01	P- 2-31	Nut	1	150553-0-02		
P- 2-9	Screw 3.57 x 5	1	001670-5-12	P- 3	Screw 6.35 x 18	2	009781-8-12		
P- 2-10	Spring Plate	1	145811-0-01	P- 4	Handle	1	145809-0-01		
				P- 5	Nut 6.35	1	150556-0-02		

P. Differential Adjuster Assembly (2)

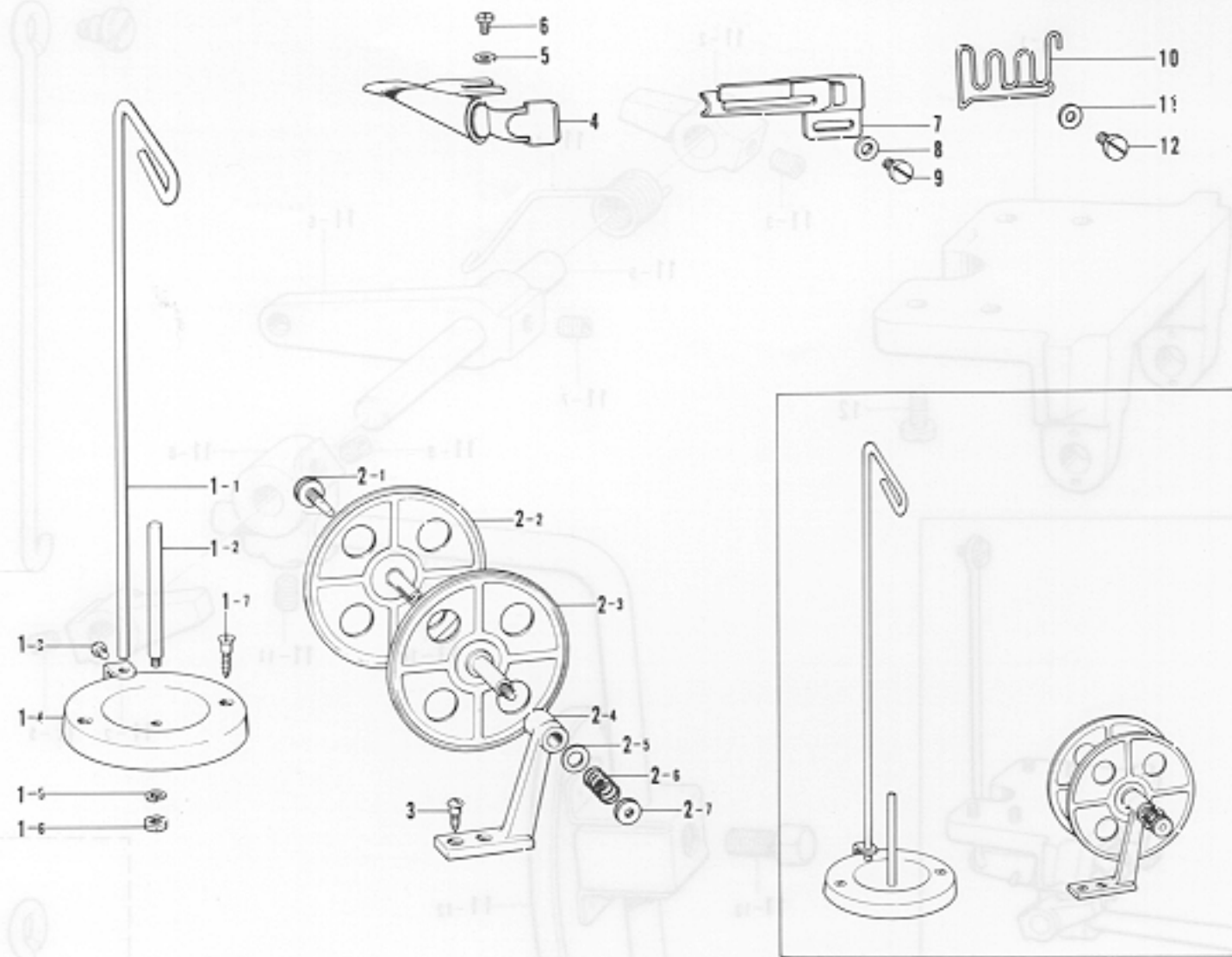
R. Wrapper and Piping Parts



From the library of: Diamond Needle Corp

Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
P-11- 1	Knee Lifter Shaft Bracket	1	155197-0-01	P-11 Knee Lifter Shaft Bracket Assembly 155196-0-01	P-11- 9	Screw 6.35	1	014780-6-22	P-11 Knee Lifter Shaft Bracket Assembly 155196-0-01
P-11- 2	Collar	2	155203-0-01		P-11-10	Knee Lifter Bar (S)	1	148797-0-01	
P-11- 3	Screw 6.35	2	014780-6-22		P-11-11	Screw 6.35	1	014780-6-22	
P-11- 4	Spring	1	155202-0-01		P-11-12	Knee Lifter Plate (L)	1	148798-0-01	
P-11- 5	Knee Lifter Shaft	1	155198-0-01		P-11-13	Bolt 7.94	1	100463-0-01	
P-11- 6	Knee Lifter Lever	1	155201-0-01		P-12	Screw 4.37 x 10	4	009681-0-12	
P-11- 7	Screw 6.35	1	014780-6-22		P-13	Connecting Bar	1	155205-0-01	
P-11- 8	Knee Lifter Bracket	1	155199-0-01		P-14	Stud Screw 4.76	1	146594-0-01	

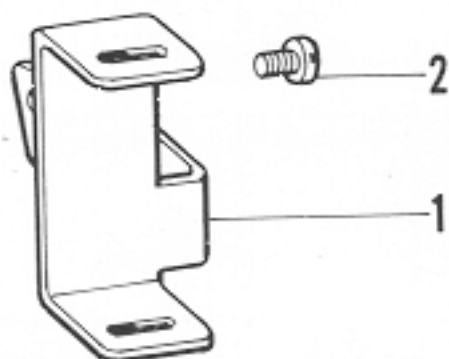
R. Wrapper and Piping Parts



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
R- 1-1	Thread Guide Stud	1		R-1 Cotton Stand Assembly 181031-0-01	R- 2-6	Spring	1	108495-0-01	R-2 Tape Winder Assembly 143767-0-02
R- 1-2	Spool Stud	1	100444-0-02		R- 2-7	Tension Control Nut	1	100136-0-01	
R- 1-3	Screw 3.18	1	100080-0-02		R- 3	Screw 4.5 x 20	2	101118-0-01	
R- 1-4	Spool Disc	1			R- 4	Wrapper Assembly	1	147440-0-00	
R- 1-5	Spring Washer	1	028050-2-42		R- 5	Washer	2	110735-0-02	
R- 1-6	Nut	1	110161-0-03		R- 6	Screw 4.37 x 6	2	009680-5-12	
R- 1-7	Screw 4.5 x 32	2	100447-0-01		R- 7	Wrapper Assembly	1	147373-0-00	
R- 2-1	Screw	1	143980-0-01	R- 8	Washer	2	025350-3-32		
R- 2-2	Tape Winder Wheel (L)	1		R- 9	Screw 3.57 x 5	2	009670-5-12		
R- 2-3	Tape Winder Wheel (R)	1		R-10	Tape Guide	1	147377-0-01		
R- 2-4	Tape Winder Bracket	1		R-11	Washer	2	025350-3-32		
R- 2-5	Washer	1	108494-0-01	R-12	Screw 3.57 x 5	2	009670-5-12		

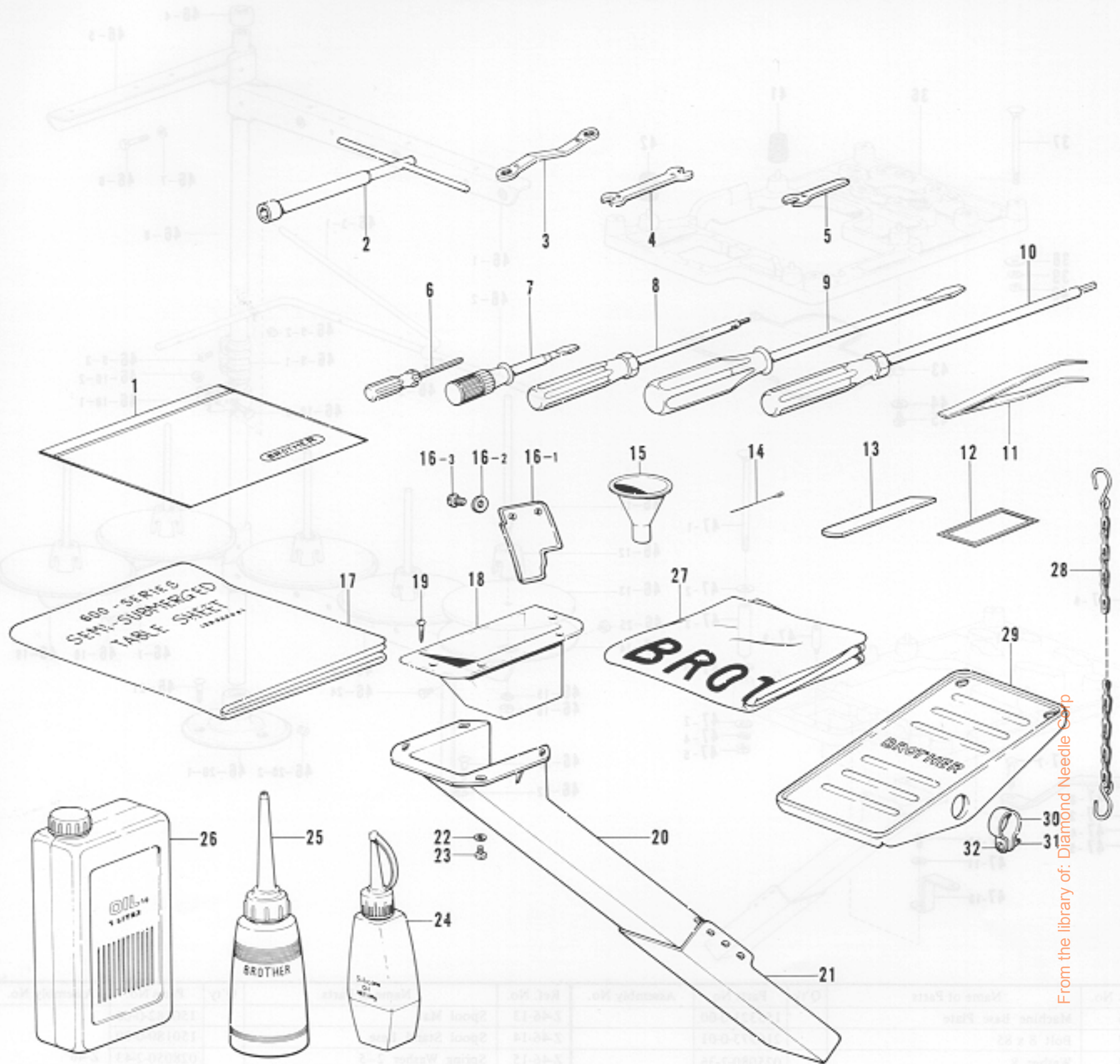
From the parts of: Diamond Needle Corp

Q. Taping



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
Q- 1	Tape Guide	1	155327-0-01	
Q- 2	Screw 3.18 x 4.5	2	009669-4-12	

Z. Accessories (1)



From the library of: Diamond Needle Corp

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-17	Table Sheet		155322-0-01	
Z- 2	Wrench		140342-0-01		Z-18	Duster Drop		148430-0-01	
Z- 3	Wrench 8 x 9		105343-0-01		Z-19	Screw 3.1 x 13		031311-3-02	
Z- 4	Spanner 6 x 7		107779-0-01		Z-20	Duster Shoot L		148431-0-01	
Z- 5	Spanner 4		155320-0-01		Z-21	Duster Shoot S		148432-0-01	
Z- 6	Screw Driver 1.6		144124-0-01		Z-22	Washer		025680-2-32	
Z- 7	Screw Driver 3.4 x 70		118837-0-01		Z-23	Screw 4.37 x 10		009681-0-12	
Z- 8	Driver Wrench 2		146700-0-01		Z-24	Silicone Oil		142343-0-01	
Z- 9	Screw Driver		101572-1-01		Z-25	Oiler		114483-0-01	
Z-10	Screw Driver 3		149173-0-01		Z-26	Oil Tank		145277-1-04	
Z-11	Tweezers		117466-0-00		Z-27	Head Cover		144225-0-01	
Z-12	Needle DC x 27 Assembly		151474-4-		Z-28	Chain Assembly		142262-0-01	
Z-13	Lower		155193-0-01		Z-29	Treadle Pedal		147893-0-01	
Z-14	Threader		142125-0-00		Z-30	Pedal Stopper		116016-0-01	
Z-15	Funnel		140759-0-00		Z-31	Nut 4		021400-1-06	
Z-16-1	Eye Guard			Z-16 Eye Guard Assembly 156022-0-01	Z-32	Screw 4 x 14		001401-4-06	
Z-16-2	Washer		025030-1-32						
Z-16-3	Screw 3.18 x 5		009660-5-12						

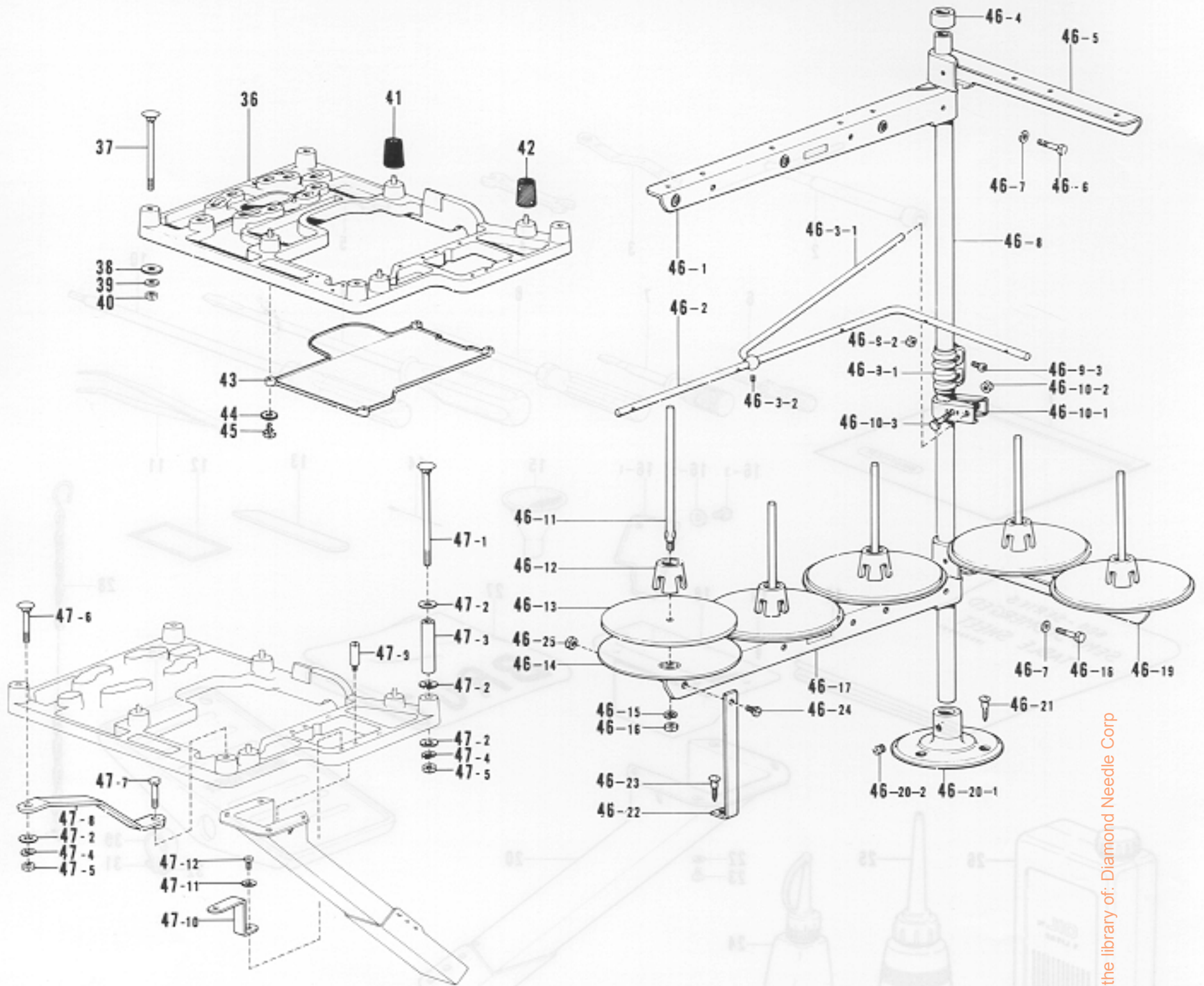
*The details of included accessories are subject to change.

*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.

Z. Machine Base Plate and Cotton Stand Assembly (2)



Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts No.	Assembly No.
Z-36	Machine Base Plate		155321-0-00		Z-46-13	Spool Mat		150182-0-00	
Z-37	Bolt 8 x 85		210973-0-01		Z-46-14	Spool Stand Base		150180-0-00	
Z-38	Washer 8		025080-2-36		Z-46-15	Spring Washer 2-5		028050-2-43	Z-46
Z-39	Spring Washer 2-8		028080-2-42		Z-46-16	Nut 5		021500-1-03	Cotton Stand
Z-40	Nut		021080-1-06		Z-46-17	Spool Holder Assembly		150175-0-01	Assembly
Z-41	Cushion		147919-0-01		Z-46-18	Bolt 5 x 28		017502-8-03	150162-0-01
Z-42	Cushion		147919-0-02		Z-46-19	Spool Holder Assembly		150177-0-01	
Z-43	Oil Tank Cover		155323-0-00		Z-46-20-1	Cotton Stand Base		150189-0-01	Z-46-20
Z-44	Washer		105161-0-03		Z-46-20-2	Screw 6 x 10		150181-0-01	Cotton Stand
Z-45	Screw 3.57 x 10		009671-0-12		Z-46-21	Screw 4.5 x 22		031452-2-03	Base Assembly
Z-46-1	Thread Hanger Assembly		147056-0-01		Z-46-22	Spool Holder Supporter A		150188-0-01	150139-0-01
Z-46-2	Thread Guide 5		142999-0-01		Z-46-23	Screw 4.5 x 22		031452-2-03	
Z-46-3-1	Thread Guide Stopper Bar		142996-0-01	Z-46-3	Z-46-24	Screw 5 x 10		007501-0-03	
Z-46-3-2	Screw 4.76		013719-4-12	Thread Guide	Z-46-25	Nut 5		021500-1-03	
Z-46-4	Cap		150174-0-00	Stopper Bar	Z-47-1	Bolt		153318-0-01	
Z-46-5	Thread Hanger Assembly		147055-0-01	142971-0-01	Z-47-2	Washer		025080-2-36	
Z-46-6	Bolt 5 x 28		017502-8-03	Z-46	Z-47-3	Collar		153317-0-01	
Z-46-7	Washer		025050-2-33	Cotton Stand	Z-47-4	Washer		028080-2-42	
Z-46-8	Pipe		150172-0-01	Assembly	Z-47-5	Nut		021080-1-06	
Z-46-9-1	Joint			150162-0-01	Z-47-6	Bolt 8 x 55		211964-0-01	Z-47
Z-46-9-2	Nut 5		021500-1-03	Z-46-9	Z-47-7	Bolt 8 x 55		017085-5-02	Full-Sub-
Z-46-9-3	Screw 5 x 14		150202-0-01	Joint for	Z-47-8	Machine Base Plate Supporter		153319-0-01	merged Set
Z-46-10-1	Thread Guide Holder		150185-0-01	Cotton Stand	Z-47-9	Stud		155326-0-01	155324-0-01
Z-46-10-2	Nut 5		021500-1-03	150106-0-01	Z-47-10	Duster Shoot Supporter		155325-0-01	(Option Parts)
Z-46-10-3	Bolt 5 x 28		017502-8-03	Z-46-10	Z-47-11	Washer		025680-2-32	
Z-46-11	Spool Shaft (B)		150179-0-01	Thread Guide	Z-47-12	Screw		009681-0-12	
Z-46-12	Spool Cushion		147060-0-01	Holder Assembly					




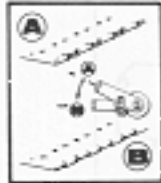

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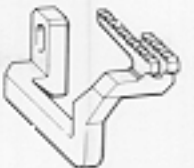
*Änderungen in der Aufstellung der mitgelieferten Zubehöre sind vorbehalten.

*Los detalles de los accesorios incluidos pueden variar.

DIFFERENT PARTS LIST

Sub Class	Specifications	Label	Stitch Length Control Plate	Oil Cap	Supporter for Front Cover Assembly	Looper Threading Label	Threading Diagram				
		061-									
061-2	Thin	A-26	146976-0-31	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
-3			146976-0-01								
-4			146976-0-02								
-5			146976-0-03								
062-2	Thin	A-26	146976-0-82	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
-3			146976-0-04								
063-3	Thin, medium	A-26	146976-0-07	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
-4			146976-0-08								
-5			146976-0-09								
064-3	Thin, medium	A-26	146976-0-10	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
-4			146976-0-11								
-5			146976-0-12								
065-4	Mediumheavy	A-26	146976-0-95	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
-5			146976-0-13								
-6			146976-0-14								
-7			146976-0-15								
066-5	Mediumheavy	A-26	146976-0-16	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
-6			146976-0-17								
-7			146976-0-18								
067-4	Ruffling	A-26	146976-0-19	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
-5			146976-0-97								
069-5	Ruffling	A-26	146976-0-21	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
071-5	Ruffling	A-26	146976-0-88	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
-6			146976-0-23								
073-4	Ruffling (W/piping)	A-26	146976-0-25	A-34	154810-0-01	A-91	154825-0-01	A-95	155340-0-01	A-96	154850-0-01
075-4	Ruffling (W/piping)	A-26	146976-0-99	A-34	154810-0-01	A-91	154825-0-01	A-95	155340-0-01	A-96	154850-0-01
-5			146976-0-27								
077-6	Ruffling (W/piping)	A-26	146976-0-29	A-34	154810-0-01	A-91	154825-0-01	A-95	155340-0-01	A-96	154850-0-01
078-6	Ruffling (W/piping)	A-26	146976-0-30	A-34	154810-0-01	A-91	154825-0-01	A-95	155340-0-01	A-96	154850-0-01
079-3	Taping	A-26	146976-0-31	A-34	154810-0-01	A-91	154825-0-01	A-95	155340-0-01	A-96	154850-0-01
-4			146976-0-32								
081-3	Taping	A-26	146976-0-37	A-34	154810-0-01	A-91	154825-0-01	A-95	155340-0-01	A-96	154850-0-01
-4			146976-0-38								
-5			146976-0-39								
083-5	Taping	A-26	146976-0-43	A-34	154810-0-01	A-91	154825-0-01	A-95	155340-0-01	A-96	154850-0-01
084-5	Taping	A-26	146976-0-46	A-34	154810-0-01	A-91	154825-0-01	A-95	155340-0-01	A-96	154850-0-01
-6			146976-0-47								
087-5	Denim	A-26	146976-0-80	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
-6			146976-0-51								
088-5	Denim	A-26	146976-0-78	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
-6			146976-0-79								
089-4	Binding	A-26	146976-0-64	A-34	154810-0-01	A-91	154825-0-01	A-95	155340-0-01	A-96	154850-0-01
-5			146976-0-69								
090-5	Binding	A-26	146976-0-98	A-34	154810-0-01	A-91	154825-0-01	A-95	155340-0-01	A-96	154850-0-01
092-5	Denim	A-26	146976-0-89	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
-6			146976-0-90								
093-5	Denim	A-26	146976-0-91	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
-6			146976-0-92								
094-3	Thin, medium	A-26	151488-0-01	A-32	154808-0-01	A-90	143196-0-01	A-95	155340-0-01	A-96	154850-0-01
-5			151488-0-02								
-7			151488-0-03								


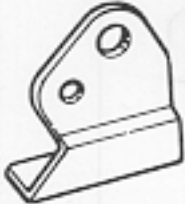





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Sub Class	Front Cover Assembly	Needle DC x 27	Needle Clamp Assembly	Needle Plate	Over Looper	Differential Stitch Control	Differential Feed Dog							
061-2 -3 -4 -5														
062-2 -3								B-26 151474-0-11	B-50 154914-0-01	B-54 148280-0-01 146498-0-01 146499-0-01 146500-0-01	D-11 155240-0-01			
063-3 -4 -5								B-26 151474-0-14	B-51 154916-0-01	B-55 146501-0-01 146502-0-01 146503-0-01	D-11 155240-0-01	G-35 155172-0-01	G-75 146572-0-01	
064-3 -4 -5										B-55 146501-0-01 146502-0-01 146503-0-01	D-14 155241-0-01			
065-4 -5 -6 -7								B-26 151474-0-16	B-52 154918-0-01	B-56 148780-0-01 146504-0-01 146505-0-01 156506-0-01	D-11 155240-0-01		G-78 146573-0-01	
066-5 -6 -7										B-56 146504-0-01 146505-0-01 146506-0-01	D-14 155241-0-01			
067-4 -5										B-50 154914-0-01	B-57 146507-0-01 148833-0-01		G-80 146575-0-01	
069-5										B-51 154916-0-01	B-58 146508-0-01			
071-5 -6										B-52 154918-0-01	B-59 148398-0-01 146509-0-01	D-11 155240-0-01	G-85 146576-0-01	
073-4 -5								A-97 154861-0-01	B-26 151474-0-14	B-50 154914-0-01	B-57 146507-0-01		G-41 155174-0-01	G-80 146575-0-01
075-4 -5										B-51 154916-0-01	B-58 153213-0-01 146508-0-01			
077-6										B-52 154918-0-01	B-59 146509-0-01	D-14 155241-0-01		G-85 146576-0-01
078-6														
079-3 -4									B-26 151474-0-11	B-50 154914-0-01	B-54 146498-0-01 146499-0-01			G-75 146572-0-01
081-3 -4 -5		B-26 151474-0-14	B-51 154916-0-01	B-55 146501-0-01 146502-0-01 146503-0-01	D-11 155240-0-01									
083-5				B-56 146504-0-01			G-78 146573-0-01							
084-5 -6		B-26 151474-0-16		B-56 146504-0-01 146505-0-01	D-14 155241-0-01									
087-5 -6			B-52 154918-0-01	B-51 147783-0-01 146510-0-01	D-11 155240-0-01									
088-5 -6		B-26 151474-0-21		B-61 147783-0-01 146510-0-01	D-14 155241-0-01	G-35 155172-0-01	G-88 146574-0-01							
089-4 -5	A-99 154863-0-01	B-25 151474-0-14	B-51 154916-0-01	B-60 148839-0-01 147369-0-01	D-11 155240-0-01		G-75 146572-0-01							
090-5				B-60 147369-0-01	D-14 155241-0-01									
092-5 -6				B-61 147783-0-01 146510-0-01	D-11 155240-0-01									
093-5 -6	A-97 154861-0-01	B-26 151474-0-21	B-52 154918-0-01	B-61 147783-0-01 146510-0-01	D-14 155241-0-01		G-83 146574-0-01							
094-3 -5 -7		B-26 151474-0-11	B-53 154920-0-01	B-62 151471-0-01 151472-0-01 151473-0-01	D-11 155240-0-01		G-90 151470-0-01							




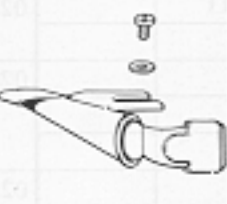



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Sub Class	Chain Feed Dog	Main Feed Dog	Presser Foot Assembly	Spring	Upper Knife Holder	Upper Knife	Bolt and Screw							
061-2	G-77 146577-0-01													
-3														
-4														
-5														
063-2								G-76 146567-0-01		H-38 155106-0-01				
-3														
063-3								G-77 146577-0-01						
-4														
-5														
064-3								G-77 146577-0-01						
-4														
-5														
065-4								G-77 146577-0-01						
-5														
-6														
066-5	G-77 146577-0-01													
-6														
-7														
067-4	G-84 146578-0-01													
-5														
069-5								G-81 146570-0-01		H-51 155109-0-01				
-5										H-52 155111-0-01				
071-5								G-81 146570-0-01						
-6														
073-4														
075-4								G-83 147830-0-01	H-54 155113-0-01					
-5								G-87 147831-0-01	H-55 155114-0-01					
077-6								G-87 147831-0-01						
078-6														
079-3								G-77 146577-0-01						
-4														
081-3														
-4	H-49 156195-0-01													
083-5	G-79 146568-0-01													
-5														
084-5														
-6														
087-5	G-77 146577-0-01													
-6														
088-5	G-77 146577-0-01													
-6														
089-4														
-5	H-47 156199-0-01													
090-5	G-77 146577-0-01													
092-5								G-89 146569-0-01						
-6														
093-5	G-77 146577-0-01													
-6														
094-3	G-91 151469-0-01													
-5								H-39 155123-0-01	J-21 155190-0-01	J-22 148815-0-01	J-26 009671-0-14			
-7	H-40 155124-0-01	J-25 102424-0-03	J-10 144074-0-00	J-11 144075-0-01										
					J-8 155188-0-01	J-9 107407-0-03	J-10 144074-0-00	J-11 144075-0-01						

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Sub Class	Upper Knife Presser 	Upper Knife Presser Plate 	Spring 	Ruffler Interlocking Parts Assembly 	Ruffling Attachment Assembly 	Handle and Nut 	Knee Lifter Shaft Bracket Assembly 
061-2							
-3							
-4							
-5							
062-2							
-3							
063-3							
-4							
-5							
064-3							
-4							
-5							
065-4							
-5							
-6							
-7							
066-5							
-6							
-7							
067-4							
-5							
069-5							
071-5							
-6							
073-4			K-18 144104-0-01	P- 1 155547-0-02	P- 2 146587-1-02 P- 3 009781-8-12	P- 4 145809-0-01 P- 5 150556-0-02	P-11 155296-0-01 P-12 009681-0-12
075-4							
-5							
077-6							
078-6							
079-3							
-4							
081-3							
-4							
-5							
083-5							
084-5							
-6							
087-5							
-6			K-60 148851-0-01				
088-5							
-5							
089-4							
-5			K-18 144104-0-01				
090-5							
092-5							
-6	J-23 148343-0-01	J-24 148344-0-01	K-60 148851-0-01				
093-5							
-6							
094-3							
-5			K-18 144104-0-01				
-7							

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Sub Class	Cotton Stand and Stud Screw	Cotton Stand	Tape Winder Assembly	Wrapper Assembly	Tape Guide	Tape Guide	Needle DC x 27 Assembly
061-2 -3 -4 -5							
062-2 -3							Z-12 151474-4-11
063-3 -4 -5							Z-12 151474-4-14
064-3 -4 -5							Z-12 151474-4-16
065-4 -5 -6 -7							Z-12 151474-4-16
066-5 -6 -7							Z-12 151474-4-16
067-4 -5							Z-12 151474-4-14
069-5							Z-12 151474-4-14
071-5 -6							Z-12 151474-4-14
073-4	P-13 155205-0-01 P-14 146594-0-01						Z-12 151474-4-14
075-4 -5							Z-12 151474-4-14
077-6		R- 1 181031-0-01	R- 2 143767-0-02 R- 3 101118-0-01	R- 4 147440-0-00 R- 5 110735-0-02 R- 6 009680-6-12			Z-12 151474-4-14
078-6							Z-12 151474-4-14
079-3 -4							Z-12 151474-4-11
081-3 -4 -5							Z-12 151474-4-14
083-5						Q- 1 146883-0-01 Q- 2 009669-4-12	Z-12 151474-4-16
084-5 -6							Z-12 151474-4-16
087-5 -6							Z-12 151474-4-21
088-5 -6							Z-12 151474-4-21
089-4 -5			R- 2 143767-0-02 R- 3 101118-0-01	R- 7 147373-0-00 R- 8 025350-3-32 R- 9 009670-5-12	R-10 147377-0-01 R-11 025350-3-32 R-12 009670-5-12		Z-12 151474-4-14
090-5							Z-12 151474-4-14
092-5 -6							Z-12 151474-4-21
093-5 -6							Z-12 151474-4-21
094-3 -5 -7							Z-12 151474-4-11

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