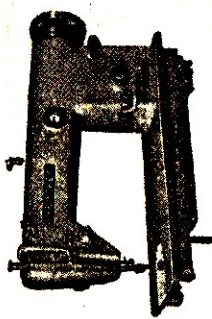


DB2-B781



Please clarify Ref. No. and
Parts No. as well as parts name
When you place an order.

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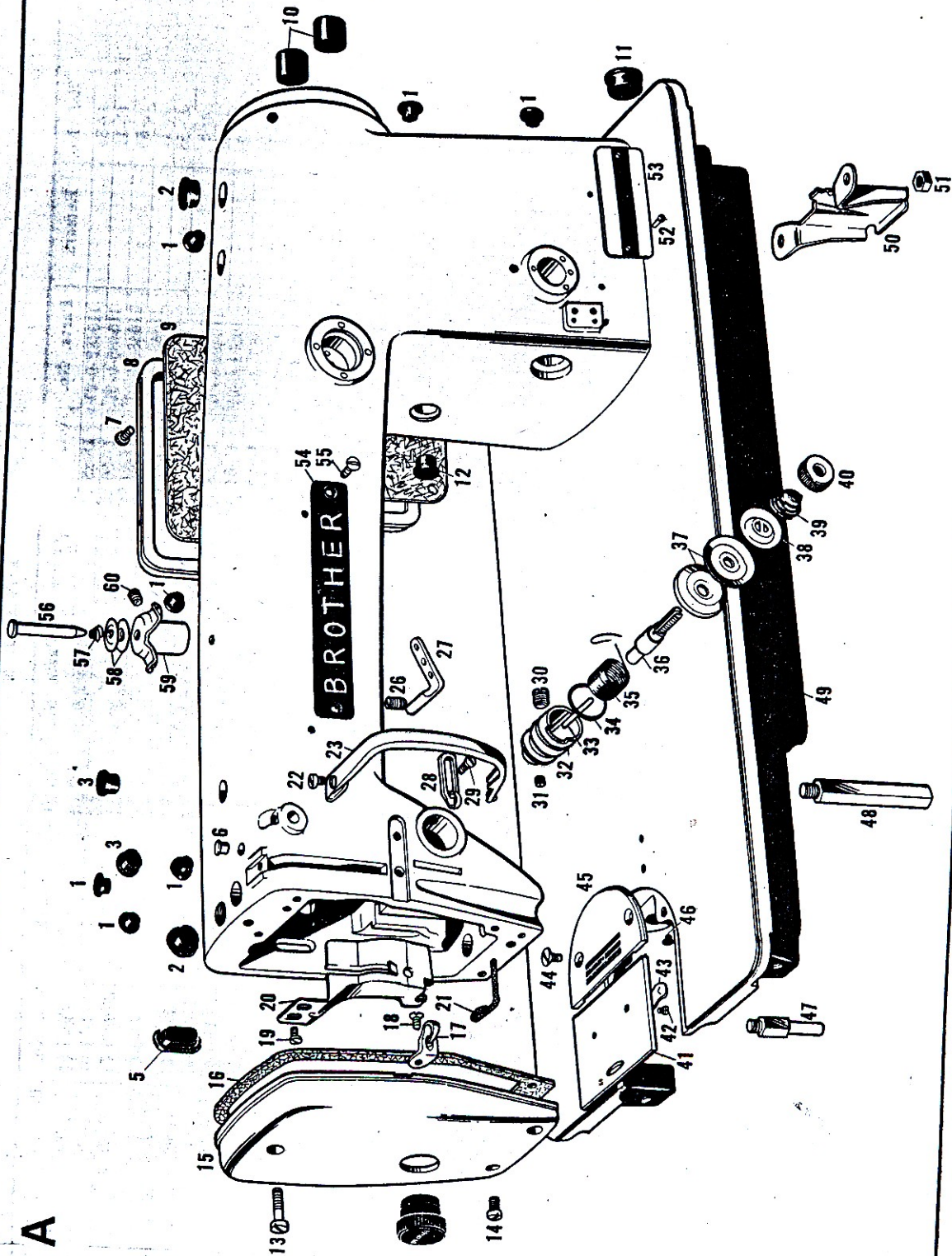
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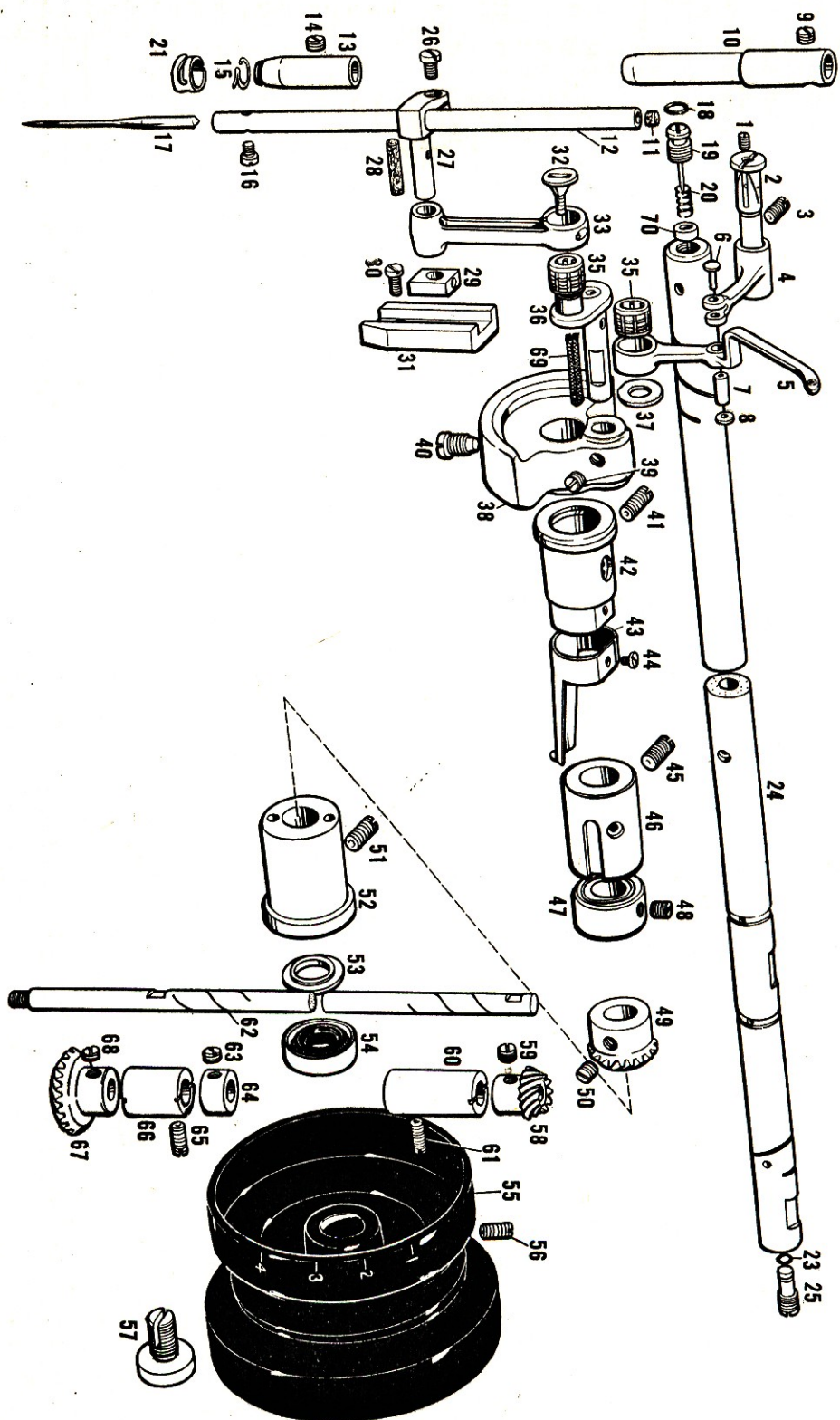


PARTS LIST FOR DB2-B781

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Ref. No.	Name of Parts	Q'ty	Partis-No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Partis-No.	Assembly No.
A-1	Oil Cap	8 pcs.	104450-0-01		A-46	Oil Cap on Bed Near Rotary Hook	1 pce.	104833-0-01	
A-2	Oil Cap	2 "	104449-0-01		A-47	Bed Leg B	1 "	104830-0-01	
A-3	Oil Cap	2 "	104821-0-01		A-48	Bed Leg A	1 "	104829-0-01	
A-4	Cap for Face Plate	1 pce.	112782-0-01		A-49	Arm-Bed Assembly	1 set	142604-0-01	
A-5	Oil Cap for B781-1,-3	1 "	142607-0-01		A-50	Pump Cover	1 pce.	108481-0-03	
A-6	Oil Cap	1 "	111865-0-01		A-51	Nut for Pump Cover	2 pcs.	100090-0-03	
A-7	Set Screw for A-8	6 pcs.	100137-0-02		A-52	Model Plate Pin	2 "	116231-0-01	
A-8	Rear Cover	1 pce.	110467-0-01		A-53	Model Plate for B781-1	1 pce.	142608-0-01	
A-9	Packing for A-8	1 "	110547-0-01		A-53	Model Plate for B781-2	1 "	142609-0-01	
A-10	Oil Cap at Inside of Pulley	2 pcs.	104832-0-01		A-53	Model Plate for B781-3	1 "	142610-0-01	
A-11	Oil Cap at Pulley Side of Bed	1 pce.	108520-0-01		A-53	Model Plate for B781-4	1 "	142611-0-01	
A-12	Oil Cap at Inside of Arm	1 "	104821-0-01		A-54	Name Plate	1 "	112547-0-01	
A-13	Set Screw for A-15	1 "	107385-0-01		A-55	Set Screw for A-54	2 pcs.	100191-0-03	
A-14	Set Screw for A-15	2 pcs.	100287-0-04		A-56	Pre-Tension Stud	1 pce.	112939-0-01	
A-15	Face Plate	1 pce.	111455-0-01		A-57	Pre-Tension Spring	1 "	100548-0-01	
A-16	Packing for Face Plate	1 "	109195-0-01		A-58	Pre-Tension Disc	2 pcs.	100546-0-01	112937-0-01
A-17	Face Plate Thread Guide	1 "	111476-0-01		A-59	Pre-Tension	1 pce.	112938-0-01	
A-18	Flat Head Screw for A-17	1 "	108960-0-03		A-60	Set Screw	1 "	100218-0-02	
A-19	Set Screw for A-20	2 pcs.	100242-0-04						
A-20	Oil Stopper Plate for Thread Take-up Link	1 pce.	140354-0-01						
A-21	Wick 4x4	1 "	109405-0-01						
A-22	Set Screw for A-23	1 "	100541-0-01						
A-23	Thread Take-up Cover	1 "	140885-0-01						
A-26	Set Screw for A-27	1 "	100388-0-04						
A-27	Thread Retainer	1 "	114931-0-01						
A-28	Arm Thread Guide	1 "	113316-0-01						
A-29	Set Screw for A-28	1 "	100257-0-07						
A-30	Set Screw for A-32	1 "	103950-0-02						
A-31	Set Screw for A-36	1 "	100402-0-02						
A-32	Upper Thread Tension Bracket	1 "	111854-0-01						
A-33	Tension Release Pin	1 "	10400-0-00						
A-34	Packing for A-32	1 "	114294-0-01						
A-35	Thread Take-up Spring	1 "	100399-0-01						
A-36	Tension Stud	1 "	100398-0-01						
A-37	Tension Disc	2 pcs.	108721-0-01						
A-38	Tension Disc Washer	1 pce.	100134-0-01						
A-39	Tension Spring	1 "	117215-0-01						
A-40	Tension Control Nut	1 "	100136-0-01						
A-41	Slide Plate	1 "	110471-0-01						
A-42	Slide Plate Spring Screw	2 pcs.	100035-0-01	180100-0-01					
A-43	Slide Plate Spring	1 pce.	100269-0-01						
A-44	Needle Plate Screw	2 pcs.	100032-0-01						
A-45	Needle Plate (D18) for B781-2,-4	1 pce.	110470-0-01						
A-45	Needle Plate (D16) for B781-1,-3	1 "	112549-0-01						

B

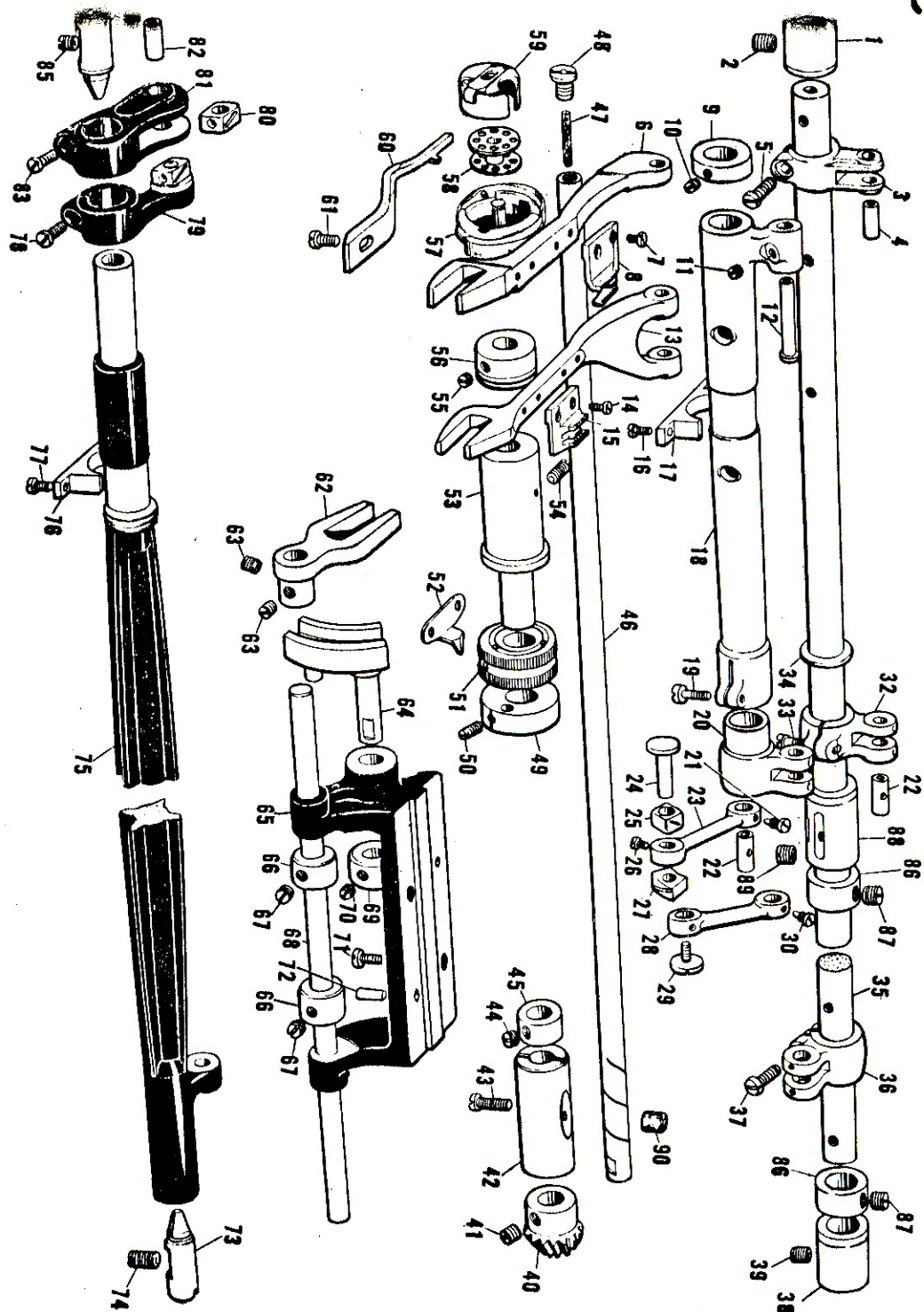


PARTS LIST FOR DB2-B781

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B-1	Cap Screw for B-2	1 pce.	104651-0-01		B-28	Wick 6x6	1 ♀	108809-0-01	
B-3	Set Screw for B-2	1 ♀	100016-0-03		B-29	Needle Bar Guide Slide Block	1 ♀	102630-0-01	
B-2	Stud for B-4	1 ♀	111468-0-01		B-30	Set Screw for B-31	2 pcs.	100137-0-01	
B-4	Thread Take-up Supporter	1 ♀	111239-0-01		B-31	Needle Bar Guide	1 pce.	102631-0-01	
B-5	Thread Take-up Lever	1 ♀	111238-0-01		B-37	Washer for B-5	1 ♀	110367-0-01	
B-6	Pin for B-4	1 ♀	111926-0-00		B-38	Thread Take-up Crank for B781-1, -3	1 ♀	109205-0-00	
B-7	Thread Take-up Supporter Pin	1 ♀	111240-0-01		B-38	Thread Take-up Crank for B781-2, -4	1 ♀	111465-0-00	
B-8	Washer for B-7	1 ♀	111920-0-00	113278-0-01	B-40	Set Screw for B-38	2 pcs.	100251-0-01	
B-26	Set Screw for B-27	1 ♀	140004-0-01	for	B-41	Set Screw for B-42	1 ♀	100016-0-03	
B-27	Needle Bar Connecting Stud	1 ♀	111237-0-01	B781-2, -4	B-42	Upper Shaft Bushing	1 ♀	111459-0-01	
B-32	Set Screw for Needle Bar Crank	1 ♀	103001-0-01		B-43	Oil Flow for B-42	1 ♀	104552-0-00	
B-33	Needle Bar Crank Rod	1 ♀	140353-0-01		B-44	Set Screw 3.18x3 for B-43	1 ♀	009660-3-02	
B-35	Needle Roller with Retainer	2 pcs.	116735-0-00		B-45	Set Screw for B-46	1 ♀	100016-0-03	
B-36	Needle Bar Crank	1 pce.	109140-0-01		B-46	Upper Shaft Bushing Intermediate	1 ♀	140726-0-00	
B-69	Wick for B-36	1 ♀	140430-0-01		B-47	Upper Shaft Set Collar	1 ♀	101486-0-01	
B-2	Stud for B-4	1 ♀	111468-0-01		B-48	Set Screw for B-47	2 pcs.	100013-0-03	
B-4	Thread Take-up Supporter	1 ♀	111239-0-01		B-49	Upper Shaft Gear	1 pce.	116998-0-01	
B-5	Thread Take-up Lever	1 ♀	111238-0-01		B-50	Set Screw for B-49	2 pcs.	100251-0-01	
B-6	Pin for B-4	1 ♀	111926-0-00		B-58	Vertical Shaft Upper Gear	1 pce.	116999-0-01	
B-7	Thread Take-up Supporter Pin	1 ♀	111240-0-01	111234-0-01	B-59	Set Screw for B-58	2 pcs.	100251-0-01	
B-8	Washer for B-7	1 ♀	111920-0-00	for	B-51	Set Screw for B-52	1 pce.	100016-0-03	
B-26	Set Screw for B-27	1 ♀	140004-0-01	B781-1, -3	B-52	Upper Shaft Bushing Right	1 ♀	104837-0-01	
B-27	Needle Bar Connecting Stud	1 ♀	111237-0-01		B-53	Oil Receptor for B-24	1 ♀	105670-0-00	
B-32	Set Screw for Needle Bar Crank	1 ♀	103001-0-01		B-54	Oil Seal	1 ♀	101487-0-00	
B-33	Needle Bar Crank Rod	1 ♀	140353-0-01		B-55	Arm Pulley	1 ♀	142612-0-01	
B-35	Needle Roller with Retainer	2 pcs.	116735-0-00		B-56	Set Screw for B-55	2 pcs.	100016-0-03	
B-36	Needle Bar Crank	1 pce.	111235-0-01		B-57	Cap Screw for B-55	1 pce.	104478-0-01	
B-69	Wick for B-36	1 ♀	140430-0-01		B-60	Vertical Shaft Upper Bushing	1 ♀	142708-0-00	
B-9	Set Screw for B-10	1 ♀	100260-0-01		B-61	Set Screw for B-60	1 ♀	100016-0-03	
B-10	Needle Bar Bushing Upper	1 ♀	111463-0-01		B-62	Vertical Shaft	1 ♀	109159-0-01	
B-11	Needle Bar Cap	1 ♀	111863-0-01		B-63	Set Screw for B-64	2 pcs.	101706-0-01	181995-0-01
B-12	Needle Bar	1 ♀	111462-0-01		B-64	Vertical Shaft Collar	1 pce.	104521-0-01	
B-13	Needle Bar Bushing Lower	1 ♀	111464-0-01		B-65	Set Screw for B-66	1 ♀	100016-0-03	
B-14	Set Screw for B-13	1 ♀	100260-0-01		B-66	Vertical Shaft Lower Bushing	1 ♀	142709-0-00	
B-15	Thread Guide for B-13	1 ♀	100573-0-01		B-67	Vertical Shaft Lower Gear	1 ♀	117874-0-01	
B-16	Set Screw for B-17	1 ♀	140553-0-01		B-68	Set Screw for B-67	3 pcs.	100251-0-01	
B-17	Needle DB x1 for B781-2, -4	1 ♀	100265-0-34		C-40	Lower Shaft Gear	1 pce.	117875-0-01	180023-0-01
B-17	Needle DA x1 for B781-1, -3	1 ♀	100575-0-11		C-41	Set Screw for C-40	2 pcs.	100251-0-01	
B-18	Packing	1 ♀	118770-0-01		B-70	Bushing for B-19	1 pce.	140357-0-00	
B-19	Oil Adjusting Screw Left	1 ♀	140412-0-01						
B-20	Spring	1 ♀	116799-0-01						
B-21	Needle Bar Thread Guide	1 ♀	112775-0-01						
B-23	Packing for B-25	1 ♀	104556-0-01						
B-24	Upper Shaft	1 ♀	110469-0-01						
B-25	Oil Screw Right	1 ♀	104555-0-01						

C



PARTS LIST FOR DB2-B781

Ref. No.	Name of Parts	Q'ty	Parts-No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts-No.	Assembly No.
C-1	Bushing Left for C-35	1 pce.	142632-0-01		C-37	Set Screw for C-36	1 pce.	100320-0-02	
C-2	Set Screw for C-1	1 "	100058-0-03		C-38	Bushing Right for C-35	1 "	142630-0-01	
C-3	Main Feed Bar Arm	1 "	110533-0-01		C-39	Set Screw for C-38	1 "	100058-0-03	
C-4	Stud for C-3	1 "	110535-0-01		C-40	Lower Shaft Gear	1 "	117875-0-01	
C-5	Main Feed Bar	1 "	110534-0-01	110532-0-01	C-41	Set Screw for C-40	2 pcs.	100251-0-01	180023-0-01
C-6	Set Screw for C-3	1 "	106127-0-03		B-67	Vertical Shaft Lower Gear	1 pce.	117874-0-01	
C-7	Set Screw for C-6	2 pcs.	100080-0-03		B-68	Set Screw for B-67	3 pcs.	100251-0-01	
C-8	Main Feed Dog (A) for B781-1, -3	1 pce.	142652-0-01		C-42	Lower Shaft Bushing Right	1 "	104520-0-00	
C-8	Main Feed Dog (B) for B781-2	1 "	142650-0-01		C-43	Set Screw for C-42	1 "	110230-0-01	
C-8	Main Feed Dog (B) for B781-4	1 "	142659-0-01		C-44	Set Screw for C-45	2 pcs.	101706-0-01	
C-9	Set Collar for C-18	1 "	110529-0-01		C-45	Set Collar for C-42	1 pce.	104521-0-01	181995-0-01
C-10	Set Screw for C-9	2 pcs.	102716-0-03		C-46	Lower Shaft	1 "	109160-0-01	
C-11	Set Screw for C-12	1 pce.	107555-0-01		C-47	Oil Felt for C-46	1 "	106436-0-01	
C-12	Stud for C-13	1 "	110531-0-01		C-48	Lower Shaft Oil Cap Screw	1 "	109173-0-01	
C-13	Sub Feed Bar	1 "	110530-0-01		C-49	Collar for C-51	1 "	109183-0-01	
C-18	Sub Feed Rock Shaft	1 "	110528-0-01		C-50	Set Screw for C-49	2 pcs.	109184-0-01	
C-19	Set Screw for C-18	1 "	106127-0-03	110527-0-01	C-51	Oil Adjusting Ring	1 pce.	109861-0-01	
C-20	Sub Feed Arm	1 "	110504-0-01		C-52	Latch	1 "	109862-0-01	
C-21	Set Screw for C-22	1 "	110563-0-01		C-53	Lower Shaft Bushing Left	1 "	109857-0-00	
C-22	Stud for C-23	1 "	110562-0-01		C-54	Set Screw for C-53	1 "	100539-0-02	
C-23	Sub Feed Arm Connecting Rod	1 "	110506-0-01		C-55	Set Screw for C-56	2 pcs.	100218-0-02	
C-14	Set Screw for C-15	2 pcs.	100080-0-03		C-56	Oil Rejector for C-46	1 pce.	104572-0-01	
C-15	Sub Feed Dog (A) fro B781-1, -3	1 pce.	142653-0-01		C-57	Rotary Hook for B781-1, -3	1 "	112523-0-01	
C-15	Sub Feed Dog (B) for B781-2	1 "	142651-0-01		C-58	Rotary Hook for B781-2, -4	1 "	116780-0-01	
C-15	Sub Feed Dog (B) for B781-4	1 "	142660-0-01		C-58	Robbin	1 "	117132-0-01	
C-16	Set Screw for C-17	2 pcs.	100137-0-02		C-59	Robbin Case	1 "	100369-0-01	
C-17	Holder for C-18	1 pce.	118560-0-01		C-60	Robbin Case Holder Position Bracket	1 "	110546-0-01	
C-24	Stud for C-27	1 "	110507-0-01		C-61	Set Screw for C-60	1 "	100368-0-02	
C-25	Block for C-62	1 "	142634-0-01		C-65	Holder for C-68	1 "	110502-0-01	181995-0-01
C-26	Set Screw for C-24	1 "	100130-0-02		C-66	Set Collar for C-68	2 pcs.	104521-0-01	
C-27	Block for C-65	1 "	110509-0-01		C-67	Set Screw for C-66	2 "	101706-0-01	
C-28	Main Feed Arm Connecting Rod	1 "	110499-0-01		C-68	Differential Feed Adjustor Shaft	1 pce.	110512-0-01	
C-29	Cap Screw for C-28	1 "	105451-0-01		C-69	Set Collar for C-64	1 "	110503-0-01	
C-30	Set Screw for C-28	1 "	110562-0-01	182391-0-01	C-70	Set Screw for C-69	2 pcs.	101706-0-01	
C-31	Stud for C-32	1 "	110562-0-01		C-71	Set Screw for C-65	2 "	100154-0-03	
C-32	Main Feed Arm	1 "	110498-0-01		C-72	Taper Pin	2 "	100215-0-00	
C-62	Differential Feed Adjusting Link	1 "	110510-0-01		C-73	Taper Center Right for C-75	1 pce.	104848-0-01	
C-63	Set Screw for C-62	2 pcs.	100251-0-01		C-74	Set Screw for C-73	1 "	100016-0-03	
C-64	Differential Feed Adjustor	1 pce.	110501-0-01		C-75	Feed Lifting Lock Shaft	1 "	110539-0-01	
C-69	Set Collar for C-64	1 "	110503-0-01		C-76	Holder for C-75	1 "	118559-0-01	
C-70	Set Screw for C-69	2 pcs.	101706-0-01		C-77	Set Screw for C-76	2 pcs.	100137-0-02	
C-33	Set Screw for C-32	1 pce.	100086-0-04		C-78	Set Screw for C-79	1 pce.	100086-0-04	
C-34	Washer for C-20	1 "	110505-0-01		C-79	Sub Feed Lifting Arm	1 "	110543-0-01	
C-35	Horizontal Feed Rock Shaft	1 "	142629-0-01		C-80	Block for C-81	1 "	10542-0-01	110540-0-01
C-36	Horizontal Feed Rock Shaft Arm	1 "	110496-0-01		C-81	Main Feed Lifting Arm	1 "	110541-0-01	

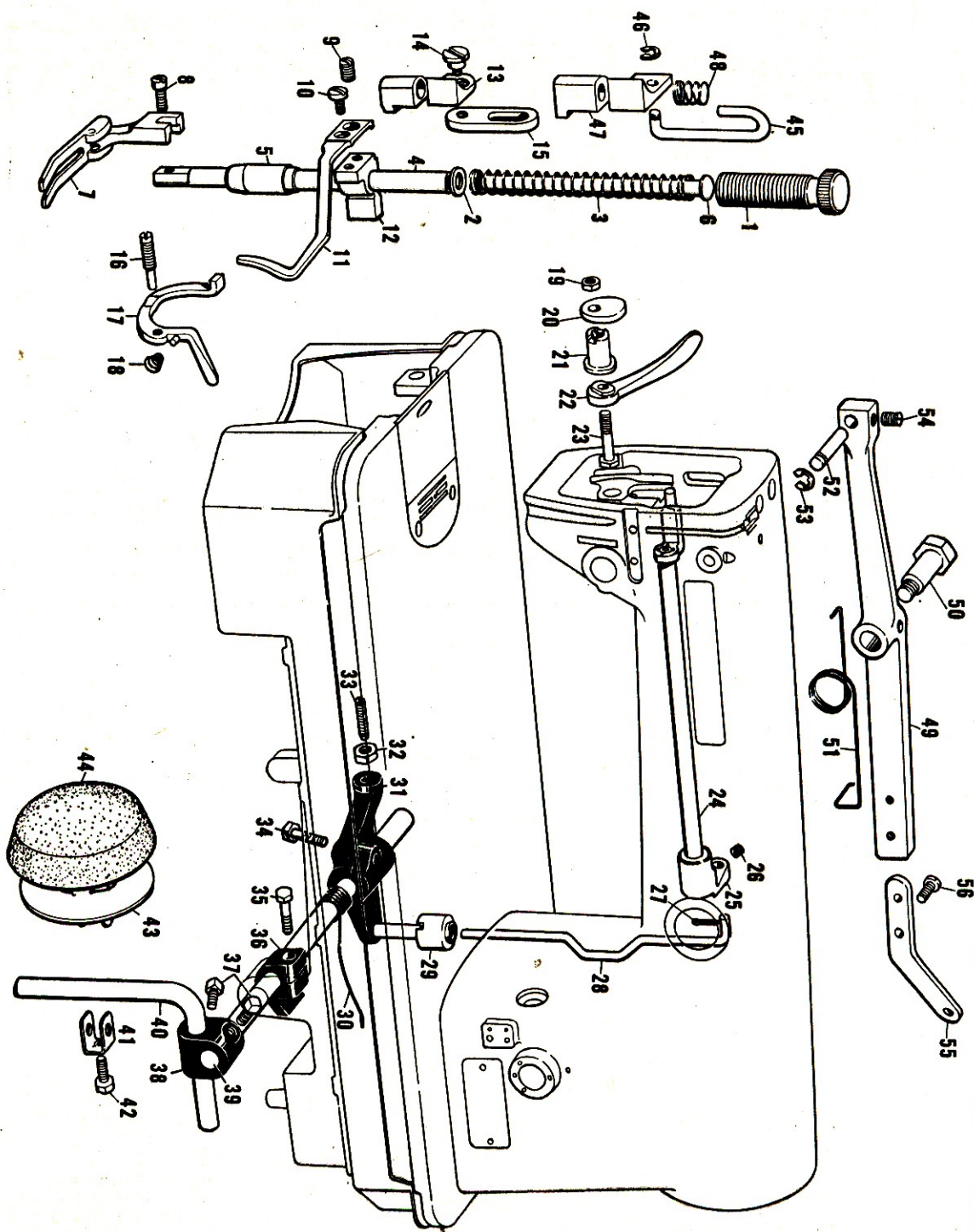
This diagram is an exploded view of a mechanical assembly, showing various components and their relative positions. The parts are numbered 1 through 85. The assembly includes a main shaft (3) with various bearings (1, 2, 7, 8, 9, 15, 25, 24) and seals (6, 32). A crankshaft (42) is shown at the bottom, connected to a connecting rod (30) and a piston (59). Other components include a flywheel (60), a governor (58), and various bolts (13, 14, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 31, 33, 34, 35, 36, 37, 38, 39, 40, 41, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85). The diagram also shows a timing belt (10, 11) and a camshaft (12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85).

PARTS LIST FOR DB2-B781

B781-11

Ref. No.	Name of Parts	Q'ty	Parts-No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts-No.	Assembly No.
D-1	Set Screw for D-2	2 pcs.	101706-0-01		D-44	Direction Control Stopper	1 pce.	142625-0-01	
D-2	Vertical Feed Eccentric	1 pce.	113349-0-01		D-45	Set Screw for D-44	1 "	100541-0-02	
D-3	Vertical Feed Connecting Rod	1 "	110538-0-01		D-46	Stopper Pin	1 "	047250-6-42	
D-4	Tapper Screw for D-3	1 "	100310-0-01		D-47	Clip Ring	1 "	048090-3-42	
D-5	Nut for D-4	1 "	104689-0-01		D-48	Washer for D-50	1 "	142627-0-01	
D-6	Stopper Ring	1 "	142369-0-01		D-49	Packing for D-50	1 "	110558-0-01	
D-7	Washer for D-8	1 "	142120-0-01		D-50	Differential Feed Control Lever Shaft	1 "	142626-0-01	
D-8	Ripple Type Spring	1 "	103602-0-02		D-51	Set Collar for D-50	1 "	117671-0-01	
D-9	Eccentric Control Cam	1 "	140020-0-01		D-52	Set Screw for D-51	2 pcs.	101706-0-01	
D-10	Cam Ditch Washer	2 pcs.	103601-0-01		D-53	Ring for D-29	2 "	142628-0-01	
D-11	Set Screw for D-12	2 "	101479-0-01		D-54	Differential Feed Connector	1 pce.	142637-0-01	
D-15	Eccentric Wheel Clamp	1 pce.	112675-0-01		D-55	Set Screw for D-54	2 pcs.	101706-0-01	
D-16	Set Screw for D-15	2 pcs.	100016-0-03	140019-0-01	D-56	Differential Feed Control Screw	1 pce.	110523-0-01	
D-17	Set Screw for D-18	1 pce.	104767-0-02		D-57	Differential Feed Control Dial Stud	1 "	110524-0-01	
D-18	Gib Stopper	1 "	104766-0-01		D-59	Differential Feed Control Bushing	1 "	110522-0-01	
D-19	Pin for D-18	2 pcs.	104765-0-01		D-63	Set Screw for D-64	2 pcs.	100539-0-01	
D-20	Gib	1 pce.	103595-0-00		D-64	Differential Feed Control Dial	1 pce.	110525-0-01	
D-21	Block for D-22	1 "	101477-0-01		D-65	Differential Feed Control Plate	1 "	110526-0-01	
D-22	Eccentric Wheel Control Pin	1 "	101476-0-01		D-66	Set Screw for D-65	1 "	102836-0-03	
D-23	Eccentric Wheel	1 "	103593-0-01		D-58	Packing for D-59	1 "	108547-0-01	
D-12	Clip Ring	1 "	111825-0-01		D-60	Set Screw for D-59	3 pcs.	102843-0-01	
D-13	Feed Control Button	1 "	111471-0-01		D-61	Spring for D-59	1 pce.	117260-0-01	
D-14	Spring for D-13	1 "	103607-0-00		D-62	Steel Ball for D-59	1 "	071039-7-50	
D-24	Stopper for D-25	1 "	101482-0-01		D-67	Differential Control Lever	1 "	142645-0-01	
D-25	Horizontal Feed Connecting Rod	1 "	110482-0-01		D-68	Set Screw 5.95 for D-67	2 pcs.	014760-6-22	
D-26	Stud for D-25, 29, 30	5 pcs.	110562-0-01		D-69	Stopper Screw for D-67	1 pce.	142647-0-01	
D-27	Set Screw for D-28	5 "	110563-0-01		D-70	Clip Ring for D-69	1 "	048030-3-43	
D-28	Horizontal Feed Side Connecting Rod	1 pce.	142618-0-01	142617-0-01	D-71				
D-29	Horizontal Feed Crank	1 "	142619-0-01		D-72	Differential Feed Indicator Plate	1 "	142646-0-01	
D-30	Horizontal Feed Vertical Connecting Rod	1 "	110485-0-01		D-73	Set Pin for D-72	2 pcs.	116231-0-02	
C-36	Horizontal Feed Rock Shaft Arm	1 "	110496-0-01		D-74	Differential Feed Connector Lever	1 "	142641-0-01	
D-31	Feed Regulator Lever	1 "	142635-0-01		D-75	Set Screw for D-74	1 "	013760-6-10	
D-32	Set Screw for D-31	1 "	100086-0-04		D-76	Set Screw for D-74	1 "	014760-6-22	
D-33	Feed Regulator	1 "	142620-0-01		D-77	Stop Ring	2 pcs.	048050-3-43	
D-34	Block for D-35	1 "	104888-0-01		D-78	Connecting Bar for D-67	1 pce.	142649-0-01	
D-35	Set Screw for D-36	2 pcs.	107362-0-02		D-79	Spring for D-74	1 "	142642-0-01	
D-36	Feed Regulator Spring	1 pce.	142624-0-01		D-80	Spring for D-67	1 "	142643-0-01	
D-37	Packing for D-33	1 "	111194-0-01		D-81	Hook Plate for D-80	1 "	142644-0-01	
D-38	Feed Regulator Bushing	1 "	142623-0-00		D-82	Set Screw for D-81	1 "	009680-7-13	
D-39	Set Screw for D-38	1 "	100016-0-03			Differential Control Lever Stopper Plate	1 "	142648-0-01	
D-40	Packing for D-38	1 "	105708-0-01		D-83				
D-41	Set Screw for D-42	1 "	108748-0-01		D-84	Set Screw for D-83	2 pcs.	107407-0-02	
D-42	Direction Control	1 "	110491-0-01		D-85	Set Pin AW2.5x6 for D-83	2 "	047250-6-42	
D-43	Cap Screw for D-42	1 "	100511-0-01						

E



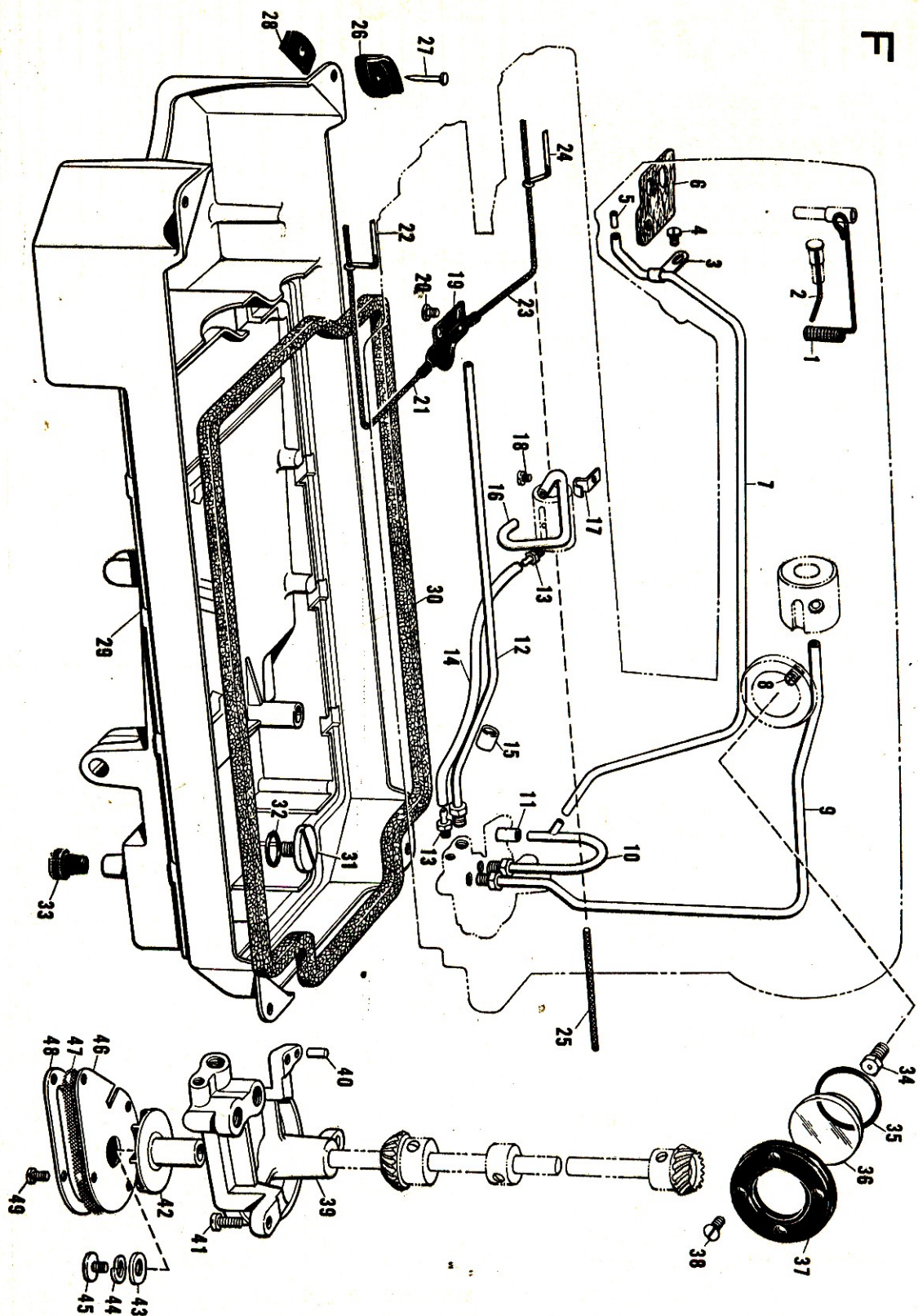
PARTS LIST FOR DB2-B781

B781-13

Ref. No.	Name of Parts	Q'ty	Parts-No.	Assembly No.	Ref. No.	Name of Parts	Q'ty	Parts-No.	Assembly No.
E-1	Presser Adjusting Screw	1 pce.	141207-0-01		E-41	Knee Lifter Plate Stopper	1 pce.	114967-0-01	
E-2	Presser Spring Washer	1 "	140407-0-01		E-42	Set Bolt for E-41	1 "	110087-0-01	
E-3	Presser Spring	1 "	141209-0-01		E-43	Knee Lifter Plate	1 "	114966-0-01	
E-4	Presser Bar	1 "	111466-0-01		E-44	Knee Lifter Plate Cover	1 "	140503-0-01	
E-5	Presser Bar Bushing	1 "	111467-0-01		E-45	Presser Bar Lifting Connector	1 "	142614-0-01	
E-6	Presser Spring Bar	1 "	141208-0-01		E-46	Stopper Ring	1 "	048025-3-42	
E-7	Presser Foot for B781-1, -3	1 "	110475-0-01		E-47	Presser Bar Lifter Bracket	1 "	142613-0-01	
E-8	Presser Foot for B781-2, -4	1 "	142795-0-01		E-48	Spring for E-12	1 "	118718-0-01	
E-9	Set Screw for E-7	1 "	100287-0-04		E-49	Presser Bar Lifting Lever	1 "	142615-0-01	
E-10	Set Screw for E-12	1 "	100013-0-03		E-50	Stud Screw 7.94 for E-49	1 "	102921-0-01	
E-11	Presser Bar Bracket	1 "	100497-0-01	180102-0-01	E-51	Spring for E-49	1 "	116762-0-01	
E-12	Set Screw for E-11	1 "	100541-0-01		E-52	Presser Bar Lifting Pin	1 "	116746-0-01	
E-13	Thread Guide for E-12	1 "	111469-0-01		E-53	Stopper Ring	1 "	048040-3-42	
E-14	Presser Bar Lifter Bracket for B781-1, -3	1 "	100290-0-01		E-54	Set Screw 5.95 for E-52	1 "	013760-7-13	
E-15	Stud Screw for E-15 (B781-1, -3)	1 "	100294-0-01		E-55	Presser Bar Lifting Plate	1 "	142616-0-01	
E-16	Presser Bar Lifting Connector for B781-1, -3	1 "	109144-0-01		E-56	Set Screw 5.95×10 for E-55	1 "	009761-0-13	
E-17	Hinge Screw for E-17	1 "	109163-0-01						
E-18	Tension Release Crank	1 "	111470-0-00						
E-19	Tension Release Crank Spring	1 "	100405-0-01						
E-20	Nut for E-23	1 "	102571-0-02						
E-21	Presser Lifter Cam	1 "	142015-0-01						
E-22	Stopper Pin for E-22	1 "	142017-0-01	142014-0-01					
E-23	Presser Bar Lifter	1 "	142016-0-01						
E-24	Set Screw for E-20	1 "	142018-0-01						
E-25	Knee Lifter Upper Crank Shaft for B781-1, -3	1 "	109145-0-01						
E-26	Knee Lifter Joint for B781-1, -3	1 "	141167-0-00						
E-27	Set Screw for E-25(B781-1, -3)	1 "	100251-0-01						
E-28	Cotter Pin for E-28 (B781-1, -3)	1 "	114909-0-01						
E-29	Knee Lifter Connecting Rod for B781-1, -3	1 "	141170-0-01						
E-30	Knee Lifter Coupling Bar	1 "	104887-0-01						
E-31	Knee Lifter Spring	1 "	104886-0-01						
E-32	Knee Lifter Crank	1 "	104883-0-02						
E-33	Nut for E-33	1 "	100022-0-04						
E-34	Stopper Screw	1 "	104885-0-01						
E-35	Set Bolt for E-31	1 "	104884-0-01						
E-36	Set Bolt for E-36	1 "	104884-0-01						
E-37	Stopper Collar for E-29	1 "	104890-0-02						
E-38	Set Bolt for E-38	2 pcs.	100463-0-01						
E-39	Knre Lifter Bracket	1 pce.	118658-0-01						
E-40	Knee Lifter Shaft	1 "	104882-0-01						
E-41	Knee Lifter Bar	1 "	104619-0-02						

for
B781-2, -4
only

F



PARTS LIST FOR DB2-B781

B781-15

Ref.No.	Name of Parts	Q'ty	Parts-No.	Assembly No.	Ref.No.	Name of Parts	Q'ty	Parts-No.	Assembly No.
F-1	Wick 4x51	1 pce.	108804-0-01		F-46	Oil Pump Cover	1 "	109860-0-00	
F-2	Wick 4x4	1 "	109405-0-01		F-47	Oil Filter	1 "	117093-0-00	
F-3	Tube Holder	1 "	109193-0-01		F-48	Oil Filter Flange	1 "	104864-0-00	
F-4	Set Screw for F-3	1 "	100242-0-04		F-49	Set Screw for F-48	4 pcs.	100137-0-01	
F-5	Suction Pipe	1 "	109191-0-00						
F-6	Dust Cover	1 "	111461-0-01						
F-7	Vinyl Tube	1 "	111198-0-01						
F-8	Set Screw for F-9	1 "	104867-0-02						
F-9	Oil Pipe for Upper Shaft	1 "	116924-0-01						
F-10	Jet Pump	1 "	140549-0-01						
F-11	Vinyl Tube	1 "	140481-0-01						
F-12	Oil Pipe for Lower Shaft	1 "	109178-0-01						
F-13	Oil Plug	2 pcs.	110872-0-01						
F-14	Vinyl Tube	1 pce.	116796-0-01						
F-15	Vinyl Tube	1 "	117258-0-01						
F-16	Oil Pipe	1 "	142654-0-00						
F-17	Pipe Holder	1 "	142655-0-01						
F-18	Set Screw for F-17	1 "	100242-0-03						
F-19	Wick Supporter	1 "	109172-0-01						
F-20	Set Screw for F-19	2 pcs.	100242-0-04						
F-21	Wick 4x4	1 pce.	108802-0-01						
F-22	Wick	1 "	111502-0-01						
F-23	Wick 4x4	1 "	108801-0-01						
F-24	Wick	1 "	111502-0-01						
F-25	Wick	1 "	112999-0-00						
F-26	Head Cushion	4 pcs.	113443-0-01						
F-27	Nail for F-26	4 "	109714-0-00						
F-28	Oil Pan Cushion	4 "	110460-0-01						
F-29	Oil Pan	1 pce.	140440-0-00						
F-30	Packing for Oil Pan	2 pcs.	114747-0-01						
F-31	Set Screw for F-29	1 pce.	140518-0-01						
F-32	Packing for F-31	1 "	081007-0-70						
F-33	Oil Cap	1 "	140480-0-01						
F-34	Oil Hole Bolt for Oil Gauge	1 "	104856-0-00						
F-35	Packing for F-36	1 "	104548-0-01						
F-36	Oil Gauge Window	1 "	104547-0-01						
F-37	Oil Gauge Flange	1 "	104546-0-01						
F-38	Set Screw for F-37	4 pcs.	102538-0-02						
F-39	Oil Pump Body	1 pce.	116927-0-00						
F-40	Taper Position Pin	2 pcs.	102456-0-00						
F-41	Set Screw for F-39	3 "	100086-0-04						
F-42	Oil Propeller	1 pce.	109859-0-01						
F-43	Washer for F-42	1 "	105161-0-02						
F-44	Spring Washer for F-45	1 "	028350-2-43						
F-45	Set Screw for F-42	1 "	109836-0-01						