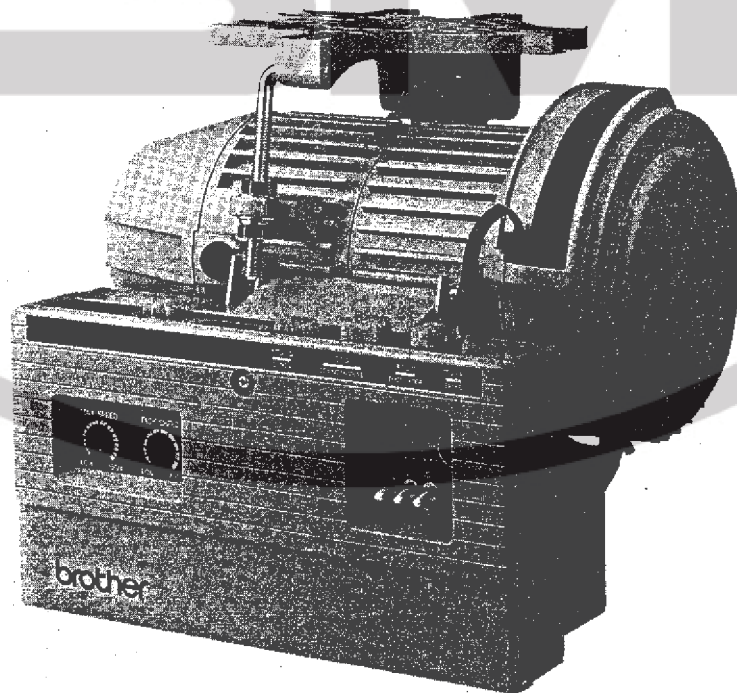


**D.C. MOTOR
MOTOR D.C.
LE MOTEUR D.C.
EL MOTOR D.C.**

**MD-806, 807 (Single-Phase Type)
MD-816, 817 (Three-Phase Type)**

**PARTS BOOK
TEILEKATALOG
LIVRE DES PIECES
LIBRO DE REFERENCIA DE PIEZAS**



Notes for using this parts book

1. If the symbol  is found in the "Parts No." column of the "Assembly No." column, refer to the different parts list on page 15.
2. The symbol  in the "Parts No." column indicates that the parts is not available for supply. If, however, there is a number in the "Assembly No." column, the parts can be ordered as an assembly. Please, therefore, order by using the assembly number.
3. This book was prepared based on information available in March 1993.
4. Parts are subject to changes in design without prior notice.

Anmerkungen zum Gebrauch dieses Stücklistebuches

1. Dieses Zeichen  in der Spalte "Parts No. (Teilnummer)" oder "Assembly No. (Gerätesatznummer)" verweist auf die Gesonderte Stückliste auf Seite 15.
2. Dieses Zeichen  in der Spalte "Teilnummer" bedeutet, daß dieser Teil nicht lieferbar ist. Wenn jedoch in der Spalte "Gerätesatznummer" eine Nummer steht, kann dieser Teil als ein Geräteteilsatz bestellt werden. Bestellen Sie daher bitte mit dieser Gerätesatznummer.
3. Dieses Buch basiert auf den Informationen vom März 1993.
4. Modelländerungen sind vorbehalten.

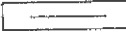
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Notes sur l'utilisation de ce manuel de pièces détachées

1. Si le symbole  se trouve dans la colonne "Parts No. (N° de pièce)" ou dans la colonne "Assembly No. (N° jeu de pièces)", veuillez vous référer à la liste de pièces annexe page 15.
2. Le symbole  dans la colonne "N° de pièce" signifie que la pièce ne peut être fournie. Si, dans la colonne "N° jeu de pièces", il y a un numéro de nomenclature, la pièce peut être commandée comme faisant partie d'un jeu de pièces. Donc, pour toute commande, veuillez spécifier le n° du jeu de pièces.
3. Ce manuel a été fait d'après les renseignements valables au mois de Mars 1993.
4. Les pièces peuvent être sujettes à des modifications sans préavis.

Notas para usar este Libro de Piezas

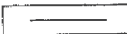
1. De haber un símbolo  junto al "Parts No. (Número de Pieza)" o en la columna del "Assembly No. (Número de juego)", habrá que mirar la lista de piezas separada de la página 15.
2. El símbolo , que se encuentra en la columna del "Número de Pieza", quiere decir que no se dispone de dicha pieza sola. Cuando, empero, hay un número en la columna del "Número de Juego", se podrá ordenar la pieza con todo el juego. Por lo tanto, será mejor hacer el pedido recurriendo al número del juego respectivo.
3. Este libro ha sido compilado basándose en los datos de que se disponía en Marzo 1993.
4. Las piezas quedan sujetas a cambios de diseño sin aviso previo.

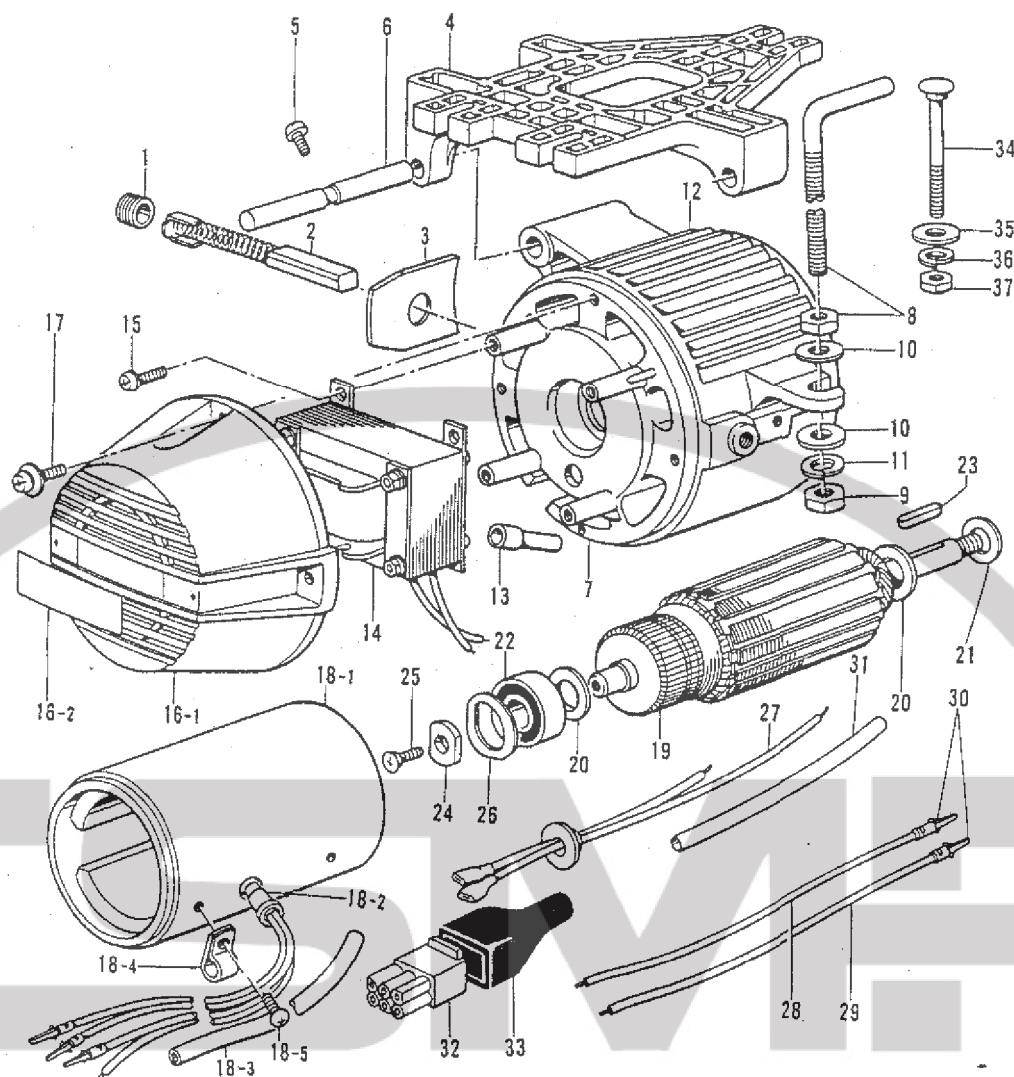
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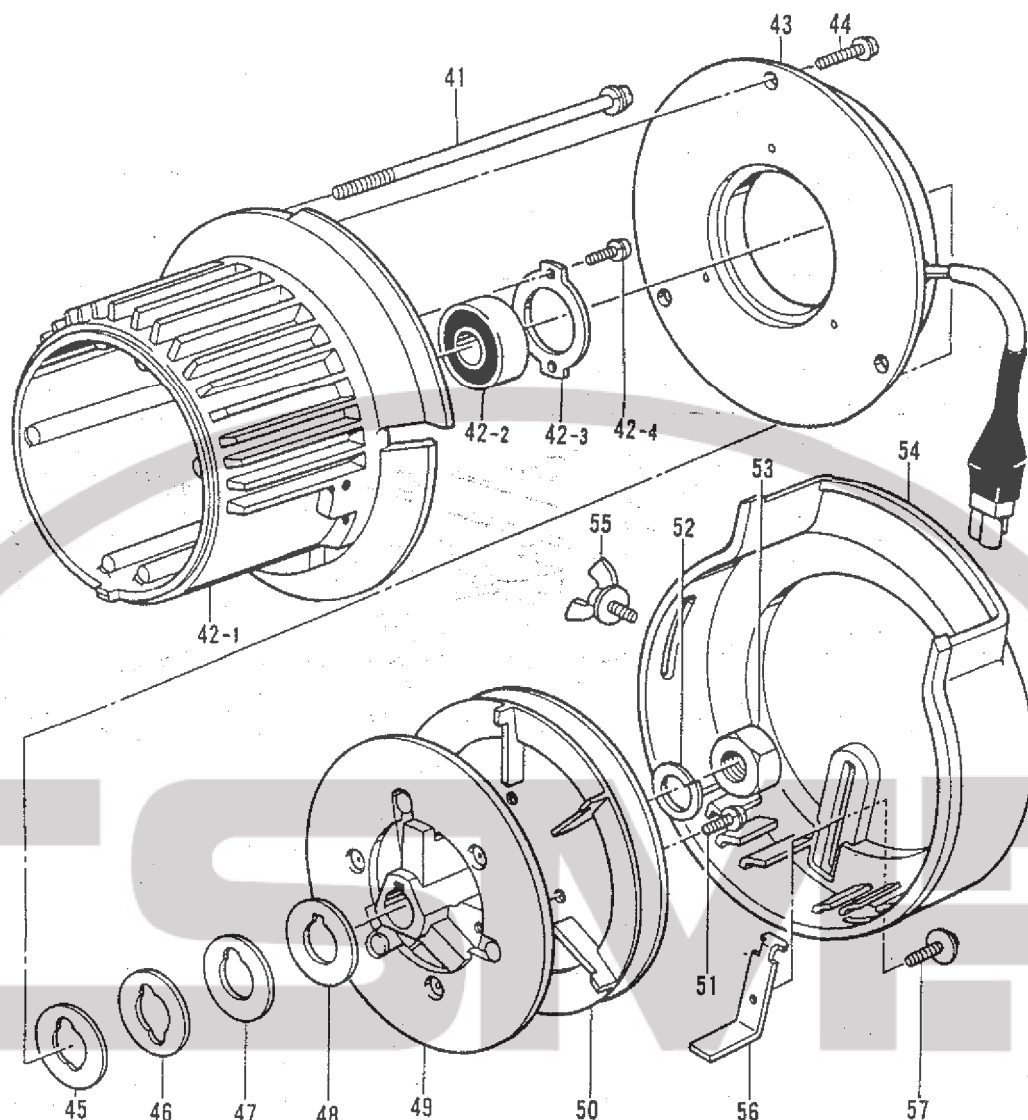
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A. Motor mechanism (1) / Motors (1) /
Mécanisme du moteur (1) / Mecanismo del motors (1)



REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
1	224475-001	2	HOLDER CAP	18-4	224504-001	1	CODE HOLDER #7
2	226992-001	1	MD CARBON BRUSH ASSY	18-5	008400-805	1	SCREW 4X8
3	224476-000	2	INSULATION SHEET	19	*	1	ROTOR
4	J00107-001	1	MD806 BASE #2	20	224485-000	2	WASHER 2X15X22ST
5	062061-005	1	SCREW 6X10	21	224487-000	1	WASHER 2.3X15X26ST
6	224540-001	1	PIN 9.3X83	22	076202-801	1	BEARING 6202ZZ #2
7	J00109-001	1	DC BRACKET ASSY(L) #3	23	231008-001	1	KEY 5X5X20
8	210965-081	1	BOLT(L) 10 ASSY	24	231009-001	1	WASHER 2.3X6.9X22ST
9	021100-206	1	NUT 2-10	25	214897-001	1	SCREW 5X12F
10	025100-236	2	PLAIN WASHER 10	26	203684-001	1	WAVE WASHER
11	028100-246	1	SPRING WASHER 2-10	27	J00146-001	1	REACTED CODE ASSY #2
12	*	1	MD MOTOR ASSY	28	J00148-001	1	TERMINAL CODE (BLUE)
13	J00074-001	2	CONNECT TERMINAL CE2	29	J00147-001	1	TERMINAL CODE (RED)
14	228221-001	1	REACTOR 35 MH ASSY #2	30	217133-001	1	PLUG PIN PM-75
15	215080-001	2	SCREW 4X10D	31	J00149-001	1	TUBE 11X300PV
16-1	J00112-001	1	DC REACTOR COVER #3	32	219582-001	1	6P PLUG PM-N
16-2	—	1	NAME PLATE	33	219603-001	1	PLUG COVER #11
17	215081-001	1	SCREW 4X10D	34	222372-001	3	BOLT 8X70
18	230431-001	1	FRAME ASSY #2	35	213650-001	3	WASHER 2.3X8.5X38ST
18-1	230432-001	1	YOKE ASSY #3	36	028080-246	3	SPRING WASHER 2-8
18-2	229335-001	1	THERMISTER #5	37	021080-206	3	NUT 2-8
18-3	226671-001	1	TUBE 150X65				

A. Motor mechanism (2) / Motors (2) /
M canisme du moteur (2) / Mecanismo del motores (2)

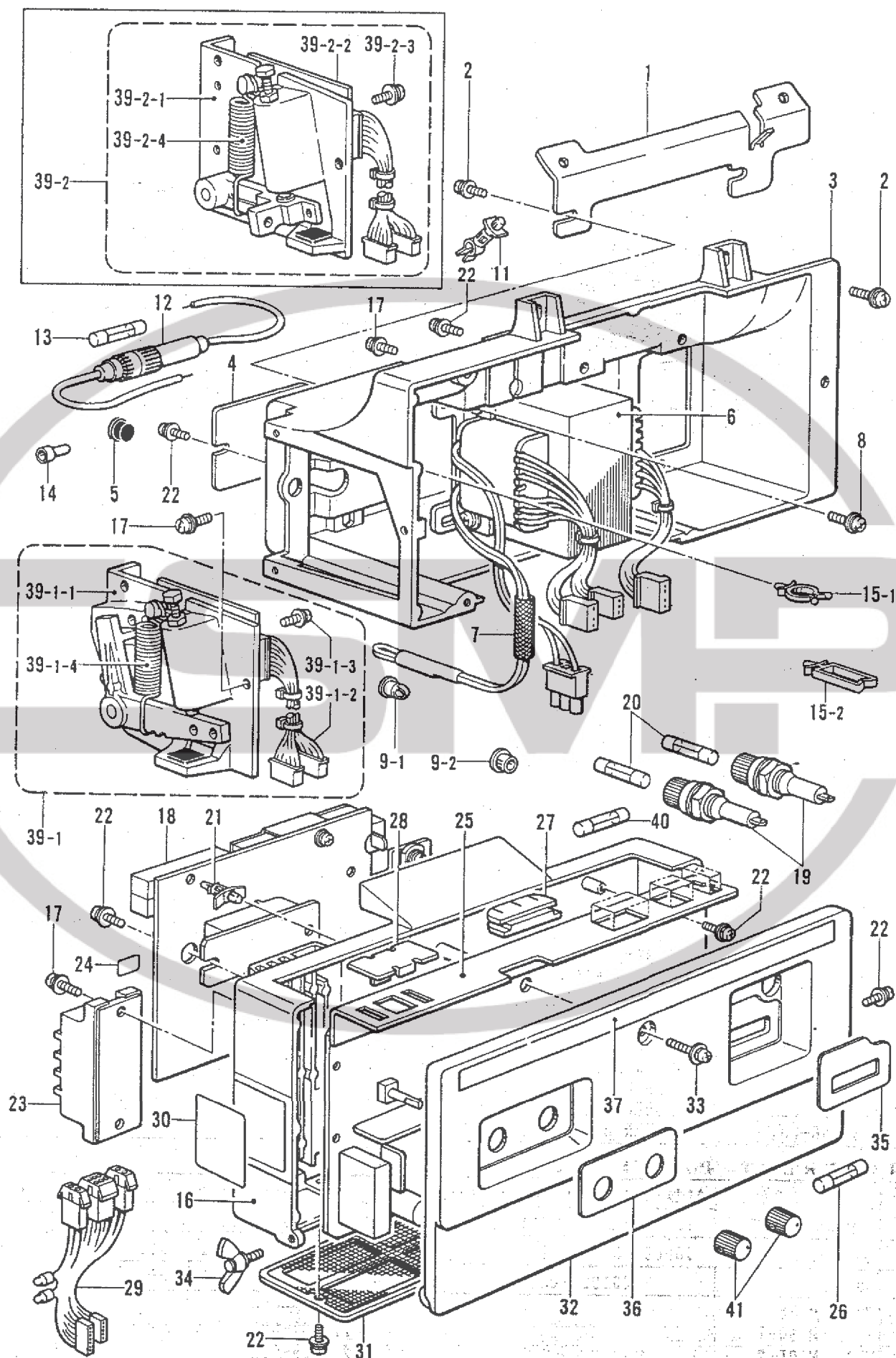


REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
41	228216-001	4	SCREW 6X150D	48	224503-001	2	WASHER 0.3X15.1X30ST
42	J80319-001	1	DC BRACKET (R) #3 ASSY	49	231013-001	1	BRAKE(A30)AMATURE ASSY
42-1		1	DC BRACKET (R) #3	50	*	1	PULLY
42-2	076202-801	1	BEARING 6202ZZ #2	51	211528-001	3	SCREW 5X12
42-3	J00128-001	1	BEARING WASHER #2	52	237641-001	1	SPRING WASHER 14
42-4	215080-001	2	SCREW 4X10D	53	021140-305	1	NUT 14
43	J00130-001	1	BRAKE (A30) STATOR	54	J00106-001	1	DC BELT COVER #20
44	211528-001	3	SCREW 5X12	55	J00143-001	2	WING BOLT 5X10
45	222753-000	3	WASHER 0.15X15.1X30ST	56	J00351-001	1	BELT CLAMP PLATE 2
46	219517-000	3	WASHER 0.1X15.1X30ST	57	224508-001	1	SCREW 4X10DC
47	231458-001	2	WASHER 0.12X15.1X30ST				

DIFFERENT PARTS LIST

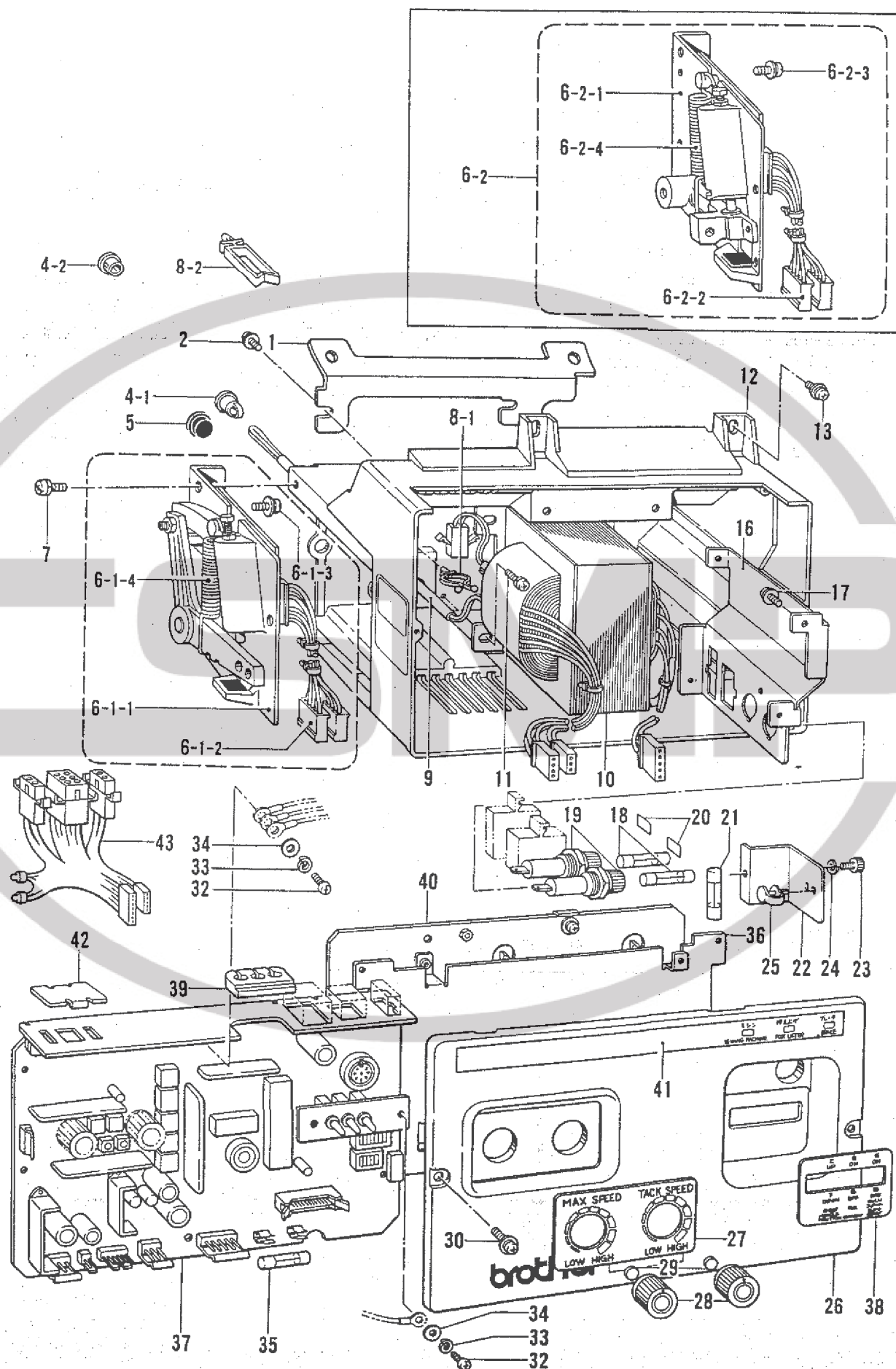
REF. NO.	NAME OF PARTS	MD-806	MD-816		MD-807	MD-817	
		100V~240V	200V~240V	380V~415V	100V~240V	200V~240V	380V~415V
12	MD MOTOR	J80069-001	J80070-001	J80071-001	J80321-001	J80073-001	J80074-001
19	ROTOR	231004-001		231018-001	231006-001		231007-001
50	PULY M 80-1	228840-000					
	M 90-1	228237-001					
	M105-2	228839-001					
	M125-2	231017-001					

B. Control box / Schaltkasten / Mécanisme du boîtier de contrôle /
Mecanismo del caja de controles (Mark II) (NBN) (BAST) (P62, P64) (C51, P73, P81) (COV)



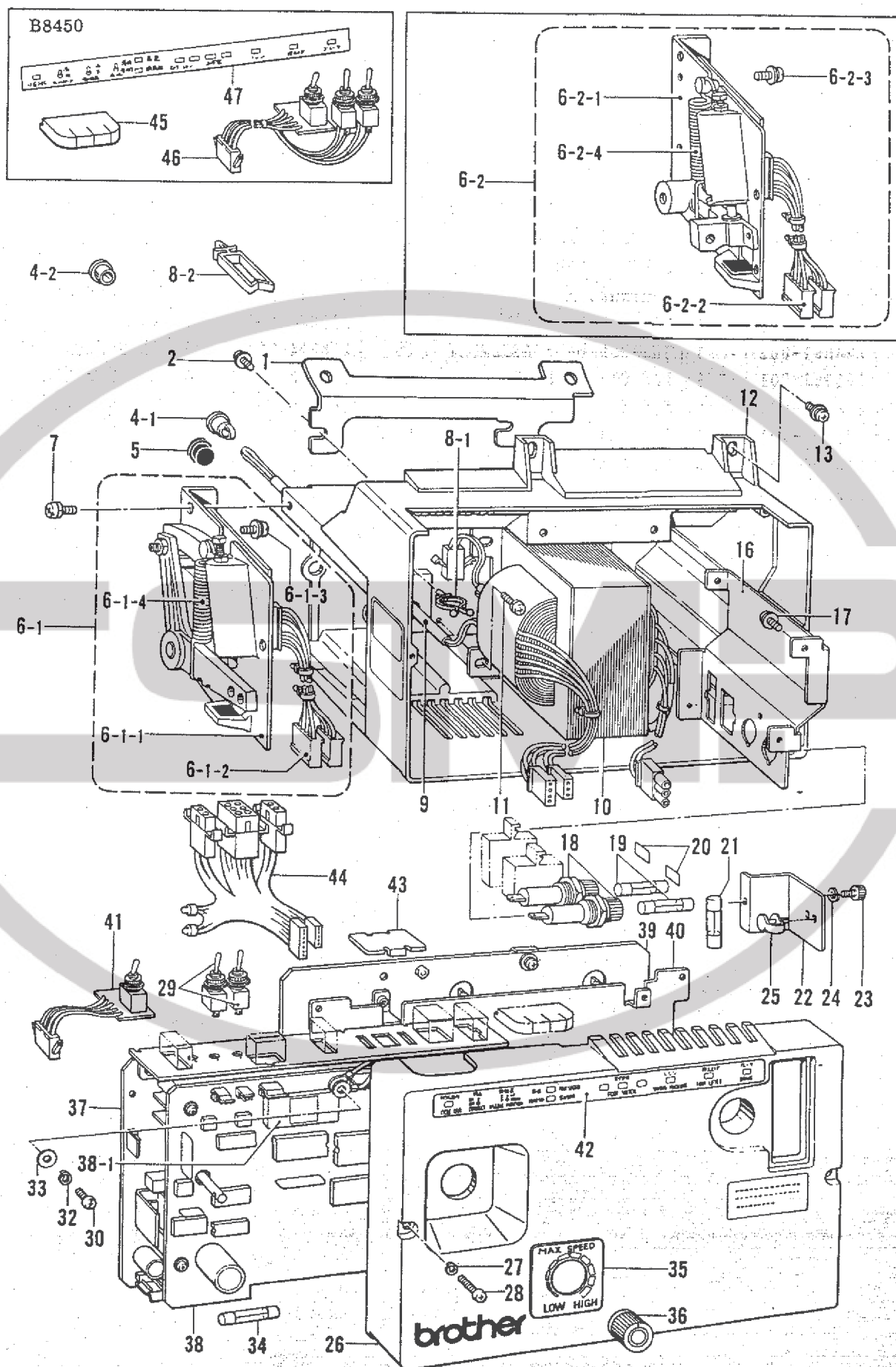
REF. NO.	CODE	Q'TY	NAME OF PARTS	REF. NO.	CODE	Q'TY	NAME OF PARTS
1	J00116-001	1	INSTALL PLATE#5	30	—	1	NAME PLATE
2	J00353-001	4	SCREW5X14D	31	J00121-001	1	DUST-PROOF NET
3	J00119-001	1	TRANS BOX	32	J00117-003	1	DC-BOX COVER#7(MARK II)
4-1	J00120-001	1	FUSE BASE#2	32	J00117-001	1	DC-BOX COVER#7(NBN)
4-2	J00901-001	1	FUSE BASE#2-1(LPW)	32	J00117-002	1	DC-BOX COVER#7
5	104821-001	1	OIL CAP	33	J00155-001	1	SCREW4X30DC
6	*	1	TRANSFORMER	34	J00653-001	1	WING BOLT4X10 (COV)
7	228284-001	1	T10X50 TUBE	35	J00440-001	1	SWITCH SEAL#10
8	216872-001	4	SCREW4X8DB				(MARK II, BAST)
9-1	215971-001	1	BUSH#61	35	J00165-001	1	SWITCH SEAL#11 (NBN)
9-2	232459-001	1	HOLE PLUG	35	J00239-001	1	SWITCH SEAL#12 (COV)
11	J00952-001	1	CLIP SLCS370-6N	35	J00650-001	1	SWITCH SEAL#14
12	J01370-001	1	FUSE ASSEMBLY#2				(LPW, PWB)
13	215822-000	1	FUSE (5A)	36	J00167-001	1	VR LABEL#12
14	J00074-001	1	FLAT CONNECT TERMINAL				(MARK II, NBN, LPW, PWB)
15-1	228290-001	1	PERSE LOCK-16	36	J00325-001	1	VR LABEL#14
15-2	229224-001	1	WIRE SADDLE				(BAST, COV)
16	J00118-001	1	FRONT BOX(S)	37	J00212-001	1	DCP-DISPOSE
17	J00179-001	8	SCREW 5X12DA				(MARK II, BAST, PWB, COV)
18	*	1	POWER CIRCUIT UNIT D	37	J00169-001	1	DCP-DISPOSE
19	*	2	FUSE HOLDER#2				(NBN, LPW)
20	*	2	FUSE	39-1	291790-002	1	TREADLE UNIT#11
21	J00025-001	5	HOLDER SPLS-6	39-1-1	231069-002	1	TREADLE BASE ASSEMBLY
22	215082-001	14	SCREW 4X12DA	39-1-2	291792-001	1	P-S CIRCUIT BOARD#5
23-1	233643-001	1	SITRMID 130F-050 (100~240V)	39-1-3	229017-001	6	SCREW4X10DA
23-2	233644-001	1	SITRMID 130F-100 (380~415V)	39-1-4	231080-001	1	SPRING#5
24	233688-001	1	LABEL	39-2	291789-002	1	TREADLE UNIT#10
25	*	1	CONTROL CIRCUIT UNIT S	39-2-1	228831-002	1	TREADLE BASE ASSEMBLY
26	219225-000	1	FUSE (8A)	39-2-2	291791-001	1	P-S CIRCUIT BOARD#4
27	233193-001	1	BUSH	39-2-3	229017-001	6	SCREW4X10DA
28	J00048-001	1	PLUG CAP	39-2-4	236207-001	1	SPRING#4-1
29	J00189-001	1	CONNECTOR#60 (OPTION)	40	J00283-001	1	FUSE 15A-S (1 PHASE)
				41	J00337-001	1	VR CONTROL KNOB K-8075

C. Control box / Schaltkasten / Mécanisme du boîtier de contrôle /
Mecanismo del caja de controles (APM) (B845-900S) (ABL) (SBL)



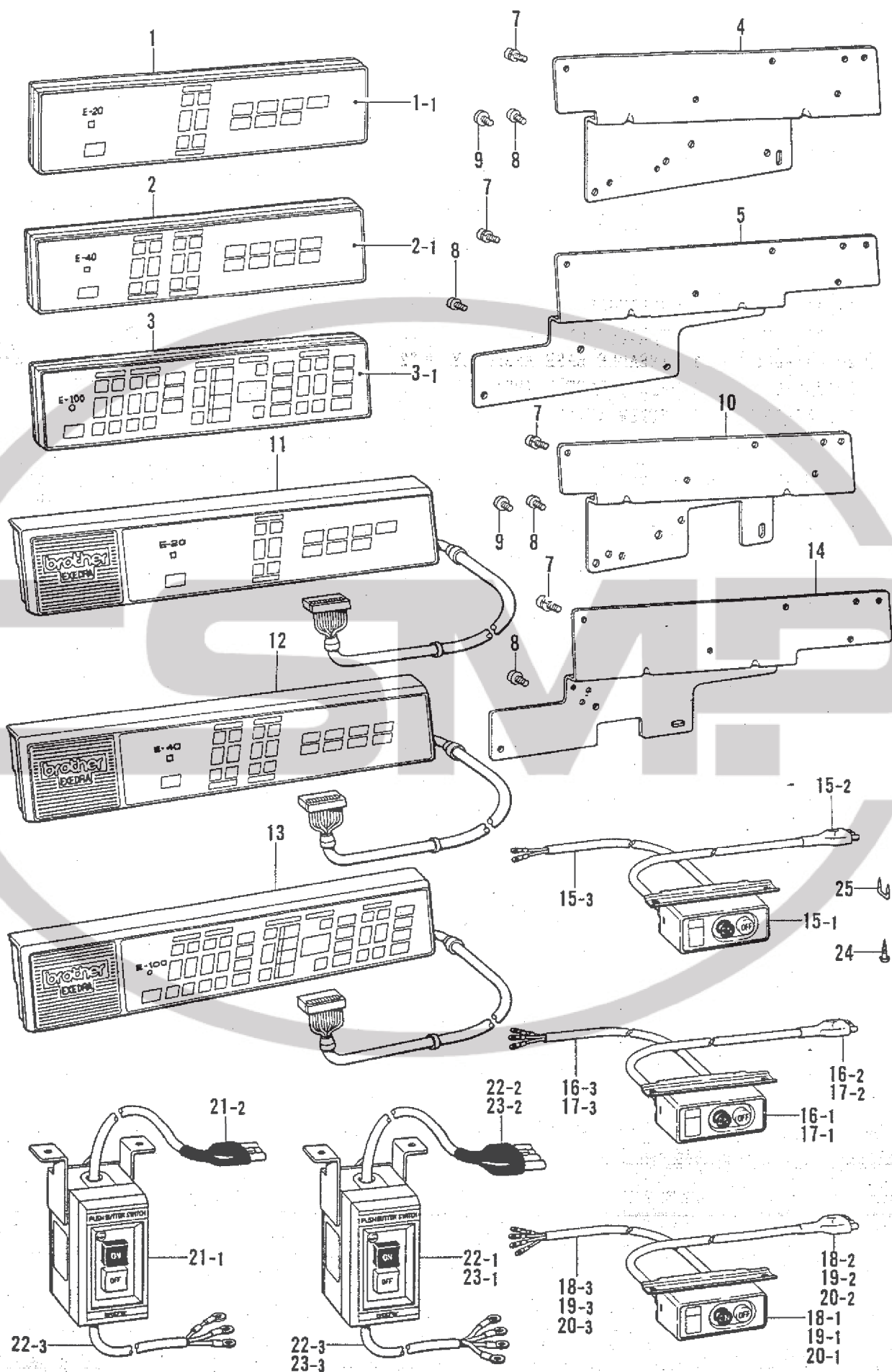
REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
1	J00654-001	1	INSTALL PLATE #7	21	225432-001	1	FUSE 1A
2	J00353-001	4	SCREW 5X14DB	22	228280-002	1	FUSE COVER
4-1	215971-001	1	BUSH#61	23	018400-832	1	BOLT 4X8
4-2	232459-001	1	HOLE PLUG 11.1	24	028040-245	1	SPRING WASHER 2-4
5	104821-001	1	OIL CAP	25	216740-001	1	LEAD CLAMPER
6-1	291790-002	1	TREADLE UNITT#11	26	233121-007	1	COVER #3 (900S, ABL)
6-1-1	231069-002	1	TREADLE BASE ASSEMBLY	26	236682-001	1	COVER #3-1 (APM)
6-1-2	291792-001	1	P.S CIRCUIT BOARD#5	27	229559-001	1	VR LABEL#2 (900S)
6-1-3	229017-001	6	SCREW 4X10DA	27	236683-001	1	VR LABEL#7 (APM)
6-1-4	231080-001	1	SPRING#5	27	234079-001	1	VR LABEL#6 (ABL)
6-2	291798-002	1	TREADLE UNITT#10	28	221024-001	2	VR CONTROL KNOB
6-2-1	228831-002	1	TREADLE BASE ASSEMBLY	29	228324-001	2	VR SPACER
6-2-2	291791-001	1	P.S CIRCUIT BOARD#4	30	217093-001	2	SCREW 4X12D
6-2-3	229017-001	6	SCREW 4X10DA	32	062401-263	2	SCREW 4X12
6-2-4	236207-001	1	SPRING#4-1	33	028040-245	2	SPRING WASHER 2-4
7	216596-001	3	SCREW 5X10D	34	025040-173	2	PLAIN WASHER 4
8-1	228290-001	1	PARSE ROCK 16	35	219225-000	2	FUSE 8A
8-2	229224-001	1	WIRE SADDLE	36	228294-001	1	CIRCUIT SETTING PLATE
9	228284-001	1	T10X50 TUBE	37	*	1	CONTROL CIRCUIT UNIT
10	*	1	TRANSFORMER	38	233123-003	1	SWITCH SEAL (900S, APM)
11	216872-001	4	SCREW 4X8DB	38	234081-001	1	SWITCH SEAL (ABL)
12	228287-002	1	BOX	39	233193-001	1	CORD BUSH
13	J00353-001	2	SCREW 5X14DB	40	*	1	POWER CIRCUIT BOARD
16	—	1	CONNNECTOR BRACKET	41	235007-001	1	DPC SEAL (900s)
17	216872-001	2	SCREW 4X8DB	41	229558-002	1	DPC SEAL (APM, ABL)
18	*	2	FUSE HOLDER ASSY	42	J00048-001	1	PLUG CAP
19	*	2	FUSE	43	233146-001	1	CONNECTOR (OPTION)
20	*	1	LABEL				

D. Control box / Schaltkasten / Mécanisme du boîtier de contrôle /
Mecanismo del caja de controles (B7380) (B7910) (B7740) (B8450)



REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
1	J00654-001	1	INSTALL PLATE #7	21	225432-001	1	FUSE 1A
2	J00353-001	4	SCREW 5X14DB	22	228280-002	1	FUSE COVER
4-1	215971-001	1	BUSH#61	23	018400-832	1	BOLT 4X8
4-2	232459-001	1	HOLE PLUG 11.1	24	028040-245	1	SPRING WASHER 2-4
5	104821-001	1	OIL CAP	25	216740-001	1	LEAD CLAMPER
6-1	291442-002	1	TREADLE UNITT#8	26	228414-002	1	COVER #2
6-1-1	231069-002	1	TREADLE BASE ASSEMBLY	26	235029-002	1	COVER #2-2 (B8450)
6-1-2	291443-001	1	P.S CIRCUIT BOARD#8	27	028040-245	1	SPRING WASHER 2-4
6-1-3	229017-001	6	SCREW 4X10DA	28	228415-001	2	SCREW 4X45
6-1-4	231080-001	1	SPRING#5	29	234137-001	1	BT SWITCH ASSEMBLY#2
6-2	291281-002	1	TREADLE UNITT#7	30	062401-263	1	SCREW 4X12
6-2-1	228831-002	1	TREADLE BASE ASSEMBLY	32	028040-245	1	SPRING WASHER 2-4
6-2-2	291282-001	1	P.S CIRCUIT BOARD#7	33	025040-173	1	PLAIN WASHER 4
6-2-3	229017-001	6	SCREW 4X10DA	34	219225-000	1	FUSE 8A
6-2-4	236207-001	1	SPRING#4-1	35	229208-001	1	VR LABEL
7	216596-001	3	SCREW 5X10D	36	221024-001	1	VR CONTROL KNOB
8-1	228290-001	1	PARSE ROCK 16	37	*	1	CIRCUIT BOARD 470DB
8-2	229224-001	1	WIRE SADDLE	38	*	1	CIRCUIT BOARD 470C
9	228284-001	1	T10X50 TUBE	38-1	*	1	PROM
10	*	1	TRANSFORMER	39	*	1	POWER CIRCUIT BOARD
11	216872-001	4	SCREW 4X8DB	40	228294-001	1	CIRCUIT SEETING PLATE
12	228287-002	1	BOX	41	234030-001	1	SENSOR SW ASSEMBLY
13	J00353-001	2	SCREW 5X14DB	42	234060-001	1	SEAL
16	—	1	CONNNECTOR BRACKET	43	J00048-001	1	PLUG CAP
17	216872-001	2	SCREW 4X8DB	44	234136-001	1	CONNECTOR (OPTION)
18	*	2	FUSE HOLDER ASSY	45	235052-001	1	CORD BUSH#2 (B8450)
19	*	2	FUSE	46	235044-001	1	BT SWITCH ASSEMBLY#9
20	*	1	LABEL	47	235009-001	1	SEAL (B8450)

E. Operation panel, switch box mechanism / Schaltkasten /
Boîtier d'interrupteurs / Caja de interruptores

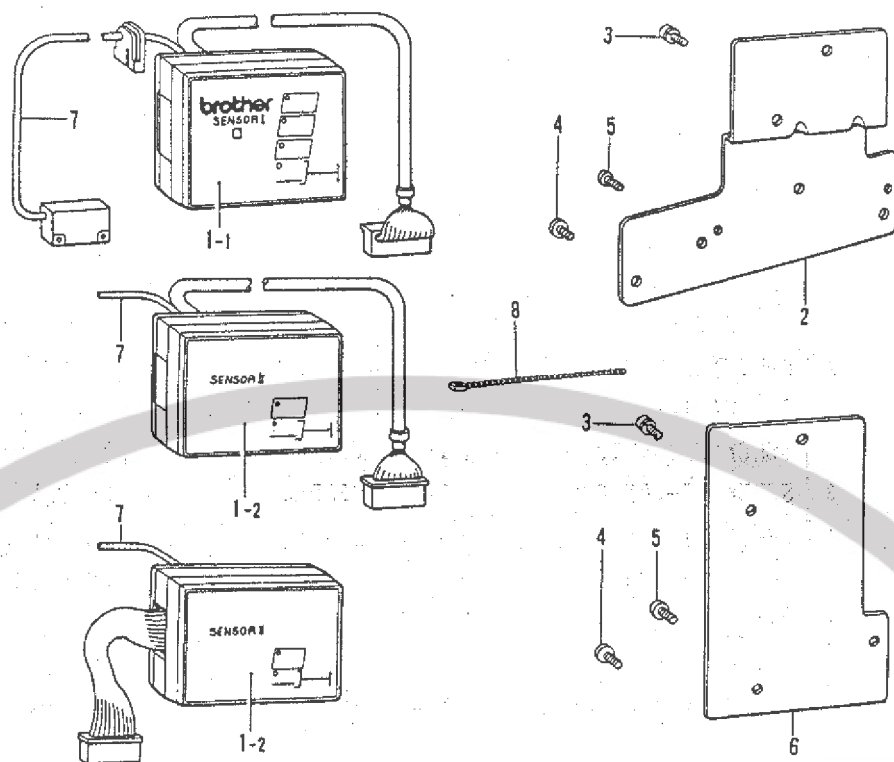


REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
1	*	1	E-20 OPERATION PANEL	15	229240-001	1	2PSWITCH ASSEMBLY#19-3
1-1	233085-002	1	HB-20 PLATE	15-1	225539-001	1	2PSWITCH#19
2	*	1	E-40 OPERATION PANEL	15-2	228243-001	1	3P PLUG ASSEMBLY#10
2-1	233079-002	1	HB-40 PLATE	15-3	229241-001	1	ELECTRIC SUPPLY CORD
3	*	1	E-100 OPERATION PANEL	16	229237-001	1	2PSWITCH ASSEMBLY#19-2
3-1	233074-002	1	HBFCPC100-2 ASSEMBLY	16-1	225539-001	1	2PSWITCH#19
4	233088-002	1	HB-SETTING PLATE#1	16-2	229238-001	1	3P PLUG ASSEMBLY#10-2
5	233090-002	1	HB-SETTING PLATE#3	16-3	229239-001	1	ELECTRIC SUPPLY CORD#2
7	215082-002	3	SCREW4X12DA	17	230542-001	1	2PSWITCH ASSEMBLY#19-4
8	062681-212	3	SCREW437-40X12	17-1	225539-001	1	2PSWITCH#19
9	060671-212	3	SCREW357-40X12	17-2	230543-001	1	3P PLUG ASSEMBLY#10-3
10	233089-002	1	HB-SETTING PLATE#2	17-3	229241-001	1	ELECTRIC SUPPLY CORD
11	*	1	E-20 OPERATION PANEL	18	229244-001	1	3PSWITCH ASSEMBLY#11-6
12	*	1	E-40 OPERATION PANEL	18-1	224510-001	1	3PSWITCH#11
13	*	1	E-100 OPERATION PANEL	18-2	229245-001	1	4P PLUG ASSEMBLY#11-3
14	234588-002	1	HB-SETTING PLATE#5	18-3	229246-001	1	ELECTRIC SUPPLY CORD#5
				19	229250-001	1	3PSWITCH ASSEMBLY#11-7
				19-1	224510-001	1	3PSWITCH#11
				19-2	228272-001	1	4P PLUG ASSEMBLY#11
				19-3	224513-001	1	ELECTRIC SUPPLY CORD#3
				20	230545-001	1	3PSWITCH ASSEMBLY#11-8
				20-1	224510-001	1	3PSWITCH#11
				20-2	230546-001	1	4P PLUG ASSEMBLY#11-5
				20-3	230547-001	1	ELECTRIC SUPPLY CORD
				21	230548-001	1	2PSWITCH ASSEMBLY#16-2
				21-1	223739-001	1	2PSWITCH#16
				21-2	235533-001	1	3P PLUG ASSEMBLY#10-4
				21-3	233534-001	1	ELECTRIC SUPPLY CORD
				22	230443-001	1	3PSWITCH ASSEMBLY#9-11
				22-1	223738-001	1	3PSWITCH#9-3
				22-2	230444-001	1	4P PLUG ASSEMBLY#11-4
				22-3	230445-001	1	ELECTRIC SUPPLY CORD
				23	230549-001	1	3PSWITCH ASSEMBLY#9-12
				23-1	215504-001	1	3PSWITCH#9
				23-2	230550-001	1	4P PLUG ASSEMBLY#11-6
				23-3	230551-001	1	ELECTRIC SUPPLY CORD#7
				24	S03816-001	2	SCREW4.5X16
				25	200190-001	5	STEPLE

MACHINE MODEL	REF. NO.	OPERATIN PANEL	
		SAPPLY PARTS NO.	
B737 MARK II	F-11	E-20	137-208-711-11
	F-12	E-40	137-208-712-11
	F-13	E-100	137-208-713-11
B748, 791, 798 B774, 795, B842, 872 (TWIN NEEDLE) B852, 853, 854	F-1	E-20	137-208-711-20
	F-2	E-40	137-208-712-20
	F-3	E-100	137-208-713-20

* Use the replacement part product code number given in the teble belpw for parts marked with an asterisk(*).

- F. Material edge sensor related (option) (1) / Für Materialkantensensor (Sonderausstattung) (1) /
 Capteur de bord de tissu relatif (en option) (1) /
 Piezas relacionadas al detector de borde de tejidos (opcional) (1)



SENSOR

MACHINE MODEL	S I (E - 0)		S II (E-20 ~ E-100)	
	NAME OF PARTS	CODE	NAME OF PARTS	CODE
B737 Mark II B748	SWNSOR#1-1	291655-011	SENSOR#2-2	291657-011
			SENSOR#2-1	291659-011
TWIN NEEDLE	SENSOR#1-3	291673-011	SENSOR#2-3	291674-011
B791	SENSOR#1-4	291656-011	SENSOR#2-4	291640-011
B798	SENSOR#1-6	291744-011	SENSOR#2-6	291642-011
B774	SENSOR#1-7	388707-011	SENSOR#2-7	388706-011

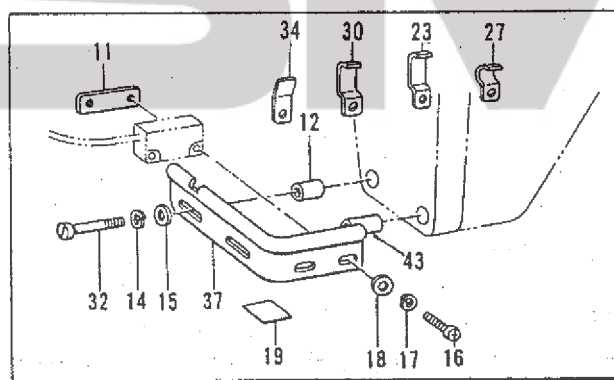
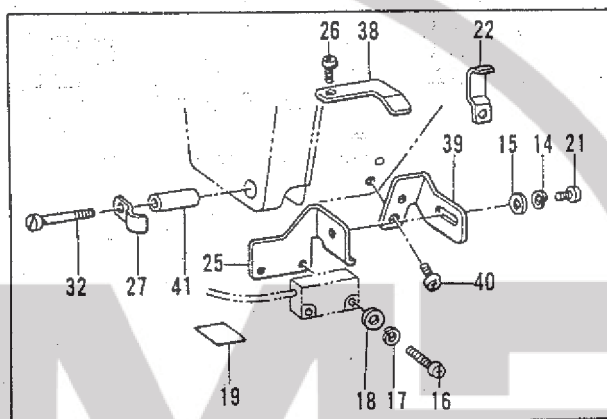
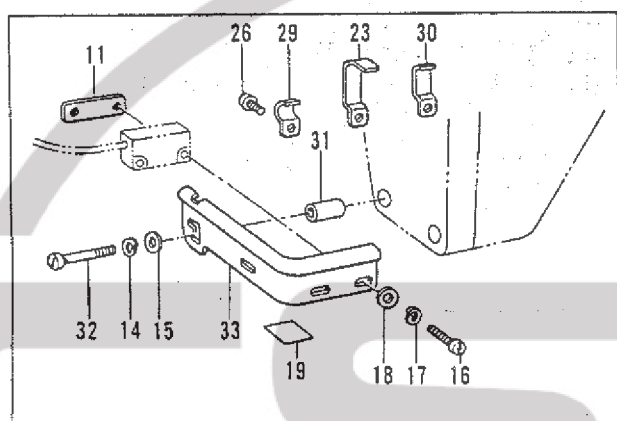
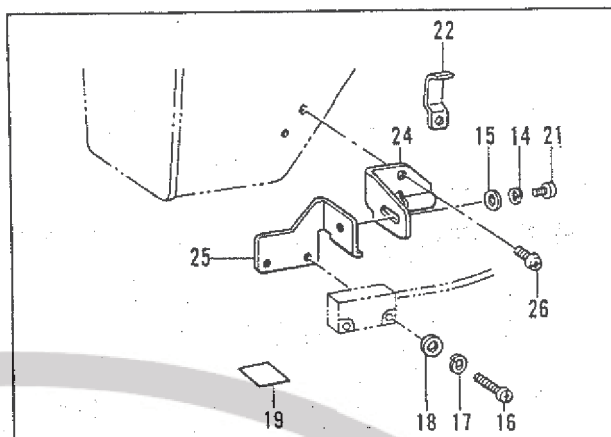
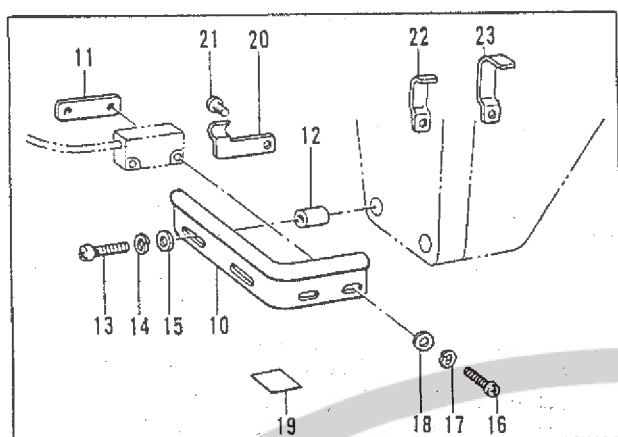
DIFFERENT PARTS LIST SENSOR I

REF. NO.	MACHINE MODEL	Mark II	B 7 4 8	2 NEEDLE	B 7 9 1	B 7 9 8	B 7 7 4
	NAME OF SENSOR	#1-1		#1-3	#1-4	#1-6	#1-7
1-1	EMBLEM PLATE			233258-002			
7	SENSOR CORD ASS.	233263-001			233619-001	233263-001	
3	SCREW 4X12DA			215082-002			
2	SETTING PLATE	237043-002			233093-002		233093-002
6	SETTING PLATE					233603-002	
4	SCREW 357-40X12					060671-212	
5	SCREW 437-40X12		062681-212				062681-212
8	TYING BAND N-108			233501-001			

SENSOR II

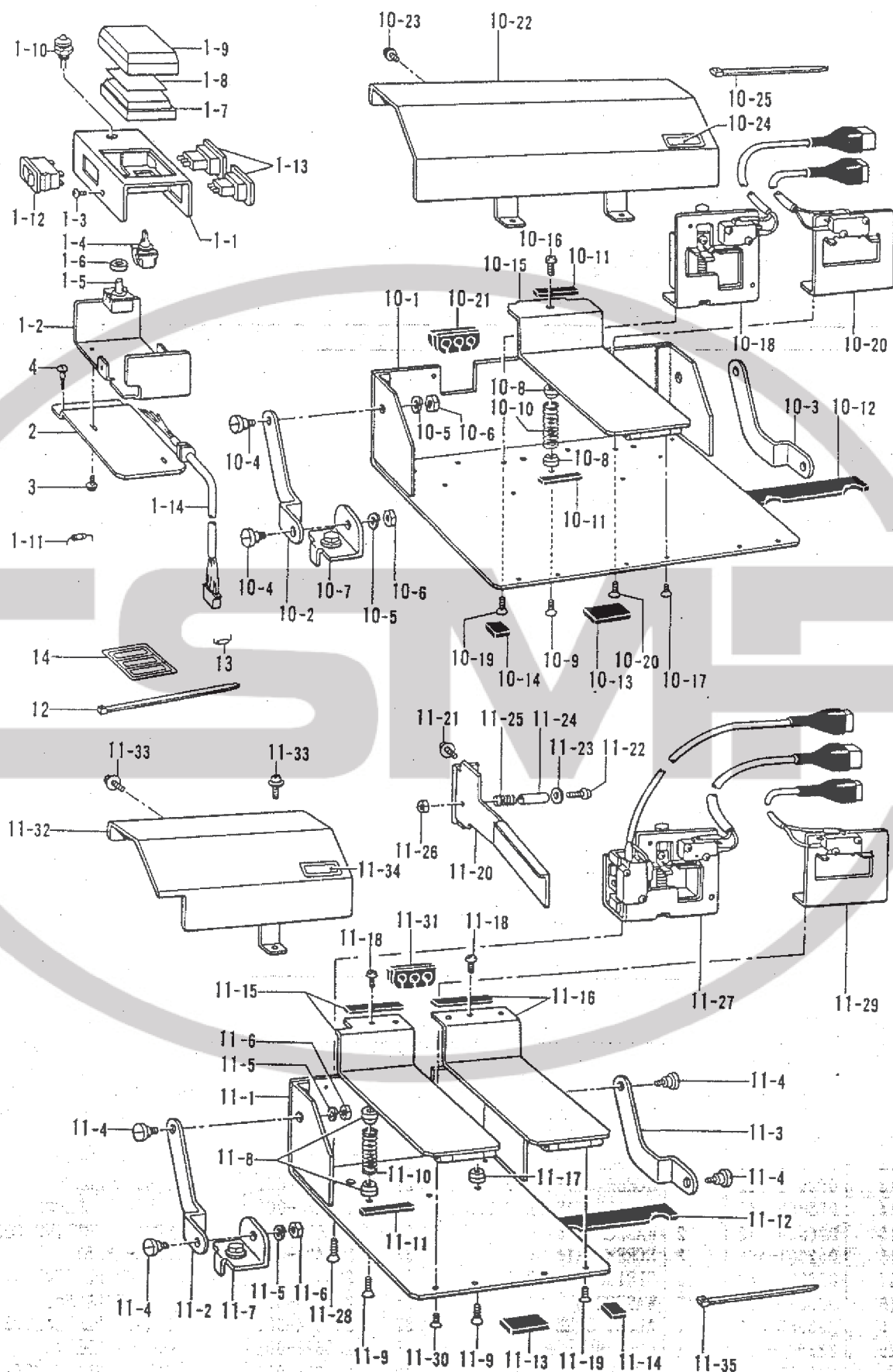
REF. NO.	MACHINE MODEL	Mark II	B 7 4 8	(2 本 針)	B 7 9 1	B 7 9 8	B 7 7 4
	NAME OF SENSOR	#2-2	#2-1	#2-3	#2-4	#2-6	#2-7
1-1	EMBLEM PLATE			233268-002			
7	SENSOR CORD ASS.	233263-001			233619-001	233263-001	
3	SCREW 4X12DA			215082-002			
2	SETTING PLATE	237043-002					
5	SCREW 437-40X12	062681-212					
8	TYING BAND N-108			233501-001			

G. Material edge sensor related (option) (2) / Für Materialkantensensor (Sonderausstattung) (2) /
 Capteur de bord de tissu relatif (en option) (2) /
 Piezas relacionadas al detector de borde de tejidos (opcional) (2)



REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
10	233091-002	1	SENSOR PLATE	25	233544-001	1	SENSOR SETTING PLATE#3
11	233092-001	1	SENSOR SETTING PLATE	26	062680-812	2	SCREW 437-40X8
12	233067-001	2	SENSOB SITTING COLLAR	27	S02701-001	2	CORD HOLDER#U1
13	062672-012	2	SCREW 357-40X20	29	233604-001	1	CORD HOLDER#2
14	028350-242	2	SPRING WASHER 2-3.5	30	142268-001	2	CODER HOLDER#L
15	026350-132	2	WASHER 3.5	31	233575-001	2	SENSOR SETTING COLLAR#2
16	062301-402	2	SCREW 3X14	32	151431-001	2	SCREW 3.57
17	028030-242	2	SPRING WASHER 2-3	33	233573-001	1	SENSOR PLATE#B791
18	025030-132	2	WASHER 3	34	233618-001	1	CORD HOLDER#3
19	233063-001	1	ALUMI SHEET	37	233574-001	1	SENSOR PLATE#B793
20	233500-001	1	CORD HPLDER	38	233696-001	1	CORD HOLDER#4
21	062670-612	1	SCREW 357-40X6	39	233694-001	1	SENSOR PLATE#B798
22	S02702-001	2	CORD HOLDER#U2	40	062670-812	1	SCREW 375-40X8
23	S02703-001	2	CORD HPLDER#U3	41	233695-001	1	SENSOR SETTING COLLAR#3
24	233545-001	1	SENSOR HOLDER#A	43	236315-001	1	SENSOR COLLAR 17.5

H. Production counter, pedal for standing operation / Stückzähler Fusstritt für stehenden Arbeitsplatz /
Compteur de-production pédale pour opération en station debout /
Contador de producción pedal para operar de pie



PRODUCTION COUNTER

REF. NO.	CODE	Q' TY	NAME OF PARTS
1	291660-002	1	PRODUCTION COUNTER
1-1	233198-002	1	P. C CLAMP PLATE
1-2	233201-002	1	P. C BRACKET
1-3	061300-605	3	SCREW 3X6
1-4	233203-001	1	PUSH SWITCH
1-5	233204-001	1	PIN
1-6	233205-001	1	CUSHION RUBBER
1-7	233206-001	1	KEY TOP 35X35
1-8	233207-001	1	KEY TOP COVER
1-9	233208-001	1	PUSH PLATE
1-10	233202-001	1	DISPLAY LAMP
1-11	090181-120	1	DR-A14YJ18
1-12	233209-001	1	SELECTOR SWITCH
1-13	233210-001	2	PUSH SWITCH#2
1-14	233211-001	1	P. C CORD ASSEMBLY
2	233378-002	1	P. C SETTING PLATE
3	233236-001	2	SCREW 4X6DA
4	031311-302	2	SCREW 3.1X13

PEDAL FOR STANDING OPERATION (SIDE ACTION AND VARIABLE SPEED TYPE)

REF. NO.	CODE	Q' TY	NAME OF PARTS
11	385266-040	1	PEDAL (THREAD TRIM
11-1	238194-001	1	PEDAL BASE ASSEMBLY#5
11-2	233221-003	1	ARM CLAMP#L
11-3	233222-003	1	ARM CLAMP#R
11-4	233223-001	4	STUD SCRE 8X16.7
11-5	028080-242	4	SPRING WASHER 2-8
11-6	021080-302	4	NUT 8
11-7	233224-002	2	PEDAL CLAMP ASSEMBLY
11-8	233231-001	2	SPRING CUSHION#23
11-9	061401-205	2	SCREW 4X12
11-10	233233-001	2	SPRING 1.2X12X57
11-11	233232-001	2	RUBBER PLATE1.6X5X45
11-12	S14823-001	1	RUBBER PLATE3.2X20X186
11-13	233229-001	1	RUBBER PLATE3.2X20X46
11-14	233230-001	2	RUBBER PLATE3.2X20X15
11-15	238186-001	1	PEDAL ASSEMBLY (SPEED)
11-16	238188-001	1	PEDAL ASSEMBLY PRESSER
11-17	233231-001	2	SPRING CUSHION#23
11-18	217093-001	2	SCREW 4X12D
11-19	061400-402	4	SCREW 4X4
11-20	238191-001	1	PEDAL TRIMMER ASS.#2
11-21	225534-001	2	SCREW 4X8DA
11-22	062402-005	1	SCREW 4X20
11-23	025040-335	1	WASHER 4
11-24	J00021-001	1	TUBE T5X12
11-25	228957-001	1	SPRING8X30
11-26	021400-305	1	NUT 4
11-27	J00022-001	1	SPEED CONTROLLER#5
11-28	061401-205	2	SCREW 4X12
11-29	233246-001	1	M. SWITCH ASSEMBLY
11-30	061401-205	2	SCREW 4X12
11-31	233250-001	1	F. P BUSH
11-32	238196-001	1	PEDAL COVER#5
11-33	233236-001	3	SCREW 4X6DA
11-34	233487-002	1	IDENTIFICATION LABEL
11-35	228475-000	2	TYING BAND1.9X80
12	233491-001	2	TYING BAND3.6X203
13	200190-001	4	STAPLE
14	233515-001	1	LABEL

PEDAL FOR STANDING OPERATION (VARIABLE SPEED TYPE) (TWO SPEED TYPE)

REF. NO.	CODE	Q' TY	NAME OF PARTS
10	*	1	PEDAL ASSEMBLY
10-1	233217-002	1	PEDAL BASE ASSEMBLY
10-2	233221-003	1	ARM CLAMP#L
10-3	233222-003	1	ARM CLAMP#R
10-4	233223-001	4	STUD SCRE 8X16.7
10-5	028080-242	4	SPRING WASHER 2-8
10-6	021080-302	4	NUT 8
10-7	233224-002	2	PEDAL CLAMP ASSEMBLY
10-8	233231-001	6	SPRING CUSHION#23
10-9	061401-205	3	SCREW 4X12
10-10	233233-001	3	SPRING 1.2X12X57
10-11	233232-001	6	RUBBER PLATE1.6X5X45
10-12	233228-001	1	RUBBER PLATE3.2X20X286
10-13	233229-001	2	RUBBER PLATE3.2X20X46
10-14	233230-001	2	RUBBER PLATE3.2X20X15
10-15	233225-001	3	PEDAL ASSEMBLY
10-16	217093-001	3	SCREW 4X12D
10-17	061400-402	6	SCREW 4X4
10-18	*	1	SPEED CONTROLLER
10-19	061400-205	6	SCREW 4X12
10-20	233246-001	2	M. SWITCH ASSEMBLY
10-21	233250-001	1	F. P BUSH
10-22	233251-003	1	PEDAL COVER
10-23	233235-001	4	SCREW 4X6DA
10-24	*	1	IDENTIFICATION LABEL
10-25	228475-000	2	TYING BAND 1.9X80

DIFFERENT PARTS LIST

REF. NO.	VARIABLE TYPE	TWO SPEED TYPE
10	291661-043	291662-003
10-18	233234-001	233494-001
10-24	233487-002	233488-002

DIFFERENT PARTS LIST, CONTROL BOX FOR SUPPLY LIST / ZUBEHÖRLISTE /
LISTE DES PIÉCES ACCESSOIRES / LISTA DE PIEZAS ACCESORIAS

Machine Model			Mark II							
Ref.No.	Sub-Class	Single Phase					Three Phase			
	Voltage (V)	110	120	220	230	240	220	380	415	
A-7	Bracket Assembly (L) #3	J00109-001					J00110-001			
A-12	DC.Motor Assembly	J80069-001 (A)					J80070-001 (A)	J80071-001 (B)		
A-19	Rotor	231004-001					231018-001			
A-50	Pulley	228840-000 M 80-1								
		228237-001 M 90-1								
		228839-001 M 105-2								
		231017-001 M 125-2								
B-6	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V	_____	_____	230660-001	_____	231335-001	230660-001	229623-001	229644-001
		NIL	_____	_____	J01166-001	_____	J01183-001	J01166-001	J01197-001	J01215-001
B-15	Perse Rock-16	228290-001					229224-001			
B-18	Power Circuit Unit	J80116-001	J80115-001	J80117-001			J80118-001	J80119-001		
B-19	Fuse Holder Assembly	_____					224087-001 (Q'ty2)			
B-20	Fuse	_____					215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)		
B-25	Control Circuit Unit	J80090-001			J80091-001		J80092-001	J80093-001		
B-30	Label	_____			_____		J00288-001	J00312-001		
B-39-1	Treadle Unit Assembly #11	291790-002								
B-39-1-2	P - S Circuit Board #11	291792-001								
B-39-1-4	Treadle Spring #5	231080-001								
B-39-2	Treadle Unit Assembly #10	291789-002								
B-39-2-2	P - S Circuit Board #10	291791-001								
B-39-2-4	Treadle Spring #4-1	236207-001								
E-15 E-23	Switch Assembly	229240-001		229237-001			229250-001	229244-001		
		230548-001 (USA)		231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)		
		230542-001 (Canada)		_____			230545-001 (Canada)	_____		

Machine Model			B730 (NBN)							
Ref.No.	Sub-Class		Single Phase					Three Phase		
	Voltage (V)		110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3		J00109-001					J00110-001		
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor		231004-001					231018-001		
A-50	Pulley		228840-000 M 80-1							
			228237-001 M 90-1							
			228839-001 M 105-2							
			231017-001 M 125-2							
B-6	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V	_____	_____	230660-001	_____	231335-001	230660-001	229623-001	229644-001
		NIL	_____	_____	J01166-001	_____	J01183-001	J01166-001	J01197-001	J01215-001
B-15	Perse Rock-16		228290-001					229224-001		
B-18	Power Circuit Unit		J80116-001	J80115-001	J80117-001			J80118-001	J80119-001	
B-19	Fuse Holder Assembly		_____					224087-001 (Q'ty2)		
B-20	Fuse		_____		_____			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
B-25	Control Circuit Unit		J80095-001		J80096-001			J80097-001	J80098-001	
B-30	Label		_____		_____			J00288-001	J00312-001	
B-39-1	Treadle Unit Assembly #11		291790-002							
B-39-1-2	P-S Circuit Board #11		291792-001							
B-39-1-4	Treadle Spring #5		231080-001							
B-39-2	Treadle Unit Assembly #10		291789-002							
B-39-2-2	P-S Circuit Board #10		291791-001							
B-39-2-4	Treadle Spring #4-1		236207-001							
E-15 E-23	Switch Assembly		229240-001		229237-001			229250-001	229244-001	
			230548-001 (USA)		231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)	
			230542-001 (Canada)		_____			230545-001 (Canada)	_____	

Machine Model			B883 (BAST)							
Ref.No.	Sub-Class		Single Phase					Three Phase		
	Voltage (V)		110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3		J00109-001					J00110-001		
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor		231004-001					231018-001		
A-50	Pulley		228840-000 M 80-1							
			228237-001 M 90-1							
			228839-001 M 105-2							
			231017-001 M 125-2							
B-6	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V	_____	_____	230660-001	_____	231335-001	230660-001	229623-001	229644-001
		NIL	_____	_____	J01166-001	_____	J01183-001	J01166-001	J01197-001	J01215-001
B-15	Perse Rock-16		228290-001					229224-001		
B-18	Power Circuit Unit		J80116-001	J80115-001	J80117-001			J80118-001	J80119-001	
B-19	Fuse Holder Assembly		_____					224087-001 (Q'ty2)		
B-20	Fuse		_____		_____			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
B-25	Control Circuit Unit		J80100-001		J80101-001			J80102-001	J80103-001	
B-30	Label		_____		_____			J00288-001	J00312-001	
B-39-1	Treadle Unit Assembly #11		291790-002							
B-39-1-2	P - S Circuit Board #11		291792-001							
B-39-1-4	Treadle Spring #5		231080-001							
B-39-2	Treadle Unit Assembly #10		291789-002							
B-39-2-2	P - S Circuit Board #10		291791-001							
B-39-2-4	Treadle Spring #4-1		236207-001							
E-15 E-23	Switch Assembly		J00452-001	J00460-001			J00470-001	J00468-001		
			J00453-001 (USA)	J00462-001 (OCR)		J00464-001 (Australia)	J00471-001 (OCR)	J00475-001 (OCR)		
			J00455-001 (Canada)	_____			J00473-001 (Canada)	_____		

Machine Model			P62, P64							
Ref.No.	Sub-Class		Single Phase					Three Phase		
	Voltage (V)		110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3		J00109-001					J00110-001		
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor		231004-001					231018-001		
A-50	Pulley		228840-000 M 80-1							
			228237-001 M 90-1							
			228839-001 M 105-2							
			231017-001 M 125-2							
B-6	Trans Former	6V	_____		J00718-001	_____		J00718-001	J00719-001	J00721-001
		12V	_____		J00717-001	_____		J00717-001	J00700-001	J00720-001
		NIL	_____		J01293-001	_____		J01293-001	J01294-001	J01295-001
B-15	Perse Rock-16		228290-001					229224-001		
B-18	Power Circuit Unit		J80116-001	J80115-001	J80117-001			J80118-001	J80119-001	
B-19	Fuse Holder Assembly		_____					224087-001 (Q'ty2)		
B-20	Fuse		_____		_____			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
B-25	Control Circuit Unit		J80315-001		J80316-001			J80109-001	J80110-001	
B-30	Label		_____		_____			J00288-001	J00312-001	
B-39-1	Treadle Unit Assembly #11		291790-002							
B-39-1-2	P-S Circuit Board #11		291792-001							
B-39-1-4	Treadle Spring #5		231080-001							
B-39-2	Treadle Unit Assembly #10		291789-002							
B-39-2-2	P-S Circuit Board #10		291791-001							
B-39-2-4	Treadle Spring #4-1		236207-001							
E-15 E-23	Switch Assembly		229240-001		229237-001			229250-001	229244-001	
			230548-001 (USA)		231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)	
			230542-001 (Canada)		_____			230545-001 (Canada)	_____	

Machine Model			C51, P73, P81							
Ref.No.	Sub-Class	Single Phase					Three Phase			
	Voltage (V)	110	120	220	230	240	220	380	415	
A-7	Bracket Assembly (L) #3	J00109-001					J00110-001			
A-12	DC.Motor Assembly	J80069-001 (A)					J80070-001 (A)	J80071-001 (B)		
A-19	Rotor	231004-001					231018-001			
A-50	Pulley	228840-000 M 80-1								
		228237-001 M 90-1								
		228839-001 M 105-2								
		231017-001 M 125-2								
B-6	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V	_____	_____	230660-001	_____	231335-001	230660-001	229623-001	229644-001
		NIL	_____	_____	J01166-001	_____	J01183-001	J01166-001	J01197-001	J01215-001
B-15	Perse Rock-16	228290-001					229224-001			
B-18	Power Circuit Unit	J80116-001	J80115-001	J80117-001			J80118-001	J80119-001		
B-19	Fuse Holder Assembly	_____					224087-001 (Q'ty2)			
B-20	Fuse	_____			_____			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
B-25	Control Circuit Unit	J80318-001			J80111-001			J80112-001	J80113-001	
B-30	Label	_____			_____			J00288-001	J00312-001	
B-39-1	Treadle Unit Assembly #11	291790-002								
B-39-1-2	P-S Circuit Board #11	291792-001								
B-39-1-4	Treadle Spring #5	231080-001								
B-39-2	Treadle Unit Assembly #10	291789-002								
B-39-2-2	P-S Circuit Board #10	291791-001								
B-39-2-4	Treadle Spring #4-1	236207-001								
E-15 E-23	Switch Assembly	229240-001		229237-001			229250-001	229244-001		
		230548-001 (USA)		231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)		
		230542-001 (Canada)		_____			230545-001 (Canada)	_____		

Machine Model			COV							
Ref.No.	Sub-Class	Single Phase					Three Phase			
	Voltage (V)	110	120	220	230	240	220	380	415	
A-7	Bracket Assembly (L) #3	J00109-001					J00110-001			
A-12	DC.Motor Assembly	J80321-001 (AR)					J80073-001 (AR)	J80074-001 (BR)		
A-19	Rotor	231006-001						231007-001		
A-50	Pulley	228840-000 M 80-1								
		228237-001 M 90-1								
		228839-001 M 105-2								
		231017-001 M 125-2								
B-6	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V	_____	_____	230660-001	_____	231335-001	230660-001	229623-001	229644-001
		NIL	_____	_____	J01166-001	_____	J01183-001	J01166-001	J01197-001	J01215-001
B-15	Perse Rock-16	228290-001						229224-001		
B-18	Power Circuit Unit	J80116-001	J80115-001	J80117-001			J80118-001	J80119-001		
B-19	Fuse Holder Assembly	_____					224087-001 (Q'ty2)			
B-20	Fuse	_____			_____		215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)		
B-25	Control Circuit Unit	J80105-001			J80106-001		J80107-001	J80108-001		
B-30	Label	_____			_____		J00288-001	J00312-001		
B-39-1	Treadle Unit Assembly #11	291790-002								
B-39-1-2	P-S Circuit Board #11	291792-001								
B-39-1-4	Treadle Spring #5	231080-001								
B-39-2	Treadle Unit Assembly #10	291789-002								
B-39-2-2	P-S Circuit Board #10	291791-001								
B-39-2-4	Treadle Spring #4-1	236207-001								
E-15 { E-23	Switch Assembly	229240-001		229237-001			229250-001	229244-001		
		230548-001 (USA)		231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)		
		230542-001 (Canada)		_____			230545-001 (Canada)	_____		

Machine Model			B845— 9005							
Ref.No.	Sub-Class		Single Phase					Three Phase		
	Voltage (V)		110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3		J00109-001						J00110-001	
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor		231006-001						231018-001	
A-50	Pulley		228840-001 M 80-1							
C-6-1	Treadle Unit Assembly #11		291790-002							
C-6-1-1	Circuit Board #11		291792-001							
C-6-1-4	Treadle Spring #5		231080-001							
C-6-2	Treadle Unit Assembly #10		291789-002							
C-6-2-1	Circuit Board #10		291791-001							
C-6-2-4	Treadle Spring #4-1		236207-001							
C-8	Perse Rock-16		228290-001						229224-001	
C-10	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V			230660-001		231335-001	230660-001	229623-001	229644-001
		NIL			J01166-001		J01183-001	J01166-001	J01197-001	J01215-001
C-18	Fuse Holder Assembly		225433-001 (Q'ty1)					224087-001 (Q'ty2)		
C-19	Fuse		218469-001 (15A) (Q'ty1)		219255-001 (8A) (Q'ty1)			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
C-20	Label		224090-001		233638-001			224089-001	229160-001	
C-37	Control Circuit Unit		388260-110		388260-123			388260-323	388260-340	
C-40	Power Circuit Unit		291273-101	J80120-101	291274-101			291275-101	291276-101	
E-15	Switch Assembly	229240-001		229237-001			229250-001	229244-001		
		230548-001 (USA)		231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)		
E-23		230544-001 (Canada)					230545-001 (Canada)			

Machine Model			(APM)							
Ref.No.	Sub-Class	Single Phase						Three Phase		
	Voltage (V)	110	120	220	230	240	220	380	415	
A-7	Bracket Assembly (L) #3	J00109-001						S00110-001		
A-12	DC.Motor Assembly	J80069-001 (A)					J80070-001 (A)	J80071-001 (B)		
A-19	Rotor	231004-001						231018-001		
A-50	Pulley	228839-001 M 105-1								
C-6-1	Treadle Unit Assembly #11	291790-002								
C-6-1-1	Circuit Board #11	291792-001								
C-6-1-4	Treadle Spring #5	231080-001								
C-6-2	Treadle Unit Assembly #10	291789-002								
C-6-2-1	Circuit Board #10	291791-001								
C-6-2-4	Treadle Spring #4-1	236207-001								
C-8	Perse Rock-16	228290-001						229224-001		
C-10	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V			230660-001		231335-001	230660-001	229623-001	229644-001
		NIL			J01166-001		J01183-001	J01166-001	J01197-001	J01215-001
C-18	Fuse Holder Assembly	225433-001 (Q'ty1)					224087-001 (Q'ty2)			
C-19	Fuse	218469-001 (5A) (Q'ty1)			219225-000 (8A) (Q'ty1)		215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)		
C-20	Label	224090-001			233638-001		224089-001	229160-001		
C-37	Control Circuit Unit	J80122-110			J80122-123		J80122-323	J80122-340		
C-40	Power Circuit Unit	291273-101	J80120-101	291274-101			291275-101	291276-101		
E-15 { E-23	Switch Assembly	229240-001			229237-001		229250-001	229244-001		
		230548-001 (USA)			231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)	
		230542-001 (Canada)					230545-001 (Canada)			

Machine Model			(LOCK-ABL · SBL)							
Ref.No.	Sub-Class		Single Phase					Three Phase		
	Voltage (V)		110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3		J00109-001					J00110-001		
A-12	DC Motor Assembly		J80321-001 (AR)					J80073-001 (AR)	J80074-001 (BR)	
A-19	Rotor		231006-001					231007-001		
A-50	Pulley		231017-001 M 125-2							
C-6-1	Treadle Unit Assembly #11		291790-002							
C-6-1-1	Circuit Board #11		291792-001							
C-6-1-4	Treadle Spring #5		231080-001							
C-6-2	Treadle Unit Assembly #10		291789-002							
C-6-2-1	Circuit Board #10		291791-001							
C-6-2-4	Treadle Spring #4-1		236207-001							
C-8	Perse Rock-16		228290-001					229224-001		
C-10	Trans Former	6V	229963-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001	
		12V	_____	230660-001	_____	231335-001	230660-001	229623-001	229644-001	
		NIL	_____	J00116-001	_____	J01183-001	J01166-001	J01197-001	J01215-001	
C-18	Fuse Holder Assembly		225433-001 (Q'ty1)					224087-001 (Q'ty2)		
C-19	Fuse		218469-001 (5A) (Q'ty1)		219255-001 (8A) (Q'ty1)		215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)		
C-20	Label		224090-001		233638-001		224089-001	229160-001		
C-37	Control Circuit Unit		291784-110		291784-123		291784-323	291784-340		
C-40	Power Circuit Unit		291273-101	J80120-101	291274-101		291275-101	291276-101		
E-15 { E-23	Switch Assembly		229240-001		229237-001		229250-001	229244-001		
			230548-001 (USA)		231854-001 (Australia)	236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)		
			230542-001 (Canada)		_____		230545-001 (Canada)	_____		

Machine Model			B7380						
Ref.No.	Sub-Class	Single Phase					Three Phase		
	Voltage (V)	110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3	J00109-001						S00110-001	
A-12	DC.Motor Assembly	J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor	231004-001						231018-001	
A-50	Pulley	228237-001 M 90-1							
		231017-001 M 125-2							
D-6-1	Treadle Unit Assembly #8	291442-002							
D-6-1-1	Circuit Board #8	291443-001							
D-6-1-4	Treadle Spring #5	231080-001							
D-6-2	Treadle Unit Assembly #7	291281-002							
D-6-2-1	Circuit Board #7	291282-001							
D-6-2-4	Treadle Spring #4-1	236207-001							
D-8	Perse Rock-16	228290-001						229224-001	
D-10	Trans Former	6V	229946-001	229218-001	229222-001	229223-001	229218-001	229219-001	230435-001
		12V	_____	230661-001	_____	231336-001	230661-001	229220-001	229221-001
		NIL	_____	J01174-001	_____	J01192-001	J01174-001	J01209-001	J01224-001
D-18	Fuse Holder Assembly	225433-001 (Q'ty1)					224087-001 (Q'ty2)		
D-19	Fuse	218469-001 (5A) (Q'ty1)	219225-000 (8A) (Q'ty1)				215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
D-20	Label	224090-001	233638-001				224089-001	229160-001	
D-37	Control Circuit Unit	291786-110	291786-123				291786-323	291786-340	
D-38	Control Circuit Unit	291788-001							
D-38-1	PROM	234032-001 (A25A)							
D-39	Power Circuit Unit	291273-101	291274-101				291275-101	291276-101	
E-15 & E-23	Switch Assembly	229240-001	229237-001				229250-101	229244-001	
		230548-001 (USA)	231854-001 (OCR)			236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)	
		230542-001 (Canada)					230545-001 (Canada)		

Machine Model			B7910							
Ref.No.	Sub-Class		Single Phase					Three Phase		
	Voltage (V)		110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3		S00109-001					S00110-001		
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor		231004-001						231018-001	
A-50	Pulley		228237-001 M 90-1							
			228839-001 M 105-2							
D-6-1	Treadle Unit Assembly #8		291442-002							
D-6-1-1	Circuit Board #8		291443-001							
D-6-1-4	Treadle Spring #5		231080-001							
D-6-2	Treadle Unit Assembly #7		291281-002							
D-6-2-1	Circuit Board #7		291282-001							
D-6-2-4	Treadle Spring #4-1		236207-001							
D-8	Perse Rock-16		228290-001						229224-001	
D-10	Trans Former	6V	229946-001	229218-001	229222-001	229223-001	229218-001	229219-001	230435-001	
		12V	_____	230661-001	_____	231336-001	230661-001	229220-001	229221-001	
		NIL	_____	J01174-001	_____	J01192-001	J01174-001	J01209-001	J01224-001	
D-18	Fuse Holder Assembly		225433-001 (Q'ty1)					224087-001 (Q'ty2)		
D-19	Fuse		218469-001 (15A) (Q'ty1)	219225-000 (8A) (Q'ty1)			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)		
D-20	Label		224090-001	233638-001			224089-001	229160-001		
D-37	Control Circuit Unit		291786-110	291786-123			291786-323	291786-340		
D-38	Control Circuit Unit		388255-001							
D-38-1	PROM		234034-001 (A25E)							
D-39	Power Circuit Unit		291273-101	291274-101			291275-101	291276-101		
E-15 E-23	Switch Assembly	229240-001	229237-001			229250-101	229244-001			
		230548-001 (USA)	231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)			
		230542-001 (Canada)	_____			230545-001 (Canada)	_____			

Machine Model			B7740						
Ref.No.	Sub-Class	Single Phase					Three Phase		
	Voltage (V)	110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3	J00109-001						J00110-001	
A-12	DC.Motor Assembly	J80069-001 (A)				J80070-001 (A)	J80071-001 (B)		
A-19	Rotor	231004-001						231018-001	
A-50	Pulley	228237-001 M 90-1							
		228839-001 M 105-2							
D-6-1	Treadle Unit Assembly #8	291442-002							
D-6-1-1	Circuit Board #8	291443-001							
D-6-1-4	Treadle Spring #5	231080-001							
D-6-2	Treadle Unit Assembly #7	291281-002							
D-6-2-1	Circuit Board #7	291282-001							
D-6-2-4	Treadle Spring #4-1	236207-001							
D-8	Perse Rock-16	228290-001					229224-001		
D-10	Trans Former	6V	229946-001	229218-001	229222-001	229223-001	229218-001	229219-001	230435-001
		12V	_____	230661-001	_____	231336-001	230661-001	229220-001	229221-001
		NIL	_____	J01174-001	_____	J01192-001	J01174-001	J01209-001	J01224-001
D-18	Fuse Holder Assembly	225433-001 (Q'ty1)					224087-001 (Q'ty2)		
D-19	Fuse	218469-001 (15A) (Q'ty1)	219225-000 (8A) (Q'ty1)			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)		
D-20	Label	224090-001	233638-001			224089-001	229160-001		
D-37	Control Circuit Unit	291786-110	291786-123			291786-323	291786-340		
D-38	Control Circuit Unit	388256-001							
D-38-1	PROM	235039-001 (A25H)							
D-39	Power Circuit Unit	291273-101	291274-101			291275-101	291276-101		
E-15	Switch Assembly	229240-001	229237-001			229250-001	229244-001		
		230548-001 (USA)	231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)		
		230542-001 (Canada)				230545-001 (Canada)			
E-23									

Machine Model			B8450								
Ref.No.	Sub-Class		Single Phase					Three Phase			
	Voltage (V)		110	120	220	230	240	220	380	415	
A-7	Bracket Assembly (L) #3		J00109-001						J00110-001		
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)		
A-19	Rotor		231004-001						231018-001		
A-50	Pulley		228840-001 M 80-1								
D-6-1	Treadle Unit Assembly #8		291442-002								
D-6-1-1	Circuit Board #8		291443-001								
D-6-1-4	Treadle Spring #5		231080-001								
D-6-2	Treadle Unit Assembly #7		291281-002								
D-6-2-1	Circuit Board #7		291282-001								
D-6-2-4	Treadle Spring #4-1		236207-001								
D-8	Perse Rock-16		228290-001						229224-001		
D-10	Trans Former	6V	229946-001	229218-001	229222-001	229223-001	229218-001	229219-001	230435-001		
		12V	_____	230661-001	_____	231336-001	230661-001	229220-001	229221-001		
		NIL	_____	J01174-001	_____	J01192-001	J01174-001	J01209-001	J01224-001		
D-18	Fuse Holder Assembly		225433-001 (Q'ty1)					224087-001 (Q'ty2)			
D-19	Fuse		218469-001 (15A) (Q'ty1)	219225-000 (8A) (Q'ty1)			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)			
D-20	Label		224090-001	233638-001			224089-001	229160-001			
D-37	Control Circuit Unit		388259-110	388259-123			388259-323	388259-340			
D-38	Control Circuit Unit		388257-001								
D-38-1	PROM		235041-001 (A30E)								
D-39	Power Circuit Unit		291273-101	291274-101			291275-101	291276-101			
E-15	Switch Assembly		229240-001	229237-001			229250-001	229244-001			
		230548-001 (USA)	231854-001 (OCR)	236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)					
E-23			230542-001 (Canada)				230545-001 (Canada)				

CONTROL BOX FOR SUPPLY LIST

Voltage		Parts Code No.		7.8.9 Digit							Motor			
Power Source	Tre- adle mp Unit	Destination	1~6 Digit	020	025	035	040	045	050	047	033	038	043	
			r.p.m	2000	2500	3500	4000	4500	5000	4500	3000	3500	4000	
<Single Phase>				B798	B748	B737 Mark II	B791	B737	B852	Twin Needle				
110V	6V	#11	J80035	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3	
		#11	J80330	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3	
		#10	J80036	GA212A	GA322A	GA342A	GA452A	GA462A	GA572A	GA462A2	GA332A3	GA342A3	GA452A3	
		#11	J80147	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3	
		#11	J80039	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3	
120V	6V	#10	J80041	GA212A	GA322A	GA342A	GA452A	GA462A	GA572A	GA462A2	GA332A3	GA342A3	GA452A3	
		#11	J80038	GB212B	GB322B	GB342B	GB452B	GB462B	GB572B	GB462B2	GB332B3	GB342B3	GB452B3	
		#11	J80157	GB212C	GB322C	GB342C	GB452C	GB462C	GB572C	GB462C2	GB332C3	GB342C3	GB452C3	
		NIL	J80171	GA212C	GA322C	GA342C	GA452C	GA462C	GA572C	GA462C2	GA332C3	GA342C3	GA452C3	
		#11	J80043	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3	
230V	6V	#10	J80044	GA212A	GA322A	GA342A	GA452A	GA462A	GA572A	GA462A2	GA332A3	GA342A3	GA452A3	
		NIL	J80046	GB212C	GB322C	GB342C	GB452C	GB462C	GB572C	GB462C2	GB332C3	GB342C3	GB452C3	
		#11	J80048	GB212A	GB322A	GB342A	GB452A	GB462A	GA572A	GB462A2	GB332A3	GB342A3	GB452A3	
		#11	J80047	GB212B	GB322B	GB342B	GB452B	GB462B	GB572B	GB462B2	GB332B3	GB342B3	GB452B3	
		NIL	J80215	GB212C	GA322C	GB342C	GB452C	GB462C	GA572C	GB462C2	GB332C3	GB342C3	GB452C3	
<Three Phase>														
220V	6V	#11	J80050	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3	
		#11	J80336	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3	
		#10	J80054	GA212A	GA322A	GA342A	GA452A	GA462A	GA572A	GA462A2	GA332A3	GA342A3	GA452A3	
		#11	J80049	GB212B	GB322B	GB342B	GB452B	GB462B	GB572B	GB462B2	GB332B3	GB342B3	GB452B3	
		12V												
380V	NIL	#11	J80243	GB212C	GB322C	GB342C	GB452C	GB462C	GB572C	GB462C2	GB332C3	GB342C3	GB452C3	
		#10	J80257	GA212C	GA322C	GA342C	GA452C	GA462C	GA572C	GA462C2	GA332C3	GA342C3	GA452C3	
		#11	J80059	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3	
		#10	J80062	GA212A	GA322A	GA342A	GA452A	GA462A	GA572A	GA462A2	GA332A3	GA342A3	GA452A3	
		12V	J80055	GB212B	GB322B	GB342B	GB452B	GB462B	GB572B	GB462B2	GB332B3	GB342B3	GB452B3	
415V	NIL	#11	J80281	GB212C	GB322C	GB342C	GB452C	GB462C	GB572C	GB462C2	GB332C3	GB342C3	GB452C3	
		#11	J80067	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3	
		#11	J80063	GB212B	GB322B	GB342B	GB452B	GB462B	GB572B	GB462B2	GB332B3	GB342B3	GB452B3	
		NIL	J80303	GB212C	GB322C	GB342C	GB452C	GB462C	GB572C	GB462C2	GB332C3	GB342C3	GB452C3	

7044	7045	7046	7047	7048	7049	7050	7051	7052	7053	7054	7055	7056	7057	7058	7059	7060	7061	7062	7063	7064	7065	7066	7067	7068	7069	7070	7071	7072	7073	7074	7075	7076	7077	7078	7079	7080	7081	7082	7083	7084	7085	7086	7087	7088	7089	7090	7091	7092	7093	7094	7095	7096	7097	7098	7099	7100	7101	7102	7103	7104	7105	7106	7107	7108	7109	7110	7111	7112	7113	7114	7115	7116	7117	7118	7119	7120	7121	7122	7123	7124	7125	7126	7127	7128	7129	7130	7131	7132	7133	7134	7135	7136	7137	7138	7139	7140	7141	7142	7143	7144	7145	7146	7147	7148	7149	7150	7151	7152	7153	7154	7155	7156	7157	7158	7159	7160	7161	7162	7163	7164	7165	7166	7167	7168	7169	7170	7171	7172	7173	7174	7175	7176	7177	7178	7179	7180	7181	7182	7183	7184	7185	7186	7187	7188	7189	7190	7191	7192	7193	7194	7195	7196	7197	7198	7199	7200	7201	7202	7203	7204	7205	7206	7207	7208	7209	7210	7211	7212	7213	7214	7215	7216	7217	7218	7219	7220	7221	7222	7223	7224	7225	7226	7227	7228	7229	7230	7231	7232	7233	7234	7235	7236	7237	7238	7239	7240	7241	7242	7243	7244	7245	7246	7247	7248	7249	7250	7251	7252	7253	7254	7255	7256	7257	7258	7259	7260	7261	7262	7263	7264	7265	7266	7267	7268	7269	7270	7271	7272	7273	7274	7275	7276	7277	7278	7279	7280	7281	7282	7283	7284	7285	7286	7287	7288	7289	7290	7291	7292	7293	7294	7295	7296	7297	7298	7299	7300	7301	7302	7303	7304	7305	7306	7307	7308	7309	7310	7311	7312	7313	7314	7315	7316	7317	7318	7319	7320	7321	7322	7323	7324	7325	7326	7327	7328	7329	7330	7331	7332	7333	7334	7335	7336	7337	7338	7339	7340	7341	7342	7343	7344	7345	7346	7347	7348	7349	7350	7351	7352	7353	7354	7355	7356	7357	7358	7359	7360	7361	7362	7363	7364	7365	7366	7367	7368	7369	7370	7371	7372	7373	7374	7375	7376	7377	7378	7379	7380	7381	7382	7383	7384	7385	7386	7387	7388	7389	7390	7391	7392	7393	7394	7395	7396	7397	7398	7399	7400	7401	7402	7403	7404	7405	7406	7407	7408	7409	7410	7411	7412	7413	7414	7415	7416	7417	7418	7419	7420	7421	7422	7423	7424	7425	7426	7427	7428	7429	7430	7431	7432	7433	7434	7435	7436	7437	7438	7439	7440	7441	7442	7443	7444	7445	7446	7447	7448	7449	7450	7451	7452
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CONTROL BOX FOR SUPPLY LIST

Voltage			Parts Code No.				7.8.9 Digit				Motor			
Power Source	La mp	Trea- dle Unit	1~6 Digit	125	135	140		1~6 Digit	133	138	143		Code No.	Type
			APM (B7700) <Single Phase>				B845-900S <Single Phase>							
110V	6V	#11				GB45ZA		385052	GB234A3				J80069001	MD-806A
		#10				GA45ZA		385062	GA234A3					
120V	6V	#11				GB45ZA		385071	GB234A3					
		#10				GB45ZA		385098	GB234A3					
220V	6V	#11				GA45ZA		385117	GA234A3					
		#10				GB45ZB		385080	GB234B3					
		#11				GB45ZB		385089	GB234B3					
	NIL	#11				GB45ZC		J80163	GB234C3					
		#10				GA45ZC		J80178	GA234C3					
230V	6V	#11				GB45ZA		385126	GB234A3					
		#10				GA45ZA		385136	GA234A3					
	NIL	#11				GB45ZC		J80199	GB234C3					
240V	6V	#11				GB45ZA		385164	GB234A3					
		#10				GB45ZB		385154	GB234B3					
	NIL	#11				GB45ZC		J80221	GB234C3					
APM (B7700) <Three Phase>														
220V	6V	#11				GB45ZA		385197	GB234A3				J80070001	MD-816A
		#10				GA45ZA		385107	GA234A3					
		#11				GB45ZB		385180	GB234B3					
	12V	#11				GB45ZB		385189	GB234B3					
		#10				GB45ZC		J80249	GB234C3					
	NIL	#11				GA45ZC		J80263	GA234C3					
		#10				GB45ZA		385224	GB234A3					
380V	6V	#11				GA45ZA		385227	GA234A3				J80071001	MD-816B
		#10				GB45ZB		385206	GB234B3					
		#11				GB45ZB		385216	GB234B3					
	12V	#11				GB45ZC		J80287	GB234C3					
	NIL	#10				GB45ZA		385244	GB234A3					
415V	6V	#11				GB45ZB		385235	GB234B3					
		#10				GB45ZC		J80309	GB234C3					
	NIL	#11												

CONTROL BOX FOR SUPPLY LIST

Voltage		Parts Code No.		7.8.9 Digit		Motor	
Power Source	Treatment Unit	Destination	1~6 Digit	135	150	1~6 Digit	Type
			r.p.m	3500	5000	r.p.m	
B7380 <Single Phase>							
110V	#11		385047	GB578A		385048	GB469A
	6V		385057	GA578A		385058	GA469A
	#10						
	#11		385066	GB578A		385067	GB469A
120V	#11		385093	GB578A		385094	GB469A
	6V		385112	GA578A		385113	GA469A
220V	#11		385075	GB578B		385076	GB469B
	12V		385084	GB578B		385085	GB469B
	#11		J80167	GB578C		J80168	GB469C
	NIL		J80182	GA578C		J80183	GA469C
230V	#11		385121	GB578A		385122	GB469A
	6V		385131	GA578A		385132	GA469A
	#10		385140	GA578C		J80202	GA469C
	NIL		385159	GB578A		385160	GB469A
240V	#11		385149	GB578B		385150	GB469B
	6V		J80225	GB578C		J80226	GB469C
	12V						
	NIL						
B7910 <Three Phase>							
220V	#11		385193	GB578A		385194	GB469A
	6V		385061	GA578A		385070	GA469A
	#10		385176	GB578B		385177	GB469B
	12V		385184	GB578B		385185	GB469B
380V	#11		J80253	GB578C		J80254	GB469C
	NIL		J80267	GA578C		J80268	GA469C
	6V		385220	GB578A		385221	GB469A
	12V		385144	GA578A		385153	GA469A
415V	#11		385202	GB578B		385203	GB469B
	6V		385211	GB578B		385212	GB469B
	12V		J80291	GB578C		J80292	GB469C
	NIL		385240	GB578A		385241	GB469A
MD-816A	#11		385231	GB578B		385232	GB469B
	6V		J80313	GB578C		J80149	GB469C
	12V						
	NIL						
B7910 <Three Phase>							
MD-816B	#11		385193	GB578A		385194	GB469A
	6V		385061	GA578A		385070	GA469A
	#10		385176	GB578B		385177	GB469B
	12V		385184	GB578B		385185	GB469B
MD-816B	#11		J80253	GB578C		J80254	GB469C
	NIL		J80267	GA578C		J80268	GA469C
	6V		385220	GB578A		385221	GB469A
	12V		385144	GA578A		385153	GA469A
MD-816B	#11		385202	GB578B		385203	GB469B
	6V		385211	GB578B		385212	GB469B
	12V		J80291	GB578C		J80292	GB469C
	NIL		385240	GB578A		385241	GB469A
MD-816B	#11		385231	GB578B		385232	GB469B
	6V		J80313	GB578C		J80149	GB469C
	12V						
	NIL						

CONTROL BOX FOR SUPPLY LIST

Voltage		Destination	Parts Code No.				7.8.9 Digit				1~6 Digit				Motor		
Power Source	La mp		1~6 Digit	135	140	145	4500	1~6 Digit	133	138	143	Code No.	Type				
B7740 <Single Phase>													B8450, <Single Phase>				MD-806A
110V	6V	#11	385049			GB460A		385050	GB235A3				J80069001				
	#10		385059			GA460A		385060	GA235A3								
120V	6V	#11	385068			GB460A		385069	GB235A3								
220V	6V	#11	385095			GB460A		385096	GB235A3								
	#10		385114			GA460A		385115	GA235A3								
	#11		385077			GB460B		385078	GB235B3								
	12V	#11	385086			GB460B		385087	GB235B3								
	NIL	#11	J80169			GB460C		J80170	GB235C3								
	#10		J80184			GA460C		J80185	GA235C3								
230V	6V	#11	385123			GB460A		385124	GB235A3								
	#10		385133			GA460A		385134	GA235A3								
	NIL	#11	J80203			GA460C		J80204	GA235C3								
240V	6V	#11	385161			GB460A		385162	GB235A3								
	12V	#11	385151			GB460B		385152	GB235B3								
	NIL	#11	J80227			GB460C		J80228	GB235C3								
B7740 <Three Phase>													B8450 <Three Phase>				MD-816A
220V	6V	#11	385195			GB460A		385196	GB235A3				J80070001				
	#10		385079			GA460A		385097	GA235A3								
	12V	#11	385178			GB460B		385179	GB235B3								
	#11		385186			GB460B		385187	GB235B3								
	#11		J80255			GB460C		J80256	GB235C3								
	NIL	#10	J80269			GA460C		J80270	GA235C3								
380V	6V	#11	385222			GB460A		385223	GB235A3				J80071001				
	#10		385163			GA460A		385226	GA235A3				MD-816B				
	12V	#11	385204			GB460B		385205	GB235B3								
	#11		385213			GB460B		385214	GB235B3								
	NIL	#11	J80293			GB460C		J80294	GB235C3								
415V	6V	#11	385242			GB460A		385243	GB235A3								
	12V	#11	385233			GB460B		385234	GB235B3								
	NIL	#11	J80150			GB460C		J80151	GB235C3								

CONTROL BOX FOR SUPPLY LIST

Voltage			Parts Code No.			7.8.9 Digit			Motor		
Power Source	La mp Unit.	Destination	1~6 Digit	045	060	1~6 Digit	160	180	Code No.	Type	
			r.p.m	4500	6000	r.p.m	6000	8000			
COV (節り) <Single Phase>											
Lock-ABL <Single Phase>											
110V	#11		J80126		GB58WA		385053	GB59YA	J80321001	MD-807AR	
	6V		J80335		GB58WA						
	#10		J80133		GA58WA		385063	GA59YA			
	#11		J80142		GB58WA		385072	GB59YA			
120V	6V		J80085		GB58WA		385099	GB59YA			
	6V		J80156		GA58WA		385118	GA59YA			
	12V		J80146		GB58WB		385081	GB59YB			
	#11						385090	GB59YB			
220V	#11		J80165		GB58WC		J80166	GB59YC			
	NIL		J80180		GA58WC		J80181	GA59YC			
	#10		J80190		GB58WA		385127	GB59YA			
	#11		J80194		GA58WA		385137	GA59YA			
230V	6V		J80201		GB58WC		J80148	GB59YC			
	NIL		J80214		GB58WA		385165	GB59YA			
	6V		J80209		GB58WB		385155	GB59YB			
	12V		J80223		GB58WC		J80224	GB59YC			
COV (節り) <Three Phase>											
Lock-ABL <Three Phase>											
220V	#11		J80053		GB58WA		385198	GB59YA	J80073001	MD-817AR	
	6V		J80341		GB58WA						
	#10		J80242		GA58WA		385116	GA59YA			
	#11		J80235		GB58WB		385181	GB59YB			
380V	12V						385190	GB59YB			
	NIL		J80251		GB58WC		J80252	GB59YC			
	#10		J80265		GA58WC		J80266	GA59YC			
	6V		J80061		GB58WA		385225	GB59YA	J80074001	MD-817BR	
12V		J80280		GA58WA		385228	GA59YA				
12V		J80058		GB58WB		385207	GB59YB				
NIL						385217	GB59YB				
415V	#11		J80289		GB58WC		J80290	GB59YC			
	6V		J80302		GB58WA		385245	GB59YA			
	12V		J80066		GB58WB		385236	GB59YB			
	NIL		J80311		GB58WC		J80312	GB59YC			

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