

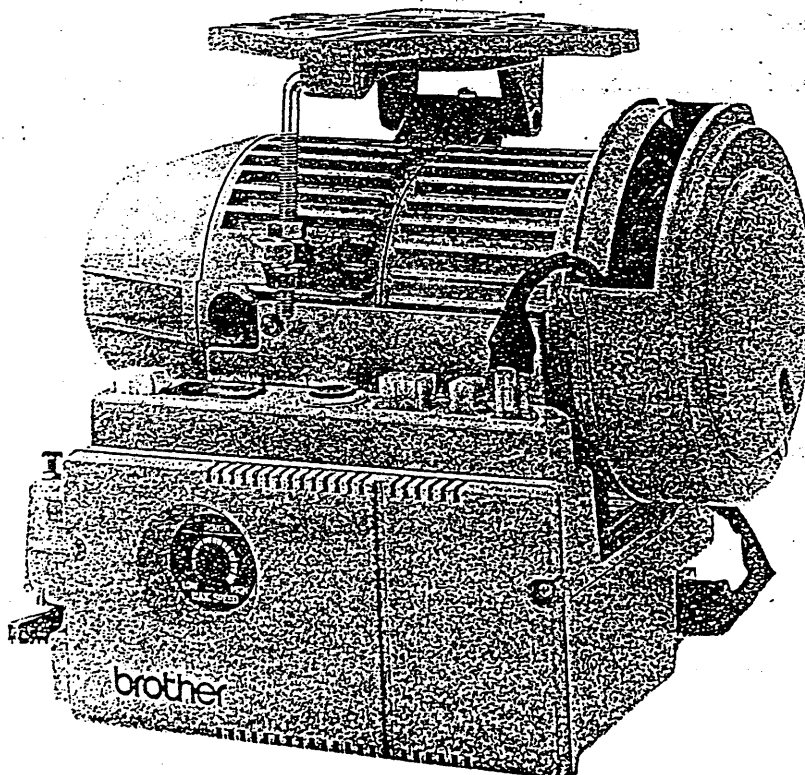
brother

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

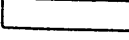
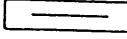
MD-826, 827 (Single-Phase Type)
MD-836, 837 (Three-Phase Type)



PARTS BOOK
TEILEKATALOG
LIVRE DES PIECES
LIBRO DE REFERENCIA DE PIEZAS



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 9.
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 1994.
4. Les pièces peuvent être sujettes à des modifications sans préavis.

Notas para usar este Libro de Piezas

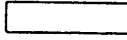
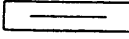
1. De haber un símbolo  junto al "Parts No. (Número de Pieza)" o en la columna del "Assembly No. (Número de juego)", habrá que mirar la lista de piezas separada de la página 9.
2. El símbolo , que se encuentra en la columna del "Número de Pieza", quiere decir que no se dispone de dicha pieza sola. Cuando, 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 1994.
4. Las piezas quedan sujetas a cambios de diseño sin aviso previo.

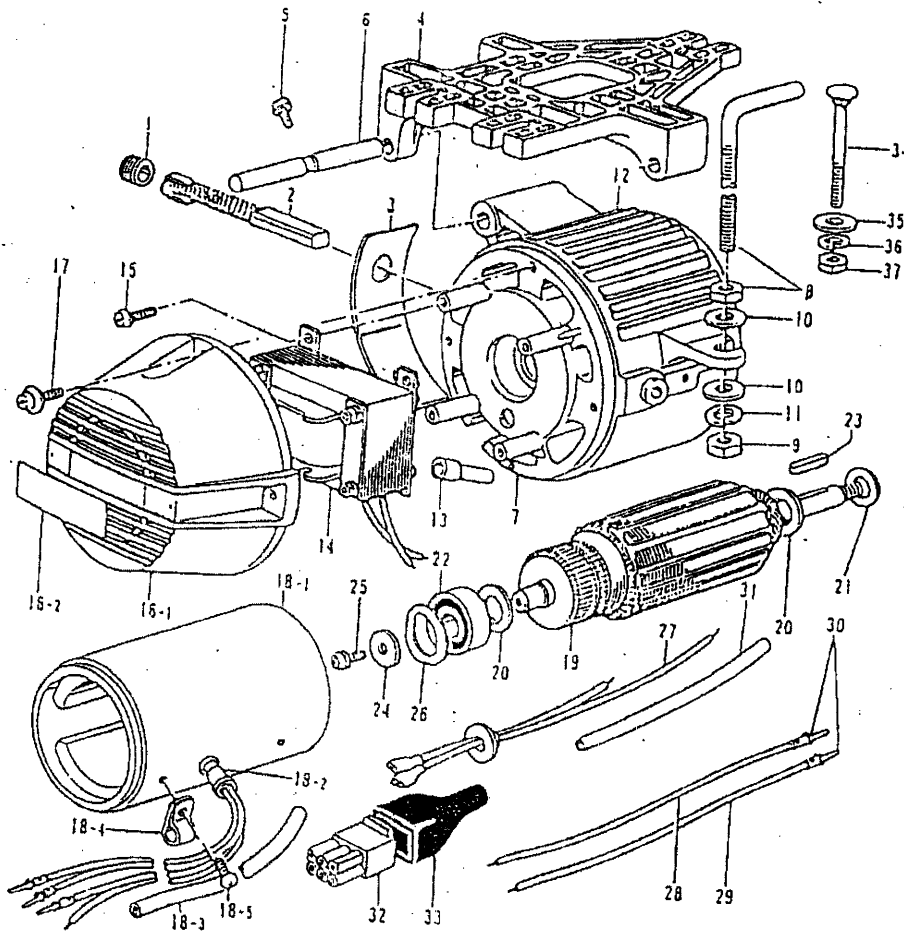
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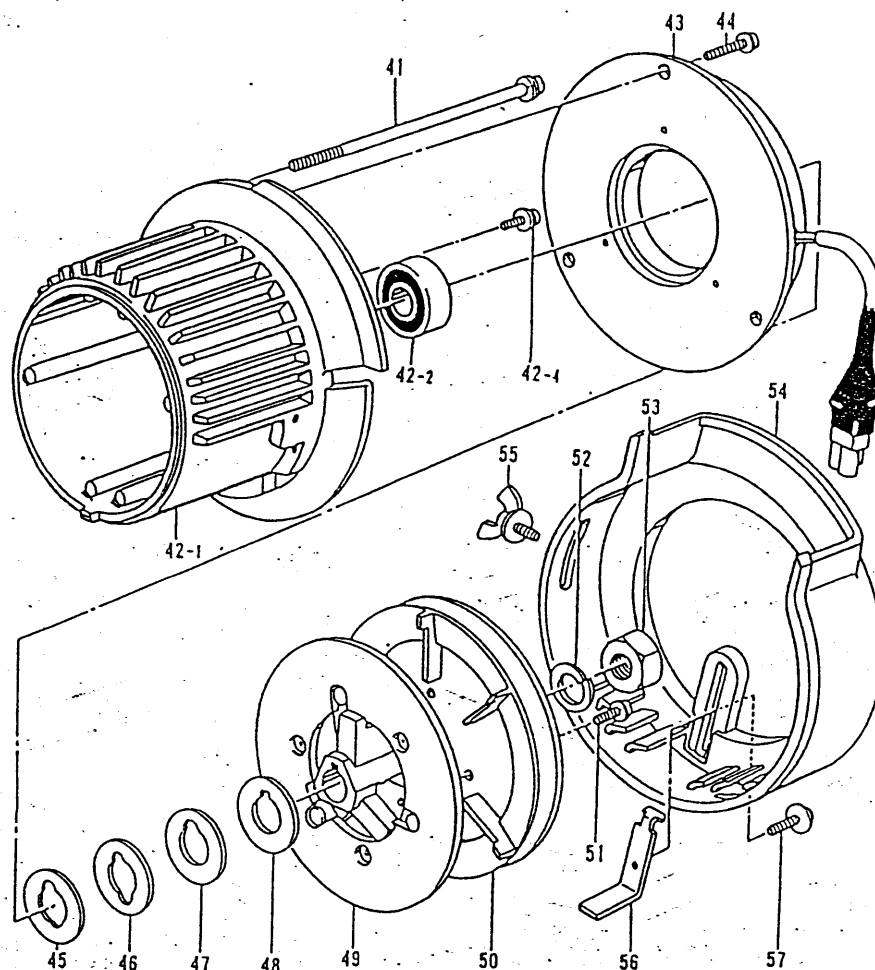
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A. Motor mechanism



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	J01736-001	1	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	*	1	DC BRACKET ASSY(L) #3	23	231008-001	1	KEY 5X5X20
8	210965-081	1	BOLT(L) 10 ASSY	24	J01673-001	1	WASHER 1.6X5.1X22ST
9	021100-206	1	NUT 2-10	25	211528-001	1	SCREW 5X12
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	DC BRACET (L) #4 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	229017-001	2	SCREW 4X10DA	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	025080-336	3	WASHER 8
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 motors (2)

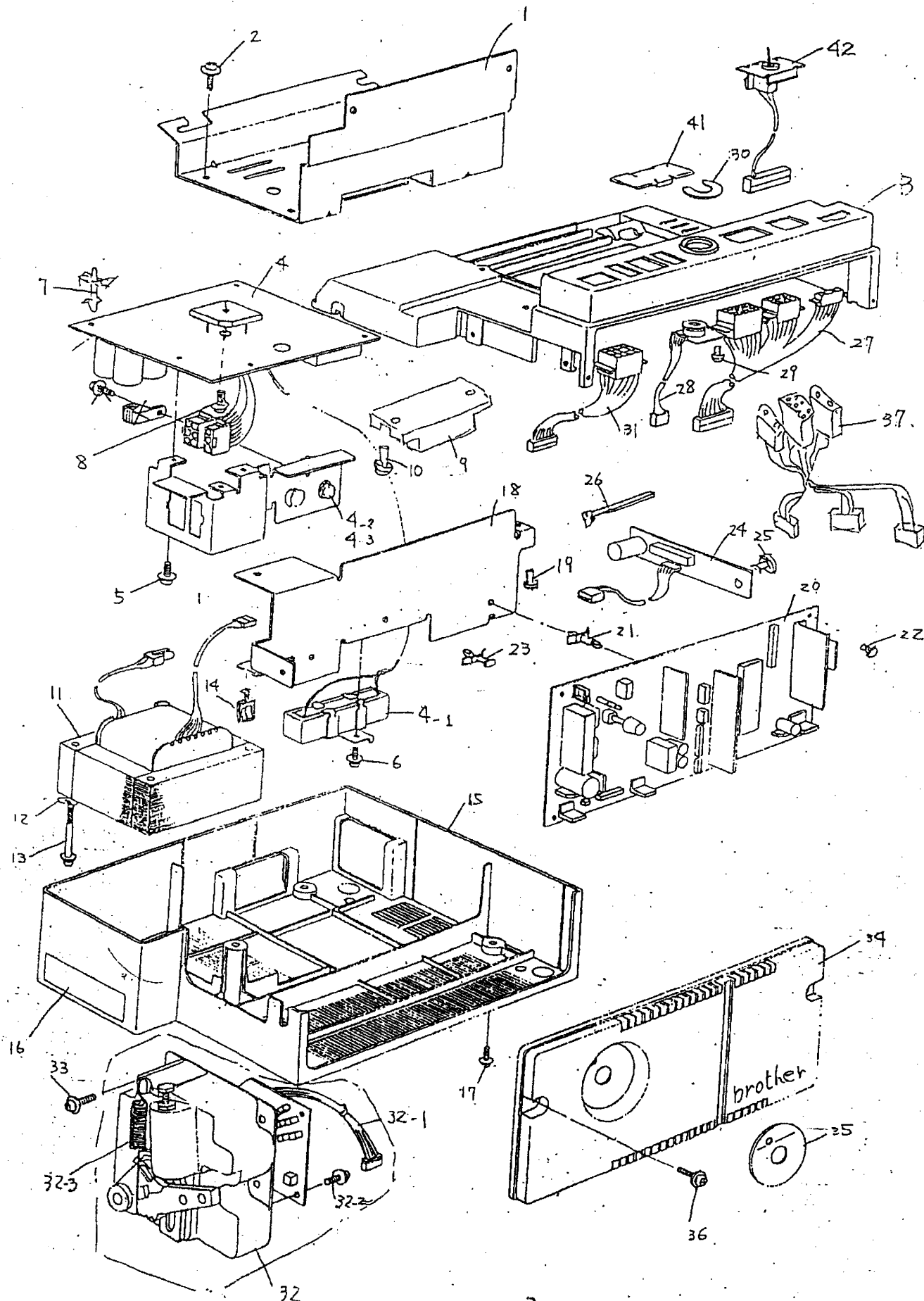


REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
41	228216-001	4	SCREW 6X150D	48	224503-001	2	WASHER 0.3X15.1X30ST
42	J80319-001	1	DC BRACKET (R) #3 ASSY	49	231013-001	1	BRAKE (A30) AMATURE ASSY
42-1		1	DC BRACKET (R) #3	50	*	1	PULLY
42-2	076202-801	1	BEARING 6202ZZ #2	51	211528-001	3	SCREW 5X12
42-4	J00353-001	1	SCREW 5X14DB	52	237641-001	1	SPRING WASHER 14
43	J00130-001	1	BRAKE (A30) STATOR	53	021140-305	1	NUT 14
44	211528-001	3	SCREW 5X12	54	J00106-001	1	DC BELT COVER #20
45	222753-000	3	WASHER 0.15X15.1X30ST	55	J00143-001	2	WING BOLT 5X10
46	219517-000	3	WASHER 0.1X15.1X30ST	56	J00351-001	1	BELT CLAMP PLATE 2
47	231458-001	2	WASHER 0.12X15.1X30ST	57	224508-001	1	SCREW 4X10DC

DIFFERENT PARTS LIST

EXHIBENT PARTS LIST							
REF. NO.	NAME OF PARTS	MD-8 2 6	MD-8 3 6		MD-8 2 7	MD-8 3 7	
		100V~240V	200V~240V	380V~415V	100V~240V	200V~240V	380V~415V
	MD MOTOR	J80457-001	J80459-001	J80460-001	J80458-001	J80461-001	J80462-001
12	DC BRACKET(L)	J00109-001		J00142-001	J00109-001		J00142T001
19	ROTOR	231004-001		231018-001	231006-001		231007-001
50	PULY M 80-1	228840-000 228237-001 228839-001 231017-001					
	M 90-1						
	M105-2						
	M125-2						

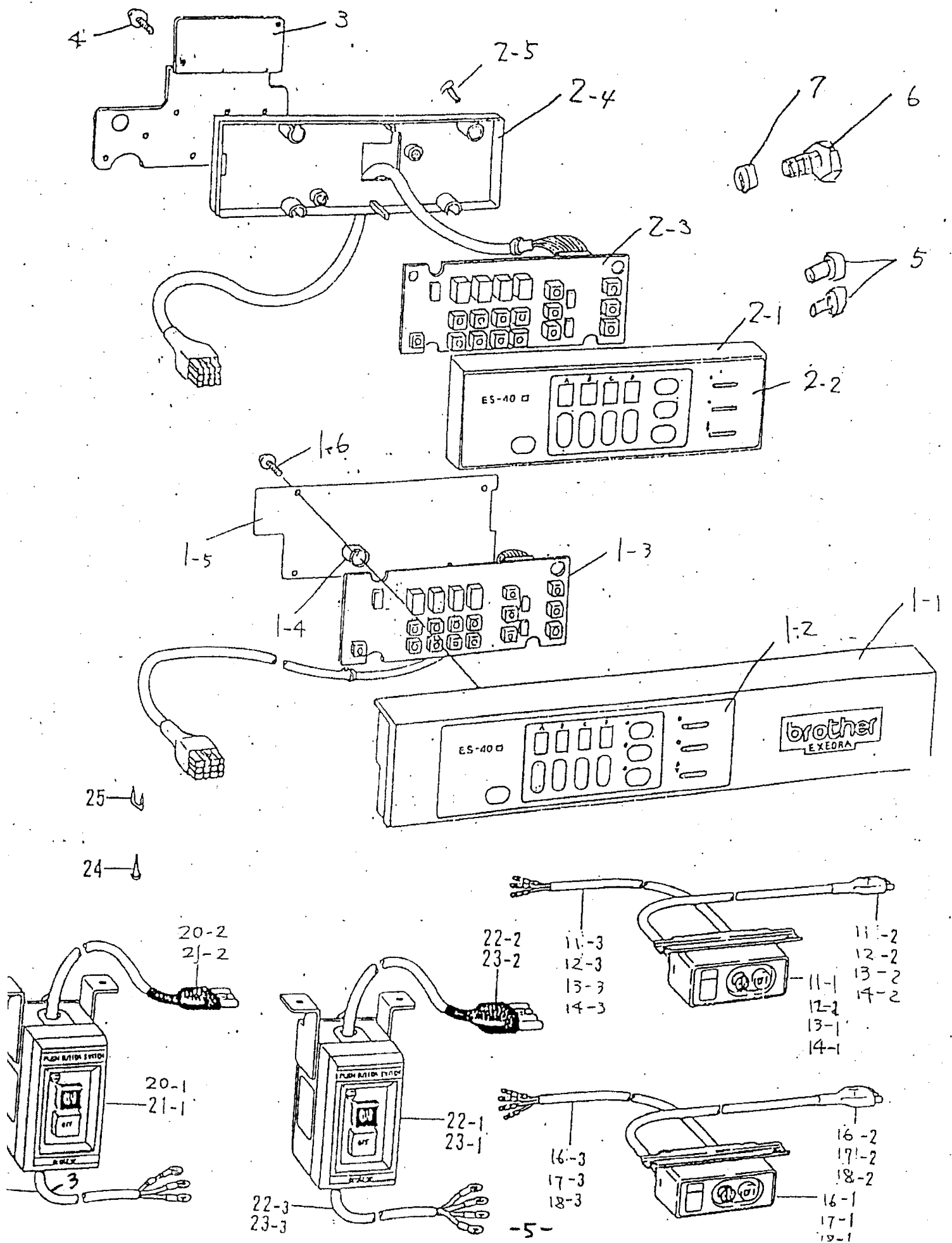
3. Control box / Schaltkasten / Mécanisme du boîtier de contrôle /
Mecanismo del caja de controles



REF. NO.	CODE	Q'TY	NAME OF PARTS	REF. NO.	CODE	Q'TY	NAME OF PARTS
1	J01880-001	1	INSTALL PLATE#2NET	22	229017-001	2	SCREW 4X10DA
2	J00353-001	7	SCREW 5X14DB	23	J01892-001	1	HOLDER GPS-6S
3	J01864-001	1	TOP COVER#NET	24	J01824-001	1	CR CIRCUIT UNIT
4	*	1	POWER CIRCUIT UNIT D	25	229017-001	1	SCREW 4X10DA
4-1	*	1	CEMENT FILLED	26	J01463-001	1	TYING BAND 3.5X150
4-2	*	2	FUSE HOLDER#2	27	J01816-001	1	PNET-T PLUG UNIT
4-3	*	2	FUSE	28	J01817-001	1	SYCN CIRCUIT UNIT
5	229017-001	1	SCREW 4X10DA	29	229017-001	1	SCREW 4X10DA
6	229017-001	1	SCREW 4X10DA	30	J01860-001	1	RETAINING RING C16
7	J00915-001	3	HOLDER KGLS-12S	31	J01823-001	1	OP PLUG UNIT
8	J00494-001	2	SCREW 4X14DA	32	*	1	TREADLE UNIT NET
9	*	1	TRM	32-1	*	1	P-S CIRCUIT UNIT
10	J00179-001	2	SCREW 5x12DA	32-2	229017-001	1	SCREW 4X10DA
11	*	1	TRANSFORMER	32-3	J00649-001	1	SPRING 12.6X86
12	203878-003	1	TOOTHED LOCK WASHER 4	33	J00353-001	3	SCREW 5X14DB
13	J02062-001	2	SCREW 4X55DA	34	J01883-001	1	FRONT COVER #NET2
14	J01354-001	1	WIRE SADOLE LWS-3S	35	J01301-001	1	VR LABEL #NET
15	J01866-001	1	UNDER COVER#2	36	229017-001	2	SCREW 4X10DA
16	*	1	NAME PLATE	37	J02049-001	1	CONNECTOR#NET(OPTION)
17	215081-001	3	SCREW 4X10DB	41	J00048-001	1	PLUG CAP
18	J01884-001	1	SETTING PLATE#2	42	J01927-001	1	N,P WITCH ASSY
19	229017-001	2	SCREW 4X10DA				
20	J00446-001	1	CONTROL CIRCUIT UNIT				
21	J00025-001	2	HOLDER SPLS-6				

pg 9 表号照

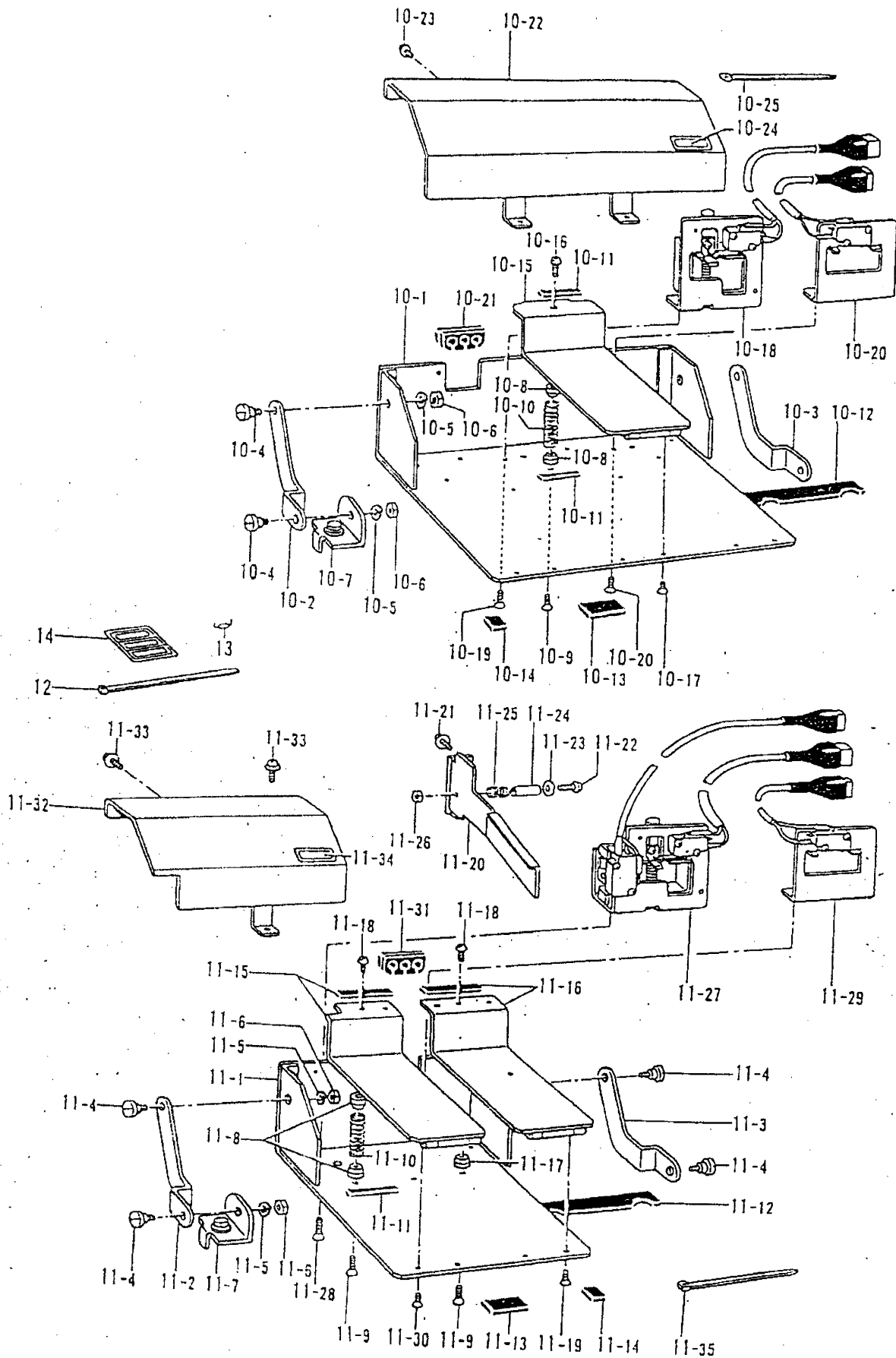
TRANSISTOR SCHEDA 1DI30F-100 = 2336 44001



REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
1	J80469-001	1	ES-40 OPERATION PANEL	13	J01244-001	1	2PSWITCH ASSEMBLY#31-2
1-1	J01869-001	1	PANEL CASE (BI)	13-1	J00027-001	1	2PSWITCH#19-2
1-2	J01870-001	1	ES-40 PLATE	13-2	229238-001	1	3P PLUG ASSEMBLY#10-2
1-3	J01871-001	1	OP CIRCUIT UNIT	13-3	229239-001	1	ELECTRIC SUPPLY CORD#2
1-4	J01872-001	4	SETTING COLLAR	14	236127-001	1	2PSWITCH ASSEMBLY#19-7
1-5	J01873-001	1	PANEL REAR SEET	14-1	J00027-001	1	2PSWITCH#19-2
1-6	037301-016	4	SCREW 3X10	14-2	236128-001	1	3P PLUG ASSEMBLY#10-11
				14-3	236129-001	1	ELECTRIC SUPPLY CORD#4
2	J80470-001	1	ES-40 OPERATION PANEL	16	229250-001	1	2PSWITCH ASSEMBLY#11-3
2-1	J01875-001	1	PANEL FRONT CASE	16-1	238084-001	1	2PSWITCH#11-2
2-2	J01870-001	1	ES-40 PLATE	16-2	228272-001	1	4P PLUG ASSEMBLY#11
2-3	J01871-001	1	OP CIRCUIT UNIT	16-3	224513-001	1	ELECTRIC SUPPLY CORD#13
2-4	J01877-001	1	PANEL REAR CASE	17	230545-001	1	3PSWITCH ASSEMBLY#11-8
2-5	037301-016	4	SCREW 3X10	17-1	238084-001	1	3PSWITCH#11-2
				17-2	230546-001	1	4P PLUG ASSEMBLY#11-5
3	J02040-001	1	HB-SETTING PLATE#11	17-3	205476-001	1	ELECTRIC SUPPLY CORD#12
4	215081-002	2	SCREW 4X10DB	18	229244-001	1	3PSWITCH ASSEMBLY#11-6
5	062681-212	2	SCREW 435-40X12	18-1	238084-001	1	3PSWITCH#11-2
6	J02064-001	1	BOLT 794-24X20	18-2	229245-001	1	4P PLUG ASSEMBLY#11-3
7	J02065-001	1	COLLAR 8X12X7	18-3	229246-001	1	ELECTRIC SUPPLY CORD#15
				20	J02045-001	1	2PSWITCH ASSEMBLY#24
				20-1	223739-001	1	2PSWITCH#16
				20-2	235533-001	1	3P PLUG ASSEMBLY#10-4
				20-3	235534-001	1	ELECTRIC SUPPLY CORD
				21	J02046-001	1	2PSWITCH ASSEMBLY#25
				21-1	231855-001	1	2PSWITCH#22
				21-2	231856-001	1	3P PLUG ASSEMBLY#10-9
				21-3	229239-001	1	ELECTRIC SUPPLY CORD#2
				22	J02047-001	1	3PSWITCH ASSEMBLY#15
				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	J02048-001	1	3PSWITCH ASSEMBLY#16
				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#17
				24	S03816-001	2	SCREW 4.5X16
				25	200190-001	5	STEPLE

REF. NO.	CODE	Q' TY	NAME OF PARTS
11	229240-001	1	2PSWITCH ASSEMBLY#19-3
11-1	J00027-001	1	2PSWITCH#19-2
11-2	228243-001	1	3P PLUG ASSEMBLY#10
11-3	229241-001	1	ELECTRIC SUPPLY CORD
12	230542-001	1	2PSWITCH ASSEMBLY#19-4
12-1	J00027-001	1	2PSWITCH#19-2
12-2	230543-001	1	3P PLUG ASSEMBLY#10-3
12-3	230544-001	1	ELECTRIC SUPPLY CORD#4

D. pedal for standing operation /Fusstritt für stehenden Arbeitsplatz /
pédale pour opération en station debò / pedal para operar de pie



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 SCTRE 8X16.7
10-5	028080-246	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	061401-205	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

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 SCTRE 8X16.7
11-5	028080-246	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	STEPL
14	233515-001	1	LABEL

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 PIÈCES ACCESSOIRES / LISTA DE PIEZAS ACCESORIAS

Machine Model											
Ref. No.	Sub-Class	Single Phase					Three Phase				
	Voltage (V)	110	120	220	230	240	220	380	415		
A-7	Bracket Ass.			J00109-001							
A-12	Motor Ass.			J80457-001			J80460-001	J00142-001			
A-19	Rotor			MD826A			MD-836A	J80459-001			
				231004-001				MD-836B			
A-50	Pulley							231018-001			
				228840-000	M 80-1						
				228237-001	M 90-1						
				228839-001	M105-1						
B-4	Power Circuit Unit	J80451-001	J80452-001			231017-001	M125-1				
B-4-1	Cement Filled					J80453-001		J80454-001	J80455-001		
B-4-2	Fuse holder #2	J01378-001			J01397-001			J01401-001	J01408-001		
B-4-3	Fuse							J01554-001	224087-001		
B-9	TRM							J01553-001			
B-11	Trans Former	229963-001	236126-001	229963-001	229963-001	229963-001	229963-001	233644-001 (1D130F-100)	229963-001	229963-001	
B-20	Control Circuit Unit	J80447-001		J01819-001	J80448-001	J01819-001	J01819-001	J01819-001	229623-001	229644-001	
B-32	Tredle Unit #19							J80447-001	J80449-001		
B-32-1	P-S Circuit Unit #19										
B-32	Tredle Unit #18										
B-32-1	P-S Circuit Unit #18										
C-11	Switch Ass.	229240-001	J01244-001	J02045-001	J02046-001	J02047-001	J02048-001	J02049-001	J02050-001	J02051-001	
C-23		230542-001 (Canada)			236127-001 (Australia)		230545-001 (Canada)				

229963-001
229963-001
229963-001

CONTROL BOX FOR SUPPLY LIST

Voltage		Destination		Parts Code No.		7.8.9. Digit							Motor								
Power Source	La	Tre-ndle Unit	1-6Digit	020	025	035	040	045	050	047	033	038	043	Code No.	Type						
	mp															r. p. m	2000	2500	3500	4000	4500
<Single phase>																					
110V	6V	#19	J80418	JD21RA	JD32RA	JD34RA	JD45RA	JD46RA	JD57RA	JD46RA2	JD33RA3	JD34RA3	JD45RA3	J80457-001	MD-826A						
	6V	#18	J80419	JC21RA	JC32RA	JC34RA	JC45RA	JC46RA	JC57RA	JC46RA2	JC33RA3	JC34RA3	JC45RA3								
	6V	#19	J80420	JD21RA	JD32RA	JD34RA	JD45RA	JD46RA	JD57RA	JD46RA2	JD33RA3	JD34RA3	JD45RA3								
	12V	#19	J80421	JD21RB	JD32RB	JD34RB	JD45RB	JD46RB	JD57RB	JD46RB2	JD33RB3	JD34RB3	JD45RB3								
220V	6V	#19	J80422	JD21RA	JD32RA	JD34RA	JD45RA	JD46RA	JD57RA	JD46RA2	JD33RA3	JD34RA3	JD45RA3			J80457-001	MD-826A				
	6V	#19	J80423	JD21RA	JD32RA	JD34RA	JD45RA	JD46RA	JD57RA	JD46RA2	JD33RA3	JD34RA3	JD45RA3								
	6V	#18	J80424	JC21RA	JC32RA	JC34RA	JC45RA	JC46RA	JC57RA	JC46RA2	JC33RA3	JC34RA3	JC45RA3								
	NIL	#19	J80425	JD21RC	JD32RC	JD34RC	JD45RC	JD46RC	JD57RC	JD46RC2	JD33RC3	JD34RC3	JD45RC3								
230V	NIL	#18	J80426	JC21RC	JC32RC	JD34RC	JD45RC	JD46RC	JD57RC	JD46RC2	JD33RC3	JD34RC3	JD45RC3					J80457-001	MD-826A		
	6V	#19	J80427	JD21RA	JD32RA	JD34RA	JD45RA	JD46RA	JD57RA	JD46RA2	JD33RA3	JD34RA3	JD45RA3								
	6V	#18	J80428	JC21RA	JC32RA	JC34RA	JC45RA	JC46RA	JC57RA	JC46RA2	JC33RA3	JC34RA3	JC45RA3								
	NIL	#19	J80429	JD21RC	JD32RC	JD34RC	JD45RC	JD46RC	JD57RC	JD46RC2	JD33RC3	JD34RC3	JD45RC3								
240V	12V	#19	J80430	JD21RB	JD32RB	JD34RB	JD45RB	JD46RB	JD57RB	JD46RB2	JD33RB3	JD34RB3	JD45RB3							J80457-001	MD-826A
	6V	#19	J80431	JD21RA	JD32RA	JD34RA	JD45RA	JD46RA	JD57RA	JD46RA2	JD33RA3	JD34RA3	JD45RA3								
	NIL	#19	J80432	JD21RC	JD32RC	JD34RC	JD45RC	JD46RC	JD57RC	JD46RC2	JD33RC3	JD34RC3	JD45RC3								
	<Three Phase>																				
220V	12V	#19	J80434	JD21RB	JD32RB	JD34RB	JD45RB	JD46RB	JD57RB	JD46RB2	JD33RB3	JD34RB3	JD45RB3	J80459-001	MD-836A						
	6V	#19	J80435	JD21RA	JD32RA	JD34RA	JD45RA	JD46RA	JD57RA	JD46RA2	JD33RA3	JD34RA3	JD45RA3								
	6V	#18	J80436	JC21RA	JC32RA	JC34RA	JC45RA	JC46RA	JC57RA	JC46RA2	JC33RA3	JC34RA3	JC45RA3								
	NIL	#19	J80437	JD21RC	JD32RC	JD34RC	JD45RC	JD46RC	JD57RC	JD46RC2	JD33RC3	JD34RC3	JD45RC3								
380V	NIL	#18	J80438	JC21RC	JC32RC	JD34RC	JD45RC	JD46RC	JD57RC	JD46RC2	JD33RC3	JD34RC3	JD45RC3			J80460-001	MD-836B				
	12V	#19	J80439	JD21RB	JD32RB	JD34RB	JD45RB	JD46RB	JD57RB	JD46RB2	JD33RB3	JD34RB3	JD45RB3								
	6V	#19	J80440	JD21RA	JD32RA	JD34RA	JD45RA	JD46RA	JD57RA	JD46RA2	JD33RA3	JD34RA3	JD45RA3								
	6V	#18	J80441	JC21RA	JC32RA	JC34RA	JC45RA	JC46RA	JC57RA	JC46RA2	JC33RA3	JC34RA3	JC45RA3								
415V	NIL	#19	J80442	JD21RC	JD32RC	JD34RC	JD45RC	JD46RC	JD57RC	JD46RC2	JD33RC3	JD34RC3	JD45RC3	J80460-001	MD-836B						
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	6V	#18	J80444	JD21RA	JD32RA	JD34RA	JD45RA	JD46RA	JD57RA	JD46RA2	JD33RA3	JD34RA3	JD45RA3								
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008100-805	A-18-5	228957-001	D-11-25
021030-206	A-37	229017-001	A-15, B-5
021080-302	D-10-6, D-11-6	229238-001	C-13-2
021100-206	A-9	229239-001	C-13-3
021140-305	A-53	229239-001	C-21-3
021400-305	D-11-26	229240-001	C-11
025040-335	D-11-23	229241-001	C-11-3
025080-336	A-35	229244-001	C-18
025100-236	A-10	229245-001	C-18-2
028080-242	D-10-5, D-11-5	229246-001	C-18-3
028080-246	A-36, D-10-5, D-11-5	229250-001	C-16
028100-246	A-11	229335-001	A-18-2
037301-016	C-1-6, C-2-5	229561-001	B-11
061400-402	D-10-17, D-11-19	229623-001	B-11
061401-205	D-10-9, D-11-9, D-11-28	229643-001	B-11
062061-005	A-5	229644-001	B-11
062402-005	D-11-22	230214-001	B-11
062681-212	C-5	230431-001	A-18
076202-801	A-22, A-42-2	230432-001	A-18-1
200190-001	C-25	230444-001	C-22-2
203684-001	A-26	230445-001	C-22-3
203878-003	B-12	230542-001	C-12
205476-001	C-17-3	230543-001	C-12-2
210965-081	A-8	230544-001	C-12-3
211528-001	A-44, A-51	230545-001	C-17
215080-001	A-42-4	230546-001	C-17-2
215081-001	B-17	230550-001	C-23-2
215081-001	A-17	230551-001	C-23-3
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219603-001	A-33	231018-001	A-19
221528-001	A-25	231458-001	A-47
222372-001	A-34	231855-001	C-21-1
222753-000	A-45	231856-001	C-21-2
223738-001	C-22-1	233217-001	D-10-1
223739-001	C-20-1	233221-003	D-10-2, D-11-2
224087-001	B-4-2	233222-003	D-10-3, D-11-3
224475-001	A-1	233223-001	D-10-4, D-11-4
224485-000	A-20	233224-002	D-10-7, D-11-7
224487-000	A-21	233225-001	D-10-15
224503-001	A-48	233228-001	D-10-12
224504-001	A-18-4	233229-001	D-10-13, D-11-13
224508-001	A-57	233230-001	D-10-14, D-11-14
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225534-001	D-11-21	233233-001	D-10-10, D-11-10
226671-001	A-18-3	233234-001	D-10-18
226992-001	A-2	233236-001	D-10-23, D-11-33
228216-001	A-41	233246-001	D-10-20, D-11-29
228221-001	A-14	233250-001	D-10-21, D-11-31
228237-001	A-50	233251-003	D-10-22
228243-001	C-11-2	233487-002	D-10-24, D-11-34
228272-001	C-16-2	233488-002	D-10-24
228475-000	D-10-25, HD11-35	233491-001	D-12
228839-001	A-50	233515-001	D-14
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233644-001	B-9	J01817-001	B-29
235533-001	C-20-2	J01823-001	B-31
235534-001	C-20-3	J01824-001	B-24
236127-001	C-14	J01860-001	B-30
236128-001	C-14-2	J01866-001	B-15
236129-001	C-14-3	J01869-001	C-1-1
237641-001	A-52	J01870-001	C-1-2, C-2-2
238084-001	C-16-1	J01871-001	C-1-3, C-2-3
238084-001	C-18-1	J01872-001	C-1-4
238084-001	C-17-1	J01873-001	C-1-5
238186-001	D-11-15	J01875-001	C-2-1
238188-001	D-11-16	J01877-001	C-2-4
238191-001	D-11-20	J01880-001	B-1
238194-001	D-11-1	J01883-001	B-34
238196-001	D-11-32	J01884-001	B-18
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291662-003	D-10	J01914-001	B-11
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385266-040	D-11	J01916-001	B-11
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J00022-001	D-11-27	J01919-001	B-11
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J00027-001	C-13-1	J02045-001	C-20
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J00143-001	A-55	J80319-001	A-42
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J00147-001	A-29	J80356-001	B-32
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J00353-001	A-42-2	J80449-001	B-20
J00353-001	B-33	J80450-001	B-4
J00353-001	B-3	J80451-001	B-4
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J00649-001	B-32-3	J80453-001	B-4
J00915-001	B-7	J80454-001	B-4
J01244-001	C-13	J80455-001	B-4
J01301-001	B-35	J80457-001	A-12
J01354-001	B-14	J80458-001	A-12
J01378-001	B-4-1	J80459-001	A-12
J01393-001	B-4-1	J80460-001	A-12
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J01408-001	B-4-1	J80462-001	A-12
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J01553-001	B-4-3	J80469-001	C-1
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