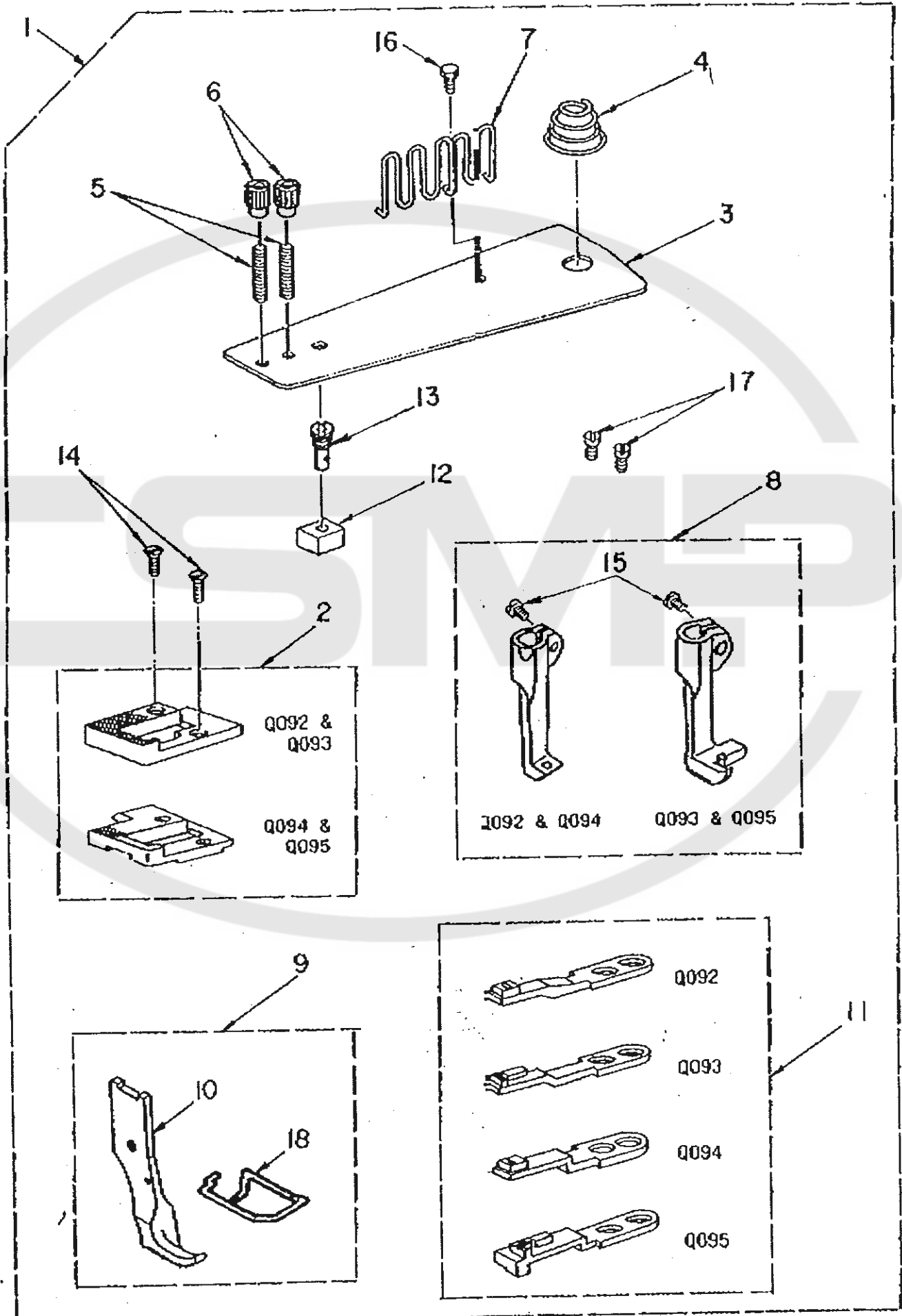


Q 0 9 2 · Q 0 9 3
Q 0 9 4 · Q 0 9 5 Tape attachment



2

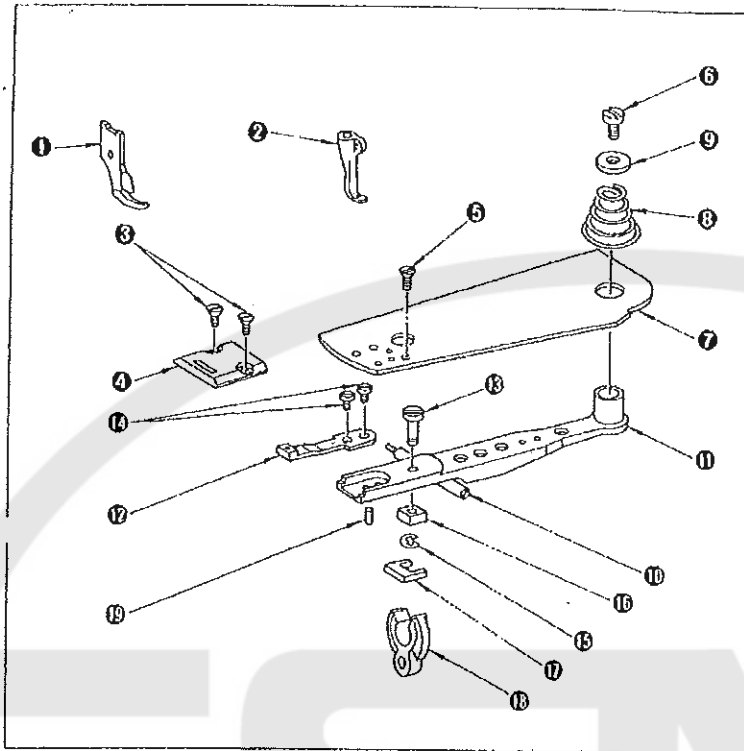
Ref. no.	Applicable model	DSC-245		DSC-245-4		Q/ty req.
	For tape width	12 - 22 mm	over 23 mm	12 - 22 mm	over 23 mm	
	Attachment code	Q 0 9 2	Q 0 9 3	Q 0 9 4	Q 0 9 5	
1	Set number	HAQ-092000A0	HAQ-093000A0	HAQ-094000A0	HAQ-095000A0	
2	THROAT PLATE	HAQ-09201000	HAQ-09201000	HAQ-09401000	HAQ-09401000	1
3	BED-TOP COVER	HAQ-09202000	HAQ-09202000	HAQ-09402000	HAQ-09402000	1
4	SPRING FOR BED-TOP COVER	HAQ-09203000	HAQ-09203000	HAQ-09203000	HAQ-09203000	1
5	SET-SCREW FOR BINDER	HAQ-09204000	HAQ-09204000	HAQ-09204000	HAQ-09204000	2
6	LOCK-NUT FOR BINDER	HAQ-09205000	HAQ-09205000	HAQ-09205000	HAQ-09205000	2
7	TAPE GUIDE	HAQ-09206000	HAQ-09206000	HAQ-09206000	HAQ-09206000	1
8	WALKING FOOT	HAQ-09207000	MAN-10452000	HAQ-09207000	MAN-10452000	1
9	PRESSER FOOT ASH.	HAQ-092080A0	HAQ-093080A0	HAQ-092080A0	HAQ-093080A0	1
10	PRESSER FOOT	HAQ-09208000	HAQ-09308000	HAQ-09208000	HAQ-09308000	(1)
11	FEED DOG	HAQ-09209000	MAN-10451000	HAQ-09409000	MAN-10451000	1
12	FEED-BAR BLOCK	HAQ-09210000	HAQ-09210000	HAQ-09210000	HAQ-09210000	1
13	HINGE-STUD FOR FEED-BAR	HAQ-09211000	HAQ-09211000	HAQ-09411000	HAQ-09411000	1
14	SCREW 11/64-40 L=8.7	SS-2110930-SP	SS-2110930-SP	SS-2110930-SP	SS-2110930-SP	2
15	SCREW 11/64-40 L=6.5	SS-6110710-TP	SS-6110710-TP	SS-6110710-TP	SS-6110710-TP	(1)
16	SCREW 11/64-40 L=5	SS-7110510-SP	SS-7110510-SP	SS-7110510-SP	SS-7110510-SP	1
17	SCREW 11/64-40 L=8.5	SS-7110910-SP	SS-7110910-SP	SS-7110910-SP	SS-7110910-SP	2
18	FINGER GUARD	103-37905	103-37905	103-37905	103-37905	(1)

1/5

WHAT TO REMOVE

31. HOW TO CHANGE FROM ELLIPTICAL FEED TO HORIZONTAL FEED

This model can be changed to horizontal feed suitable for attaching tapes by replacing parts.



1. Removing process

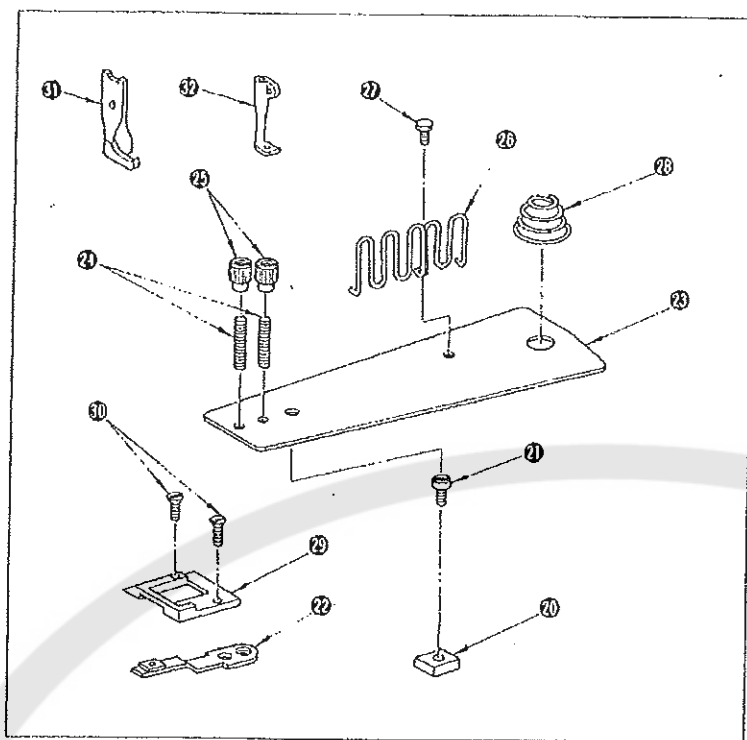
- 1) Remove presser foot ① and walking foot ②.
- 2) Loosen throat plate setscrew ③ and remove throat plate ④.
- 3) Loosen setscrew ⑤ and cap screw ⑥, and remove bed top cover ⑦, bed top cover spring ⑧ and feed bar hinge stud cap ⑨.
- 4) Remove spring support shaft ⑩.
- 5) Remove feed bar ⑪. (At this time, remove it with feed ⑫ and feed bar hinge stud ⑬, etc. mounted.)
- 6) Remove setscrew ⑭ to remove feed ⑫ from feed bar ⑪.
- 7) Remove E ring ⑮, and remove feed bar block ⑯ ⑰ from feed bar hinge stud ⑬.
- 8) Loosen feed bar hinge stud ⑬ and remove it from feed bar ⑪.
- 9) Remove feed bar block ④ from feed bar rocker arm ⑩. (it is unnecessary to remove ⑩.)
- 10) Remove upper/lower feed pin ⑱.

List of parts to be removed

Note	No.	Part No.	Part Name	Q'ty	Remarks
	1	B1524245000	Presser foot	1	
	2	B1470245000	Walking foot	1	
	3	SS2110915SP	Throat plate setscrew	2	11/64 threads 40, L=8.5
	4	B1105245000	Throat plate	1	
*		D1105245E00	Throat plate	1	
	5	SS2090710SP	Bed top cover setscrew	1	9/64 threads 40, L=7
*	6	B1653245000	Feed bar cap screw	1	9/64 threads 40, L=10
	7	B1173245000	Bed top cover	1	
*		D1173245E00	Bed top cover	1	
	8	B1175245000	Bed top cover spring	1	
*	9	B1640245000	Feed bar hinge stud cap	1	
*	10	B1638245000	Spring support shaft	1	
*	11	B1606245000	Feed bar	1	
*		D1606245E00	Feed bar	1	
	12	D1613245000	Feed	1	
*		D1613245E00	Feed	1	
	13	B1645245000	Feed bar block hinge stud	1	
*	14	B1652245000	Feed bar setscrew	2	1/8 threads 44, L=3.7
	15	RE0300000K0	E ring	1	
	16	B1644245000	Feed bar block B	1	
	17	D1643245000	Feed bar block A	1	
*	18	B1603245000	Feed bar rocker arm	1	
	19	B163224500C	Upper/lower feed pin	1	

(Note) 1. * marks mean the parts used succeeding after replacement.
2. * marks mean exclusive parts for DSC-245-4, -5.

WHAT TO INSTALL



2. Installation process

- 1) Install feed bar block ⑩ on feed bar rocker arm ⑪.
- 2) Install feed bar block hinge stud ⑪ on feed bar ⑪.
- 3) Temporarily install feed ⑫ on feed bar ⑪.
- 4) Install feed bar ⑪ on which feed bar block hinge stud ⑪ and feed ⑫ have been mounted.
- 5) Install spring support shaft ⑩.
- 6) Tighten feed ⑫ so that the needle locates in the center of needle hole.
- 7) Screw binder setscrew ⑭ into bed top cover ⑬. At this time, install binder setscrew ⑭ after applying adhesive to it.
- 8) Screw binder lock nut ⑮ into binder setscrew ⑭.
- 9) Install tape guide ⑯ on bed top cover ⑬ by tape guide setscrew ⑰.
- 10) After performing 7), 8) and 9), install bed top cover ⑬.
- 11) After installing bed top cover spring ⑲ and feed bar hinge stud cap ⑨, tighten feed bar hinge stud cap screw ⑥.
- 12) Install throat plate ⑳ and fix it by throat setscrew ㉑.
- 13) Install presser foot ㉒ and walking foot ㉓.

✱ List of parts to be replaced

Note	No.	Part No.	Part Name	Q'ty	Remarks
	20	MAQ09210000	Feed bar block	1	
	21	MAQ09211000	Feed bar block hinge stud	1	
*		MAQ09411000	Feed bar block hinge stud	1	
	22	MAQ09209000	Feed	1	For attaching a narrow tape
		MAQ09309000	Feed	1	For attaching a broad tape
*		MAQ09409000	Feed (-4, -5)	1	For attaching a narrow tape
*		MAQ09509000	Feed (-4, -5)	1	For attaching a broad tape
	23	MAQ09202000	Bed top cover	1	
*		MAQ09402000	Bed top cover (-4, -5)	1	
	24	MAQ09204000	Binder setscrew	2	11/64 threads 40
	25	MAQ09205000	Binder lock nut	2	11/64 threads 40
	26	MAQ09206000	Tape guide	1	
	27	SS7110510SP	Tape guide setscrew	1	11/64 threads, 40, L=5
	28	MAQ09203000	Bed top cover spring	1	
	29	MAQ09201000	Throat plate	1	
*		MAQ09401000	Throat plate (-4, -5)	1	
	30	SS209030SP	Throat plate setscrew	2	11/64 threads, 40, L=8.5
	31	MAQ09208000	Presser foot	1	For attaching a narrow tape
		MAQ09308000	Presser foot	1	For attaching a broad tape
	32	MAQ09207000	Walking foot	1	For attaching a narrow tape
		MAQ09307000	Walking foot	1	For attaching a broad tape

tape width.
12 - 22 mm
Over 23 mm
12 - 22 mm
Over 23 mm.

12 - 22 mm
Over 23 mm
12 - 22 mm
Over 23 mm.

- (Note) 1. * marks mean exclusive parts for DSC-245-4, -6.
2. Select a feed, a presser foot and a walking foot making them one set according to the tape width.