



β-FRAMES (tubular type)

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B. TUBULAR TYPE MACHINE' S EMBROIDERY FRAME



When you place parts order, please refer to the following.

Ref. No	Part No.	Item No.	Embroidery Sizes	Description

① There are several types by the combination method and shape of frames.

Ref. No	Initialism	Full Name
B0	TRF	Tubular Round Frame
B1	TSF	Tubular Square Frame
B2	TMRF	Tubular Magnetic Round Frame
	TMSF	Tubular Magnetic Square Frame

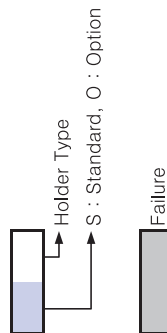
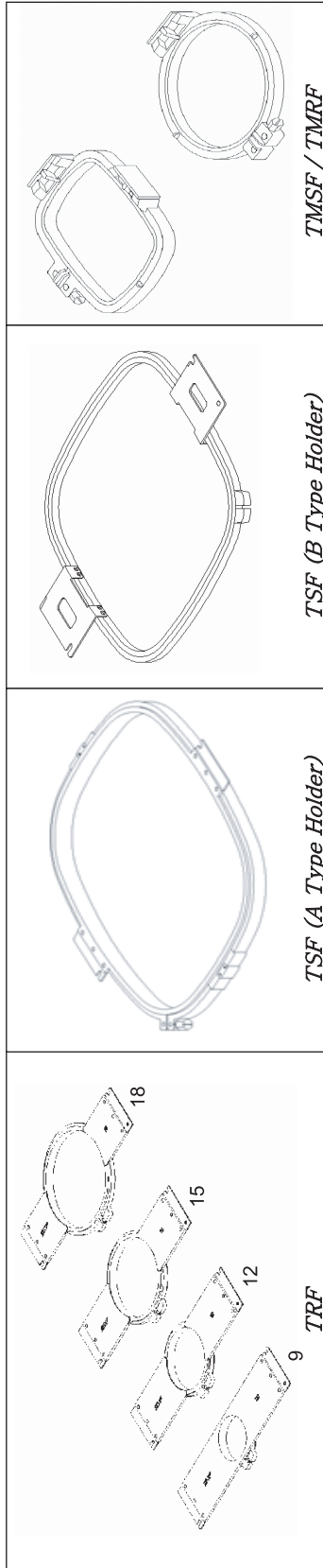
② This shows the applied relation by Model.

No.	Model	Symbol
1	SWF / ☐ - T601C	1C-6,9
	SWF / ☐ - T901C	
	SWF / ☐ - T1201C	1C-12,15
	SWF / ☐ - T1501C	
2	SWF / ☐ - T1201	1T
	SWF / ☐ - T1501	
3	SWF / ☐ - UK1202-45	SU-K
	SWF / ☐ - UK1502-45	
4	SWF / ☐ - UK1204-45	
	SWF / ☐ - UK1504-45	
5	SWF / ☐ - UK1206-45	
	SWF / ☐ - UK1506-45	
6	SWF / ☐ - UH1206C-45	SU-H
	SWF / ☐ - UH1506C-45	
7	SWF / ☐ - UH1208-45	
	SWF / ☐ - UH1508-45	
8	SWF / ☐ - UH1515-45	MU-H
9	SWF / ☐ - TH1215-36	MT
10	SWF / ☐ - UI1212-45	MU-I



This parts book can be revised by continuing development and increasing range of the product.

TUBULAR TYPE MACHINE'S FRAME & HOLDER

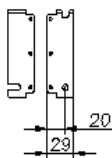
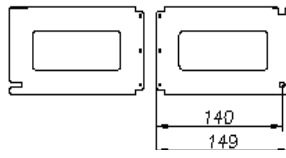
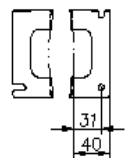
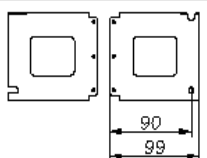
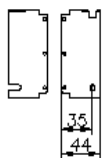
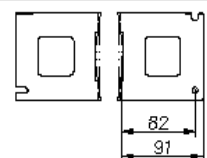
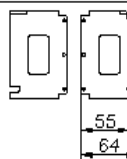
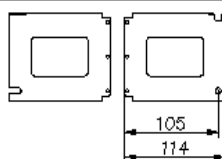
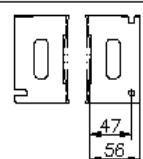
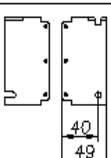
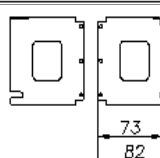
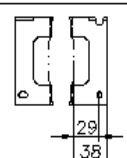
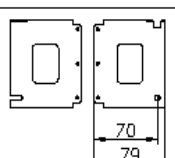
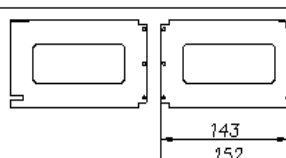
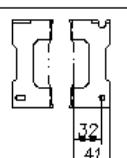


SERIES			FRAME										TMSF		
Series	(Remark)	Symbol	TRF	TSF 45×43	TSF 45×36	TSF 45×33	TSF 37×33	TSF 24×24	TSF 30×15	TSF 30×30	TSF 37×43	TSF 30×44		TMRF	
			TSF – A Type Holder										TSF – B Type Holder		
Compact	One Head	1T	S A1						O A1	O A5 A6	O B2	S B1		O O	
	(Color:6,9) (Color:12,15)	1C-6,9	S A1						O A1	O A10 A11	S B4		O B4	O O	
		1C-12,15	S A1						O A1	O A10 A11	O B4		S B4	O O	
Tubular	Multi (Arm type)	MT	S A4				S A1		O A4	O A1 A2	O B5				
Normal Tubular	(Head Interval : H)	SU-H	S A4			S A1			O A4	O A1 A2	O B5			O O	
	(Head Interval : K)	SU-K	S A2	S A1					O A2	O A5 A6	O B2	O B1		O O	
Tubular Multi	(Head Interval : H)	MU-H	S A4			S A1			O A4	O A1 A2	O B5				
	(Head Interval : I)	MU-I	S A3		S A1				O A3	O A7 A8	O B3				

TUBULAR FRAME HOLDER TYPE

A Type Holder

B Type Holder

A1		A6		B1	
A2		A7		B2	
A3		A8		B3	
A4		A10		B4	
A5		A11		B5	

	Part No.	Item No.	Part No.	Item No.
A1	17014PR-UK01	TUBULAR HOLDER (A)	17015PR-UK01	TUBULAR HOLDER (B)
A2	11100100T000	ROUND FRAME HOLDER (A)	11100200T000	ROUND FRAME HOLDER (B)
A3	11100100UI00	ROUND FRAME HOLDER (A)	11100200UI00	ROUND FRAME HOLDER (B)
A4	08200500UH00	ROUND FRAME HOLDER (A)	08200600UH00	ROUND FRAME HOLDER (B)
A5	13010300T000	TUBULAR FRAME HOLDER (L)1	13010400T000	TUBULAR FRAME HOLDER (R)1
A6	13010500T000	TUBULAR FRAME HOLDER (L)2	13010600T000	TUBULAR FRAME HOLDER (R)2
A7	13010300U000	TUBULAR FRAME HOLDER (L)1	13010400U000	TUBULAR FRAME HOLDER (R)1
A8	13010500U000	TUBULAR FRAME HOLDER (L)2	13010600U000	TUBULAR FRAME HOLDER (R)2
A10	13010300C000	TUBULAR FRAME HOLDER (L)1	13010400C000	TUBULAR FRAME HOLDER (R)1
A11	13010500C000	TUBULAR FRAME HOLDER (L)2	13010600C000	TUBULAR FRAME HOLDER (R)2
B1	22010PR-T121	TUBULAR FRAME HOLDER (A)	22011PR-T121	TUBULAR FRAME HOLDER (B)
B2	22019PR-T121	SQUARE FRAME 30*30 HOLDER (L)	22020PR-T121	SQUARE FRAME 30*30 HOLDER (R)
B3	22056PR-UI12	TUBULAR FRAME 30*30 HOLDER (L)	22057PR-UI12	TUBULAR FRAME 30*30 HOLDER (R)
B4	22013PR-CT01	TUBULAR FRAME HOLDER (L)	22015PR-CT01	TUBULAR FRAME HOLDER (R)
B5	08200300UH00	TUBULAR FRAME HOLDER (L)	08200400UH00	TUBULAR FRAME HOLDER (R)

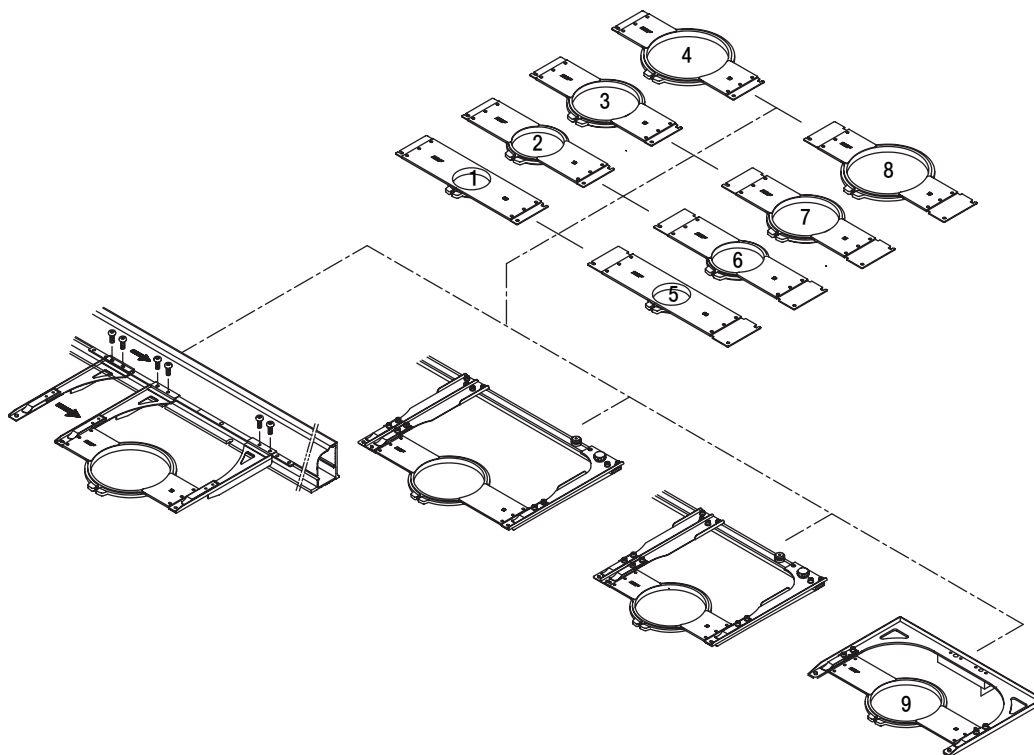
TUBULAR TYPE MACHINE'S FRAME PART LIST

※ Standard ○ Option ●

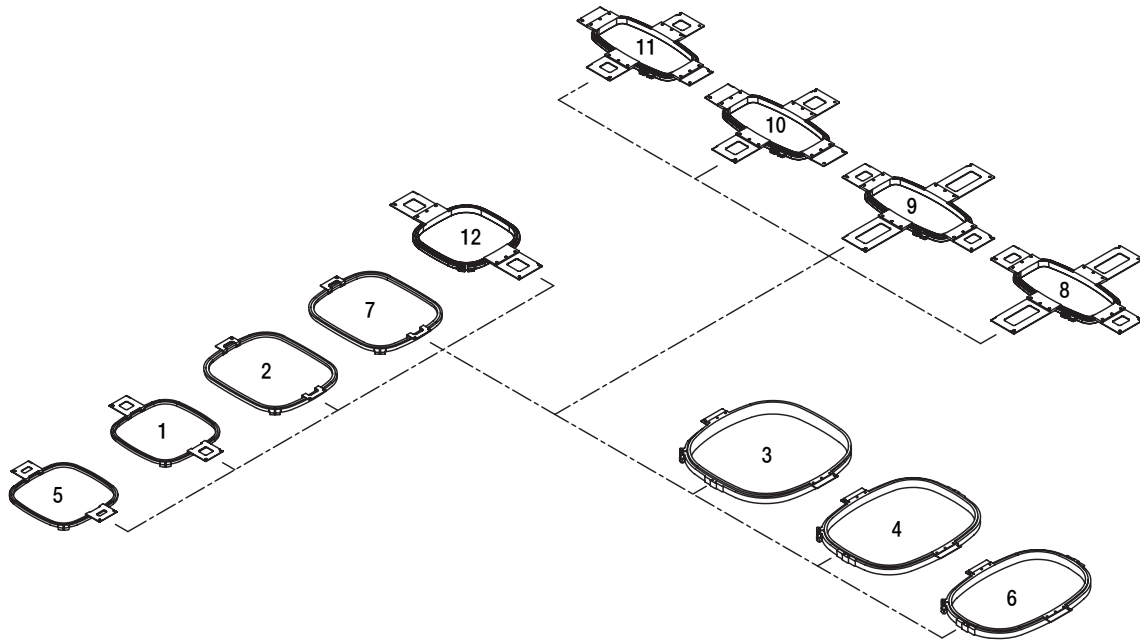
(See note)

	Parts			Machine Type							
				One Head	Compact		2/4/6/8-Head Tubular		Multi-Head Tubular		
	Parts No	Parts Name	Q'ty		9C ↓	12C ↑	UK	UH	UI	UH	TH
TRF (SET)	22001BM-T121	TUBULAR ROUND FRAME (SET)	H*2	○	○	○					
	22001BM-UK01	TUBULAR ROUND FRAME (SET)	H*2				○				
	11100000T000	TUBULAR ROUND FRAME (SET)	H*2					○		○	○
	11100000UI00	TUBULAR ROUND FRAME (SET)	H*2						○		
TSF 45*43	22038BM-UK01	TSF-45 x 44 (SET)	H*2				○				
TSF 45*36	22038BM-UI12	TSF-45 X 36 (SET)	H*2						○		
TSF 45*33	22038BM-UH16	TSF-32 x 44 (SET)	H*2					○		○	
TSF 37*33	22001BM-TH00	TUBULAR FRAME SET (320*360)	H*2								○
TSF 24*24	13020000T000	TSF-24 x 24 (SET) T121	H*2	●	●	●					
	13020000UK00	TSF-24 x 24 (SET) UK	H*2				●				
	13020000UH00	TSF-24 x 24 (SET) UH	H*2					●		●	●
	13020000UI00	TSF-24 x 24 (SET) UI	H*2						●		
TSF 30*15	13010000C000	TSF-30 x 15 (SET)	H*2		●	●					
	13010000T000	TSF-30 x 15 (SET)	H*2	●			●				
	13010000UH00	TSF-30 x 15 (SET)	H*2					●		●	●
	13010000U000	TSF-30 x 15 (SET)	H*2						●		
TSF 30*30	22001BM-CT06	TSF-30 x 30 (SET)	H*2		○	●					
	22017BM-T121	TSF-30 x 30 (SET)	H*2	●			●				
	22017BM-UH16	TSF-30 x 30 (SET)	H*2					●		●	●
	22017BM-UI12	TSF-30 x 30 (SET)	H*2						●		
TSF 37*43	22009BM-T121	TSF-37 x 43 (SET)	H*2	○			●				
TSF 30*44	22001BM-T121	TRF SET	H*2		●	○					
TMR/TMSF (SET)	22005BM-CT01	TUBULAR MAGNET FRAME (SET)	H*2		●	●					
	22004BM-T121	TUBULAR MAGNET FRAME (SET)	H*2	●							
	22004BM-UK01	TUBULAR MAGNET FRAME (SET)	H*2				●	●			

Note) Attachment is necessary when you choose → 09100114C000

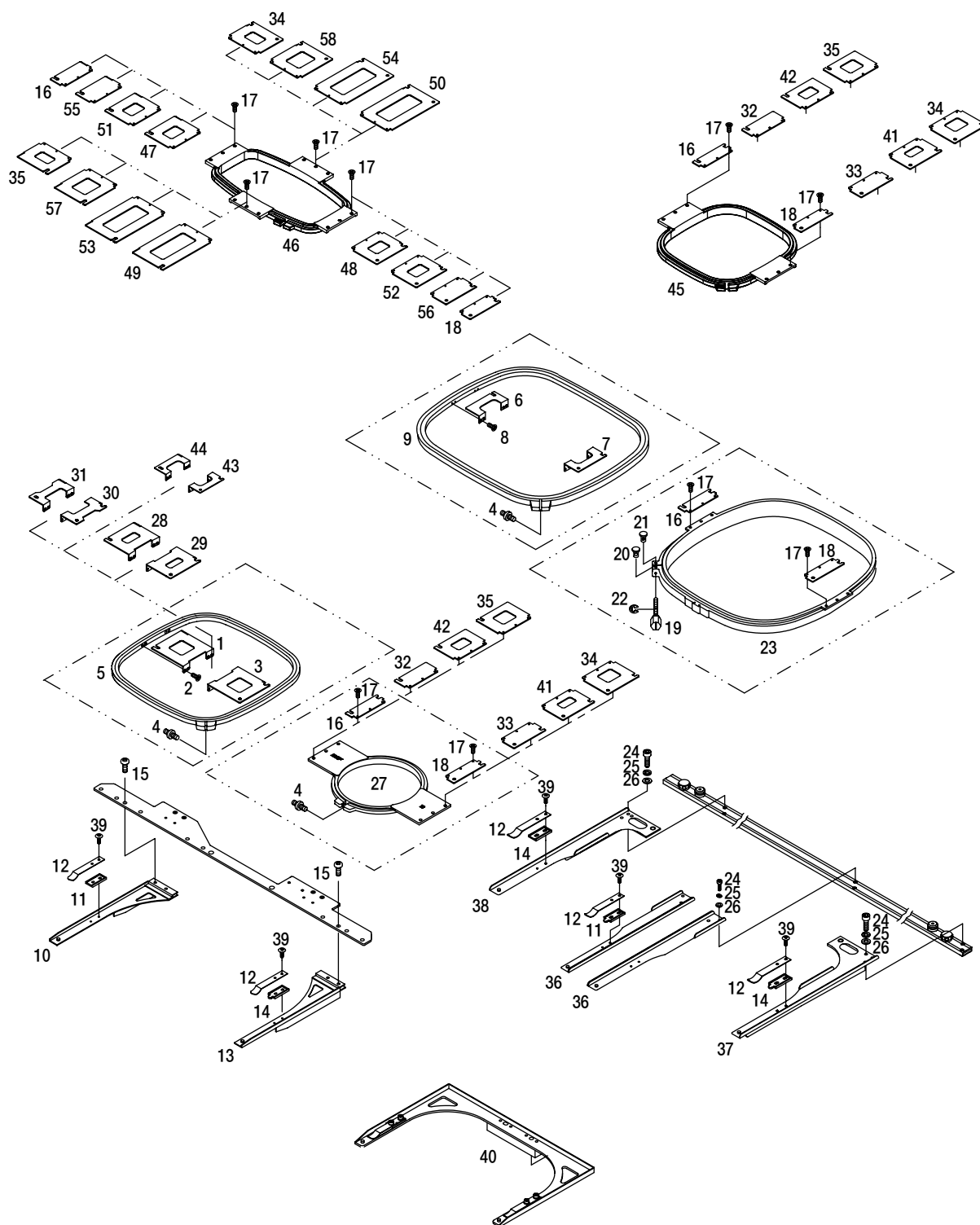


Ref. No.	Parts No.	Item No.		Embroidery Sizes (Y × X)	Description
B0-001	22047BM-T121	TRF-09 SET	튜블라라운드후레임09(조)	φ 78	1T
B0-002	22048BM-T121	TRF-12 SET	튜블라라운드후레임12(조)	φ 108	1T
B0-003	22049BM-T121	TRF-15 SET	튜블라라운드후레임15(조)	φ 138	1T
B0-004	22050BM-T121	TRF-18 SET	튜블라라운드후레임18(조)	φ 168	1T
B0-005	22047BM-UH00	TRF-09 SET	튜블라라운드후레임09(조)	φ 78	SU-H, MU-H
B0-006	22048BM-UH00	TRF-12 SET	튜블라라운드후레임12(조)	φ 108	SU-H, MU-H
B0-007	22049BM-UH00	TRF-15 SET	튜블라라운드후레임15(조)	φ 38	SU-H, MU-H
B0-008	22050BM-UH00	TRF-18 SET	튜블라라운드후레임18(조)	φ 168	SU-H, MU-H
B0-009	22001BM-T121	TRF SET	튜블라라운드후레임(SET)		1C
	22001BM-UK01	TRF SET	튜블라라운드후레임(SET)		SU-K
	11100000UI00	TRF SET	튜블라라운드후레임(SET)		MU-I

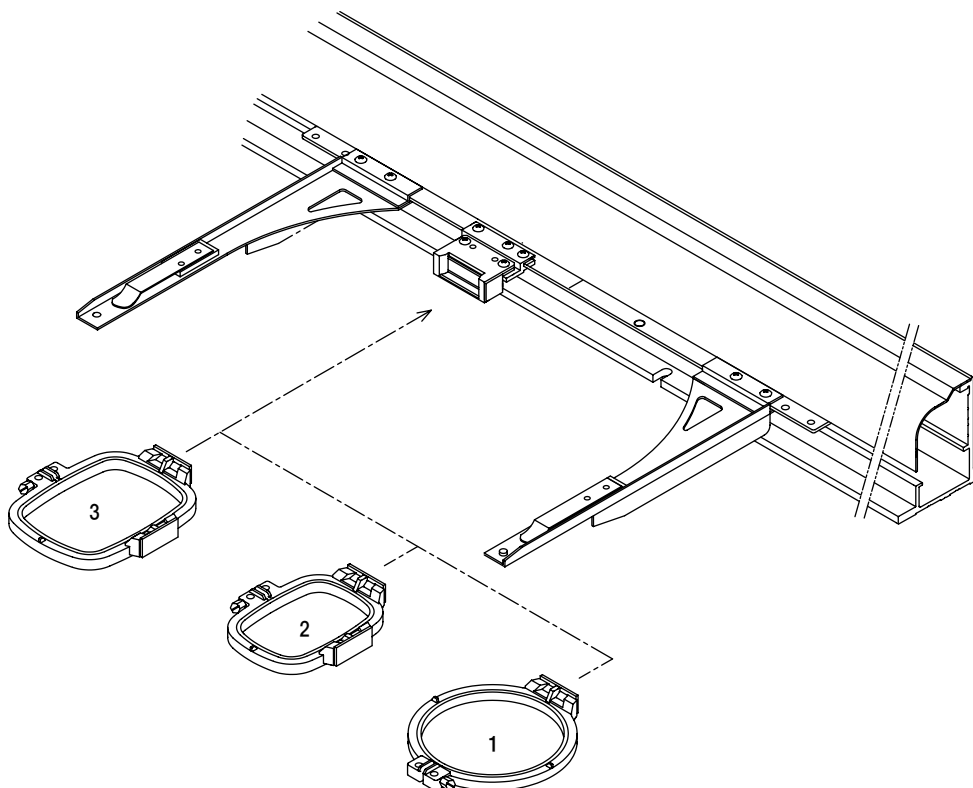


Ref. No.	Parts No.	Item No.		Embroidery Sizes (Y × X)	Description
B1-001	22017BM-T121	TSF-30 × 30 SET	튜블라스퀘어후레이프30×30조	312 × 312	1T, SU-K
B1-002	22009BM-T121	TSF-37 × 43 SET	튜블라후레이프 (조) TSF 37 × 43	357 × 412	1T
B1-003	22038BM-UK01	TSF-45 × 44 SET	튜블라수테후레이프 (조)	439 × 419	SU-K
B1-004	22038BM-UI12	TSF-45 × 36 SET	튜블라후레이프 (조) 12두	439 × 350	MU-I
B1-005	22017BM-UI12	TSF-30 × 30 SET	튜블라스퀘어후레이프30×30조	312 × 312	MU-I
B1-006	22038BM-UH16	TSF-32 × 44 SET	튜블라수테후레이프 (조) UH1506	319 × 419	SU-H, MU-H
B1-007	22001BM-CT06	TSF-30 × 30 SET	튜블라후레이프30×30조COMPACT		1C-6,9
	22001BM-CT12	TSF-30 × 44 SET	튜블라후레이프30×44(조)		1C-12,15
B1-008	13010000T000	TSF-30 × 15 SET	튜블라사각후레이프30×15(조)T12		1T, SU-K
B1-009	13010000C000	TSF-30 × 15 SET	튜블라사각후레이프30×15(조)12C		1C
B1-010	13010000U000	TSF-30 × 15 SET	튜블라사각후레이프30×15 (조)UI		MU-I
B1-011	13010000UH00	TSF-30 × 15 SET	튜블라사각후레이프30×15 (조)UH		MT, MU-H, SU-H
B1-012	13020000C000	TSF-24 × 24 SET	튜블라사각후레이프24×24(조)CT		1C
	13020000T000	TSF-24 × 24 SET	튜블라사각후레이프24×24(조)T12		1T
	13020000UH00	TSF-24 × 24 SET	튜블라사각후레이프24×24(조)UH		MU-H
	13020000UI00	TSF-24 × 24 SET	튜블라사각후레이프24×24(조) UI		MU-I
	13020000UK00	TSF-24 × 24 SET	튜블라사각후레이프24×24(조)UK		SU-K

Ref. No.	Parts No.	Item No.		Symbol
B2-001	22019PR-T121	TUBULAR FRAME 30×30 HOLDER (L)	튜블라후레이홀더 - 좌, 단두	1T, SU-K
B2-002	02002SC-8119	PLUSS SCREW (M4×L8)	브랜드관점나사 (M4×L8)	
B2-003	22020PR-T121	TUBULAR FRAME 30×30 HOLDER (R)	튜블라후레이홀더 - 우, 단두	1T, SU-K
B2-004	18111CW-A001	TENSION ADJUSTING BOLT	수테후레이조정볼트	
B2-005	22017PM-T121	TSF-30x30(OUTER)	스퀘어후레이30×30(OUTER)	1T, SU-K, MU-I, SU-H
B2-006	22011PR-T121	TUBULAR FRAME 37×43 HOLDER (B)	튜블라후레이홀더(B)	1T, SU-K
B2-007	22010PR-T121	TUBULAR FRAME 37×43 HOLDER (A)	튜블라후레이홀더(A)	1T, SU-K
B2-008	13061SC-8119	PLUS SCREW (M3×L10)	접시작은나사(M3×L10)	
B2-009	22013PM-T121	TSF-37x43 (OUTER)	튜블라후레이 (OUTER) 37×43	1T, SU-K
B2-010	22001PR-T121	TUBULAR FRAME ATTACHMENT(L)	튜블라후레이부착판(L)	1T
B2-011	22003PM-T121	CLIP BRACKET (L)	튜블라후레이브라켓(L)	
B2-012	22005PR-T121	CLIP	튜블리프레임고정클립	
B2-013	22002PR-T121	TUBULAR FRAME ATTACHMENT (R)	튜블라후레이부착판(R)	1T
B2-014	22004PM-T121	CLIP BRACKET (R)	튜블라후레이브라켓(R)	
B2-015	18153SC-3123	PLUS SCREW (M4×L10)	나사(M4×L10)	
B2-016	17015PR-UK01	TUBULAR FRAME 44x45 HOLDER "B"	튜블라후레이홀더(B)	1C, 1T, MU-I
B2-017	10011SC-8119	PLUS SCREW (M3×L6)	접시도금 (M3×L6)	1C, 1T, SU-K, MU-I, SU-H
B2-018	17014PR-UK01	TUBULAR FRAME 44x45 HOLDER "A"	튜블라후레이홀더(A)	1C, 1T, MU-I
B2-019	22044CW-UK01	ADJUSTING BOLT	수테장력조정볼트	
B2-020	22045CW-UK01	ADJUSTING BOLT GUIDE	수테조정볼트가이드	
B2-021	22046CW-UK01	ADJUSTING NUT	수테장력조정너트	
B2-022	15159SR-4013	E-RING (3@)	E링 호칭경 3	
B2-023	22043PM-UK01	TSF-45×44 (OUTER)	튜블라후레이 (OUTER) 45×44	SU-K
	22043PM-UI12	TSF-45×36 (OUTER)	튜블라후레이 (OUT) 12두45×36	MU-I
B2-024	02015SC-4113	HEX.SOCKET BOLT(M4×L10)	상축커버좌관점나사B (M4×L10)	
B2-025	18014SW-3115	SPRING WASHER (@4-NO2)	수틀스프링와셔4@	
B2-026	18015SW-3111	WASHER (4@)	수틀평와셔4@	
B2-027	22047PM-T121	TRF-09	튜블라라운드후레이 (09-IN,OUT	1C, 1T, SU-K, MU-I, SU-H
	22048PM-T121	TRF-12	튜블라라운드후레이 (12-IN,OUT	1C, 1T, SU-K, MU-I, SU-H
	22049PM-T121	TRF-15	튜블라라운드후레이 (15-IN,OUT	1C, 1T, SU-K, MU-I, SU-H
	22050PM-T121	TRF-18	튜블라라운드후레이 (18-IN,OUT	1C, 1T, SU-K, MU-I, SU-H
B2-028	22056PR-UI12	TUBULAR FRAME 30×30 HOLDER (L)	튜블라후레이홀더 - 좌, 12두	MU-I
B2-029	22057PR-UI12	TUBULAR FRAME 30×30 HOLDER (R)	튜블라후레이홀더 - 우, 12두	MU-I
B2-030	08200300UH00	TUBULAR FRAME HOLDER (L)	튜블라후레이홀더 (좌)	SU-H
B2-031	08200400UH00	TUBULAR FRAME HOLDER (R)	튜블라후레이홀더 (우)	SU-H
B2-032	08200600UH00	ROUND FRAME HOLDER (B)	라운드후레이홀더(B)	SU-H
B2-033	08200500UH00	ROUND FRAME HOLDER (A)	라운드후레이홀더(A)	SU-H
B2-034	11100100T000	ROUND FRAME HOLDER (A)	라운드후레이홀더(A)	SU-K
B2-035	11100200T000	ROUND FRAME HOLDER (B)	라운드후레이홀더(B)	SU-K
B2-036	09100410U000	ATTACHMENT - SET (L)	튜블라후레이부착판(조)좌	SU-K, MU-I, SU-H
	09100510U000	ATTACHMENT - SET (R)	튜블라후레이부착판(조)우	SU-K, MU-I, SU-H
B2-037	09100100U000	TUBULAR FRAME ATTACHMENT (R)	튜블라후레이부착판(우)	SU-K, SU-H
	17100PR-UI12	TUBULAR FRAME ATTACHMENT (R)	튜블라후레이부착판(우)	MU-I
B2-038	09200100U000	TUBULAR FRAME ATTACHMENT (L)	튜블라후레이부착판(좌)	SU-K, SU-H
	17101PR-UI12	TUBULAR FRAME ATTACHMENT (L)	튜블라후레이부착판(좌)	MU-I
B2-039	09100200U000	FIXED CLIP BRACKET SCREW M3×L8	고정클립브라켓점나사 M3×L8	
B2-040	09200110C000	ATTACHMENT(ROUND)-SET	튜블라라운드후레이부착판 조	1C
	09100112C000	ATTACHMENT(6C)- SET	튜블라후레이부착판6C조	1C-6,9C
	09100114C000	ATTACHMENT(12C)-SET	튜블라후레이부착판12C 조	1C-12,15C
B2-041	11100100U100	ROUND FRAME HOLDER "A"	라운드후레이홀더(A) 12두	MU-I
B2-042	11100200U100	ROUND FRAME HOLDER "B"	라운드후레이홀더(B) 12두	MU-I

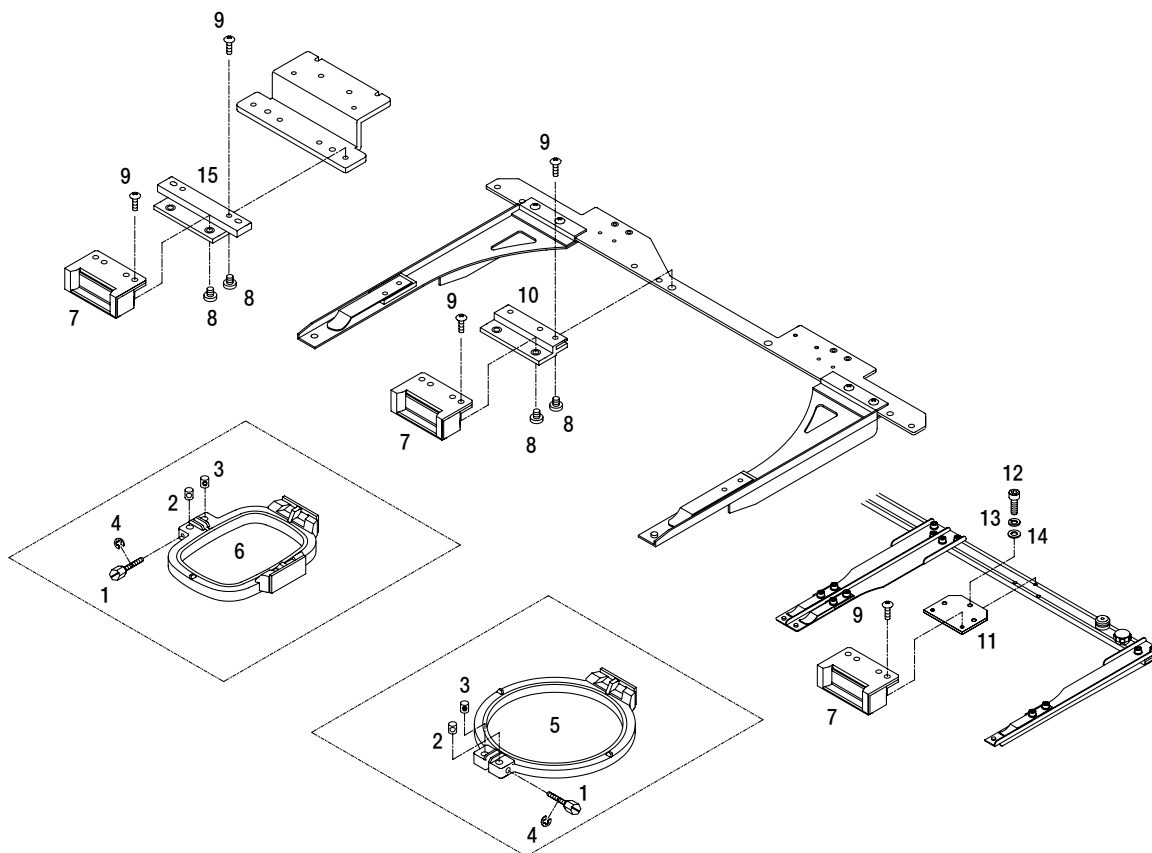


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Ref. No.	Parts No.	Item No.		Embroidery Sizes	Symbol	Description
B3-001	22014BM-T121	TMRF - @120 SET	튜블라마크네틱후레임@120조	φ 120	1T, SU-K, SU-H	OPTION
B3-002	22015BM-T121	TMSF - 70×100 SET	마크네틱후레임 (조) 70×100	70×100	1T, SU-K, SU-H	OPTION
		TMSF - 100×70 SET	마크네틱후레임 (조) 100×70	100×70		
B3-003	22016BM-T121	TMSF - 90×120 SET	마크네틱후레임 (조) 90×120	90 × 120	1T, SU-K, SU-H	OPTION
		TMSF - 120×90 SET	마크네틱후레임 (조) 120×90	120 × 90		

TMRF (Tubular Magnetic Round Frame Detail) & TMSF (Tubular Magnetic Square Frame Detail)



Ref. No.	Parts No.	Item No.		Symbol
B4-001	22044CW-UK01	ADJUSTING BOLT	수테장력조정볼트	
B4-002	22009CW-T121	ADJUSTING BOLT GUIDE	튜블라마그네틱조정볼트가이드	
B4-003	22010CW-T121	ADJUSTING NUT	튜블라마그네틱장력조정너트	
B4-004	15159SR-4013	E-RING (3@)	E링 호칭경 3	
B4-005	22014PM-T121	TMRF- @120	튜블라마그네틱후레임@120	1T, SU-K, SU-H
B4-006	22015PM-T121	TMSF-70×100	튜블라마그네틱후레임70×100	1T, SU-K, SU-H
		TMSF-100×70	튜블라마그네틱후레임100×70	
	22016PM-T121	TMSF-90×120	튜블라마그네틱후레임90×120	1T, SU-K, SU-H
		TMSF-120×90	튜블라마그네틱후레임120×90	
B4-007	22012PM-T121	MAGNETIC HOLDER (A)	마그네틱홀더	1T, SU-K, SU-H
B4-008	18045SC-A001	SCREW BUSH (M4×P0.7)	붓싱너트 (c)	
B4-009	18153SC-3123	PLUS SCREW (M4×L10)	나사(M4×L10)	
B4-010	22024AD-T121	MAGNETIC HOLDER (B)	마그네틱홀더부착판L=69	1T
B4-011	22024PR-UK01	MAGNET HOLDER BASE	마그네틱홀더베이스	SU-K, SU-H
B4-012	02015SC-4113	HEX.SOCKET BOLT(M4×L10)	상축커버좌클립나사B (M4×L10)	
B4-013	18014SW-3115	SPRING WASHER (@4-NO2)	수틀스프링와셔4@	
B4-014	18015SW-3111	WASHER (4@)	수틀평와셔4@	
B4-015	22045AD-CT01	MAGNET HOLDER BASE	마그네틱홀더베이스	1C-12, 15