

# PARTS BOOK

#### **KM-390BL**

Cylinder-Bed Type, 1-Needle Unison Feed, Horizontal Large Hook, Lock Stitch Machine 실린더 베드형, 1본침 본봉 총합송 재봉기 (수평 2배훅)

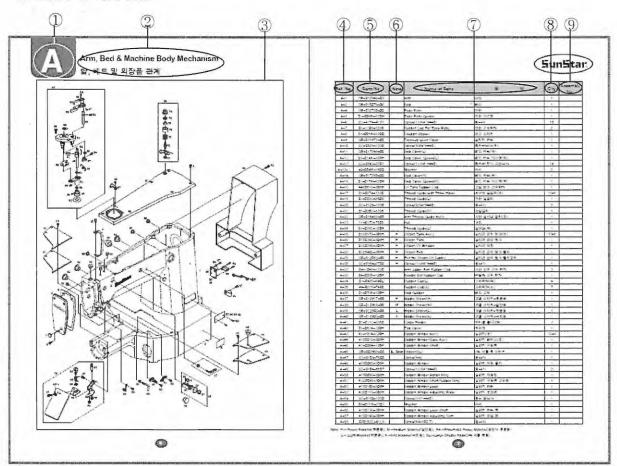
#### KM-390

Cylinder-Bed Type, 1-Needle Unison Feed, Horizontal Standard Hook, Lock Stitch Machine 실린더 베드형, 1본침 본봉 총합송 재봉기(수평 표준훅)

PME-110720

#### Information

A. Parts Book 구성 Structure of Part Book



①:관계 별 고유 코드 Unique code by mechanism

②:관계 별 고유 명칭 Unique name by mechanism

③:관계도

Explode view

④Ref.No:파트별 고유 식별 번호

Unique identification number by part

⑤Parts No.:고유 제품 코드

Unique Product code

⑥Note:공지사항 표기 및 메모

Refers to notice and memo

①품 명:파트의 고유 품명

Name of Part: Unique name of parts

⑧Q'ty:파트의 수량

The number of parts

③Assembly no :조(조) 파트의 식별 번호 Unique identification number by set part

Ex)

구분 Category	Code	비고 remarks
구 부품 Old part	01-0300-1230	
sia part	AS-000000-00	조(조) 파트 Set parts
신 부품 New Part	GP-000000-00	기구적 파트 Instrumental parts
new   all	EP-000000-00	전기적 파트 Electrical parts

## **Warning**

- 1. 조에 속한 파트는 개별 조립 시 제품의 파손 또는 재봉 불량이 발생될 수 있어 해당 파트에 대한 주문 시에는 조 품목으로만 구입이 가능합니다.
- 2. 본 책자는 Parts Book으로 제작되었으므로 매뉴얼로 사용 불가합니다.
- 3. 사전 예고 없이 사양이 변경 될 수도 있습니다.
- 1. The parts classified as ass'y items may cause damage to the machine or bad sewing when they are separately assembled. Hence, when they are ordered, they can be purchased as ass'y items only.
- 2. This is a parts book. It cannot be used as a manual.
- 3. Parts are Subject to change in Design Without Prior Notice.

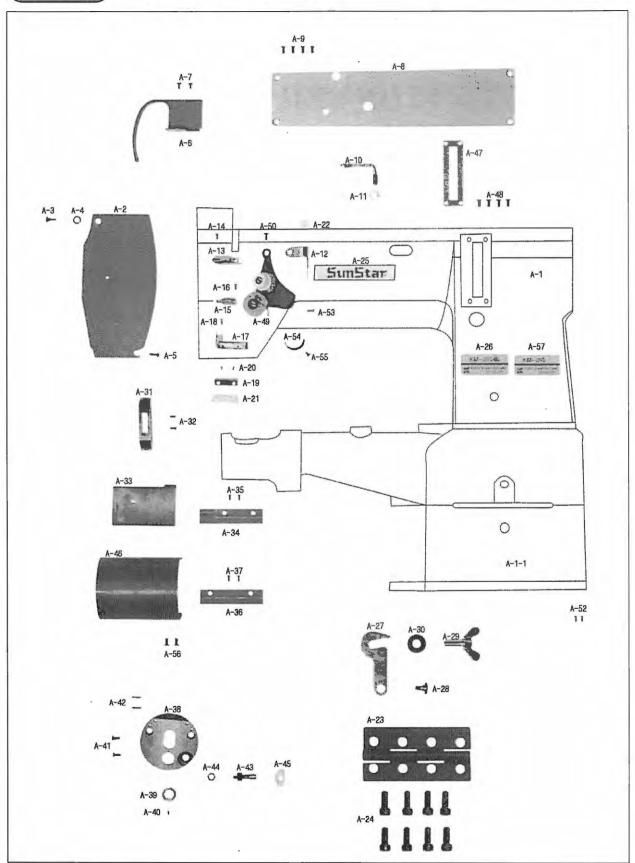
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## Machine Body & Thread Tension Adjusting Mechanism 외장 & 실장력 조절 관계



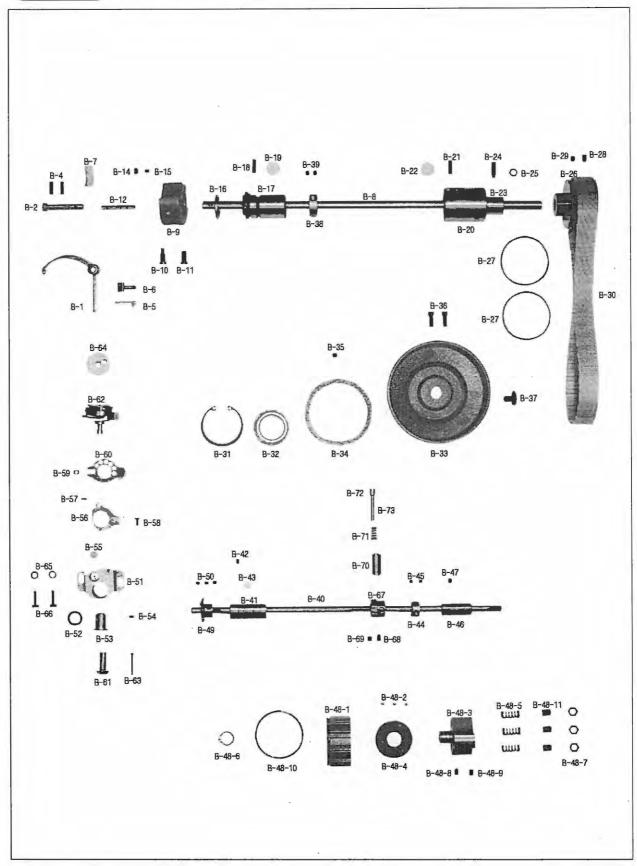


Ref. No.	Parts No.	Note	Name of Parts	품 명	· Q'ty	Applied Period
A-1	01-001A-3900	BL	Arm Cylinder Bed	암, 실린더 베드	1Set	
A-1-1	CAB-BA000400	BL	Base	두부받침	1	
A-2	CMB-BJ005600		Face Plate	면판	1	
A-3	DSC-FA017200		Screw(Upper) For A-2	면판죔나사(상)	1	
A-4	DWS-CB000600		Washer(Upper) For A-2	면판와셔	1	
A-5	DSC-BA000900		Screw (9/64"n=40)	홈붙이 냄비 작은나사(9/64"n=40)	1	
A-6	CMB-LA015300		Thread Take Up Cover	실채기 카바	1	
A-7	DSC-BA000900		Screw (9/64"n=40)	홈불이 냄비 작은나사(9/64"n=40)	2	
A-8	CMB-LA014900		Top Cover	윗뚜껑 ·	1	
A-9	DSC-BF003600		Screw (11/64"n=40)	홈붙이 납작 작은나사(11/64"n=40)	4	
A-10	CMB-HK007600		Top Cover Thread Guide	뮛실걸이	1	
A-11	DSN-AA000700		Nut (15/64"n=28)	육각너트(15/64"n=28)	1	
A-12	CMB-HK007300		Three Hole Thread Guide Plate	세구멍 실걸이	1	
A-13	CMB-HK007400		Arm Thread Guide Plate(U)	실걸이(상)	1	
A-14	DSC-BJ001300		Screw (9/64"n=40)	홈붙이둥근납작작은나사(9/64"n=40)	1	
A-15	CMB-HK007500		Arm Thread Guide Plate (M)	실걸이(하)	1	
A-16	DSC-BJ001300		Screw (/64"n=40)	홈붙이둥근납작작은나사(9/64"n=40)	1	
A-17	CMB-HK005500		Arm Thread Guide Plate (L)	아암 실안내(하)	1	
A-18	DSC-BJ001300		Screw (9/64"n=40)	홈붙이둥근납작작은나사(9/64"n=40)	1	
A-19	CLB-BG003800				1	
A-20	DSC-BJ001600		Holder For Upper Thread Oil Supply Felt Screw (3/32"n=56)			
	CLB-JL008800			홈붙이둥근납작작은나사(3/32"n=56)	2	
A-21	10.000.000.000.000.000		Felt (Upper Thread)	윗실 급유휄트 그 B 마레(Usta)	1	
A-22	DPK-CB001100		Rubber Cap	고무마개(Hole)	1	
A-23	AST-PS000500	_	Bed Hinge(Ass'y)	베드힌지 (조)	1Set	
A-24	PSC-AC002600		Screw (M8×1.25)	육각구멍붙이 보울트(M8×1.25)	8	
A-25	CMB-LD006500		Brand Mark	상표마크 (암부)	1	
A-26	CMB-LD006600	BL	Model Mark	모델마크 (KM-390BL)	1	
A-27	CMB-BJ005700		Latch	두부고정쇠	1	
A-28	DSC-FD000300		Screw For A-27	무릎올림봉 단나시	1	
A-29	DSC-AD000100		Bolt For A-27	두부고정 나비볼트	1	
A-30	DWS-AA015400		Washer For A-27	두부고정와셔	1	
A-31	CGA-GA001700	BL	Needle Plate	침판	1	_
A-32	DSC-BC000900		Screw (11/64"n=40)	홈붙이둥근접시작은나사(11/64"n=40)	2	
A-33	CMB-BJ005900	BL	Slide Plate(Ass'y)	미끄럼판 (조)	1	
A-34	CMB-BF000200	BL	Guide(A) For A-33	미끄럼판안내 (A)	1	
A-35	DSC-BB000800		Screw (9/64"n=40)	접시머리 보울트(9/64"n=40)	2	
A-36	CMB-BF000300	BL	Guide (B) For A-33	미끄럼판안내 (B)	1	
A-37	DSC-BB000800		Screw (9/64"n=40)	접시머리 보울트(9/64"n=40)	2	
A-38	CMB-LA016900	BL	Cap For Bed	베드캡	1	
A-39	DBS-DB006600	BL	Guide Bush For Lower Shaft	하축안내 붓싱	1	
A-40	DSC-CB002400	BL	Screw (1/8"n=44)	육각구멍붙이 멈춤나사(1/8"n=44)	1	
A-41	DSC-BA000700		Screw (3/16"n=32)	홈붙이 냄비 작은나사(3/16"n=32)	2	
A-42	PPN-AF002800		Pin For A-38	베드카바 고정핀 (SPP:3D×12L)	2	
A-43	DSC-FG002100		Guide Shaft For Feed Rock Shaft	수평밀대 안내축	1	
A-44	DSN-AA000400		Nut (15/64"n=28)	육각너트 (15/64"n=28)	1	
A-45	CLB-JL009100		Lock Shaft Front Felt	수평밀대 (전) 휄트	1	
A-46	AMB-PS002900	BL	Hook Cover (Ass'y)	축 커버(조)	1Set	
A-47	CFA-BJ001100	BL	Length Control Plate	문자판	1	_
A-48	DSC-BB002000	J.	Screw (9/64"n=40)	홈붙이둥근납작작은나사(9/64"n=40)	4	
A-49	ATA-PS003200		Thread Tension Control (Ass'y)	실 조절 장치(560구 사양)	1Set	
A-50	DSC-BJ000200		Screw (11/64"n=40)	홈불이둥근납작작은나사(11/64*n=40)	1	
				번호판 핀	2	
A-52	PPN-AD000100		Pin For A-51  Serow(9/64"p=40)		1	
A-53	DSC-BJ000300		Screw(9/64"n=40)	홈불이둥근납작작은나사(9/64"n=40)		
A-54	CTA-BJ001900		Stopper For A-49	실조절장치 스토퍼 호분이 드그나진자의 LAU(0/64"a=40\	1	
A-55	DSC-BJ001400		Screw (9/64"n=40)	홈붙이둥근납작작은나사(9/64"n=40)	1	
A-56	DSC-BJ001300		Screw (9/64"n=40)	축커버 고정나사 다데미크(VIA 200)	2	
A-57	CMB-LD007700		Model Mark (KM-390)	모델마크(KM-390)	1	



## Upper and Upright Shaft Mechanism

상축 및 세운축 관계



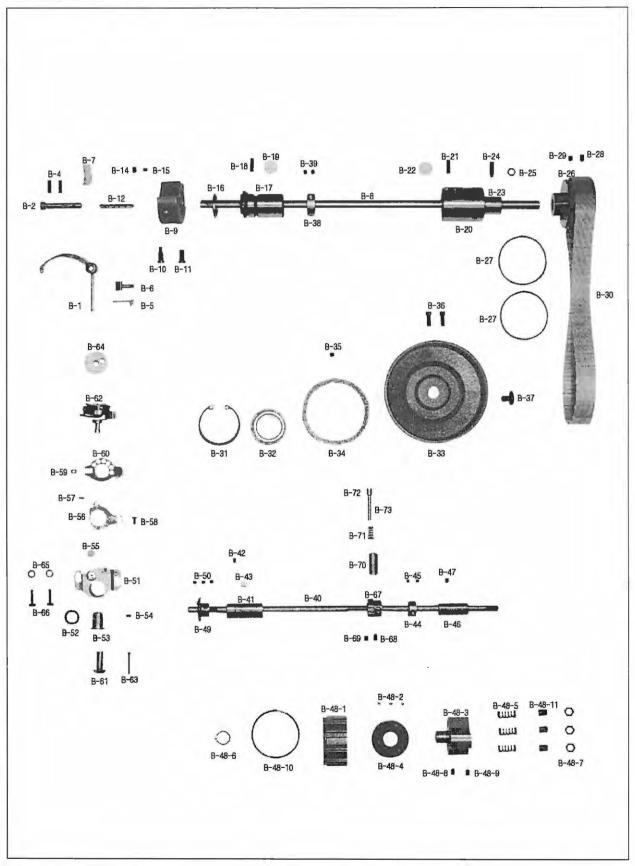


Ref. No.	Parts No.	Parts No. Note Name of Parts 품		품 명	Q'ty	Applied Period
B-1	СТН-НЈ002000	BL	Thread Take Up Lever	실채기	1	
B-2	DPN-AA013200		Hinge Pin for B-1	실채기 핀	1	
B-4	DSC-CA000800		Screw (15/64"n=28)	홈붙이 멈춤나사 (15/64"n=28)	2	
B-5	CTH-BF000100		thread Take Up Lever Holder	실채기 잡이	1	
B-6	CLB-JL000800	BL	Oil Felt	절환기 휄트	1	
B-7a	CLB-JL003000	BL	Felt For B-1	훅 몸전체붓싱 휄트 (6-19)	1	
B-8	CUS-KC002000		Upper Shaft	상축	1	
B-9	CUS-DA002100		Link Cam	링크 캠	4	
B-10	DSC-BJ003700	BL	Screw (9/32"n=28)	흥붙이둥근납작작은나사 (9/32"n=28)	1	
B-11	DSC-BF011500	BL	Screw (9/32"n=28)	홈붙이 납작 작은나시 (9/32"n=28)	1	
B-12	DPN-AA008801	BL	Needle Bar Crank Shaft	링크 캠 핀	1	
B-14	DSC-CA001100	BL	Screw (1/4"n=40)	홈붙이 멈춤나사 (1/4'n=40)	1	
B-15	DSC-CA001900	BL	Screw (1/4"n=40)	홈붙이 멈춤나사 (1/4 n=40)	1	
B-16	DCL-BB002400	BL	Link Carn Stopper Ling	상축 앞 붓성 링	1	
B-17	DBS-DB006100	BL	Upper Shaft Front Bushing	상축 전 붓성	1	
B-18	DSC-CA000800		Screw (15/64"n=28)	홈붙이 멈춤나사 (1/4"n=40)	1	
B-19	CLB-JL006600		Felt For B-17	상축 앞 붓싱 휄트	1	
B-20	DBS-DA023500		Upper Shaft Middle Bushing	상축 중 붓성	1	
B-21	DSC-CA000800		Screw (15/64"n=28)	홈붙이 멈춤나사 (15/64"n=28)	1	
B-22	CLB-JL006600		Felt For B-20	상축 앞 붓싱 휄트	1	
B-23	DBS-DA025100		Feed Regulator Bushing	피드 조절 붓싱	1	
B-24	DSC-CA002100		Screw (9/32"n=28)	홈불이 멈춤나사 (9/32"n=28)	1	
B-25	DSN-AA002200		Nut (9/32"n=28)	육각너트 (9/32"n=28)	1	
B-26	DPL-BA000500		Timming Belt Pulley (Up)	타이밍 벨트 풀리 (상)	- 1	
B-27	DSR-AK000500	BL	Ring For B-26	후렌치	2	
B-28	DSC-CB001800		Screw (1/4"n=40)	육각구멍붙이 멈춤나사 (1/4"n=40)	1	
B-29	DSC-CB000400		Screw (1/4"n=40)	육각구멍붙이 멈춤나사 (1/4"n=40)	1	
B-30	PBT-BA000300		Timming Belt	타이밍 벨트 (13749)	1	
B-31	PSR-AB000200	BL	Stop Ring (×47)	베어링 스냅링 (×47)	1	
B-32	PBR-AA008500		Bearing (6204 zz)	6204 베어링	1	
B-33	DPL-AA001001		Pully	<b></b>	1	
B-34	CUS-BN000100		Pully Ring	풀리 링	1	
B-35	DSC-CA000500		Screw (1/4"n=40)	홈분이 멈춤나사 (1/4 n=40)	1	
B-36	DSC-BF000800		Screw (15/64"n=28)	홈불이납작작은나사 (15/64"n=28)	2	
B-37	DSC-BG000200		Screw (5/16"n=24)	홈붙이바인딩작은나사 (5/16"n=24)	1	
B-38	DCL-AA007200		Collar For B-17	상축 카라	1	
B-39	DSC-CA000500	_	Screw (1/4"n=40)	홈불이 멈춤나사 (1/4"n=40)	2	
B-40	CLS-KF000600		Lower Shaft	하축	1	
B-41	DBS-DA023700		Lower Shaft Front Bushing	하축 전 봇싱	1	
B-42	DSC-CA000800		Screw (15/64"n=28)	홈분이 멈춤나사 (15/64"n=28)	1	
B-43	CLB-JL008900			상축후 븟싱 급유 휄트	1	_
B-43	DCL-AA007900		Felt For B-41 Collar For B-40	하축 카라	1	-
B-44	DSC-CA001700		Screw (15/64"n=28)	후불이 멈춤나사 (15/64"n=28)	2	
B-45	DBS-DA023800		Lower Shaft Rear Bushing	하축 후 붓성	1	
B-46 B-47	DSC-CA000800		Screw (15/64"n=28)	함붙이 멈춤나사 (15/64"n=28)	1	
		DI				
B-48-1	DPL-BA000600	BL BL	Safety Clutch Beit Pulley	안전장치 벨트 풀리 아저자치 크리치 그도요본 (7/2)	3	
B-48-2	PBR-AD000900 CLS-BA000200	BL	Safety Clutch Driving Ball Safety Clutch Collar	안전장치 크러치 구동용볼 (7/3)	1	
B-48-3	CLS-BJ001000	DL		안전장치 카라 (K2553) 안전장치 크러치판 (K2542)	1	
B-48-4			Safety Clutch Disc			
B-48-5	DSP-AA009600		Safety Clutch Ball Spring	인전장치 스프링	3	
B-48-6	CLS-BJ001100		Stop -Ring For B-48-3 (×16)	안전장치 카라 스냅링 (STW16)	1	
B-48-7	PSN-AA003600		Nut For B-48-7	안전장치 스프링 조정나사 너트	3	-
B-48-B	DSC-CB001800		Screw (1/4"n=40)	육각구멍붙이 멈춤나사(1/4"n=40)	1	
B-48-9	DSC-CB000400		Screw (1/4"n=40)	육각구멍붙이 멈춤나사(1/4"n=40)	1	
B-48-10 B-48-11	DSR-AK000500		Ring For B-48-1	안전장치 벨트 풀리 링	1	
	DSC-CA004200		Screw (M10×1.25)	홈붙이 멈춤나사 (M10×1.25)	3	



## Upper and Upright Shaft Mechanism

상축 및 세운축 관계



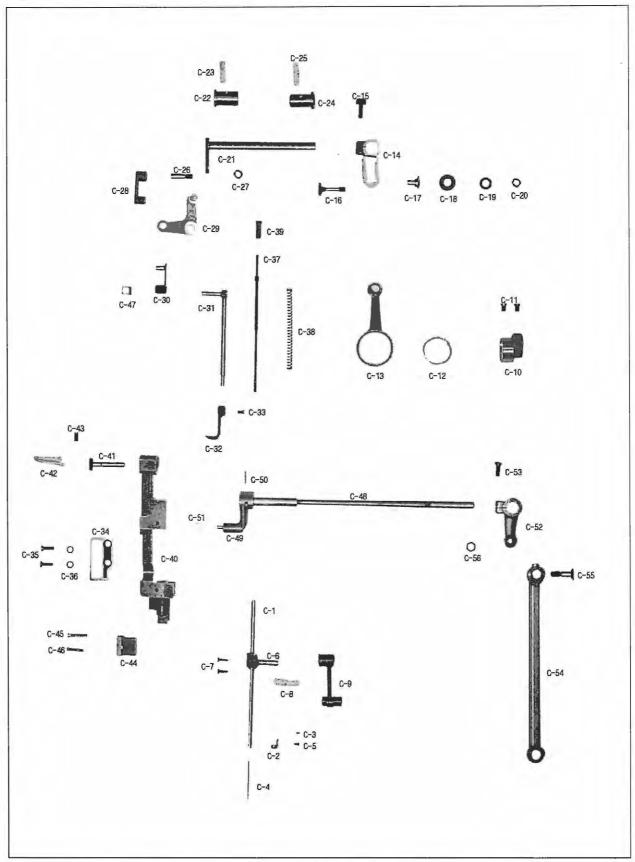


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B-50	DSC-CB000400	BL	Screw (1/4"n=40)	육각구멍붙이 멈춤나사(1/4"n=40)	3	
B-51	CHB-BA000600		Hook Base	훅 받침	1	
B-52	PWS-AA015700	BL	Base Washer For B-61	가마축 기어 받침 와셔	1	
B-53	DBS-DB007200	BL	Hook Shaft Bushing	축축 븟심	1	
B-54	DSC-CA000300	BL	Screw (3/16"n=28)	홈붙이 멈춥나사 (3/16"n=28)	1	
B-55	CLB-JL009300	BL	Felt For B-51	훅 급유 휄트	1	
B-56	CHB-BA000700		Base For Opener Guide Block Shaft	오프너 안내 블럭축 베이스 (조)	1	
B-57	CHB-BA000700	BL	Shaft For Opener Guide Block	오프너 안내 블럭축	1	
B-58	DSC-BJ001400	BL	Screw (9/64"n=40)	홈붙이둥근납작작은나사(9/64"n=40)	1	
B-59	CHB-CD000300		Guide Block For Opener	오프너 안내블럭	1	
B-60	CHB-HN000300	BL	Opener	오프너	1	
B-61	DGR-AD001100	BL	Rotary Hook Gear (Ass'y)	로타리 훅 기어 (조) (13734)	1Set	
B-62	CHK-HA001500	BL	Rotary Hook	로타리 가마 HSH-31MMB(5)	1	
B-63	DSC-BB004300	BL	Screw (×3.378n=36)	접시머리 보울트 (×3.378n=36)	1	
B-64	CHK-HB001000	BL	Bobbin	보빈	1	
B-65	DWS-AA009500	BL	Washer For B-51 (×5)	와셔 (×5)	2	
B-66	DSC-AA002800		Screw (3/16"n=32)	육각 보울트 (3/16"n=32)	2	
B-67	CLS-CS000100	BL	Ratchet For Safety Clutch	안전장치 레치트	1	
B-68	DSC-CB001800		Screw (1/4"n=40)	육각구멍붙이 멈춤나사 (1/4"n=40)	1	
B-69	DSC-CB000400		Screw (1/4"n=40)	육각구멍붙이 멈춤나시 (1/4"n=40)	1	
B-70	DBS-DA025000		Bushing For B-72	래치트 버튼 붓싱	- 1	
B-71	DSP-AA010200	BL	Return Spring For B-72	안전장치 래치트 버튼 리턴 스프링	1	
B-72	DPN-BC004100		Button For B-67	안전장치 래치트 버튼	1	
B-73	DPN-AH000100	BL	Stopper Pin For B-72	분할핀	1	
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## Needle Bar and Upper Feed Mechanism

바늘대 및 상피이드 관계



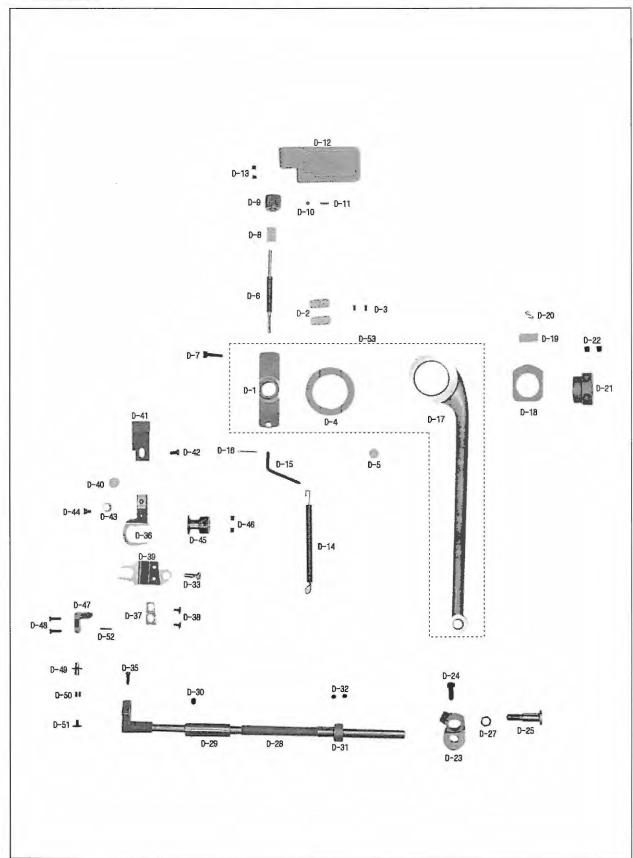


Ref. No.	Parts No.	Note	Name of Parts	품 명	Qʻty	Applied Period
C-1	CNB-KA002000	BL	Needle Bar	바늘대	1	
C-2	CNB-HK001500	BL	Needle Guide For Needle Bar	바늘대 실안내	1	
C-3	DSC-BJ002200	BL	Screw (3/32"n=56)	홈분이 바인딩 작은나사 (3/32"n=56)	1	
C-4	-	BL	Needle	비눌	1	
C-5	DSC-BJ004300	BL	Screw (9/64"n=4)	홈붙이둥군납작작문나사 (9/64°n=40)	1	
C-6	CNB-BF001800	BL	Needle Bar Holder	바늘대잡이	1	
C-7	DSC-BJ000300	BL	Screw (9/64"n=40)	홈붙이둥근납작작은나사 (9/64°m=40)	2	
C-8	CLB-JL000800	BL	Oil Felt	절환기 휃트	1	
C-9	CTH-CC001400	BL	Needle Bar Crank	바늘대 크랭크	1	
C-10	CUF-DC000400		Upper Feed Lifting Eccentric Cam	노루발 상하운동 캠	1	
C-11	DSC-BJ002000		Screw For C-10	노루발 상하운동 캠 고정나사	2	
C-12	PBR-BA002800		Needle Bearing	니이들 베어링	1	
C-13	CUF-CC001500		Upper Feed Lifting Cam Lod	노루발 상하운동 캠 롯드	1	
C-14	CUF-CB001900		Upper Feed Eccentric Wheel Crank	상하운동 크랭크 (K2556)	1	
C-15	DSC-AA000700		Screw (1/4"n=28)	육각 보물트 (1/4"n=28)	1	
C-16	CUF-KZ000700		Upper Feed Lifting Adjusting Shaft	노루발 상하운동 조절축	1	
C-17	DBS-DB006700		Bushing For C-16	노루발 상하운동 조절축 붓성	1	
C-18	15-009A-5607		Collar For C-16	노루발 상하운동 조절축 카라	1	
C-19	CUF-KZ000501		Washer For C-16	노루발 상하운동 조절축 외셔	1	
C-20	DSN-AA000500		Nut (1/4"n=40)	육각너트 (1/4"n=40)	1	
C-21	CUF-KZ000501		Upper Feed Driving Shaft	삼하운동축	1	
C-22	DBS-DB006200		Front Bushing For C-21	상하운동축 전븟싱	1	
C-23	CLB-JL009000		Felt For C-22	상하운동축 전봇성 휄트	1	
C-24	DBS-DB006300		Rear Bushing For C-21	상하운동축 후붓성	1	
C-25	CLB-JL009000		Felt For C-24	상하운동축 후붓싱 휄트	1	
C-26	DSC-FF001900		Stud Screw For Connection Link	상피이드 연결 링크 축나시	1	
C-27	DSN-AA000500		Nut (1/4"n=40)	육각너트 (1/4"n=40)	1	
C-28	CUF-CA001500			상파이드 연결링크	1	
C-29	CUF-CA001700		Link For Upper Feed Foot	상피이드 노루발 연결링크	1	
C-30	CUF-CA001800		Walking Bar Driving Link	상피이드 노루발 운동링크	1	
C-31	CUF-CR000100		Walking Bar	상피이드 노루발대	1	
C-32	CGA-GC002800		Upper Feed Presser Foot	상피이드 노루발(D)	1	
C-33	DSC-BA001000		Screw (11/64"n=40)	홈분이 냄비 작은나사 (11/64"n=40)	1	
C-34	CNB-BK001200		Walking Bar Guide Plate	노루발대 안내판 (K2555)	1	
C-35	DSC-BF003100		Screw (11/64"n=40)	홈붙이 납작 작은나사 (11/64"n=40)	2	
C-36	DWS-AA001100		Washer For C-34	뒷뚜껑 죔 와셔	2	
C-37	CUF-KF000300		Walking Foot Pressure Adjusting Pole	상피이드 노루발 압력봉	1 1	
C-38	DSP-AA009400		walking Foot Pressure Spring	상피이드 노루발 압력스프링	1	
C-39	DSC-BF003500		Screw (5/16"n=28)	홈불이 납작 작은나사 (5/16"n=28)	1	
		DI	Needle Bar Frame	바늘대 후레임	1	
C-40	CNB-BC000700	BL	Hinge Pin For C-40	바늘대 후레임 한지핀	1	
C-41	DPN-AD008500	-		유심	1	
C-42	CLB-JD000300		Wick Screw (15/64"n=28)	휴분이 멈춤나사 (15/64"n=28)	1	
C-43	DSC-CA000800		Guide For Needle Bar Frame	바늘대 후례임 안내판	1	
C-44	CNB-BK001300		Screw (A) For C-44	바늘대 후레임 안내판죔나사B	1	
C-45	DSC-BJ005300	-		홈분이 냄비 작은나사 (11/64"n=28)	1	
C-46	DSC-BA001100		Screw (11/64"n=28) Walking Bar Guide Block	상피이드 노루발 안내블릭	1	
C-47	CUF-CD000200			바늘대 후레임 요동축	1	
C-48	CNB-KF000400		Needle Bar Frame Driving Shaft  Needle Bar Frame Shaft Crank (F)		1	
C-49	CNB-CB000400			요동축 크랭크 (전) 요동축 크랭크 전 고정핀	1	
C-50	DPN-AB000300		Pin For C-49	and the second s		
C-51	CNB-CD001100	riv.	Needle Bar Frame Block	비늘대 후례임 블록	1	
C-52	CUF-CB002000	BL	Needle Bar Rock Crank	바늘대 요동 크랭크	1	
C-53	DSC-BJ000600	-	Screw (15/64"n=28)	홈불이둥근납작작은나사 (15/64*n=28)	1	
C-54	CUF-CC001700	BL	Connecting Rod For C-48	요동축 연결론드	1	
C-55	DSC-FA015600		Stud Screw For C-52	노루발 상하 운동축 크랭크 단나시	1	+
C-56	DSN-AA000400		Nut (15/64"n=28)	육각너트 (15/64"n=28)	1	



#### Lower Shaft and Lower Feed Mechanism

하축 및 하피이드 관계



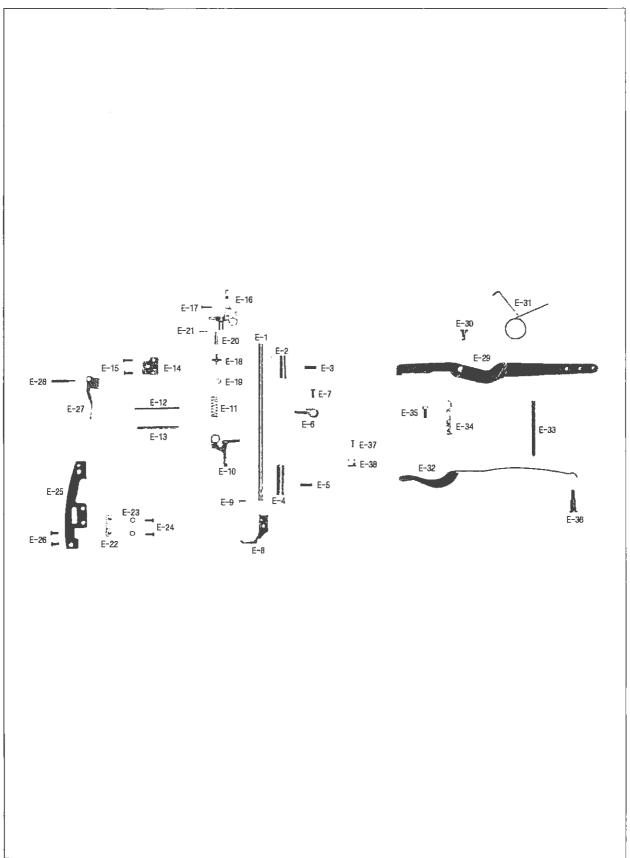


Ref. No.	Parts No.	Note	Name of Parts	苦	명	Q'ty	Applied Period
D-1	CFA-BA000100		Feed Regulator	피이드 조절기		1	
D-2	CLB-JL009200		Felt For D-1	피이드 조절기 급유	퀜트	2	
D-3	DSC-BB000700		Screw (1/8*n=44)	홈붙이 접시 작은난	사(1/8"n=44)	2	
D-4	CFA-BF000300		Holder For D-1	피이드 조절기 홀더		1	
D-5	CLB-JL009200		Felt For D-4	피이드 조절기 급유	휃트	1	
D-6	CFA-KZ000200		Reverse Feed Control Lever Shaft	역진 레버 축		1	
D-7	PSC-AC006100		Screw (M5×0.8)	육각구멍붙이 보울!	■ (M5×0.8)	1	
D-8	CFA-BQ000100		Feed Adjusting Pipe	피이드 조절 파이프		1	
D-9	DSN-CZ000900		Nut For Feed Regulator	땀수조절너트		1	
D-10	PBR-AD000200		Ball For Feed Regulator	베어링 볼		1	
D-11	DSP-AA006400		Spring For Feed Regulator	다이알 스프링		1	
D-12	CFA-CM001600		Reverse Feed Control Lever	역진 레버		1	12
D-13	DSC-CB000700		Screw (M5)	육각구멍붙이 멈춤!	-IAL (M5)	2	
D-14	DSP-AB004400		Return Spring For D-1	피이드 조절기 리턴		1	
D-15	CFA-BH000200		Hook For D-14	피이드 조절기 리턴		1	
D-16	DPN-AH000100	-	Pin For D-14	문할핀	0	1	
D-17	CLF-CC001900	BL	Feed Rock Shaft Connecting Rod	수평 이송롯드		1	
D-18	CLF-CA001000	DL	Link For D-17	수평 이송롯드 링크		1	
D-19	CLB-JL007600	_	Felt For D-1B	와이롯드 연결링 급	오회트	1	
D-20	CLB-BH001800	_	Holder For D-19	심하운동 캠롯드 유		1	
D-21	CLF-DC001400		1	피이드 캠	음립이	1	
D-22	Activities and a second second		Feed Cam Screw For D-21	노루발 삼하운동 캠	730 LD	2	
D-23	DSC-BJ002000 CLF-CB002700		Crank (Rear) For D-28	수평밀대 크램크 (취		1	-
					-	1	
D-24	DSC-BF000800		Screw (15/64"n=28)	홈붙이 납작 작은니			
D-25	DSC-FA017900		Stud Screw For D-23	수평밀대 크랭크 (후		1	
D-27	PSN-AA000500		Nut (M8×1.25)	육각너트 (M8×1,2)	0)	1	
D-28	CLF-KZ000600	- 01	Feed Rock Shaft	수평밀대		1	
D-29	DBS-DA023900	BL	Bushing For D-28	수평밀대 봇싱	5 (5 A)	1	
D-30	DSC-CA000800		Screw (15/64"n=28)	홈붙이 멈춤나사 (1	5/64 n=28)	1	
D-31	DCL-AA007900	_	Collar For D-28	하축카라	111 /4=/04/1 - 00)	1	
D-32	DSC-CB000500	51	Screw (15/64"n=28)	육각구멍붙이멈춤니	15/64 fi=28)	1	
D-33	DPN-AD009100	BL	Shaft For Feed Lifter	톱니 받침축	, í	1	
D-35	DSC-BJ003500	BL	Screw For D-33	안내축 몸체 고정나	^1	1	
D-36	CLF-BA000901	BL	Feed Lifting Fork	톱니 받침 포오크		1	
D-37	CLF-BK000400	BL	Feed Lifting Fork Guide	톱니 받침 포오크 인		1	
D-38	DSC-BJ001400		Screw (9/64"n=40)	홈붙이 냄비 작은나	A) (9/64"n=4U)	2	
D-39	CLF-BA000801	BL	Feed Lifter	톱니 받침		1	
D-40	CLB-JL009300		Felt For D-36	톱니 받침 포오크 글	유웰크	1	
D-41	CGA-GB001800	BL	Feed Dog	톱니		1	
D-42	DSC-BJ000200		Screw (11/64"n=40)	홈불이둥근납작작은니		1	
D-43	CLF-DC002100	BL	Eccentric Collar For Feed Regulator	톱니 높이조절 편심		1	
D-44	DSC-FA017800	BL	Stud Screw For D-43	톱니 높이조절 편심	카라 고정나사	1	
D-45	CLF-DC001900	BL	Vertical Feed Eccentric Cam	상하 편심 캠		1	
D-46	DSC-CB000500		Screw (15/64"n=28)	육각구멍붙이멈춤니		2	
D-47	CLF-BB000700	BL	Feed Lifting Guide Body	톱니 상하운동 안내	to an extended	1	
D-48	DSC-BA001700	BL	Screw (9/64"n=40)	홈불이 냄비 작은나		2	
D-49	CLF-KF000900	BL	Vertical Feed Lifting Guide Shaft	톱니 상하운동 안내		1	
D-50	06-031A-3900	BL	Roller For D-49	톱니 상하운동 안내		1	
D-51	DSC-BF014400	BL	Screw (9/64"n=40)	홈붙이바인당 작은	- 사 (9/64"n=40)	_ 1	
D-52	DPN-AA003800	BL	Pin For D-49	사조자핀		1	
D-53	AS-007347-00	BL	Feed Lock Shaft Connecting RodSet	이송로드 (조)		1	



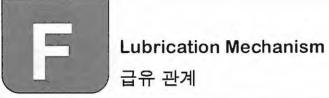
#### **Presser Foot and Knee Lifting Mechanism**

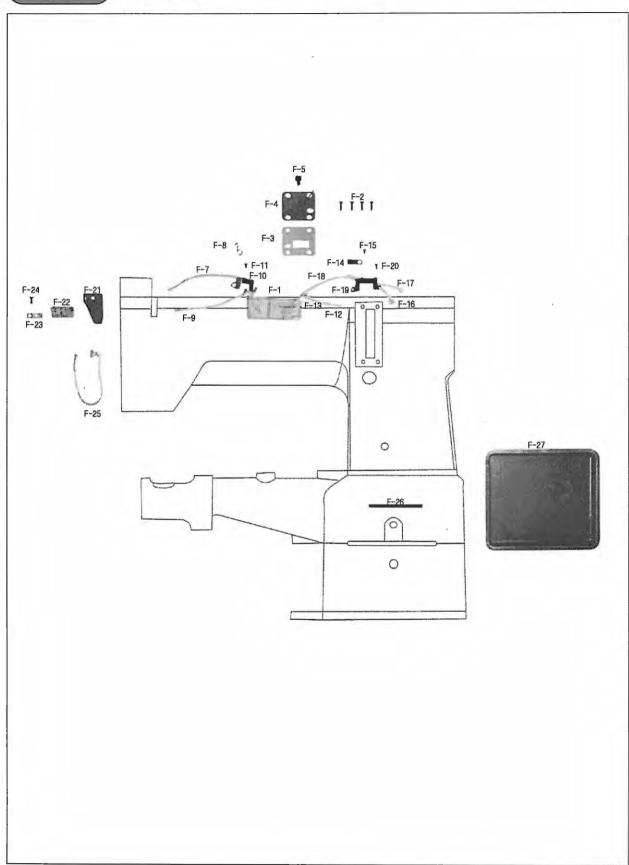
## 노루발 및 무릎올림 관계





E-1		Note	Name of Parts	품명	Q'ty	Applied Period
	CPB-KB000901		Presser Bar	누름대	1	
E-2	DBS-DA022900		Bushing (U) For E-1	누름대 상붓성	1	
E-3	DSC-CB000900		Screw (15/64"n=28)	육각구멍붙이멈춤나사 (15/64"n=28)	1	
E-4	DBS-DA022400		Bushing (L) For E-1	누름대 붓싱	1	
E-5	DSC-CA000800		Screw (15/64"n=28)	홈붙이 멈춤나사 (15/64"n=28)	1	
E-6	CPB-BF001100		Presser Bar Bracket	누름대잡이 (K3300)	1	
E-7	DSC-BF003100		Screw (11/64"n=40)	홈붙이 납작 작은나사 (11/64"n=40)	1	
E-8	CGA-GC002900		Sub Presser Foot	보조노루발 (B)	1	
E-9	DSC-BF003800		Screw (9/64"n=40)	홈분이 납작 작은나사 (9/64" n=40)	1	
E-10	CTR-BJ001700		Thread Tension Release (Ass'y)	실늦추기 (조)	1Set	
E-11	DSP-AA009500		Return Spring For E-10	실늦추기 리턴 스프링	1	
E-12	CTR-KC000400		Thread Tension Release Shaft	실늦추기 축	1	
E-13	CTR-BQ000100		Pipe For E-12	실늦추기 축 파이프	1	
E-14	CTR-BA000200		Tension-Relocus Plate	실늦추기 판 (K2541)	1	
E-15	DSC-BF003100		Screw (11/64"n=40)	홈붙이 납작 작은나사 (11/64"n=40)	2	
E-16	CPB-BB000900		Presser Bar Guide Bracket	누름대 브라켓 ·	1	
E-17	DSC-BA001600		Screw (3/16"n=32)	홈불이 냄비 작은나사 (3/16"n=32)	1	
E-18	DSC-FG002000		Roller Stud Screw	누름대 브라켓 축나사	1	
E-19	CPB-CL000500		Roller For Presser Bracket	누름대 브라켓 로울러	1	
E-20	CPB-CL000500		Roller Shaft	누름대 브라켓 로울러 축	1	
E-21	DPN-AB000400		Pin For E-20	로울러 축 고정핀	1	
E-22	CPB-BK000400		Guide Bar Bracket Roller	누름대 브라켓 로울러 안내	1	
E-23	DWS-AA001100		Washer For E-22	뒷뚜껑 죔 와셔	2	
E-24	DSC-BF003100		Screw (11/64"n=40)	홈붙이 납작 작은나사 (11/64"n=40)	2	
E-25	CPB-BJ001300		Plate For Roller Guide	로울러 안내 부착판	1	
E-26	DSC-BC000800		Screw (3/16"n=28)	홈불이둥근접시작은나사 (3/16"n=28)	2	
E-27	CPB-CM000600		Presser Bar Lifter	누름대 올리기	2	
E-28	DSC-HB002300		Hinge Pin For E-27	누름대 올리기 한지나사	1	
E-29	CPM-CM001800		Knee Lifting Lever	무릎올림 레버	1	
E-30	DSC-FD001400		Stud Screw For E-29	무릎올림 레버 단나사	1	
E-31	DSP-AC006000		Return Spring For E-29	무릎올림 레버 리턴 스프링	1	
E-32	CPM-BJ001300		Plate Spring For Presser Bar	누름대 판 스프링	1	
E-33	DSC-HA000700		Presser Adjusting Screw	압력 조절나사	1	
E-34	CPM-BJ001200		Stopper For Knee Lifting Lever	무릎올림 레버 스토퍼	1	
E-35	DSC-AA002900		Set Screw For 161	수평운동 조절 크랭크 죔나사	1	
E-36	DSC-FD001500		Hinge Screw For E-32	누름대 판 스프링 단나사	1	
E-37	CPM-BF000200		Presser Bar Plate Spring Rack	누름대 판 스프링 걸이	1	
E-38	DSC-BJ000300		Screw (9/64"n=40)	홈불이둥근납작작은나사 (9/64*n=40)	1	





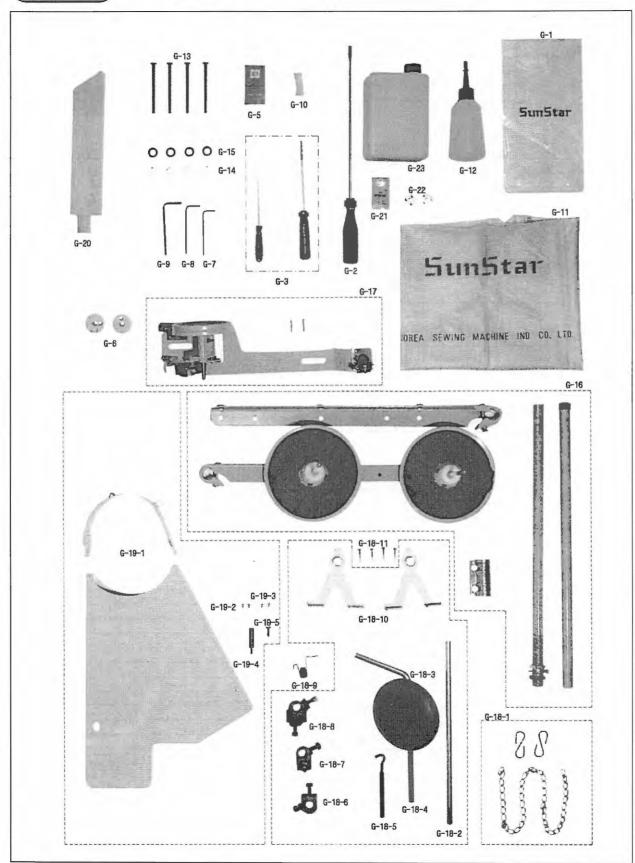


Ref. No.	Parts No.	Note	Name of Parts	番	명	Q'ty	Applied
F-1	ALB-PS001600		Oil Tank (Ass'y)	오일탱크 (조)		1Set	100
F-2	DSC-BJ000400		Screw (11/64"n=40)	홈붙이둥근납작작은	라 (11/64"n=40)	4	
F-3	CLB-FZ000300		Oil Tank Packing	오일탱크 패킹(2610	0F×1.2T)	1	
F-4	CLB-LA000600		Oil Tank Pushing Plate (Ass'y)	오일탱크 누름판 (조	<u>s</u> )	1Set	
F-4-1	CLB-BQ000300		Oil Pipe For F-1	오일탱크 오일파이크	ū .	1	
F-5	CLB-JD000300		Oil Tank Cork	주유구 마개 (6-8)		1	
F-7	CLB-JG000300		Oil Return Tube	환유 파이프		1	
F-8	CLB-BH000400		Hook For F-7	휄트 잡이 스프링		1	
F-9.	CLB-JD000300		Oil Wick	유심		1	
F-10	CLB-BF001100		Wick Holder	노루발 상하운동 캠	로드 유실잔이	1	
F-11	DSC-BA000900		Screw (9/64"n=40)	홈불이 냄비 작은나		1	
F-12	CLB-JD000300		Oil Wick	유심	1 (3/04 11-40)	1	
F-13	CLB-JG000300		Oil Return Tube	환류 파이프		1	
F-14	CLB-BF000400		Holder For F-13	유심 휄트 고정판 (6	:_7)	1	
F-15	DSC-CB002900		Screw (9/64"n=40)		71 81 11 1 1 1 1 1 1	1	
				홈분이둥근남작작은니	INT (3/04 11-4U)		
F-16	CLB-JD000300	H.	Oil Wick	유심		1	
F-17	CLB-JD000300	-	Oil Wick	유심		1	
F-18	CLB-JG000300		Oil Return Tube	환류 파이프		1	
F-19	CLB-BF000600		Holder For F-17	와이롯드 연결링 유		1	
F-20	DSC-BA000900		Screw (9/64"n=40)	홈붙이 냄비 작은나	사 (9/64"n=40)	1	
F-21	CLB-BJ001900		Oil Cover	유방판		1	
F-22	CLB-JL006400		Felt For B-1	실채기 급유휄트(6-	14)	1	
F-23	CLB-BJ002100		Oil Cover Presser	기름막이 누름판		1	
F-24	DSC-BA000700		Screw (3/16"n=32)	홈붙이 냄비 작은다.	△ (3/16"n=32)	1	
F-25	CLB-JD000300		Oil Wick	뮤심		1	
F-26	PPN-AF002900		Pipe For B-46	동 파이프 (x6×76L	)	1	
F-27	CST-JA002800		Oil Pan	오일 팬		1	
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## **Accessory Mechanism**

액세서리 관계



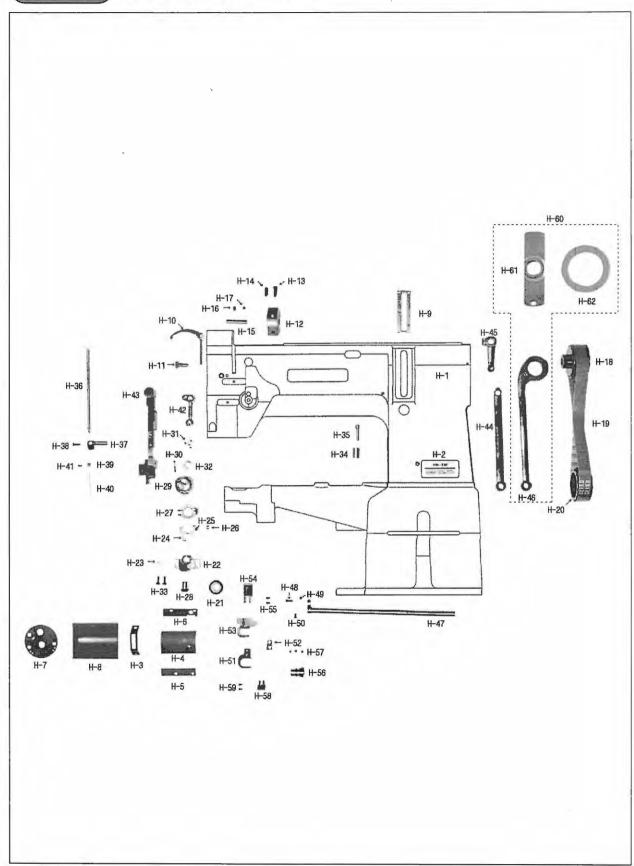


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
G-1	CAC-MH000100		Accessory Bag	액세서리 박스	1	
G-2	PTL-BA000100		Driver (L)	드라이버(大)	.1	
G-3	PTL-BA000200		Driver (M.S)	드라이버(中,小)	1	
G-5	-	BL	Needle	바눌	1	
G-6	CHK-HB001000	BL	Bobbin	보빈	4	
G-7	PTL-AB000300		L-Wrench(2.5mm)	L 렌치(2.5mm)	. 1	
G-8	PTL-AB000500		L-Wrench(3mm)	L 렌치(3mm)	1	
G-9	PTL-AB000400		L-Wrench(4mm)	L 렌치(4mm)	1	
G-10	CLB-JL008800		Felt (Upper Thread)	윗실 급유 휄트	1	
G-11	CAC-MA000600		Head Cover	미싱커버 (小)	1	
G-12	CAC-JB000100		Oiler	유차	1	
G-13	DSC-BB004400		Screw (M6×1.0)	접시 머리 보울트 (M6×1.0)	4	
G-14	PSN-AA000600		Nut (M6×1.0)	육각너트 (M6×1.0)	4	
G-15	DWS-AA002200		Washer For G-13	훅 받침 와셔	4	
G-16	CST-MF000100		Thread Stand (Ass'y)	실패 꽂이 (조)	1Set	
G-17	AAC-PS000101		Bobbin Winder (Ass'y)	실감기 (조)	1Set	
G-18-1	43-006A-3900		Knee Lifting Chain (Ass'y)	무릎올림줄 (조)	1Set	
G-18-2	CST-KC001000		Knee Lifting Shaft	무릎올림축	1	
G-18-3	CST-FZ000200		Knee Litting Pad	무릎 받침 고무	1	
G-18-4	CST-KC000300		Knee Supporting Shaft	무릎 받침 축	1	
G-18-5	43-112C-3800		Connecting Hook For G-18-1	무릎올림줄 연결쇠	1	
G-18-6	CST-CB000600		Crank For G-18-5	무릎올림줄 연결쇠 크랭크	1	
G-18-7	CST-CB000500		Crank For G-18-4	무릎 받침 축 연결 크랭크	1	
G-18-8	CST-CB000200		Knee Lifting Adjusting Crank	무릎올림 조절판 연결 크랭크	1	
G-18-9	DSP-AC005200		Return Spring For G-18-4	무릎몰림 스프링	1	
G-18-10	CST-BB004100		Bracket For G-18-2	무릎올림 축 브라켓 (조)	1Set	
G-18-11	PSC-DD000100		Screw For G-18	목나사	4	
G-19-1	AMB-PS003400		Belt Cover (Ass'y)	벨트커버 (조)	1Set	
G-19-2	DSC-BA000100		Screw (9/64"n=40)	홈불이 냄비 작은나사 (9/64"n=40)	2	
G-19-3	DSC-BA000100		Screw (9/64"n=40)	홈불이 냄비 작은나사 (9/64"n=40)	2	
G-19-4	DSC-HB002600		Support Pin For G-19-1	벨트 커버 지지핀 (小)	1	
G-19-5	DSC-BH000500		Screw (11/64"n=40)	홈붙이트러스작은니사 (11/64"n=40)	1	
G-20	CST-CR000700		Head Rest	두부지지봉	1	
G-21	-		Needle	비눌	1Set	
G-22	CHK-HB001100		Bobbin	보빈	4	
G-23	CAC-JB000200		Oil	오일 컌 (특종용)	1	
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## Special Parts for KM-390 Mechanism

KM-390 전용 부품 관계



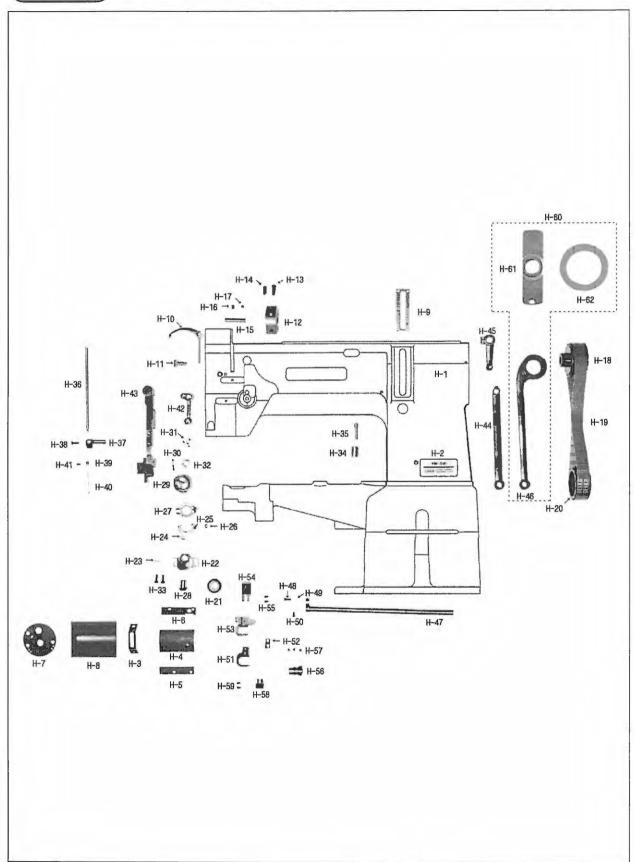


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
H-1	01-001A-390A		Arm, Cylinder Bed, Base	이암, 실린더 베드, 두부받침 (조)	1Set	
H-2	CMB-LD006700		Model Mark	모델마크	1	
H-3	CGA-GA004100		Needle Plate	침판	1	
H-4	CMB-BJ005900		Slide Plate (Ass'y)	미끄럼판 (조)	1Set	
H-5	CMB-BF000400		Guide (A) for H-4	미끄럼판 안내 (A)	1	
H-6	CMB-BF000500		Guide (B) for H-4	미끄럼판 안내 (B)	1	T en en
H-7	AMB-PS003500		Cap for Bed	베드캡	1	
H-8	AMB-PS003700		Hook Cover (Ass'y)	축커버(조)	1Set	
H-9	CFA-BJ001200		Length Control Plate	문자판	1	
H-10	CTH-HJ002500		Thread Take -Up Lever	실채기	1	
H-11	CTH-BF000200		Thread Take -Up Lever Holder	실채기 잡이	1	
H-12	CUS-DA003200		Link Cam	링크캠	1	
H-13	DSC-BJ003700		Screw (A) for H-12	링크캠 고정나사	1	
H-14	DSC-CA002100		Screw (B) for H-12	링크캠 죔나사	1	
H-15	DPN-AA014800		Needle Bar Crank Shaft	바늘대 크랭크 축	1	
H-16	DSC-CA000800		Screw (A) for H-15	바늘대 크랭크 축 고정나사(A)	1	
H-17	DSC-CA000800		Screw (B) for H-15	바늘대 크랭크 축 고정나사(B)		_
	DPL-BA000500		In a second seco		1	-
H-18			Timing Belt Pulley (Up)	타이밍 벨트 풀리 (상)	1	
H-19	PBT-BA000400		Timing Belt	타이밍 벨트	1	
H-20	DPL-BA000600		Safety Clutch Belt Pulley	안전장치 벨트 풀리	1	
H-21	DGR-AD001200		Lower Shaft Gear	하축기어	1	
H-22	CHB-BA001100		Hook Base	훅 받침	1	
H-23	CLB-JL011600		Hook Gear Felt	축축 기어 휄트	1	
H-24	CHB-BA001200		Base for Opener Guide Block Shaft	오프너 안내 블럭축 베이스	1	
H-25	DPN-BC004900		Shaft for Opener Guide Block	오프너 안내 블럭축	1	
H-26	CHB-CD000200		Guide Block for Opener	오프너 안내 블럭	1	
H-27	CHB-HN000400		Opener	오프너	1	
H-28	DGR-AD001300		Rotary Hook Gear (Ass"y)	로타리 훅 기어	1	
H-29	CHK-HA002300		Rotary Hook	로타리 축	1	
H-30	DSC-BB004300		Screw for H-29	로타리 축 고정나사	1	
H-31	CHK-HB001100		Bobbin	보반	1	
H-32	DSP-BA002800		Spring for Bobbin	보빈 받침 스프링	1	
H-33	DSC-AA002800		Screw for H-22	축받침 죔 나사	2	
H-34	DBS-DA028200		Bushing for B-72	안전 장치 래치트 버튼 붓성	1	
H-35	DPN-BC004800		Button for B-67	안전 장치 래치트 버튼	1	
H-36	CNB-KA003500		Needle Bar	바늘대	1	
H-37	CNB-BF002200		Needle Bar Holder	바늘대 잡이	1	
H-38	DSC-BF010100		Screw (11/64"n=40)	홈붙이 납작 작은니시 (11/64'n=40)	1	
H-39	CNB-HK002300		Thread Guide for Needle Bar	바늘대 실안내	1	
H-40			Needle (DP×17#22)	비늘	1	
H-41	DSC-BF000100		Screw for H-38	바늘 고정나사	1	
H-42	CTH-CJ001500		Needle Bar Crank	비늘대 크랭크	1	
H-43	CNB-BC001200		Needle Bar Frame	바늘대 후레임	1	
H-44	CUF-CC002100		Connecting Rod for C-48	요동축 연결롯드	1	
	CUF-CB002700		Needle Bar Rock Crank	바늘대 요동 크랭크	1	
H-45					1	
H-46	CNB-CC000800		Feed Rock Shaft Connecting Rod	수평 및 대	1	
H~47	GP-035168-00		Feed Rock Shaft			
H-48	DSC-BB004500		Feed Lifter Stud Process	톱니받침 축 나사 통대방치 축 나사 노르보	1	
H-49	DPN-AA014900		Feed Lifter Stud Presser	톱니받침 축 나사 누름봉	1	
H-50	DSC-BJ001400		Screw for H-46	톱니받침 축 나서 고정나사	1	
H-51	CLF-BA001301		Feed Lifter Fork	톱니받침 포오크	1	
H-52	CLF-BK000600		Feed Lifter Fork Guide	톱니받침 포오크 안내	1	
H-53	CLF-BA001201		Feed Lifter	톱니받침	1	
H-54	CGA-GB003200		Feed Dog	톱니	1	
H-55	DSC-BA001000		Screw (11/64"n=40)	홈불이 냄비 작은나사 (11/64"n=40)	2	
H-56	CLF-DC002700		Vertical Feed Eccentric Cam	상하편심캠	1	
H-57	DSC-CB000700		Screw for H-53	상하편심캠 고정나사	3	



#### Special Parts for KM-390 Mechanism

KM-390 전용 부품 관계



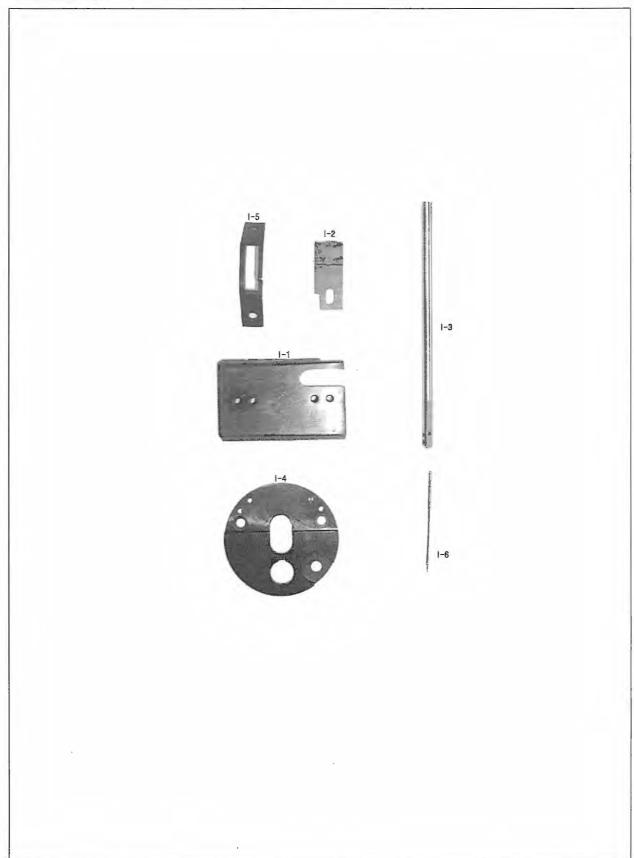


Ref. No.	Parts No.	Note	Name of Parts	苦	명	Q'ty	Applied Period
H-58	CLF-BB000900		Feed Lifter Guide	톱니 받침안내		1	
H-59	DSC-BA001000		Screw (11/64"n=40)	홈붙이 냄비 작은니	사 (11/64"n=40)	2	
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## Special Parts for KM-390BLS Mechanism

KM-390BLS 전용 부품 관계





Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
[-1	-		Slide Plate- Option Gauge ①	미끄럼판 - 옵션게이지 ①	1	
1-2	06-224A-3900		Feed Dog - Option Gauge ①	톱니 - 옵션게이지 ①	1	
I-3	-		Needle Bar	바늘대 (가방용 옵션)	1	
1-4	01-019A-3900		Cap for Bed - Option Gauge ①	배드캡 (가방용 - 옵션게이지 ①)	1	
1-5	01-215A-3900		Needle Plate - Option Gauge ①	침판 - 옵션게이지 ①	1	
1-6	-		Needle	비늘	1	
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#### **KM-390BL**

	Feed Dog (富山	-1)	Upj	per Feed Presser Fo	oot (상피이드 노루발)
Ref. No.	Parts No.	Specification	Ref. No.	Parts No.	Specification
		Standard Parts		CGA-GC005700	Standard Parts
D−41	CGA-GB003300	\$ 2.5	C-32	CGA-GC002800	Option Parts
	CGA-GB001800	Option Parts		CGA-GC005800	Option Parts(1)
		\$ 2.2		CGA-GC005900	Option Parts(2)

<sup>\*</sup>If You Wish to Use Special Order Parts, Use "Parts No." Above The Chart to Order It.

Dorte No.	Name of Posts	Dage	find No.
Parts No.	Name of Parts		Ref.No.
	Arm Cylinder Bed	7	A-1
01-001A-390A	Arm, Cylinder Bed, Base	23	H-1
01-019A-3900	Cap for Bed - Option Gauge ()	27	1-4
01-215A-3900	Needle Plate - Option Gauge ①	27	1-5
06-031A-3900	Roller For D-49	15	D-50
06-224A-3900	Feed Dog - Option Gauge (i)	27	1-2
	Collar For C-16	13	C-18
-			
	Knee Lifting Chain (Ass'y)		G-18-1
	Connecting Hook For G-18-1	21	G-18-5
AAC-PS000101	Bobbin Winder (Ass'y)	21	G-17
ALB-PS001600	Oil Tank (Ass'y)	19	F-1
AMB-PS002900	Hook Cover (Ass'y)	7	A-46
AMB-PS003400	Belt Cover (Ass'y)	21	G-19-1
AMB-PS003500		23	H-7
PARTICIPAL IN	Hook Cover (Ass'y)	23	H-8
The second second	Feed Look Shaft Connecting RodSet	15	D-53
AST-PS000500	Bed Hinge(Ass'y)	7	A-23
ATA-PS003200	Thread Tension Control (Ass'y)	7	A-49
CAB-BA000400	Base	7	A-1-1
CAC-JB000100	Oiler	21	G-12
CAC-JB000200	Oil	21	G-23
CAC-MA000600		21	G-11
CAC-MH000100		21	G-1
	Feed Regulator	15	D-1
CFA-BF000300	Holder For D-1	15	D-4
CFA-BH000200	Hook For D-14	15	D-15
CFA-BJ001100	Length Control Plate	7	A-47
CFA-BJ001200	Length Control Plate	23	H-9
and the second second second	Feed Adjusting Pipe	15	D-8
	Reverse Feed Control Lever	15	D-12
Name of the second	Reverse Feed Control Lever Shaft	15	D-6
CGA-GA001700		7	A-31
CGA-GA004100	Needle Plate	23	H-3
CGA-GB001800	Feed Dog	15	D-41
CGA-GB003200	Feed Dog	23	H-54
CGA-GC002800	Upper Feed Presser Foot	13	C-32
CGA-GC002900	Sub Presser Foot	17	E-8
CHB-BA000600		11	B-51
	Base For Opener Guide Block Shaft		
			B-56
	Shaft For Opener Guide Block	11	B-57
CHB-BA001100		23	H-22
CHB-BA001200	Base for Opener Guide Block Shaft	23	H-24
CHB-CD000200	Guide Block for Opener	23	H-26
CHB-CD000300	Guide Block For Opener	11	B-59
CHB-HN000300		11	B-60
CHB-HN000400		23	H-27
	O POTTO		B-62
	Boton Host		H=fi2
CHK-HA001500		11	
CHK-HA001500 CHK-HA002300	Rotary Hook	23	H-29
CHK-HA001500	Rotary Hook	-	10000
CHK-HA001500 CHK-HA002300	Rotary Hook Bobbin	23	H-29
CHK-HA001500 CHK-HA002300 CHK-HB001000	Rotary Hook Bobbin Bobbin	23	H-29 B-64
CHK-HA001500 CHK-HA002300 CHK-HB001000 CHK-HB001000	Rotary Hook Bobbin Bobbin Bobbin	23 11 21 21	H-29 B-64 G-6
CHK-HA001500 CHK-HA002300 CHK-HB001000 CHK-HB001000 CHK-HB001100 CHK-HB001100	Rotary Hook Bobbin Bobbin Bobbin Bobbin	23 11 21 21 23	H-29 B-64 G-6 G-22 H-31
CHK-HA001500 CHK-HA002300 CHK-HB001000 CHK-HB001000 CHK-HB001100 CHK-HB001100 CLB-BF000400	Rotary Hook Bobbin Bobbin Bobbin Bobbin Holder For F-13	23 11 21 21 23 19	H-29 B-64 G-6 G-22 H-31 F-14
CHK-HA001500 CHK-HA002300 CHK-HB001000 CHK-HB0011000 CHK-HB001100 CHK-HB001100 CHK-HB001100 CLB-BF000600	Rotary Hook Bobbin Bobbin Bobbin Bobbin Holder For F-13 Holder For F-17	23 11 21 21 23 19	H-29 B-64 G-6 G-22 H-31 F-14 F-19
CHK-HA001500 CHK-HA002300 CHK-HB001000 CHK-HB001100 CHK-HB001100 CHK-HB001100 CHK-HB001100 CLB-BF000400 CLB-BF000600 CLB-BF001100	Rotary Hook Bobbin Bobbin Bobbin Bobbin Holder For F-13 Holder For F-17 Wick Holder	23 11 21 21 23 19 19	H-29 B-64 G-6 G-22 H-31 F-14 F-19
CHK-HA001500 CHK-HA002300 CHK-HB001000 CHK-HB001100 CHK-HB001100 CHK-HB001100 CHK-HB001100 CLB-BF000400 CLB-BF000600 CLB-BF001100	Rotary Hook Bobbin Bobbin Bobbin Bobbin Holder For F-13 Holder For F-17	23 11 21 21 23 19	H-29 B-64 G-6 G-22 H-31 F-14 F-19
CHK-HA001500 CHK-HA002300 CHK-HB001000 CHK-HB001100 CHK-HB001100 CHK-HB001100 CHK-HB001100 CLB-BF000400 CLB-BF000600 CLB-BF001100	Rotary Hook Bobbin Bobbin Bobbin Bobbin Holder For F-13 Holder For F-17 Wick Holder	23 11 21 21 23 19 19	H-29 B-64 G-6 G-22 H-31 F-14 F-19
CHK-HA001500 CHK-HA002300 CHK-HB001000 CHK-HB001100 CHK-HB001100 CHK-HB001100 CHK-HB001100 CLB-BF000400 CLB-BF001100 CLB-BG003800 CLB-BH000400	Rotary Hook Bobbin Bobbin Bobbin Bobbin Holder For F-13 Holder For F-17 Wick Holder	23 11 21 21 23 19 19 19	H-29 B-64 G-6 G-22 H-31 F-14 F-19 F-10 A-19
CHK-HA001500 CHK-HA002300 CHK-HB001000 CHK-HB001100 CHK-HB001100 CHK-HB001100 CLB-BF000400 CLB-BF001100 CLB-BG003800 CLB-BH000400 CLB-BH000400	Rotary Hook Bobbin Bobbin Bobbin Bobbin Holder For F-13 Holder For F-17 Wick Holder Holder For Upper Timed Oil Supply Felt Hook For F-7 Holder For D-19	23 11 21 21 23 19 19 19 7 19	H-29 B-64 G-6 G-22 H-31 F-14 F-19 F-10 A-19 F-8 D-20
CHK-HA001500 CHK-HA002300 CHK-HB001000 CHK-HB001100 CHK-HB001100 CHK-HB001100 CLB-BF000400 CLB-BF001100 CLB-BG003800 CLB-BH000400 CLB-BH001800 CLB-BH001800 CLB-BH001900	Rotary Hook Bobbin Bobbin Bobbin Bobbin Holder For F-13 Holder For F-17 Wick Holder Holder For Inread Oil Supply Felt Hook For F-7 Holder For D-19 Oil Cover	23 11 21 23 19 19 19 7 19 15	H-29 B-64 G-6 G-22 H-31 F-14 F-19 F-10 A-19 F-8 D-20 F-21
CHK-HA001500 CHK-HA002300 CHK-HB001000 CHK-HB0011000 CHK-HB001100 CHK-HB001100 CLB-BF000400 CLB-BF001100 CLB-BG003800 CLB-BH000400 CLB-BH001800 CLB-BH001900 CLB-BJ001900 CLB-BJ002100	Rotary Hook Bobbin Bobbin Bobbin Bobbin Holder For F-13 Holder For F-17 Wick Holder Holder For Upper Timed Oil Supply Felt Hook For F-7 Holder For D-19	23 11 21 21 23 19 19 19 7 19	H-29 B-64 G-6 G-22 H-31 F-14 F-19 F-10 A-19 F-8 D-20

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	Washer For B-51 (x5)	11	B-65								
	Washer For A-27	_						-			1
	Washer(Upper) For A-2								1		
	Feed Rock Shaft		_								
	Bearing (6204 zz)										
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	Base Washer For B-61					1					
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