

PARTS BOOK

KM-341BL

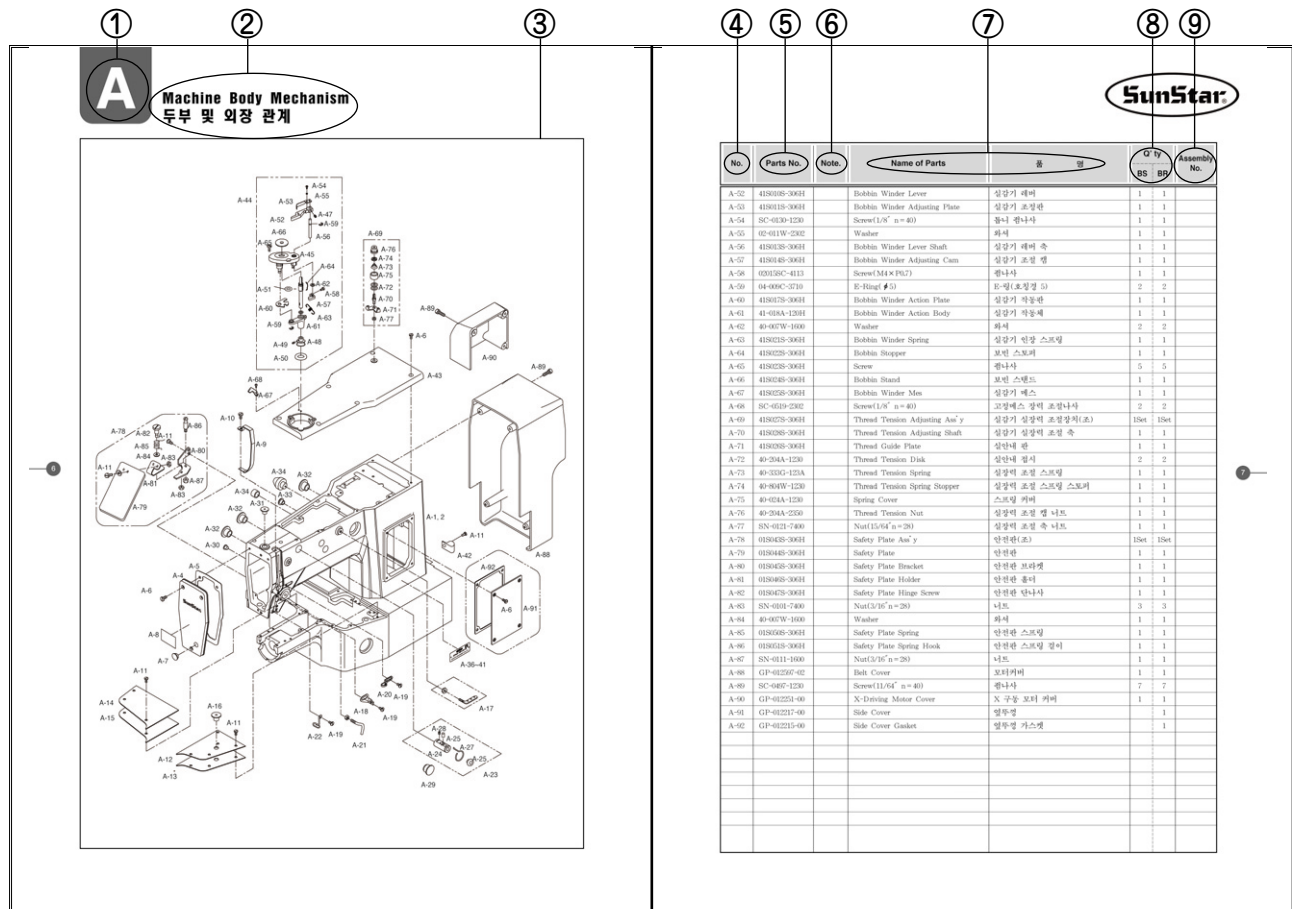
고속 1본침 본봉 상하송 재봉기

High Speed, 1-Needle, Upper and Lower
Feed Lock Stitch Machine W/Large Hook



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
- ④ Ref. No. : 파트별 고유 식별 번호
Unique identification number by part
- ⑤ Parts No. : 고유 제품 코드
Unique Product code

- ⑥ Note. : 공지사항 표기 및 메모
Refers to notice and memo
- ⑦ 품명 : 파트의 고유 품명
Name of Part : Unique name of parts
- ⑧ Q'ty : 파트의 수량
The numer of parts
- ⑨ Assembly no. : 조(組) 파트의 식별 번호
Unique identification number by set part

Ex)	구분 Category	Code	비고 Category
	구 부품 Old part	01-030C-1230	
	신 부품 New part	AS-000000-00	조(組)파트 Set parts
		GP-000000-00	기구적 파트 Instrumental parts
		EP-000000-00	전기적 파트 Electrical parts

WARNING

1. 조에 속한 파트는 개별 조립 시 제품의 파손 또는 재봉 불량 발생될 수 있어 해당 파트에 대한 주문 시에는 조 품목으로만 구입이 가능합니다.
2. 본 책자는 Part 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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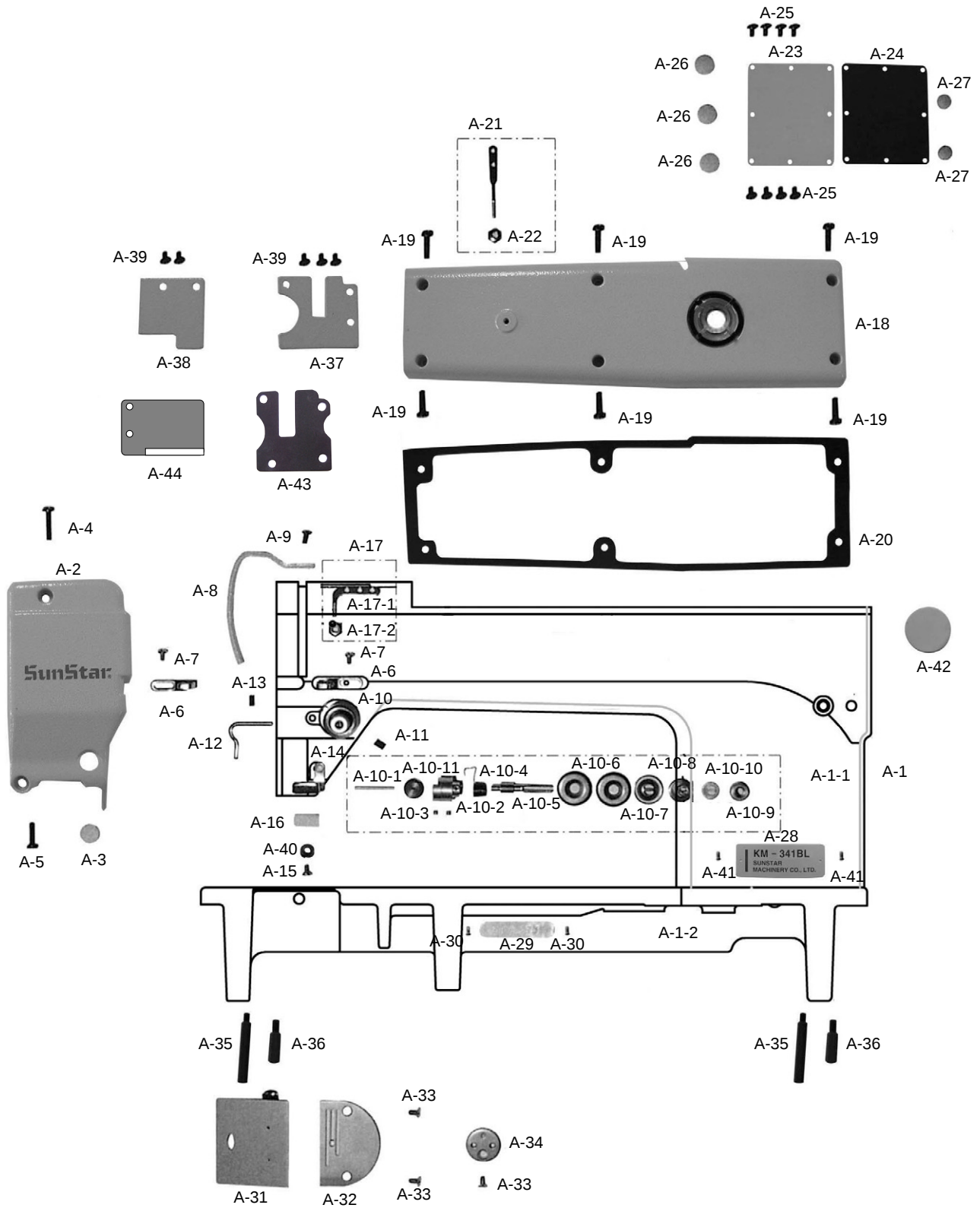
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Machine Body & Thread Tension Adjusting Mechanism 외장 및 실장력 조절관계

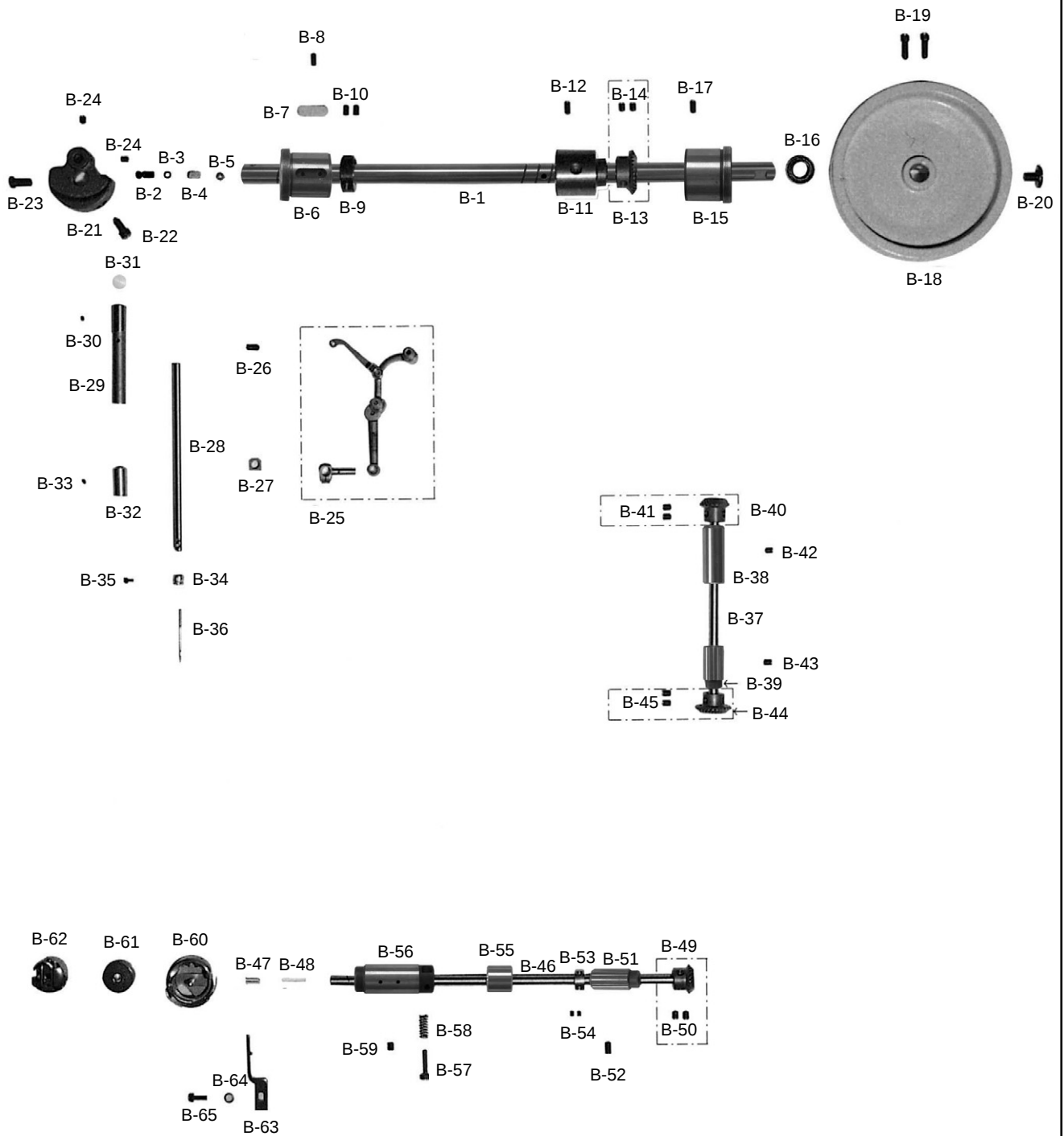


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
A-1	AS-001960-07		ARM BED ASS'Y	암 베드(조)	1	
A-1-1	GP-007228-07		ARM	암	1	
A-1-2	GP-007802-00		BED	베드	1	
A-2	GP-007932-01		FACE PLATE	면판	1	
A-3	01-110R-1230		RUBBER PLUG(NEEDLE BAR ADJUSTING HOLE)	면판고무마개 (중) 흰색 (3)	1	
A-4	SC-0214-3400		SCREW(11/64" N=40)	면판걸이 나사하 - 신형(4118)	1	
A-5	SC-0498-3710		SCREW(11/64" N=40)	가마잡이나사(4122)	1	
A-6	01-007C-3400		THREAD GUIDE FOR A-1	암실안내	2	
A-7	SC-0120-1230		SCREW (9/64" N=40)	오일펌프커버나사(2118)	2	
A-8	01-109C-3400		COVER FOR TAKE-UP LEVER	실채기커버	1	
A-9	SC-0543-2302		SCREW(11/64" N=40)	톱커버힌지 고정나사(4525)	1	
A-10	40-104A-640L		TENSION COMPLETED ASS'Y	실조절장치	1	
A-10-1	40-504A-1230		TENSION RELEASE PIN	사조자핀	1	
A-10-2	40-104A-1230		TENSION PAST SOCKET	실조절 장치보싱	1	
A-10-3	40-604S-1230		SET SCREW FOR A-10-5	실조절장치축 고정나사	2	
A-10-4	40-111G-1230		CHECK SPRING	뽕뽕스프링 (D - 1 4 6)	1	
A-10-5	40-404A-1230		TENSION STUD	실조절장치축	1	
A-10-6	40-204A-1230		TENSION DISK	실안내접시	2	
A-10-7	40-304A-1230		TENSION RELEASE WASHER	실조절스프링받침	1	
A-10-8	40-333G-123B		TENSION SPRING	실장력조절스프링(123B)	1	
A-10-9	40-804W-1230		RATCHET FOR A-10-10	실장력조절스프링토퍼	1	
A-10-10	40-704C-1230		TENSION ADJUSTING KNOB	실조절장치조절너트	1	
A-10-11	40-008R-1230		TENSION COMPLETED RUBBER CAP	실조절장치고무캡	1	
A-11	SC-0114-1230		SCREW (15/64" N=28)	피이드캠 고정나사 (만금) (4515)	1	
A-12	01-032C-1230		THREAD GUIDE FRONT	국봉실걸이	1	
A-13	SC-0499-1230		SCREW(11/64" N=40)	국봉실걸이나사(4515)	1	
A-14	44-008A-3400		UPPER THREAD OIL FELT CASE	윗실금유헐트캡이	1	
A-15	SC-0120-1230		SCREW (9/64" N=40)	오일펌프커버나사(2118)	1	
A-16	44-009M-3400		UPPER THREAD OIL FELT	윗실금유헐트	1	
A-17	01-027A-1230		THREAD GUIDE WITH THREE HOLES ASS'Y	세구멍실걸이 (조) K	1	
A-17-1	01-015A-1230		THREAD GUIDE WITH THREE HOLES	세구멍실걸이	1	
A-17-2	01-027C-1230		NUT FOR A-17	세구멍실걸이 너트	1	
A-18	GP-007936-01		TOP COVER	윗뚜껑	1	
A-19	SC-0498-3710		SCREW(11/64" N=40)	가마잡이나사(4122)	6	
A-20	GP-007944-00		TOP COVER GASKET	윗뚜껑가스켓	1	
A-21	01-116A-2350		GUIDE BAR FOR THREAD	실안내봉	1	
A-22	01-027C-1230		NUT FOR A-21	세구멍실걸이 너트	1	
A-23	GP-007667-01		BACK COVER	뒷뚜껑	1	
A-24	GP-007668-01		BACK COVER GASKET	뒷뚜껑가스켓	1	
A-25	SC-0248-7400		SCREW(9/64" N=40)	홈볼이 냄비 작은나사	8	
A-26	01-110R-1230		RUBBER PLUG FOR A-1	면판고무마개 (중) 흰색 (3)	3	
A-27	01-112R-1230		RUBBER PLUG FOR A-1	면판고무마개 (소) 흰색 (5)	2	
A-28	GP-008069-00		MODEL MARK	모델마크	1	
A-29	01-035P-1370		MACHINE NUMBER PLATE	번호판	1	
A-30	01-035P-7400		SETTING PIN FOR A-29	번호판핀	2	
A-31	GP-012128-00		SLIDE PLATE ASS'Y	미끄럼판 (조)	1	
A-32	01-212A-3400		NEEDLE PLATE	바늘판	1	
A-33	SC-000568-00		SCREW(11/64" N=40)	홈볼이 접시 작은나사	3	
A-34	01-144A-257A		HOLDER FOR ATTACHMENT	게이지부착판	1	
A-35	GP-018099-00		BED SUPPORT A	베드받침 A	2	
A-36	GP-007666-01		BED SUPPORT B	베드받침 B	2	
A-37	GP-007672-01		ARM BACK SIDE COVER A	암후면커버 A	1	
A-38	GP-007707-00		ARM BACK SIDE COVER B	암후면커버 B	1	
A-39	SC-0502-2302		SCREW(9/64" N=40)	홈볼이 바인딩 작은나사	5	
A-40	WS-000077-00		WASHER	실리콘금유헐트크와셔	1	
A-41	01-035P-7400		PIN	모델마크핀	2	
A-42	01-043R-640L		UPPER FEED DRIVING SHAFT (LARGE) RUBBER CAP	노루발수평운동축고무마개	1	
A-43	GP-015033-00		ARM BACK SIDE COVER A-GASKET	후면커버 A 가스켓	1	
A-44	GP-035811-00		ARM BACK SIDE COVER B-GASKET	후면커버 B 가스켓	1	

B

Upper Shaft & Needle Bar & Upright Shaft & Lower Shaft Mechanism

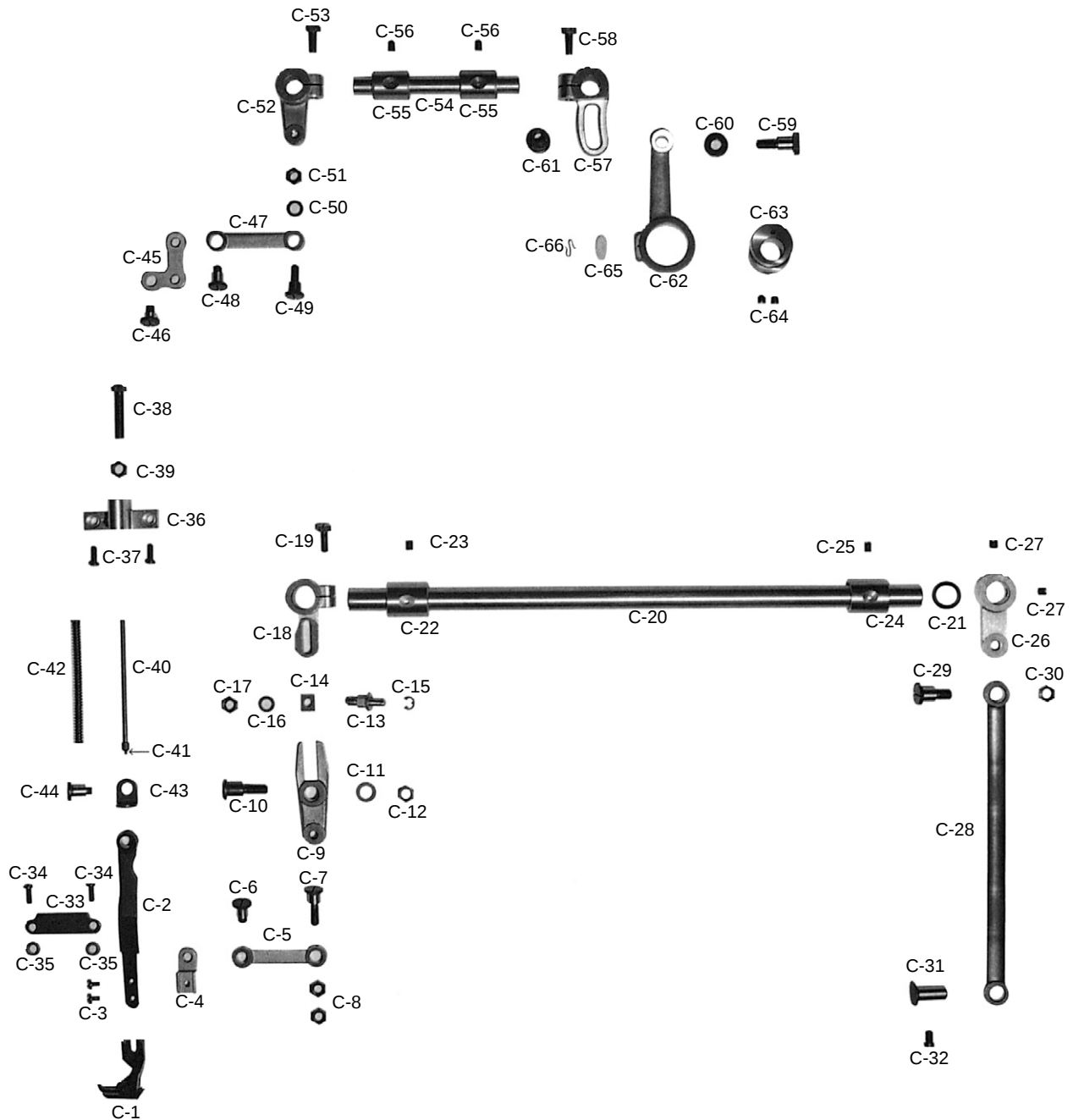
상축, 바늘대 및 입축, 하축 관계



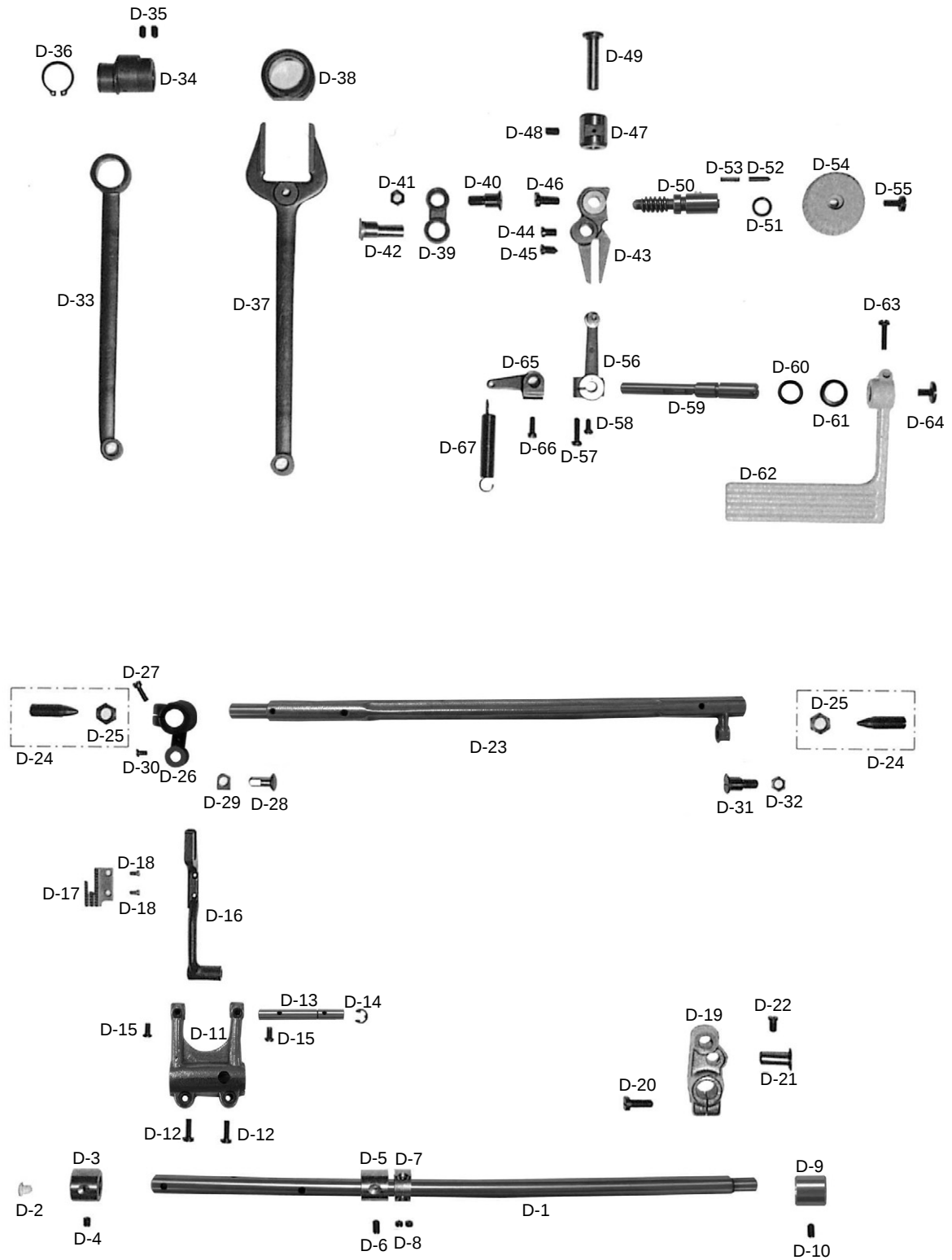
Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Applied Period
B-1	GP-007717-01		MAIN SHAFT	상축	1	
B-2	GP-031537-01		OIL ADJUSTING PIN FOR B-1	상축유량조절핀	1	Feb. 19. 09
B-3	02-016R-1230		O-RING FOR B-2	상축유량조절핀 O-링	1	
B-4	02-020M-1230		UPPER SHAFT FELT	상축헬트	1	
B-5	02-118W-1230		UPPER SHAFT URETHAN WASHER	상축우레탄와셔	1	
B-6	GP-007648-01		MAIN SHAFT BUSHING(FRONT)	상축전봇싱	1	
B-7	02-010M-3400		OIL FELT FOR B-6	상축앞봇싱헬트	1	
B-8	SC-0507-1230		SCREW(15/64" N=28)	상축봇싱고정나사(4515)	1	
B-9	GP-030314-00		MAIN SHAFT COLLAR	메스작동캠카라	1	
B-10	SC-0504-1230		SCREW(1/4" N=40)	실채기핀고정나사(4515)	2	
B-11	02-104A-3400		MAIN SHAFT BUSHING (CENTER)	상축중봇싱	1	
B-12	SC-0507-1230		SCREW(15/64" N=28)	상축봇싱고정나사(4515)	1	
B-13	02-106A-1230		MAIN SHAFT GEAR	상축기어 (국산)	1	
B-14	02-014A-640L		SCREW(1/4" N=40)	홈볼이멈춤나사	2	
B-15	GP-007649-01		MAIN SHAFT BUSHING (REAR)	상축후봇싱	1	
B-16	02-028C-1230		OIL SEAL FOR B-15	상축후봇싱오일셀	1	
B-17	SC-0507-1230		SCREW(15/64" N=28)	상축봇싱고정나사(4515)	1	
B-18	02-006A-3400		PULLEY	폴리 (도장품)	1	
B-19	SC-0150-2500		SCREW(15/64" N=28)	폴리고정나사(4122)	2	
B-20	GP-007718-01		SCREW (5/16" N=24)	폴리큰나사(4124)	1	
B-21	GP-007718-00		COUNTER WEIGHT	링크캠	1	
B-22	SC-0123-1230		SCREW(9/32" N=28)	링크캠위치고정나사(4422)	1	
B-23	SC-0124-4522		SCREW(9/32" N=28)	홈볼이납작작은나사	1	
B-24	SC-A129-4515		SCREW(1/4" N=40)	홈볼이멈춤나사(SC15)	2	
B-25	AS-002103-00		THREAD TAKE UP LEVER ASS'Y	실채기 (조)	1	
B-25-1	08-501A-3400		THREAD TAKE UP LEVER	실채기	1	
B-25-2	GP-007716-00		NEEDLE BAR CRANK	바늘대크랭크	1	
B-25-3	08-503A-146L		THREAD TAKE UP LEVER CRANK	실채기크랭크	1	
B-25-4	08-504A-3400		NEEDLE BAR CRANK ROD	바늘대크랭크로드	1	
B-25-5	08-505A-257U		NEEDLE BAR HOLDER	바늘대잡이	1	
B-25-6	08-506P-3400		THREAD TAKE UP LEVER HINGE PIN	실채기힌지핀	1	
B-25-7	08-507S-3400		NEEDLE BAR CRANK SCREW(LEFT)	바늘대크랭크원나사	1	
B-25-8	08-508S-123A		NEEDLE BAR HOLDER SCREW	바늘대잡이나사	1	
B-26	SC-0507-1230		SCREW(15/64" N=28)	상축봇싱고정나사(4515)	1	
B-27	04-006A-1230		SLIDING BLOCK FOR B-25	바늘대안내블럭	1	
B-28	04-101A-3400		NEEDLE BAR	바늘대	1	
B-29	04-108A-1230		NEEDLE BAR UPPER BUSHING	바늘대상봇싱(C)	1	
B-30	SC-0113-3400		SCREW(11/64" N=40)	바늘대봇싱나사(4515)	1	
B-31	04-104R-1230		RUBBER CAP FOR B-29	바늘대상봇싱마개 (흰색)	1	
B-32	04-109A-123B		NEEDLE BAR LOWER BUSHING	바늘대하봇싱(C)	1	
B-33	SC-0113-3400		SCREW(11/64" N=40)	바늘대봇싱나사(4515)	1	
B-34	04-002C-640L		THREAD GUIDE	바늘대실걸이	1	
B-35	SC-A131-4522		SCREW(1/8" N=44)	홈볼이납작작은나사(SC22)	1	
B-36	-		NEEDLE	바늘	1	
B-37	GP-007650-02		UPRIGHT SHAFT	입축	1	Jan. 13. 09
B-38	GP-007651-01		UPRIGHT SHAFT BUSHING(UPPER)	입축상봇싱	1	
B-39	GP-007652-00		UPRIGHT SHAFT BUSHING(LOWER)	입축하봇싱	1	
B-40	02-212A-1230		UPRIGHT SHAFT GEAR(UPPER)	입축상기어 (국산)	1	
B-41	SC-A129-4515		SCREW(1/4" N=40)	홈볼이멈춤나사(SC15)	2	
B-42	SC-0114-1230		SCREW (15/64" N=28)	피이드캠고정나사 (만금) (4515)	1	
B-43	SC-0114-1230		SCREW (15/64" N=28)	피이드캠고정나사 (만금) (4515)	1	
B-44	02-213A-1230		UPRIGHT SHAFT GEAR(LOWER)	입축하기어 (국산)	1	
B-45	SC-A129-4515		SCREW(1/4" N=40)	홈볼이멈춤나사(SC15)	2	
B-46	GP-007640-00		LOWER SHAFT	하축	1	
B-47	07-005M-1230		LOWER SHAFT FELT	하축헬트	1	
B-48	SC-000593-00		CAP SCREW FOR LOWER SHAFT OIL FELT	하축오일헬트꽃이나사	1	
B-49	02-214A-1230		LOWER SHAFT GEAR (REAR)	하축뒷기어 (국산)	1	
B-50	SC-A129-4515		SCREW(1/4" N=40)	홈볼이멈춤나사(SC15)	2	
B-51	GP-007644-00		LOWER SHAFT BUSHING(REAR)	하축후봇싱	1	
B-52	SC-0114-1230		SCREW (15/64" N=28)	피이드캠고정나사 (만금) (4515)	1	
B-53	44-025A-1230		LOWER SHAFT COLLAR	오일펌프카라 (B) 7.94×17×8	1	
B-54	SC-0104-5607		SCREW(11/64" N=40)	하축중베어링봇싱나사(4517)	2	
B-55	GP-007642-01		LOWER SHAFT BUSHING(CENTER)	하축중봇싱	1	
B-56	GP-007641-00		LOWER SHAFT BUSHING(FRONT)	하축전봇싱	1	
B-57	SC-0361-1230		SCREW(3/16" N=32)	하축오일조절나사	1	
B-58	07-015G-1230		SPRING FOR C-57	복합유조절나사스프링	1	
B-59	SC-0114-1230		SCREW (15/64" N=28)	피이드캠고정나사 (만금) (4515)	1	
B-60	07-007A-146L		ROTARY HOOK	가마HSM-B (ISU)	1	
B-61	07-225A-64L7		BOBBIN	보빈	1	
B-62	07-106A-146L		BOBBIN CASE ASS'Y	보빈케이스	1	
B-63	07-013A-1230		HOOK RETAINER	가마잡이	1	
B-64	07-011W-1230		SPRING WASHER FOR C-65	가마잡이와셔	1	
B-65	SC-0174-1230		SCREW (11/64" N=40)	가마잡이나사 (국산) (4122)	1	



Presser Foot & Upper Feed Mechanism 노루발 및 상피이드 관계



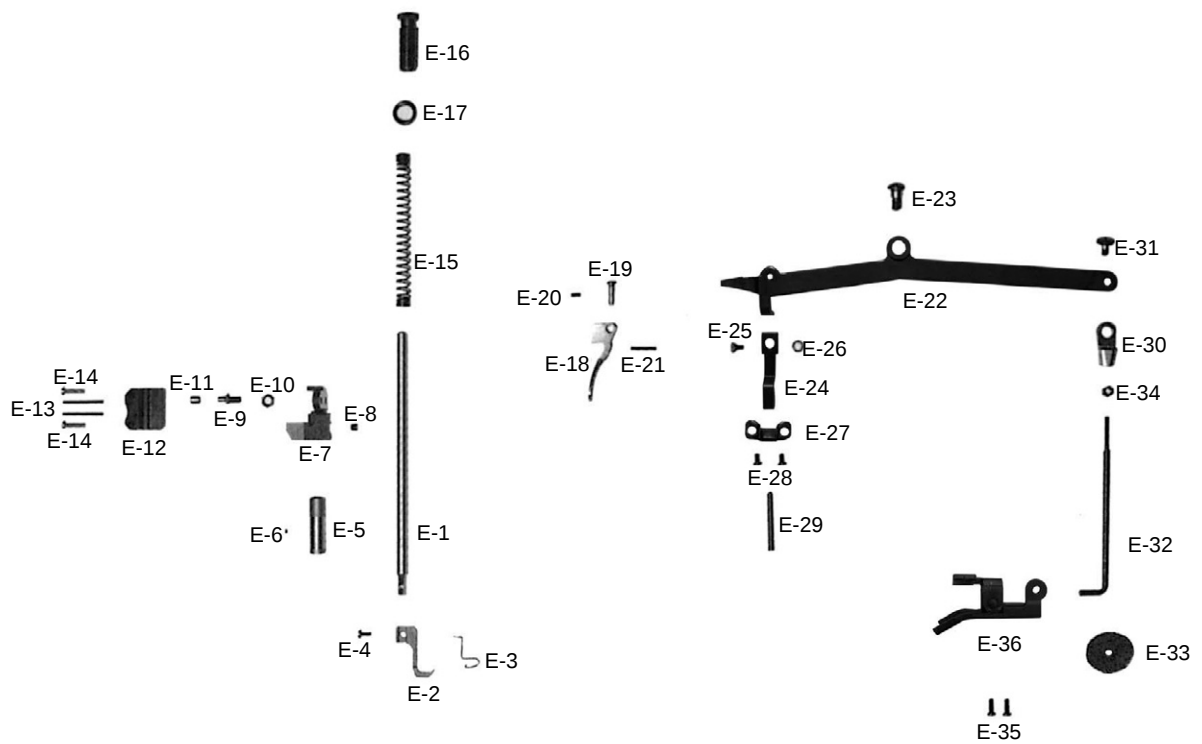
Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Applied Period
C-1	AS-006450-00		MAIN PRESSER FOOT ASSEMBLY	주노루발	1	
C-2	GP-028012-00		UPPER FEED LEVER	노루발운동레버(C)	1	
C-3	SC-0365-3710		SCREW(9/64" N = 40)	면판측면커버나사(하) (4118)	2	
C-4	GP-021098-02		UPPER FEED LEVER HOLDER	노루발운동레버잡이(C)	1	
C-5	15-107A-3400		UPPER FEED DRIVING ROD(49MM)	수평운동로트드49MM(C)	1	
C-6	15-028S-3400		HINGE SCREW FOR D-5	노루발운동레버링크단나사	1	
C-7	15-008S-3400		HINGE SCREW FOR D-5	수평운동로트단나사	1	
C-8	SN-0105-3400		NUT (15/64" N = 28)	수평운동로트단나사너트(4000)	2	
C-9	15-134A-3400		UPPER FEED ADJUSTING LINK	노루발수평운동링크	1	
C-10	15-006S-3400		HINGE SCREW FOR D-9	수평운동링크단나사	1	
C-11	06-021W-7400		WASHER FOR D-10	역진레버와셔	1	
C-12	SN-0107-1230		NUT (9/32" N = 28)	피이드조절기연결나사너트(4000)	1	
C-13	15-001A-3400		CONNECTING STUD SHAFT	수평운동조절축	1	
C-14	GP-037083-00		BLOCK	노루발수평운동축블럭(C)	1	
C-15	05-014C-1230		STOP RING FOR D-13(φ4)	인상판E링	1	
C-16	06-151W-7400		WASHER FOR D-13	포크웍나사와셔	1	
C-17	SN-0116-3400		NUT (1/4" N = 40)	수평운동조절축너트(4000)	1	
C-18	15-104A-3400		UPPER FEED ADJUSTING CRANK	수평운동조절크랭크(C)	1	
C-19	15-005S-3400		SCREW(15/64" N = 28)	수평운동조절크랭크웍나사	1	
C-20	GP-009487-00		UPPER FEED DRIVING SHAFT (LARGE)	노루발수평운동축	1	
C-21	10-042C-2700		O-ring	노루발대수평운동축 O-Ring	1	
C-22	15-112A-3400		BUSHING FOR D-20(FRONT)	수평운동축앞B/S(14.72×23×27)	1	
C-23	SC-0114-1230		SCREW (15/64" N = 28)	피이드캠고정나사(만금) (4515)	1	
C-24	15-154A-640L		REAR BUSHING	수평운동축후보싱(C)	1	
C-25	SC-0114-1230		SCREW (15/64" N = 28)	피이드캠고정나사(만금) (4515)	1	
C-26	15-110A-3400		REAR CRANK	노루발수평운동축크랭크후(C)	1	
C-27	SC-A129-4515		SCREW(1/4" N = 40)	홈볼이멈춤나사(SC15)	2	
C-28	15-114A-3400		UPPER FEED DRIVING SHAFT ROD	노루발수평운동축로트(C)	1	
C-29	15-015S-3400		HINGE SCREW FOR D-28	노루발수평운동축로트단나사	1	
C-30	SN-0107-1230		NUT (9/32" N = 28)	피이드조절기연결나사너트(4000)	1	
C-31	06-017P-3400		CONNECTION PIN FOR D-28	와이로트연결핀	1	
C-32	SC-0122-1230		SCREW (15/64" N = 28)	톱니받침축고정나사(4522)	1	
C-33	15-032C-3400		UPPER FEED LEVER SUPPORT PLATE	노루발운동레버지지판	1	
C-34	SC-0179-3710		SCREW (11/64" N = 40)	윗뚜껑웍나사(4125)	2	
C-35	15-033C-3400		SUPPORT RING FOR D-33	노루발운동레버지지판링	2	
C-36	05-005A-3400		FRAME FOR D-41	노루발압력조절나사후레임	1	
C-37	SC-0179-3710		SCREW (11/64" N = 40)	윗뚜껑웍나사(4125)	2	
C-38	SC-0318-3400		SCREW(9/32" N = 40)	보조압력조절나사(4122)	1	
C-39	SN-0107-1230		NUT (9/32" N = 28)	피이드조절기연결나사너트(4000)	1	
C-40	05-108C-3400		SUB-PRESSURE ADJUSTING POLE	보조노루발압력조절봉	1	
C-41	05-109C-3400		SUPPORT PLATE FOR D-36	보조노루발압력조절스프링받침	1	
C-42	05-007G-3400		SPRING FOR D-36	보조압력조절스프링	1	
C-43	05-010C-3400		SUPPORT PLATE FOR D-36	보조노루발압력봉받침	1	
C-44	15-030S-3400		HINGE SCREW FOR D-2	노루발운동레버단나사	1	
C-45	15-127A-3400		L-SHAPED LINK	노루발운동레버링크	1	
C-46	05-017S-3400		HINGE SCREW FOR D-8	누름대올리기브라켓연결단나사	1	
C-47	15-122A-3400		UPPER FEED DRIVING ROD 51MM	노루발상하운동로트드51MM(C)	1	
C-48	15-028S-3400		HINGE SCREW FOR D-47	노루발운동레버링크단나사	1	
C-49	15-021S-3400		HINGE SCREW FOR D-52	노루발상하운동축크랭크단나사	1	
C-50	06-151W-7400		WASHER FOR D-49	포크웍나사와셔	1	
C-51	SN-0105-3400		NUT (15/64" N = 28)	수평운동로트단나사너트(4000)	1	
C-52	15-120A-3400		FRONT CRANK	노루발상하운동축크랭크전(C)	1	
C-53	15-005S-3400		SCREW(15/64" N = 28)	수평운동조절크랭크웍나사	1	
C-54	15-118A-3400		UPPER FEED DRIVING SHAFT (SMALL)	노루발상하운동축	1	
C-55	15-119A-3400		BUSHING FOR D-54	노루발상하운동축보싱	2	
C-56	SC-0114-1230		SCREW (15/64" N = 28)	피이드캠고정나사(만금) (4515)	2	
C-57	15-123A-3400		UPPER FEED ADJUSTING CRANK	노루발상하운동조절크랭크(C)	1	
C-58	15-005S-3400		SCREW(15/64" N = 28)	수평운동조절크랭크웍나사	1	
C-59	15-124A-3400		UPPER FEED ADJUSTING SHAFT	노루발상하운동조절축	1	
C-60	15-026W-3400		WASHER FOR D-59	노루발상하운동조절축와셔	1	
C-61	15-125C-3400		NUT FOR D-59	노루발상하운동조절너트	1	
C-62	GP-009630-00		CONNECTING ROD	노루발상하운동캠로트(C)	1	
C-63	GP-009631-01		FEED DRIVING ECCENTRIC CAM	노루발상하운동캠	1	
C-64	SC-A129-4515		SCREW(1/4" N = 40)	홈볼이멈춤나사(SC15)	2	
C-65	44-023M-3400		OIL FELT	노루발상하운동캠로트드급유펠트	1	
C-66	44-015C-3400		OIL FELT HOLDER	상하운동캠로트드급유잡이	1	



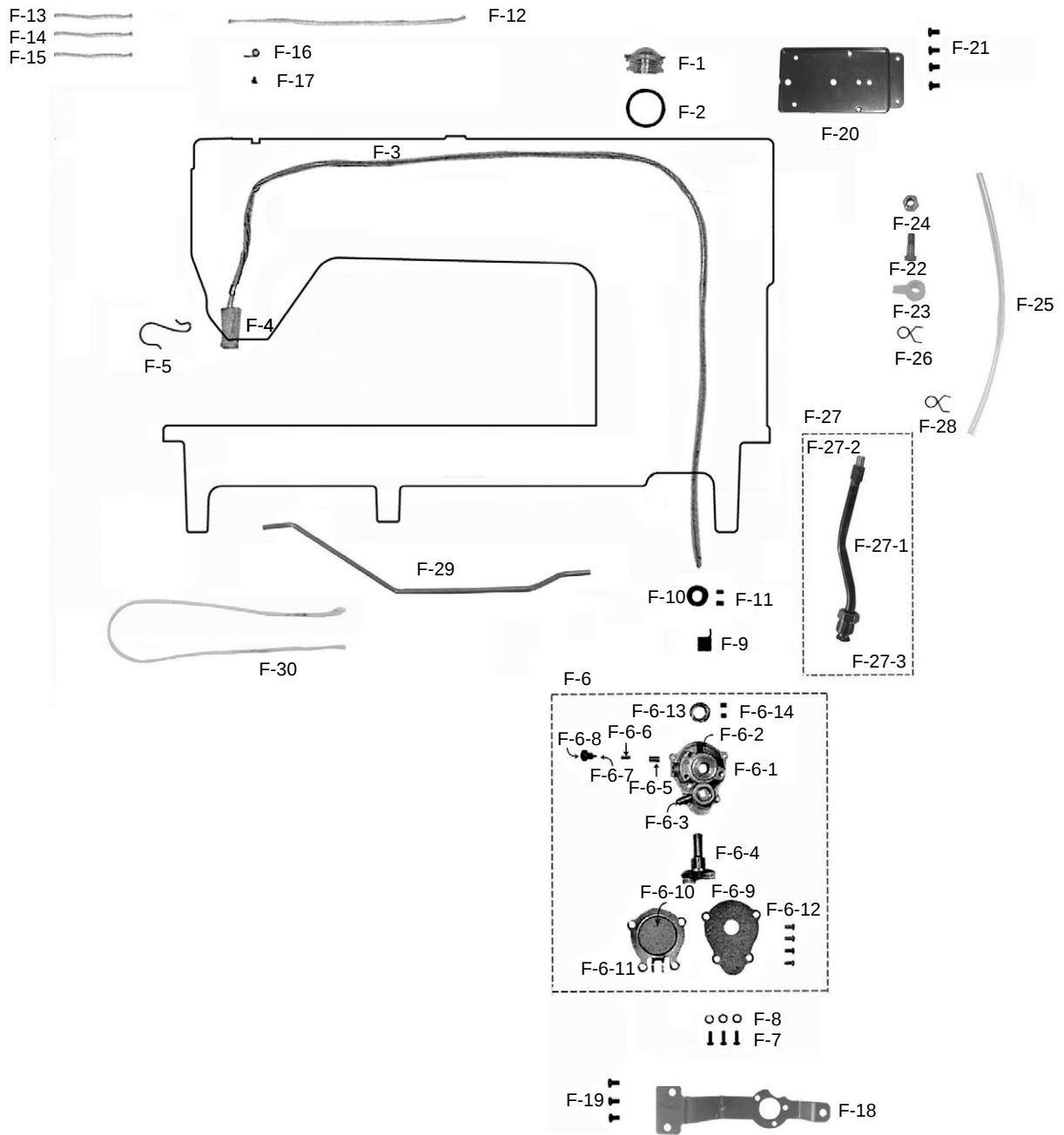
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
D-1	GP-007653-01		FEED ROCKER SHAFT	수평밀대	1	
D-2	01-037R-1230		FEED ROCKER SHAFT RUBBER CAP	수평밀대 고무마개	1	
D-3	06-119A-3400		FEED ROCKER SHAFT FRONT BUSHING	수평밀대 앞부싱(C)	1	
D-4	SC-0114-1230		SCREW (15/64" N=28)	피이드캠 고정나사(만금) (4515)	1	
D-5	06-020A-3400		BUSHING FOR E-1(CENTER)	수평밀대중B/S 14.72×22.5×20	1	
D-6	SC-0507-1230		SCREW(15/64" N=28)	상축부싱 고정나사(4515)	1	
D-7	02-113A-3710		THRUST COLLAR	상축카라(14.72×22×8.5)(C)	1	
D-8	SC-A129-4515		SCREW(1/4" N=40)	홈볼이멈춤나사(SC15)	2	
D-9	GP-007654-00		BUSHING FOR E-1(REAR)	수평밀대 후부싱	1	
D-10	SC-0507-1230		SCREW(15/64" N=28)	상축부싱 고정나사(4515)	1	
D-11	GP-007655-00		FEED ROCKER ASS'Y	톱니받침크랭크	1	
D-12	06-023S-3400		SCREW(3/16" N=28)	톱니받침크랭크웜나사	1	
D-13	GP-007656-00		FEED BAR SHAFT	톱니받침축	1	
D-14	04-009C-3710		E-RING (φ5)	이링	1	
D-15	SC-0175-1230		SCREW (11/64" N=40)	와이롯드보강판나사(4522)	2	
D-16	06-125A-3400		FEED BAR	톱니받침(C)	1	
D-17	06-107A-123B		FEED DOG	톱니A-132(P=2.1)	1	
D-18	SC-0130-1230		SCREW(1/8" N=44)	톱니웜나사(4122)	2	
D-19	06-116A-3400		FEED ROCKER SHAFT CRANK	수평밀대크랭크(C)	1	
D-20	SC-0253-7400		SCREW (1/4" N=24L=17)	요동크랭크웜나사(4118)	1	
D-21	06-017P-3400		CONNECTING PIN FOR E-37	와이롯드연결핀	1	
D-22	SC-0122-1230		SCREW (15/64" N=28)	톱니받침축 고정나사(4522)	1	
D-23	GP-007694-01		FEED LIFTING SHAFT	들대	1	
D-24	SC-0360-3400		SCREW(3/8" N=28)	들대 지지나사	2	
D-25	06-030C-3400		NUT FOR D-23	들대 지지나사 고정 너트	2	
D-26	GP-007659-00		FEE LIFTING SHAFT FRONT CRANK	들대크랭크(전)(C)	1	
D-27	SC-0497-1230		SCREW(3/16" N=28)	들대(전) 고정나사(4122)	1	
D-28	06-026A-3400		SLIDE BLOCK FOR E-16	톱니받침블럭축	1	
D-29	06-127A-3400		SLIDING BLOCK	톱니받침블럭(C)	1	
D-30	SC-0128-7400		SCREW(11/64" N=40)	인봉카라웜나사4-15 (4118)	1	
D-31	06-032A-1230		CONNECTION SCREW FOR E-33	피이드조절기 연결단나사	1	
D-32	SN-0107-1230		NUT (9/32" N=28)	피이드조절기 연결나사너트(4000)	1	
D-33	06-154A-1230		CRANK ROD	크랭크로드(C)	1	
D-34	06-001A-3400		FEED CAM	피이드캠	1	
D-35	SC-0509-1230		SCREW(15/64" N=28)	피이드캠 고정나사(4515)	1	
D-36	06-007C-1600		STOPPER C-RING	크랭크로트드토퍼링(2 0 D)	1	
D-37	06-103A-3400		Y-ROD	와이롯드	1	
D-38	06-102A-3400		CONNECTION RING FOR Y-ROD	와이롯드연결링(C)	1	
D-39	06-104A-3400		FEED LINK	피이드링크(C)	1	
D-40	06-032A-1230		CONNECTION SCREW FOR E-43	피이드조절기 연결단나사	1	
D-41	SN-0107-1230		NUT (9/32" N=28)	피이드조절기 연결나사너트(4000)	1	
D-42	06-005A-3400		CONNECTION SHAFT FOR E-43	피이드링크연결축	1	
D-43	06-108A-3400		FEED REGULATOR	피이드조절기	1	
D-44	SC-0122-1230		SCREW (15/64" N=28)	톱니받침축 고정나사(4522)	1	
D-45	SC-0330-7400		SCREW(15/64" N=28)	역진레버크랭크웜나사(4422)	1	
D-46	SC-0183-2700		SCREW(15/64" N=28)	베이스고정나사B (4122)	1	
D-47	06-110A-3400		BUSHING	피이드조절축부싱(C)	1	
D-48	SC-0507-1230		SCREW(15/64" N=28)	상축부싱 고정나사(4515)	1	
D-49	06-109A-3400		FEED REGULATOR SHAFT	피이드조절축(C)	1	
D-50	GP-007776-00		STITCH LENGTH ADJUSTING SCREW	피이드조절다이얼축	1	
D-51	06-010R-1230		O-RING FOR E-50	다이얼축오링	1	
D-52	06-026P-1230		FEED REGULATOR DIAL PIN	다이얼핀	1	
D-53	06-027G-1230		FEED REGULATOR DIAL SPRING	다이얼스프링	1	
D-54	06-007C-3400		STITCH LENGTH ADJUSTING DIAL	다이얼문자지시판	1	
D-55	SC-0193-1230		SCREW(3/16" N=28)	다이얼판 고정나사(4122)	1	
D-56	06-160A-3400		FEED REGULATOR ARM	역진레버크랭크(조)	1	
D-57	SC-0184-1600		SCREW(3/16" N=28)	수평밀대크랭크웜나사(4118)	1	
D-58	SC-0174-1230		SCREW (11/64" N=40)	가마잡이 나사(국산) (4122)	1	
D-59	GP-008101-00		FEED LEVER SHAFT	역진레버축	1	
D-60	06-042R-1230		FEED LEVER SHAFT O-RING	역진레버축 O-링	1	
D-61	06-053W-1230		CORRUGATED WASHER FOR E-59	레버와셔	1	
D-62	06-050A-1230		REVERSE FEED CONTROL LEVER	역진레버(도장품)	1	
D-63	SC-0186-1230		SCREW (3/16" N=32)	역진레버 고정나사(4118)	1	
D-64	SC-0185-1230		SCREW (3/16" N=32)	레버덮개나사(4124)	1	
D-65	06-114C-3400		TENSION SPRING SUSPENSION PLATE	역진레버축스프링걸이	1	
D-66	SC-0497-1230		SCREW(3/16" N=28)	들대크랭크(전) 고정나사(4122)	1	
D-67	06-024G-1230		SPRING FOR E-62	레버스프링	1	

Presser Bar & Knee Lifting Mechanism

누름대 및 무릎올림관계



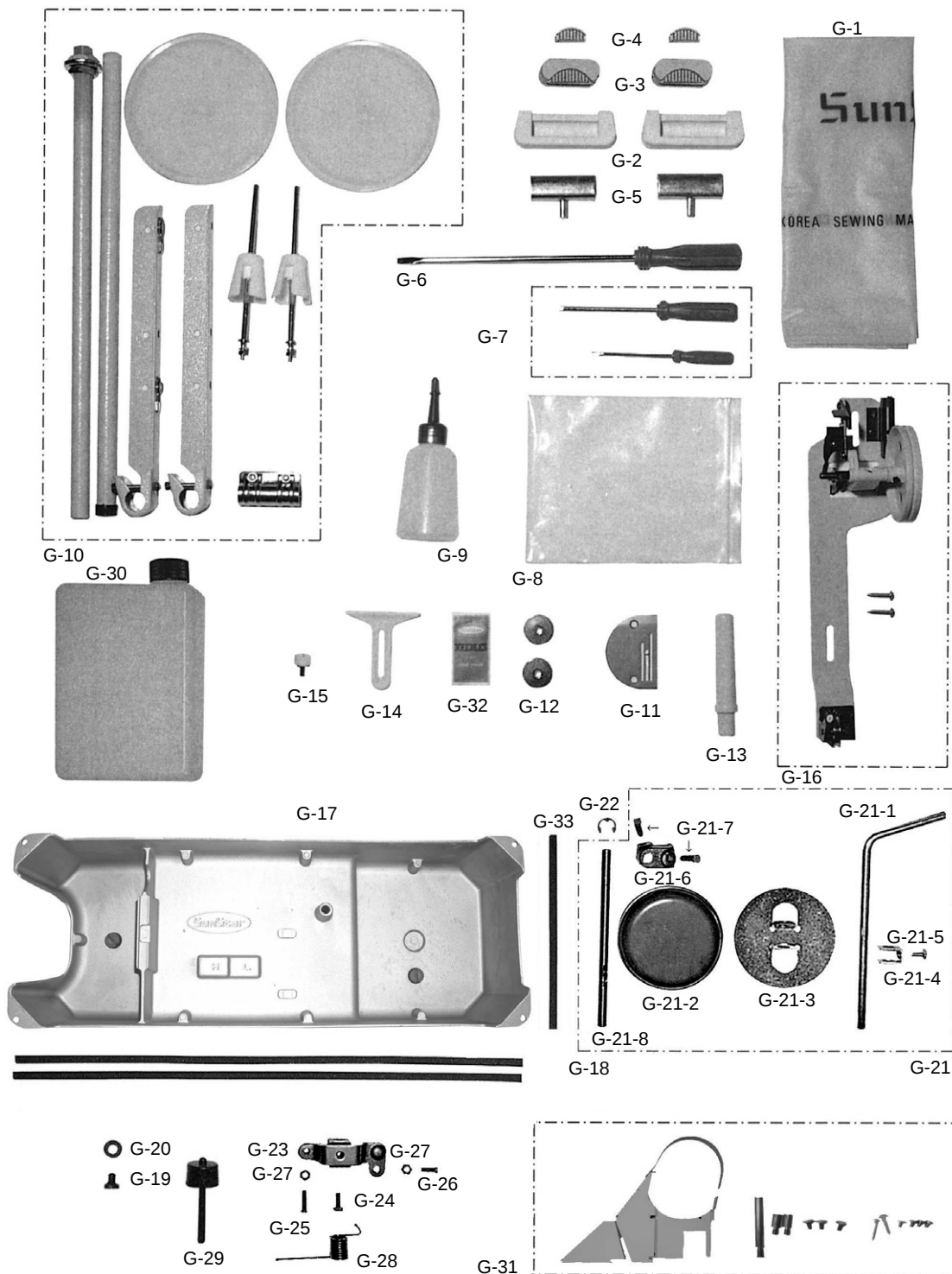
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Applied Period
E-1	05-101A-3400		PRESSER BAR	누름대(C)	1	
E-2	05-021A-3400		SUB-PRESSER FOOT	보조노루발	1	
E-3	05-019M-3400		NEEDLE SAFETY WIRE	바늘보호와이어	1	
E-4	SC-A156-4118		SCREW(11/64" N = 40)	홈볼이냄비작은나사(SC18)	1	
E-5	05-111A-1230		PRESSER BAR BUSHING	누름대붓싱©	1	
E-6	SC-0113-3400		SCREW(11/64" N = 40)	바늘대붓싱나사(4515)	1	
E-7	05-011A-3400		BRACKET FOR PRESSER BAR LIFTER	누름대올리기브라켓(K3463)	1	
E-8	SC-A129-4515		SCREW(1/4" N = 40)	홈볼이멈춤나사(SC15)	1	
E-9	05-013A-3400		GUIDE SHAFT FOR F-8	누름대올리기브라켓안내축	1	
E-10	SN-0116-8270		NUT (1/4" N = 40)	슬라이드블럭나사너트(4000)	1	
E-11	05-012A-3400		ROLLER FOR F-8	누름대올리기브라켓롤러	1	
E-12	05-115A-3400		GUIDE SHAFT FOR F-8	누름대올리기브라켓안내	1	
E-13	05-016P-3400		LOCK PIN FOR F-13	브라켓안내로크핀 3 × 3 2	2	
E-14	SC-0178-7400		SCREW(11/64" N = 40)	윗뚜껑접나사(좌) (4118)	2	
E-15	05-004A-3800		PRESSER SPRING	압력조절스프링	1	
E-16	SC-0367-3400		SCREW(9/16" N = 20)	압력조절나사(4322)	1	
E-17	SN-0100-3400		NUT (9/16" N = 20)	압력조절나사너트(4000)	1	
E-18	05-006A-7400		PRESSER BAR LIFTER	누름대올리기	1	
E-19	05-018P-3400		HINGE PIN FOR F-19	누름대올리기핀	1	
E-20	SC-0499-1230		SCREW(11/64" N = 40)	곡봉실결이나사(4515)	1	
E-21	05-022C-3400		STOPPER FOR F-19	누름대올리기스토퍼3×20	1	
E-22	AS-001943-00		KNEE LIFTING LEVER ASS' Y	무릎올림레버(조)	1	
E-22-1	GP-007700-00		KNEE LIFTING LEVER	무릎올림레버	1	
E-22-2	GP-007677-00		KNEE LIFTING LEVER BUSHING	무릎올림레버붓싱	1	
E-23	43-001S-3400		HINGE SCREW FOR F-23	무릎올림레버단나사	1	
E-24	GP-007675-00		TENSION RELEASE PLATE	실늑추기판	1	
E-25	16-015S-3710		HINGE SCREW FOR F-25	연결링크단나사	1	
E-26	15-033C-3400		SUPPORT RING FOR F-25	노루발운동레버지지판링	1	
E-27	GP-009485-00		TENSION RELEASE PLATE COVER	실늑추기판커버	1	
E-28	SC-0543-2302		SCREW(11/64" N = 40)	톱커버힌지고정나사(4525)	2	
E-29	40-001C-3400		TENSION RELEASE PIN	실늑추기핀	1	
E-30	43-103A-3400		CONNECTION HOLDER	무릎올림봉잡이	1	
E-31	GP-009484-00		HINGE SCREW FOR F-31	무릎올림봉단나사	1	
E-32	43-102A-3400		KNEE LIFTER PULL ROD	무릎올림봉	1	
E-33	43-011M-1230		FELT WASHER FOR F-33	무릎올림봉헬트	1	
E-34	SN-0119-1230		NUT (3/16" N = 28)	제어체운동나사너트(4000)	1	
E-35	SC-0179-3710		SCREW (11/64" N = 40)	윗뚜껑접나사(4125)	2	
E-36	AS-007085-00		KNEE LIFTING LINK ASS' Y	무릎올림링크(조)	1	
E-36-1	GP-008221-00		KNEE LIFTING LINK STOPPER	무릎올림링크받침	1	
E-36-2	GP-007702-00		KNEE LIFTING LINK	무릎올림링크	1	
E-36-3	PN-000140-00		KNEE LIFTING LINK ADJUST PIN	무릎올림링크조정핀	1	



Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Applied Period
F-1	44-001C-2500		OIL GAUGE WINDOW	유창	1	
F-2	44-002R-2500		O-RING FOR G-1	O-링	1	
F-3	44-012C-1230		OIL RETURN TUBE(φ3)	환류파이프	1	
F-4	44-046M-3500		OIL RETURN FELTER	환류펠트	1	
F-5	44-017C-1230		OIL RETURN FELTER HOLDER	환류펠트잡이	1	
F-6	AS-002995-02		OIL PUMP ASS'Y	오일펌프(조)	1Set	Feb. 20. 09
	AS-000238-00		OIL PUMP ASS'Y	오일펌프(조)	1Set	
F-6-1	44-012A-2350		OIL PUMP BODY	오일펌프몸체	1	
F-6-2	44-010C-1600		NIPPLE FOR OIL RETURN TUBE	환류호스니플	1	
F-6-3	44-009C-1600		NIPPLE FOR LOWER SHAFT OIL SUPPLY	하측급유니플	1	
F-6-4	44-026A-1230		IMPELLER	임펠러	1	
F-6-5	GP-037562-00		PISTON	피스톤	1	Feb. 20. 09
	44-117A-1230		PISTON	피스톤	1	
F-6-6	44-118G-1230		PISTON SPRING	피스톤스프링	1	
F-6-7	44-120P-1230		PISTON SPRING PIN	피스톤스프링핀	1	
F-6-8	44-119S-1230		PISTON SPRING PIN SCREW	피스톤스프링핀나사	1	
F-6-9	44-104C-2350		OIL PUMP COVER	오일펌프커버	1	
F-6-10	44-024C-1230		OIL PUMP CAP	오일펌프캡	1	
F-6-11	44-105C-2350		MAGNETIC HOLDER	자석잡이	1	
F-6-12	SC-120S-1230		SCREW(9/64" N=40)	오일펌프커버나사	4	
F-6-13	CL-000156-00		COLLAR FOR IMPELLER SHAFT	오일펌프카라	1	
F-6-14	SC-0512-1230		SCREW(11/64" N=40)	오일펌프조인트나사	2	
F-7	SC-0528-1230		SCREW(9/64" N=40)	톱커버나사(우)	3	
F-8	44-011W-1600		OIL PUMP BODY WASHER	오일펌프몸체와셔	3	
F-9	44-016G-1230		OIL PUMP CONNECTING SPRING	오일펌프연결스프링	1	
F-10	44-115A-1230		OIL PUMP CONNECTING COLLAR	오일펌프조인트카라	1	
F-11	SC-0542-1230		SCREW(11/64" N=40)	실닛추기고정나사	2	
F-12	44-012C-1230		OIL RETURN TUBE(φ3)	실체기급유파이프	1	
F-13	44-0000-1230		OIL WICK	실체기급유유심	1	
F-14	44-0000-1230		OIL WICK	노루발운동링크급유유심	1	
F-15	44-0000-1231		OIL WICK	바늘대급유유심	1	
F-16	44-026G-7400		OIL WICK HOLDER FOR G-12	펠트잡이스프링	2	
F-17	SC-0365-3710		SCREW(9/64" N=40)	면판측면커버나사(하)(4118)	1	
F-18	GP-007669-02		OIL PUMP BRAKET	오일펌프브라켓	1	
F-19	SC-0173-1230		SCREW(3/16" N=32)	오일펌프브라켓고정나사	3	
F-20	GP-007719-03		OIL RECEIVER BRACKET	오일받이브라켓	1	
F-21	SC-000110-00		SCREW(M4×P0.7)	오일받이브라켓고정나사	4	
F-22	GP-007671-01		UPPER SHAFT OIL NOZZLE	상측급유노즐	1	
F-23	GP-001035-00		OIL HOSE JOINT B	오일호스조인트B	1	
F-24	SN-0102-3800		UPPER SHAFT OIL PIPE NUT	상측오일파이프너트	1	
F-25	44S001S-306H		OIL HOSE(φ5)	오일호스조인트B급유호스	1	
F-26	GP-002026-00		OIL HOSE HOLDER(M)	오일호스잡이(중)	1	
F-27	AS-001947-00		UPPER SHAFT OIL PIPE ASS'Y	상측급유파이프(조)	1Set	
F-27-1	GP-007714-00		UPPER SHAFT OIL PIPE	상측급유파이프	1	
F-27-2	GP-007715-00		UPPER SHAFT OIL PIPE NIPPLE	상측급유파이프니플	1	
F-27-3	SC-000330-00		UPPER SHAFT OIL PIPE SCREW(7/16" N=28)	상측급유파이프고정나사	1	
F-28	GP-002026-00		OIL HOSE HOLDER(M)	오일호스잡이(중)	1	
F-29	GP-007670-00		LOWER SHAFT OIL SUPPLY PIPE	하측급유파이프	1	
F-30	44-0000-1230		OIL WICK	들대급유유심	1	



Accessories 액세서리관계



Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Applied Period
G-1	91-106C-2700		SEWING MACHINE COVER	미싱커버(대)	1	
G-2	01-042R-1230		HINGE SHEET RUBBER	힌지고무(대)	2	
G-3	01-241R-1230		RUBBER BASE FOR BED(A)	힌지고무(중)	2	
G-4	01-213R-1230		RUBBER BASE FOR BED(B)	힌지고무(소)	2	
G-5	01-043C-1230		HEAD HINGE	힌지	2	
G-6	91-102C-1230		DRIVER (LARGE)	드라이버(대)	1	
G-7	91-103C-1230		DRIVER (MIDDLE & SMALL)	드라이버(중,소)	1	
G-8	91-001C-1230		ACCESSORY BOX	악세서리봉투	1	
G-9	91-011C-1230		OIL TANK	유차	1	
G-10	GP-022624-00		SPOD HOLDER ASSEMBLY	실폐꽃이(조)	1	
G-11	01-212A-3400		NEEDLE PLATE	바늘판	1	
G-12	07-225A-64L7		BOBBIN	보빈	4	
G-13	91-012C-1230		HEAD REST	미싱받침대	1	
G-14	91-104C-1230		ATTACHMENT	정규(STEEL)	1	
G-15	SC-0204-1230		SCREW(9/64" N = 40)	정규쥘나사(4124)	1	
G-16	41-101A-1230		BOBBIN WINDER ASSEMBLY	실감기(조) - 소	1	
G-17	GP-007724-03		OIL PAN	오일팬	1	
G-18	44-003M-1230		OIL PAN GASKET	오일팬가스켓	1	
G-19	SC-0347-1230		SCREW(M8×1.25)	배유구멍마개나사	2	
G-20	44-005R-1230		PACKING FOR H-19	배유구멍마개나사오링	2	
G-21	AS-002107-00		KNEE LIFTER ASS'Y	무릎받침(조)	1Set	
G-21-1	GP-009525-00		KNEE LIFTER SHAFT	무릎받침축	1	
G-21-2	43-101R-1600		KNEE LIFTER PAD	무릎받침고무	1	
G-21-3	43-102C-1600		KNEE LIFTER PAD INSERT PLATE	무릎받침고무삽입판	1	
G-21-4	43-101A-1230		HOLDER FOR H-21-2	무릎받침고무연결링크	1	
G-21-5	43-108S-1230		SET SCREW FOR H-21-4	무릎받침연결링크쥘나사	1	
G-21-6	43-106C-1230		KNEE LIFTER ARM JOINT COMPLETE	무릎받침연결크랭크	1	
G-21-7	SC-0181-1230		SCREW(5/16" N = 18)	무릎받침축고정나사	2	
G-21-8	43-108C-1600		KNEE LIFTING CONTROLLER SHAFT	제어체축	1	
G-22	43-009C-1600		E-RING(φ9)	제어체축링	1	
G-23	43-007A-1600		KNEE LIFTING CONTROLLER	제어체	1	
G-24	SC-0106-7400		SCREW(15/64" N = 28)	포크쥘나사(육각)	1	
G-25	SC-0545-1230		SCREW(15/64" N = 28)	제어체운동조절나사(중)	1	
G-26	SC-0546-1230		SCREW(15/64" N = 28)	제어체운동조절나사(대)	1	
G-27	SN-0105-3400		NUT(15/64" N = 28)	수평운동조절축너트	2	
G-28	43-008G-1600		SPRING FOR H-23	제어체스프링	1	
G-29	GP-030432-00		KNEE BASE RUBBER	무릎올림봉 받침 캡	1	
G-30	GP-022450-00		OIL CAN(WITH OIL)	오일캔(특종용)	1	
G-31	60-101A-3400		BELT COVER ASS'Y	벨트커버(조)	1	
G-32	GP-031765-00		NEEDLE	바늘	1Set	