



PARTS BOOK

SC 8200 Series

Direct Drive,
Feed-off-the-Arm
Double Chain Stitch Machine

PME-120511

Information

A. Parts Book 구성

Structure of Part Book

①
②
③
④
⑤
⑥
⑦
⑧
⑨

A Arm, Bed & Machine Body Mechanism
팔, 침대 및 외장품 관계

Ref. No	Parts No	Note	Name of Parts	품명	Q'ty	Assembly No.
A-1	01-0130-00		Arm	팔	1	
A-2	01-0070-00		Bed	침대	1	
A-3	01-0070-00		Base Plate	베이스	1	
A-4	01-0070-00		Base Plate (Gasket)	베이스 가스켓	1	
A-5	01-0174-00		Screw (1/8" x 40)	볼트	10	
A-6	01-0174-00		Rubber Cap For Base Plate	베이스 고무캡	2	
A-7	01-0070-00		Caution (Screw)	경고 스크류	1	
A-8	01-0070-00		Turn-up Lever (Cover)	일어나기 레버	1	
A-9	01-0070-00		Screw (1/8" x 40)	볼트 (1/8" x 40)	1	
A-10	01-0174-00		Bed Cover (L)	침대 커버 (L)	1	
A-11	01-0174-00		Bed Cover (Gasket)	침대 커버 가스켓 (L)	1	
A-12	01-0174-00		Screw (1/8" x 40)	볼트 (1/8" x 40)	14	
A-13	01-0174-00		Washer	와셔	2	
A-14	01-0174-00		Bed Cover (R)	침대 커버 (R)	1	
A-15	01-0174-00		Bed Cover (Gasket)	침대 커버 가스켓 (R)	1	
A-16	01-0174-00		31 Tank Rubber Cap	31 탱크 고무캡	1	
A-17	01-0174-00		Thread Guide with Three Poles	세극을 삽입식 (3)	15Set	
A-18	01-0174-00		Thread Guide (L)	레드 가이드 (L)	1	
A-19	01-0174-00		Screw (1/8" x 40)	볼트	2	
A-20	01-0174-00		Thread Guide (R)	레드 가이드 (R)	1	
A-21	01-0174-00		Arm Thread Guide Assy	팔 가이드 삽입식	1	
A-22	01-0174-00		Nut	너트	1	
A-23	01-0174-00		Thread Guide (L)	레드 가이드 (L)	1	
A-24	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	15Set	
A-25	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-26	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-27	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-28	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-29	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-30	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-31	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-32	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-33	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-34	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-35	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-36	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-37	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-38	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-39	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-40	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-41	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-42	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-43	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-44	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-45	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-46	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-47	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-48	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-49	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-50	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-51	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-52	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-53	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-54	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-55	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-56	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-57	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	
A-58	01-0174-00		31 Tank Assy	31 탱크 장치 (3)	1	

Note: P=Heavy Material (중량재), M=Medium Material (중량재), L=Light Material (경량재), K=Roll Material (롤재), EL=Large Shuttle Model (대형 셔틀 모델), S=Small Shuttle Model (소형 셔틀 모델)

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

Ex)

구분 Category	Code	비고 remarks
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

⑥Note:공지사항 표기 및 메모

Refers to notice and memo

⑦품명

명:파트의 고유 품명

Name of Part:Unique name of parts

⑧Q'ty :파트의 수량

The number of parts

⑨Assembly no.:조(組) 파트의 식별 번호

Unique identification number by set part

Warning

1. 조에 속한 파트는 개별 조립 시 제품의 파손 또는 재봉 불량일 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.

Note

- 썬스타 제품의 부품은 아래 인터넷주소로 접속하시어 신청할 수 있습니다.
<http://www.sunstarcs.com>
- 가입된 회원께서는 썬스타 포탈 사이트에 로그인후 필요한 부품을 신청할 수 있습니다.
- 부품관리-발주관리-발주등록 항목에서 부품번호와 신청수량을 입력하여 등록하시면 발주가 됩니다.
- 부품번호를 모르시는 경우 파츠북 조회를 클릭하시고 사용하는 기종을 검색하여 선택하시면 해당 기종의 파츠북을 조회할 수 있습니다.
- 파츠북은 관계별로 구분되어 있으며 관계를 알고 있다면 부품 찾기가 용이합니다.
- You can make an order for the parts of Sunstar machine to connect internet address.
<http://www.sunstarcs.com>
- You can request for parts you want after login if you are a registered member.
- In parts Management - Order Management - Order Registration entry, you can place an order by entering the part number and quantity.
- If you don't know the parts number, click the parts book menu bar.
In a download list, you can read parts book by searching model you use.
- This parts book is classified by the mechanism, therefore you can find part easily.

SC 8200J/01-

Sunstar Chain Stitch

J: Jean

L: Light Materials

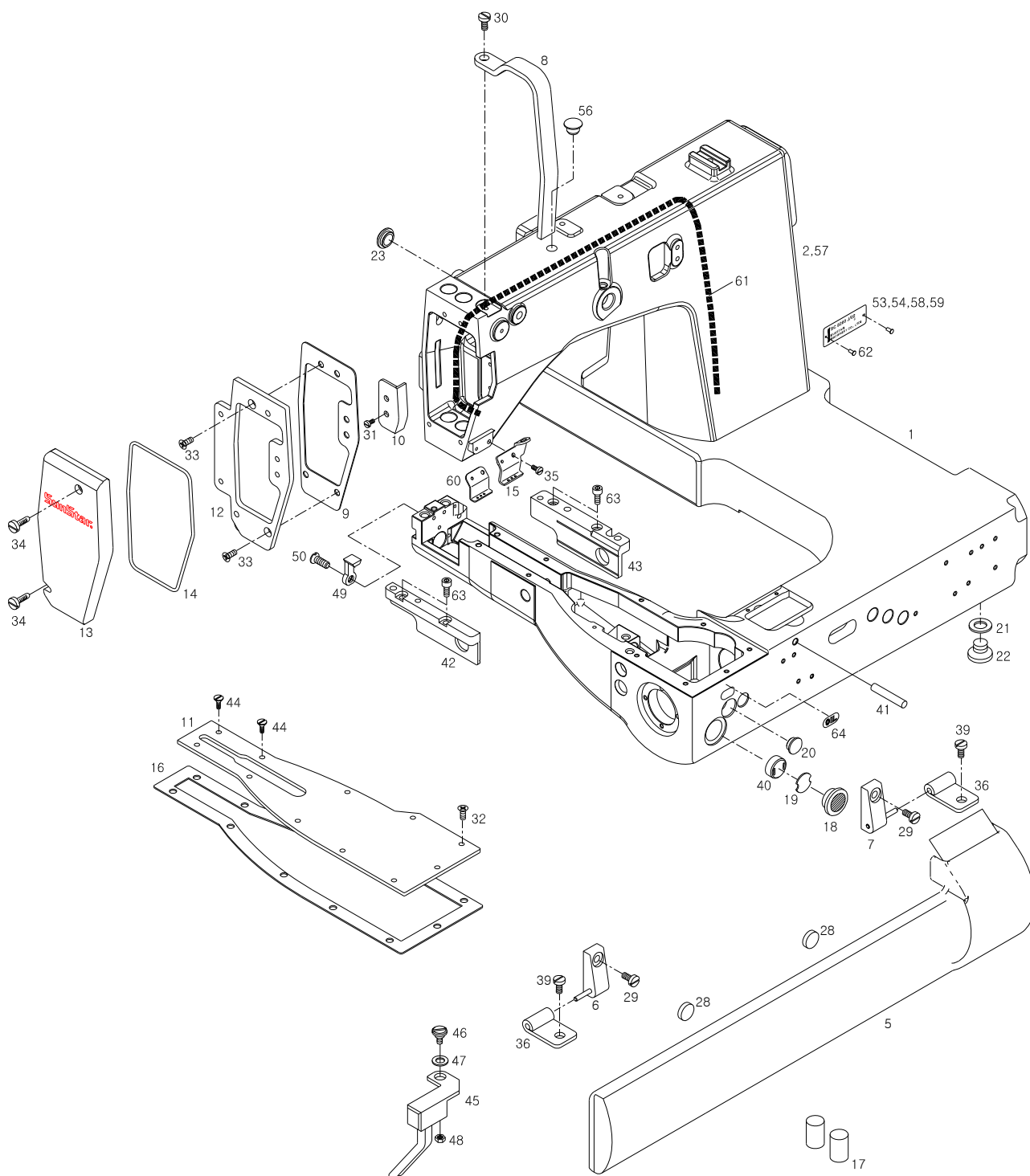
Code	Motor
01	Direct Motor
02	Clutch Motor

Code	Puller Type (Option)
BP	Belt Type Puller
SRP	Small Roller Type Puller (Light materials)
LRP	Large Roller Type Puller

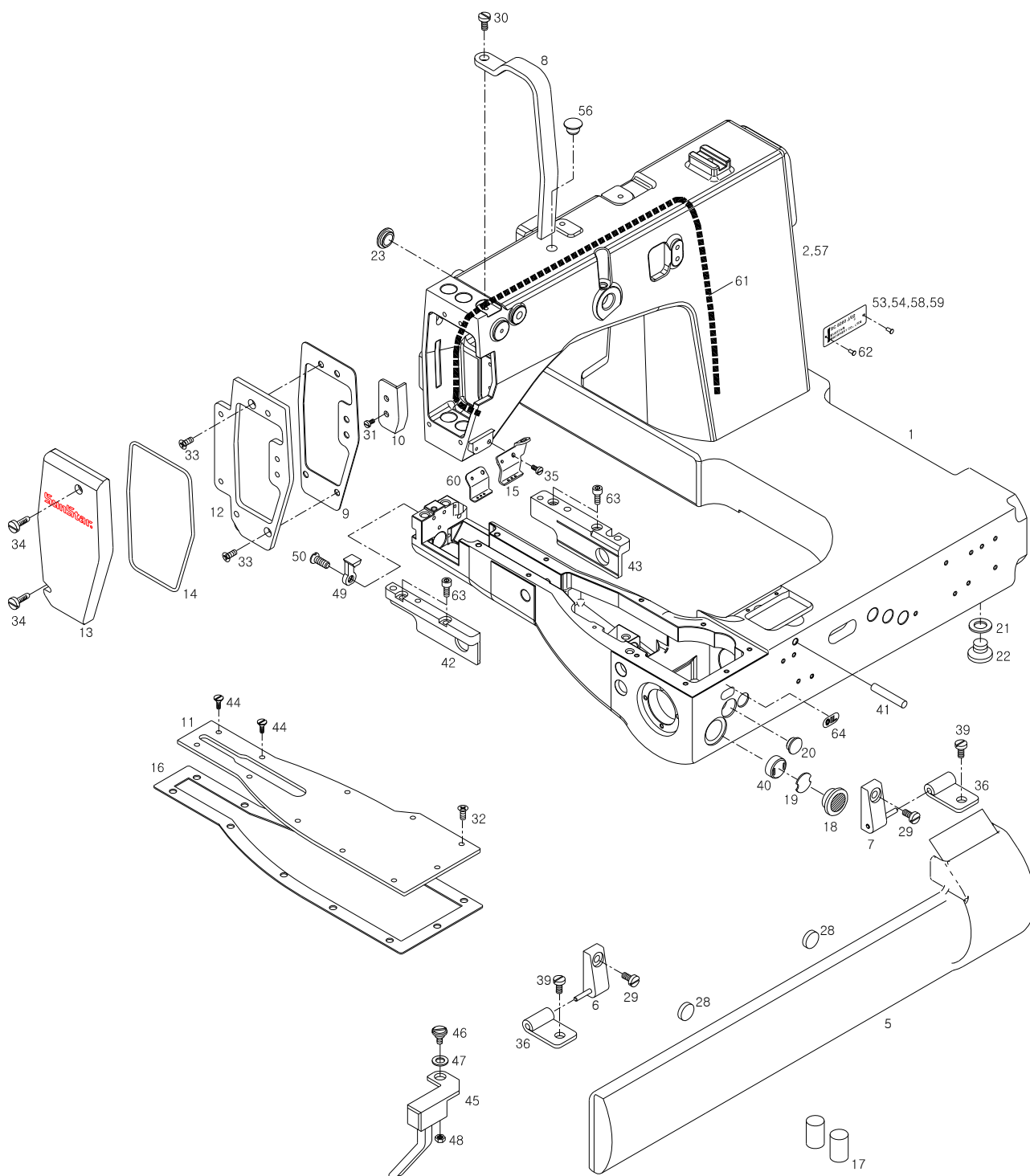
CONTENTS

목 차

A	Machine Body Mechanism 두부외장 관계	6
B	Upper Shaft Mechanism 상축 관계	10
C	Needle Bar Mechanism 바늘대 관계	12
D	Presser Bar Mechanism 누름대 관계	14
D1	Presser Foot Mechanism (Exclusive Parts for Clutch Motor) 누름대 관계 (클러치 모터 전용)	16
E	Pulley Mechanism 폴리 관계	18
E1	Pulley Mechanism (Exclusive Parts for Clutch Motor) 폴리 관계 (클러치 모터 전용)	20
F	Feed Mechanism 피이드 관계	22
G	Lower Shaft Mechanism 하축 관계	24
H	Looper Mechanism 루퍼 관계	26
I	Thread Guide & Thread Adjusting Mechanism 실안내 및 실조절 관계	28
I1	Thread Guide & Thread Adjusting Mechanism (Exclusive Parts for Clutch Motor) 실안내 및 실조절 관계 (클러치 모터 전용)	34
J	Puller Mechanism (Belt Puller) - Option 풀러 관계 (벨트 풀러) - 선택사양	40
K	Table Mechanism 테이블 관계	48
K1	Table Mechanism (Exclusive Parts for Clutch Motor) 테이블 관계 (클러치 모터 전용)	50
L	Accessories Mechanism 액세서리 관계	52
M	Air Control Mechanism 공압 관계	54
N	Large Roller Puller Mechanism (LRP) - Option 대형 롤러 풀러 관계 (LRP) - 선택사양	56
O	Small Roller Puller Mechanism (SRP) - Option 소형 롤러 풀러 관계 (SRP) - 선택사양	60
	Index 인덱스	64



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
A-1	CAB-AB005804		Bed	베드	1	1	1	1	Oct.05.11
	CAB-AB005803		Bed	베드	1	1	1	1	Sep.14.11
	CAB-AB005802		Bed	베드	1	1	1	1	Jan.19.11
	GP-016130-12		Bed	베드	1	1	1	1	Jun.03.10
	GP-016130-10		Bed	베드	1	1	1	1	Jan.06.10
	GP-016130-09		Bed	베드	1	1	1	1	Apr.10.09
A-2	GP-016131-12		Arm	암	1	1	·	·	Aug.09.10
	GP-016131-11		Arm	암	1	1	·	·	Jul.27.10
	GP-016131-09		Arm	암	1	1	·	·	Sep.30.08
	GP-016131-04		Arm	암	1	1	·	·	
A-5	GP-016552-01		Front Cover	전면커버	1	1	1	1	
A-6	GP-019895-01		Hinge A(L)	힌지A(좌)	1	1	1	1	
A-7	GP-019896-01		Hinge A(R)	힌지A(우)	1	1	1	1	
A-8	GP-016388-00		Thread Take Up Cover	실채기 커버	1	1	1	1	
A-9	GP-016361-00		Face Plate Gasket	면판 가스켓	1	1	1	1	
A-10	GP-016362-01		Front Lid	앞 덮개	1	1	1	1	
A-11	CMB-LA016401		Bed Top Cover	베드 상면커버	1	1	1	1	Jan.13.12
A-12	GP-020547-00		Pulley Support Link Plate	풀러 지지대 연결판	1	1	1	1	
A-13	GP-020551-00		Face Plate	면판	1	1	1	1	
A-14	GP-020594-00		Face Plate Packing	면판 고무패킹	1	1	1	1	
A-15	GP-027305-01		Upper Thread Guide B	윗실안내대B	1	·	1	·	
A-16	GP-020706-00		Bed Top Cover Gasket	베드 윗커버 가스켓	1	1	1	1	
A-17	GP-020710-00		Bed Cushion Rubber	베드쿠션고무	2	2	2	2	
A-18	GP-021240-00		Bed Oil Window	베드유창	1	1	1	1	
A-19	GP-021241-00		Bed Oil Window Cap	베드유창마개	1	1	1	1	
A-20	01-054R-300G		Cutter Driving Arm Shaft Rubber Cap	커터 구동암 축 고무 마개	1	1	1	1	
A-21	RI-000020-00		O-Ring	플런저 나사 오링	1	1	1	1	
A-22	SC-000532-00		Oil Cover Screw	베드밀 오일막이나사	1	1	1	1	
A-23	01-008R-3400		Rubber Cap	링크캠 찰나사 홀마개 고무	1	1	1	1	
A-28	02023ET-A001		Magnet	상축 커버 자석	3	3	3	3	
A-29	SC-0157-1230		Hinge A Screw(9/64"n=40)	힌지A(좌, 우)찰나사	2	2	2	2	
A-30	SC-0307-1230		Screw(3/16"n=32)	실채기 커버 찰나사	1	1	1	1	
A-31	SC-0543-2302		Screw(11/64"n=40)	앞덮개 찰나사	2	2	2	2	
A-32	SC-0528-1230		Screw(9/64"n=40)	베드 윗커버 찰나사	9	9	9	9	
A-33	DSC-BB000400		Screw(11/64"n=40)	연결판 찰나사(위-좌, 아래-우)	2	2	2	2	
A-34	SC-0498-3710		Screw(11/64"n=40)	면판 찰나사	2	2	2	2	
A-35	GP-039375-00		Screw(9/64"n=40)	윗실 안내대A 찰나사	1	1	1	1	
A-36	GP-019899-02		Hinge B	힌지B	2	2	2	2	Aug.30.09
A-39	SC-0529-1230		Hinge B Screw	힌지 B찰나사	2	2	2	2	
A-40	GP-023626-00		Rubber Packing	베드유창 고무패킹	1	1	1	1	
A-41	10-014C-2077		Pin	핀(@5*L14)	1	1	1	1	
A-42	GP-023125-03		Reinforcement Plate(L)	보강플레이트(좌)	1	1	1	1	Apr.13.12
A-43	GP-023126-03		Reinforcement Plate(R)	보강플레이트(우)	1	1	1	1	Apr.13.12
A-44	SC-0215-1230		Screw(9/64"n=40, L=13)	베드 윗커버 찰나사	2	2	1	1	
A-45	GP-027306-01		Needle Cooler	니들 쿨러	1	·	1	·	
A-46	SC-000084-00		Screw(11/64"n=40)	단나사(11/64"n=40)	1	1	1	1	
A-47	WS-000023-00		Washer	와셔	1	1	1	1	
A-48	SN-0101-1600		Nut	너트	1	1	1	1	
A-49	GP-031728-00		Needle Plate Guide	침판 가이드	1	1	·	·	
A-50	SC-000743-03		Screw(9/64"n=40)	침판 가이드 고정나사	1	1	·	·	
A-53	GP-033489-02		Model Mark	모델마크(다이렉트, 후물)	1	·	·	·	Dec.16.09
A-54	GP-033490-03		Model Mark	모델마크(클러치, 후물)	·	1	·	·	Dec.16.09
	GP-033490-02		Model Mark	모델마크(클러치, 후물)	·	1	·	·	Nov.17.08
A-56	04-104R-1230		Rubber Cap	바늘대 상봇싱 마개	·	2	2	2	
A-57	AS-007539-00		Arm Bed	암베드(조)	·	·	1	1	
A-58	GP-036834-02		Model Mark	모델마크(클러치, 박물)	·	·	·	1	Dec.16.09
	GP-036834-01		Model Mark	모델마크(클러치, 박물)	·	·	·	1	Nov.17.08

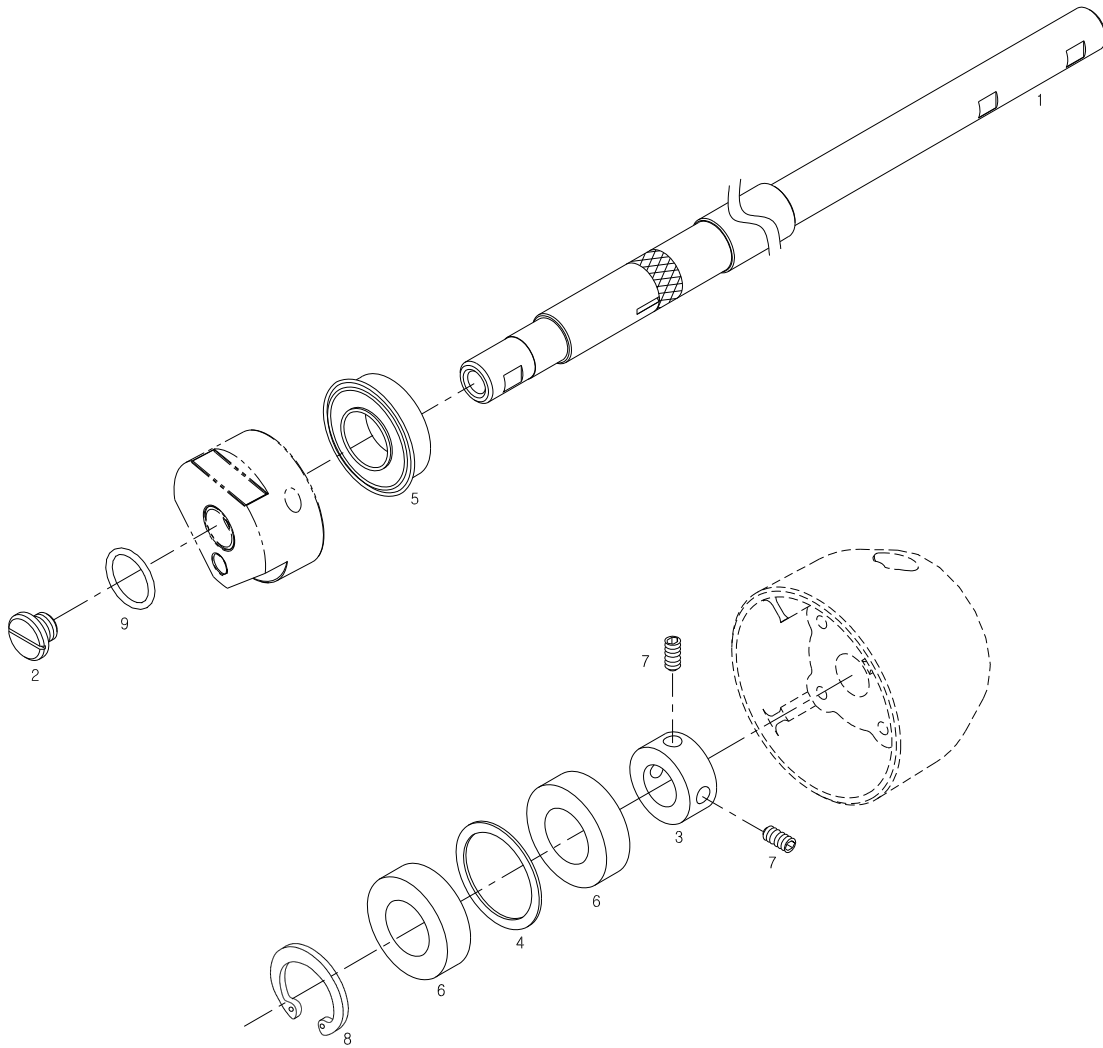


[illegible]

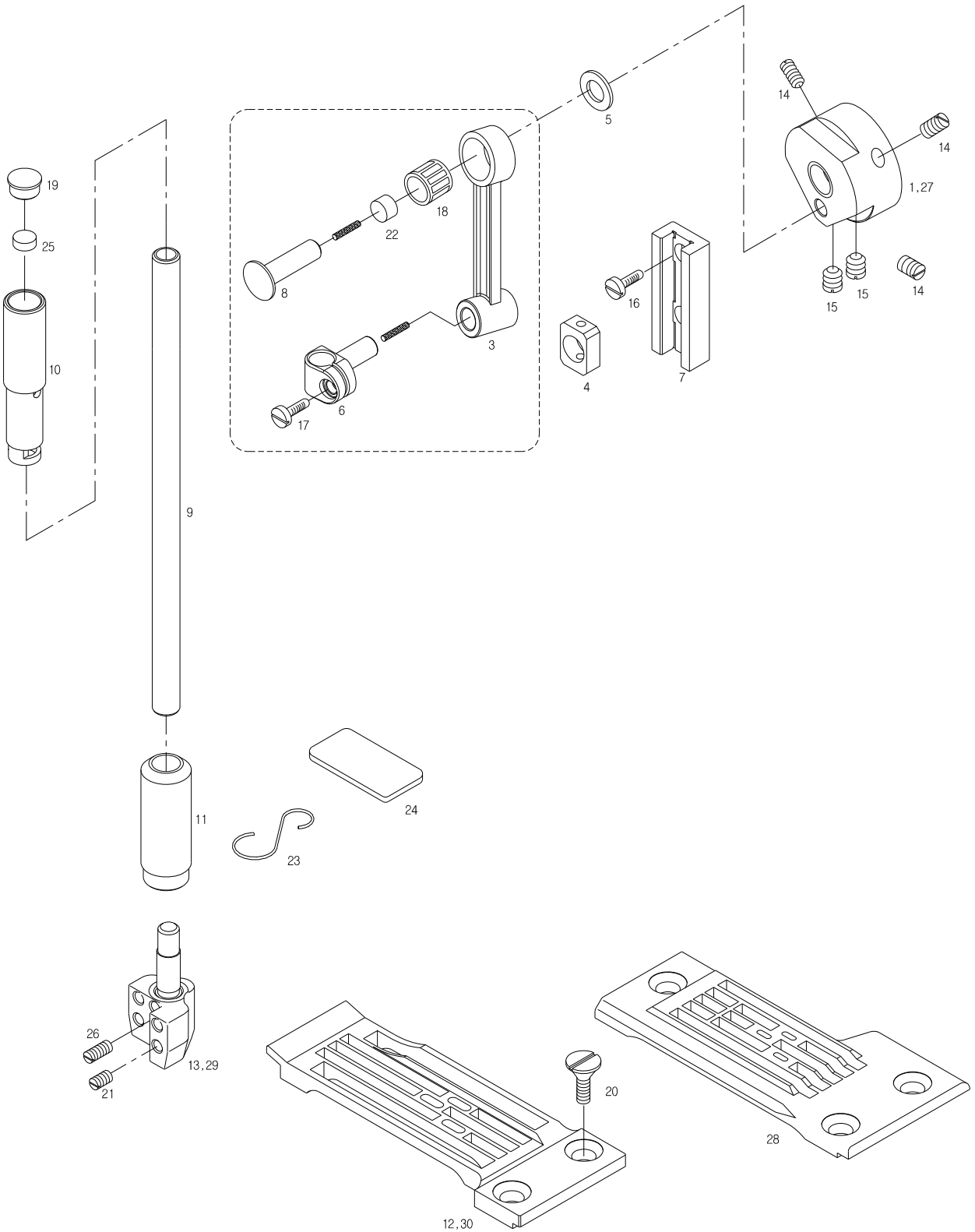
B

Upper Shaft Mechanism

상축 관계



[illegible]

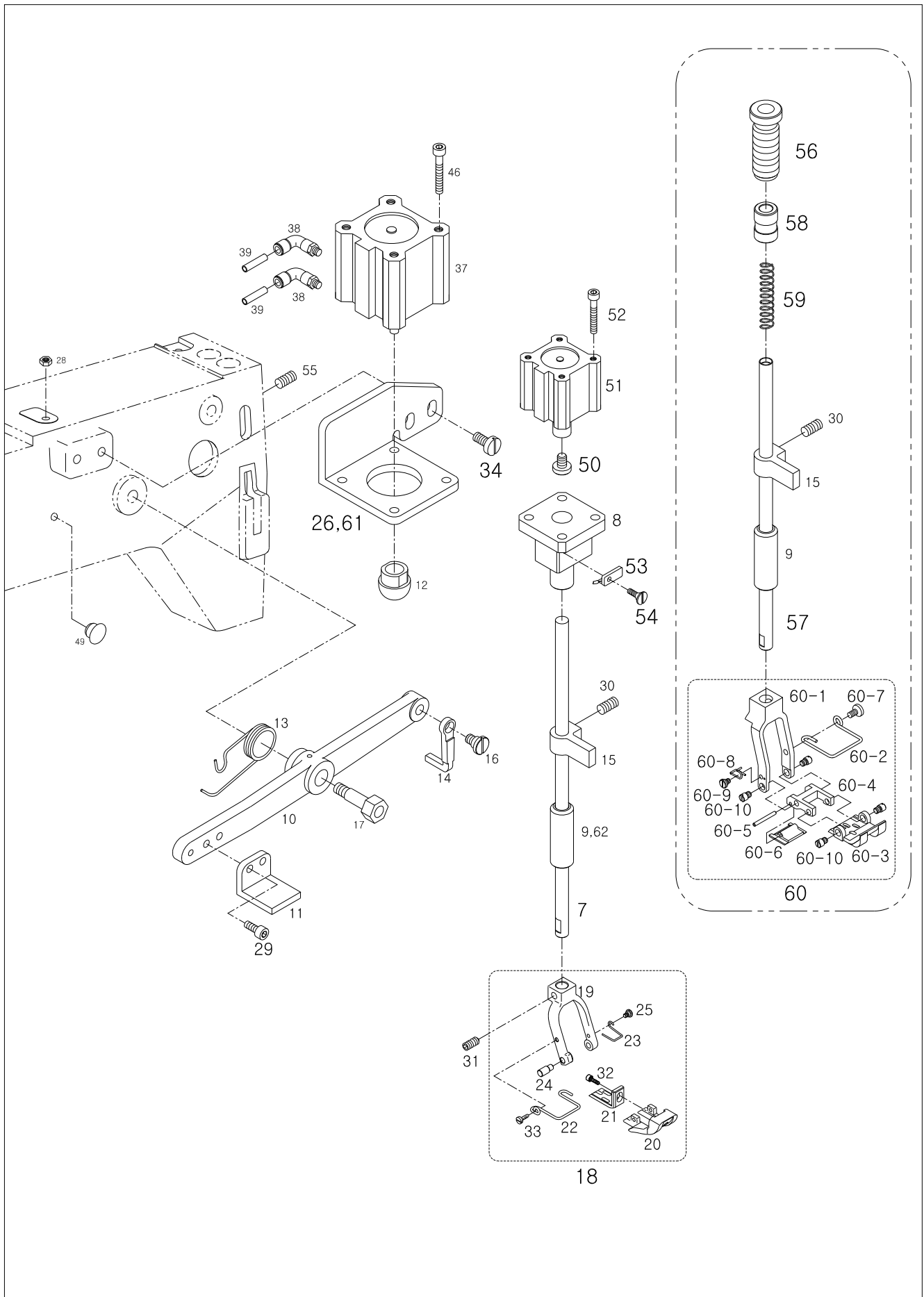


[illegible]

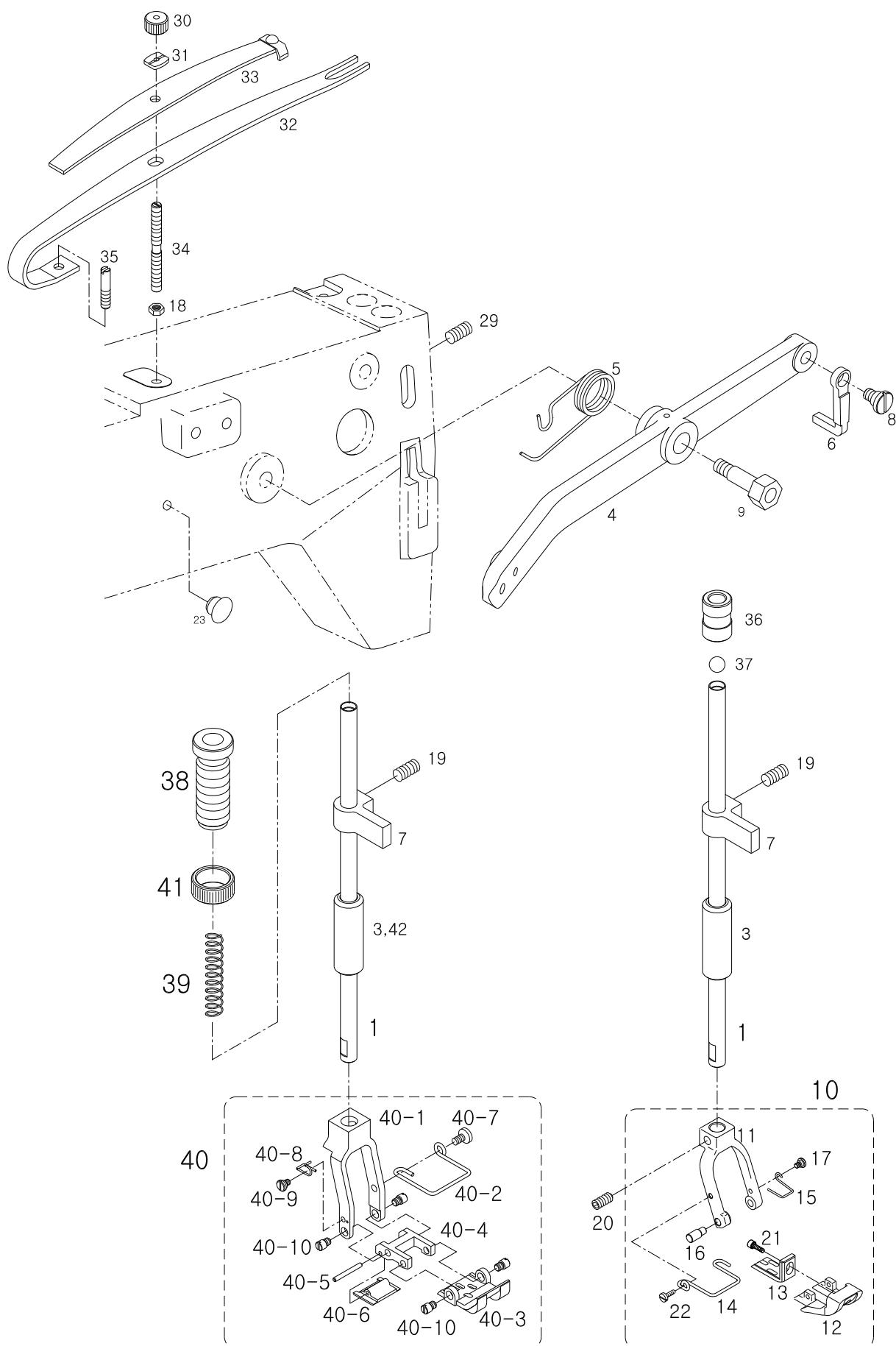
D

Presser Bar Mechanism

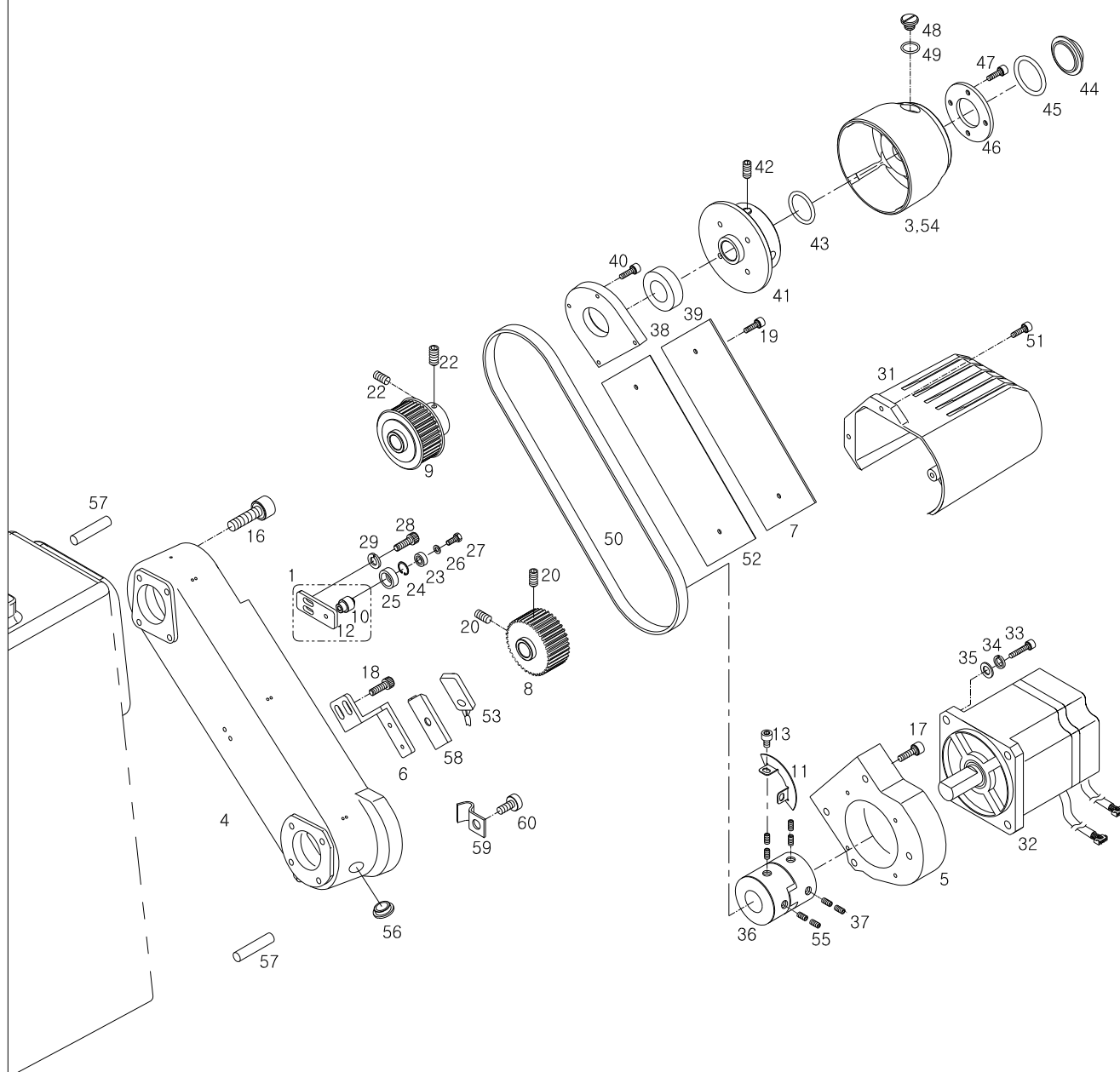
누름대 관계



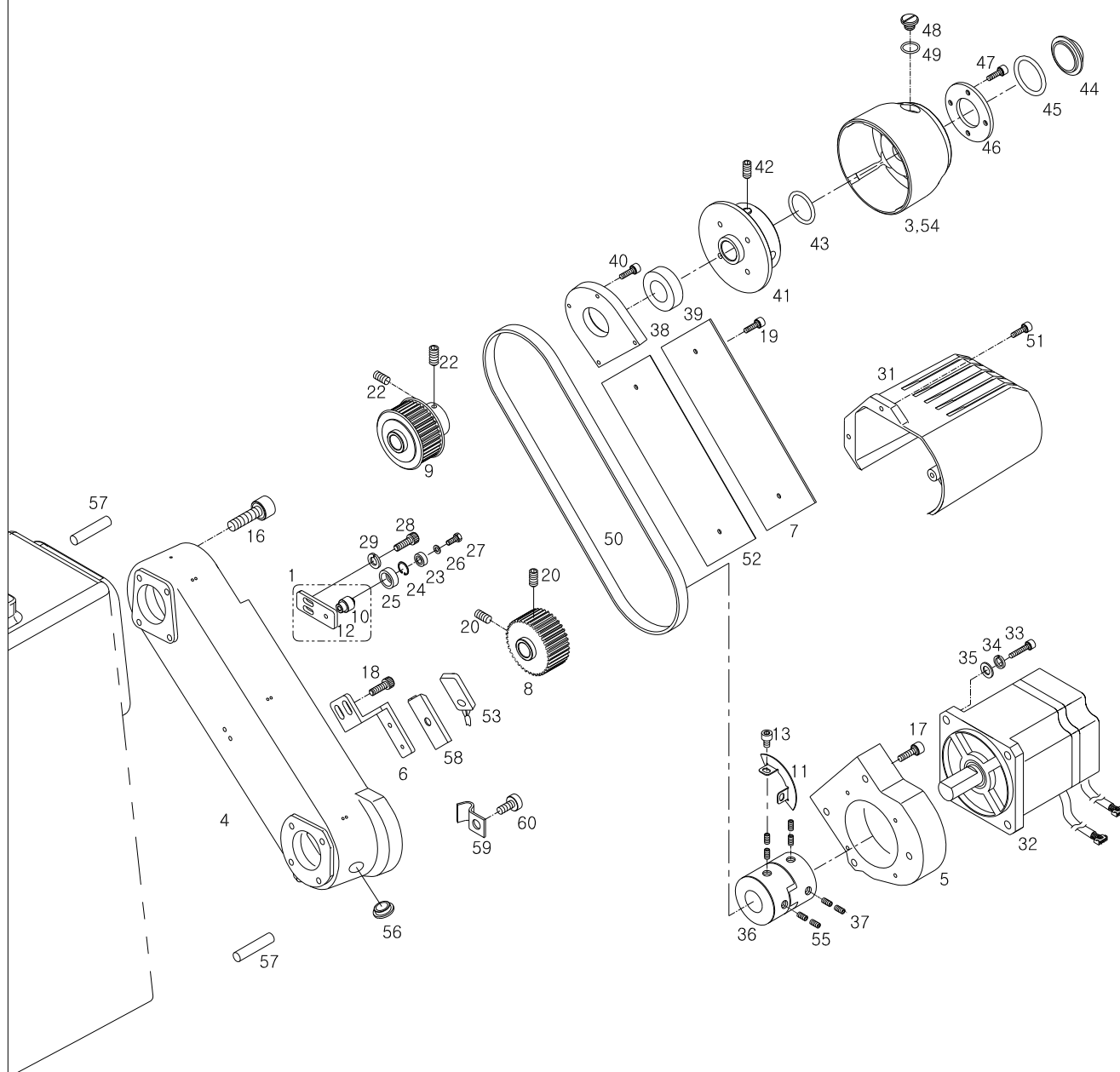
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
D-7	GP-044348-00		Presser Bar	누름대	1	·	·	·	Jun.04.09
	GP-028984-00		Presser Bar	누름대	1	·	·	·	
D-8	DBS-DB007302		Presser Bar Bush(U)	누름대 붓싱(상)	1	·	·	·	Mar.07.12
D-9	DBS-DA023300		Presser Bar Bush(L)	누름대 붓싱(하)	1	1	·	·	May.11.12
D-10	GP-016380-02		Knee Lifting Lever	무릎올림레버	1	·	1	·	Dec.15.08
	GP-016380-01		Knee Lifting Lever	무릎올림레버	1	·	1	·	
D-11	GP-016383-00		Presser Bar Bracket	누름대 브라켓	1	·	1	·	
D-12	GP-016384-00		Knuckle for Lifting Cylinder	누름대 올림 너클	1	·	1	·	
D-13	GP-020204-00		Knee Lift Lever Spring	무릎올림 레버 스프링	1	1	1	1	
D-14	GP-020210-02		Presser Bar Lifter	누름대 리프터	1	1	1	1	
D-15	GP-020218-00		Press Bar Clamp	누름대 클램프	1	1	1	1	
D-16	SC-000612-00		Presser Bar Lever Stud	누름대 레버 단나사	2	2	2	2	
D-17	SC-000614-00		Knee Lift Lever Stud	무릎올림레버 단나사	1	1	1	1	
D-18	AS-006944-00		Presser Foot Ass'y	노루발(조)	1	·	·	·	
D-19	GP-026489-01		Presser Foot (Upper)	노루발(상)	1	1	·	·	
D-20	GP-027226-00		Presser Foot (Lower)A	노루발(하)A	1	·	·	·	
D-21	GP-020365-00		Presser Foot (Lower)B	노루발(하)B	1	·	·	·	
D-22	GP-020366-00		Finger Guard	안전판	1	·	·	·	
D-23	GP-020367-00		Presser Foot Spring	노루발스프링	1	·	·	·	
D-24	PN-000325-00		Presser Foot Pin	노루발 핀	2	·	·	·	
D-25	SC-000619-00		Presser Spring Screw	노루발 스프링캡 나사	1	·	·	·	
D-26	GP-016382-02		Cylinder Bracket	실린더 브라켓	1	·	1	·	
D-28	SN-0115-7400		Nut(3/16"n=32)	너트	1	1	·	·	
D-29	SC-0179-3710		Screw(11/64"n=40)	누름대 브라켓 캡나사	2	·	2	·	
D-30	06060MC-4517		Screw(M6×L6)	누름대 클램프 캡나사	1	1	1	1	
D-31	SC-0317-2700		Screw(15/64"n=28)	노루발 캡나사	1	1	1	·	
D-32	SC-0548-7400		Screw(3/16"n=28)	노루발(하)B 캡나사	1	1	1	·	
D-33	SC-A320-4222		Screw(1/8"n=40)	안전판 캡나사	1	1	1	·	
D-34	14002SC-7113		Screw(M6×L10)	실린더 브라켓 캡나사	2	·	2	·	
D-37	AS-005733-04		Air Cylinder	실린더	1	·	1	·	
D-38	49A014S-811H		Elbow Union	엘보우 유니언	1	·	1	·	
D-39	05A052S-811H		Air Tube	에어튜브(@6)	2	2	2	2	
D-46	SC-000047-00		Screw(M5×L45)	실린더 캡나사	4	·	·	·	
D-49	04-104R-1230		Rubber Cover	고무마개	1	1	1	1	
D-50	GP-029111-00		Cushion	공압 누름대 쿠션	1	·	1	·	
D-51	AS-006962-00		Cylinder	실린더	1	·	·	·	
D-52	SC-000755-00		Screw(M5×L35)	고정나사(M5×L35)	4	·	4	·	
D-53	CA-003083-04		Sensor	근접센서	1	·	1	·	Feb.27.12
D-54	03010MC-4135		Screw(M3)	근접센서 고정나사(M3)	1	·	1	·	
D-55	06060MC-4517		Screw(M6)	고정나사(M6)	1	1	·	1	
D-56	GP-030092-01		Presser Adjust Screw	압력조절나사	·	·	1	1	
D-57	GP-016357-01		Presser Bar	누름대	·	1	·	1	
D-58	GP-016359-00		Presser Bar Bush(U)	누름대 붓싱(상)	·	·	1	1	
D-59	GP-029822-00		Presser Spring	압력조절 스프링	·	·	1	1	
D-60	AS-006766-03		Presser Foot Ass'y	노루발(조)	·	·	1Set	·	Aug.11.11
	AS-006766-02		Presser Foot Ass'y	노루발(조)	·	·	1Set	·	Aug.06.09
D-60-1	GP-030063-00		Presser Foot(U)	노루발(상)	·	·	1	·	
D-60-2	GP-030067-00		Finger Guard	안전판	·	·	1	·	
D-60-3	GP-030064-00		Presser Foot(L) A	노루발(하) A	·	·	1	·	
D-60-4	GP-030065-00		Presser Foot(L) B	노루발(하) B	·	·	1	·	
D-60-5	GP-030072-00		Presser Foot Pin	노루발 핀	·	·	1	·	
D-60-6	GP-030066-00		Presser Foot(L) C	노루발(하) C	·	·	1	·	
D-60-7	SC-A320-4222		Screw	안전판 캡나사	·	·	1	·	
D-60-8	GP-030069-01		Presser Spring	노루발 스프링	·	·	1	·	Aug.06.09
D-60-9	SC-000619-00		Screw	노루발 스프링 캡나사	·	4	4	4	
D-60-10	GP-030071-00		Presser Foot Stud	노루발 단나사	·	·	1	1	
D-61	GP-046846-00		Cylinder Bracket (Racing Puller)	실린더 브라켓	1	·	1	·	Aug.07.09
D-62	DBS-DA046000		Presser Bar Bush(L)	누름대 붓싱(하)	·	·	1	1	May.11.12



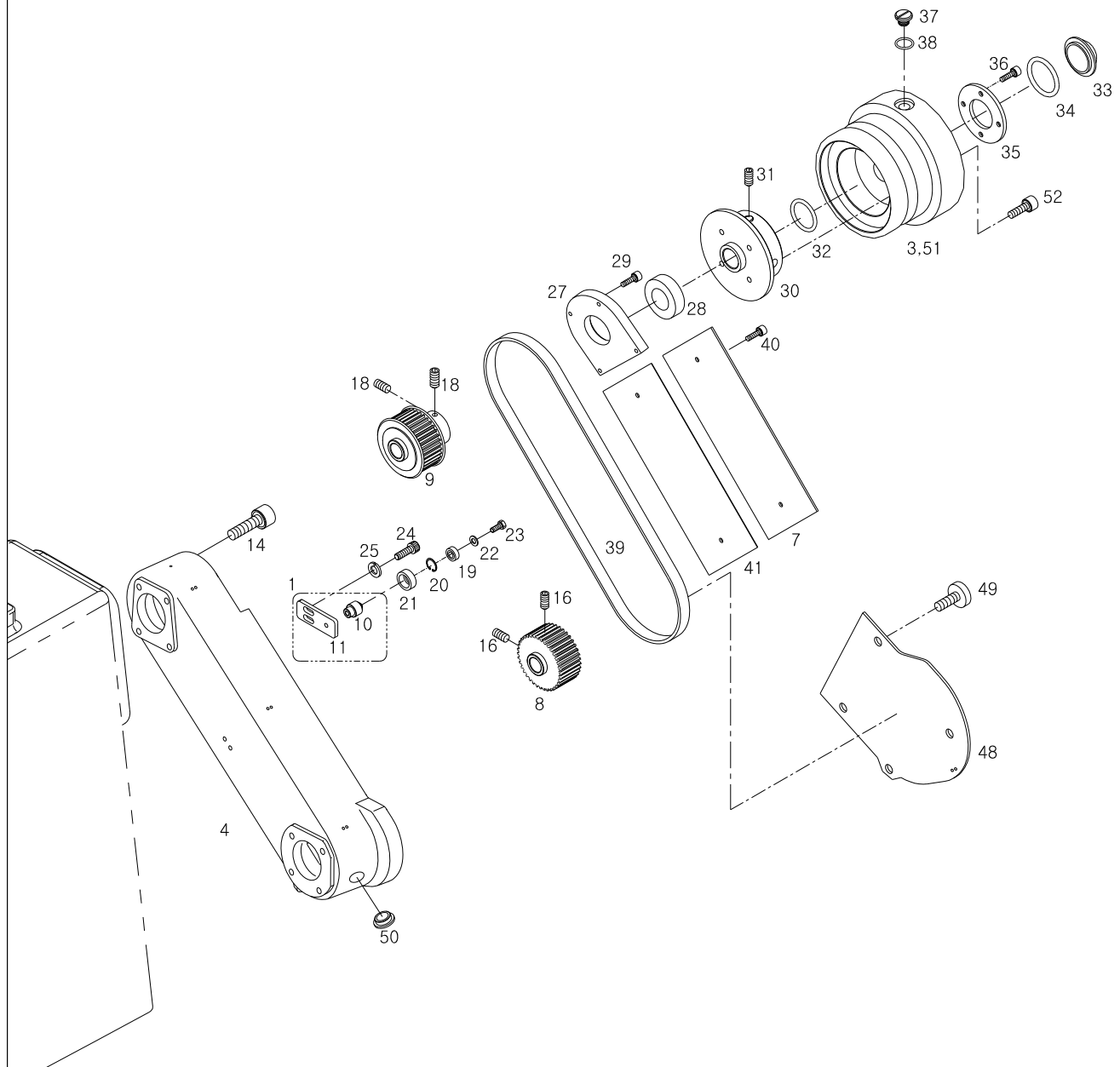
[illegible]



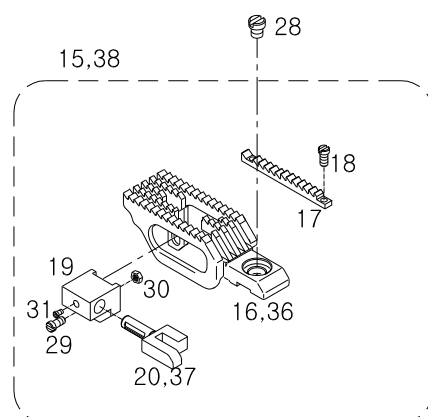
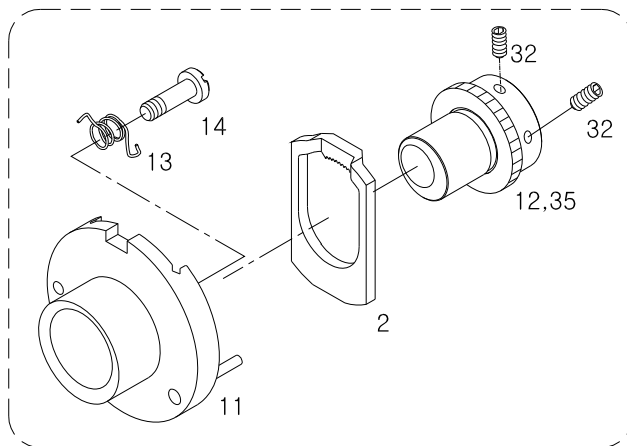
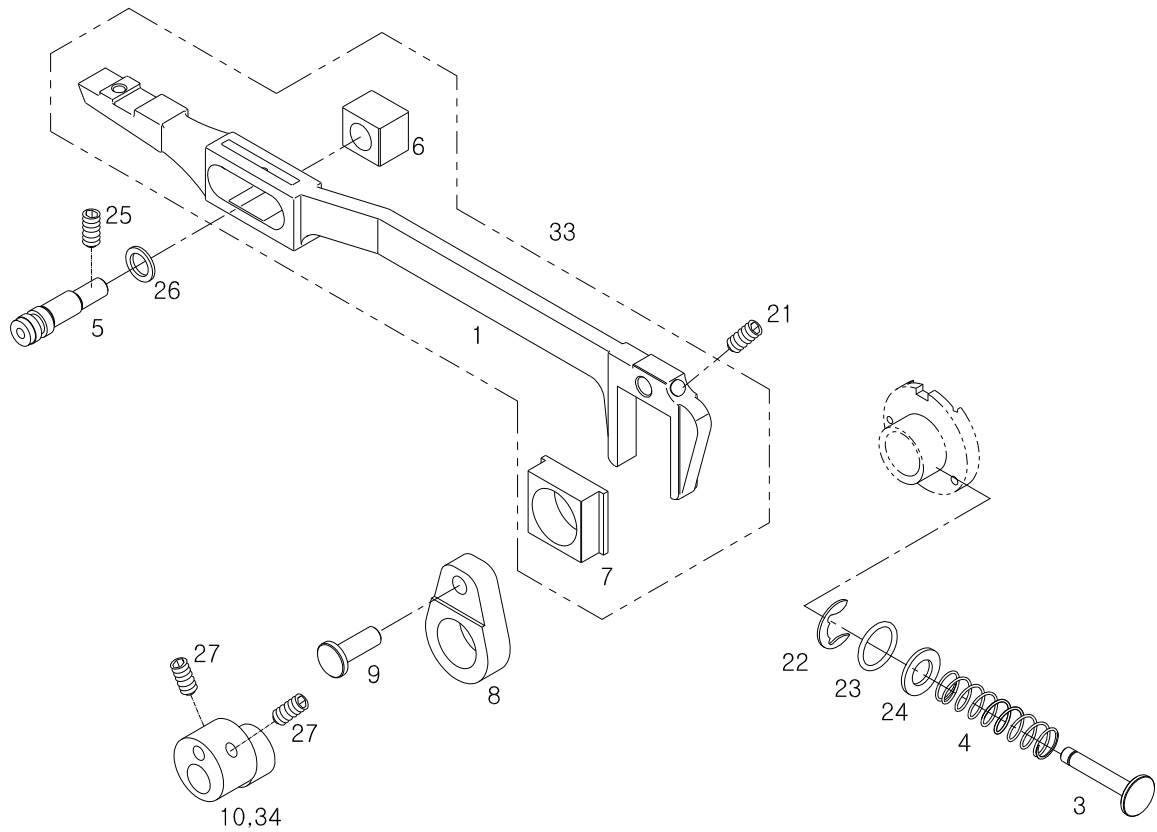
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
E-1	AS-005141-01		Idler Base Ass'y	아이들러 베이스(조)	1	1	1	1	Mar.16.10
E-3	GP-016432-03		Direct-Hand Pulley	다이렉트용 핸드폴리	1	·	·	·	
E-4	GP-016461-06		Timing Pulley Cover	타이밍 폴리 커버	1	1	1	1	Jan.12.11
	GP-016461-05		Timing Pulley Cover	타이밍 폴리 커버	1	1	1	1	Dec.01.08
E-5	GP-016462-00		Motor Bracket	모터 브라켓	1	·	1	·	
E-6	GP-016463-01		Sensor Base	센서 베이스	1	·	1	·	
E-7	GP-016464-00		Timing Pulley Cover	타이밍 폴리 커버판	1	1	1	1	
E-8	GP-016471-04		Lower Shaft Timing Pulley	하축 타이밍 폴리	1	1	1	1	Aug.05.11
E-9	DPL-BD002701		Top Shaft Timing Pulley	상축 타이밍 폴리	1	1	1	1	Aug.05.11
E-10	GP-019865-01		Idler Shaft	아이들러 축	1	1	1	1	
E-11	GP-000835-03		Sync. Sensor Slit	센서 감지판	1	·	1	·	
E-12	GP-019866-00		Idler Base	아이들러 베이스	1	1	1	1	
E-13	SC-000711-01		Screw(M6)	센서 감지판 첩나사	2	·	2	·	
E-16	17039SC-4113		Screw(M6×L17)	첩나사	8	8	8	8	
E-17	26018SC-7113		Screw(M6×L30)	모터 브라켓 나사	4	·	4	·	
E-18	SC-0525-5300		Screw(11/64"n=40)	센서 브라켓 첩나사	2	·	2	·	
E-19	41S023S-306H		Screw(11/64"n=40)	타이밍 폴리 커버판 첩나사	2	2	2	2	
E-20	SC-0317-2700		Screw(15/64"n=28)	하축 타이밍 폴리 첩나사(15/64"n=28)	2	2	2	2	
E-22	SC-0317-2700		Screw(15/64"n=28)	상축 타이밍 폴리 첩나사(15/64"n=28)	3	3	3	3	
E-23	01-067A-120H		Bearing(6201VV)	아이들러 베어링(6201VV)	1	1	1	1	
E-24	01-066A-120H		C-Ring(@32)	아이들러 구멍용 멈춤링RTW32	1	1	1	1	
E-25	GP-030166-00		Idler	아이들러	1	1	1	1	
E-26	09-034W-7400		Washer	축받침 와셔	1	1	1	1	
E-27	SC-0140-5607		Screw	노 / 상하운동크랭크 나사	1	1	1	1	
E-28	SC-0197-7600		Screw(M6×L10)	베이스 첩나사(M6×L10)	2	2	2	2	
E-29	03026SW-9115		Spring Washer	스프링와셔(@6)	2	2	2	2	
E-31	GP-020625-00		Cover	주축모터커버	1	·	1	·	
E-32	STAM-600-004		Motor(550W)	모터	1	·	1	·	May.12.09
	SFAM-550-001		Motor(550W)	모터	1	·	1	·	
E-33	02-020S-120D		Screw(M5)	모터 첩나사	4	·	4	·	
E-34	07-011W-1230		Spring Washer(@5)	스프링와셔	4	·	4	·	
E-35	10-020W-2700		Washer(@5)	평와셔	4	·	4	·	
E-36	GP-001499-00		Coupling	모터 커플링	1	·	1	·	
E-37	08037SC-120D		Coupling Screw(M6)	커플링 첩나사	4	·	4	·	
E-38	GP-023679-03		Upper Shaft Support Plate	상축 지지판	1	1	1	1	Nov.17.11
	GP-023679-02		Upper Shaft Support Plate	상축 지지판	1	1	1	1	Nov.16.10
E-39	BR-000150-00		Bearing(6302ZZ-NR)	상축 중 베어링	1	1	1	1	
E-40	SC-A174-4122		Screw(11/64"n=40)	상축 지지판 첩나사	4	4	4	4	
E-41	GP-023842-01		Hand Pulley Fixed Plate	핸드 폴리 고정판	1	1	1	1	Mar.16.10
E-42	SC-0129-7400		Screw(1/4"n=40)	핸드 폴리 고정판 첩나사	2	2	2	2	
E-43	02-023R-120D		O-Ring(@16)	핸드 폴리 고정판 오링	1	1	1	1	
E-44	GP-016433-00		Oil Gauge Window	오일게이지 유창	1	1	1	1	
E-45	GP-026656-00		O-Ring(@24)	유창 오링	1	1	1	1	
E-46	GP-016434-01		Cover	핸드 폴리 커버	1	1	1	1	Jan.31.11
E-47	07016SC-7113		Screw(9/64"n=40)	핸드폴리 첩나사	4	4	4	4	
E-48	SC-000532-00		Oil Screw	오일 주유구 나사	1	1	1	1	
E-49	R1-000020-00		O-Ring(@7)	오링	1	1	1	1	
E-50	BE-000088-00		Belt	벨트	1	1	1	1	
E-51	SC-0528-1230		Screw(9/64"n=40)	주축 모터 커버 첩나사	3	·	3	·	
E-52	GP-028311-00		Timing Pulley Cover Gasket	타이밍 폴리 커버 가스켓	1	1	1	1	
E-53	46-002A-2300		Sensor	원점 센서, 케이블(조)	1	·	1	·	
E-54	GP-033922-01		Hand Pulley	핸드폴리	·	·	1	·	Mar.16.10
E-55	SC-001094-00		Screw(M6×L5)	첩나사	2	·	2	·	
E-56	GP-032896-00		Rubber Cap	고무마개	1	1	·	1	
E-57	GP-002111-00		Roller	해머 누름판 고정 롤러(Ø4×25)	2	·	2	·	
E-58	GP-032856-00		Sensor Bracket	센서 브라켓	1	·	1	·	



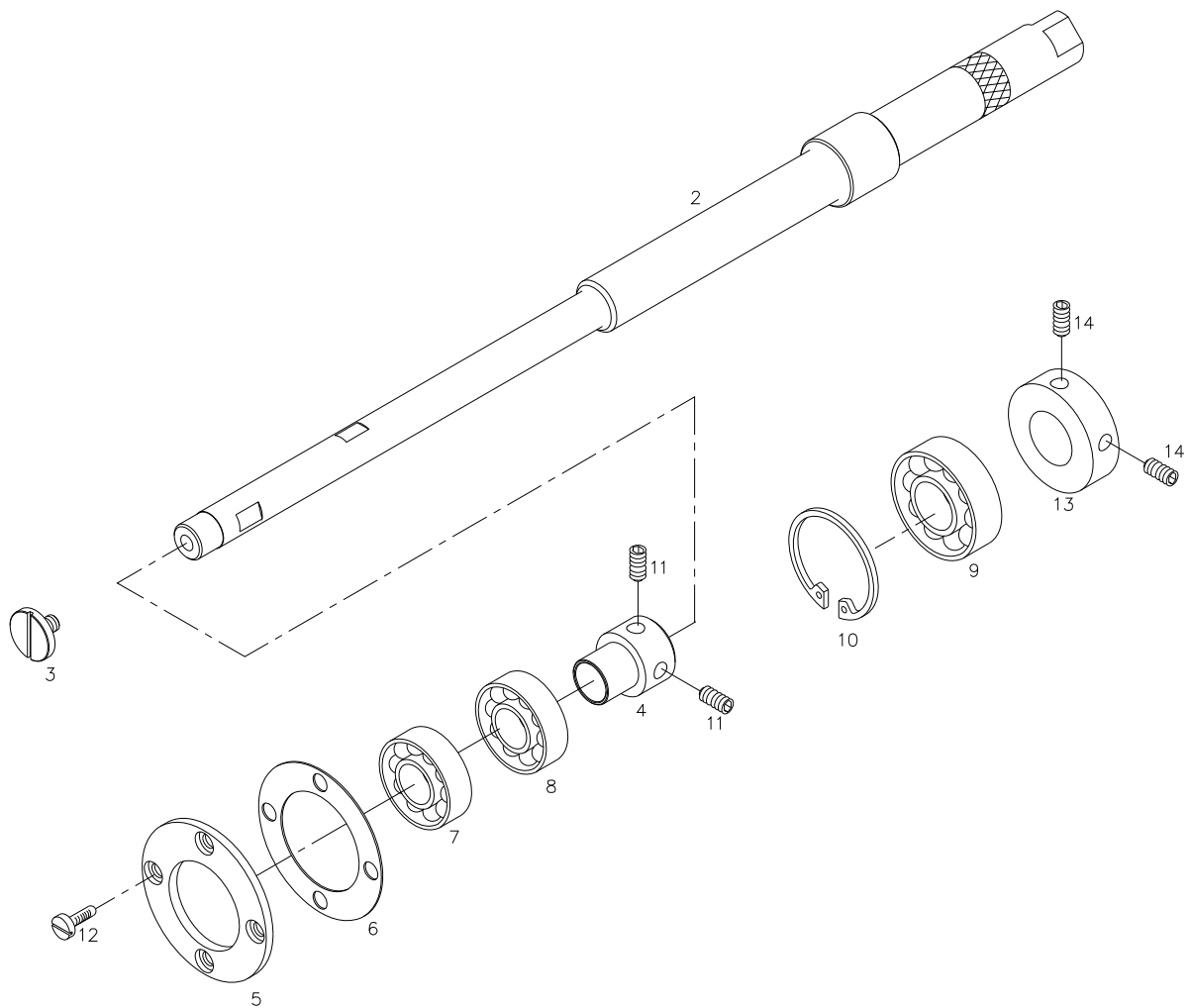
[illegible]



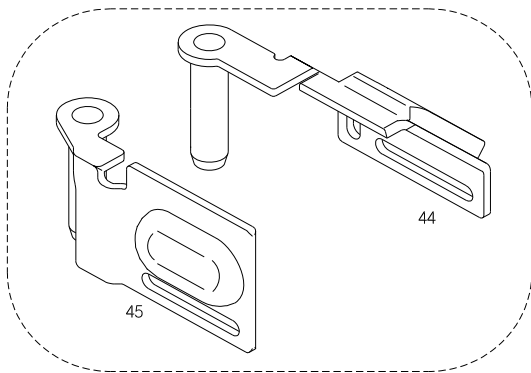
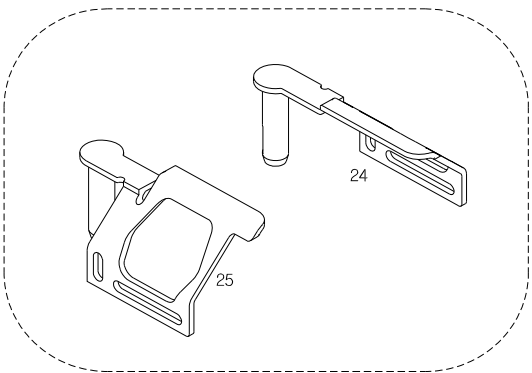
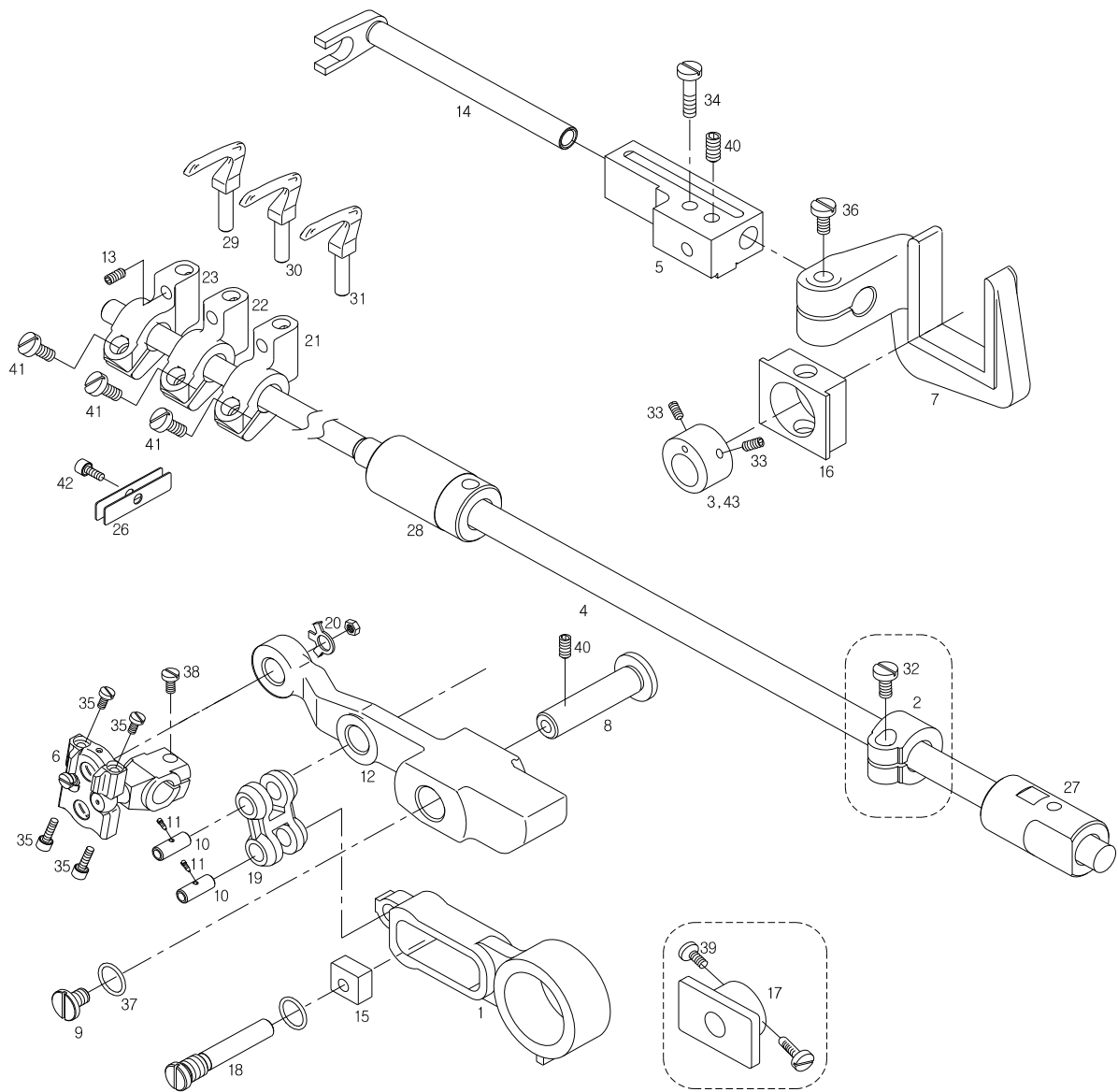
[illegible]



[illegible]



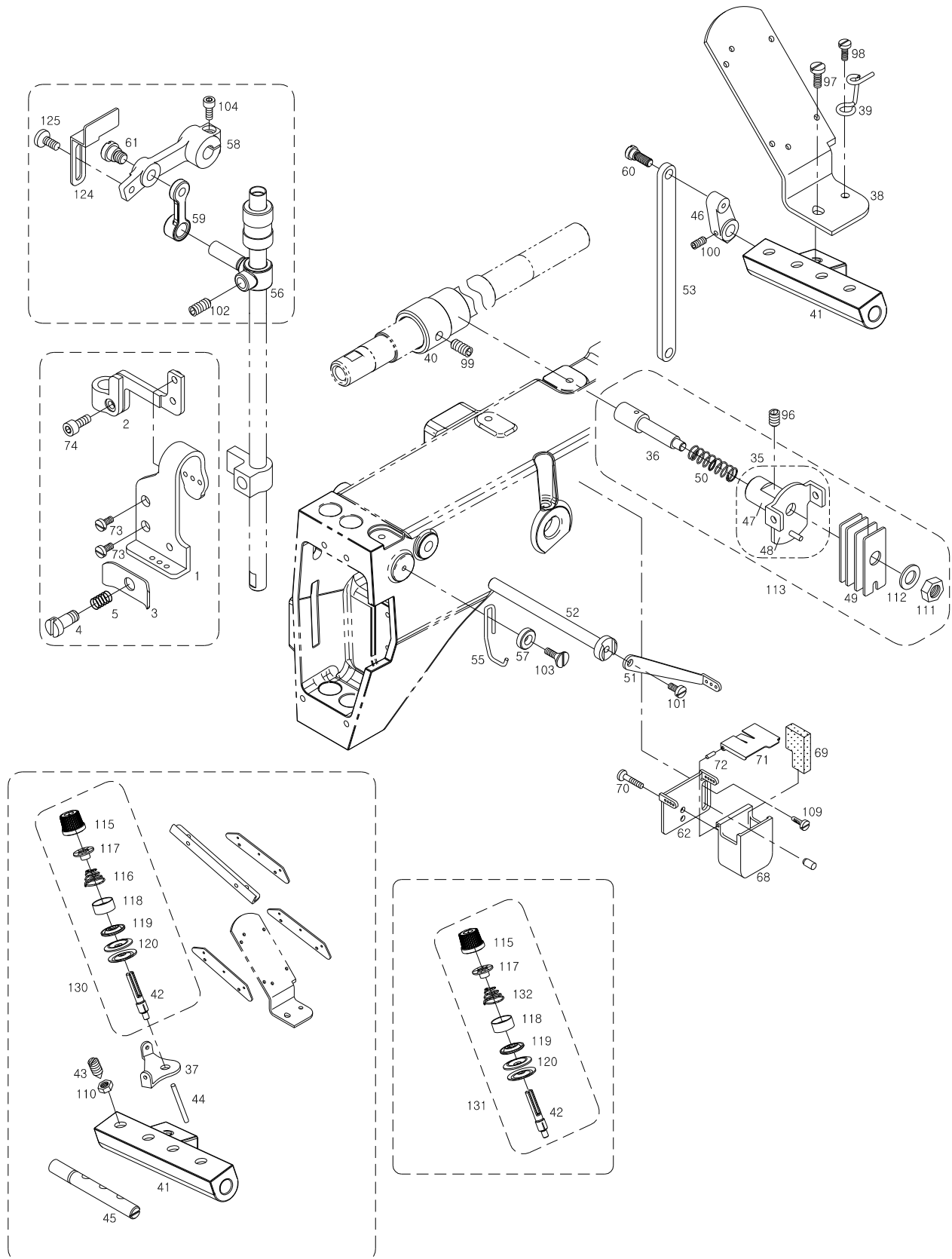
[illegible]



Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
H-1	AS-005136-00		Looper Feed Bar Ass'y	루퍼 이송대(조)	1Set	1Set	1Set	1Set	Jan.13.12
H-2	CL-000109-01		Looper Shaft Collar	루퍼 축 카라	1	1	1	1	
H-3	CL-000110-03		Eccentric Wheel Collar	편심 휠 슬리브 카라	1	1	·	·	
H-4	GP-019804-00		Looper Shaft	루퍼 축	1	1	1	1	
H-5	GP-019805-01		Looper Feed Shaft Ass'y Bracket	루퍼 이송축(조) 브라켓	1	1	1	1	
H-6	AS-005820-00		Looper Shaft Link Ass'y	루퍼 축 링크(조)	1Set	1Set	1Set	1Set	
H-7	GP-019808-02		Looper Feed Fork	루퍼 이송 포크	1	1	1	1	
H-8	GP-019809-01		Looper Lever Shaft	루퍼 레바 축	1	1	1	1	Apr.10.09
	GP-019809-00		Looper Lever Shaft	루퍼 레바 축	1	1	1	1	
H-9	GP-019810-00		Looper Lever Shaft Screw	루퍼 레바 축 나사	1	1	1	1	
H-10	GP-019811-01		Link Pin	연결핀	2	2	2	2	
H-11	GP-019812-00		Link Pin Screw	연결핀 잠나사	2	2	2	2	
H-12	GP-019813-00		Looper Lever	루퍼 레바	1	1	1	1	
H-13	SC-0160-5607		Screw(9/64"n=40)	루퍼 잠나사	3	3	3	3	
H-14	GP-019815-00		Looper Feed Shaft Ass'y	루퍼 이송축(조)	1Set	1Set	1Set	1Set	
H-15	GP-019608-00		Slide Block	슬라이드 블록	1	1	1	1	
H-16	GP-019817-03		Eccentric Wheel Sleeve B	편심 휠 슬리브B	1	1	1	1	Mar.06.09
	GP-019817-02		Eccentric Wheel Sleeve B	편심 휠 슬리브B	1	1	1	1	
H-17	GP-019818-02		Guide Plate	가이드 판	1	1	1	1	Feb.23.12
H-18	GP-019819-00		Slide Block Shaft B	미끄럼 블럭 축B	1	1	1	1	
H-19	GP-019820-01		Looper Connecting Link	루퍼 연결링크	1	1	1	1	
H-20	WS-000187-00		Washer	와셔	1	1	1	1	
H-21	CLP-BF000601		Looper Holder((Left)	루퍼잡이(좌)	1	1	1	1	Mar.08.12
H-22	CLP-BF000701		Looper Holder(Middle)	루퍼잡이(중)	1	1	1	1	Mar.08.12
H-23	CLP-BF000801		Looper Holder(Right)	루퍼잡이(우)	1	1	1	1	Mar.08.12
H-24	GP-020627-00		Looper Cover(R)	루퍼커버(우)	1	1	·	·	
H-25	GP-020628-01		Looper Cover(L)	루퍼커버(좌)	1	1	·	·	
H-26	GP-020629-02		Looper Cover Plate	루퍼커버 판 스프링	2	2	2	2	Dec.09.10
	GP-020629-01		Looper Cover Plate	루퍼커버 판 스프링	2	2	2	2	Mar.18.10
H-27	GP-016385-00		Looper Shaft Bushing(R)	루퍼 축 붓싱(후)	1	1	1	1	
H-28	GP-016386-01		Looper Shaft Bushing(F)	루퍼 축 붓싱(전)	1	1	1	1	
H-29	GP-020412-00		Looper(Left)	루퍼(좌)	1	1	1	1	
H-30	GP-020413-00		Looper(Middle)	루퍼(중)	1	1	1	1	
H-31	GP-020414-00		Looper(Right)	루퍼(우)	1	1	1	1	
H-32	SC-0179-3710		Looper Shaft Collar Screw(11/64"n=40)	루퍼 축 잡이 잠나사	1	1	1	1	
H-33	SC-000173-00		Screw(M5×L4)	무두나사	2	2	2	2	
H-34	SC-0335-3800		Screw(3/16"n=32)	루퍼 이송축(조) 브라켓 잠나사	1	1	1	1	
H-35	05026SC-4113		Screw(9/64"n=40)	루퍼 축 링크 잠나사	4	4	4	4	
H-36	SC-0179-3710		Screw(11/64"n=40)	루퍼 이송 포크 잠나사	1	1	1	1	
H-37	R1-000084-00		O-Ring(@5)	메스 레버 축 오링(@5)	1	1	1	1	
H-38	SC-0179-3710		Screw(11/64"n=40)	루퍼 축잡이 잠나사	1	1	1	1	
H-39	SC-0104-5607		Screw(11/64"n=40)	가이드 판 잠나사	2	2	2	2	
H-40	SC-0317-2700		Screw(15/64"n=28)	미끄럼 블럭축B 잠나사	1	1	1	1	
H-41	SC-0158-3710		Screw(9/64"n=40)	루퍼잡이 잠나사	3	3	3	3	
H-42	SC-0539-5050		Screw(9/64"n=40)	루퍼커버 판 스프링 잠나사	1	1	1	1	
H-43	CL-000191-02		Eccentric Wheel Collar	편심 휠 슬리브 카라	·	·	1	1	Jan.13.12
H-44	GP-033920-00		Looper Cover(R)	루퍼커버(우)	·	·	1	1	
H-45	GP-033919-00		Looper Cover(L)	루퍼커버(좌)	·	·	1	1	

Thread Guide & Thread Adjusting Mechanism

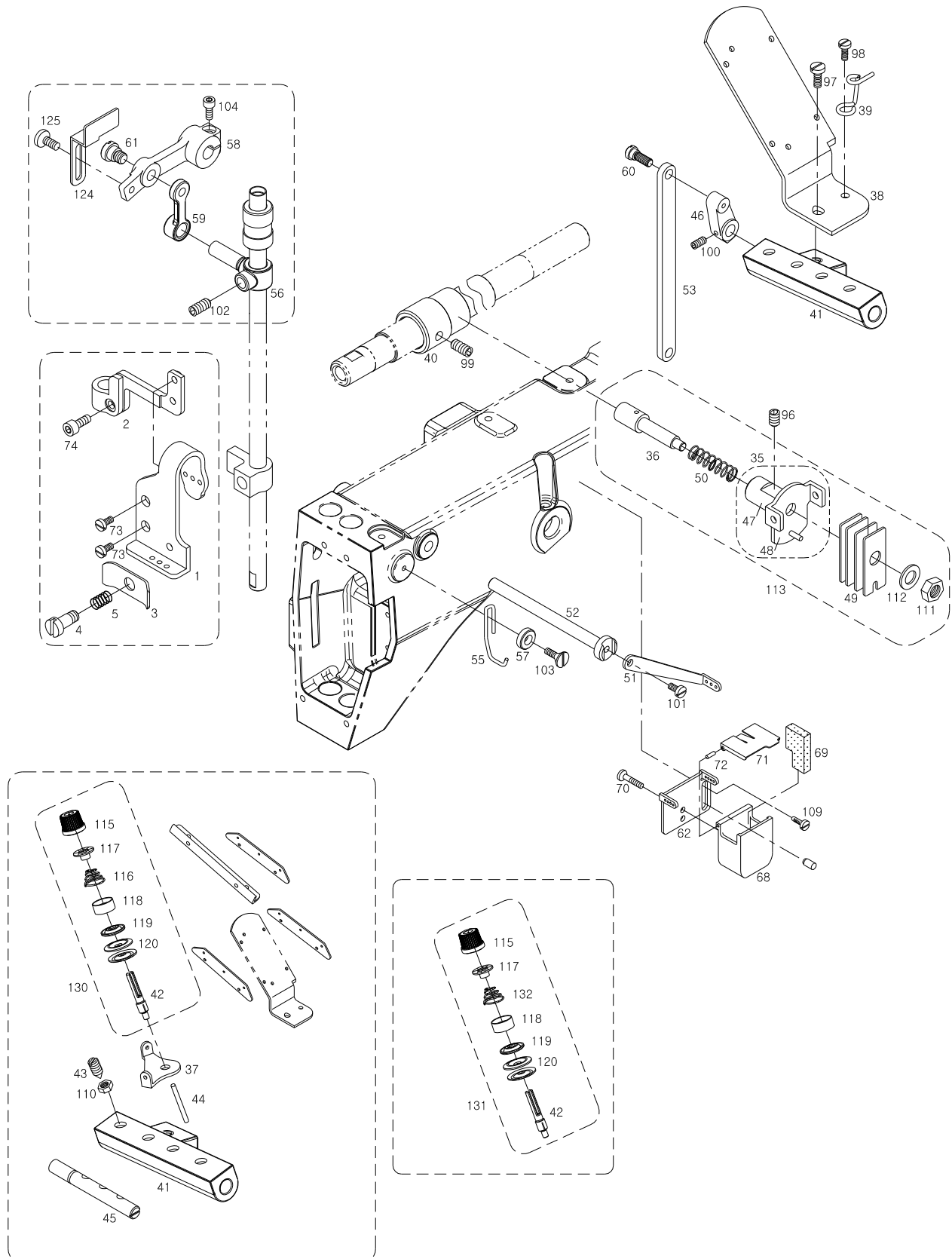
실안내 및 실조절 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					J-01	J-02	L-01	L-02	
I-1	GP-019869-00		Thread Take-Up Thread Guide	실채기 실안내	1	1	1	1	
I-2	GP-019878-00		Upper thread Take-Up	실채기	1	1	1	1	
I-3	GP-019974-00		Upper Thread Take-Up Tension Plate	윗실채기 장력판	1	1	1	1	
I-4	GP-019976-00		Thread Take-Up Tension Adjust Screw	실채기 장력조절 나사	1	1	1	1	
I-5	GP-019977-00		Thread Take-Up Tension Spring	실채기 장력조절 스프링	1	1	1	1	
I-6	AS-005137-00		Lower Thread Take-Up Ass'y	밑실채기(조)	1Set	1Set	·	·	
I-7	GP-019823-00		Lower Thread Take-Up Plate	밑실채기 판	2	·	·	·	
I-8	GP-019824-00		Thread Take-Up Spacer	실채기 스페이서	1	·	1	·	
I-9	CL-000111-00		Thread Take-Up Collar	실채기 카라	1	·	1	·	
I-10	GP-016365-00		Lower Thread Guide Bracket	밑실안내 브라켓1	1	1	1	1	
I-11	GP-016366-00		L/Thread Take-Up Lever Cover	밑실채기 레버 커버	1	1	1	1	
I-12	GP-016373-00		Thread Guide Set Bracket	실안내 브라켓	2	2	2	2	
I-13	GP-016374-00		Thread Retainer	윗실안내대	6	6	6	6	
I-14	GP-016466-01		Lower Thread Guide Support	밑실안내대 지지대	1	1	1	1	
I-15	GP-016553-00		Lower Thread Guide Bracket	밑실안내 브라켓(후)	1	1	1	1	
I-16	GP-016605-00		Lower Thread Bracket Guide	밑실안내 지지대 가이드	1	1	1	1	
I-17	GP-019879-00		Bracket	밑실 장력 브라켓	1	1	1	1	
I-18	GP-019880-01		Thread Guide	실안내	1	1	1	1	
I-19	GP-019881-00		Thread Guide Disc	보조 실조절 접시	6	6	6	6	
I-20	GP-001400-00		Spring	스프링(밑실)	3	3	3	3	
I-21	GP-019883-00		Thread Tension Shaft	보조실조절 축	3	3	3	3	
I-22	GP-019884-00		Nut	너트	3	3	3	3	
I-23	GP-019885-00		Thread Guide Plate	실안내 판	1	1	1	1	
I-24	GP-019886-00		Lower Thread Guide A	밑실안내A	1	1	1	1	
I-25	GP-019887-00		Lower Thread Guide B	밑실안내B	1	1	1	1	
I-26	GP-019888-00		Lower Thread Presser Bar	밑실누름대	1	1	1	1	
I-27	GP-019889-00		Lower Thread Guide B	밑실안내대B	1	1	1	1	
I-28	GP-019890-00		Lower Thread Take-Up Plate	밑실채기 플레이트	1	1	1	1	
I-29	GP-019891-00		Lower Thread Guide A	밑실안내대A	1	1	1	1	
I-30	GP-019892-00		Lower Thread Guide Plate	밑실안내판	1	1	1	1	
I-31	GP-019893-01		Lower Thread Take-Up Lever Plate	밑실채기 레바 플레이트	1	1	1	1	
I-32	GP-019894-00		Frame	고정대	1	1	1	1	
I-33	GP-019897-00		Thread Guide Bush	실안내 붓싱	6	6	6	6	
I-34	GP-019898-00		Inclined Guide Tube	경사 안내 튜브	3	3	3	3	
I-35	AS-005146-00		Upper Thread Ten. Regulator	윗실장력 조절기(조)	1Set	1Set	1Set	1Set	
I-36	AS-005148-00		Upper Thread Tension Stud Ass'y	윗실장력 스터드(조)	1Set	1Set	1Set	1Set	
I-37	GP-016372-00		Needle Thread Guide	바늘실안내	3	3	3	3	
I-38	GP-016375-00		Upper Thread Bracket	윗실안내 브라켓	1	1	1	1	
I-39	GP-016389-00		Wire Holder	와이어잡이	1	1	1	1	
I-40	GP-016465-00		Upper Thread Cam	윗실조절 캠	1	1	·	·	
I-41	GP-019998-02		Tension Regulator Bracket	장력조절 브라켓	1	1	1	1	
I-42	GP-019999-00		Sub.Thread Tension Adjusting Shaft	보조실조절장치 축	3	3	·	3	
I-43	GP-020000-00		Tension Release Shaft Screw	실늦추기 축 잠나사	1	1	1	1	
I-44	GP-020001-01		Tension Release Pin	실늦추기 핀	3	3	3	3	
I-45	GP-020002-01		Tension Release Shaft	실늦추기 축	1	1	1	1	
I-46	GP-020003-01		Tension Release Crank	실늦추기 크랭크	1	1	1	1	
I-47	GP-020010-00		Tension Regulator Shaft	윗실장력 조절기 축	1	1	1	1	
I-48	GP-020011-00		Upper Thread Ten. Regulator	윗실장력 조절기	1	1	1	1	
I-49	GP-020014-00		Upper Thread Tension Plate	윗실장력 판	4	4	4	4	
I-50	GP-020015-00		Upper Thread Tension Spring	윗실장력 스프링	1	1	·	1	
I-51	GP-016376-00		Tension Release Lever	장력조절 크랭크	1	1	·	1	
I-52	GP-016377-00		Tension Release Lever Shaft	실늦추기 레바축	1	1	·	·	
I-53	GP-016430-01		Presser Bar Link	누름대 링크	1	·	1	·	
I-54	GP-020019-00		Thread Take-Up Guide	밑실채기 커버 스프링	1	1	1	1	
I-55	GP-020206-00		Guide	실채기 가이드	1	1	1	1	
I-56	GP-020208-00		Tension Release Clamp	실장력조절 클램프	1	1	1	1	

Thread Guide & Thread Adjusting Mechanism

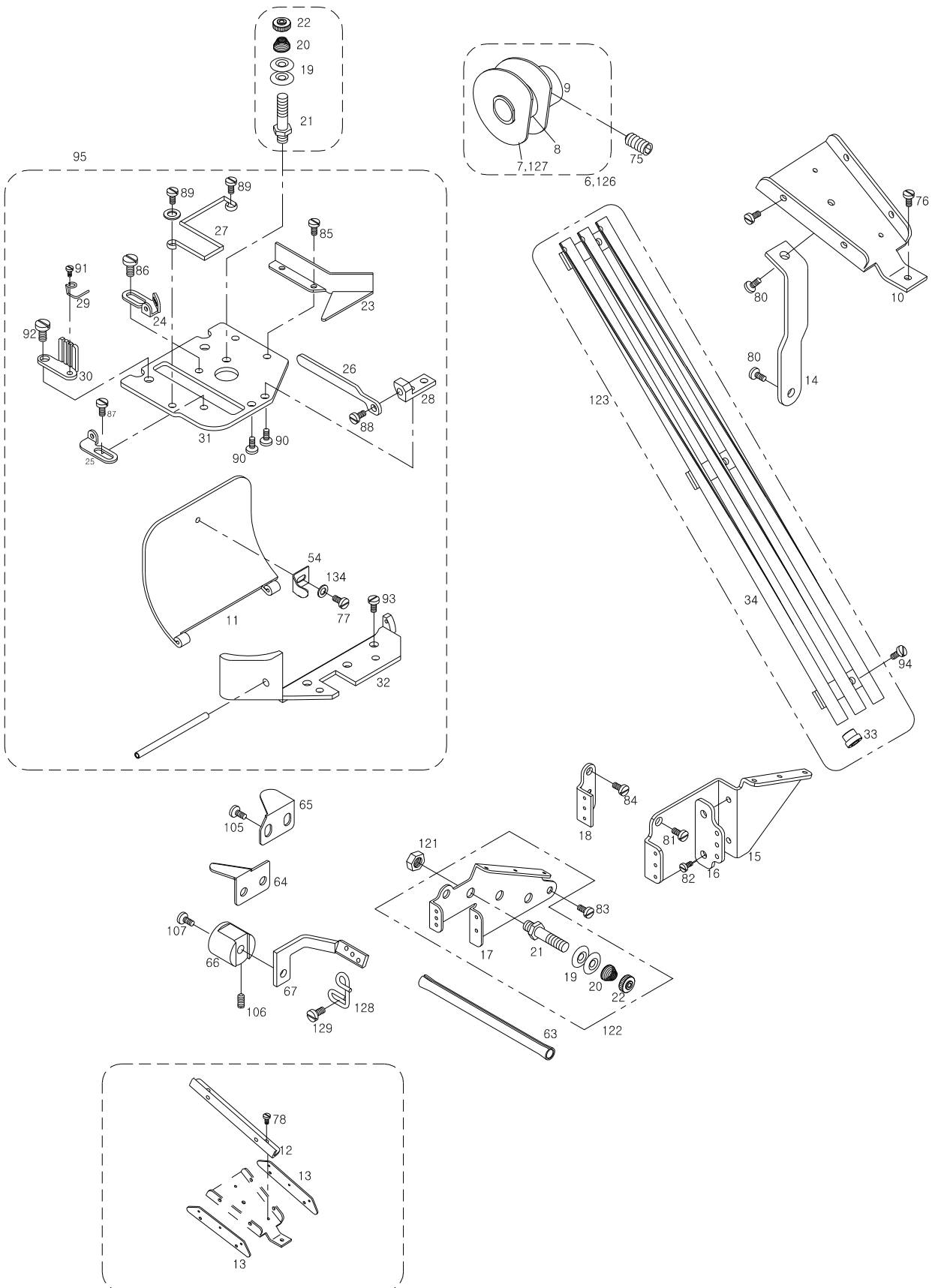
실안내 및 실조절 관계



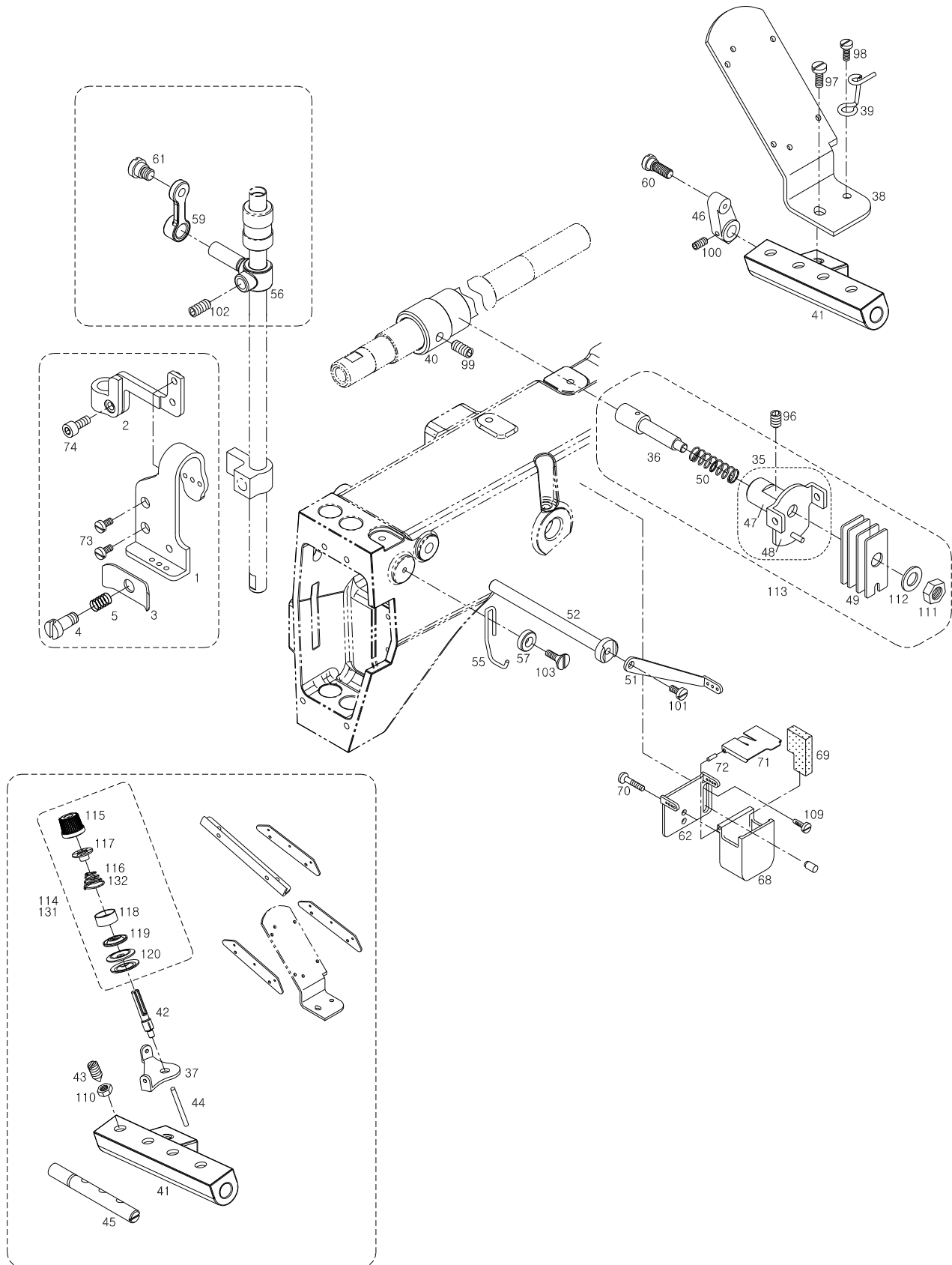
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					J-01	J-02	L-01	L-02	
I-57	GP-020211-00		Take-Up Guide Holder	실채기 가이드잡이	1	1	1	1	
I-58	GP-028990-00		Tension Release Shaft Link	장력조절 축 링크	1	·	1	·	
I-59	GP-020228-00		Tension Release Clamp Link	장력조절 클램프 링크	1	1	1	·	
I-60	SC-000613-01		Presser Bar Link Stud	누름대 링크 단나사	1	1	1	1	
I-61	SC-000615-00		Tension Release Link Stud	링크 단나사	1	1	·	1	
I-62	GP-016804-00		Bracket for Oil Container	바늘실 급유탱크 브라켓	1	1	1	1	
I-63	GP-020617-00		In Onlined Guide Tube	밀실 이송 튜브	1	1	1	1	
I-64	GP-020637-00		Cutter	커터	1	1	1	1	
I-65	GP-020638-00		Cutter Guide	커터가이드	1	1	1	1	
I-66	GP-020641-00		Looper Thread Guide Bracket	루퍼 실안내 브라켓	1	1	1	1	
I-67	GP-020644-00		Looper Thread Guide	루퍼 실안내	1	1	1	1	
I-68	GP-000933-00		Tank	바늘실 급유탱크	1	1	1	1	
I-69	GP-000925-00		Felt	바늘실 급유탱크 헬트	1	1	1	1	
I-70	SC-000141-00		Screw	바늘실 급유탱크 고정나사	2	3	2	3	
I-71	GP-001049-00		Cover	바늘실 급유탱크 커버(C)	1	1	1	1	
I-72	PN-000057-00		Pin	바늘실 급유탱크 커버핀SPP(2*	2	3	2	3	
I-73	SC-0549-2302		Screw(1/8"n=44, L=4)	실채기 실안내 찰나사	2	3	2	3	
I-74	SC-0502-2302		Screw(9/64"n=40)	실채기 찰나사	1	1	1	1	
I-75	SC-0512-1230		Screw(11/64"n=40)	밀실실채기(조) 카라찰나사	2	3	2	3	
I-76	SC-0529-1230		Screw(9/64"n=40)	밀실안내 브라켓1 찰나사	1	1	1	1	
I-77	SC-0536-7500		Screw(3/32"n=56)	밀실채기 레버 커버 찰나사	1	1	1	1	
I-78	SC-A121-4122		Screw(3/32"n=56)	실안내 브라켓 찰나사	16	16	16	16	
I-80	SC-0529-1230		Screw(9/64"n=40)	밀실안내대지지대 찰나사	2	2	2	2	
I-81	SC-0529-1230		Screw(9/64"n=40)	밀실안내 브라켓(후) 찰나사	2	2	2	2	
I-82	SC-0130-1230		Screw(1/8"n=44)	밀실안내 지지대 가이드 찰나사	2	2	2	2	
I-83	SC-0529-1230		Screw(1/8"n=44)	밀실장력 브라켓 찰나사	2	2	2	2	
I-84	SC-0529-1230		Screw(1/8"n=44)	실안내 찰나사	1	1	1	1	
I-85	SC-A121-4122		Screw(3/32"n=56)	실안내 판 찰나사	2	2	2	2	
I-86	SC-0312-5050		Screw(1/8"n=44)	밀실안내A 찰나사	1	1	1	1	
I-87	SC-0312-5050		Screw(1/8"n=44)	밀실안내B 찰나사	1	1	1	1	
I-88	SC-0312-5050		Screw(1/8"n=44)	밀실누름대 찰나사	1	1	1	1	
I-89	SC-0312-5050		Screw(1/8"n=44)	밀실안내대B 찰나사	2	2	2	2	
I-90	SC-0312-5050		Screw(1/8"n=44)	밀실채기 플레이트 찰나사	2	2	2	2	
I-91	SC-0312-5050		Screw(1/8"n=44)	밀실안내대A 찰나사	1	1	1	1	
I-92	SC-A131-4522		Screw(1/8"n=44)	밀실안내판 찰나사	1	1	1	1	
I-93	SC-0160-5607		Screw(9/64"n=40)	고정대 찰나사	1	1	1	1	
I-94	SC-A156-4118		Screw(9/64"n=40)	경사안내 튜브(조) 찰나사	3	3	3	3	
I-95	AS-005755-00		Take-Up Plate(Ass'y)	밀실채기 플레이트(조)	1	1	1	1	
I-96	SC-0317-2700		Screw(15/64"n=28)	윗실장력 조절기(조) 찰나사	1	1	·	·	
I-97	SC-0335-3800		Screw(3/16"n=32)	윗실안내 브라켓 찰나사	1	1	1	1	
I-98	SC-0529-1230		Screw(9/64"n=40)	와이어잡이 찰나사	1	1	1	1	
I-99	SC-A308-4517		Screw(1/4"n=40)	윗실조절 캠 찰나사	2	2	·	·	
I-100	SC-0105-7500		Screw(M4×L4)	실늦추기 크랭크 찰나사	1	1	1	1	
I-101	SC-0529-1230		Screw(9/64"n=40)	장력조절 크랭크 찰나사	1	1	·	1	
I-102	06060MC-4517		Screw(M6×L6)	실장력조절 클램프 찰나사	1	1	·	1	
I-103	SC-0155-7400		Screw(9/64"n=40)	실채기 가이드잡이 찰나사	1	1	1	1	
I-104	SC-A156-4118		Screw(9/64"n=40)	장력조절 축 링크 찰나사	1	1	·	·	
I-105	SC-0529-1230		Screw(9/64"n=40)	커터 가이드 찰나사	2	2	2	2	
I-106	SC-0317-2700		Screw(15/64"n=28)	루퍼 실안내 브라켓 찰나사	1	1	1	1	
I-107	SC-0529-1230		Screw(9/64"n=40)	루퍼 실안내찰나사	1	1	1	1	
I-109	41S023S-306H		Screw(11/64"n=40)	바늘실 급유탱크 브라켓 찰나사	2	2	2	2	
I-110	16-005C-3710		Nut(11/64"n=40)	실늦추기 축 찰나사 너트	1	1	1	1	
I-111	16-005C-3710		Nut(11/64"n=40)	윗실장력 스테드 찰너트	1	1	·	1	
I-112	01-017W-1600		Washer	와셔	1	1	·	1	
I-113	AS-005734-00		Upper Thread Tension Adjust Stud Ass'y	윗실장력 조절 스테드(조)	1	·	·	·	
I-115	40-204A-2350		Cap	캡	3	3	3	3	

Thread Guide & Thread Adjusting Mechanism

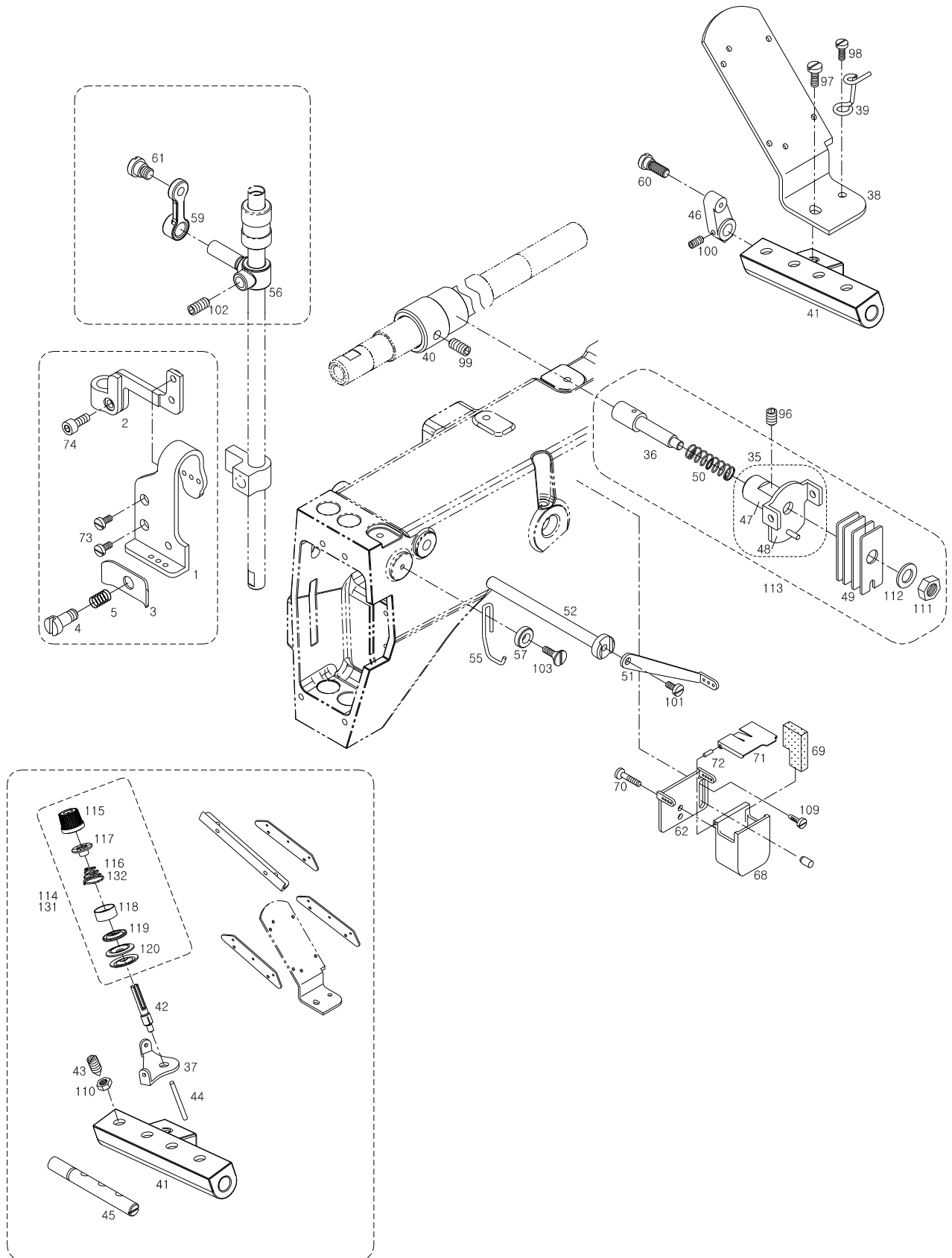
실안내 및 실조절 관계



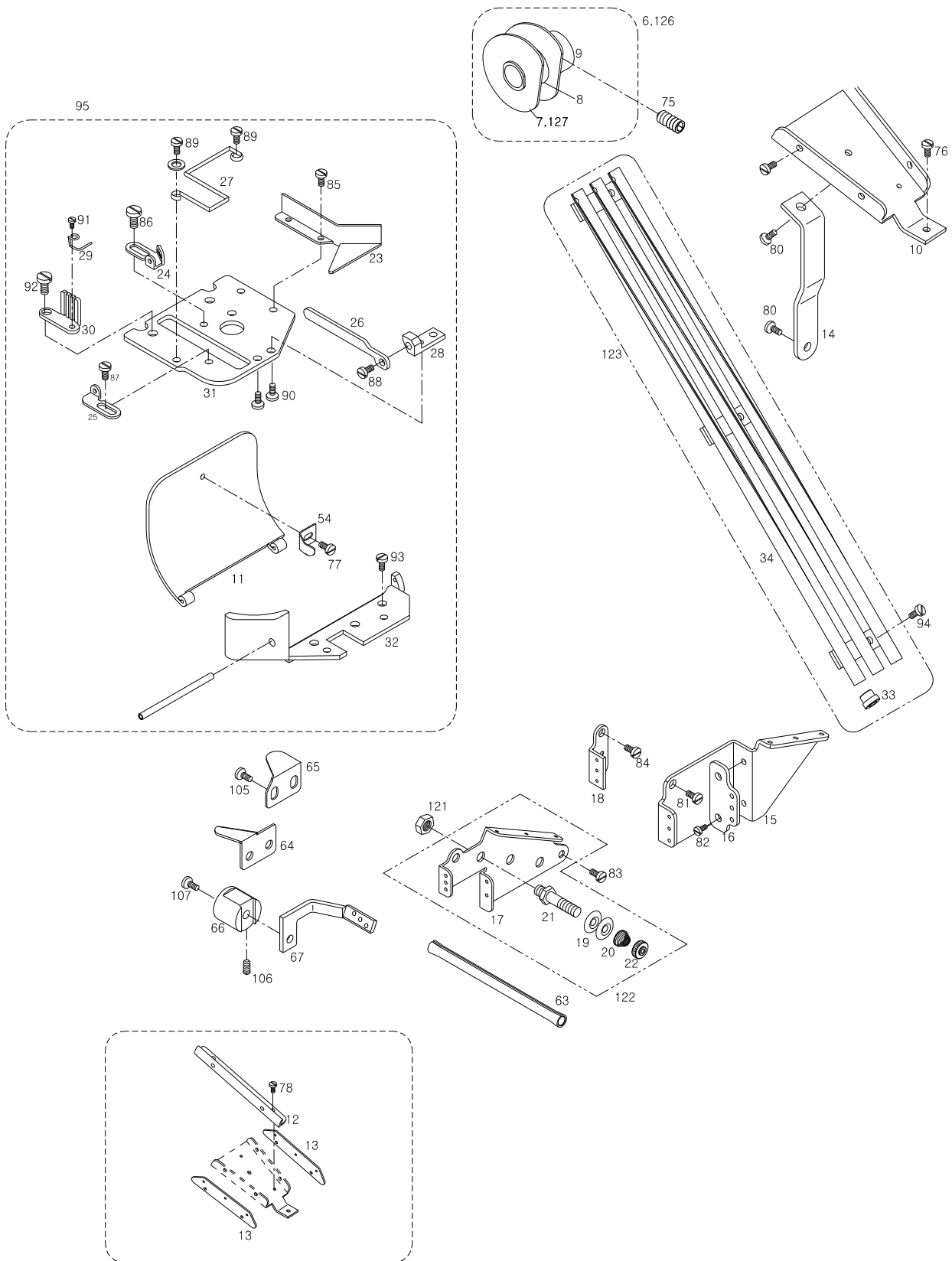
[illegible]



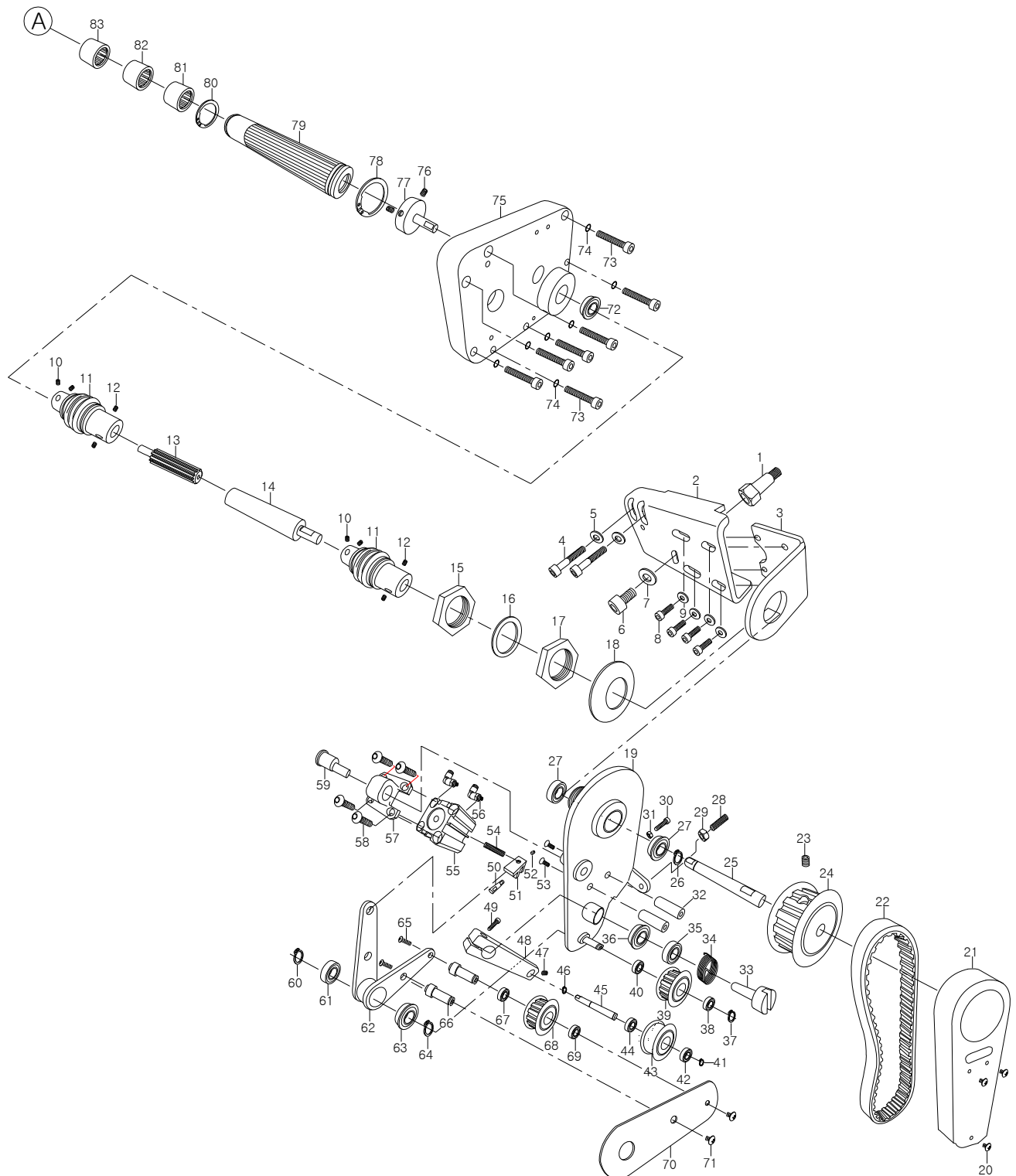
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					J-01	J-02	L-01	L-02	
I1-1	GP-019869-00		Thread Take-Up Thread Guide	실채기 실안내	1	1	1	1	
I1-2	GP-019878-00		Upper thread Take-Up	실채기	1	1	1	1	
I1-3	GP-019974-00		Upper Thread Take-Up Tension Plate	윗실채기 장력판	1	1	1	1	
I1-4	GP-019976-00		Thread Take-Up Tension Adjust Screw	실채기 장력조절 나사	1	1	1	1	
I1-5	GP-019977-00		Thread Take-Up Tension Spring	실채기 장력조절 스프링	1	1	1	1	
I1-6	AS-005137-00		Lower Thread Take-Up Ass'y	밑실채기(조)	1	1	·	·	
I1-7	GP-019823-00		Lower Thread Take-Up Plate	밑실채기 판	2	2	·	·	
I1-8	GP-019824-00		Thread Take-Up Spacer	실채기 스페이서	1	1	1	1	
I1-9	CL-000111-00		Thread Take-Up Collar	실채기 카라	1	1	1	1	
I1-10	GP-016365-00		Lower Thread Guide Bracket	밑실안내 브라켓1	1	1	1	1	
I1-11	GP-016366-00		L/Thread Take-Up Lever Cover	밑실채기 레버 커버	1	1	1	1	
I1-12	GP-016373-00		Thread Guide Set Bracket	실안내 브라켓	2	2	2	2	
I1-13	GP-016374-00		Thread Retainer	윗실안내대	6	6	6	6	
I1-14	GP-016466-01		Lower Thread Guide Support	밑실안내대 지지대	1	1	1	1	
I1-15	GP-016553-00		Lower Thread Guide Bracket	밑실안내 브라켓(후)	1	1	1	1	
I1-16	GP-016605-00		Lower Thread Bracket Guide	밑실안내 지지대 가이드	1	1	1	1	
I1-17	GP-019879-00		Bracket	밑실 장력 브라켓	1	1	1	1	
I1-18	GP-019880-01		Thread Guide	실안내	1	1	1	1	
I1-19	GP-019881-00		Thread Guide Disc	보조 실조절 접시	6	6	6	6	
I1-20	GP-001400-00		Spring	스프링(밑실)	3	3	3	3	
I1-21	GP-019883-00		Thread Tension Shaft	보조실조절 축	3	3	3	3	
I1-22	GP-019884-00		Nut	너트	3	3	3	3	
I1-23	GP-019885-00		Thread Guide Plate	실안내 판	1	1	1	1	
I1-24	GP-019886-00		Lower Thread Guide A	밑실안내A	1	1	1	1	
I1-25	GP-019887-00		Lower Thread Guide B	밑실안내B	1	1	1	1	
I1-26	GP-019888-00		Lower Thread Presser Bar	밑실누름대	1	1	1	1	
I1-27	GP-019889-00		Lower Thread Guide B	밑실안내대B	1	1	1	1	
I1-28	GP-019890-00		Lower Thread Take-Up Plate	밑실채기 플레이트	1	1	1	1	
I1-29	GP-019891-00		Lower Thread Guide A	밑실안내대A	1	1	1	1	
I1-30	GP-019892-00		Lower Thread Guide Plate	밑실안내판	1	1	1	1	
I1-31	GP-019893-01		Lower Thread Take-Up Lever Plate	밑실채기 레바 플레이트	1	1	1	1	
I1-32	GP-019894-00		Frame	고정대	1	1	1	1	
I1-33	GP-019897-00		Thread Guide Bush	실안내 붓싱	6	6	6	6	
I1-34	GP-019898-00		Inclined Guide Tube	경사 안내 튜브	1	1	1	1	
I1-35	AS-005146-00		Upper Thread Ten. Regulator	윗실장력 조절기(조)	1	1	·	·	
I1-36	AS-005148-00		Upper Thread Tension Stud Ass'y	윗실장력 스테드(조)	1	1	·	·	
I1-37	GP-016372-00		Needle Thread Guide	바늘실안내	3	3	3	3	
I1-38	GP-016375-00		Upper Thread Bracket	윗실안내 브라켓	1	1	1	1	
I1-39	GP-016389-00		Wire Holder	와이어잡이	1	1	1	1	
I1-40	GP-016465-00		Upper Thread Cam	윗실조절 캠	1	1	·	·	
I1-41	GP-019998-01		Tension Regulator Bracket	장력조절 브라켓	1	1	1	1	
I1-42	GP-019999-00		Sub.Thread Tension Adjusting Shaft	보조실조절장치 축	3	3	3	3	
I1-43	GP-020000-00		Tension Release Shaft Screw	실늦추기 축 잠나사	1	1	1	1	
I1-44	GP-020001-00		Tension Release Pin	실늦추기 핀	3	3	3	3	
I1-45	GP-020002-00		Tension Release Shaft	실늦추기 축	1	1	1	1	
I1-46	GP-020003-01		Tension Release Crank	실늦추기 크랭크	1	1	1	1	
I1-47	GP-020010-00		Tension Regulator Shaft	윗실장력 조절기 축	1	1	·	·	
I1-48	GP-020011-00		Upper Thread Ten. Regulator	윗실장력 조절기	1	1	·	·	
I1-49	GP-020014-00		Upper Thread Tension Plate	윗실장력 판	4	4	·	·	
I1-50	GP-020015-00		Upper Thread Tension Spring	윗실장력 스프링	1	1	·	·	
I1-51	GP-016376-00		Tension Release Lever	장력조절 크랭크	1	1	1	1	
I1-52	GP-016377-00		Tension Release Lever Shaft	실늦추기 레바축	1	1	·	·	
I1-54	GP-020019-00		Thread Take-Up Guide	밑실채기 커버 스프링	1	1	1	1	
I1-55	GP-020206-00		Guide	실채기 가이드	1	1	1	1	
I1-56	GP-020208-00		Tension Release Clamp	실장력조절 클램프	1	1	·	·	
I1-57	GP-020211-00		Take-Up Guide Holder	실채기 가이드잡이	1	1	1	1	



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					J-01	J-02	L-01	L-02	
I1-59	GP-020228-00		Tension Release Clamp Link	장력조절 클램프 링크	1	1	·	·	
I1-60	SC-000613-00		Presser Bar Link Stud	누름대 링크 단나사	2	2	2	2	
I1-61	SC-000615-00		Tension Release Link Stud	링크 단나사	1	1	·	·	
I1-62	GP-016804-00		Bracket for Oil Container	바늘실 급유탱크 브라켓	1	1	1	1	
I1-63	GP-020617-00		In Onlined Guide Tube	밀실 이송 튜브	1	1	1	1	
I1-64	GP-020637-00		Cutter	커터	·	·	1	1	
I1-65	GP-020638-00		Cutter Guide	커터가이드	·	·	1	1	
I1-66	GP-020641-00		Looper Thread Guide Bracket	루퍼 실안내 브라켓	1	1	1	1	
I1-67	GP-020644-00		Looper Thread Guide	루퍼 실안내	1	1	1	1	
I1-68	GP-000933-00		Tank	바늘실 급유탱크	1	1	1	1	
I1-69	GP-000925-00		Felt	바늘실 급유탱크 헬트	1	1	1	1	
I1-70	SC-000141-00		Screw	바늘실 급유탱크 고정나사	2	2	2	2	
I1-71	GP-001049-00		Cover	바늘실 급유탱크 커버(C)	1	1	1	1	
I1-72	PN-000057-00		Pin	바늘실 급유탱크 커버핀SPP(2*6)	2	2	2	2	
I1-73	SC-0549-2302		Screw(1/8"n=44, L=4)	실채기 실안내 쥘나사	2	2	2	2	
I1-74	SC-0502-2302		Screw(9/64"n=40)	실채기 쥘나사	1	1	1	1	
I1-75	SC-0512-1230		Screw(11/64"n=40)	밀실실채기(조) 카라쥘나사	2	2	2	2	
I1-76	SC-0529-1230		Screw(9/64"n=40)	밀실안내 브라켓1 쥘나사	1	1	1	1	
I1-77	SC-0536-7500		Screw(3/32"n=56)	밀실채기 레버 커버 쥘나사	1	1	1	1	
I1-78	SC-A121-4122		Screw(3/32"n=56)	실안내 브라켓 쥘나사	16	16	16	16	
I1-80	SC-0529-1230		Screw(9/64"n=40)	밀실안내대지대 쥘나사	2	2	2	2	
I1-81	SC-0529-1230		Screw(9/64"n=40)	밀실안내 브라켓(후) 쥘나사	2	2	2	2	
I1-82	SC-0130-1230		Screw(1/8"n=44)	밀실안내 지대 가이드 쥘나사	2	2	2	2	
I1-83	SC-0529-1230		Screw(1/8"n=44)	밀실장력 브라켓 쥘나사	2	2	2	2	
I1-84	SC-0529-1230		Screw(1/8"n=44)	실안내 쥘나사	1	1	1	1	
I1-85	SC-A121-4122		Screw(3/32"n=56)	실안내 판 쥘나사	2	2	2	2	
I1-86	SC-0312-5050		Screw(1/8"n=44)	밀실안내A 쥘나사	1	1	1	1	
I1-87	SC-0312-5050		Screw(1/8"n=44)	밀실안내B 쥘나사	1	1	1	1	
I1-88	SC-0312-5050		Screw(1/8"n=44)	밀실누름대 쥘나사	1	1	1	1	
I1-89	SC-0312-5050		Screw(1/8"n=44)	밀실안내대B 쥘나	2	2	2	2	
I1-90	SC-0312-5050		Screw(1/8"n=44)	밀실채기 플레이트 쥘나사	2	2	2	2	
I1-91	SC-0312-5050		Screw(1/8"n=44)	밀실안내대A 쥘나사	1	1	1	1	
I1-92	SC-A131-4522		Screw(1/8"n=44)	밀실안내판 쥘나사	1	1	1	1	
I1-93	SC-0160-5607		Screw(9/64"n=40)	고정대 쥘나사	1	1	1	1	
I1-94	SC-A156-4118		Screw(9/64"n=40)	경사안내 튜브(조) 쥘나사	3	3	3	3	
I1-95	AS-005755-00		Take-Up Plate(Ass'y)	밀실채기 플레이트(조)	1	1	1	1	
I1-96	SC-0317-2700		Screw(15/64"n=28)	윗실장력 조절기(조) 쥘나사	1	1	·	·	
I1-97	SC-0335-3800		Screw(3/16"n=32)	윗실안내 브라켓 쥘나사	1	1	1	1	
I1-98	SC-0529-1230		Screw(9/64"n=40)	와이어잡이 쥘나사	1	1	1	1	
I1-99	SC-A308-4517		Screw(1/4"n=40)	윗실조절 캠 쥘나사	2	2	·	·	
I1-100	SC-0105-7500		Screw(M4×L4)	실눛추기 크랭크 쥘나사	1	1	1	1	
I1-101	SC-0529-1230		Screw(9/64"n=40)	장력조절 크랭크 쥘나사	1	1	1	1	
I1-102	06060MC-4517		Screw(M6×L6)	실장력조절 클램프 쥘나사	1	1	1	1	
I1-103	SC-0155-7400		Screw(9/64"n=40)	실채기 가이드잡이 쥘나사	1	1	1	1	
I1-105	SC-0529-1230		Screw(9/64"n=40)	커터 가이드 쥘나사	2	2	2	2	
I1-106	SC-0317-2700		Screw(15/64"n=28)	루퍼 실안내 브라켓 쥘나사	1	1	1	1	
I1-107	SC-0529-1230		Screw(9/64"n=40)	루퍼 실안내쥘나사	1	1	1	1	
I1-109	SC-0525-5300		Screw(11/64"n=40)	바늘실 급유탱크 브라켓 쥘나사	2	2	2	2	
I1-110	16-005C-3710		Nut(11/64"n=40)	실눛추기 축 쥘나사 너트	1	1	1	1	
I1-111	16-005C-3710		Nut(11/64"n=40)	윗실장력 스텐드 쥘너트	1	1	·	·	
I1-112	01-017W-1600		Washer	와셔	1	1	·	·	
I1-113	AS-005734-00		Upper Thread Tension Adjust Stud Ass'y	윗실장력 조절 스텐드(조)	1	1	·	·	
I1-114	AS-005735-00		Thread Tension Adjusting Ass'y	윗실 조절장치(조)	3	3	·	·	
I1-115	40-204A-2350		Cap	캡	3	3	3	3	
I1-116	40-333G-123B		Spring	실장력 조절 스프링	3	3	3	3	



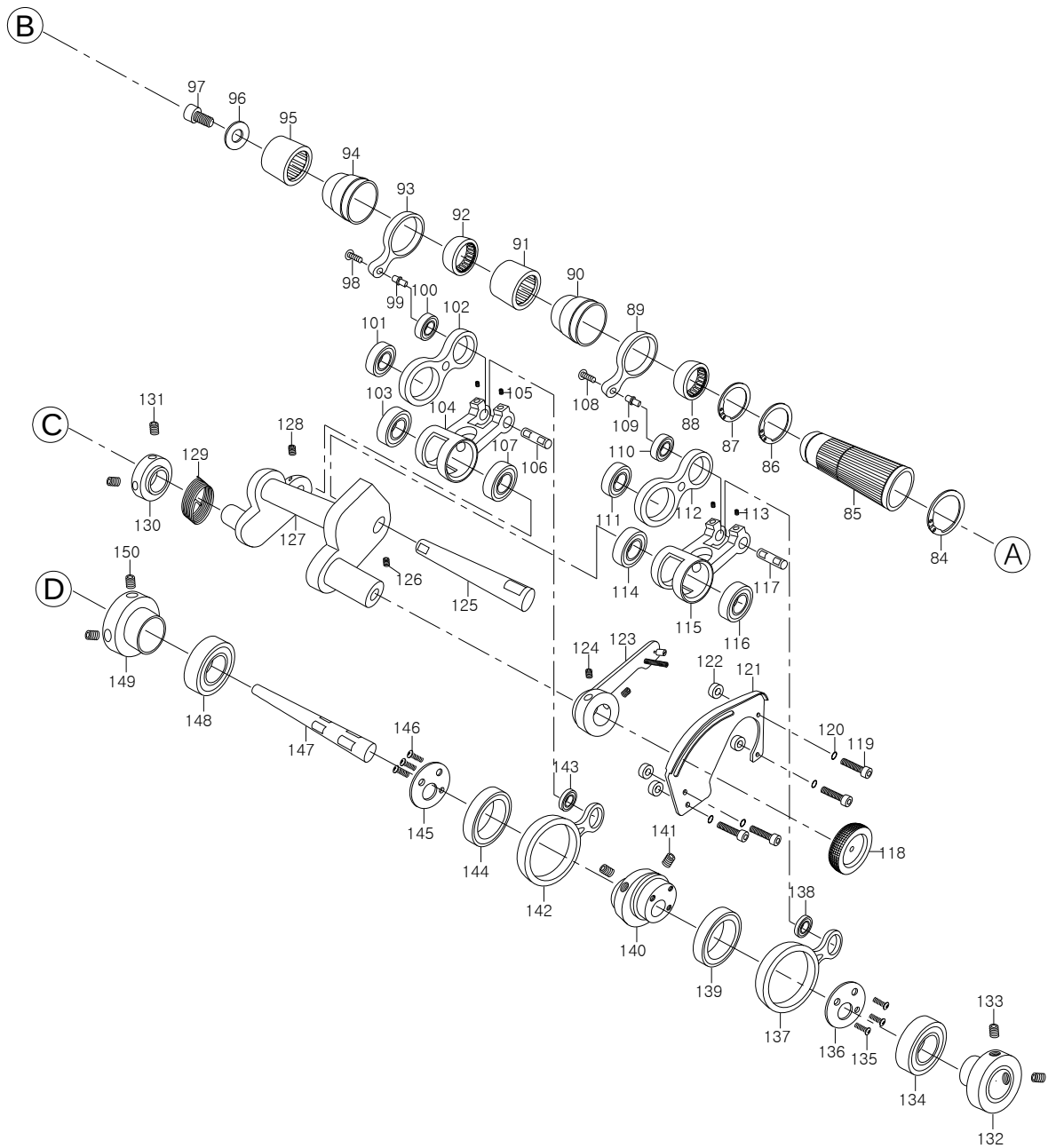
[illegible]



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
J-1	SC-001533-00		Screw	노루발대 고정볼트	1	1	1	1	
J-2	GP-048624-00		Panel	풀러 부착판넬	1	1	1	1	
J-3	GP-048625-00		Bracket	풀러 이동부라켓	1	1	1	1	
J-4	PSC-AC001900		Screw	렌치볼트(M6 * 35m/m)	2	2	2	2	
J-5	WS-000533-00		Washer	와샤 (M6 * 2T)	2	2	2	2	
J-6	14006SC-7113		Screw	렌치볼트(M8 * 15m/m)	1	1	1	1	
J-7	WS-000532-00		Washer	와샤 (M6 * 2T)	1	1	1	1	
J-8	SC-001519-00		Screw	렌치볼트(M6 * 20m/m)	4	4	4	4	
J-9	WS-000533-00		Washer	와샤 (M6 * 2T)	4	4	4	4	
J-10	PSC-CB000300		Screw	조인트 고정볼트(M5 * 5m/m)	4	4	4	4	
J-11	GP-048626-00		Joint	조인트	1	1	1	1	
J-12	PSC-CB000300		Screw	조인트 고정볼트(M5 * 5m/m)	4	4	4	4	
J-13	ST-000291-00		Slip shaft ♂	슬립 축 ♂	1	1	1	1	
J-14	ST-000292-00		Slip shaft ♂	슬립 축 ♂	1	1	1	1	
J-15	SN-000308-00		Nut	이동 부라켓 체결 너트	1	1	1	1	
J-16	WS-000617-00		Washer	이동 부라켓 체결 너트 와샤	1	1	1	1	
J-17	SN-000308-00		Nut	이동 부라켓 체결 너트	1	1	1	1	
J-18	WS-000618-00		Wspring Washer	스프링 와샤	1	1	1	1	
J-19	GP-048628-00		Belt Puller Panel	벨트 풀러 판넬	1	1	1	1	
J-20	PSC-BA000300		Screw	둥근 십자 나사(M4 * 10m/m)	3	3	3	3	
J-21	GP-048629-00		Belt Cover	벨트 커버	1	1	1	1	
J-22	BE-000333-00		Roller Belt	롤러 벨트	1	1	1	1	
J-23	SC-001514-00		Screw	벨트 풀러 알루미늄 기어 무드볼트(M6 * 5m/m)	1	1	1	1	
J-24	GR-000028-00		Gear	벨트 롤러 알루미늄 기어	1	1	1	1	
J-25	ST-000293-00		Shaft	벨트 기어 샤프트	1	1	1	1	
J-26	RI-000095-00		Snap Ring	벨트 기어 샤프트 스냅링	1	1	1	1	
J-27	BR-000359-00		Bearing	베어링	1	1	1	1	
J-28	SC-001815-00		Screw	무드볼트(M6 * 25m/m)	1	1	1	1	
J-29	PSN-AA002900		Nut	너트(M6)	1	1	1	1	
J-30	SC-000158-00		Screw	실린더상하조절 렌치볼트(M5 * 25m/m)	1	1	1	1	
J-31	PSN-AA000700		Nut	실린더상하조절 너트(M5)	1	1	1	1	
J-32	GP-048637-00		Support	벨트 커버 지지대	2	2	2	2	
J-33	GP-048638-00		Guide	벨트 가이드 보도	1	1	1	1	
J-34	SP-000097-00		Spring	벨트 가이드 복귀 스프링	1	1	1	1	
J-35	BR-000359-00		Bearing	베어링	1	1	1	1	
J-36	BR-000359-00		Bearing	베어링	1	1	1	1	
J-37	RI-000095-00		Snap Ring	스냅링	1	1	1	1	
J-38	PBR-AA003700		Bearing	베어링	1	1	1	1	
J-39	GR-000029-00		Gear	벨트 롤러 알루미늄 기어	1	1	1	1	
J-40	PBR-AA003700		Bearing	베어링	1	1	1	1	
J-41	RI-000095-00		Snap Ring	스냅링	1	1	1	1	
J-42	PBR-AA003700		Bearing	베어링	1	1	1	1	
J-43	RL-000008-00		Roller	벨트 가이드 알루미늄 롤러	1	1	1	1	
J-44	PBR-AA003700		Bearing	베어링	1	1	1	1	
J-45	ST-000295-00		Shaft	심보	1	1	1	1	
J-46	RI-000095-00		Snap Ring	스냅링	1	1	1	1	
J-47	PSC-CB000300		Screw	무드볼트(M5 * 5m/m)	1	1	1	1	
J-48	GP-048639-00		Support	벨트 가이드 지지대	1	1	1	1	
J-49	PSC-AC003900		Screw	벨트 가이드 고정 렌치볼트(M5 * 15m/m)	1	1	1	1	
J-50	ST-000296-00		Shaft	벨트 이동 판넬 심보(연마빔)	1	1	1	1	
J-51	BS-000076-00		Bushing	벨트 이동 판넬 붓싱	1	1	1	1	
J-52	PSC-CB000600		Screw	벨트 이동 판넬 고정 무드볼트(M4 * 5m/m)	1	1	1	1	
J-53	27084SC-8119		Screw	벨트 커버 지지대 접시 십자 나사(M4 * 10m/m)	2	2	2	2	
J-54	PSC-CB000500		Screw	실린더 연결 무드볼트(M4 * 15m/m)	1	1	1	1	
J-55	GP-048671-00		Cylinder	실린더	1	1	1	1	
J-56	GP-048640-00		Cylinder Valve	실린더 밸브	1	1	1	1	

Puller Mechanism (Belt Puller) - Option

풀러 관계 (벨트 풀러) - 선택사양

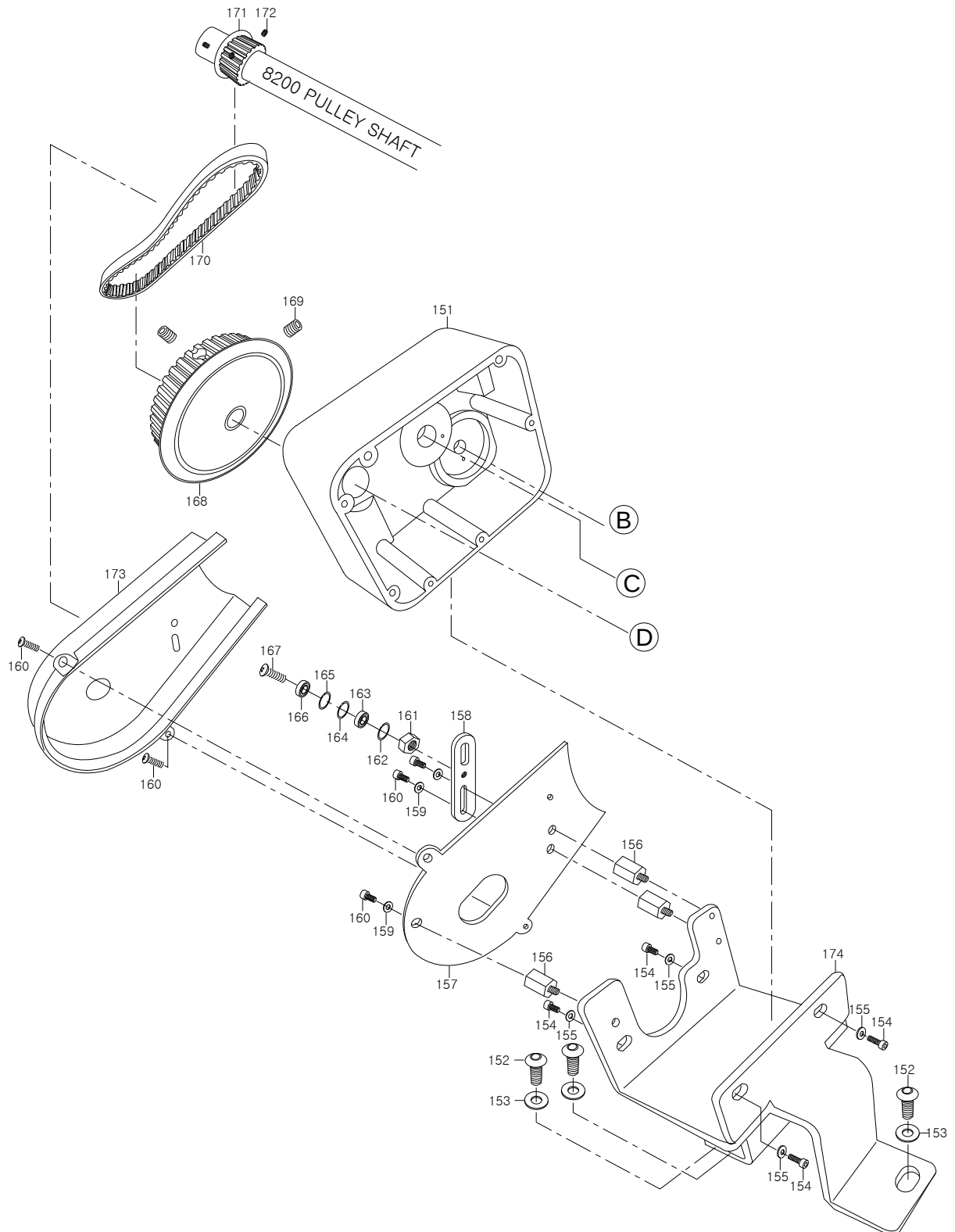


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
J-57	GP-048641-00		Cylinder Bracket	실린더 브라켓	1	1	1	1	
J-58	SC-001816-00		Screw	실린더 체결 동근 렌치 볼트(M6 * 20m/m)	4	4	4	4	
J-59	ST-000297-00		Shaft	실린더 고정 축 보도	1	1	1	1	
J-60	RI-000095-00		Snap Ring	스냅링	1	1	1	1	
J-61	BR-000359-00		Bearing	베어링	1	1	1	1	
J-62	GP-048642-00		Panel	벨트 이동 판넬	1	1	1	1	
J-63	BR-000359-00		Bearing	베어링	1	1	1	1	
J-64	RI-000095-00		Snap Ring	스냅링	1	1	1	1	
J-65	PSC-BA000300		Screw	동근 십자 나사(M4 * 10m/m)	2	2	2	2	
J-66	PN-000799-00		Pin	알루미늄 롤러 고정핀	1	1	1	1	
J-67	PBR-AA003700		Bearing	베어링	1	1	1	1	
J-68	GR-000029-00		Gear	벨트 알루미늄 기아	1	1	1	1	
J-69	PBR-AA003700		Bearing	베어링	1	1	1	1	
J-70	GP-048643-00		Belt Cover	벨트 커버	1	1	1	1	
J-71	PSC-BA000300		Screw	동근 십자 나사(M4 * 10m/m)	2	2	2	2	
J-72	BR-000359-00		Bearing	베어링	1	1	1	1	
J-73	PSC-AC002300		Screw	트랜스미션 커버 고정 렌치볼트(M4 * 25m/m)	7	7	7	7	
J-74	PWS-CA000900		Spring Washer	스프링와셔(M4)	7	7	7	7	
J-75	GP-048644-00		Cover	트랜스미션 커버 상하(조)	1	1	1	1	
J-76	PSC-CB000300		Screw	엔진 축 고정 무드볼트(M5 * 5m/m)	2	2	2	2	
J-77	ST-000298-00		Shaft	엔진 연결 축 심보	1	1	1	1	
J-78	SR-000007-00		Snap Ring	스냅링	1	1	1	1	
J-79	ST-000299-00		Shaft	엔진 심보	1	1	1	1	
J-80	SR-000007-00		Snap Ring	스냅링	1	1	1	1	
J-81	BR-000338-00		Bearing	베어링	1	1	1	1	
J-82	BR-000338-00		Bearing	베어링	1	1	1	1	
J-83	BR-000338-00		Bearing	베어링	1	1	1	1	
J-84	SR-000006-00		Snap Ring	스냅링	1	1	1	1	
J-85	ST-000300-00		Shaft	엔진 심보	1	1	1	1	
J-86	SR-000006-00		Snap Ring	스냅링	1	1	1	1	
J-87	SR-000006-00		Snap Ring	스냅링	1	1	1	1	
J-88	BR-000339-00		Bearing	베어링	1	1	1	1	
J-89	GP-048645-00		Wheel	편심롤러 휠	1	1	1	1	
J-90	PL-000041-00		Pulley	편심볼트 풀리	1	1	1	1	
J-91	BR-000336-00		Bearing	베어링	1	1	1	1	
J-92	BR-000339-00		Bearing	베어링	1	1	1	1	
J-93	GP-048645-00		Wheel	편심롤러 휠	1	1	1	1	
J-94	PL-000043-00		Pulley	편심볼트 풀리	1	1	1	1	
J-95	BR-000336-00		Bearing	베어링	1	1	1	1	
J-96	WS-000532-00		Washer	와셔(M8 * 2T)	1	1	1	1	
J-97	14006SC-7113		Screw	렌치볼트(M8 * 15m/m)	1	1	1	1	
J-98	02065SC-3328		Screw	십자볼트(M3 * 10m/m)	1	1	1	1	
J-99	PN-000800-00		Pin	롯도 연결 뺑	1	1	1	1	
J-100	BR-000360-00		Bearing	베어링	1	1	1	1	
J-101	BR-000178-00		Bearing	베어링	1	1	1	1	
J-102	GP-048646-00		Rod	88롯도	1	1	1	1	
J-103	BR-000178-00		Bearing	베어링	1	1	1	1	
J-104	GP-048647-00		Rod	편심 풀리 롯도	1	1	1	1	
J-105	PSC-CB000600		Screw	연결뺑 고정 무드볼트(M4 * 5m/m)	2	2	2	2	
J-106	PN-000801-00		Pin	연결뺑	1	1	1	1	
J-107	BR-000178-00		Bearing	베어링	1	1	1	1	
J-108	02065SC-3328		Screw	십자볼트(M3 * 10m/m)	1	1	1	1	
J-109	PN-000800-00		Pin	롯도 연결 뺑	1	1	1	1	
J-110	BR-000360-00		Bearing	베어링	1	1	1	1	
J-111	BR-000178-00		Bearing	베어링	1	1	1	1	
J-112	GP-048646-00		Rod	88롯도	1	1	1	1	

J

Puller Mechanism (Belt Puller) - Option

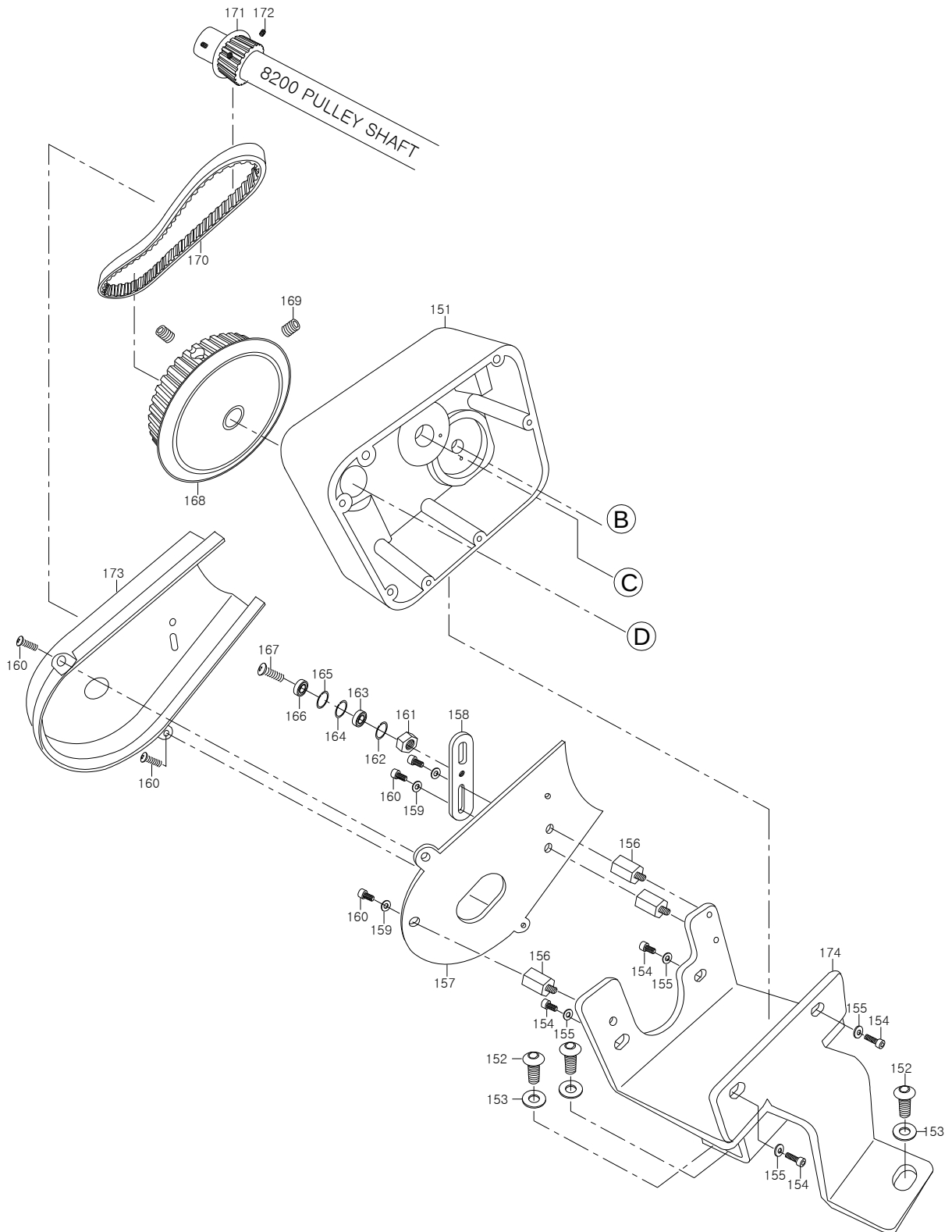
풀러 관계 (벨트 풀러) - 선택사양



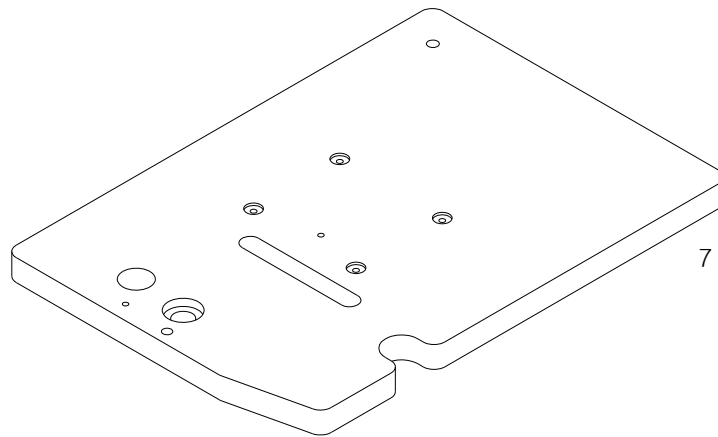
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
J-113	PSC-CB000600		Screw	연결뿔 고정 무드볼트(M4 * 5m/m)	2	2	2	2	
J-114	BR-000178-00		Bearing	베어링	1	1	1	1	
J-115	GP-048647-00		Rod	편심 폴리 릿도	1	1	1	1	
J-116	BR-000178-00		Bearing	베어링	1	1	1	1	
J-117	PN-000801-00		Pin	고정뿔	1	1	1	1	
J-118	SN-000309-00		Nut	담수 이동 너트	1	1	1	1	
J-119	PSC-AC005500		Screw	판넬 고정 렌치볼트(M4 * 15m/m)	4	4	4	4	
J-120	PWS-CA000900		Spring Washer	스프링와셔(M4)	4	4	4	4	
J-121	GP-048648-00		Panel	담수 판넬	1	1	1	1	
J-122	WS-000619-00		Washer	담수 판넬 고정 와샤	1	1	1	1	
J-123	GP-048649-00		Lever	담수 조절 레버	1	1	1	1	
J-124	DSC-CB000100		Screw	무드볼트(M5 * 8m/m)	2	2	2	2	
J-125	ST-000301-00		Pin	연결뿔	1	1	1	1	
J-126	13030SC-4517		Screw	무드볼트(M4 * 8m/m)	1	1	1	1	
J-127	GP-048650-00		Support	릿도 지지대	1	1	1	1	
J-128	13030SC-4517		Screw	무드볼트(M4 * 8m/m)	1	1	1	1	
J-129	SP-000100-00		Spring	복귀 스프링	1	1	1	1	
J-130	CL-000343-00		Collar	복귀 고정집	1	1	1	1	
J-131	DSC-CB000100		Screw	무드볼트 (M5 * 8m/m)	2	2	2	2	
J-132	CL-000344-00		Collar	베어링 고정집	1	1	1	1	
J-133	DSC-CB000100		Screw	무드볼트(M5 * 8m/m)	2	2	2	2	
J-134	BR-000217-00		Bearing	베어링	1	1	1	1	
J-135	02065SC-3328		Screw	십자볼트(M3 * 10m/m)	3	3	3	3	
J-136	GP-048651-00		Bracket	베어링 브라켓	1	1	1	1	
J-137	GP-048652-00		Rod	편심 릿도	1	1	1	1	
J-138	BR-000178-00		Bearing	베어링	1	1	1	1	
J-139	BR-000361-00		Bearing	베어링	1	1	1	1	
J-140	PL-000042-00		Pulley	알루미늄 편심 폴리	1	1	1	1	
J-141	SC-001514-00		Screw	무드볼트(M6 * 10m/m)	2	2	2	2	
J-142	GP-048652-00		Rod	편심 릿도	1	1	1	1	
J-143	BR-000178-00		Bearing	베어링	1	1	1	1	
J-144	BR-000361-00		Bearing	베어링	1	1	1	1	
J-145	GP-048651-00		Bracket	베어링 브라켓	1	1	1	1	
J-146	02065SC-3328		Screw	십자볼트(M3 * 10m/m)	3	3	3	3	
J-147	ST-000302-00		Shaft	샤프트	1	1	1	1	
J-148	BR-000217-00		Bearing	베어링	1	1	1	1	
J-149	CL-000344-00		Collar	베어링 집	1	1	1	1	
J-150	DSC-CB000100		Screw	무드볼트(M5 * 8m/m)	2	2	2	2	
J-151	GP-048653-00		Cover	트랜스미션 커버	1	1	1	1	
J-152	SC-001817-00		Screw	우산렌치볼트(M10 * 15m/m)	3	3	3	3	
J-153	GP-048654-00		Mission	트랜스미션	3	3	3	3	
J-154	PSC-AC001300		Screw	렌치볼트(M5 * 20m/m)	4	4	4	4	
J-155	PWS-CA000800		Spring Washer	스프링와샤(M5)	4	4	4	4	
J-156	SC-001809-00		Screw	벨트 커버 판넬 기동 네지	3	3	3	3	
J-157	GP-048655-00		Panel	벨트 커버 판넬	1	1	1	1	
J-158	GP-048656-00		Lever	벨트 조절 레버	1	1	1	1	
J-159	PWS-AA001500		Washer	평와샤(M5 * 1T)	5	5	5	5	
J-160	PSC-AC001300		Screw	렌치볼트(M5 * 20m/m)	5	5	5	5	
J-161	PSN-AA000700		Nut	너트(M5)	1	1	1	1	
J-162	PWS-CA000800		Spring Washer	스프링와샤(M5)	1	1	1	1	
J-163	BR-000360-00		Bearing	베어링	1	1	1	1	
J-164	PWS-CA000800		Spring Washer	스프링와샤(M5)	1	1	1	1	
J-165	PWS-CA000800		Spring Washer	스프링와샤(M5)	1	1	1	1	
J-166	BR-000360-00		Bearing	베어링	1	1	1	1	
J-167	SC-001818-00		Screw	우산렌치볼트(M5 * 20m/m)	1	1	1	1	
J-168	GR-000030-00		Gear	XL (대)알루미늄 기어	1	1	1	1	

Puller Mechanism (Belt Puller) - Option

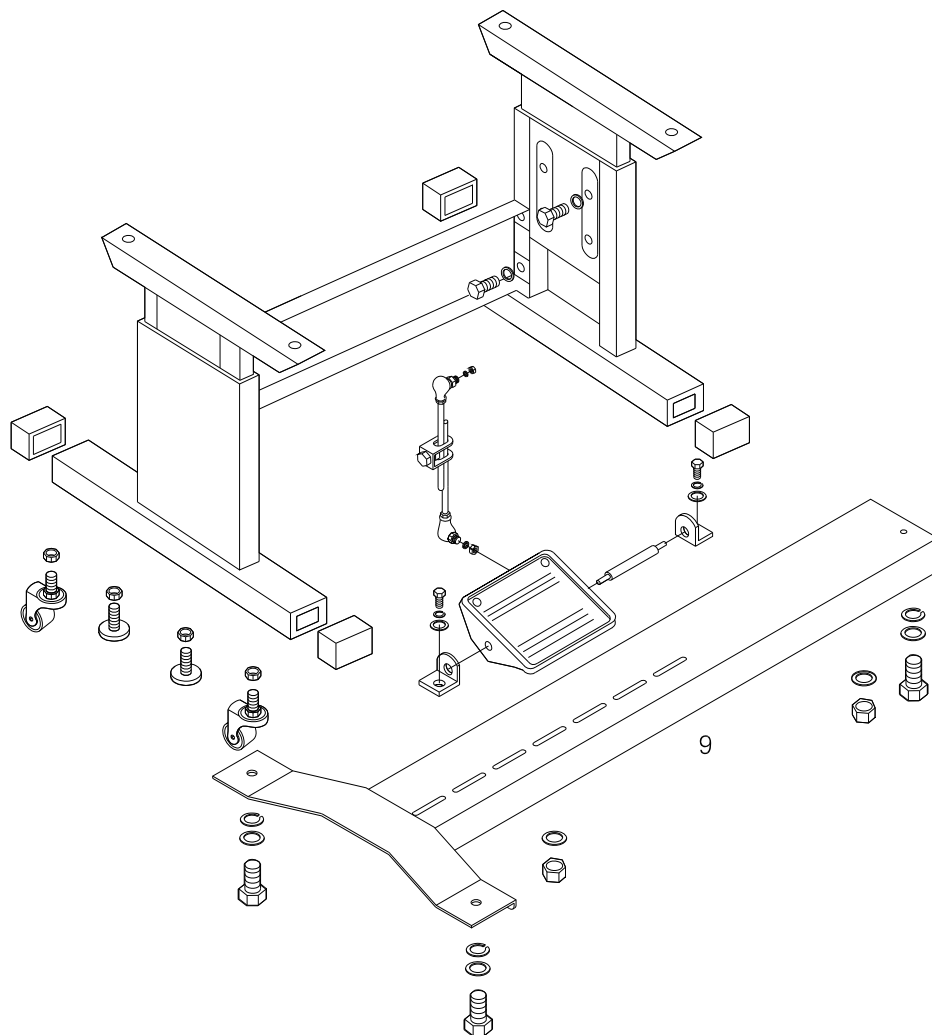
풀러 관계 (벨트 풀러) - 선택사양



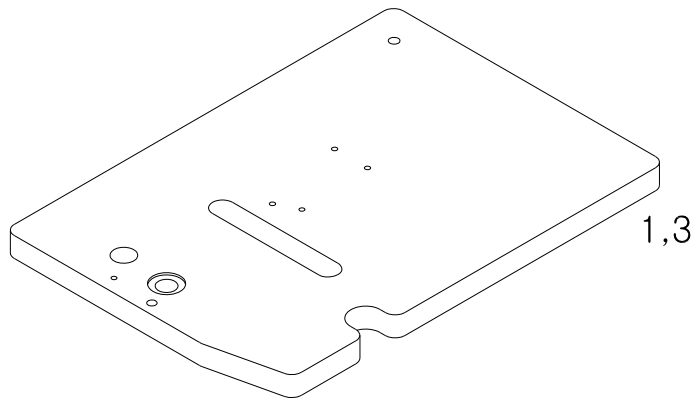
[illegible]



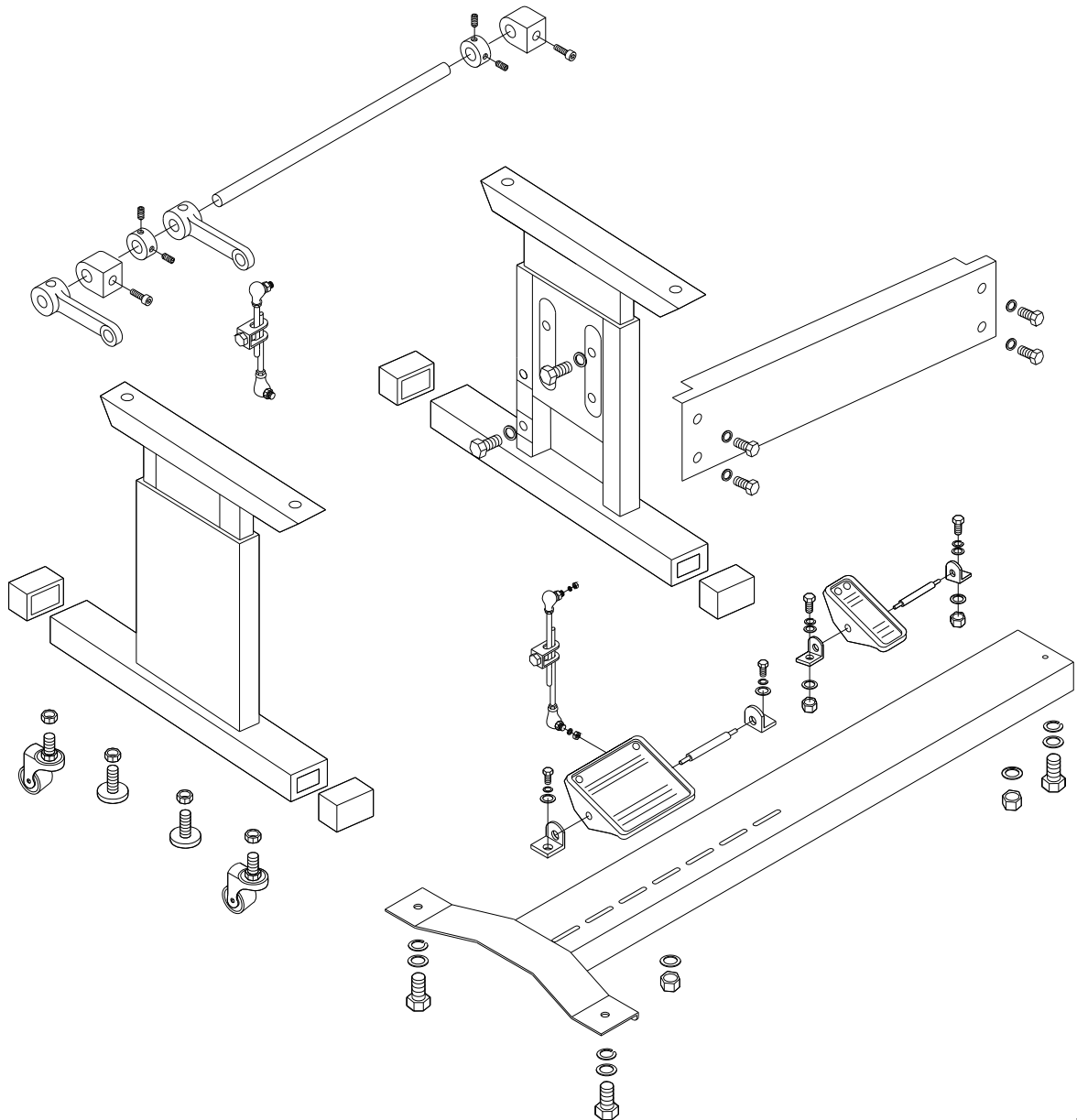
6,10



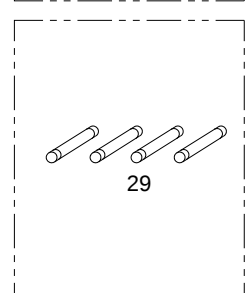
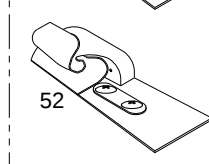
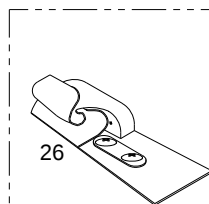
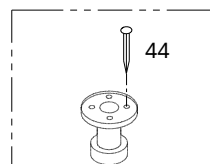
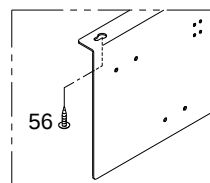
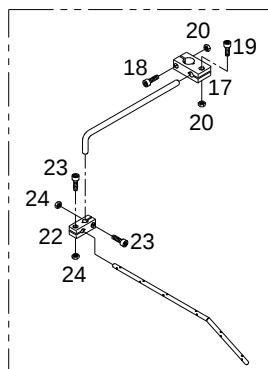
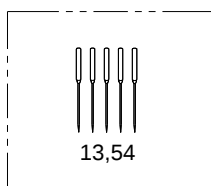
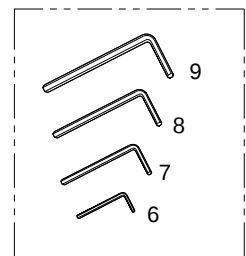
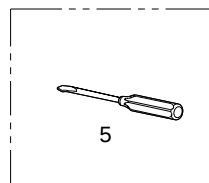
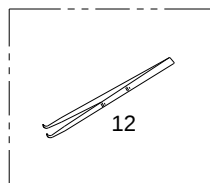
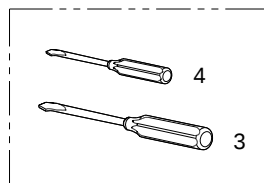
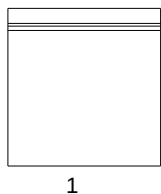
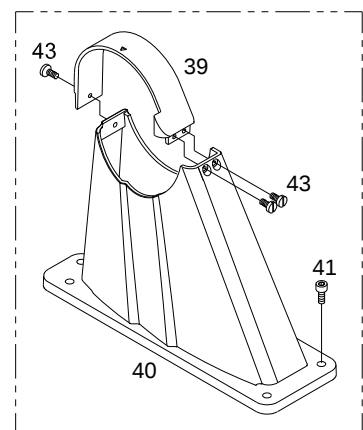
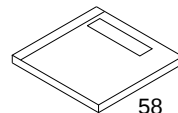
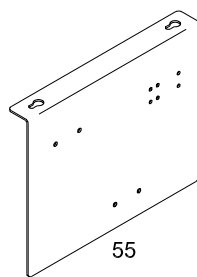
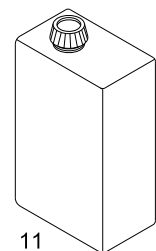
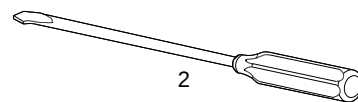
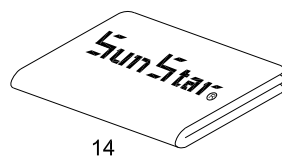
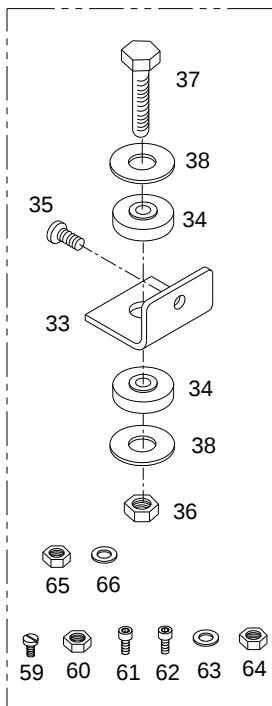
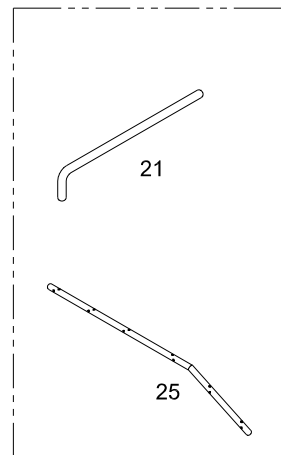
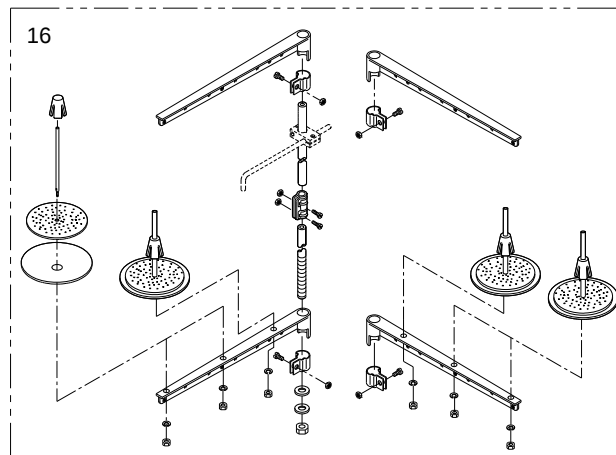
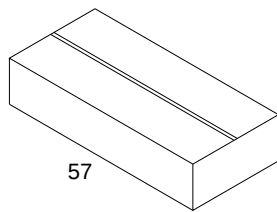
[illegible]



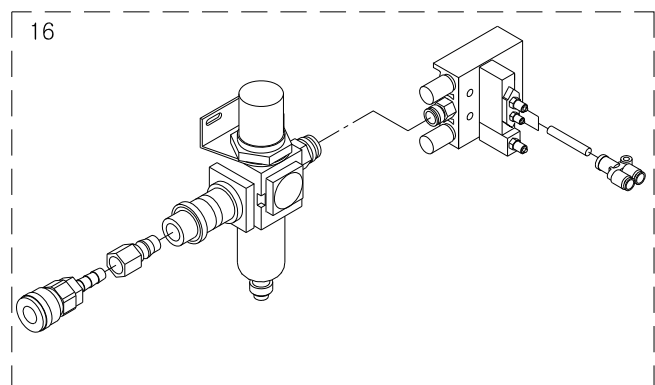
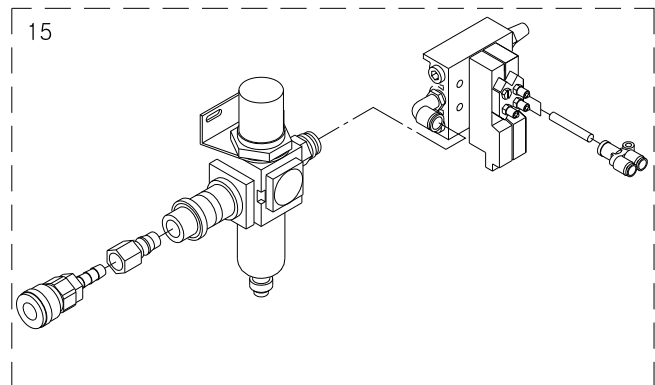
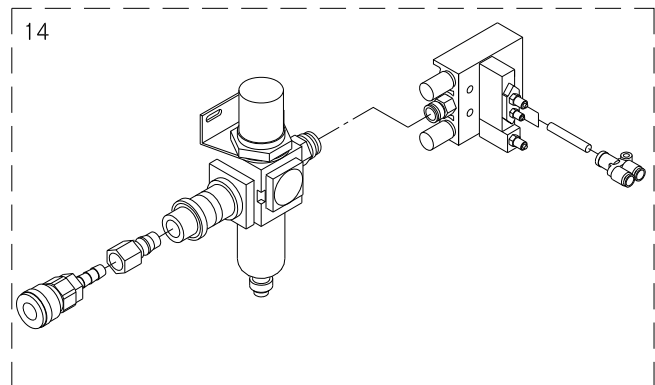
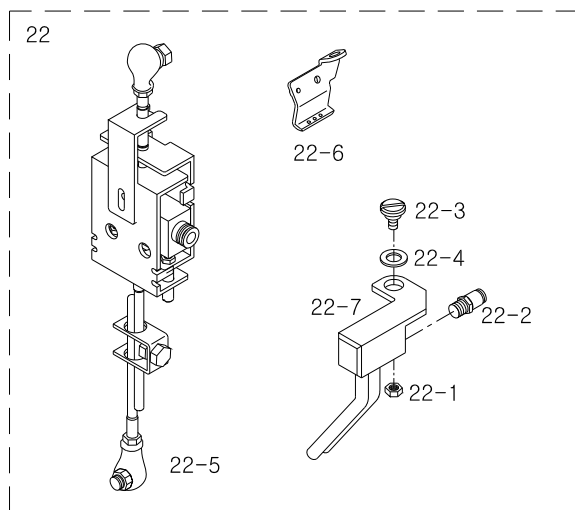
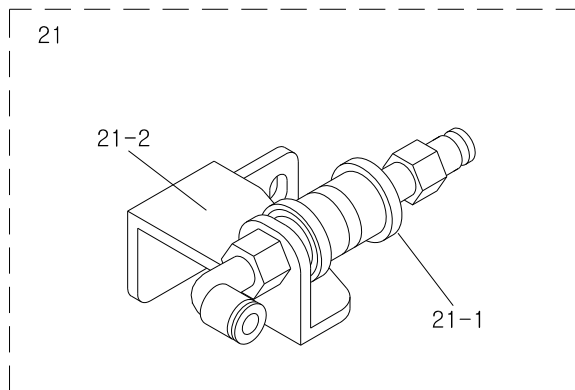
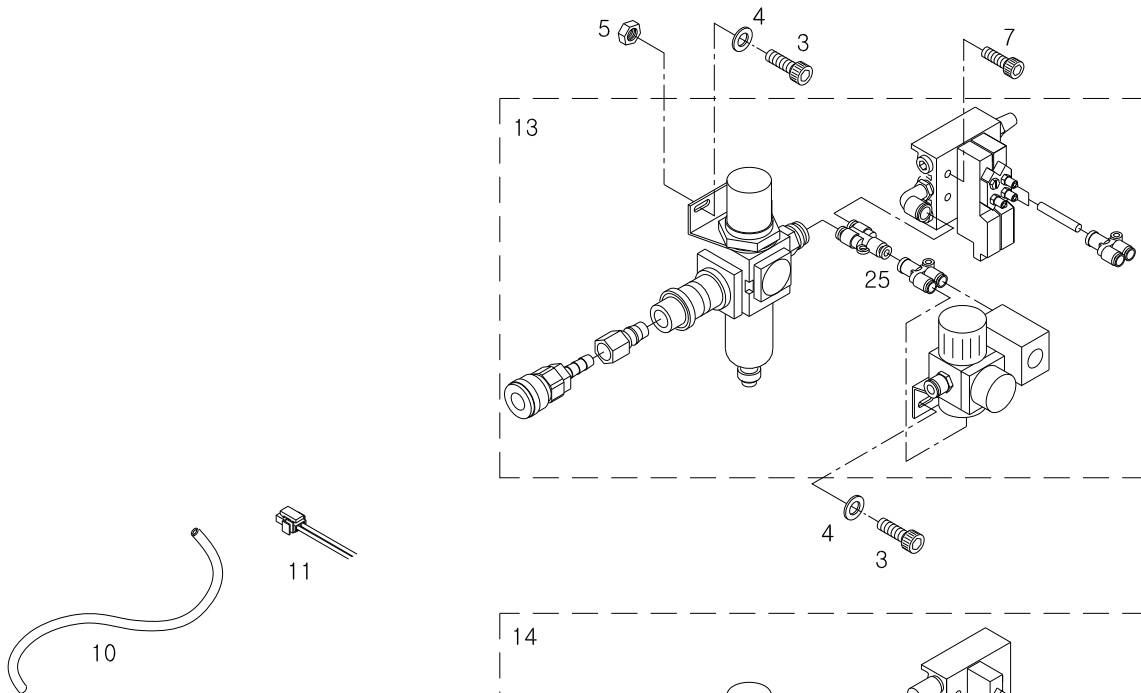
2,4



[illegible]



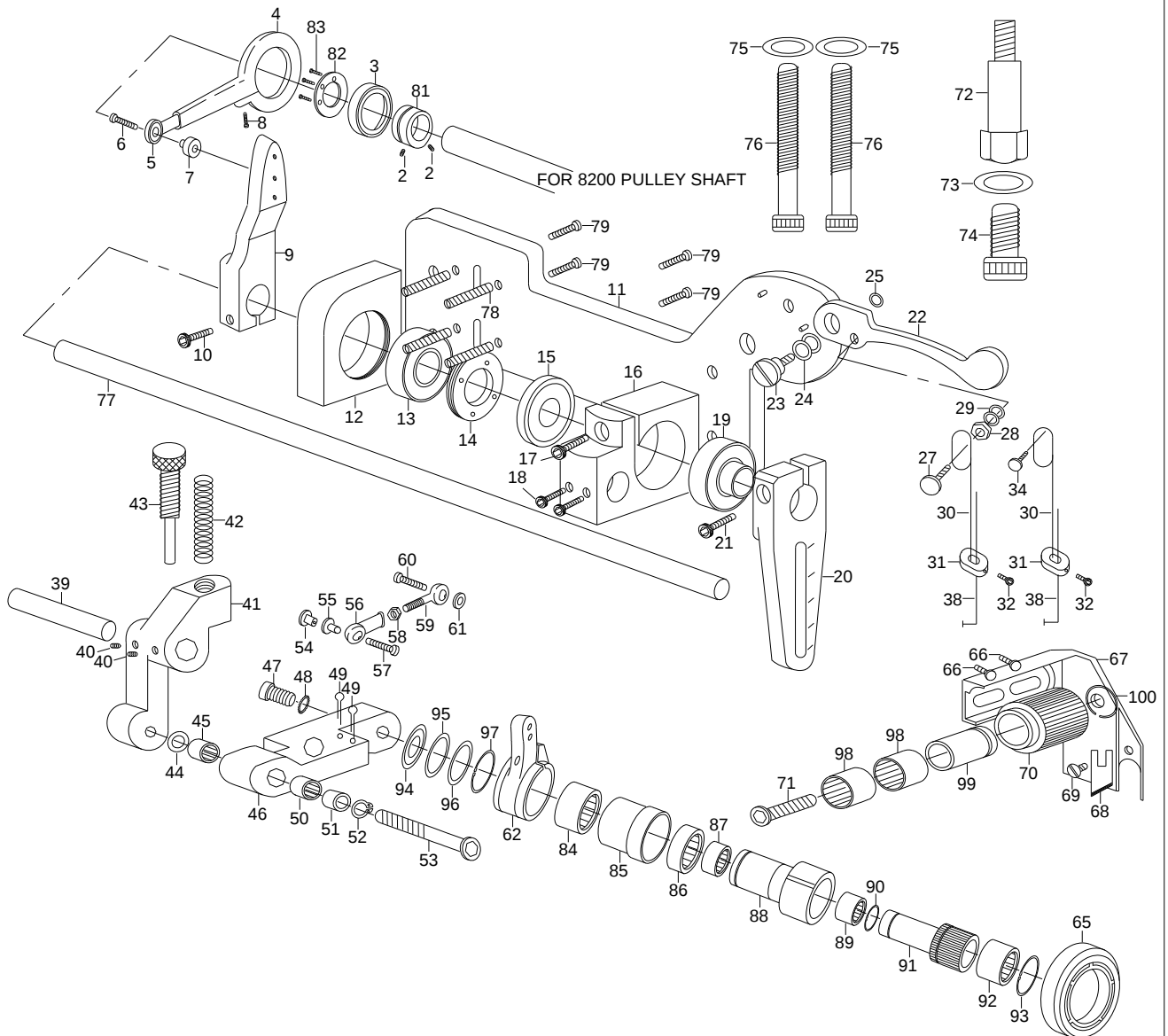
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
L-1	91-001C-1230		Accessory Bag	엑세서리 백	1	1	1	1	
L-2	91-002C-1230		Screw Driver(L)	드라이버(大)	1	1	1	1	
L-3	91-103C-1230		Screw Driver(M)	드라이버(中)	1	1	1	1	
L-4	91-103C-1230		Screw Driver(S)	드라이버(小)	1	1	1	1	
L-5	GP-001624-00		Screw Driver for Needles	바늘 드라이버	1	1	1	1	
L-6	91-001C-2700		L-Type Hexagonal Wrench(2mm)	L자 렌치(2mm)	1	1	1	1	
L-7	91-004C-2700		L-Type Hexagonal Wrench(2.5mm)	L자 렌치(2.5mm)	1	1	1	1	
L-8	91-003C-2700		L-Type Hexagonal Wrench(3mm)	L자 렌치(3mm)	1	1	1	1	
L-9	91-001C-3800		L-Type Hexagonal Wrench(4mm)	L자 렌치(4mm)	1	1	1	1	
L-10	91-011C-1230		Oiler	오일 주유통	1	1	1	1	
L-11	GP-002421-00		Bottle of Oil	오일	1	1	1	1	
L-12	91-020A-300G		Thread Tweezers	핀셋	1	1	1	1	
L-13	GP-024508-01	J	Needle(TV×5 SAN6 10Nm/22)	바늘	5	5	·	·	
L-14	91-101C-120H		Head Cover	미싱커버	1	1	1	1	
L-16	AS-000298-00		Thread Stand (Ass'y)	실패꽃이(조)	1Set	1Set	1Set	1Set	
L-17	CST-BF000200		Holder for Thread Guide Sub-Bar	실패꽃이 보조가이드 잡이	1	1	1	1	
L-18	SC-000168-00		Screw	실패꽃이보조가이드잡이 고정나사'A'(M4×P0.7, L=20)	1	1	1	1	
L-19	07016SC-7113		Screw	실패꽃이보조가이드잡이 고정나사'B'(M4×P0.7, L=12)	1	1	1	1	
L-20	SN-000026-00		Nut	실패꽃이보조가이드잡이 고정너트(M4×P0.7)	2	2	2	2	
L-21	GP-026295-01		Thread Guide Sub-Bar	실패꽃이 보조가이드	1	1	1	1	
L-22	GP-001516-00		Holder for Thread Guide Bar	실패꽃이 가이드 잡이	1	1	1	1	
L-23	PSC-AC004900		Screw	실패꽃이가이드잡이 고정나사(M4×P0.7, L=12)	3	3	3	3	
L-24	PSN-AA001500		Nut	실패꽃이가이드잡이 고정너트(M4×P0.7)	2	2	2	2	
L-25	GP-001515-00		Thread Guide Bar	실패꽃이 가이드	1	1	1	1	
L-26	GP-023535-00		Lapper(XH)	랩빠(XH)	1	1	·	·	
L-29			Fuse	퓨즈	4	4	4	4	
L-33	GP-016370-01		Cushion Bracket	쿠션 브라켓	2	2	2	2	Dec.16.08
L-34	GP-016371-00		Cushion Rubber	쿠션 고무	4	4	4	4	
L-35	SC-0183-2700		Screw(15/64" n=28)	쿠션 브라켓 찰나사	2	2	2	2	
L-36	90S015S-306H		Nut(M8)	테이블 결합 너트	2	2	2	2	
L-37	90S013S-306H		Bolt(M8)	테이블 결합 볼트	2	2	2	2	
L-38	WS-000185-00		Washer(φ8)	테이블 결합 와셔	2	2	2	2	Apr.24.09
	90S014S-306H		Washer(φ8)	테이블 결합 와셔	2	2	2	2	
L-39	GP-021233-00		Belt Cover(Upper)	벨트커버(상)	·	1	·	1	
L-40	GP-021235-00		Belt Cover(Lower)	벨트커버(하)	·	1	·	1	
L-41	14002SC-7113		Screw(M6×L14)	벨트커버 찰나사	·	5	·	5	
L-43	SC-0529-1230		Screw(9/64" n=40)	벨트커버 찰나사	3	3	3	3	
L-44	-		Nail	고정못	10	10	10	10	
L-45	90S008S-306H		Oiler Supporter	오일 통받이	1	1	1	1	
L-46	90-002C-7400		Oiler	오일 저장통	1	1	1	1	
L-52	GP-023536-00		Lapper(X)	랩빠(X)	1	1	·	·	
L-54	GP-034115-00	L	Needle(TV×64NY #11PSU)	바늘	·	·	5	5	
L-55	GP-028936-00		Bracket	공압 브라켓	1	1	1	1	
L-56	60-003S-7400		Screw	고정나사	2	·	2	·	
L-57	99-004M-8200		Inner Box	인너박스	1	1	1	1	
L-58	-		CD Manual	CD 매뉴얼	1	1	1	1	
L-59	DSC-BJ000200		Screw	동근잡작작은나사	1	·	1	·	
L-60	PSN-AA000700		Nut	육각너트	4	·	4	·	
L-61	PSC-AC004500		Screw	육각구멍불이볼트	4	·	4	·	
L-62	PSC-AC004400		Screw	육각구멍불이볼트	4	·	4	·	
L-63	PWS-AA002600		Washer	원평형와샤	4	·	4	·	
L-64	PSN-AA001500		Nut	육각너트	4	·	4	·	
L-65	PSN-AA000500		Nut	육각너트	2	2	2	2	
L-66	PWS-AA000800		Washer	원평형와샤	2	2	2	2	



[illegible]

Large Roller Puller Mechanism (LRP) - Option

대형 롤러 풀러 관계 (LRP) - 선택사양

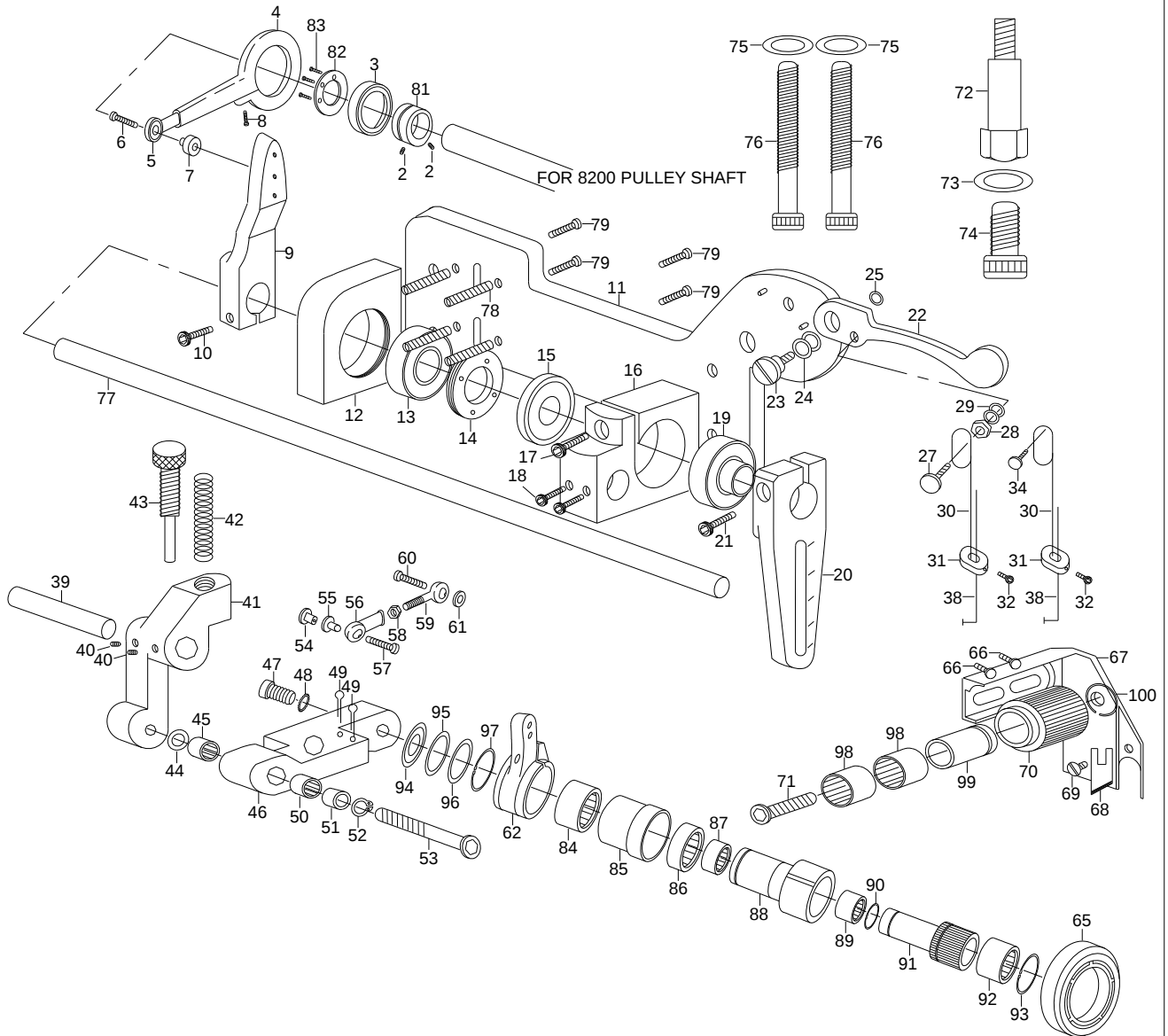


TYPE : LRP
(Large Roller Puller)
SUNSTAR
MACHINERY CO., LTD.

Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
N-2	SC-001514-00		Set Screw (M6*10)	고정나사	2	2	2	2	
N-3	BR-000340-00		Beating-6905ZZ (NTN)	베어링	1	1	1	1	
N-4	GP-043932-00		Pulley Lever	폴리 레버	1	1	1	1	
N-5	BR-000322-00		Bearing (JMT6R (JMC))	베어링	1	1	1	1	
N-6	SC-001518-00		Cap Screw (M6*25)	고정나사	1	1	1	1	
N-7	WS-000524-00		Washer (for JMT 6R) 5mm	와셔	1	1	1	1	
N-8	SC-001520-00		Cap Screw (M4*25)	고정나사	1	1	1	1	
N-9	GP-043933-00		Shaft Lever	축 레버	1	1	1	1	
N-10	SC-001519-00		Cap Screw (M6*20)	고정나사	1	1	1	1	
N-11	GP-043934-00		Panel	판넬	1	1	1	1	
N-12	GP-043935-00		Column	칼럼	1	1	1	1	
N-13	BR-000323-00		Bearing -SB202 (JIB)	베어링	1	1	1	1	
N-14	SC-001526-00		Column Screw	칼럼 고정나사	1	1	1	1	
N-15	GP-043951-00		Oil Seal	오일씰	1	1	1	1	
N-16	GP-043936-00		Column (P.S.W 235A)	칼럼	1	1	1	1	
N-17	SC-001521-00		Cap Screw (M6*30)	고정나사	1	1	1	1	
N-18	SC-001515-00		Set Screw (M6*15)	고정나사	2	2	2	2	
N-19	BR-000323-00		Bearing -SB202 (JIB)	베어링	1	1	1	1	
N-20	GP-043937-00		Speed Lever	스피드 레버	1	1	1	1	
N-21	SC-001519-00		Cap Screw (M6*20)	고정나사	1	1	1	1	
N-22	GP-043938-00		Presser Bar	누름대	1	1	1	1	
N-23	SC-001527-00		Screw-6mm	고정나사	1	1	1	1	
N-24	WS-000525-00		Wave Washer (WW08)	파도와셔	2	2	2	2	
N-25	WS-000526-00		Washer (M6)-6mm 0.8t	와셔	1	1	1	1	
N-27	SC-001528-01		Screw (M5)-20mm	고정나사	1	1	1	1	Apr.30.09
N-28	SN-000264-00		Nut (M5)-5mm	너트	1	1	1	1	
N-29	WS-000527-00		Spring Washer (M5)	스프링 와셔	2	2	2	2	
N-30	GP-043952-01		Lifting Hook	리프팅 훅	1	1	1	1	Apr.30.09
N-31	GP-043939-00		Presser Bar	누름대	1	1	1	1	
N-32	SC-001522-00		Cap Screw (M5*8)	고정나사	1	1	1	1	
N-34	SC-001529-00		Screw	고정나사	1	1	1	1	
N-38	GP-043953-00		Chain Ass'y	체인(조)	1	1	1	1	
N-39	GP-043940-00		Shaft (15 X 100mm)	축 레버	1	1	1	1	
N-40	SC-001516-00		Set Screw (M6*8)	고정나사	2	2	2	2	
N-41	GP-043941-00		P.S.W-A	P.S.W-A	1	1	1	1	
N-42	GP-043942-00		Presser Spring	압력 스프링	1	1	1	1	
N-43	SC-001530-00		Presser Screw	압력 고정나사	1	1	1	1	
N-44	WS-000528-00		Washer (M6)-6mm 0.8t	와셔	1	1	1	1	
N-45	BR-000324-00		Bearing -HK1012 (INA)	베어링	1	1	1	1	
N-46	GP-043943-00		P.S.W-H	P.S.W-H	1	1	1	1	
N-47	SC-001523-00		Cap Screw (M8*25)	고정나사	1	1	1	1	
N-48	WS-000529-00		Washer (M8)	와셔	1	1	1	1	
N-49	PN-000697-00		Pin	핀	2	2	2	2	
N-50	BR-000324-00		Bearing -HK1012 (INA)	베어링	1	1	1	1	
N-51	GP-043944-00		Link Shaft	링크축	1	1	1	1	
N-52	RI-000147-00		Snap Ring (10)	스냅링	1	1	1	1	
N-53	SC-001524-00		Cap Screw (M6*45)	고정나사	1	1	1	1	
N-54	SN-000265-00		Nut (M4)-4mm	너트	1	1	1	1	
N-55	WS-000530-00		Washer (M4)-4mm	와셔	1	1	1	1	
N-56	BR-000325-00		Bearing -JMT5R (JMC)	베어링	1	1	1	1	
N-57	SC-001520-00		Cap Screw (M4*25)	고정나사	1	1	1	1	
N-58	SN-000266-00		Nut (M5)	너트	1	1	1	1	
N-59	BR-000326-00		Bearing -JFT5R (JMC)	베어링	1	1	1	1	
N-60	SC-001520-00		Cap Screw (M4*25)	고정나사	1	1	1	1	
N-61	WS-000531-00		Washer (M4)-4	와셔	1	1	1	1	
N-62	GP-043945-00		P.S.W -I	P.S.W -I	1	1	1	1	

Large Roller Puller Mechanism (LRP) - Option

대형 롤러 풀러 관계 (LRP) - 선택사양



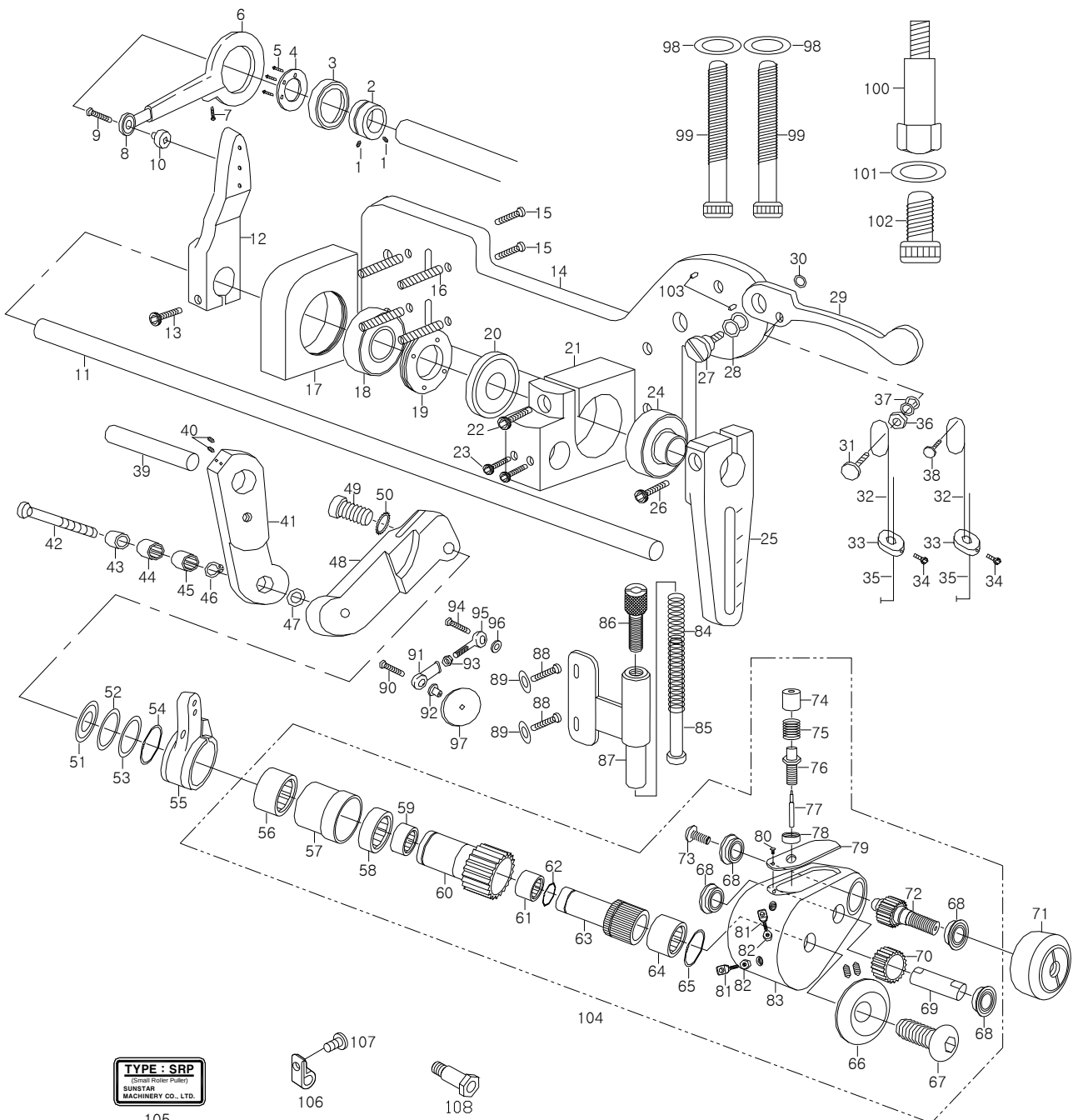
TYPE : LRP
(Large Roller Puller)
SUNSTAR
MACHINERY CO., LTD.

[illegible]



Small Roller Puller Mechanism (SRP) - Option

소형 롤러 풀러 관계 (SRP) - 선택사양

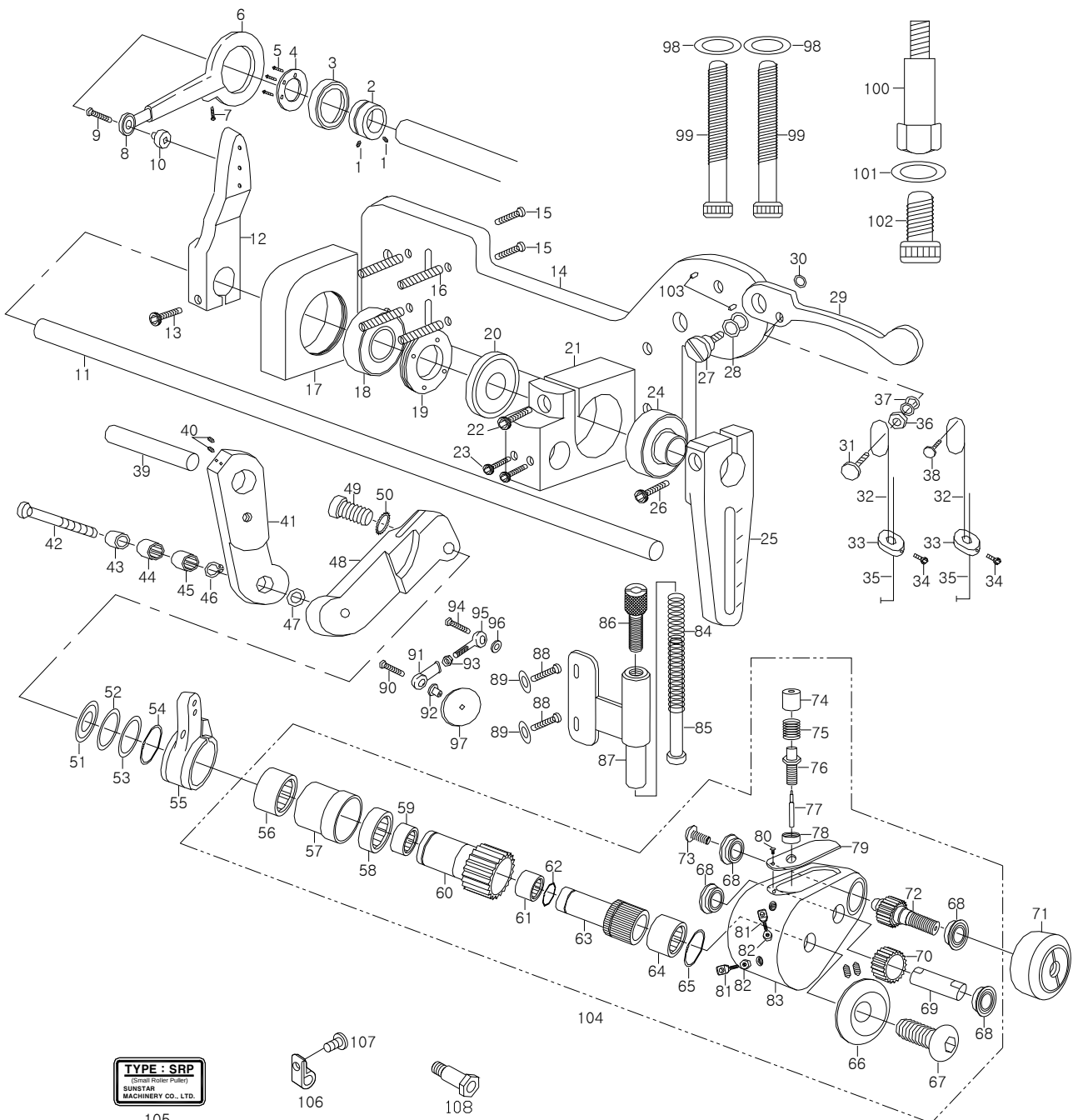


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
O-1	SC-001514-00		Hex Set Screw(M6*10)	고정나사	2	2	2	2	
O-2	PL-000010-00		Crank Pulley	크랭크 폴리	1	1	1	1	
O-3	BR-000340-00		Ball Bearing	볼 베어링	1	1	1	1	
O-4	GP-045592-00		Bearing Gasket	베어링 가스켓	1	1	1	1	
O-5	SC-000039-00		Pan Head Screw(M3*5)	고정나사	3	3	3	3	
O-6	GP-043932-00		Pulley Lever	폴리 레버	1	1	1	1	
O-7	SC-001520-00		Hex Socket Head Cap Screw(M4*25)	고정나사	1	1	1	1	
O-8	BR-000322-00		Rod Ends	로드엔드	1	1	1	1	
O-9	SC-000158-00		Hex Socket Head Cap Screw(M4*25)	고정나사	1	1	1	1	
O-10	WS-000524-00		Bearing Washer(M6)	베어링 와셔	1	1	1	1	
O-11	GP-043950-00		Puller Shaft	폴리 축	1	1	1	1	
O-12	GP-043933-00		Shaft Lever	축 레버	1	1	1	1	
O-13	SC-001519-00		Hex Socket Head Cap Screw (M6*20)	고정나사	1	1	1	1	
O-14	GP-043934-00		Panel	판넬	1	1	1	1	
O-15	SC-001519-00		Hex Socket Head Cap Screw (M6*20)	고정나사	2	2	2	2	
O-16	SC-001517-00		Hex Set Screw(M6*40)	고정나사	4	4	4	4	
O-17	GP-043935-00		Column	기둥	1	1	1	1	
O-18	BR-000323-00		Ball Bearing	볼 베어링	1	1	1	1	
O-19	SC-001526-00		Column Screw(P1*10*40Ø)	고정나사	1	1	1	1	
O-20	GP-043951-00		Oil-Seal	오일 씬	1	1	1	1	
O-21	GP-043936-00		Column(P.S.W-235A)	기둥	1	1	1	1	
O-22	SC-001521-00		Hex Socket Head Cap Screw (M6*30)	고정나사	1	1	1	1	
O-23	SC-001515-00		Hex Socket Head Cap Screw (M6*15)	고정나사	2	2	2	2	
O-24	BR-000323-00		Ball Bearing	볼 베어링	1	1	1	1	
O-25	GP-043937-00		Speed Lever	속도 레버	1	1	1	1	
O-26	SC-001519-00		Hex Socket Head Cap Screw (M6*20)	고정나사	1	1	1	1	
O-27	SC-001527-00		Pan Head Screw(M6*20)	고정나사	1	1	1	1	
O-28	WS-000525-00		Wave Washer	와셔	2	2	2	2	
O-29	GP-043938-00		Lifting Lever	리프팅 레버	1	1	1	1	
O-30	WS-000526-00		Plan Washer	와셔	1	1	1	1	
O-31	SC-001528-01		Pan Head Screw	고정나사	1	1	1	1	
O-32	GP-043952-01		Lifting Hook	리프팅 훅	2	2	2	2	
O-33	GP-043939-00		Lifting Break	리프팅 브레이크	2	2	2	2	
O-34	SC-001522-00		Hex Socket Head Cap Screw	고정나사	2	2	2	2	
O-35	GP-043953-00		Lifting Hook	리프팅 훅	2	2	2	2	
O-36	SN-000264-00		Hexagon Nut	너트	1	1	1	1	
O-37	WS-000527-00		Spring Washer	스프링 와셔	2	2	2	2	
O-38	SC-001529-00		Pan Head Screw	고정나사	1	1	1	1	
O-39	GP-043940-00		Shaft	축 레버	1	1	1	1	
O-40	SC-001514-00		Hex Set Screw	고정나사	2	2	2	2	
O-41	GP-045601-00		P.S.W-H	베이스	1	1	1	1	
O-42	SC-001524-00		Hex Socket Head Cap Screw	고정나사	1	1	1	1	
O-43	GP-043944-00		Link Shaft	링크 축	1	1	1	1	
O-44	BR-000324-00		Needle Roller	니들 롤러	1	1	1	1	
O-45	BR-000324-00		Needle Roller	니들 롤러	1	1	1	1	
O-46	RI-000147-00		Snap Ring	스냅 링	1	1	1	1	
O-47	WS-000526-00		Plan Washer (M6)	와셔	2	2	2	2	
O-48	GP-045602-00		P.S.W-N	베이스	1	1	1	1	
O-49	SC-001523-00		Hex Socket Head Cap Screw (M8*15)	고정나사	1	1	1	1	
O-50	WS-000529-00		Plan Washer	와셔	1	1	1	1	
O-51	CL-000330-00		Tension Disk	장력 디스크	1	1	1	1	
O-52	WS-000566-00		Wave Washer	와셔	1	1	1	1	
O-53	GP-045594-00		Oil Urethane	오일 우레탄	1	1	1	1	
O-54	WS-000532-00		Washer	와셔	1	1	1	1	
O-55	GP-043945-00		P.S.W-I	암	1	1	1	1	
O-56	BR-000336-00		Needle Clutch	니들 클러치	1	1	1	1	



Small Roller Puller Mechanism (SRP) - Option

소형 롤러 풀러 관계 (SRP)- 선택사양



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
O-57	GP-045603-00		Engine Rod	엔진 로드	1	1	1	1	
O-58	BR-000337-00		Needle Roller	니들 롤러	1	1	1	1	
O-59	BR-000338-00		Needle Roller	니들 롤러	1	1	1	1	
O-60	ST-000090-00		Break Shaft	브레이크 축	1	1	1	1	
O-61	BR-000338-00		Needle Roller	니들 롤러	1	1	1	1	
O-62	RI-000162-00		E-Ring	E-링	1	1	1	1	
O-63	ST-000091-00		Break Shaft	브레이크 축	1	1	1	1	
O-64	BR-000339-00		Needle Clutch	니들 클러치	1	1	1	1	
O-65	RI-000163-00		E-Ring	E-링	1	1	1	1	
O-66	WS-000567-00		Plan Washer	와셔	1	1	1	1	
O-67	SC-001689-00		Hex Socket Button Head Cap Screw	고정나사	1	1	1	1	
O-68	BR-000341-00		Ball Bearing	볼 베어링	4	4	4	4	
O-69	ST-000092-00		Link Shaft	링크 축	1	1	1	1	
O-70	GR-000016-00		Shield	기어	1	1	1	1	
O-71	RL-000004-00		Polyurethane	폴리우레탄	1	1	1	1	
O-72	GR-000017-00		Gear	기어	1	1	1	1	
O-73	SC-001690-00		Pan Head Screw(M4*10)	고정나사	1	1	1	1	
O-74	GP-045604-00		Cover	커버	1	1	1	1	
O-75	SP-000059-00		Presser Spring	압력 스프링	1	1	1	1	
O-76	SC-001691-00		Screw	고정나사	1	1	1	1	
O-77	PN-000757-00		Spool Pin	스풀 핀	1	1	1	1	
O-78	SN-000290-00		Nut	너트	1	1	1	1	
O-79	GP-045606-00		Cover	커버	1	1	1	1	
O-80	SC-001692-00		Pan Head Screw(M3*5)	고정나사	1	1	1	1	
O-81	GP-045607-00		Lifting Guide	리프팅 가이드	2	2	2	2	
O-82	SN-000266-00		Hexagon Nut	너트	2	2	2	2	
O-83	GP-045608-00		Driving Box	박스	1	1	1	1	
O-84	SP-000060-00		Presser Spring	압력 스프링	1	1	1	1	
O-85	PN-000758-00		Spool Pin	스풀 핀	1	1	1	1	
O-86	SC-001693-00		Presser Spring Screw	고정나사	1	1	1	1	
O-87	GP-045609-00		Presser Guide	가이드	1	1	1	1	
O-88	SC-001519-00		Hex Socket Head Cap Screw(M6*25)	고정나사	2	2	2	2	
O-89	WS-000533-00		Plan Washer	와셔	2	2	2	2	
O-90	20-037S-5030		Hex Socket Head Cap Screw(M4*30)	고정나사	1	1	1	1	
O-91	BR-000325-00		Rod Ends	로드엔드	1	1	1	1	
O-92	WS-000568-00		Washer	와셔	1	1	1	1	
O-93	SN-000266-00		Hexagon Nut	너트	1	1	1	1	
O-94	SC-001520-00		Hex Socket Head Cap Screw(M4*25)	고정나사	1	1	1	1	
O-95	BR-000326-00		Rod Ends	로드엔드	1	1	1	1	
O-96	WS-000531-00		Washer	와셔	1	1	1	1	
O-97	SN-000291-00		Speed Nut	너트	1	1	1	1	
O-98	WS-000533-00		Plan Washer	와셔	2	2	2	2	
O-99	SC-001524-00		Hex Socket Head Cap Screw(M6*60)	고정나사	2	2	2	2	
O-100	SC-001533-00		Screw	고정나사	1	1	1	1	
O-101	WS-000532-00		Plan Washer	와셔	1	1	1	1	
O-102	SC-001523-00		Hex Socket Head Cap Screw(M8*25)	고정나사	1	1	1	1	
O-103	PN-000696-00		Pin	핀	2	2	2	2	
O-104	AS-015550-00		Engine Ass'y	엔진(조)	1	1	1	1	
O-105	GP-045486-01		Mark (SRP)	풀러 마크(SRP)	1	1	1	1	Dec.16.09
O-106	01-011C-2350		Cable Holder C(5N)	케이블잡이C(5N)	1	1	1	1	
O-107	02004SC-4113		Screw (M4XL8)	케이블잡이나사(M4XL8)	1	1	1	1	
O-108	SC-001508-00		Stud Screw	무릎울림레버단나사	1	1	1	1	

Index

Parts No.	Name of Parts	Page	Ref.No.	Parts No.	Name of Parts	Page	Ref.No.	Parts No.	Name of Parts	Page	Ref.No.
01-007R-8130	Rubber Cap	13	C-19	14006SC-7113	Screw	45	J-97	AS-005137-00	Lower Thread Take-Up Ass'y	37	I1-6
01-008R-3400	Rubber Cap	7	A-23	14019SR-4013	C-Ring(@42)	27	G-10	AS-005141-01	Idler Base Ass'y	19	E-1
01-009R-2350	Cable Holder	21	E-59	14019SR-4013	Retaining	11	B-8	AS-005141-01	Idler Base Ass'y	23	E1-1
01-011C-2350	Cable Holder C(5N)	65	O-106	16-005C-3710	Nut	35	I-121	AS-005146-00	Upper Thread Ten. Regulator	31	I-35
01-017W-1600	Washer	33	I-112	16-005C-3710	Nut	41	I1-121	AS-005146-00	Upper Thread Ten. Regulator	37	I1-35
01-017W-1600	Washer	39	I1-112	16-005C-3710	Nut(11/64"n=40)	33	I-110	AS-005148-00	Upper Thread Tension Stud Ass'y	31	I-36
01022BR-T121	Needle Bearing	13	C-18	16-005C-3710	Nut(11/64"n=40)	33	I-111	AS-005148-00	Upper Thread Tension Stud Ass'y	37	I1-36
01-035P-7400	Pin	9	A-62	16-005C-3710	Nut(11/64"n=40)	39	I1-110	AS-005733-00	Air Control Ass'y	57	M-15
01-054R-300G	Cutter Driving Arm Shaft Rubber Cap	7	A-20	16-005C-3710	Nut(11/64"n=40)	39	I1-111	AS-005733-04	Air Cylinder	15	D-37
01-066A-120H	C-Ring(@32)	19	E-24	17-014A-7900	Ball	17	D1-37	AS-005734-00	Upper Thread Tension Adjust Stud Ass'y	39	I1-113
01-066A-120H	C-Ring(@32)	23	E1-20	17039SC-4113	Screw(M6×L17)	19	E-16	AS-005734-00	Upper Thread Tension Adjust Stud Ass'y	33	I-113
01-067A-120H	Bearing(6201VV)	19	E-23	17039SC-4113	Screw(M6×L17)	23	E1-14	AS-005735-00	Thread Tension Adjust Ass'y	35	I-130
01-067A-120H	Bearing(6201VV)	23	E1-19	20-037S-5030	Hex Socket Head Cap Screw(M4×30)	65	O-90	AS-005735-00	Thread Tension Adjusting Ass'y	39	I1-114
01-088A-7600	Bearing(6200Z)	27	G-7	22A062S-306H	Coupling	57	M-25	AS-005755-00	Take-Up Plate(Ass'y)	33	I-95
02004SC-4113	Screw (M4XL8)	65	O-107	26018SC-7113	Screw(M6×L30)	19	E-17	AS-005755-00	Take-Up Plate(Ass'y)	39	I1-95
02015BR-T121	Bearing(6201Z)	27	G-8	27084SC-8119	Screw	43	J-53	AS-005820-00	Looper Shaft Link Ass'y	29	H-6
02-016A-120D	Bearing(6302ZZ-NR)	11	B-5	40-108G-2070	Spring	35	I-132	AS-006209-00	Inclined Guide Tube Ass'y	35	I-123
02-020S-120D	Screw(M5)	19	E-33	40-108G-2070	Spring	41	I1-132	AS-006209-00	Inclined Guide Tube Ass'y	41	I1-123
02023ET-A001	Magnet	7	A-28	40-204A-2350	Cap	33	I-115	AS-006210-00	Bracket Ass'y	35	I-122
02-023R-1200	O-Ring(@16)	23	E1-32	40-204A-2350	Cap	39	I1-115	AS-006210-00	Bracket Ass'y	41	I1-122
02-023R-120D	O-Ring(@16)	19	E-43	40-304A-1230	Plate	35	I-119	AS-006720-00	Dog Feed Bar Ass'y	25	F-33
02030SW-5030	Washer	57	M-4	40-304A-1230	Plate	41	I1-119	AS-006766-02	Presser Foot Ass'y	15	D-60
02031SC-7113	Screw(M5×L10)	57	M-3	40-304A-2350	Thread Guide Disk	35	I-120	AS-006766-02	Presser Foot Ass'y	17	D1-40
02065SC-3328	Screw	45	J-98	40-304A-2350	Thread Guide Disk	41	I1-120	AS-006766-03	Presser Foot Ass'y	15	D-60
02065SC-3328	Screw	45	J-108	40-333G-123B	Spring	35	I-116	AS-006766-03	Presser Foot Ass'y	15	D1-40
02065SC-3328	Screw	47	J-135	40-333G-123B	Spring	39	I1-116	AS-006944-00	Presser Foot Ass'y	15	D-18
02065SC-3328	Screw	47	J-146	40-804W-1230	Spring Stopper	35	I-117	AS-006944-00	Presser Foot Ass'y	17	D1-10
03010MC-4135	Screw(M3)	15	D-54	40-804W-1230	Spring Stopper	41	I1-117	AS-006962-00	Cylinder	15	D-51
03026SW-9115	Spring Washer	19	E-29	40S009S-306H	Spring Cover	35	I-118	AS-006992-02	Feed Dog Ass'y	25	F-15
03026SW-9115	Spring Washer	23	E1-25	40S009S-306H	Spring Cover	41	I1-118	AS-007099-00	Lower Thread Take-up Ass'y	35	I-126
04-104R-1230	Rubber Cap	7	A-56	41S023S-306H	Screw(11/64"n=28)	23	E1-40	AS-007099-00	Lower Thread Take-up Ass'y	41	I1-126
04-104R-1230	Rubber Cover	15	D-49	41S023S-306H	Screw(11/64"n=40)	19	E-19	AS-007539-00	Arm Bed	7	A-57
04-104R-1230	Rubber Cover	17	D1-23	41S023S-306H	Screw(11/64"n=40)	33	I-109	AS-007544-04	Feed Dog Ass'y	25	F-38
05-014C-1230	E-Ring(@5)	25	F-22	44-017C-1230	Oil Return Pipe Holder	13	C-23	AS-007548-00	Thread Tension Adjust Ass'y	35	I-131
05014SC-7113	Screw(M4×L25)	57	M-7	44-116M-7900	Sticker	9	A-64	AS-007548-00	Thread Tension Adjust Ass'y	41	I1-131
05026SC-4113	Screw(9/64"n=40)	29	H-35	44S007S-306H	Oil Return Felt	13	C-24	AS-007726-00	Air Control Ass'y-Clutch Motor	57	M-14
05A039S-811H	Air Tube	57	M-23	46-002A-2300	Sensor	19	E-53	AS-007805-00	Stand	53	K1-2
05A052S-811H	Air Tube	15	D-39	49-0000-1060	Cable Connect	57	M-11	AS-007805-01	Stand	53	K1-2
05A052S-811H	Hose	57	M-10	49A014S-811H	Elbow Union	15	D-38	AS-007806-00	Air Control Ass'y	57	M-13
06060MC-4517	Screw(M6)	15	D-55	49A015S-811H	Nipple	57	M-22-2	AS-008244-00	Puller Valve Ass'y	57	M-21-2
06060MC-4517	Screw(M6)	17	D1-29	60-003S-7400	Screw	55	L-56	AS-008445-00	Air Control Ass'y-Clutch Motor	57	M-16
06060MC-4517	Screw(M6×L6)	15	D-30	90-002C-7400	Oiler	55	L-46	AS-015294-00	Presser Foot Ass'y - 1/8"	17	D1-10
06060MC-4517	Screw(M6×L6)	17	D1-19	90S008S-306H	Oiler Supporter	55	L-45	AS-015436-00	Feed Dog Ass'y - 1/8"	25	F-15
06060MC-4517	Screw(M6×L6)	25	F-32	90S013S-306H	Bolt(M8)	55	L-37	AS-015550-00	Engine Ass'y	65	O-104
06060MC-4517	Screw(M6×L6)	33	I-102	90S014S-306H	Washer(φ8)	55	L-38	AS-016603-00	Stand Women)	51	K-10
06060MC-4517	Screw(M6×L6)	39	I1-102	90S015S-306H	Nut(M8)	55	L-36	AS-016604-00	Stand (Women)	53	K1-4
07-011W-1230	Spring Washer(@5)	19	E-34	91-001C-1230	Accessory Bag	55	L-1	BE-000088-00	Belt	19	E-50
07016SC-7113	Screw	55	L-19	91-001C-2700	L-Type Hexagonal Wrench(2mm)	55	L-6	BE-000088-00	Belt	23	E1-39
07016SC-7113	Screw(9/64"n=40)	19	E-47	91-001C-3800	L-Type Hexagonal Wrench(4mm)	55	L-9	BE-000333-00	Roller Belt	43	J-22
07016SC-7113	Screw(9/64"n=40)	23	E1-52	91-002C-1230	Screw Driver(L)	55	L-2	BE-000334-00	Belt	49	J-170
08037SC-120D	Coupling Screw(M6)	19	E-37	91-003C-2700	L-Type Hexagonal Wrench(3mm)	55	L-8	BR-000150-00	Bearing(6302V)	11	B-6
09-034W-7400	Washer	19	E-26	91-004C-2700	L-Type Hexagonal Wrench(2.5mm)	55	L-7	BR-000150-00	Bearing(6302V)	27	G-9
09-034W-7400	Washer	23	E1-22	91-011C-1230	Oiler	55	L-10	BR-000150-00	Bearing(6302ZZ-NR)	19	E-39
10-014C-2077	Pin	7	A-41	91-020A-300G	Thread Tweezers	55	L-12	BR-000150-00	Bearing(6302ZZ-NR)	23	E1-28
10-020W-2700	Washer	25	F-24	91-101C-120H	Head Cover	55	L-14	BR-000178-00	Bearing	45	J-101
10-020W-2700	Washer(@5)	19	E-35	91-103C-1230	Screw Driver(M)	55	L-3	BR-000178-00	Bearing	45	J-103
11-017C-7507	Nut	25	F-30	91-103C-1230	Screw Driver(S)	55	L-4	BR-000178-00	Bearing	45	J-107
13030SC-4517	Screw	47	J-126	99-004M-8500	Screw	55	L-57	BR-000178-00	Bearing	45	J-111
13030SC-4517	Screw	47	J-128	AS-000298-00	Thread Stand(Ass'y)	55	L-16	BR-000178-00	Bearing	47	J-114
14002SC-7113	Screw(M6×L10)	15	D-34	AS-004003-00	Switch	57	M-22-5	BR-000178-00	Bearing	47	J-116
14002SC-7113	Screw(M6×L14)	55	L-41	AS-005136-00	Looper Feed Bar Ass'y	29	H-1	BR-000178-00	Bearing	47	J-138
14006SC-7113	Screw	43	J-6	AS-005137-00	Lower Thread Take-Up Ass'y	31	I-6	BR-000178-00	Bearing	47	J-143

Index

Parts No.	Name of Parts	Page	Ref.No.	Parts No.	Name of Parts	Page	Ref.No.	Parts No.	Name of Parts	Page	Ref.No.
BR-000217-00	Bearing	47	J-134	CL-000330-00	Tension Disk	61	N-94	GP-016369-01	Needle Bar Bush(L)	13	C-11
BR-000217-00	Bearing	47	J-148	CL-000330-00	Tension Disk	63	O-51	GP-016370-01	Cushion Bracket	55	L-33
BR-000322-00	Bearing (JMT6R (JMC))	59	N-5	CL-000343-00	Collar	47	J-130	GP-016371-00	Cushion Rubber	55	L-34
BR-000322-00	Rod Ends	63	O-8	CL-000344-00	Collar	47	J-132	GP-016372-00	Needle Thread Guide	31	I-37
BR-000323-00	Ball Bearing	63	O-18	CL-000344-00	Collar	47	J-149	GP-016372-00	Needle Thread Guide	37	I1-37
BR-000323-00	Ball Bearing	63	O-24	CMB-LA016401	Bed Top Cover	7	A-11	GP-016373-00	Thread Guide Set Bracket	31	I-12
BR-000323-00	Bearing -SB202 (JIB)	59	N-13	CST-BF000200	Holder for Thread Guide Sub-Bar	55	L-17	GP-016373-00	Thread Guide Set Bracket	37	I1-12
BR-000323-00	Bearing -SB202 (JIB)	59	N-19	CTT-BJ004801	Needle Plate-1/8"	13	C-12	GP-016374-00	Thread Retainer	31	I-13
BR-000324-00	Bearing (HK 1012)	61	N-98	CUS-DA002301	Link Cam	13	C-1	GP-016374-00	Thread Retainer	37	I1-13
BR-000324-00	Bearing -HK1012 (INA)	59	N-45	DBS-DA023300	Presser Bar Bush(L)	15	D-9	GP-016375-00	Upper Thread Bracket	31	I-38
BR-000324-00	Bearing -HK1012 (INA)	59	N-50	DBS-DA023300	Presser Bar Bush(L)	17	D1-3	GP-016375-00	Upper Thread Bracket	37	I1-38
BR-000324-00	Needle Roller	63	O-44	DBS-DA046300	Presser Bar Bush(L)	15	D-62	GP-016376-00	Tension Release Lever	31	I-51
BR-000324-00	Needle Roller	63	O-45	DBS-DA046300	Presser Bar Bush(L)	17	D1-42	GP-016376-00	Tension Release Lever	37	I1-51
BR-000325-00	Bearing -JMT5R (JMC)	59	N-56	DBS-DA046300	Presser Bar Bush(U)	15	D-8	GP-016377-00	Tension Release Lever Shaft	31	I-52
BR-000325-00	Rod Ends	65	O-91	DO-00684-00	Valve Bracket	57	M-22	GP-016377-00	Tension Release Lever Shaft	37	I1-52
BR-000326-00	Bearing -JFT5R (JMC)	59	N-59	DPL-BD002701	Top Shaft Timing Pulley	19	E-9	GP-016380-01	Knee Lifting Lever	15	D-10
BR-000326-00	Rod Ends	65	O-95	DPL-BD002701	Top Shaft Timing Pulley	23	E1-9	GP-016380-02	Knee Lifting Lever	15	D-10
BR-000336-00	Bearing	45	J-91	DPN-AD008901	Needle Bar Connecting Rod Pin	13	C-8	GP-016382-02	Cylinder Bracket	15	D-26
BR-000336-00	Bearing	45	J-95	DSC-BB000400	Screw(11/64"n=40)	7	A-33	GP-016383-00	Presser Bar Bracket	15	D-11
BR-000336-00	Bearing (HF 2520)	61	N-84	DSC-BJ000200	Screw	55	L-59	GP-016384-00	Knuckle for Lifting Cylinder	15	D-12
BR-000336-00	Needle Clutch	63	O-56	DSC-CB000100	Screw	47	J-124	GP-016385-00	Looper Shaft Bushing(R)	29	H-27
BR-000337-00	Bearing (HK 2512)	61	N-86	DSC-CB000100	Screw	47	J-131	GP-016386-01	Looper Shaft Bushing(F)	29	H-28
BR-000337-00	Needle Roller	65	O-58	DSC-CB000100	Screw	47	J-133	GP-016388-00	Thread Take Up Cover	7	A-8
BR-000338-00	Bearing	45	J-81	DSC-CB000100	Screw	47	J-150	GP-016389-00	Wire Holder	31	I-39
BR-000338-00	Bearing	45	J-82	DSC-CB000100	Screw	47	J-150	GP-016389-00	Wire Holder	37	I1-39
BR-000338-00	Bearing	45	J-83	DSC-CB000100	Screw	49	J-169	GP-016430-01	Presser Bar Link	31	I-53
BR-000338-00	Bearing (HK1416)	61	N-87	GP-000835-03	Sync. Sensor Slit	19	E-11	GP-016432-03	Direct-Hand Pulley	19	E-3
BR-000338-00	Bearing (HK1416)	61	N-89	GP-000925-00	Felt	33	I-69	GP-016433-00	Oil Gauge Window	19	E-44
BR-000338-00	Needle Roller	65	O-59	GP-000925-00	Felt	39	I1-69	GP-016433-00	Oil Gauge Window	23	E1-33
BR-000338-00	Needle Roller	65	O-61	GP-000933-00	Tank	33	I-68	GP-016434-01	Cover	19	E-46
BR-000339-00	Bearing	45	J-88	GP-000933-00	Tank	39	I1-68	GP-016434-01	Cover	23	E1-35
BR-000339-00	Bearing	45	J-92	GP-001049-00	Cover	33	I-71	GP-016461-05	Timing Pulley Cover	19	E-4
BR-000339-00	Bearing (HF 2512)	61	N-92	GP-001049-00	Cover	39	I1-71	GP-016461-05	Timing Pulley Cover	23	E1-4
BR-000339-00	Needle Clutch	65	O-64	GP-001400-00	Spring	31	I-20	GP-016461-06	Timing Pulley Cover	19	E-4
BR-000340-00	Ball Bearing	63	O-3	GP-001400-00	Spring	37	I1-20	GP-016461-06	Timing Pulley Cover	23	E1-4
BR-000340-00	Beating-6905ZZ (NTN)	59	N-3	GP-001499-00	Coupling	19	E-36	GP-016462-00	Motor Bracket	19	E-5
BR-000341-00	Ball Bearing	65	O-68	GP-001515-00	Thread Guide Bar	55	L-25	GP-016463-01	Sensor Base	19	E-6
BR-000359-00	Bearing	43	J-27	GP-001516-00	Holder for Thread Guide Bar	55	L-22	GP-016464-00	Timing Pulley Cover	19	E-7
BR-000359-00	Bearing	43	J-35	GP-001624-00	Screw Driver for Needles	55	L-5	GP-016464-00	Timing Pulley Cover	23	E1-7
BR-000359-00	Bearing	43	J-36	GP-002111-00	Roller	19	E-57	GP-016465-00	Upper Thread Cam	31	I-40
BR-000359-00	Bearing	45	J-61	GP-002421-00	Bottle of Oil	55	L-11	GP-016465-00	Upper Thread Cam	37	I1-40
BR-000359-00	Bearing	45	J-63	GP-016130-09	Bed	7	A-1	GP-016466-01	Lower Thread Guide Support	31	I-14
BR-000359-00	Bearing	45	J-72	GP-016130-10	Bed	7	A-1	GP-016466-01	Lower Thread Guide Support	37	I1-14
BR-000360-00	Bearing	45	J-100	GP-016130-12	Bed	7	A-1	GP-016469-02	Upper Shaft	11	B-1
BR-000360-00	Bearing	45	J-110	GP-016131-04	Arm	7	A-2	GP-016469-03	Upper Shaft	11	B-1
BR-000360-00	Bearing	47	J-163	GP-016131-09	Arm	7	A-2	GP-016469-04	Upper Shaft	11	B-1
BR-000360-00	Bearing	47	J-166	GP-016131-11	Arm	7	A-2	GP-016469-05	Upper Shaft	11	B-1
BR-000361-00	Bearing	47	J-139	GP-016131-12	Arm	7	A-2	GP-016471-04	Lower Shaft Timing Pulley	19	E-8
BR-000361-00	Bearing	47	J-144	GP-016357-01	Presser Bar	15	D-57	GP-016471-04	Lower Shaft Timing Pulley	23	E1-8
BS-000038-00	Bushing	61	N-99	GP-016357-01	Presser Bar	17	D1-1	GP-016552-01	Front Cover	7	A-5
BS-000076-00	Bushing	43	J-51	GP-016359-00	Presser Bar Bush(U)	15	D-58	GP-016553-00	Lower Thread Guide Bracket	31	I-15
CA-003083-04	Sensor	15	D-53	GP-016359-00	Presser Bar Bush(U)	17	D1-36	GP-016553-00	Lower Thread Guide Bracket	37	I1-15
CAB-AB005802	Bed	7	A-1	GP-016361-00	Face Plate Gasket	7	A-9	GP-016605-00	Lower Thread Bracket Guide	31	I-16
CAB-AB005803	Bed	7	A-1	GP-016362-01	Front Lid	7	A-10	GP-016605-00	Lower Thread Bracket Guide	37	I1-16
CAB-AB005804	Bed	7	A-1	GP-016363-00	Bed Bearing Cover	27	G-5	GP-016804-00	Bracket for Oil Container	33	I-62
CL-000109-01	Looper Shaft Collar	29	H-2	GP-016364-00	Bed Bearing Cover Gasket	27	G-6	GP-016804-00	Bracket for Oil Container	39	I1-62
CL-000110-01	Eccentric Wheel Collar	29	H-3	GP-016365-00	Lower Thread Guide Bracket	31	I-10	GP-017270-00	Felt	9	A-61
CL-000111-00	Thread Take-Up Collar	31	I-9	GP-016365-00	Lower Thread Guide Bracket	37	I1-10	GP-019552-05	Dog Feed Bar	25	F-1
CL-000111-00	Thread Take-Up Collar	37	I1-9	GP-016366-00	L/Thread Take-Up Lever Cover	31	I-11	GP-019552-06	Dog Feed Bar	25	F-1
CL-000191-02	Eccentric Wheel Collar	29	H-43	GP-016366-00	L/Thread Take-Up Lever Cover	37	I1-11	GP-019552-09	Dog Feed Bar	25	F-1
CL-000235-00	Collar	27	G-13	GP-016367-00	Needle Bar	13	C-9	GP-019604-00	Main Feed Eccentric Slider	25	F-2
CL-000235-00	Upper Shaft Collar	11	B-3	GP-016368-00	Needle Bar Bush(U)	13	C-10	GP-019604-01	Main Feed Eccentric Slider	25	F-2

Index

Parts No.	Name of Parts	Page	Ref.No.
GP-019605-00	Push Button	25	F-3
GP-019606-00	Button Spring	25	F-4
GP-019607-02	Slide Block Shaft A	25	F-5
GP-019608-00	Slide Block	25	F-6
GP-019608-00	Slide Block	29	H-15
GP-019608-01	Slide Block	25	F-6
GP-019609-02	Eccentric Wheel Sleeve A	25	F-7
GP-019610-01	Feed Bar Connecting Link	25	F-8
GP-019611-00	Dog Feed Bar Pin	25	F-9
GP-019612-01	Eccentric Wheel	25	F-10
GP-019613-01	Main Feed Eccentric	25	F-11
GP-019614-02	Main Feed Eccentric Gear	25	F-12
GP-019615-00	Eccentric Spring	25	F-13
GP-019616-00	Spring Screw	25	F-14
GP-019804-00	Looper Shaft	29	H-4
GP-019805-01	Looper Feed Shaft Ass'y Bracket	29	H-5
GP-019808-02	Looper Feed Fork	29	H-7
GP-019809-00	Looper Lever Shaft	29	H-8
GP-019809-01	Looper Lever Shaft	29	H-8
GP-019810-00	Looper Lever Shaft Screw	29	H-9
GP-019811-01	Link Pin	29	H-10
GP-019812-00	Link Pin Screw	29	H-11
GP-019813-00	Looper Lever	29	H-12
GP-019815-00	Looper Feed Shaft Ass'y	29	H-14
GP-019817-02	Eccentric Wheel Sleeve B	29	H-16
GP-019817-03	Eccentric Wheel Sleeve B	29	H-16
GP-019818-02	Guide Plate	29	H-17
GP-019819-00	Slide Block Shaft B	29	H-18
GP-019820-01	Looper Connecting Link	29	H-19
GP-019823-00	Lower Thread Take-Up Plate	31	I-7
GP-019823-00	Lower Thread Take-Up Plate	37	I1-7
GP-019824-00	Thread Take-Up Spacer	31	I-8
GP-019824-00	Thread Take-Up Spacer	37	I1-8
GP-019825-02	Lower Shaft Bushing	27	G-4
GP-019826-01	Lower Shaft Screw	27	G-3
GP-019855-00	Motor Bracket Plate	23	E1-48
GP-019856-03	Clutch-Hand Pulley	23	E1-3
GP-019860-04	Lower Shaft	27	G-2
GP-019865-01	Idler Shaft	19	E-10
GP-019865-01	Idler Shaft	23	E1-10
GP-019866-00	Idler Base	19	E-12
GP-019866-00	Idler Base	23	E1-11
GP-019869-00	Thread Take-Up Thread Guide	31	I-1
GP-019869-00	Thread Take-Up Thread Guide	37	I1-1
GP-019871-01	Needle Bar Connecting Rod	13	C-3
GP-019872-00	Needle Bar Guide Slide Block	13	C-4
GP-019873-00	Needle Bar Crank Rod Pin Washer	13	C-5
GP-019875-00	Needle Bar Holder	13	C-6
GP-019876-00	Upper Shaft Screw	11	B-2
GP-019877-00	Needle Bar Holder Guide	13	C-7
GP-019878-00	Upper thread Take-Up	31	I-2
GP-019878-00	Upper thread Take-Up	37	I1-2
GP-019879-00	Bracket	31	I-17
GP-019879-00	Bracket	37	I1-17
GP-019880-01	Thread Guide	31	I-18
GP-019880-01	Thread Guide	37	I1-18
GP-019881-00	Thread Guide Disc	31	I-19
GP-019881-00	Thread Guide Disc	37	I1-19
GP-019883-00	Thread Tension Shaft	31	I-21
GP-019883-00	Thread Tension Shaft	37	I1-21
GP-019884-00	Nut	31	I-22
GP-019884-00	Nut	37	I1-22

Parts No.	Name of Parts	Page	Ref.No.
GP-019885-00	Thread Guide Plate	31	I-23
GP-019885-00	Thread Guide Plate	37	I1-23
GP-019886-00	Lower Thread Guide A	31	I-24
GP-019886-00	Lower Thread Guide A	37	I1-24
GP-019887-00	Lower Thread Guide B	31	I-25
GP-019887-00	Lower Thread Guide B	37	I1-25
GP-019888-00	Lower Thread Presser Bar	31	I-26
GP-019888-00	Lower Thread Presser Bar	37	I1-26
GP-019889-00	Lower Thread Guide B	31	I-27
GP-019889-00	Lower Thread Guide B	37	I1-27
GP-019890-00	Lower Thread Take-Up Plate	31	I-28
GP-019890-00	Lower Thread Take-Up Plate	37	I1-28
GP-019891-00	Lower Thread Guide A	31	I-29
GP-019891-00	Lower Thread Guide A	37	I1-29
GP-019892-00	Lower Thread Guide Plate	31	I-30
GP-019892-00	Lower Thread Guide Plate	37	I1-30
GP-019893-01	Lower Thread Take-Up Lever Plate	31	I-31
GP-019893-01	Lower Thread Take-Up Lever Plate	37	I1-31
GP-019894-00	Frame	31	I-32
GP-019894-00	Frame	37	I1-32
GP-019895-01	Hinge A(L)	7	A-6
GP-019896-01	Hinge A(R)	7	A-7
GP-019897-00	Thread Guide Bush	31	I-33
GP-019897-00	Thread Guide Bush	37	I1-33
GP-019898-00	Inclined Guide Tube	31	I-34
GP-019898-00	Inclined Guide Tube	37	I1-34
GP-019899-02	Hinge B	7	A-36
GP-019974-00	Upper Thread Take-Up Tension Plate	31	I-3
GP-019974-00	Upper Thread Take-Up Tension Plate	37	I1-3
GP-019976-00	Thread Take-Up Tension Adjust Screw	31	I-4
GP-019976-00	Thread Take-Up Tension Adjust Screw	37	I1-4
GP-019977-00	Thread Take-Up Tension Spring	31	I-5
GP-019977-00	Thread Take-Up Tension Spring	37	I1-5
GP-019998-01	Tension Regulator Bracket	37	I1-41
GP-019998-02	Tension Regulator Bracket	31	I-41
GP-019999-00	Sub.Thread Tension Adjusting Shaft	31	I-42
GP-019999-00	Sub.Thread Tension Adjusting Shaft	37	I1-42
GP-020000-00	Tension Release Shaft Screw	31	I-43
GP-020000-00	Tension Release Shaft Screw	37	I1-43
GP-020001-00	Tension Release Pin	37	I1-44
GP-020001-01	Tension Release Pin	31	I-44
GP-020002-00	Tension Release Shaft	37	I1-45
GP-020002-01	Tension Release Shaft	31	I-45
GP-020003-01	Tension Release Crank	31	I-46
GP-020003-01	Tension Release Crank	37	I1-46
GP-020004-01	Presser Plate Screw	17	D1-34
GP-020005-01	Presser Plate Screw	17	D1-35
GP-020006-01	Plate Spring Nut	17	D1-30
GP-020007-02	Guide Washer	17	D1-31
GP-020008-03	Inclined Guide Tube Ass'y(L)	17	D1-32
GP-020009-02	Inclined Guide Tube Ass'y(U)	17	D1-33
GP-020010-00	Tension Regulator Shaft	31	I-47
GP-020010-00	Tension Regulator Shaft	37	I1-47
GP-020011-00	Upper Thread Ten. Regulator	31	I-48
GP-020011-00	Upper Thread Ten. Regulator	37	I1-48
GP-020014-00	Upper Thread Tension Plate	31	I-49
GP-020014-00	Upper Thread Tension Plate	37	I1-49
GP-020015-00	Upper Thread Tension Spring	31	I-50
GP-020015-00	Upper Thread Tension Spring	37	I1-50
GP-020019-00	Thread Take-Up Guide	31	I-54
GP-020019-00	Thread Take-Up Guide	37	I1-54
GP-020204-00	Knee Lift Lever Spring	15	D-13

Parts No.	Name of Parts	Page	Ref.No.
GP-020204-00	Knee Lift Lever Spring	17	D1-5
GP-020206-00	Guide	31	I-55
GP-020206-00	Guide	37	I1-55
GP-020208-00	Tension Release Clamp	31	I-56
GP-020208-00	Tension Release Clamp	37	I1-56
GP-020210-02	Presser Bar Lifter	15	D-14
GP-020210-02	Presser Bar Lifter	17	D1-6
GP-020211-00	Take-Up Guide Holder	33	I-57
GP-020211-00	Take-Up Guide Holder	37	I1-57
GP-020218-00	Press Bar Clamp	15	D-15
GP-020218-00	Press Bar Clamp	17	D1-7
GP-020225-01	Knee Lifting Lever	17	D1-4
GP-020228-00	Tension Release Clamp Link	33	I-59
GP-020228-00	Tension Release Clamp Link	39	I1-59
GP-020362-02	Needle Bar Holder	13	C-13
GP-020365-00	Presser Foot (Lower)B	15	D-21
GP-020365-00	Presser Foot (Lower)B	17	D1-13
GP-020366-00	Finger Guard	15	D-22
GP-020366-00	Finger Guard	17	D1-14
GP-020367-00	Presser Foot Spring	15	D-23
GP-020367-00	Presser Foot Spring	17	D1-15
GP-020370-01	Screw(5/64"n=64)	25	F-18
GP-020371-01	Needle Guard Clamp	25	F-19
GP-020372-01	Needle Guard	25	F-20
GP-020412-00	Looper(Left)	29	H-29
GP-020413-00	Looper(Middle)	29	H-30
GP-020414-00	Looper(Right)	29	H-31
CLP-BF000601	Looper Holder((Left)	29	H-21
CLP-BF000701	Looper Holder(Middle)	29	H-22
CLP-BF000801	Looper Holder(Right)	29	H-23
GP-020547-00	Pulley Support Link Plate	7	A-12
GP-020551-00	Face Plate	7	A-13
GP-020594-00	Face Plate Packing	7	A-14
GP-020617-00	In Onlined Guide Tube	33	I-63
GP-020617-00	In Onlined Guide Tube	39	I1-63
GP-020625-00	Cover	19	E-31
GP-020627-00	Looper Cover(R)	29	H-24
GP-020628-01	Looper Cover(L)	29	H-25
GP-020629-01	Looper Cover Plate	29	H-26
GP-020629-02	Looper Cover Plate	29	H-26
GP-020635-00	Upper Thread Guide A	9	A-60
GP-020637-00	Cutter	33	I-64
GP-020637-00	Cutter	39	I1-64
GP-020638-00	Cutter Guide	33	I-65
GP-020638-00	Cutter Guide	39	I1-65
GP-020641-00	Looper Thread Guide Bracket	33	I-66
GP-020641-00	Looper Thread Guide Bracket	39	I1-66
GP-020644-00	Looper Thread Guide	33	I-67
GP-020644-00	Looper Thread Guide	39	I1-67
GP-020706-00	Bed Top Cover Gasket	7	A-16
GP-020710-00	Bed Cushion Rubber	7	A-17
GP-020711-00	Bearing Spacer	11	B-4
GP-021233-00	Belt Cover(Upper)	55	L-39
GP-021235-00	Belt Cover(Lower)	55	L-40
GP-021240-00	Bed Oil Window	7	A-18
GP-021241-00	Bed Oil Window Cap	7	A-19
GP-021576-04	Table(for Direct)	51	K-7
GP-021577-03	Table	53	K1-1
GP-021577-04	Table	53	K1-1
GP-021658-01	Front Cover Rubber	13	C-22
GP-022402-00	Cylinder	57	M-24
GP-023125-03	Reinforcement Plate(L)	7	A-42

Index

Parts No.	Name of Parts	Page	Ref.No.
GP-023126-03	Reinforcement Plate(R)	7	A-43
GP-023367-00	Air Cylinder	57	M-17
GP-023535-00	Lapper(XH)	55	L-26
GP-023536-00	Lapper(X)	55	L-52
GP-023626-00	Rubber Packing	7	A-40
GP-023679-02	Upper Shaft Support Plate	19	E-38
GP-023679-03	Upper Shaft Support Plate	19	E-38
GP-023679-02	Upper Shaft Support Plate	23	E1-27
GP-023679-03	Upper Shaft Support Plate	23	E1-27
GP-023842-01	Hand Pulley Fixed Plate	19	E-41
GP-023842-01	Hand Pulley Fixed Plate	23	E1-30
GP-024508-01	Needle(TVx5 SAN6 10Nm/22)	55	L-13
GP-024570-01	T-Post Support A	51	K-9
GP-026295-01	Thread Guide Sub-Bar	55	L-21
GP-026489-01	Presser Foot (Upper)	15	D-19
GP-026489-01	Presser Foot (Upper)	17	D1-11
GP-026656-00	O-Ring(@24)	19	E-45
GP-026656-00	O-Ring(@24)	23	E1-34
GP-026661-02	Stand	51	K-6
GP-026661-04	Stand	51	K-6
GP-026866-00	Felt	13	C-25
GP-027226-00	Presser Foot (Lower)A	15	D-20
GP-027226-00	Presser Foot (Lower)A	17	D1-12
GP-027227-02	Needle Plate-EH	13	C-30
GP-027228-03	Main Feed Dog-EH	25	F-16
GP-027305-01	Upper Thread Guide B	7	A-15
GP-027305-02	Thread Guide	57	M-22-6
GP-027306-01	Clamp	57	M-22-7
GP-027306-01	Needle Cooler	7	A-45
GP-028311-00	Timing Pulley Cover Gasket	19	E-52
GP-028311-00	Timing Pulley Cover Gasket	23	E1-41
GP-028936-01	Bracket	55	L-55
GP-028984-00	Presser Bar	15	D-7
GP-028990-00	Tension Release Shaft Link	33	I-58
GP-028991-01	Sensor Plate	35	I-124
GP-029111-00	Cushion	15	D-50
GP-029818-00	Looper Thread Guide	35	I-128
GP-029819-02	Needle Guard	25	F-37
GP-029820-01	Needle Bar Holder	13	C-29
GP-029821-03	Needle Plate	13	C-28
GP-029822-00	Presser Spring	15	D-59
GP-029822-00	Presser Spring	17	D1-39
GP-029823-01	Main Feed Eccentric Gear	25	F-35
GP-029824-05	Main Feed Dog	25	F-36
GP-029824-08	Main Feed Dog	25	F-36
GP-029825-01	Eccentric Wheel	25	F-34
GP-029835-00	Air Cylinder	57	M-20
GP-030063-00	Presser Foot(U)	15	D-60-1
GP-030063-00	Presser Foot(U)	17	D1-40-1
GP-030064-00	Presser Foot(L) A	15	D-60-3
GP-030064-00	Presser Foot(L) A	17	D1-40-3
GP-030065-00	Presser Foot(L) B	15	D-60-4
GP-030065-00	Presser Foot(L) B	17	D1-40-4
GP-030066-00	Presser Foot(L) C	15	D-60-6
GP-030066-00	Presser Foot(L) C	17	D1-40-6
GP-030067-00	Finger Guard	15	D-60-2
GP-030067-00	Finger Guard	17	D1-40-2
GP-030069-01	Presser Spring	15	D-60-8
GP-030069-01	Presser Spring	17	D1-40-8
GP-030071-00	Presser Foot Stud	15	D-60-10
GP-030071-00	Presser Foot Stud	17	D1-40-10

Parts No.	Name of Parts	Page	Ref.No.
GP-030072-00	Presser Foot Pin	15	D-60-5
GP-030072-00	Presser Foot Pin	17	D1-40-5
GP-030092-01	Presser Adjust Screw	15	D-56
GP-030092-01	Presser Adjust Screw	17	D1-38
GP-030166-00	Idler	19	E-25
GP-030166-00	Idler	23	E1-21
GP-031421-00	Air Cylinder	57	M-18
GP-031634-00	Feed Dog (small)	25	F-17
GP-031638-01	Screw	13	C-26
GP-031728-00	Needle Plate Guide	7	A-49
GP-032155-00	Lower Thread Take-up Plate	35	I-127
GP-032155-00	Lower Thread Take-up Plate	41	I1-127
GP-032156-00	Link Cam	13	C-27
GP-032856-00	Sensor Bracket	19	E-58
GP-032896-00	Rubber Cap	19	E-56
GP-032896-00	Rubber Cap	23	E1-50
GP-033489-02	Model Mark	7	A-53
GP-033490-02	Model Mark	7	A-54
GP-033490-03	Model Mark	7	A-54
GP-033919-00	Looper Cover(L)	29	H-45
GP-033920-00	Looper Cover(R)	29	H-44
GP-033922-01	Hand Pulley	19	E-54
GP-033929-01	Model Mark	9	A-59
GP-033929-02	Model Mark	9	A-59
GP-034115-00	Needle(TVx64NY #11PSU)	55	L-54
GP-035495-00	Air Cylinder	57	M-19
GP-036830-02	Clutch-Hand Pulley	23	E1-51
GP-036831-01	Table	53	K1-3
GP-036831-02	Table	53	K1-3
GP-036834-01	Model Mark	7	A-58
GP-036834-02	Model Mark	7	A-58
GP-039375-00	Screw(9/64"n=40)	7	A-35
GP-043932-00	Pulley Lever	59	N-4
GP-043932-00	Pulley Lever	63	O-6
GP-043933-00	Shaft Lever	59	N-9
GP-043933-00	Shaft Lever	63	O-12
GP-043934-00	Panel	59	N-11
GP-043934-00	Panel	63	O-14
GP-043935-00	Column	59	N-12
GP-043935-00	Column	63	O-17
GP-043936-00	Column (P.S.W 235A)	59	N-16
GP-043936-00	Column(P.S.W-235A)	63	O-21
GP-043937-00	Speed Lever	59	N-20
GP-043937-00	Speed Lever	63	O-25
GP-043938-00	Lifting Lever	63	O-29
GP-043938-00	Presser Bar	59	N-22
GP-043939-00	Lifting Break	63	O-33
GP-043939-00	Presser Bar	59	N-31
GP-043940-00	Shaft	63	O-39
GP-043940-00	Shaft (15 X 100mm)	59	N-39
GP-043941-00	P.S.W-A	59	N-41
GP-043942-00	Presser Spring	59	N-42
GP-043943-00	P.S.W-H	59	N-46
GP-043944-00	Link Shaft	59	N-51
GP-043944-00	Link Shaft	63	O-43
GP-043945-00	P.S.W -I	59	N-62
GP-043945-00	P.S.W-I	63	O-55
GP-043946-00	Polyurethane	61	N-65
GP-043947-00	Lower Roller Guide	61	N-67
GP-043948-00	Knife Blade	61	N-68
GP-043949-00	Lower Roller	61	N-70
GP-043950-00	Puller Shaft	63	O-11

Parts No.	Name of Parts	Page	Ref.No.
GP-043950-00	Shaft (15 X 330)	61	N-77
GP-043951-00	Oil Seal	59	N-15
GP-043951-00	Oil-Seal	63	O-20
GP-043952-01	Lifting Hook	59	N-30
GP-043952-01	Lifting Hook	63	O-32
GP-043953-00	Chain Ass'y	59	N-38
GP-043953-00	Lifting Hook	63	O-35
GP-043987-02	Mark	61	N-80
GP-044348-00	Presser Bar	15	D-7
GP-044349-00	Presser Bar	17	D1-1
GP-045486-01	Mark (SRP)	65	O-105
GP-045592-00	Bearing Bracket	61	N-82
GP-045592-00	Bearing Gasket	63	O-4
GP-045593-00	Engine Rod	61	N-85
GP-045594-00	Oil Urethane	61	N-96
GP-045594-00	Oil Urethane	63	O-53
GP-045601-00	P.S.W-H	63	O-41
GP-045602-00	P.S.W-N	63	O-48
GP-045603-00	Engine Rod	65	O-57
GP-045604-00	Cover	65	O-74
GP-045606-00	Cover	65	O-79
GP-045607-00	Lifting Guide	65	O-81
GP-045608-00	Driving Box	65	O-83
GP-045609-00	Presser Guide	65	O-87
GP-046846-00	Cylinder Bracket (Racing Puller)	15	D-61
GP-048624-00	Panel	43	J-2
GP-048625-00	Bracket	43	J-3
GP-048626-00	Joint	43	J-11
GP-048628-00	Belt Puller Panel	43	J-19
GP-048629-00	Belt Cover	43	J-21
GP-048637-00	Support	43	J-32
GP-048638-00	Guide	43	J-33
GP-048639-00	Support	43	J-48
GP-048640-00	Cylinder Valve	43	J-56
GP-048641-00	Cylinder Bracket	45	J-57
GP-048642-00	Panel	45	J-62
GP-048643-00	Belt Cover	45	J-70
GP-048644-00	Cover	45	J-75
GP-048645-00	Wheel	45	J-89
GP-048645-00	Wheel	45	J-93
GP-048646-00	Rod	45	J-102
GP-048646-00	Rod	45	J-112
GP-048647-00	Rod	45	J-104
GP-048647-00	Rod	47	J-115
GP-048648-00	Panel	47	J-121
GP-048649-00	Lever	47	J-123
GP-048650-00	Support	47	J-127
GP-048651-00	Bracket	47	J-136
GP-048651-00	Bracket	47	J-145
GP-048652-00	Rod	47	J-137
GP-048652-00	Rod	47	J-142
GP-048653-00	Cover	47	J-151
GP-048654-00	Mission	47	J-153
GP-048655-00	Panel	47	J-157
GP-048656-00	Lever	47	J-158
GP-048657-00	Cover	49	J-173
GP-048671-00	Cylinder	43	J-55
GP-048672-00	Support	49	J-174
GR-000016-00	Shield	65	O-70
GR-000017-00	Gear	65	O-72
GR-000028-00	Gear	43	J-24
GR-000029-00	Gear	43	J-39

Index

Parts No.	Name of Parts	Page	Ref.No.
GR-000029-00	Gear	45	J-68
GR-000030-00	Gear	47	J-168
GR-000031-00	Gear	49	J-171
PBR-AA003700	Bearing	43	J-38
PBR-AA003700	Bearing	43	J-40
PBR-AA003700	Bearing	43	J-42
PBR-AA003700	Bearing	43	J-44
PBR-AA003700	Bearing	45	J-67
PBR-AA003700	Bearing	45	J-69
PL-000010-00	Crank Pulley	61	N-81
PL-000010-00	Crank Pulley	63	O-2
PL-000041-00	Pulley	45	J-90
PL-000042-00	Pulley	47	J-140
PL-000043-00	Pulley	45	J-94
PN-000057-00	Pin	33	I-72
PN-000057-00	Pin	39	I1-72
PN-000325-00	Presser Foot Pin	15	D-24
PN-000325-00	Presser Foot Pin	17	D1-16
PN-000696-00	Pin	65	O-103
PN-000697-00	Pin	59	N-49
PN-000757-00	Spool Pin	65	O-77
PN-000758-00	Spool Pin	65	O-85
PN-000799-00	Pin	45	J-66
PN-000800-00	Pin	45	J-99
PN-000800-00	Pin	45	J-109
PN-000801-00	Pin	45	J-106
PN-000801-00	Pin	47	J-117
PSC-AC001300	Screw	47	J-154
PSC-AC001300	Screw	47	J-160
PSC-AC001900	Screw	43	J-4
PSC-AC002300	Screw	45	J-73
PSC-AC003900	Screw	43	J-49
PSC-AC004400	Screw	55	L-62
PSC-AC004500	Screw	55	L-61
PSC-AC004900	Screw	55	L-23
PSC-AC005500	Screw	47	J-119
PSC-BA000300	Screw	43	J-20
PSC-BA000300	Screw	45	J-65
PSC-BA000300	Screw	45	J-71
PSC-CB000300	Screw	43	J-10
PSC-CB000300	Screw	43	J-12
PSC-CB000300	Screw	43	J-47
PSC-CB000300	Screw	45	J-76
PSC-CB000500	Screw	43	J-54
PSC-CB000600	Screw	43	J-52
PSC-CB000600	Screw	45	J-105
PSC-CB000600	Screw	47	J-113
PSC-CB000600	Screw	49	J-172
PSN-AA000500	Nut	55	L-65
PSN-AA000700	Nut	43	J-31
PSN-AA000700	Nut	47	J-161
PSN-AA000700	Nut	55	L-60
PSN-AA001500	Nut	55	L-24
PSN-AA001500	Nut	55	L-64
PSN-AA002900	Nut	43	J-29
PWS-AA000800	Washer	55	L-66
PWS-AA001500	Washer	47	J-159
PWS-AA002600	Washer	55	L-63
PWS-CA000800	Spring Washer	47	J-155
PWS-CA000800	Spring Washer	47	J-162
PWS-CA000800	Spring Washer	47	J-164
PWS-CA000800	Spring Washer	47	J-165

Parts No.	Name of Parts	Page	Ref.No.
PWS-CA000900	Spring Washer	45	J-74
PWS-CA000900	Spring Washer	47	J-120
R1-000020-00	O-Ring(@7)	19	E-49
R1-000020-00	O-Ring(@7)	23	E1-38
R1-000084-00	O-Ring(@5)	25	F-23
R1-000084-00	O-Ring(@5)	29	H-37
RI-000020-00	O-Ring	7	A-21
RI-000020-00	O-Ring	25	F-26
RI-000020-00	O-Ring(@7)	11	B-9
RI-000095-00	Snap Ring	43	J-26
RI-000095-00	Snap Ring	43	J-37
RI-000095-00	Snap Ring	43	J-41
RI-000095-00	Snap Ring	43	J-46
RI-000095-00	Snap Ring	45	J-60
RI-000095-00	Snap Ring	45	J-64
RI-000147-00	Snap Ring	63	O-46
RI-000147-00	Snap Ring (10)	59	N-52
RI-000162-00	E - Ring	61	N-90
RI-000162-00	E-Ring	65	O-62
RI-000163-00	E - Ring	61	N-93
RI-000163-00	E-Ring	65	O-65
RI-000164-00	E - Ring	61	N-100
RL-000004-00	Polyurethane	65	O-71
RL-000008-00	Roller	43	J-43
SC-000039-00	Pan Head Screw(M3*5)	63	O-5
SC-000039-00	Screw(M3x5)	61	N-83
SC-000047-00	Screw(M5xL45)	15	D-46
SC-000084-00	Screw	57	M-22-3
SC-000084-00	Screw(11/64"n=40)	7	A-46
SC-000141-00	Screw	33	I-70
SC-000141-00	Screw	39	I1-70
SC-000158-00	Hex Socket Head Cap Screw(M4*25)	63	O-9
SC-000158-00	Screw	43	J-30
SC-000168-00	Screw	55	L-18
SC-000173-00	Screw(M5xL4)	27	G-11
SC-000173-00	Screw(M5xL4)	29	H-33
SC-000198-00	Screw(M3)	35	I-125
SC-000532-00	Oil Cover Screw	7	A-22
SC-000532-00	Oil Screw	19	E-48
SC-000532-00	Oil Screw	23	E1-37
SC-000568-00	Screw(11/64"n=40)	13	C-20
SC-000612-00	Presser Bar Lever Stud	15	D-16
SC-000612-00	Presser Bar Lever Stud	17	D1-8
SC-000613-00	Presser Bar Link Stud	39	I1-60
SC-000613-01	Presser Bar Link Stud	33	I-60
SC-000614-00	Knee Lift Lever Stud	15	D-17
SC-000614-00	Knee Lift Lever Stud	17	D1-9
SC-000615-00	Tension Release Link Stud	33	I-61
SC-000615-00	Tension Release Link Stud	39	I1-61
SC-000619-00	Presser Spring Screw	15	D-25
SC-000619-00	Presser Spring Screw	17	D1-17
SC-000619-00	Screw	15	D-60-9
SC-000619-00	Screw	17	D1-40-9
SC-000711-01	Screw(M6)	19	E-13
SC-000743-03	Screw(9/64"n=40)	7	A-50
SC-000755-00	Screw(M5xL35)	15	D-52
SC-001094-00	Screw(M6xL5)	19	E-55
SC-001246-00	Screw(3/16"n=28)	25	F-28
SC-001508-00	Stud Screw	65	O-108
SC-001514-00	Hex Set Screw	63	O-40
SC-001514-00	Hex Set Screw(M6*10)	63	O-1
SC-001514-00	Screw	43	J-23

Parts No.	Name of Parts	Page	Ref.No.
SC-001514-00	Screw	47	J-141
SC-001514-00	Set Screw (M6*10)	59	N-2
SC-001515-00	Hex Socket Head Cap Screw (M6*15)	63	O-23
SC-001515-00	Set Screw (M6*15)	59	N-18
SC-001516-00	Set Screw (M6*8)	59	N-40
SC-001517-00	Hex Set Screw(M6*40)	63	O-16
SC-001517-00	Set Screw (M6*40)	61	N-78
SC-001518-00	Cap Screw (M6*25)	59	N-6
SC-001519-00	Cap Screw (M6*20)	59	N-10
SC-001519-00	Cap Screw (M6*20)	59	N-21
SC-001519-00	Cap Screw (M6*25)	61	N-79
SC-001519-00	Hex Socket Head Cap Screw (M6*20)	63	O-13
SC-001519-00	Hex Socket Head Cap Screw (M6*20)	63	O-15
SC-001519-00	Hex Socket Head Cap Screw (M6*20)	63	O-26
SC-001519-00	Hex Socket Head Cap Screw(M6*25)	65	O-88
SC-001519-00	Screw	43	J-8
SC-001520-00	Cap Screw (M4*25)	59	N-8
SC-001520-00	Cap Screw (M4*25)	59	N-57
SC-001520-00	Cap Screw (M4*25)	59	N-60
SC-001520-00	Hex Socket Head Cap Screw(M4*25)	63	O-7
SC-001520-00	Hex Socket Head Cap Screw(M4*25)	65	O-94
SC-001521-00	Cap Screw (M6*30)	59	N-17
SC-001521-00	Cap Screw (M6*30)	61	N-71
SC-001521-00	Hex Socket Head Cap Screw (M6*30)	63	O-22
SC-001522-00	Cap Screw (M5*8)	59	N-32
SC-001522-00	Hex Socket Head Cap Screw	63	O-34
SC-001523-00	Cap Screw (M8*25)	59	N-47
SC-001523-00	Cap Screw(M8*25)	61	N-74
SC-001523-00	Hex Socket Head Cap Screw (M8*15)	63	O-49
SC-001523-00	Hex Socket Head Cap Screw(M8*25)	65	O-102
SC-001524-00	Cap Screw (M6*45)	59	N-53
SC-001524-00	Cap Screw (M6*60)	61	N-76
SC-001524-00	Hex Socket Head Cap Screw	63	O-42
SC-001524-00	Hex Socket Head Cap Screw(M6*60)	65	O-99
SC-001526-00	Column Screw	59	N-14
SC-001526-00	Column Screw(P1*10*400)	63	O-19
SC-001527-00	Pan Head Screw(M6*20)	63	O-27
SC-001527-00	Screw-6mm	59	N-23
SC-001528-01	Pan Head Screw	63	O-31
SC-001528-01	Screw (M5)-20mm	59	N-27
SC-001529-00	Pan Head Screw	63	O-38
SC-001529-00	Screw	59	N-34
SC-001530-00	Presser Screw	59	N-43
SC-001531-00	Screw-64/9-40	61	N-66
SC-001532-00	Screw-64/9-40	61	N-69
SC-001533-00	Screw	43	J-1
SC-001533-00	Screw	65	O-100
SC-001533-00	Screw-16/5-24	61	N-72
SC-001689-00	Hex Socket Button Head Cap Screw	65	O-67
SC-001690-00	Pan Head Screw(M4*10)	65	O-73
SC-001691-00	Screw	65	O-76
SC-001692-00	Pan Head Screw(M3*5)	65	O-80
SC-001693-00	Presser Spring Screw	65	O-86
SC-001809-00	Screw	47	J-156
SC-001815-00	Screw	43	J-28
SC-001816-00	Screw	45	J-58
SC-001817-00	Screw	47	J-152
SC-001818-00	Screw	47	J-167
SC-0104-5607	Screw(11/64"n=40)	29	H-39
SC-0105-7500	Screw(M4xL4)	33	I-100
SC-0105-7500	Screw(M4xL4)	39	I1-100
SC-0129-7400	Screw(1/4"n=40)	19	E-42

Index

Parts No.	Name of Parts	Page	Ref.No.
SC-0129-7400	Screw(1/4″n=40)	23	E1-31
SC-0130-1230	Screw(1/8″n=44)	33	I-82
SC-0130-1230	Screw(1/8″n=44)	39	I1-82
SC-0140-5607	Screw	19	E-27
SC-0140-5607	Screw	23	E1-23
SC-0145-3800	Screw(9/64″n=40)	27	G-12
SC-0155-7400	Screw(9/64″n=40)	33	I-103
SC-0155-7400	Screw(9/64″n=40)	39	I1-103
SC-0157-1230	Hinge A Screw(9/64″n=40)	7	A-29
SC-0157-1230	Screw(9/64″n=40)	25	F-29
SC-0158-3710	Screw(9/64″n=40)	29	H-41
SC-0160-5607	Screw(9/64″n=40)	29	H-13
SC-0160-5607	Screw(9/64″n=40)	33	I-93
SC-0160-5607	Screw(9/64″n=40)	39	I1-93
SC-0179-3710	Looper Shaft Collar Screw(11/64″n=40)	29	H-32
SC-0179-3710	Screw(11/64″n=40)	15	D-29
SC-0179-3710	Screw(11/64″n=40)	29	H-36
SC-0179-3710	Screw(11/64″n=40)	29	H-38
SC-0183-2700	Screw(15/64″ n=28)	55	L-35
SC-0197-7600	Screw	23	E1-49
SC-0197-7600	Screw(M6×L10)	19	E-28
SC-0197-7600	Screw(M6×L10)	23	E1-24
SC-0215-1230	Screw(9/64″n=40, L=13)	7	A-44
SC-0307-1230	Screw(3/16″n=32)	7	A-30
SC-0312-5050	Screw(1/8″n=44)	33	I-86
SC-0312-5050	Screw(1/8″n=44)	33	I-87
SC-0312-5050	Screw(1/8″n=44)	33	I-88
SC-0312-5050	Screw(1/8″n=44)	33	I-89
SC-0312-5050	Screw(1/8″n=44)	33	I-90
SC-0312-5050	Screw(1/8″n=44)	39	I1-87
SC-0312-5050	Screw(1/8″n=44)	39	I1-88
SC-0312-5050	Screw(1/8″n=44)	39	I1-89
SC-0312-5050	Screw(1/8″n=44)	39	I1-90
SC-0312-5050	Screw(1/8″n=44)	39	I1-91
SC-0317-2700	Screw(15/64″n=28)	11	B-7
SC-0317-2700	Screw(15/64″n=28)	15	D-31
SC-0317-2700	Screw(15/64″n=28)	17	D1-20
SC-0317-2700	Screw(15/64″n=28)	19	E-20
SC-0317-2700	Screw(15/64″n=28)	19	E-22
SC-0317-2700	Screw(15/64″n=28)	23	E1-16
SC-0317-2700	Screw(15/64″n=28)	23	E1-18
SC-0317-2700	Screw(15/64″n=28)	25	F-21
SC-0317-2700	Screw(15/64″n=28)	25	F-25
SC-0317-2700	Screw(15/64″n=28)	27	G-14
SC-0317-2700	Screw(15/64″n=28)	29	H-40
SC-0317-2700	Screw(15/64″n=28)	33	I-96
SC-0317-2700	Screw(15/64″n=28)	33	I-106
SC-0317-2700	Screw(15/64″n=28)	39	I1-96
SC-0317-2700	Screw(15/64″n=28)	39	I1-106
SC-0335-3800	Screw(3/16″n=32)	29	H-34
SC-0335-3800	Screw(3/16″n=32)	33	I-97
SC-0335-3800	Screw(3/16″n=32)	39	I1-97
SC-0498-3710	Screw(11/64″n=40)	7	A-34
SC-0502-2302	Screw(9/64″n=40)	13	C-17
SC-0502-2302	Screw(9/64″n=40)	33	I-74
SC-0502-2302	Screw(9/64″n=40)	39	I1-74
SC-0512-1230	Screw(11/64″n=40)	33	I-75
SC-0512-1230	Screw(11/64″n=40)	39	I1-75
SC-0513-5050	Screw(1/8″n=40)	13	C-21
SC-0525-5300	Screw(11/64″n=40)	19	E-18

Parts No.	Name of Parts	Page	Ref.No.
SC-0525-5300	Screw(11/64″n=40)	39	I1-109
SC-0528-1230	Screw(9/64″n=40)	7	A-32
SC-0528-1230	Screw(9/64″n=40)	13	C-16
SC-0528-1230	Screw(9/64″n=40)	19	E-51
SC-0528-1230	Screw	9	A-63
SC-0529-1230	Hinge B Screw	7	A-39
SC-0529-1230	Screw(1/8″n=44)	33	I-83
SC-0529-1230	Screw(1/8″n=44)	33	I-84
SC-0529-1230	Screw(1/8″n=44)	39	I1-83
SC-0529-1230	Screw(1/8″n=44)	39	I1-84
SC-0529-1230	Screw(9/64″ n=40)	55	L-43
SC-0529-1230	Screw(9/64″n=40)	33	I-76
SC-0529-1230	Screw(9/64″n=40)	33	I-80
SC-0529-1230	Screw(9/64″n=40)	33	I-81
SC-0529-1230	Screw(9/64″n=40)	33	I-98
SC-0529-1230	Screw(9/64″n=40)	33	I-101
SC-0529-1230	Screw(9/64″n=40)	33	I-105
SC-0529-1230	Screw(9/64″n=40)	33	I-107
SC-0529-1230	Screw(9/64″n=40)	39	I1-76
SC-0529-1230	Screw(9/64″n=40)	39	I1-80
SC-0529-1230	Screw(9/64″n=40)	39	I1-81
SC-0529-1230	Screw(9/64″n=40)	39	I1-98
SC-0529-1230	Screw(9/64″n=40)	39	I1-101
SC-0529-1230	Screw(9/64″n=40)	39	I1-105
SC-0536-7500	Screw(3/32″n=56)	33	I-77
SC-0536-7500	Screw(3/32″n=56)	39	I1-77
SC-0539-5050	Screw	25	F-31
SC-0539-5050	Screw(9/64″n=40)	29	H-42
SC-0543-2302	Screw	21	E-60
SC-0543-2302	Screw(11/64″n=40)	7	A-31
SC-0548-7400	Screw(3/16″n=28)	15	D-32
SC-0548-7400	Screw(3/16″n=28)	17	D1-21
SC-0549-2302	Screw(1/8″n=44, L=4)	33	I-73
SC-0549-2302	Screw(1/8″n=44, L=4)	39	I1-73
SC-A121-4122	Screw(3/32″n=56)	33	I-78
SC-A121-4122	Screw(3/32″n=56)	33	I-85
SC-A121-4122	Screw(3/32″n=56)	39	I1-78
SC-A121-4122	Screw(3/32″n=56)	39	I1-85
SC-A131-4522	Screw(1/8″n=44)	33	I-92
SC-A131-4522	Screw(1/8″n=44)	39	I1-92
SC-A156-4118	Screw(9/64″n=40)	23	E1-36
SC-A156-4118	Screw(9/64″n=40)	33	I-94
SC-A156-4118	Screw(9/64″n=40)	33	I-104
SC-A156-4118	Screw(9/64″n=40)	39	I1-94
SC-A174-4122	Screw(11/64″n=40)	19	E-40
SC-A174-4122	Screw(11/64″n=40)	23	E1-29
SC-A308-4517	Screw(1/4″n=40)	25	F-27
SC-A308-4517	Screw(1/4″n=40)	33	I-99
SC-A308-4517	Screw(1/4″n=40)	39	I1-99
SC-A308-4517	Screw(1/4″n=40, L=6)	13	C-14
SC-A320-4222	Screw	15	D-60-7
SC-A320-4222	Screw	17	D1-40-7
SC-A320-4222	Screw(1/8″n=40)	15	D-33
SC-A320-4222	Screw(1/8″n=40)	17	D1-22
SC-A550-4517	Screw(1/4″n=40, L=4.5)	13	C-15
SFAM-550-001	Motor(550W)	19	E-32
SN-000010-00	Nut(M5)	57	M-5
SN-000026-00	Nut	55	L-20
SN-000264-00	Hexagon Nut	63	O-36
SN-000264-00	Nut (M5)-5mm	59	N-28

Parts No.	Name of Parts	Page	Ref.No.
SN-000265-00	Nut (M4)-4mm	59	N-54
SN-000266-00	Hexagon Nut	65	O-82
SN-000266-00	Hexagon Nut	65	O-93
SN-000266-00	Nut (M5)	59	N-58
SN-000290-00	Nut	65	O-78
SN-000291-00	Speed Nut	65	O-97
SN-000308-00	Nut	43	J-15
SN-000308-00	Nut	43	J-17
SN-000309-00	Nut	47	J-118
SN-0100-3400	Nut	17	D1-41
SN-0101-1600	Nut	7	A-48
SN-0101-1600	Valve Bracket	57	M-22-1
SN-0115-7400	Nut(3/16″n=32)	15	D-28
SN-0115-7400	Nut(3/16″n=32)	17	D1-18
SP-000059-00	Presser Spring	65	O-75
SP-000060-00	Presser Spring	65	O-84
SP-000097-00	Spring	43	J-34
SP-000100-00	Spring	47	J-129
SR-000006-00	Snap Ring	45	J-84
SR-000006-00	Snap Ring	45	J-86
SR-000006-00	Snap Ring	45	J-87
SR-000007-00	Snap Ring	45	J-78
SR-000007-00	Snap Ring	45	J-80
ST-000088-00	Break Shaft1	61	N-88
ST-000089-00	Break Shaft 2	61	N-91
ST-000090-00	Break Shaft	65	O-60
ST-000091-00	Break Shaft	65	O-63
ST-000092-00	Link Shaft	65	O-69
ST-000291-00	Slip shaft ♂	43	J-13
ST-000292-00	Slip shaft ♂	43	J-14
ST-000293-00	Shaft	43	J-25
ST-000295-00	Shaft	43	J-45
ST-000296-00	Shaft	43	J-50
ST-000297-00	Shaft	45	J-59
ST-000298-00	Shaft	45	J-77
ST-000299-00	Shaft	45	J-79
ST-000300-00	Shaft	45	J-85
ST-000301-00	Pin	47	J-125
ST-000302-00	Shaft	47	J-147
STAM-600-004	Motor(550W)	19	E-32
WS-000023-00	Washer	7	A-47
WS-000023-00	Washer	57	M-22-4
WS-000052-00	Washer	35	I-134
WS-000185-00	Washer(φ8)	55	L-38
WS-000187-00	Washer	29	H-20
WS-000524-00	Bearing Washer(M6)	63	O-10
WS-000524-00	Washer (for JMT 6R) 5mm	59	N-7
WS-000525-00	Wave Washer	63	O-28
WS-000525-00	Wave Washer (WW08)	59	N-24
WS-000526-00	Plan Washer	63	O-30
WS-000526-00	Plan Washer (M6)	63	O-47
WS-000526-00	Washer (M6)-6mm 0.8t	59	N-25
WS-000527-00	Spring Washer	63	O-37
WS-000527-00	Spring Washer (M5)	59	N-29
WS-000528-00	Washer (M6)-6mm 0.8t	59	N-44
WS-000529-00	Plan Washer	63	O-50
WS-000529-00	Washer (M8)	59	N-48
WS-000530-00	Washer (M4)-4mm	59	N-55
WS-000531-00	Washer	65	O-96
WS-000531-00	Washer (M4)-4	59	N-61
WS-000532-00	Plan Washer	65	O-101
WS-000532-00	Washer	43	J-7

Index

[illegible]

Index

[illegible]