



PARTS BOOK

SC 8200 Series

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

PME-110207

Information

A. Parts Book 구성

Structure of Part Book

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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	GP-012842-03		Arm	이완	1	
A-2	GP-010073-06		Bed	침대	1	
A-3	GP-010105-02		Face Plate	면판	1	
A-4	GP-000384-1230		Face Plate Gasket	면판 가스켓	1	
A-5	GP-01174-4122		Screw(1.6x4"mm)	볼트	10	
A-6	GP-011011-1230		Rubber Cap For Face Plate	면판 고무패드	2	
A-7	GP-010014-1230		Caution Switch	경고 스위치	1	
A-8	GP-010173-02		Turn-up Lever Cover	일어나기 레버	1	
A-9	GP-000208-1230		Screw(3.0x4"mm)	볼트(3.0x4"mm)	1	
A-10	GP-011749-02		Bed Cover(L)	침대 커버(좌)	1	
A-11	GP-011486-1230		Bed Cover(Gasket)	침대 커버 가스켓(좌)	1	
A-12	GP-0043-1230		Screw(1.6x4"mm)	볼트(1.6x4"mm)	14	
A-13	GP-0043-1230		Washer	와셔	2	
A-14	GP-011750-02		Bed Cover(R)	침대 커버(우)	1	
A-15	GP-011748-1230		Bed Cover(Gasket(R))	침대 커버 가스켓(우)	1	
A-16	4402011-1230		31 Tank Rubber Cap	고압 탱크 고무패드	1	
A-17	GP-01074-1230		Thread Guide with Three Poles	세극관 삽입지(3)	15Set	
A-18	GP-01034-1230		Thread Guide(L)	좌측 삽입지(2)	1	
A-19	GP-01034-1230		Screw(3.0x4"mm)	볼트	2	
A-20	GP-01030-1230		Thread Guide(R)	우측 삽입지	1	
A-21	GP-010643-02		Arm Thread Guide Assy	이완 삽입지 삽입지(2)	1	
A-22	11-0175-7520		Nut	너트	1	
A-23	GP-01033-1230		Thread Guide(L)	삽입지(좌1)	1	
A-24	GP-01033-1230		Thread Guide(R)	삽입지(우1)	15Set	
A-25	GP-01033-1230		31 Tank Assy	삽입지(고압 탱크)	1	
A-26	GP-01033-1230		31 Tank	삽입지(고압 탱크)	1	
A-27	GP-01033-1230		31 Tank Window	삽입지(창)	1	
A-28	GP-010401-1230		31 Tank Part	삽입지(창 창틀)	1	
A-29	GP-010401-1230		Part for 31 Tank (L Supply)	삽입지(창틀 공급)	1	
A-30	GP-010401-1230		Screw(1.6x4"mm)	볼트	1	
A-31	GP-010401-1230		Arm Upper Part Rubber Cap	이완 상부 고무 패드	2	
A-32	GP-010401-1230		Needle Ear Rubber Cap	니들바늘 고무 패드	1	
A-33	GP-010401-1230		Rubber Cap(L)	고압 탱크(좌)	4	
A-34	GP-010401-1230		Rubber Cap(R)	고압 탱크(우)	7	
A-35	GP-010401-1230		Bed Rubber	침대 고무	1	
A-36	GP-010401-1230		Model (Sticker(M))	모델 스티커(중형)	1	
A-37	GP-010401-1230		Model (Sticker(M))	모델 스티커(중형)	1	
A-38	GP-010401-1230		Model (Sticker(L))	모델 스티커(대형)	1	
A-39	GP-010401-1230		Model (Sticker(L))	모델 스티커(대형)	1	
A-40	GP-010401-1230		Model (Sticker(R))	모델 스티커(대형)	1	
A-41	GP-010401-1230		Model (Sticker(R))	모델 스티커(대형)	1	
A-42	GP-010401-1230		Top Cover	상부 덮개	1	
A-43	GP-010401-1230		Bobbin Winder Assy	실감기(2)	15Set	
A-44	GP-010401-1230		Bobbin Winder (Line Assy)	실감기 실감기(2)	1	
A-45	GP-010401-1230		Bobbin Winder (Shut)	실감기 구동	1	
A-46	GP-010401-1230		Screw(1.6x4"mm)	볼트	1	
A-47	GP-010401-1230		Screw(1.6x4"mm)	볼트	1	
A-48	GP-010401-1230		Bobbin Winder	실감기	1	
A-49	GP-010401-1230		Screw(1.6x4"mm)	볼트	2	
A-50	GP-010401-1230		Bobbin Winder Action Ring	실감기 리얼링	1	
A-51	GP-010401-1230		Bobbin Winder (Rubber Ring)	실감기 고무 링	1	
A-52	GP-010401-1230		Bobbin Winder (Rubber Ring)	실감기 고무 링	1	
A-53	GP-010401-1230		Bobbin Winder Adjusting Plate	실감기 조정판	1	
A-54	GP-010401-1230		Screw(1.6x4"mm)	볼트	1	
A-55	GP-010401-1230		Washer	와셔	1	
A-56	GP-010401-1230		Bobbin Winder (Shut)	실감기 리얼링	1	
A-57	GP-010401-1230		Bobbin Winder Adjusting Assy	실감기 조정판	1	
A-58	GP-010401-1230		Screw(1.6x4"mm)	볼트	1	

Note: P=Heavy Material(중형), M=Medium Material(중형), L=Light Material(대형), K=Roll Material(롤), EL=Large Shuttle Model(대형 셔틀)

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.

SC 8200J/01-

Sunstar Chain Stitch

J: Jean

L: Light Materials

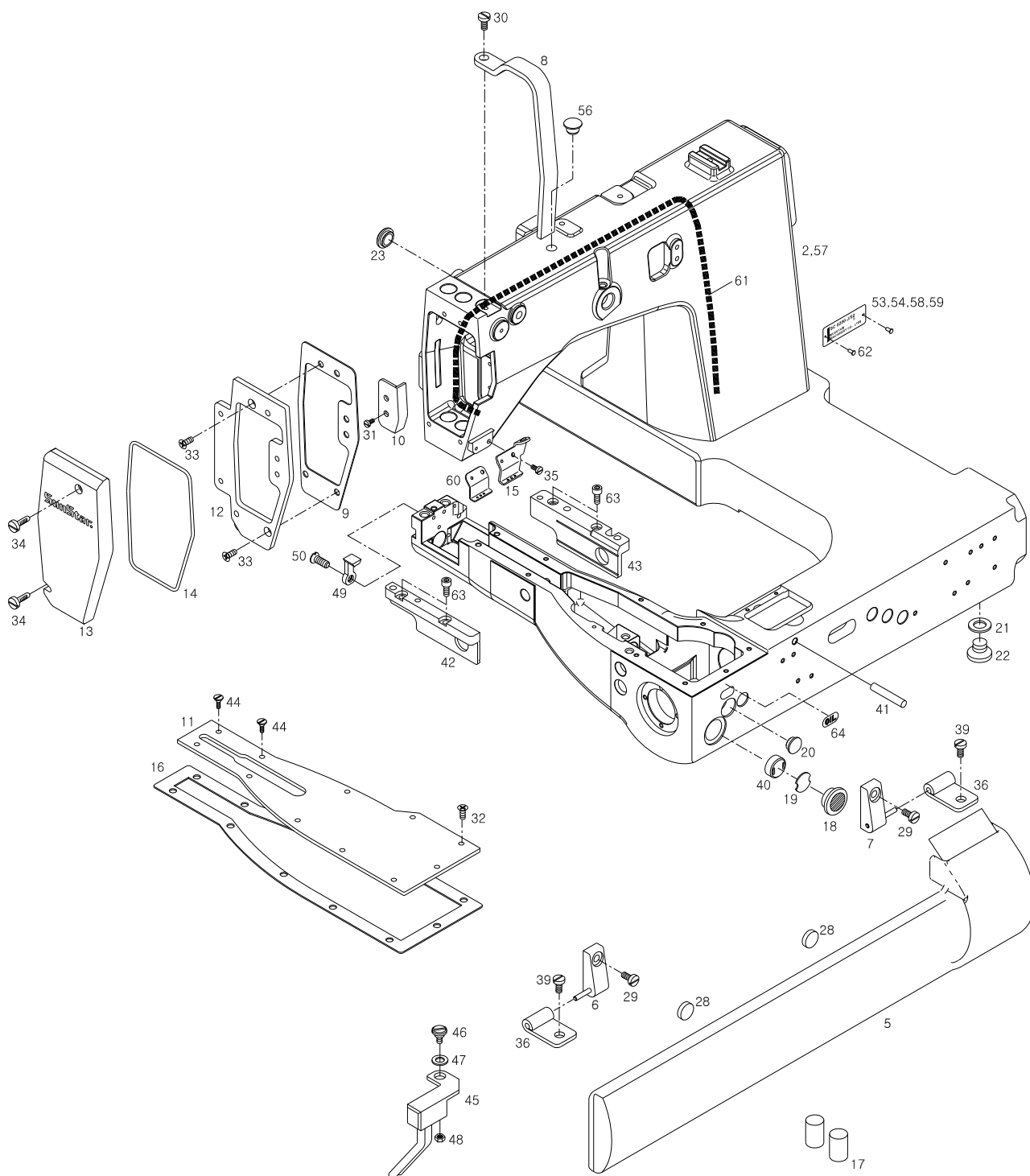
Code	Motor
01	Direct Motor
02	Clutch Motor

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

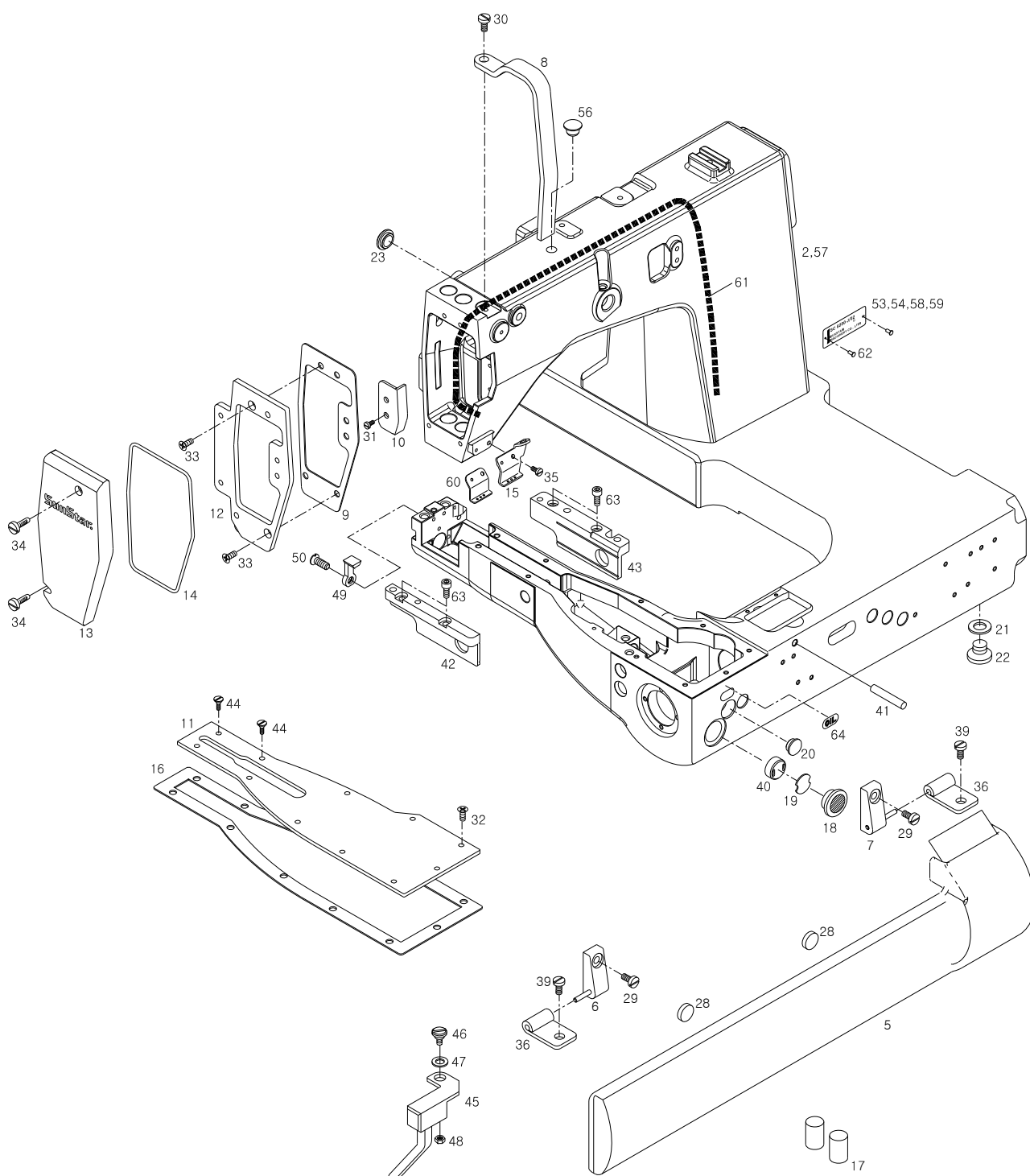
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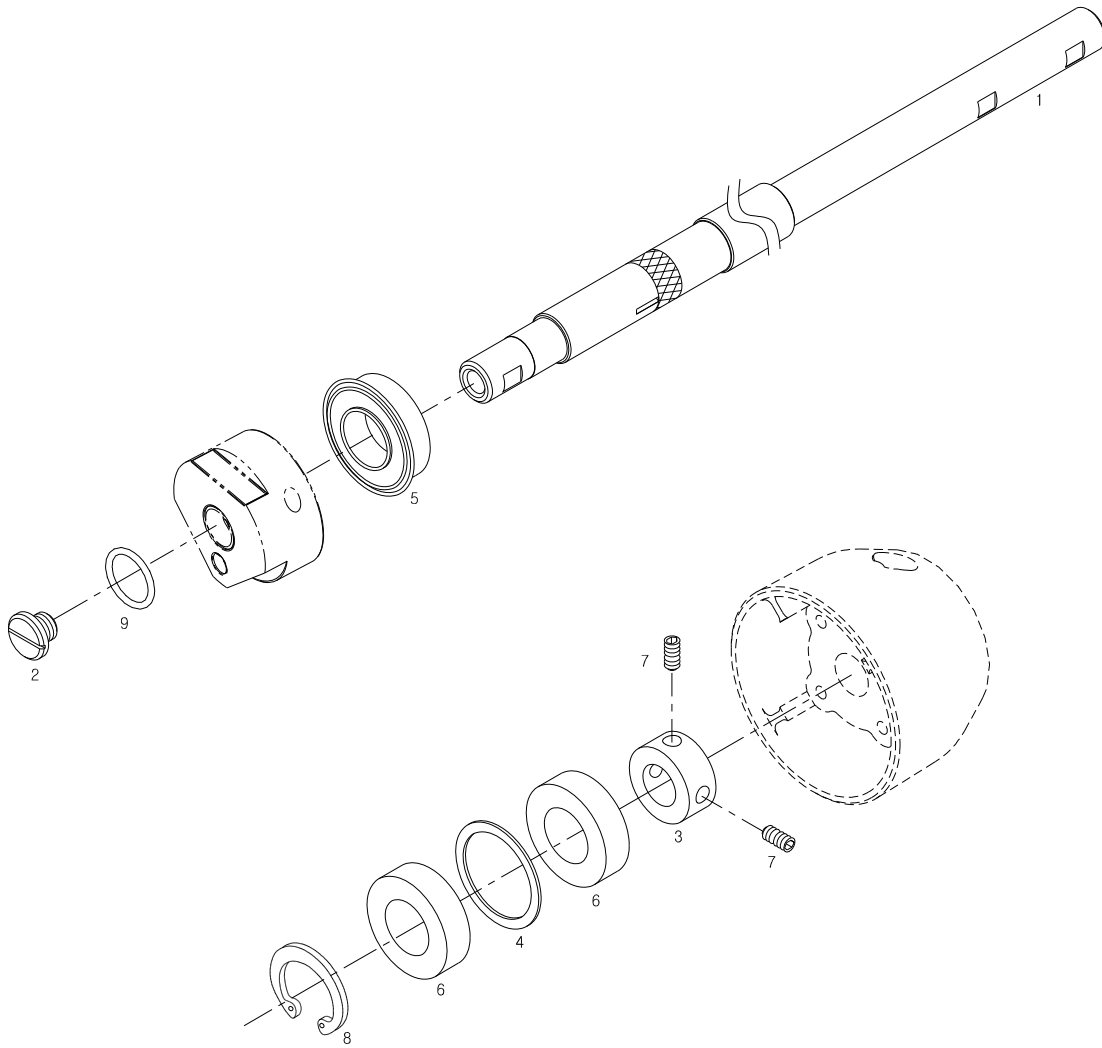
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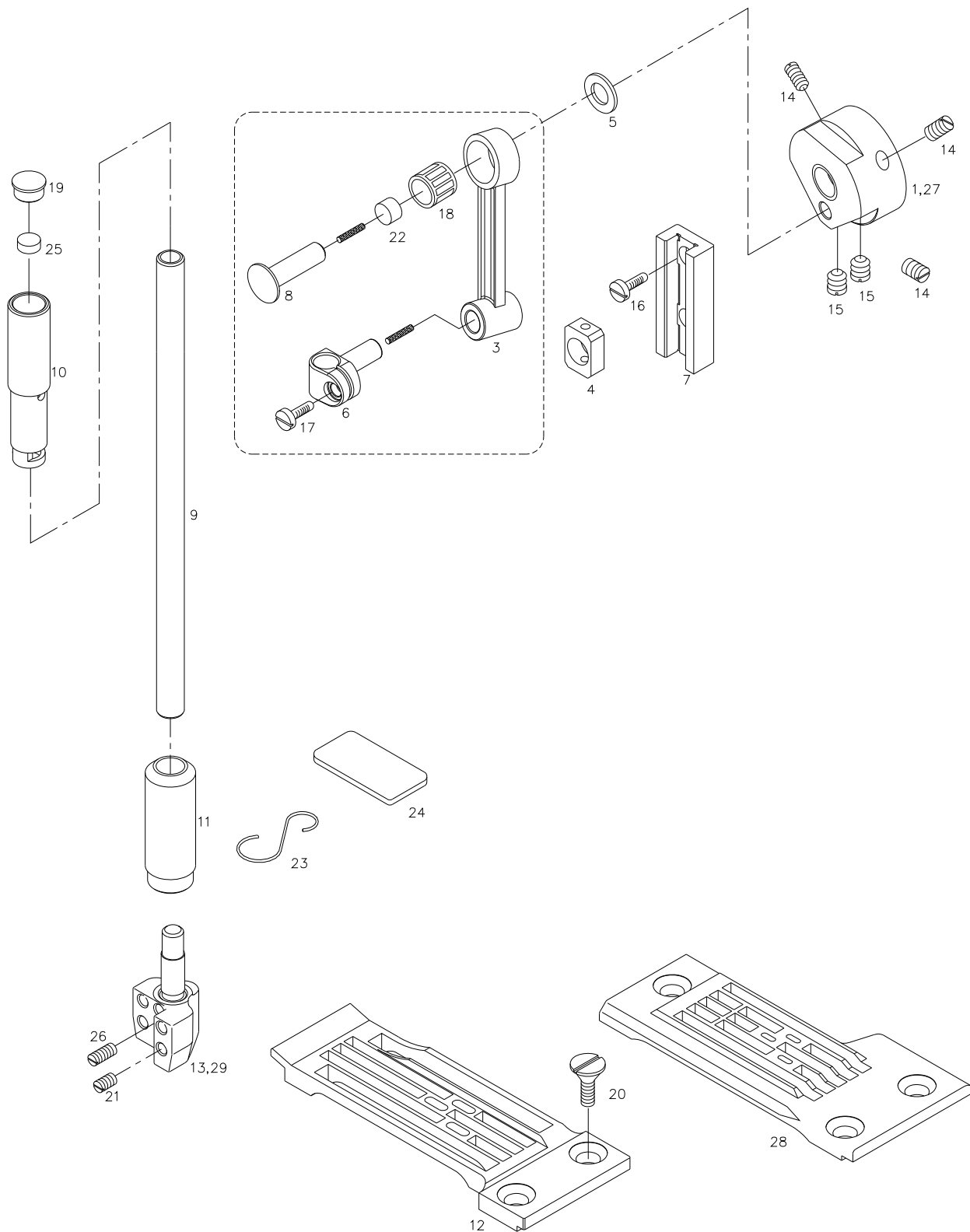
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
A-1	CAB-AB005802		Bed	베드	1	1	1	1	Jan.19.11
	GP-016130-12		Bed	베드	1	1	1	1	Jun.03.10
	GP-016130-10		Bed	베드	1	1	1	1	Jan.06.10
	GP-016130-09		Bed	베드	1	1	1	1	Apr.10.09
A-2	GP-016131-12		Arm	암	1	1	·	·	Aug.09.10
	GP-016131-11		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	GP-020543-01		Bed Top Cover	베드 윗커버	1	1	1	1	
A-12	GP-020547-00		Pulley Support Link Plate	풀리 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	SC-000743-03		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-019899-01		Hinge B	힌지B	2	2	2	2	
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-023125-01		Reinforcement Plate(L)	보강플레이트(좌)	1	1	1	1	
A-43	GP-023126-01		Reinforcement Plate(R)	보강플레이트(우)	1	1	1	1	
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 상보싱 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
A-59	GP-033929-02		Model Mark	모델마크(다이렉트, 박물)	·	·	1	·	Dec.16.09
	GP-033929-01		Model Mark	모델마크(다이렉트, 박물)	·	·	1	·	Nov.17.08



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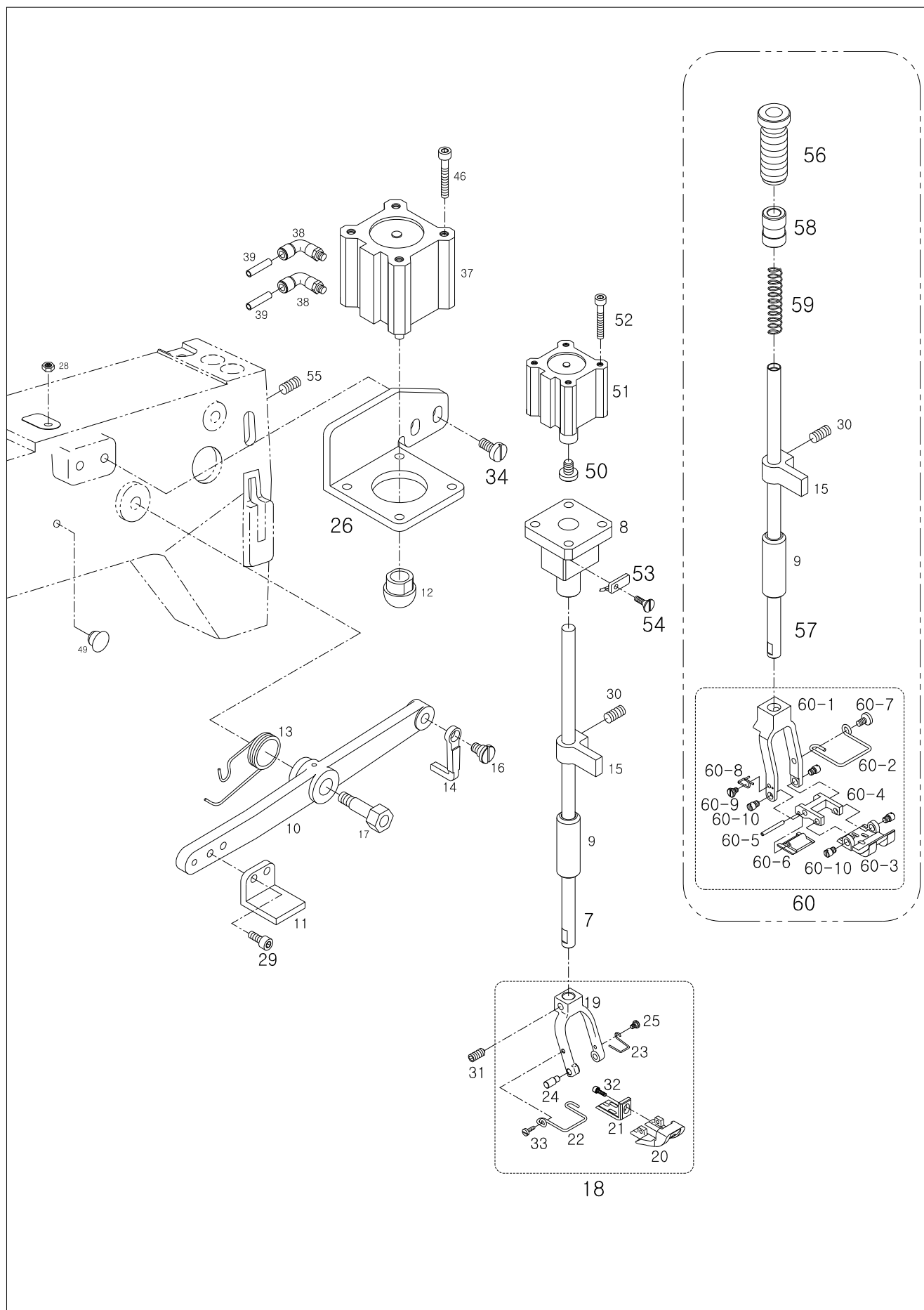


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D

Presser Bar Mechanism

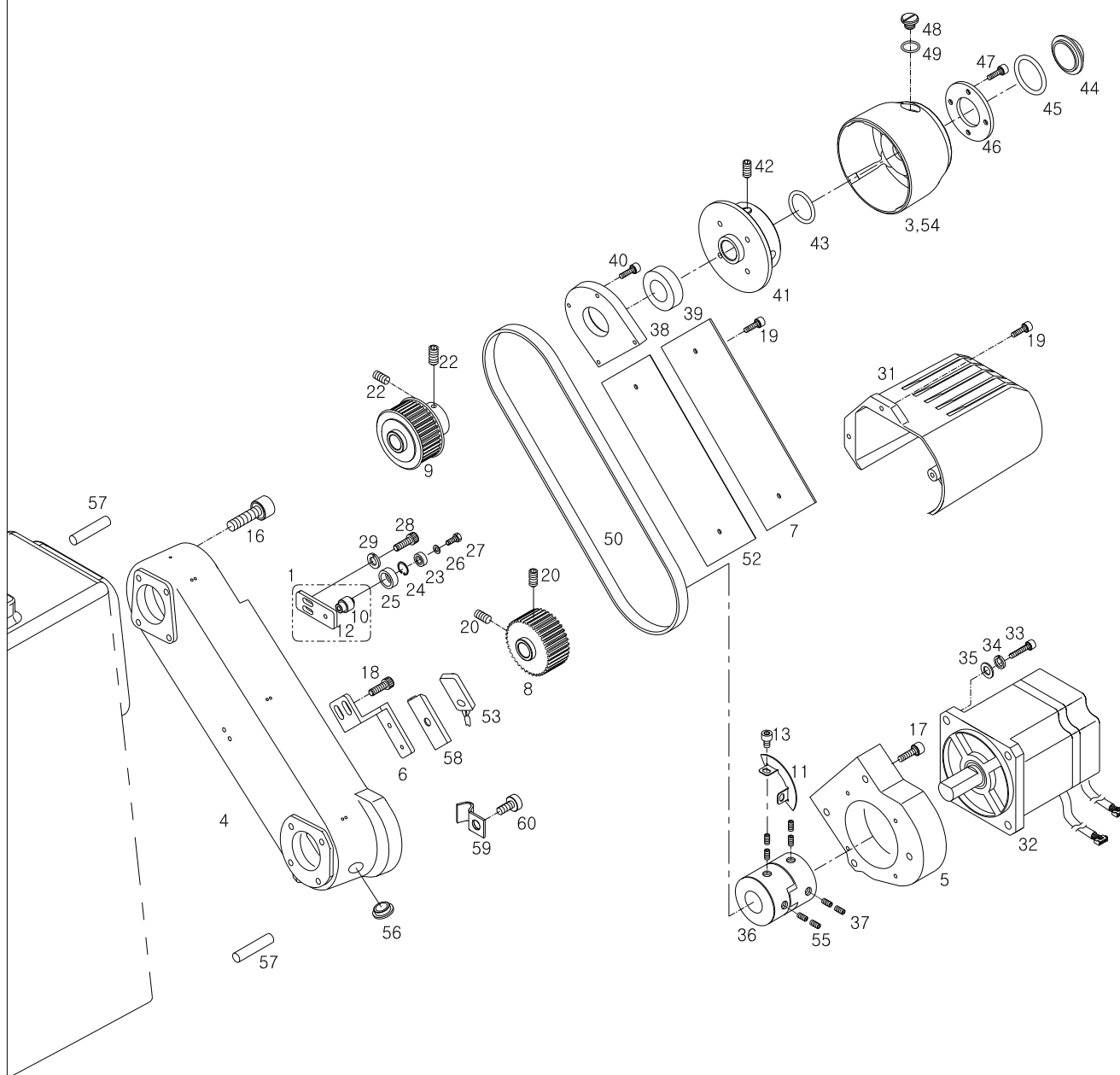
누름대 관계



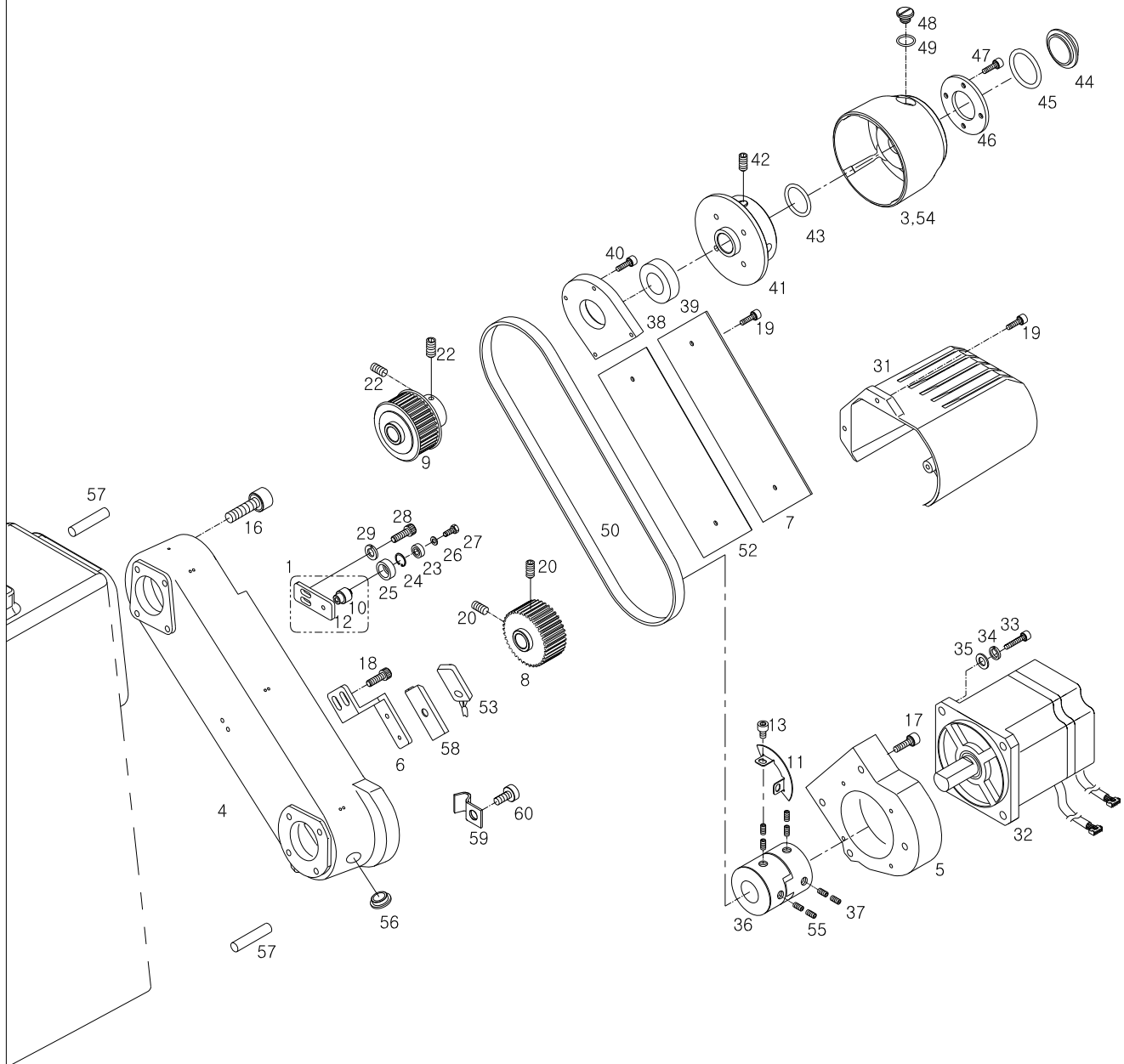
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
D-7	GP-044348-00		Presser Bar	누름대	1	·	·	·	Jun.04.09
	GP-028984-00		Presser Bar	누름대	1	·	·	·	
D-8	GP-028992-01		Presser Bar Bush(U)	누름대 붓싱(상)	1	·	·	·	
D-9	GP-016379-01		Presser Bar Bush(L)	누름대 붓싱(하)	1	1	1	1	
D-10	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 점나사	2	·	2	·	
D-30	06060MC-4517		Screw(M6×L6)	누름대 클램프 점나사	1	1	1	1	
D-31	SC-0317-2700		Screw(15/64"n=28)	노루발 점나사	1	1	1	·	
D-32	SC-0548-7400		Screw(3/16"n=28)	노루발(하)B 점나사	1	1	1	·	
D-33	SC-A320-4222		Screw(1/8"n=40)	안전판 점나사	1	1	1	·	
D-34	14002SC-7113		Screw(M6×L10)	실린더 브라켓 점나사	2	·	2	·	
D-37	AS-005733-04		Air Cylinder	실린더	1	·	1	·	
D-39	05A052S-811H		Air Tube	에어튜브(@6)	2	2	2	2	
D-46	SC-000047-00		Screw(M5×L45)	실린더 점나사	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-003083-00		Sensor	근접센서	1	·	1	·	
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-006766-00		Presser Foot Ass'y	노루발(조)	·	·	1Set	·	
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 점나사	·	·	1	·	
D-60-8	GP-030069-00		Presser Spring	노루발 스프링	·	·	1	·	
D-60-9	SC-000619-00		Screw	노루발 스프링 점나사	·	4	4	4	
D-60-10	GP-030071-00		Presser Foot Stud	노루발 단나사	·	·	1	1	



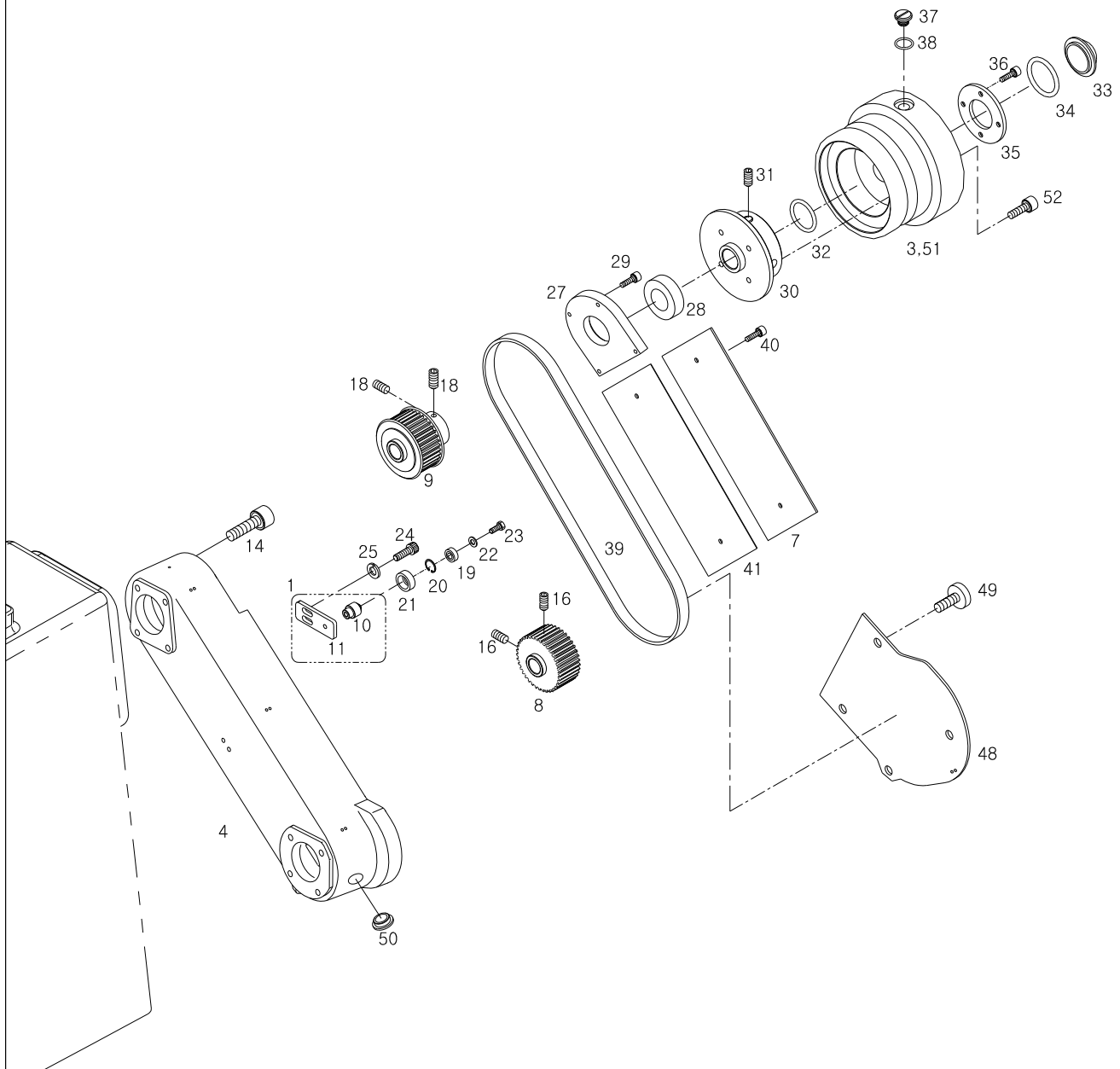
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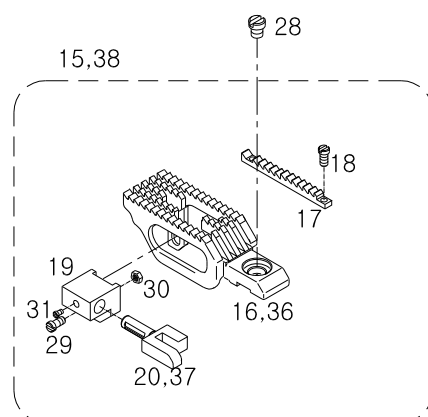
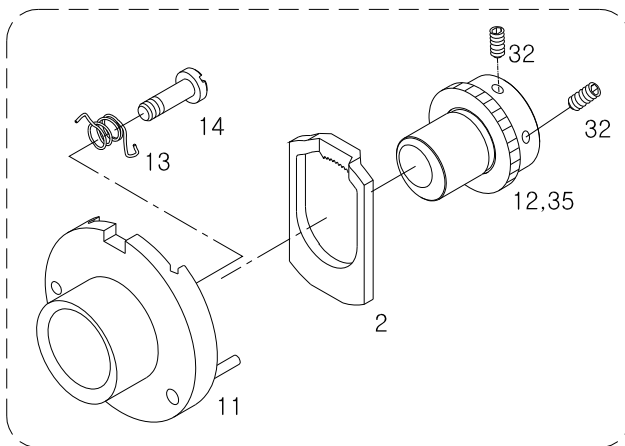
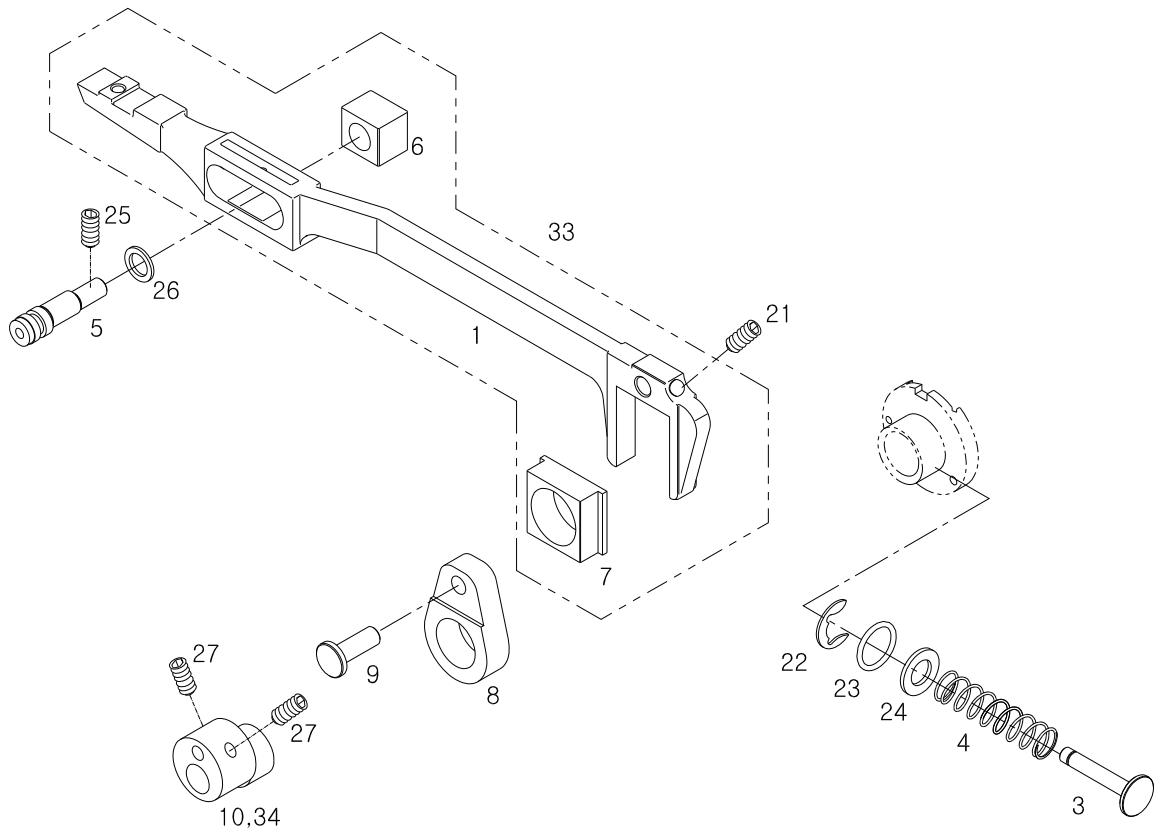
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
E-1	AS-005141-01		Idler Base Ass'y	아이들러 베이스(조)	1	1	1	1	Mar.16.10
E-3	GP-016432-03		Direct-Hand Pulley	다이렉트용 핸드폴리	1	·	·	·	
E-4	GP-016461-06		Timing Pulley Cover	타이밍 폴리 커버	1	1	1	1	Jan.12.11
	GP-016461-05		Timing 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-016471-02		Lower Shaft Timing Pulley	하축 타이밍 폴리	1	1	1	1	
E-9	GP-019862-02		Top Shaft Timing Pulley	상축 타이밍 폴리	1	1	1	1	Dec.01.08
	GP-019862-01		Top Shaft Timing Pulley	상축 타이밍 폴리	1	1	1	1	
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-023679-02		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	·	



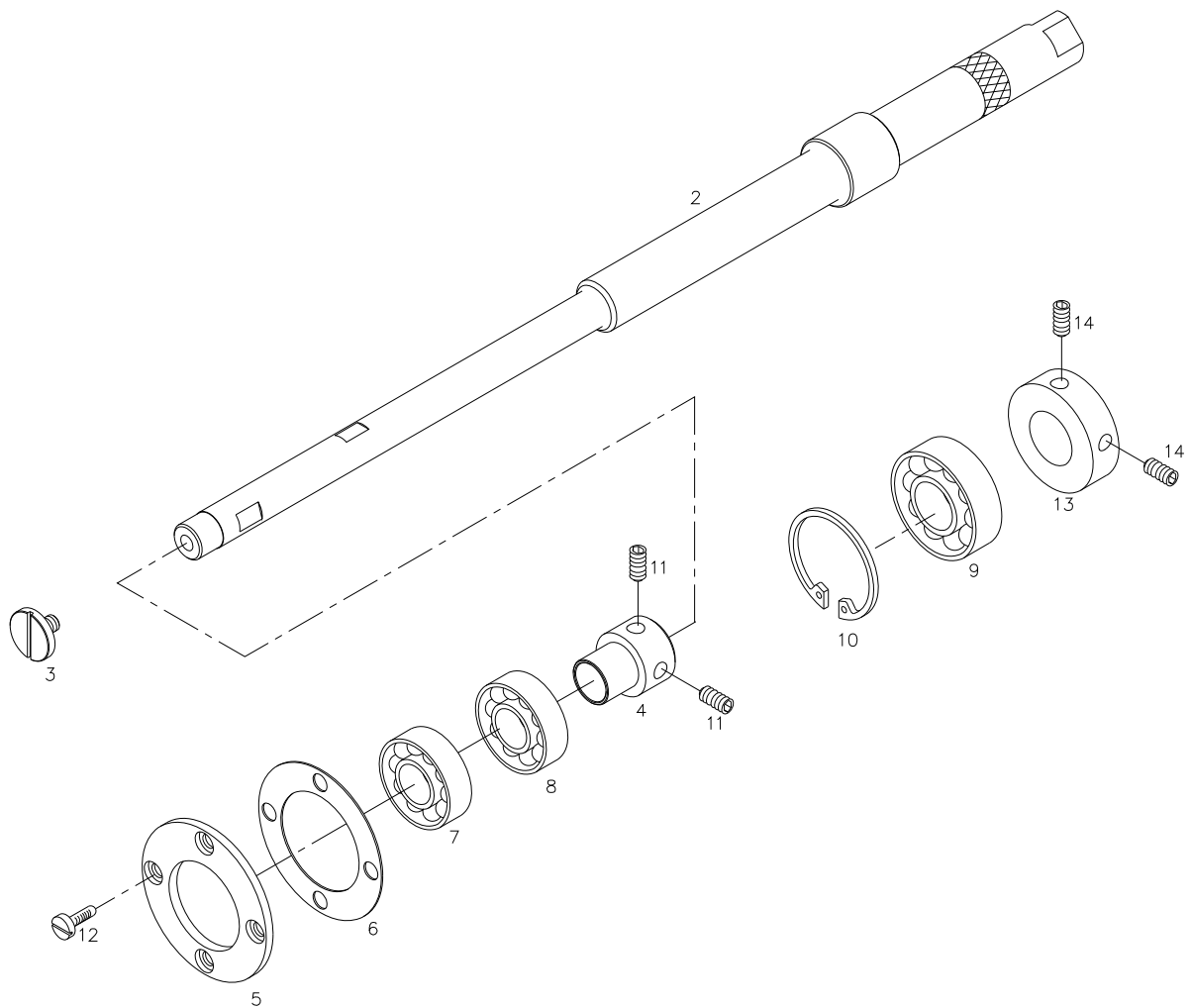
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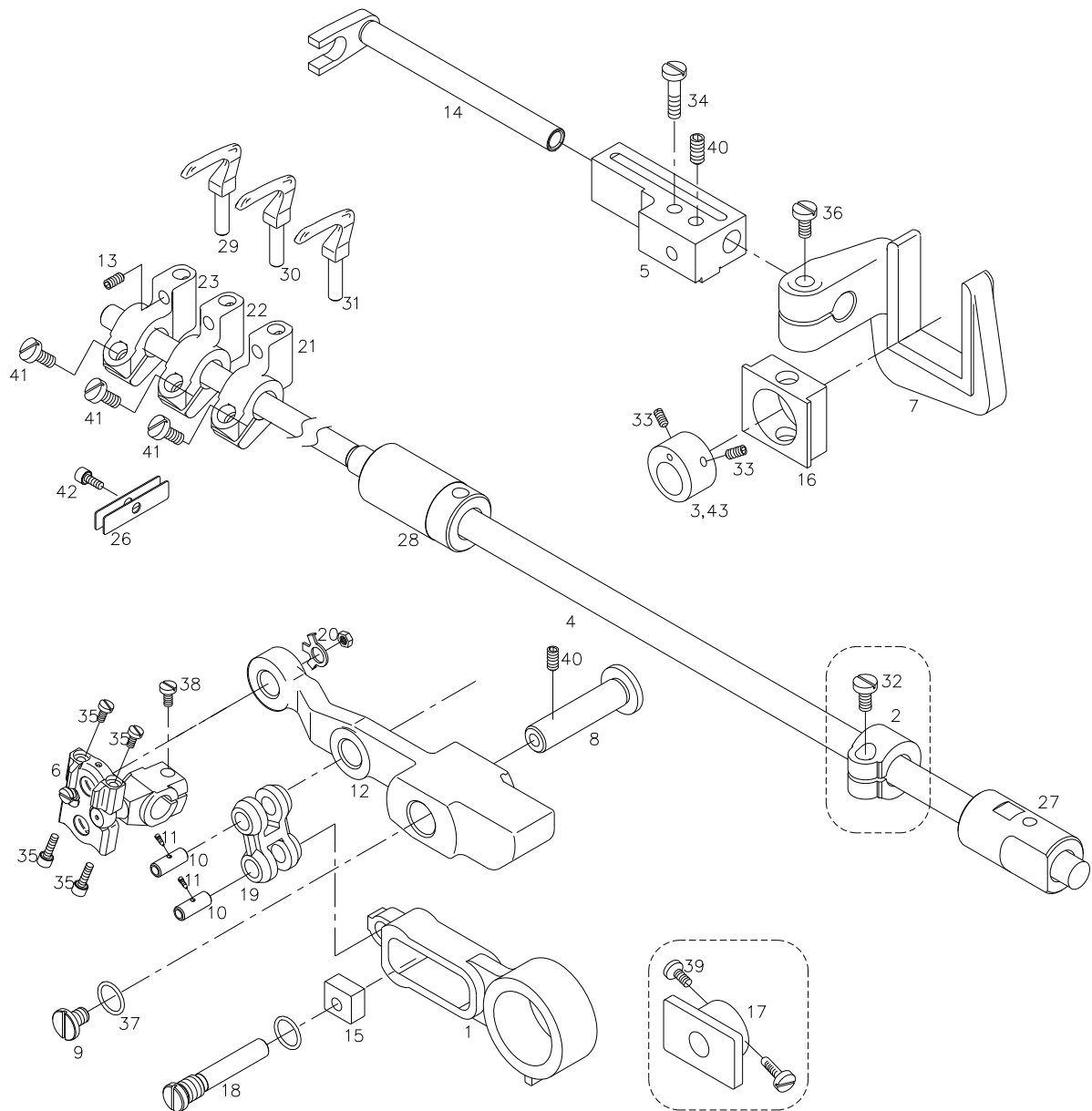
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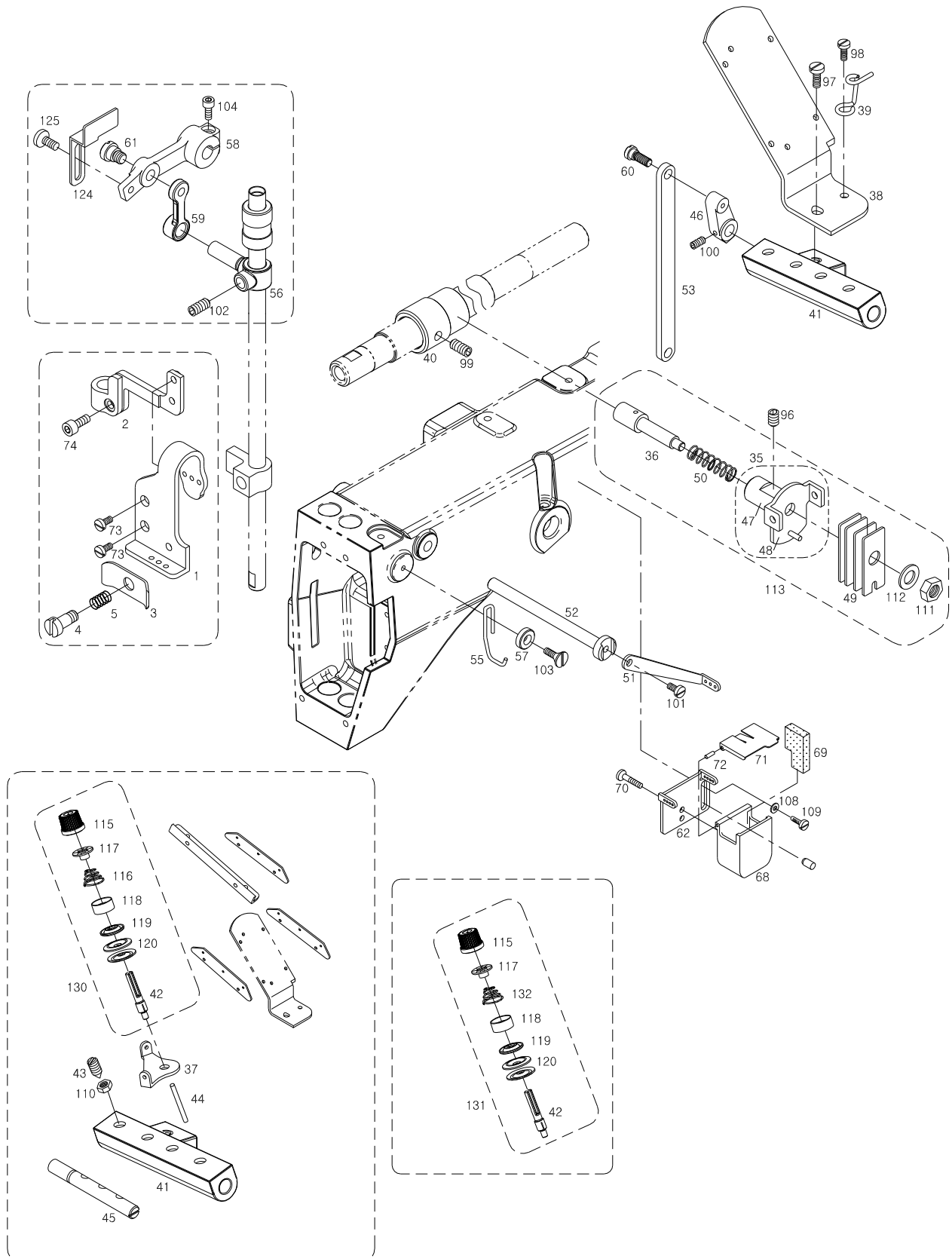
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Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
H-1	AS-005136-00		Looper Feed Bar Ass'y	루퍼 이송대(조)	1Set	1Set	1Set	1Set	
H-2	CL-000109-01		Looper Shaft Collar	루퍼 축 카라	1	1	1	1	
H-3	GP-000110-01		Eccentric Wheel 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-019818-01		Guide Plate	가이드 판	1	1	1	1	
H-18	GP-019819-00		Slide Block Shaft B	미끄럼 블록 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	GP-020415-03		Looper Holder((Left)	루퍼잡이(좌)	1	1	1	1	Apr.20.09
	GP-020415-02		Looper Holder((Left)	루퍼잡이(좌)	1	1	1	1	
H-22	GP-020416-03		Looper Holder(Middle)	루퍼잡이(중)	1	1	1	1	Apr.20.09
	GP-020416-02		Looper Holder(Middle)	루퍼잡이(중)	1	1	1	1	
H-23	GP-020417-03		Looper Holder(Right)	루퍼잡이(우)	1	1	1	1	Apr.20.09
	GP-020417-02		Looper Holder(Right)	루퍼잡이(우)	1	1	1	1	
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 블록축B 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-000191-00		Eccentric Wheel Collar	편심 휠 슬리브 카라	·	·	1	1	
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

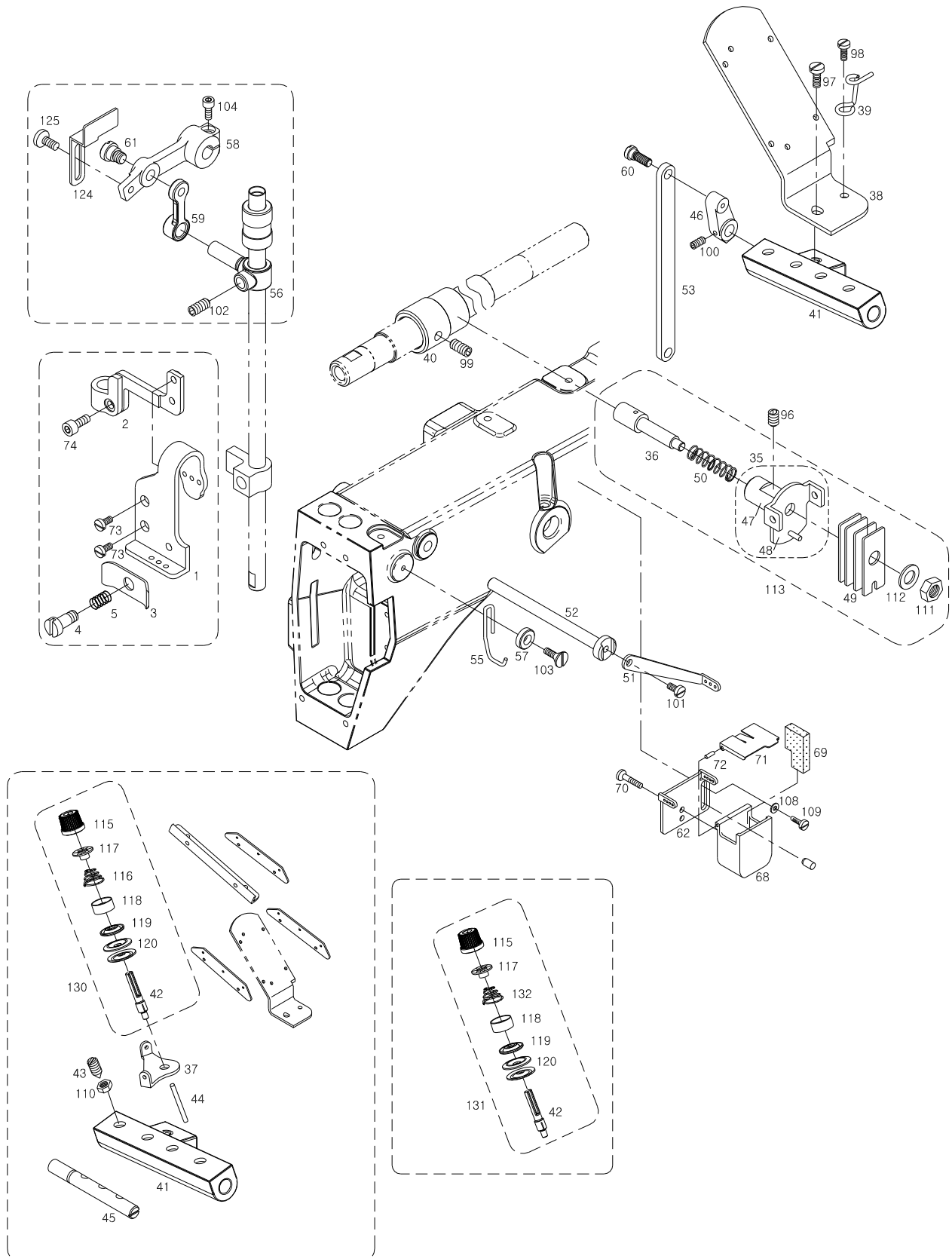
실안내 및 실조절 관계



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 찰나사	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

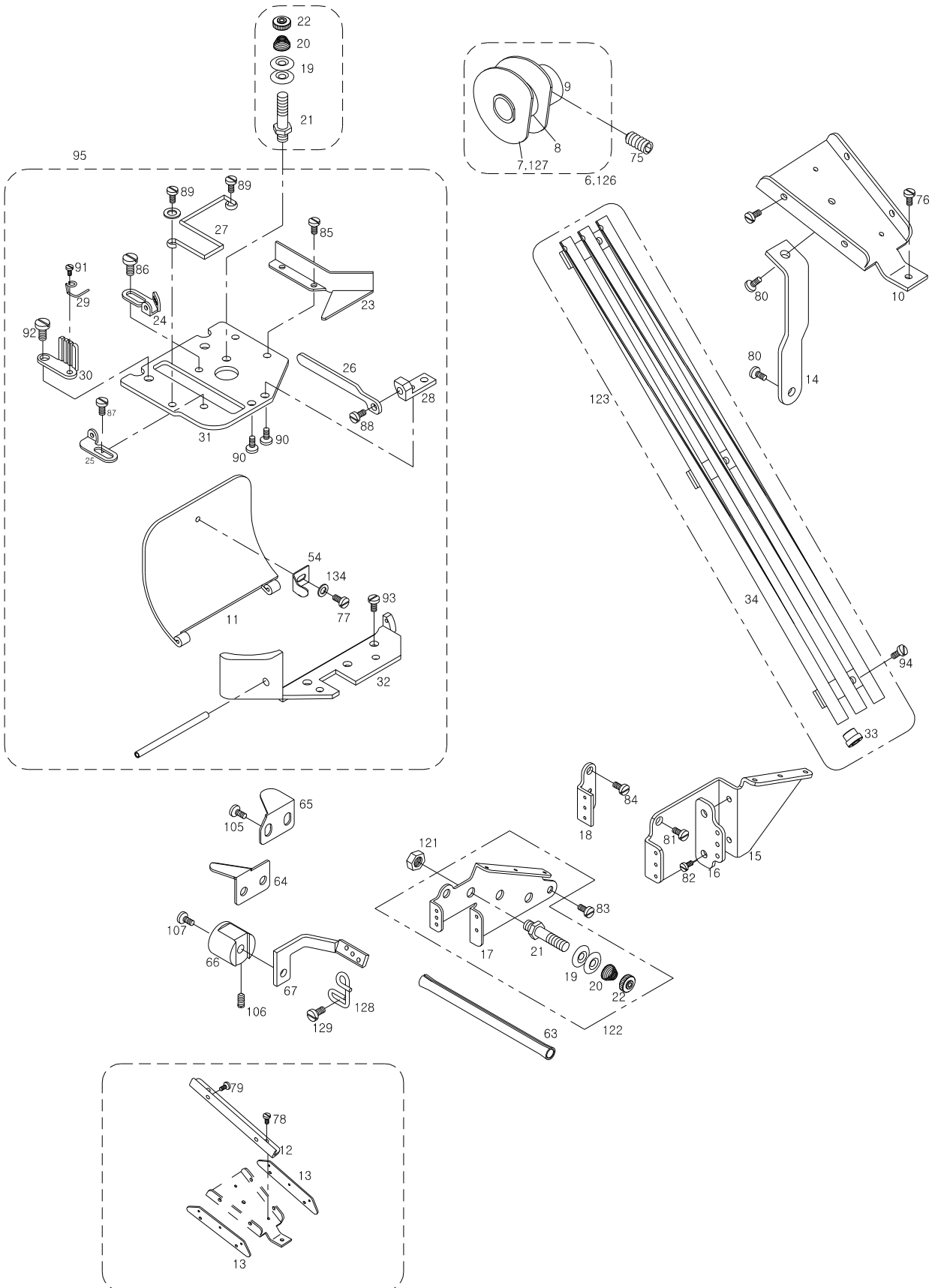
실안내 및 실조절 관계



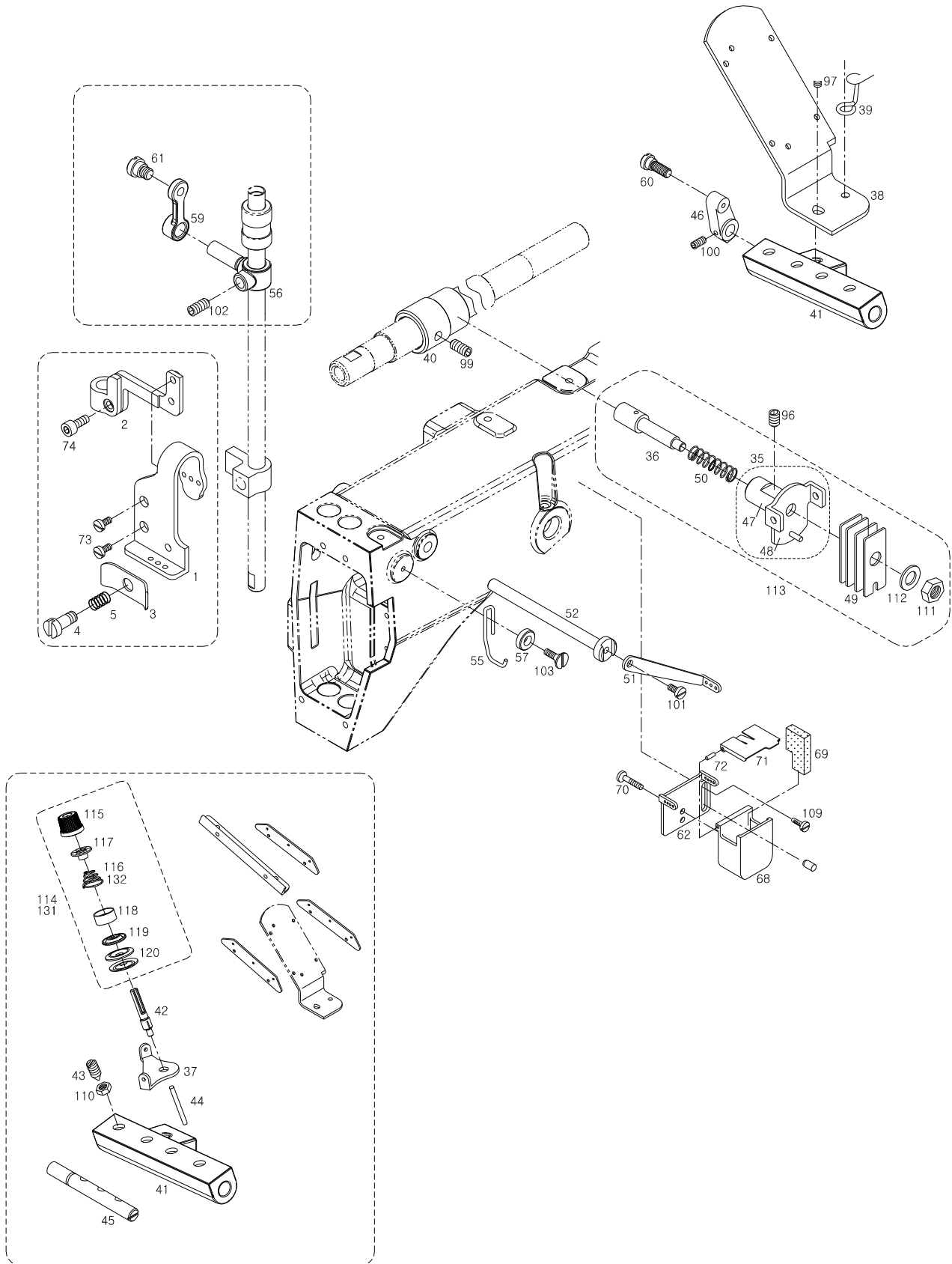
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					J-01	J-02	L-01	L-02	
I-57	GP-020211-00		Take-Up Guide Holder	실채기 가이드잡이	1	1	1	1	
I-58	GP-028990-00		Tension Release Shaft Link	장력조절 축 링크	1	·	1	·	
I-59	GP-020228-00		Tension Release Clamp Link	장력조절 클램프 링크	1	1	1	·	
I-60	SC-000613-01		Presser 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

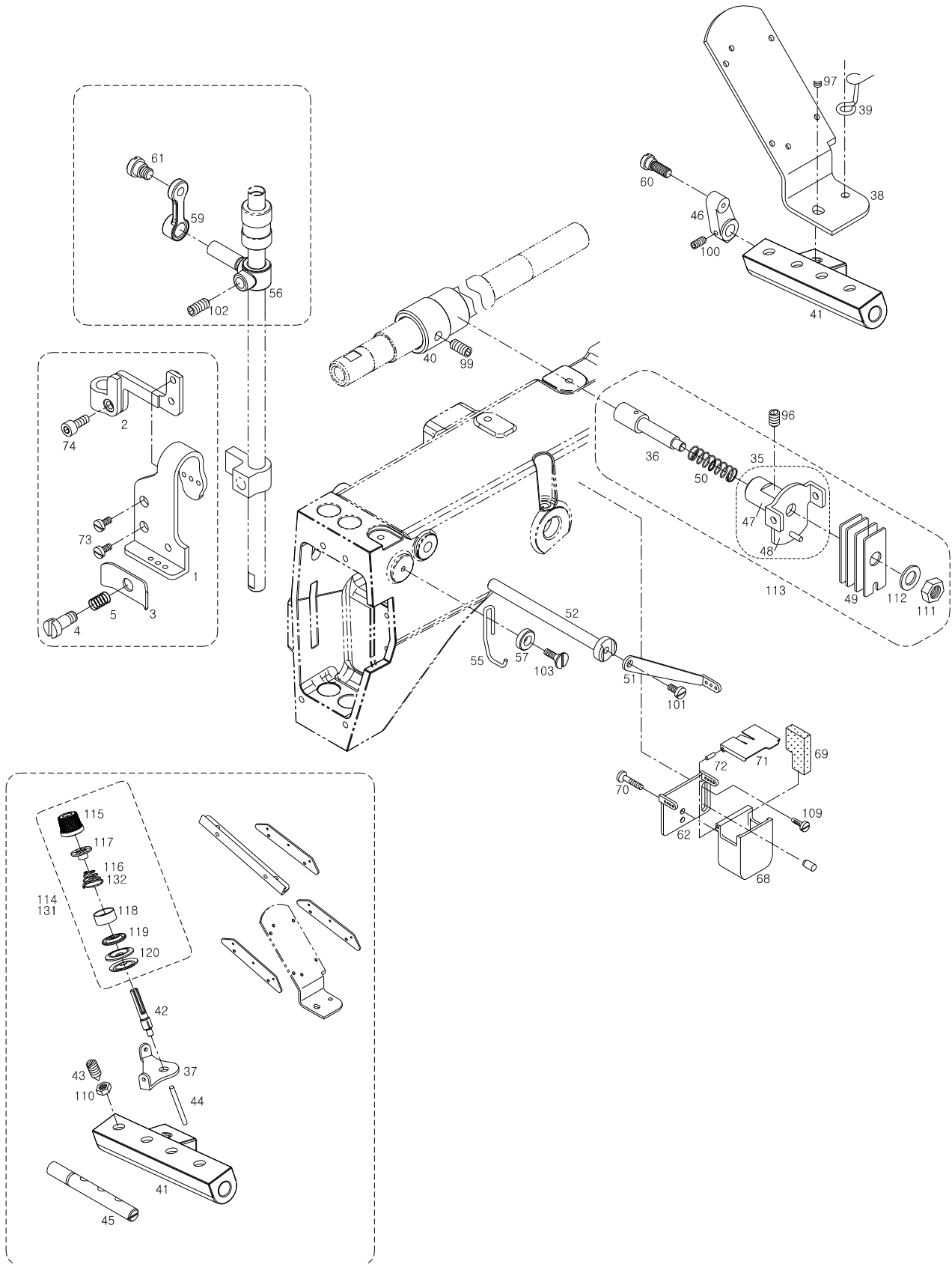
실안내 및 실조절 관계



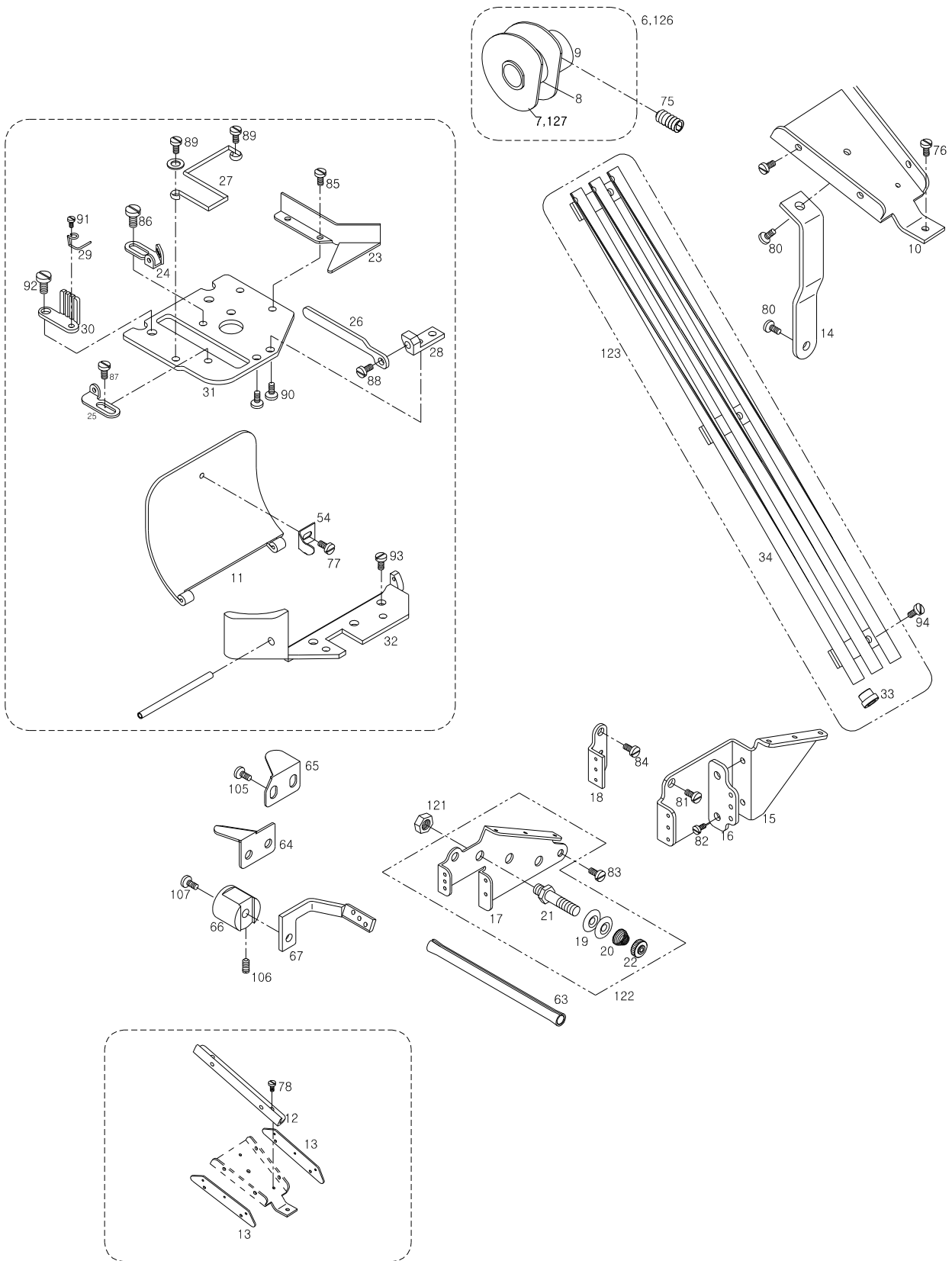
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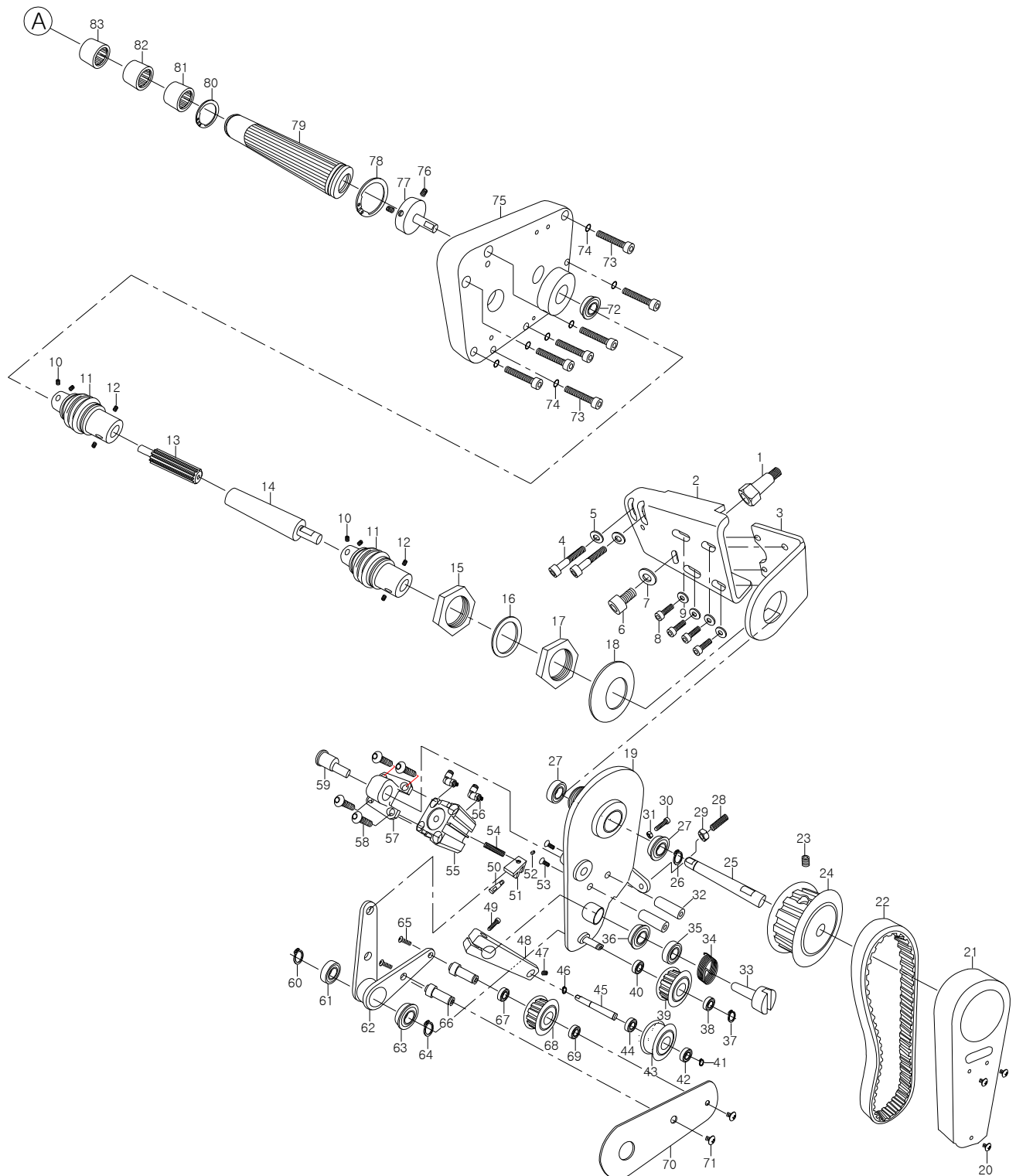
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					J-01	J-02	L-01	L-02	
I1-1	GP-019869-00		Thread Take-Up Thread Guide	실채기 실안내	1	1	1	1	
I1-2	GP-019878-00		Upper thread Take-Up	실채기	1	1	1	1	
I1-3	GP-019974-00		Upper Thread Take-Up Tension Plate	윗실채기 장력판	1	1	1	1	
I1-4	GP-019976-00		Thread 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 찰나사	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)	실체기 실안내 찰나사	2	2	2	2	
I1-74	SC-0502-2302		Screw(9/64"n=40)	실체기 찰나사	1	1	1	1	
I1-75	SC-0512-1230		Screw(11/64"n=40)	밀실실체기(조) 카라찰나사	2	2	2	2	
I1-76	SC-0529-1230		Screw(9/64"n=40)	밀실안내 브라켓1 찰나사	1	1	1	1	
I1-77	SC-0536-7500		Screw(3/32"n=56)	밀실체기 레버 커버 찰나사	1	1	1	1	
I1-78	SC-A121-4122		Screw(3/32"n=56)	실안내 브라켓 찰나사	16	16	16	16	
I1-80	SC-0529-1230		Screw(9/64"n=40)	밀실안내대지지대 찰나사	2	2	2	2	
I1-81	SC-0529-1230		Screw(9/64"n=40)	밀실안내 브라켓(후) 찰나사	2	2	2	2	
I1-82	SC-0130-1230		Screw(1/8"n=44)	밀실안내 지지대 가이드 찰나사	2	2	2	2	
I1-83	SC-0529-1230		Screw(1/8"n=44)	밀실장력 브라켓 찰나사	2	2	2	2	
I1-84	SC-0529-1230		Screw(1/8"n=44)	실안내 찰나사	1	1	1	1	
I1-85	SC-A121-4122		Screw(3/32"n=56)	실안내 판 찰나사	2	2	2	2	
I1-86	SC-0312-5050		Screw(1/8"n=44)	밀실안내A 찰나사	1	1	1	1	
I1-87	SC-0312-5050		Screw(1/8"n=44)	밀실안내B 찰나사	1	1	1	1	
I1-88	SC-0312-5050		Screw(1/8"n=44)	밀실누름대 찰나사	1	1	1	1	
I1-89	SC-0312-5050		Screw(1/8"n=44)	밀실안내대B 찰나	2	2	2	2	
I1-90	SC-0312-5050		Screw(1/8"n=44)	밀실체기 플레이트 찰나사	2	2	2	2	
I1-91	SC-0312-5050		Screw(1/8"n=44)	밀실안내대A 찰나사	1	1	1	1	
I1-92	SC-A131-4522		Screw(1/8"n=44)	밀실안내판 찰나사	1	1	1	1	
I1-93	SC-0160-5607		Screw(9/64"n=40)	고정대 찰나사	1	1	1	1	
I1-94	SC-A156-4118		Screw(9/64"n=40)	경사안내 튜브(조) 찰나사	3	3	3	3	
I1-95	AS-005755-00		Take-Up Plate(Ass'y)	밀실체기 플레이트(조)	1	1	1	1	
I1-96	SC-0317-2700		Screw(15/64"n=28)	윗실장력 조절기(조) 찰나사	1	1	·	·	
I1-97	SC-0335-3800		Screw(3/16"n=32)	윗실안내 브라켓 찰나사	1	1	1	1	
I1-98	SC-0529-1230		Screw(9/64"n=40)	와이어잡이 찰나사	1	1	1	1	
I1-99	SC-A308-4517		Screw(1/4"n=40)	윗실조절 캠 찰나사	2	2	·	·	
I1-100	SC-0105-7500		Screw(M4×L4)	실늦추기 크랭크 찰나사	1	1	1	1	
I1-101	SC-0529-1230		Screw(9/64"n=40)	장력조절 크랭크 찰나사	1	1	1	1	
I1-102	06060MC-4517		Screw(M6×L6)	실장력조절 클램프 찰나사	1	1	1	1	
I1-103	SC-0155-7400		Screw(9/64"n=40)	실체기 가이드잡이 찰나사	1	1	1	1	
I1-104	SC-A156-4118		Screw(9/64"n=40)	장력조절 축 링크 찰나사	1	1	·	·	
I1-105	SC-0529-1230		Screw(9/64"n=40)	커터 가이드 찰나사	2	2	2	2	
I1-106	SC-0317-2700		Screw(15/64"n=28)	루퍼 실안내 브라켓 찰나사	1	1	1	1	
I1-107	SC-0529-1230		Screw(9/64"n=40)	루퍼 실안내찰나사	1	1	1	1	
I1-109	SC-0525-5300		Screw(11/64"n=40)	바늘실 급유탱크 브라켓 찰나사	2	2	2	2	
I1-110	16-005C-3710		Nut(11/64"n=40)	실늦추기 축 찰나사 너트	1	1	1	1	
I1-111	16-005C-3710		Nut(11/64"n=40)	윗실장력 스테드 찰너터	1	1	·	·	
I1-112	01-017W-1600		Washer	와셔	1	1	·	·	
I1-113	AS-005734-00		Ass'y	윗실장력 조절 스테드(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	



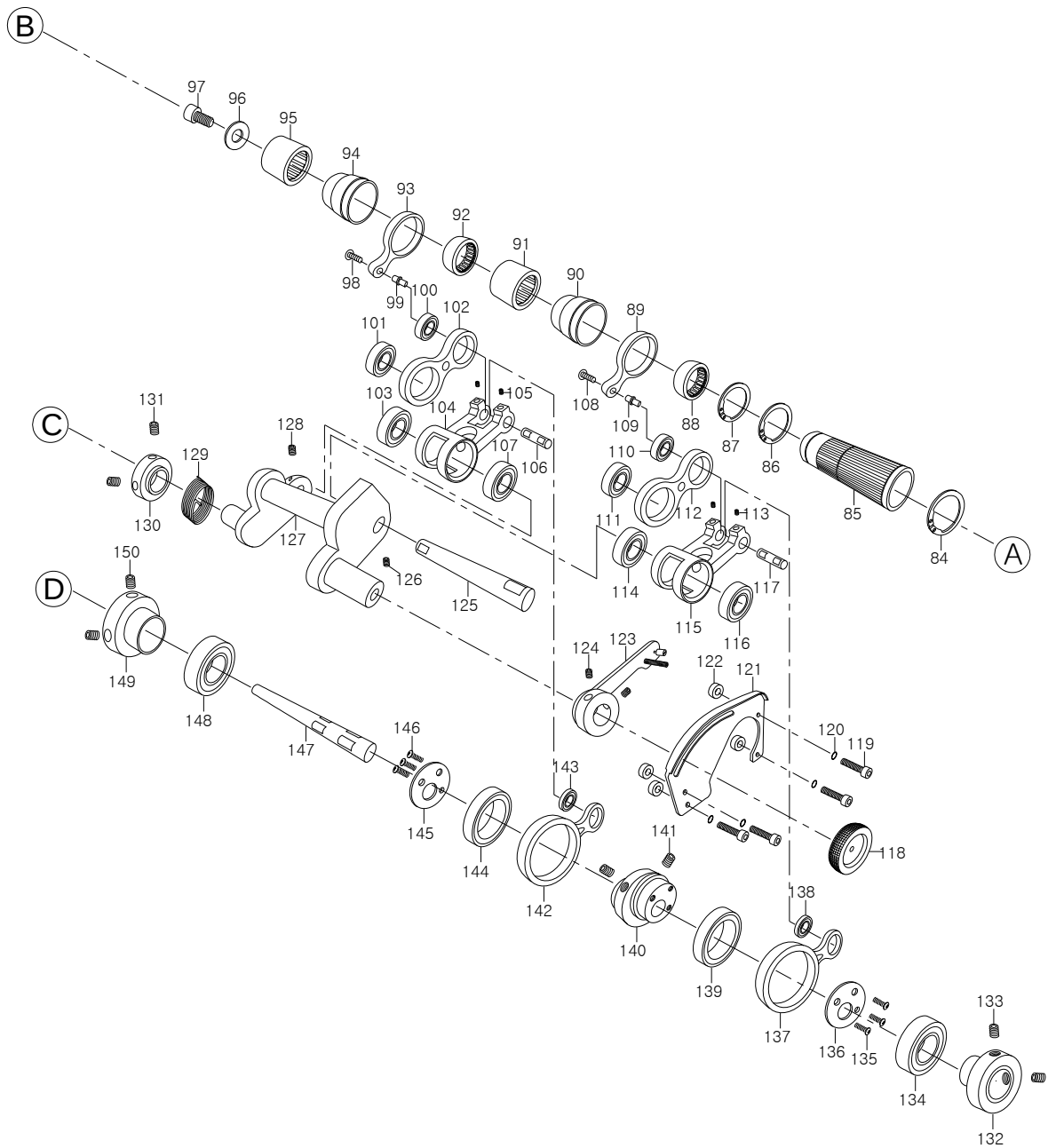
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Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
J-1	SC-001533-00		Screw	노루발대 고정볼트	1	1	1	1	
J-2	GP-048624-00		Panel	폴러 부착판넬	1	1	1	1	
J-3	GP-048625-00		Bracket	폴러 이동부라켓	1	1	1	1	
J-4	PSC-AC001900		Screw	렌치볼트(M6 * 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 폴러 판넬	1	1	1	1	
J-20	PSC-BA000300		Screw	동근 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 폴러 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(연마형)	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

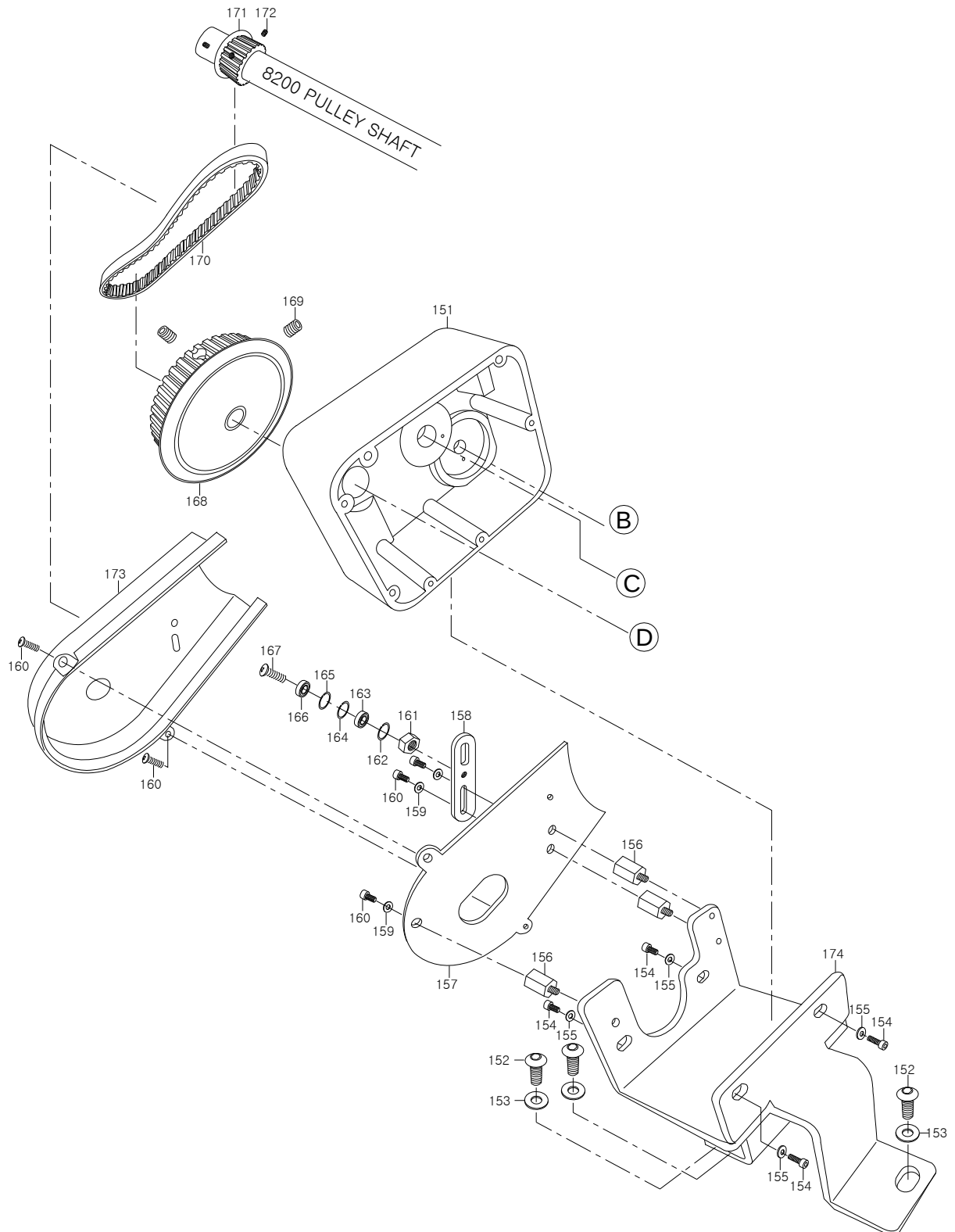


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
J-57	GP-048641-00		Cylinder Bracket	실린더 브라켓	1	1	1	1	
J-58	SC-001816-00		Screw	실린더 체결 동근 렌치 볼트(M6 * 20m/m)	4	4	4	4	
J-59	ST-000297-00		Shaft	실린더 고정 축 보드	1	1	1	1	
J-60	RI-000095-00		Snap Ring	스냅링	1	1	1	1	
J-61	BR-000359-00		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	스프링 와셔(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 뿔	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	연결뿔 고정 무드볼트(M4 * 5m/m)	2	2	2	2	
J-106	PN-000801-00		Pin	연결뿔	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 뿔	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

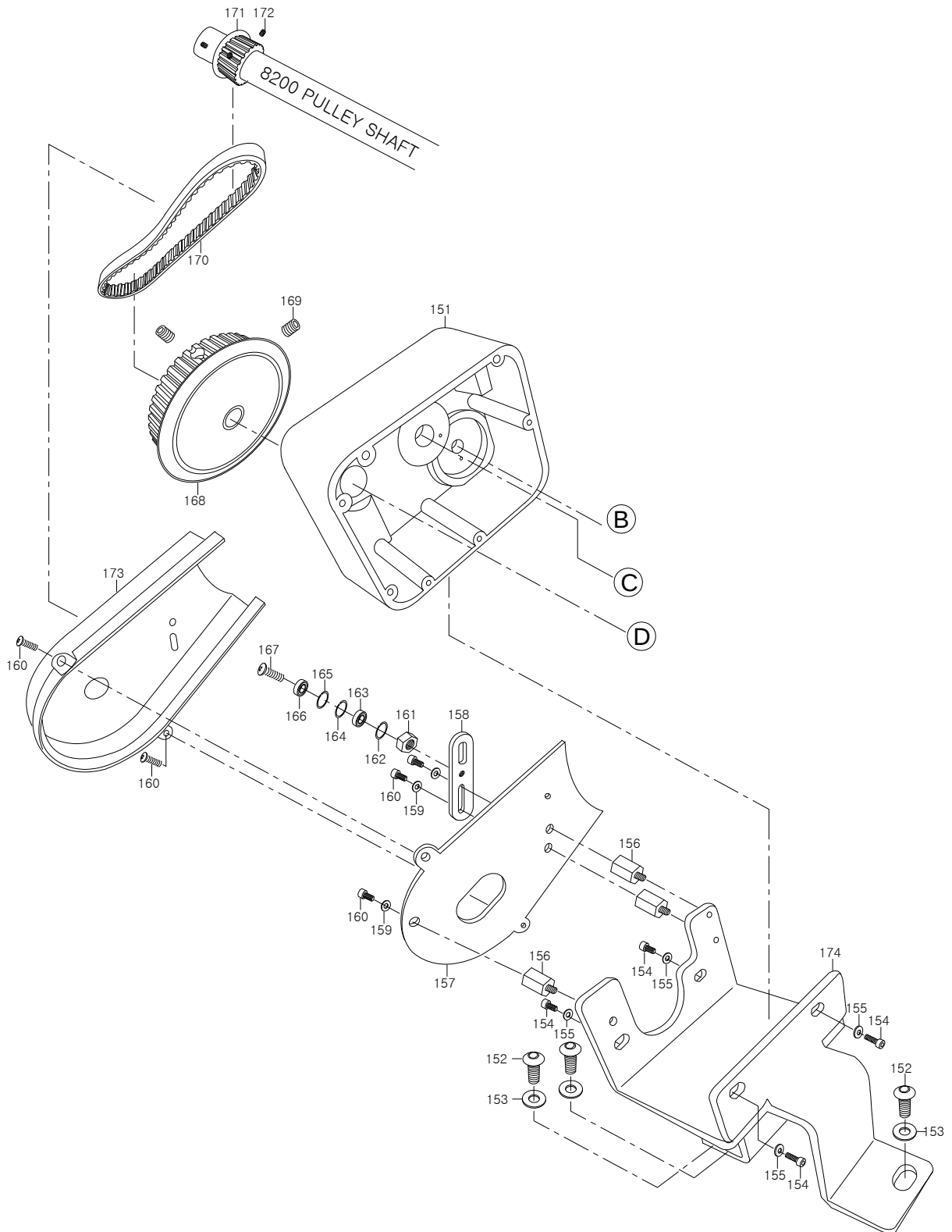
풀러 관계 (벨트 풀러) - 선택사양



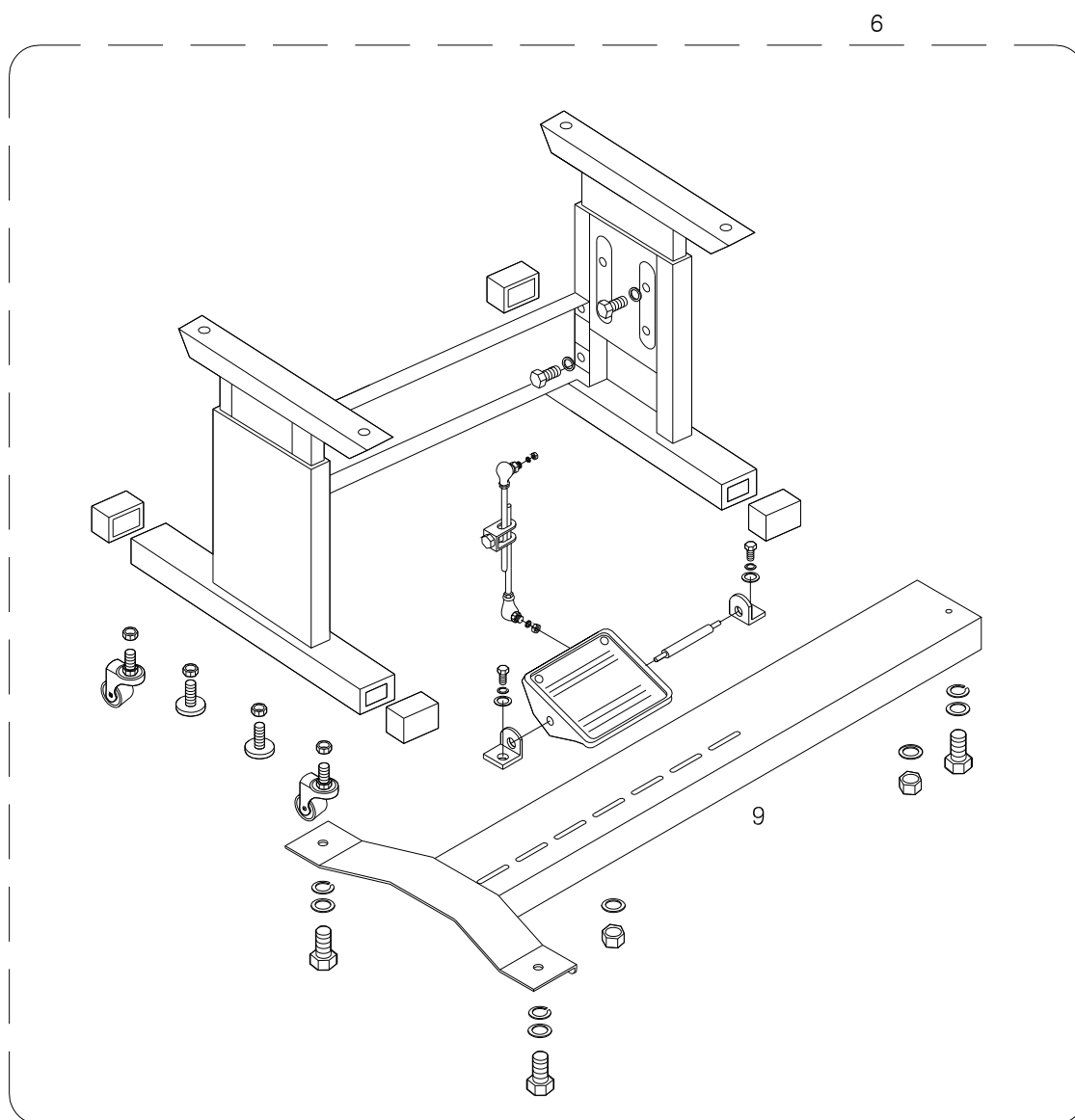
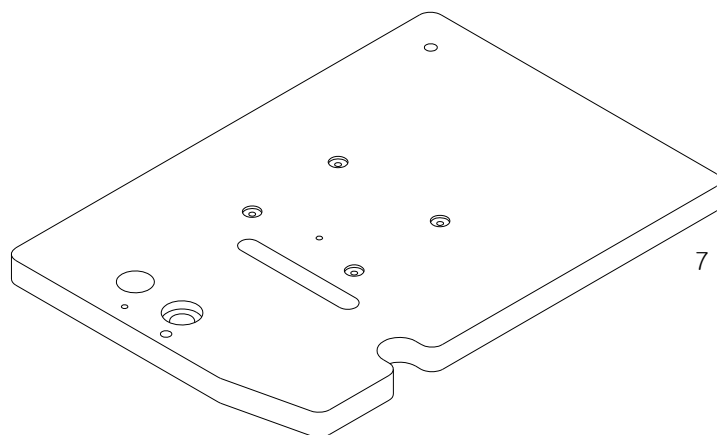
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
J-113	PSC-CB000600		Screw	연결뿔 고정 무드볼트(M4 * 5m/m)	2	2	2	2	
J-114	BR-000178-00		Bearing	베어링	1	1	1	1	
J-115	GP-048647-00		Rod	편심 폴리 릿도	1	1	1	1	
J-116	BR-000178-00		Bearing	베어링	1	1	1	1	
J-117	PN-000801-00		Pin	고정뿔	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

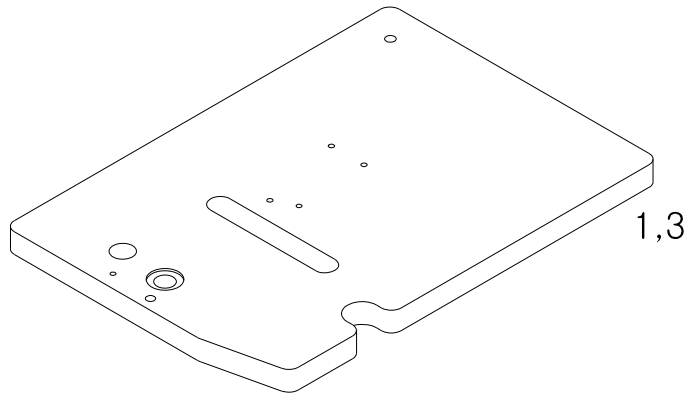
풀러 관계 (벨트 풀러) - 선택사양



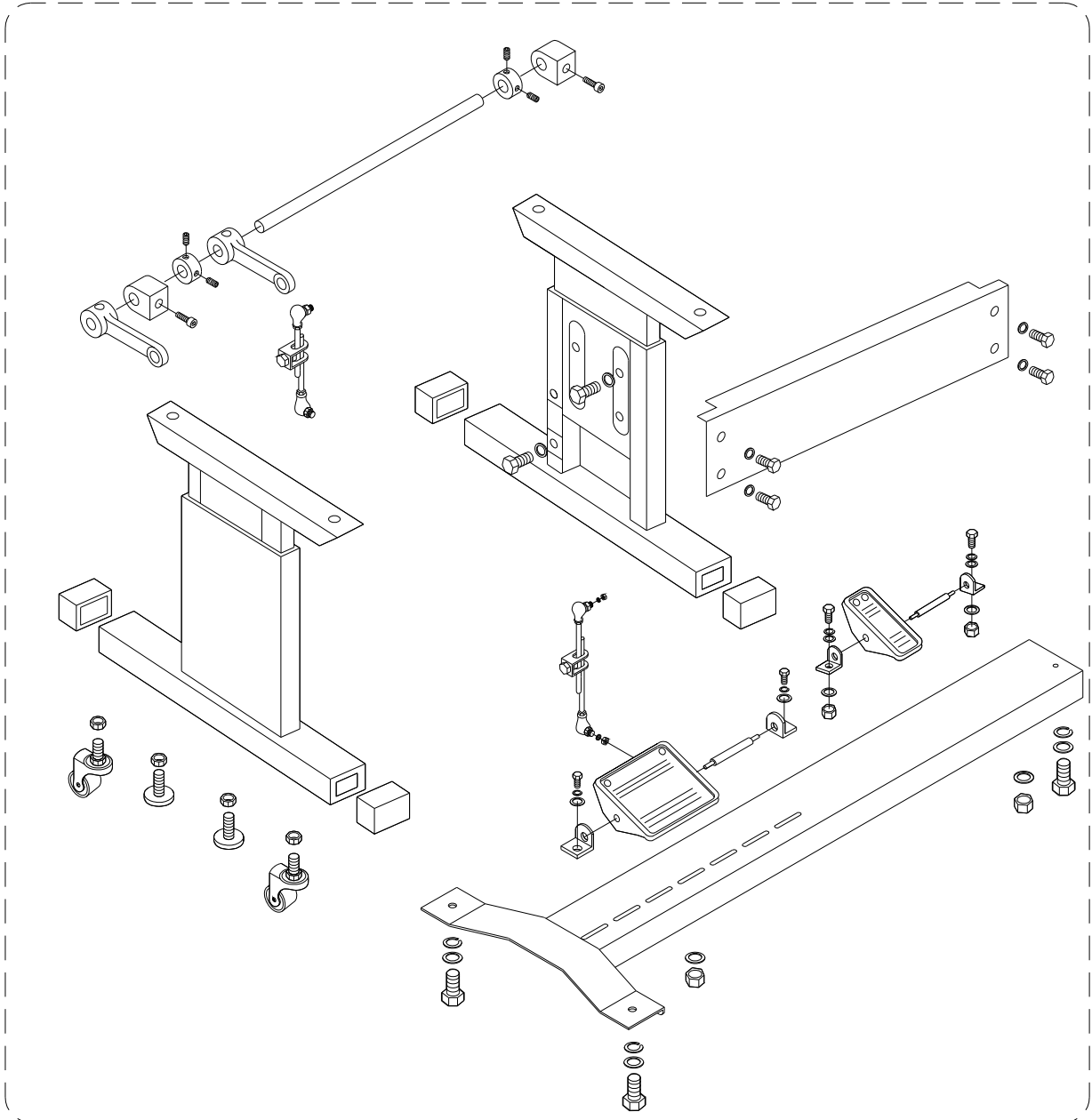
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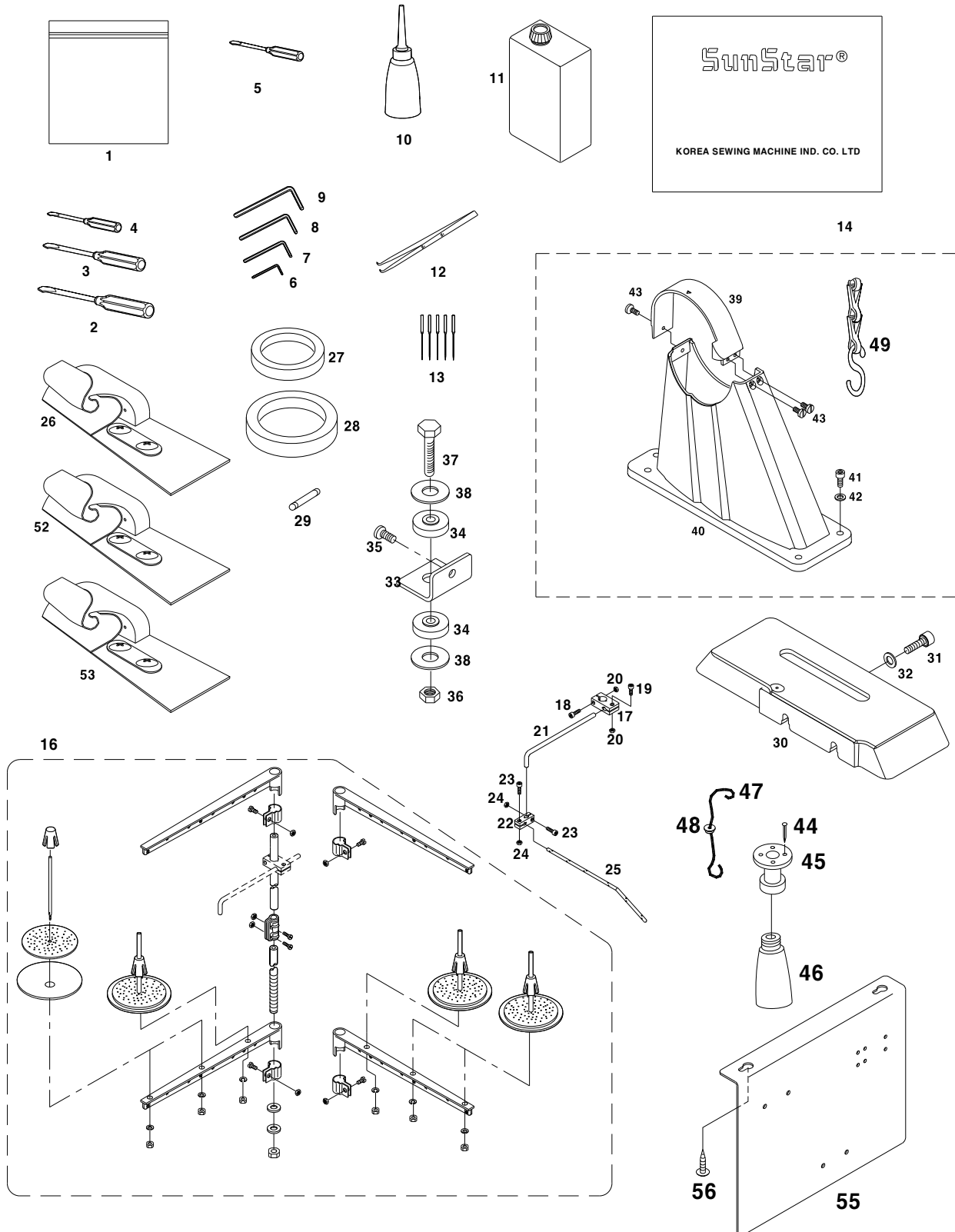
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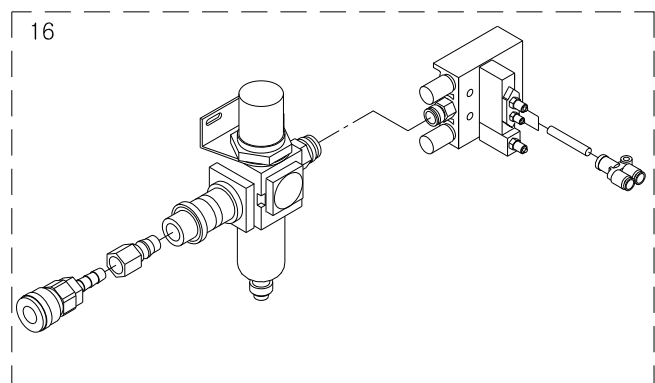
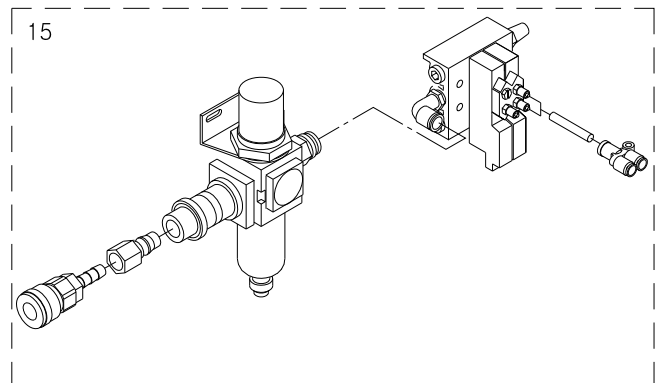
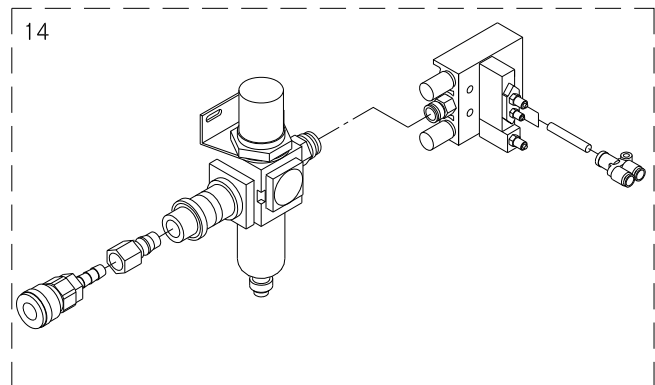
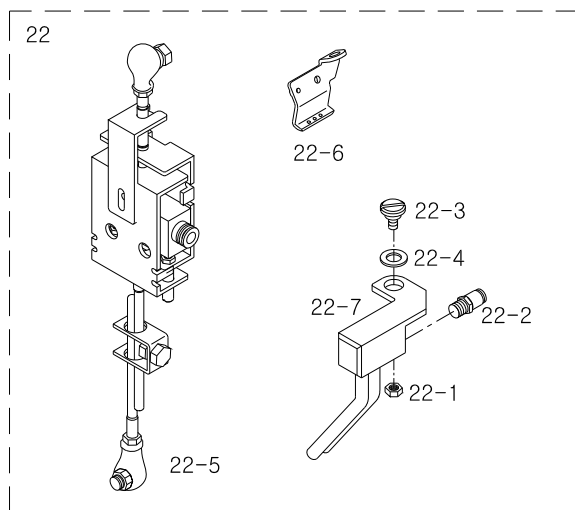
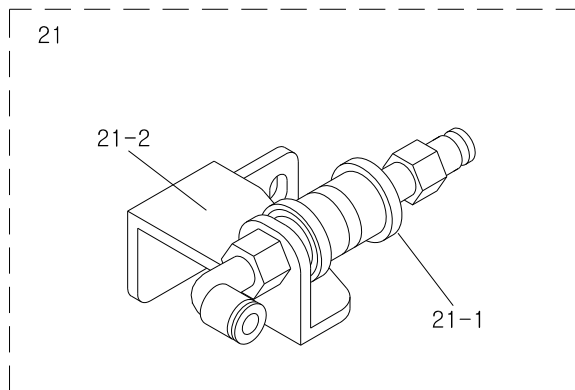
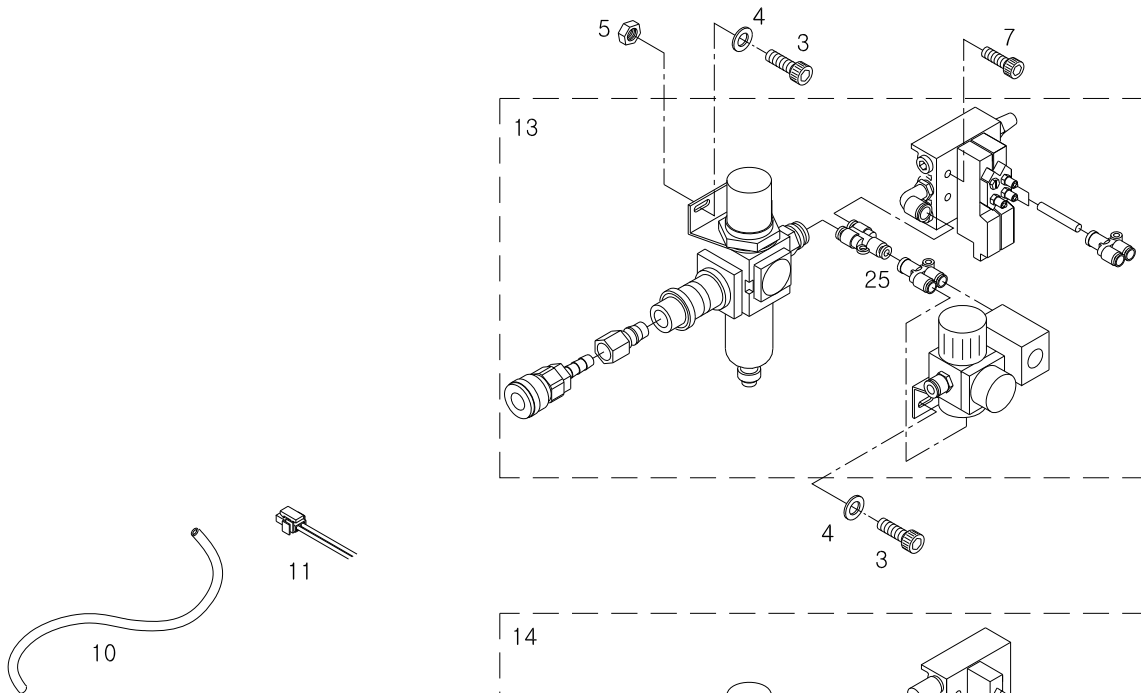
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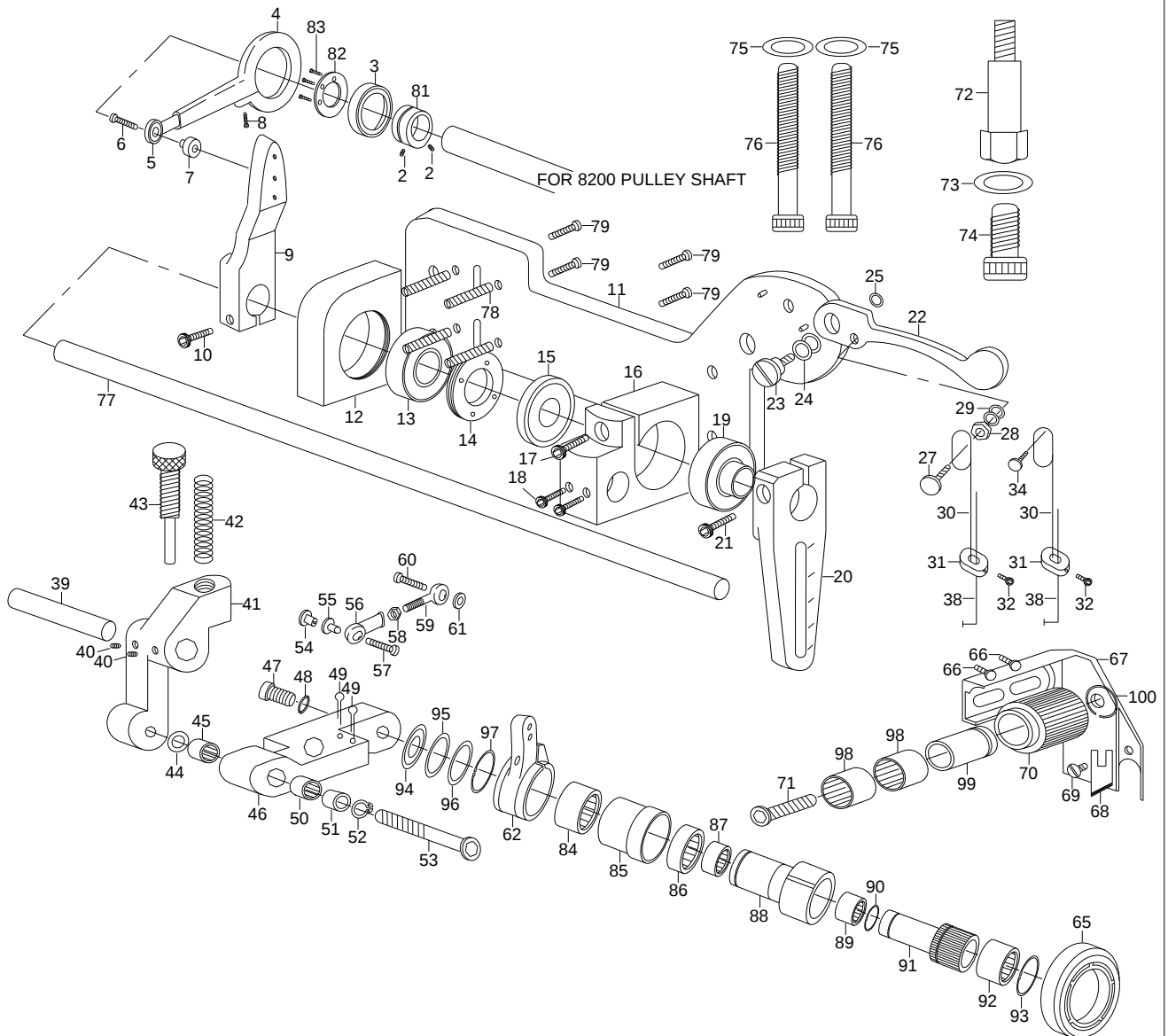
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
L-1	91-001C-1230		Accessory Bag	엑세서리 백	1	1	1	1	
L-2	91-002C-1230		Screw Driver(L)	드라이버(大)	1	1	1	1	
L-3	91-103C-1230		Screw Driver(M)	드라이버(中)	1	1	1	1	
L-4	91-103C-1230		Screw Driver(S)	드라이버(小)	1	1	1	1	
L-5	GP-001624-00		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		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	GP-001517-00		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	07016SC-7113		Screw	실패꽃이가이드잡이 고정나사(M4×P0.7, L=12)	3	3	3	3	
L-24	SN-000026-00		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)	람빠(XH)	1	1	·	·	
L-27			T-post Support A Rubber	T-다리받침 A 고무패킹	4	4	4	4	
L-28			T-post Support B Rubber	T-다리받침 B 고무패킹	2	2	2	2	
L-29			Fuse	퓨즈	4	4	4	4	
L-30	GP-016394-05		Base	베이스	1	1	1	1	Jul.15.09
	GP-016394-04		Base	베이스	1	1	1	1	Dec.16.08
L-31	SC-0341-2302		Screw(7/16" n=16, L=32)	베이스 짐나사	2	2	2	2	
L-32	07-008W-3900		Washer	베이스 와셔	2	2	2	2	
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 짐나사	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 짐나사	·	5	·	5	
L-42	11-010W-2077		Washer	평와셔(M6)	5	5	5	5	
L-43	SC-0529-1230		Screw(9/64" n=40)	벨트커버 짐나사	3	3	3	3	
L-44	-		Nail	고정못	4	4	4	4	
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-47	44-0000-1230		Wick	유심	1	1	1	1	
L-48	01-007R-8130		Rubber Cap	고무마개	1	1	1	1	
L-49	GP-046195-00		Chain Ass'y	체인 (조)	·	1	·	1	May.27.09
	91S016S-306H		Chain	체인	·	2	·	2	
L-52	GP-023536-00		Lapper(X)	람빠(X)	1	1	·	·	
L-53	GP-035422-00		Lapper	람빠	·	·	1	1	
L-54	GP-034115-00		Needle(TV×64NY #11PSU)	바늘	·	·	5	5	
L-55	GP-023559-01		Bracket	공압 브라켓	1	1	1	1	
L-56	60-003S-7400		Screw	고정나사	2	·	2	·	



[illegible]

Large Roller Puller Mechanism (LRP) - Option

대형 롤러 풀러 관계 (LRP) - 선택사양

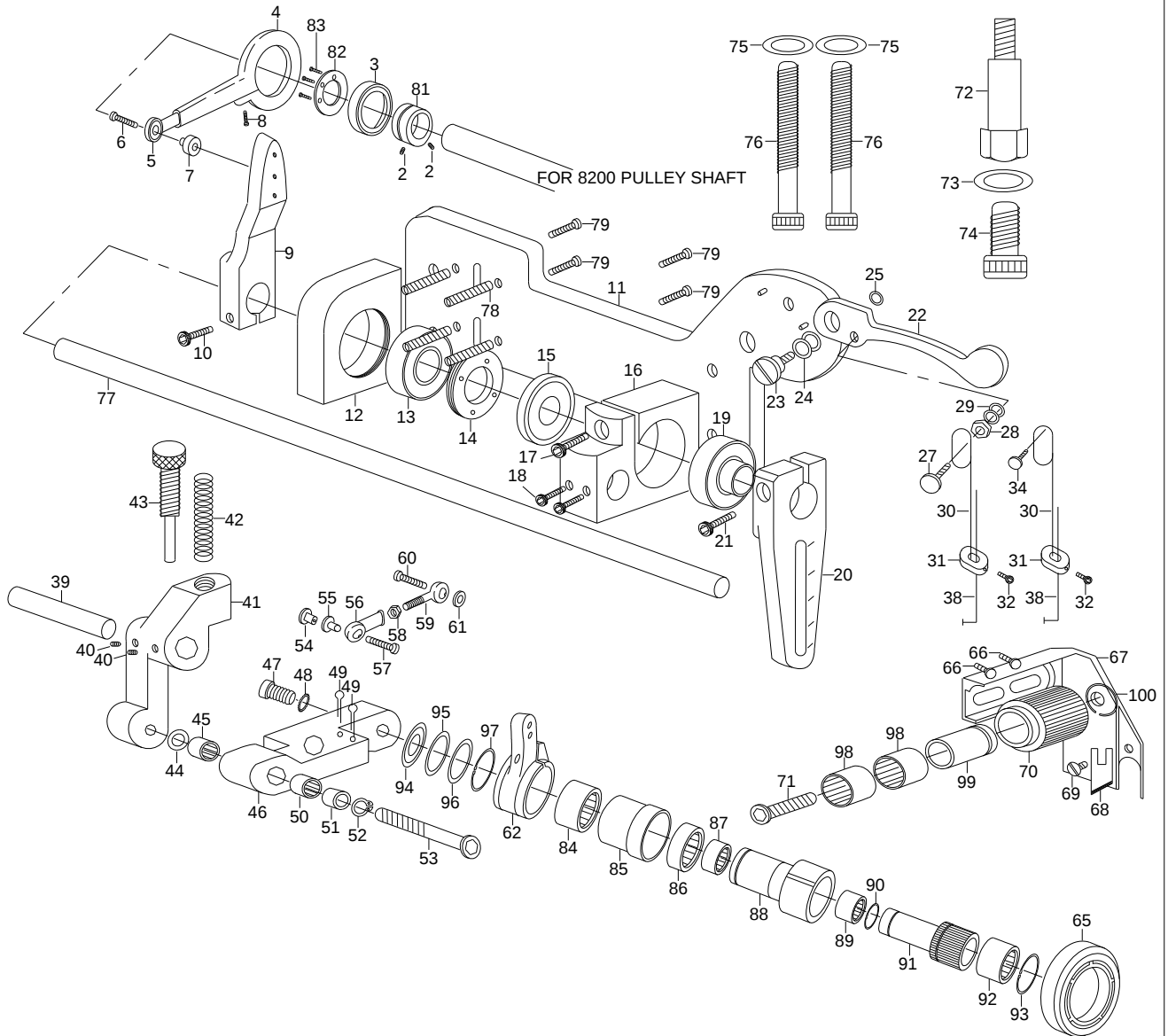


TYPE : LRP
(Large Roller Puller)
SUNSTAR
MACHINERY CO., LTD.

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



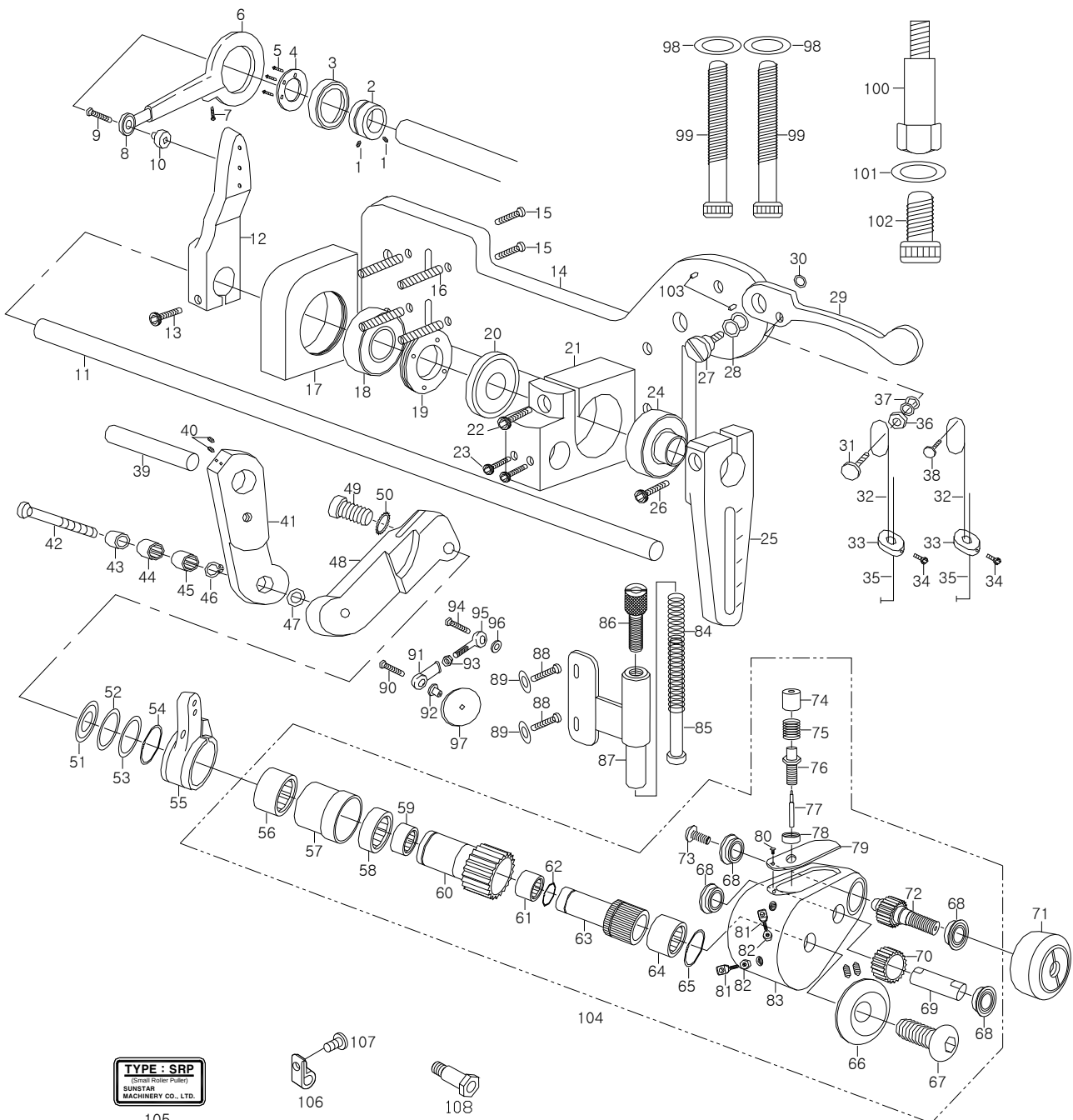
TYPE : LRP
(Large Roller Puller)
SUNSTAR
MACHINERY CO., LTD.

[illegible]



Small Roller Puller Mechanism (SRP) - Option

소형 롤러 풀러 관계 (SRP) - 선택사양

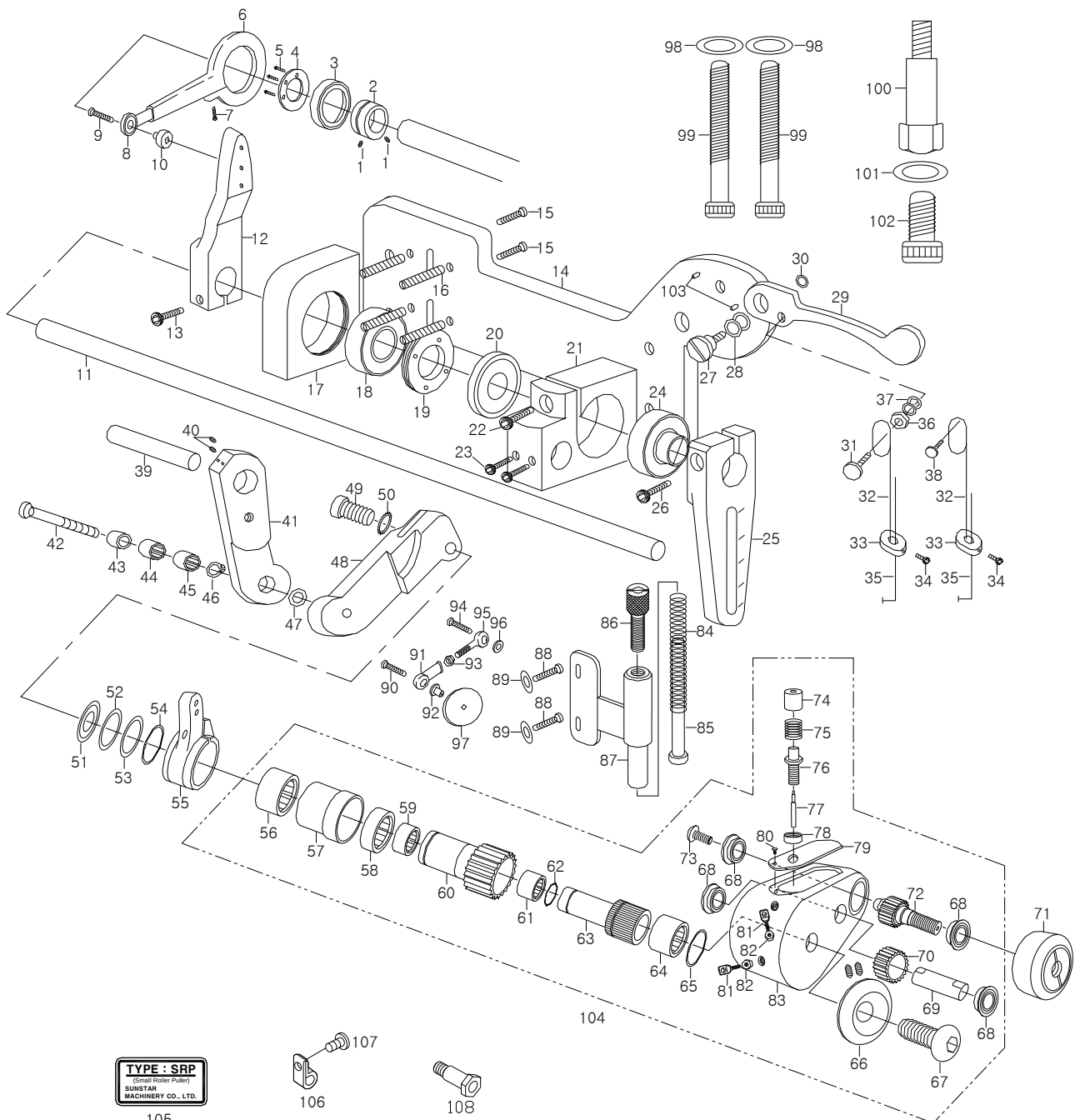


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
O-1	SC-001514-00		Hex Set Screw(M6*10)	고정나사	2	2	2	2	
O-2	PL-000010-00		Crank Pulley	크랭크 폴리	1	1	1	1	
O-3	BR-000340-00		Ball Bearing	볼 베어링	1	1	1	1	
O-4	GP-045592-00		Bearing Gasket	베어링 가스켓	1	1	1	1	
O-5	SC-000039-00		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 씸	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	

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01-007R-8130	Rubber Cap	53	L-48	14002SC-7113	Screw(M6×L14)	53	L-41	AS-004003-00	Switch	55	M-22-5
01-008R-3400	Rubber Cap	7	A-23	14006SC-7113	Screw	41	J-6	AS-005136-00	Looper Feed Bar Ass'y	27	H-1
01-009R-2350	Cable Holder	19	E-59	14006SC-7113	Screw	43	J-97	AS-005137-00	Lower Thread Take-Up Ass'y	29	I-6
01-011C-2350	Cable Holder C(5N)	63	O-106	14019SR-4013	Retaining	11	B-8	AS-005137-00	Lower Thread Take-Up Ass'y	35	I1-6
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01-035P-7400	Pin	9	A-62	16-005C-3710	Nut	33	I-121	AS-005146-00	Upper Thread Ten. Regulator	35	I1-35
01-054R-300G	Cutter Driving Arm Shaft Rubber Cap	7	A-20	16-005C-3710	Nut(11/64"n=40)	37	I1-110	AS-005148-00	Upper Thread Tension Stud Ass'y	29	I-36
01-066A-120H	C-Ring(@32)	19	E-24	16-005C-3710	Nut(11/64"n=40)	37	I1-111	AS-005148-00	Upper Thread Tension Stud Ass'y	35	I1-36
01-066A-120H	C-Ring(@32)	21	E1-20	16-005C-3710	Nut	39	I1-121	AS-005733-00	Air Control Ass'y	55	M-15
01-067A-120H	Bearing(6201VV)	19	E-23	17-014A-7900	Ball	17	D1-37	AS-005733-04	Air Cylinder	15	D-37
01-067A-120H	Bearing(6201VV)	21	E1-19	17039SC-4113	Screw(M6×L17)	19	E-16	AS-005734-00	Ass'y	31	I-113
01-088A-7600	Bearing(6200Z)	25	G-7	17039SC-4113	Screw(M6×L17)	21	E1-14	AS-005734-00	Ass'y	37	I1-113
02004SC-4113	Screw (M4XL8)	63	O-107	20-037S-5030	Hex Socket Head Cap Screw(M4×30)	63	O-90	AS-005735-00	Thread Tension Adjust Ass'y	33	I-130
02015BR-T121	Bearing(6201Z)	25	G-8	22A062S-306H	Coupling	55	M-25	AS-005735-00	Thread Tension Adjusting Ass'y	37	I1-114
02-016A-120D	Bearing(6302ZZ-NR)	11	B-5	22A062S-306H	Quick Coupling	55	M-26	AS-005755-00	Take-Up Plate(Ass'y)	31	I-95
02-020S-120D	Screw(M5)	19	E-33	26018SC-7113	Screw(M6×L30)	19	E-17	AS-005755-00	Take-Up Plate(Ass'y)	37	I1-95
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02-023R-1200	O-Ring(@16)	21	E1-32	40-108G-2070	Spring	33	I-132	AS-006209-00	Inclined Guide Tube Ass'y	33	I-123
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02030SW-5030	Washer	55	M-4	40-204A-2350	Cap	31	I-115	AS-006210-00	Bracket Ass'y	33	I-122
02031SC-7113	Screw(M5×L10)	55	M-3	40-204A-2350	Cap	37	I1-115	AS-006210-00	Bracket Ass'y	39	I1-122
02065SC-3328	Screw	43	J-98	40-304A-1230	Plate	33	I-119	AS-006720-00	Dog Feed Bar Ass'y	23	F-33
02065SC-3328	Screw	43	J-108	40-304A-1230	Plate	39	I1-119	AS-006766-00	Pressor Foot Ass'y	15	D-60
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03026SW-9115	Spring Washer	19	E-29	40-333G-123B	Spring	37	I1-116	AS-006962-00	Cylinder	15	D-51
03026SW-9115	Spring Washer	21	E1-25	40-804W-1230	Spring Stopper	33	I-117	AS-006992-02	Feed Dog Ass'y	23	F-15
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04-104R-1230	Rubber Cover	15	D-49	40S009S-306H	Spring Cover	33	I-118	AS-007099-00	Lower Thread Take-up Ass'y	39	I1-126
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05014SC-7113	Screw(M4×L25)	55	M-7	41S023S-306H	Screw(11/64"n=28)	21	E1-40	AS-007548-00	Thread Tension Adjust Ass'y	33	I-131
05026SC-4113	Screw(9/64"n=40)	27	H-35	41S023S-306H	Screw(11/64"n=40)	31	I-109	AS-007548-00	Thread Tension Adjust Ass'y	39	I1-131
05A039S-811H	Air Tube	55	M-23	44-0000-1230	Wick	53	L-47	AS-007726-00	Air Control Ass'y-Clutch Motor	55	M-14
05A052S-811H	Air Tube	15	D-39	44-017C-1230	Oil Return Pipe Holder	13	C-23	AS-007805-00	Stand	51	K1-2
05A052S-811H	Hose	55	M-10	44-116M-7900	Sticker	9	A-64	AS-007805-01	Stand	51	K1-2
06060MC-4517	Screw(M6×L6)	15	D-30	44S007S-306H	Oil Return Felt	13	C-24	AS-007806-00	Air Control Ass'y	55	M-13
06060MC-4517	Screw(M6)	15	D-55	46-002A-2300	Sensor	19	E-53	AS-008244-00	Puller Valve Ass'y	55	M-21-2
06060MC-4517	Screw(M6×L6)	17	D1-19	49-0000-1060	Cable Connect	55	M-11	AS-008445-00	Air Control Ass'y-Clutch Motor	55	M-16
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