



PARTS BOOK

SC 8200 Series

Direct Drive,

Feed-off-the-Arm

Double Chain Stitch Machine

PME-100105

Information

A. Parts Book 구성

Structure of Part Book

① **A** Arm, Bed & Machine Body Mechanism
팔, 침대 및 의장품 관계

②

③

④ ⑤ ⑥ ⑦ ⑧ ⑨

Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
A-1	01-12841-03		Arm	팔	1	
A-2	01-10073-06		Bed	침대	1	
A-4	01-02120-00		Face Plate	면판	1	
A-5	01-02044-12M		Face Plate Gasket	면판 가스켓	1	
A-6	01-1174-4122		Screw(L)104*mm2	볼트	10	
A-7	01-11011-1230		Rubber Cap For Face Plate	면판 고무캡	2	
A-9	01-00194-1200		Caution S/Screw	경고 스크류	1	
A-8	01-011973-00		Thermap Layer Cover	발열기 피막	1	
A-10	01-02020-00		Screw(S)104*mm2	볼트(S)104*mm2	1	
A-11	01-01746-00		Bed Cover(L)	침대 커버(좌)	1	
A-12	01-01441-120M		Bed Cover Gasket(L)	침대 커버 가스켓(좌)	1	
A-13	01-02643-1200		Screw(L)104*mm2	볼트(S)104*mm2	14	
A-13-1	45-0244-1000		Washer	와셔	2	
A-14	01-01750-00		Bed Cover(S)	침대 커버(우)	1	
A-15	01-01744-120M		Bed Cover Gasket(S)	침대 커버 가스켓(우)	1	
A-16	440211-100M		T/Tank Rubber Cap	고압 탱크 고무캡	1	
A-17	01-0274-1230		Thread Guide with Three Poles	세극용 실선지(3)	15Set	
A-19	01-02101-1200		Thread Guide(L)	실선지(좌)	1	
A-20	01-02102-1200		Thread Guide(R)	실선지(우)	3	
A-21	01-01000-1230		Thread Guide(S)	실선지(중)	1	
A-22	01-01643-00		Arm Thread Guide Assy	팔 실선지 실리(중)	1	
A-23	11-01750-7000		Nut	너트	1	
A-24	01-02101-120M		Thread Guide(L)	실선지(좌)	1	
A-25	0102070-100M		S/Screw Tank Assy	실리(중) 탱크 실리(중)	15Set	
A-26	0102060-100M		S/Screw Tank	실리(중) 탱크 실리(중)	1	
A-27	0102060-100M		S/Screw Tank Window	실리(중) 탱크 실리(중)	1	
A-28	0102400-100M		S/Screw Part	실리(중) 탱크 실리(중)	1	
A-29	01-13053-00		Part for S/Screw Oil Supply	실리(중) 탱크 실리(중)	1	
A-30	01-01643-00		Screw(L)104*mm2	볼트(S)	1	
A-31	04-02410-1230		Arm Upper Part Rubber Cap	팔 상부 고무 캡	2	
A-33	04-02101-120M		Needle Bar Rubber Cap	바늘봉 고무 캡	4	
A-34	01-04210-142L		Rubber Cap(L)	고무캡(좌)	4	
A-35	44-02110-7400		Rubber Cap(S)	고무캡(중)	7	
A-36	01-01750-120M		Bed Rubber	침대 고무	1	
A-37	01-019817-00		Welder (Sticker)(R)	인쇄 스티커-우측용	1	
A-38	01-019818-00		M Welder (Sticker)(L)	인쇄 스티커-좌측용	1	
A-39	01-019823-00		L Welder (Sticker)(L)	인쇄 스티커-좌측용	1	
A-40	01-019824-00		K Welder (Sticker)(R)	인쇄 스티커-우측용	1	
A-41	01-02110-1200		Tap Cover	타프 커버	2	
A-42	01-02114-120M		Tap Cover	타프 커버	1	
A-43	41-0114-120M		S/Screw Winder Assy	실리(중)	15Set	
A-44	41-02010-120M		S/Screw Winder (Base Assy)	실리(중) 실리(중)	1	
A-45	41-0205A-120M		S/Screw Winder (Shaft)	실리(중) 실리(중)	1	
A-46	01-02060-00	S. Other	Sticker(S)	인쇄 스티커	1	
A-47	01-02070-7000		Screw(S)	볼트(S)	1	
A-48	41-02060-120M		S/Screw Winder	실리(중) 실리(중)	1	
A-49	01-0104-550T		Screw(L)104*mm2	볼트(S)	2	
A-50	41-02060-120M		S/Screw Winder Action Ring	실리(중) 실리(중)	1	
A-51	41-02060-120M		S/Screw Winder (Shaft) Rubber Ring	실리(중) 실리(중) 고무링	1	
A-52	41-02100-120M		S/Screw Winder (Shaft)	실리(중) 실리(중)	1	
A-53	41-02110-120M		S/Screw Winder Adjusting Plate	실리(중) 조정판	1	
A-54	01-01100-1230		Screw(L)104*mm2	볼트(S)	1	
A-55	01-01194-1200		Washer	와셔	1	
A-56	41-02110-120M		S/Screw Winder (Shaft)	실리(중) 실리(중)	1	
A-57	41-02140-120M		S/Screw Winder Adjusting Term	실리(중) 조정판	1	
A-58	01-01643-00		Screw(L)104*mm2	볼트(S)	1	

Note: P=Heavy Material(중질재), M=Medium Material(중질재), M=Plastic Material(플라스틱), L=Light Material(저질재), K=Kitt Material(커트재), EL=Large Shruble Piece(대 사이즈 축삭)

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

⑦품

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

CONTENTS

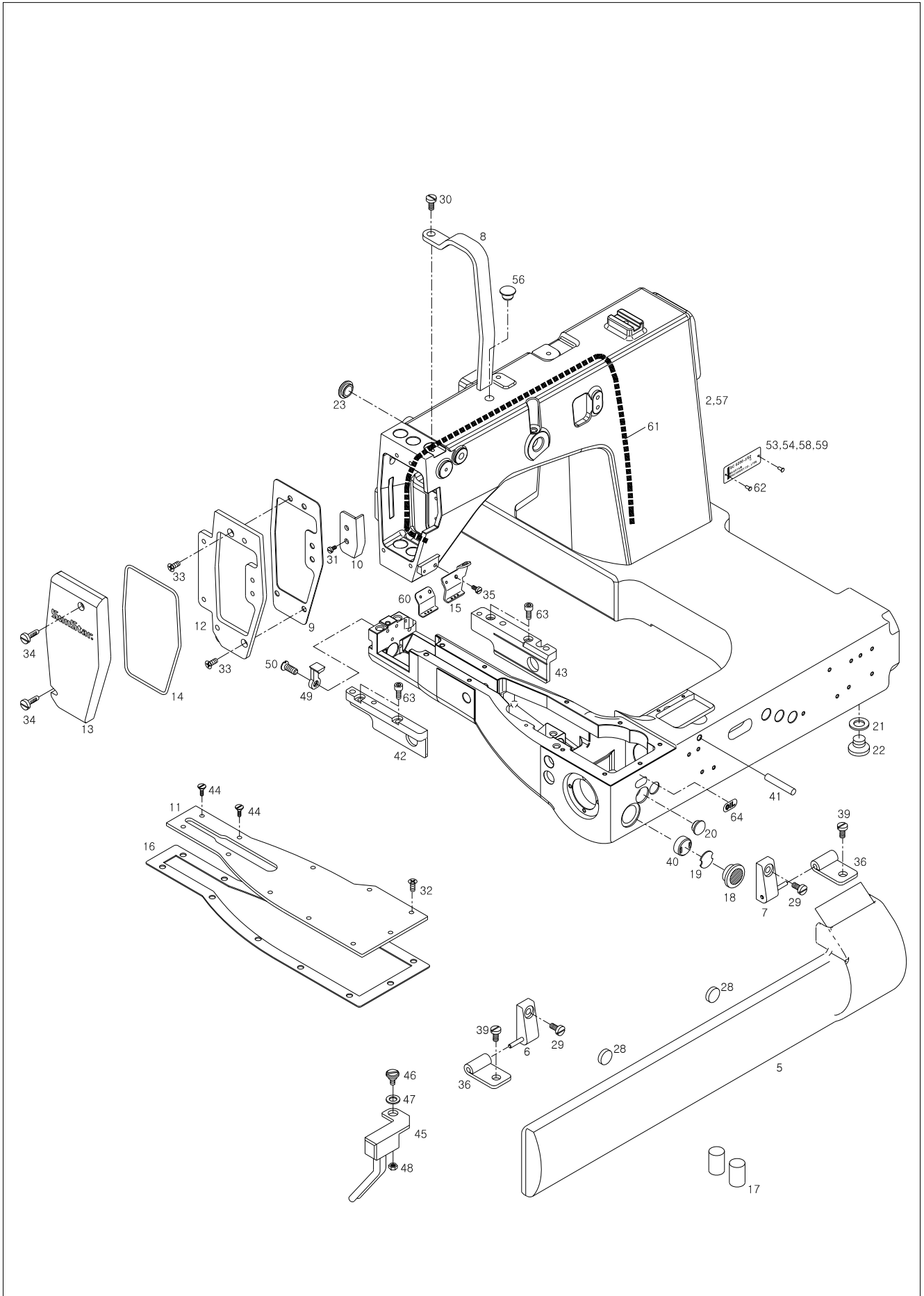
목 차

A	Machine Body Mechanism 두부외장 관계	6
B	Upper Shaft Mechanism 상축 관계	8
C	Needle Bar Mechanism 바늘대 관계	10
D	Presser Bar Mechanism 누름대 관계	12
D1	Presser Foot Mechanism (Exclusive Parts for Clutch Motor) 누름대 관계 (클러치 모터 전용)	14
E	Pulley Mechanism 폴리 관계	16
E1	Pulley Mechanism (Exclusive Parts for Clutch Motor) 폴리 관계 (클러치 모터 전용)	18
F	Feed Mechanism 피이드 관계	20
G	Lower Shaft Mechanism 하축 관계	22
H	Looper Mechanism 루퍼 관계	24
I	Thread Guide & Thread Adjusting Mechanism 실안내 및 실조절 관계	26
I1	Thread Guide & Thread Adjusting Mechanism (Exclusive Parts for Clutch Motor) 실안내 및 실조절 관계 (클러치 모터 전용)	32
J	Puller Mechanism (Belt Puller) 풀러 관계 (벨트 풀러)	38
K	Table Mechanism 테이블 관계	44
K1	Table Mechanism (Exclusive Parts for Clutch Motor) 테이블 관계 (클러치 모터 전용)	46
L	Accessories Mechanism 액세서리 관계	48
M	Air Control Mechanism 공압 관계	50
N	Large Roller Puller Mechanism (LRP) 대형 롤러 풀러 관계 (LRP)	52
O	Small Roller Puller Mechanism (SRP) 소형 롤러 풀러 관계 (SRP)	56
	Index 인덱스	60

A

Machine Body Mechanism

외장 관계



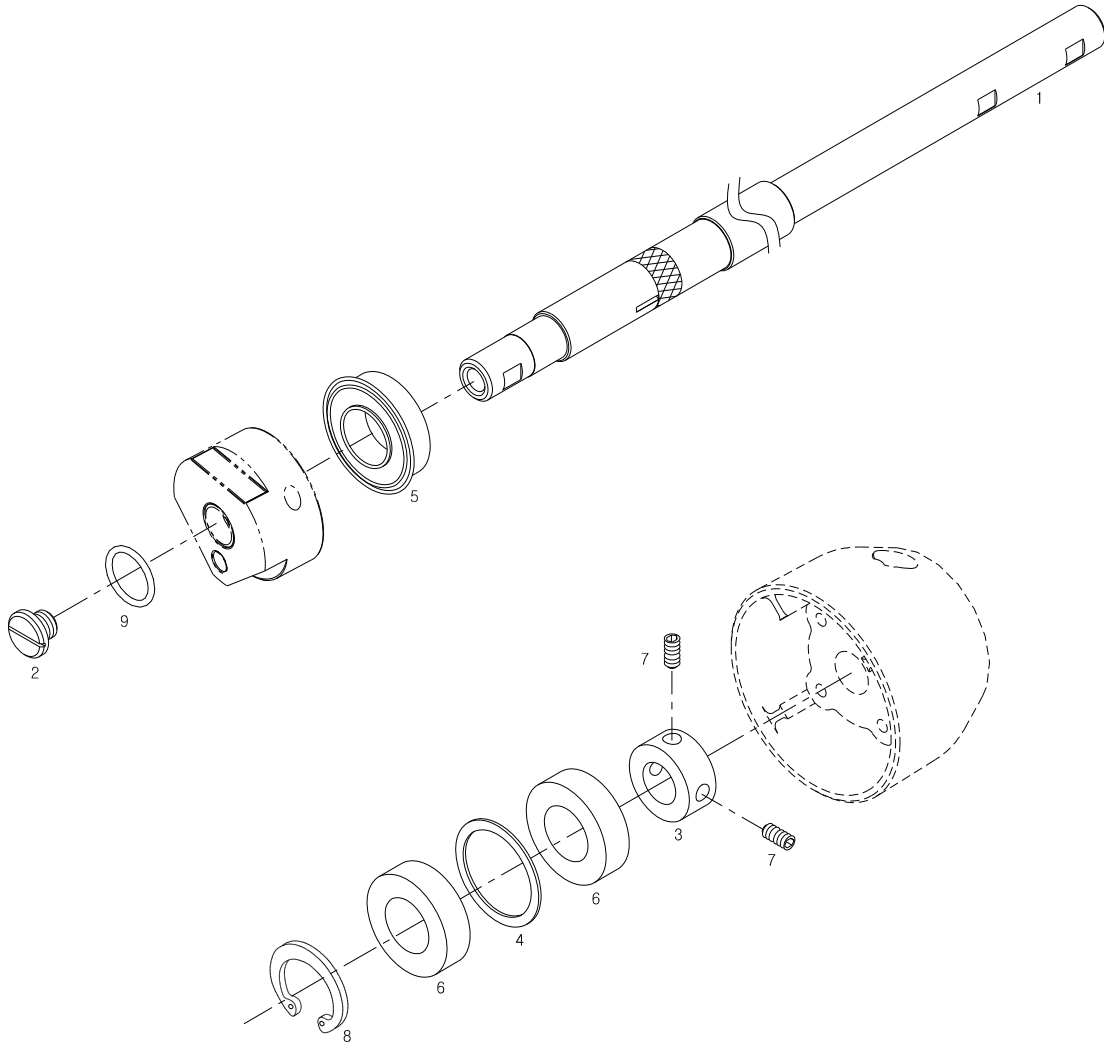


Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
A-1	GP-016130-09		Bed	베드	1	1	1	1	Apr.10.09
	GP-016130-06		Bed	베드	1	1	1	1	
A-2	GP-016131-09		Arm	암	1	1	.	.	Sep.30.08
	GP-016131-04		Arm	암	1	1	.	.	
A-5	GP-016552-01		Front Cover	전면커버	1	1	1	1	
A-6	GP-019895-01		Hinge 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 Tacke Up Cover	실채기커버	1	1	1	1	
A-9	GP-016361-00		Face Plate Gasket	면판가스켓	1	1	1	1	
A-10	GP-016362-01		Front Lid	앞덮개	1	1	1	1	
A-11	GP-020543-01		Bed Top Cover	베드윗커버	1	1	1	1	
A-12	GP-020547-00		Pulley Support Link Plate	풀러지지대연결판	1	1	1	1	
A-13	GP-020551-00		Face Plate	면판	1	1	1	1	
A-14	GP-020594-00		Face Plate Packing	면판고무패킹	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	베드윗커버가스켓	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	플러저 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	링크캠침나사홀마개고무	1	1	1	1	
A-28	02023ET-A001		Magnet	상축커버자석	3	3	3	3	
A-29	SC-0157-1230		Hinge A Screw(9/64"n=40)	힌지A(좌, 우)침나사	2	2	2	2	
A-30	SC-0307-1230		Screw(3/16"n=32)	실채기커버침나사	1	1	1	1	
A-31	SC-0543-2302		Screw(11/64"n=40)	앞덮개침나사	2	2	2	2	
A-32	SC-0528-1230		Screw(9/64"n=40)	베드윗커버침나사	9	9	9	9	
A-33	SC-000743-03		Screw(11/64"n=40)	연결판침나사(위-좌, 아래-우)	2	2	2	2	
A-34	SC-0498-3710		Screw(11/64"n=40)	면판 침나사	2	2	2	2	
A-35	GP-039375-00		Screw(9/64"n=40)	윗실안내대A침나사	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 B침나사	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 침나사	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 상붓싱 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
A-60	GP-020635-00		Upper Thread Guide A	윗실안내대 A	.	1	.	1	
A-61	GP-017270-00		Felt	환류 오일 헬트 A	1	1	1	1	Apr.21.09
A-62	01-035P-7400		Pin	모델마크 핀	2	2	2	2	Apr.21.09
A-63	SC-0528-1230		Screw	보강플레이트 고정나사	4	4	4	4	Apr.21.09
A-64	44-116M-7900		Sticker	바늘대 급류 스티커	1	1	1	1	Apr.21.09

B

Upper Shaft Mechanism

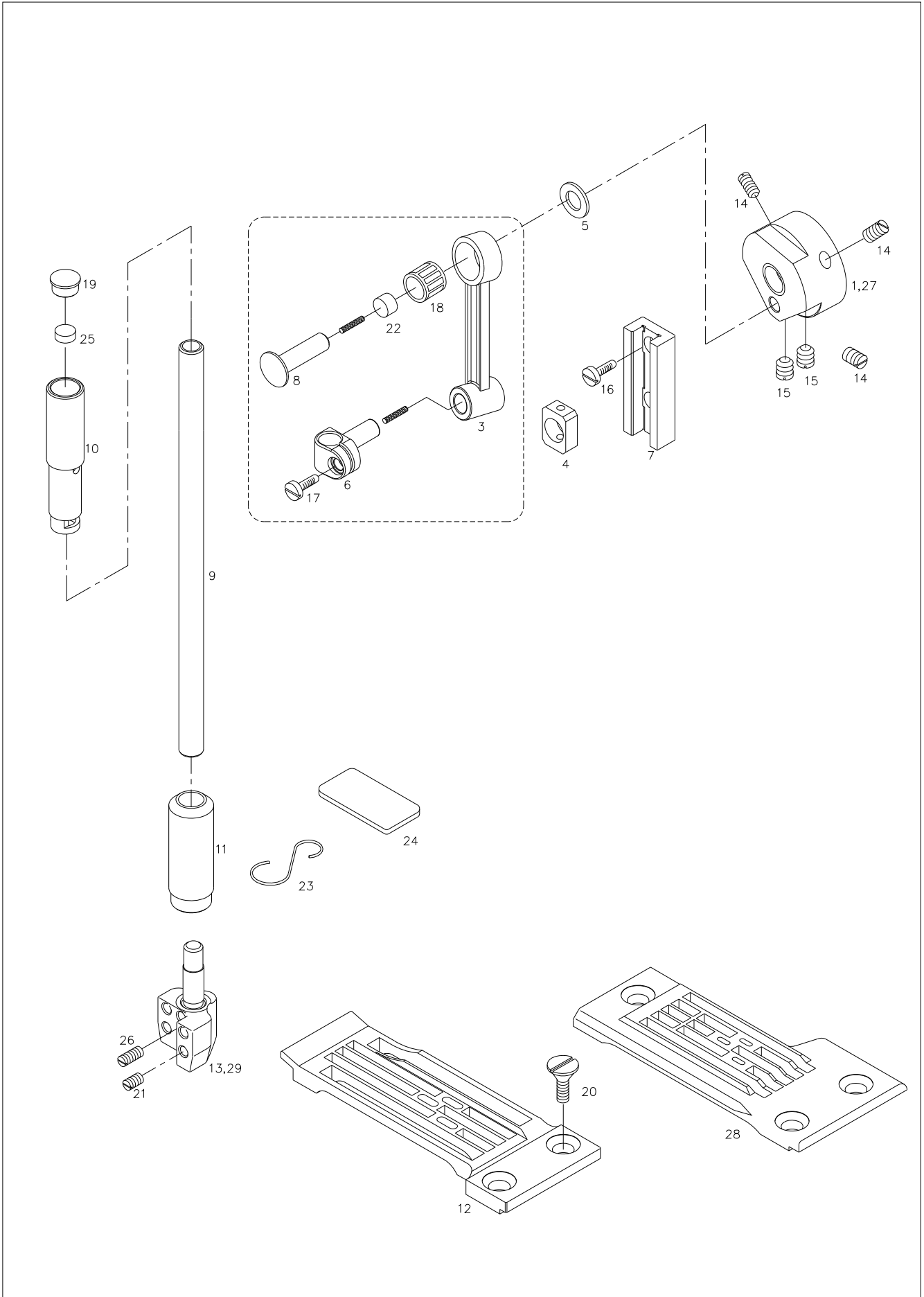
상축 관계



C

Needle Bar Mechanism

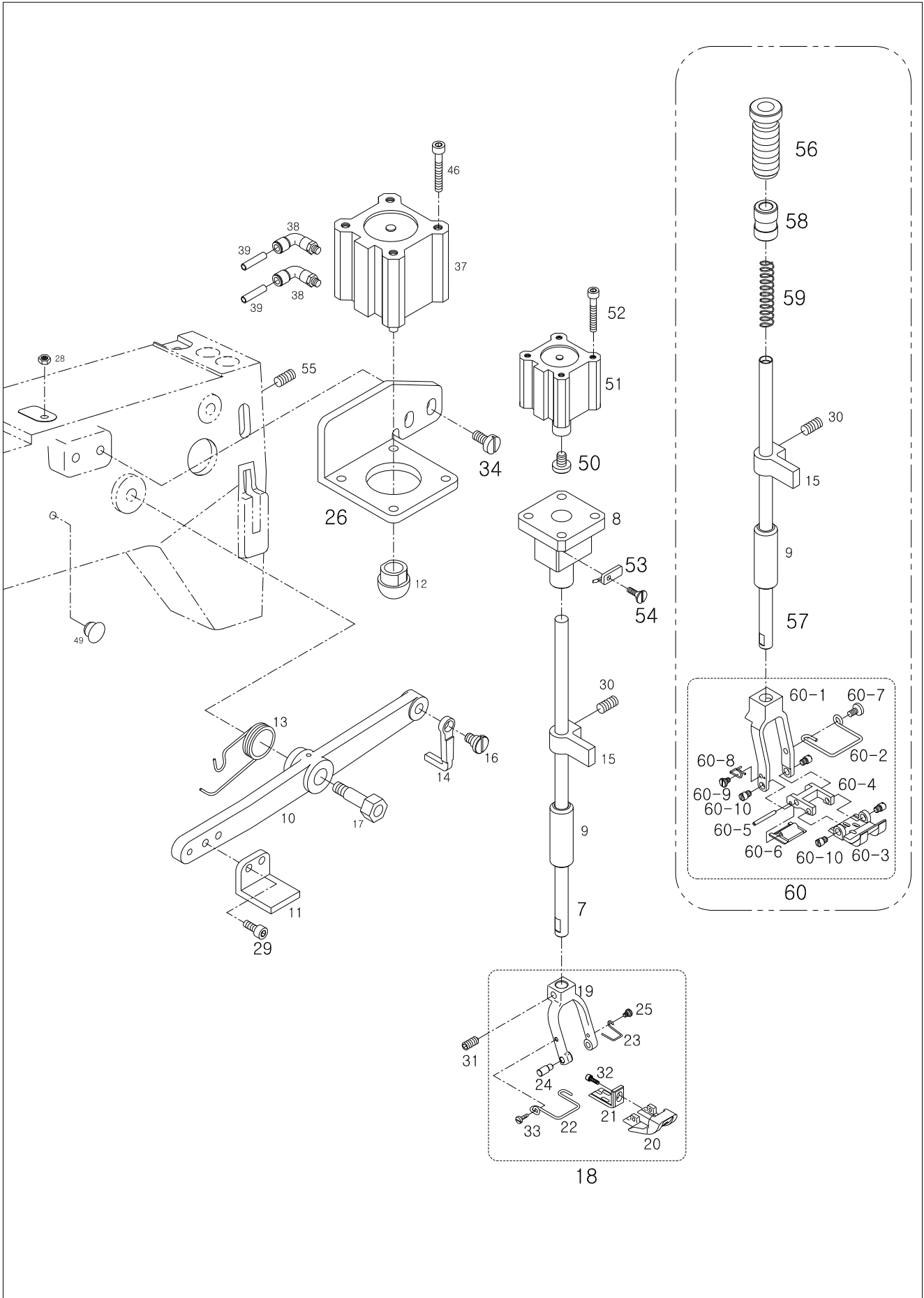
바늘대 관계



D

Presser Bar Mechanism

누름대 관계



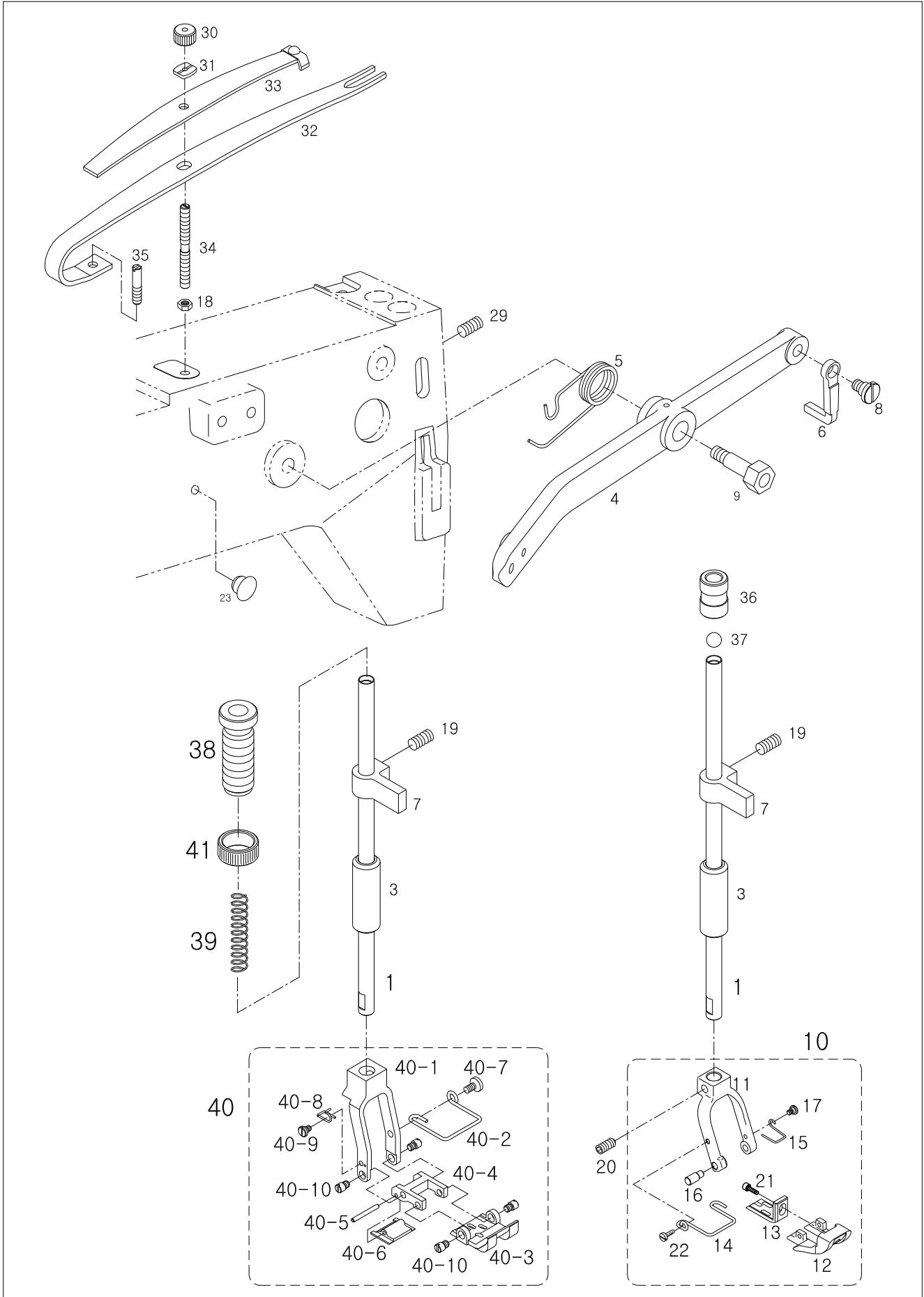


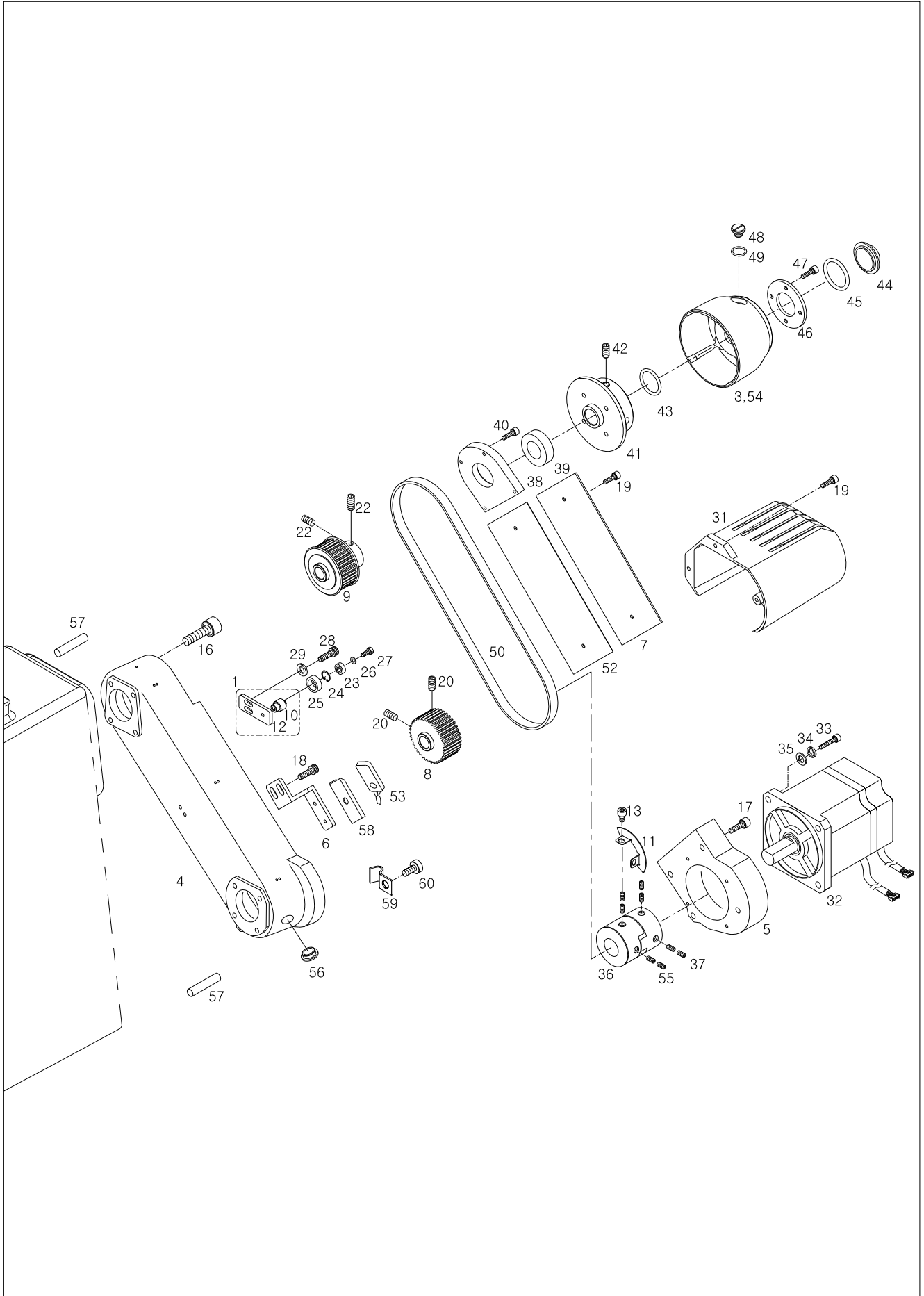
Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
D-7	GP-044348-00		Presser Bar	누름대	1	.	.	.	Jun.04.09
	GP-028984-00		Presser Bar	누름대	1	.	.	.	
D-8	GP-028992-01		Presser Bar Bush(U)	누름대붓싱(상)	1	.	.	.	
D-9	GP-016379-01		Presser Bar Bush(L)	누름대붓싱(하)	1	1	1	1	
D-10	GP-016380-02		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	누름대브라켓	1	.	1	.	
D-12	GP-016384-00		Knuckle for Lifting Cylinder	누름대올림너클	1	.	1	.	
D-13	GP-020204-00		Knee Lift Lever Spring	무릎올림레버스프링	1	1	1	1	
D-14	GP-020210-02		Presser Bar Lifter	누름대리프터	1	1	1	1	
D-15	GP-020218-00		Press Bar Clamp	누름대클램프	1	1	1	1	
D-16	SC-000612-00		Presser Bar Lever Stud	누름대레버단나사	2	2	2	2	
D-17	SC-000614-00		Knee Lift Lever Stud	무릎올림레버단나사	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	노루발핀	2	.	.	.	
D-25	SC-000619-00		Presser Spring Screw	노루발스프링첩나사	1	.	.	.	
D-26	GP-016382-02		Cylinder Bracket	실린더브라켓	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 브라켓첩나사	2	.	2	.	
D-30	06060MC-4517		Screw(M6×L6)	누름대클램프첩나사	1	1	1	1	
D-31	SC-0317-2700		Screw(15/64"n=28)	노루발첩나사	1	1	1	.	
D-32	SC-0548-7400		Screw(3/16"n=28)	노루발(하)B첩나사	1	1	1	.	
D-33	SC-A320-4222		Screw(1/8"n=40)	안전판첩나사	1	1	1	.	
D-34	14002SC-7113		Screw(M6×L10)	실린더브라켓첩나사	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 첩나사	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		Pressor Adjust Screw	압력조절나사	.	.	1	1	
D-57	GP-016357-01		Pressor Bar	누름대	.	1	.	1	
D-58	GP-016359-00		Pressor Bar Bush(U)	누름대 붓싱(상)	.	.	1	1	
D-59	GP-029822-00		Pressor Spring	압력조절 스프링	.	.	1	1	
D-60	AS-006766-00		Pressor Foot Ass'y	노루발(조)	.	.	1Set	.	
D-60-1	GP-030063-00		Pressor Foot(U)	노루발(상)	.	.	1	.	
D-60-2	GP-030067-00		Finger Guard	안전판	.	.	1	.	
D-60-3	GP-030064-00		Pressor Foot(L) A	노루발(하) A	.	.	1	.	
D-60-4	GP-030065-00		Pressor Foot(L) B	노루발(하) B	.	.	1	.	
D-60-5	GP-030072-00		Pressor Foot Pin	노루발 핀	.	.	1	.	
D-60-6	GP-030066-00		Pressor Foot(L) C	노루발(하) C	.	.	1	.	
D-60-7	SC-A320-4222		Screw	안전판 첩나사	.	.	1	.	
D-60-8	GP-030069-00		Pressor Spring	노루발 스프링	.	.	1	.	
D-60-9	SC-000619-00		Screw	노루발 스프링 첩나사	.	4	4	4	
D-60-10	GP-030071-00		Pressor Foot Stud	노루발 단나사	.	.	1	1	

D1

Presser Bar Mechanism (Exclusive Parts for Clutch Motor)

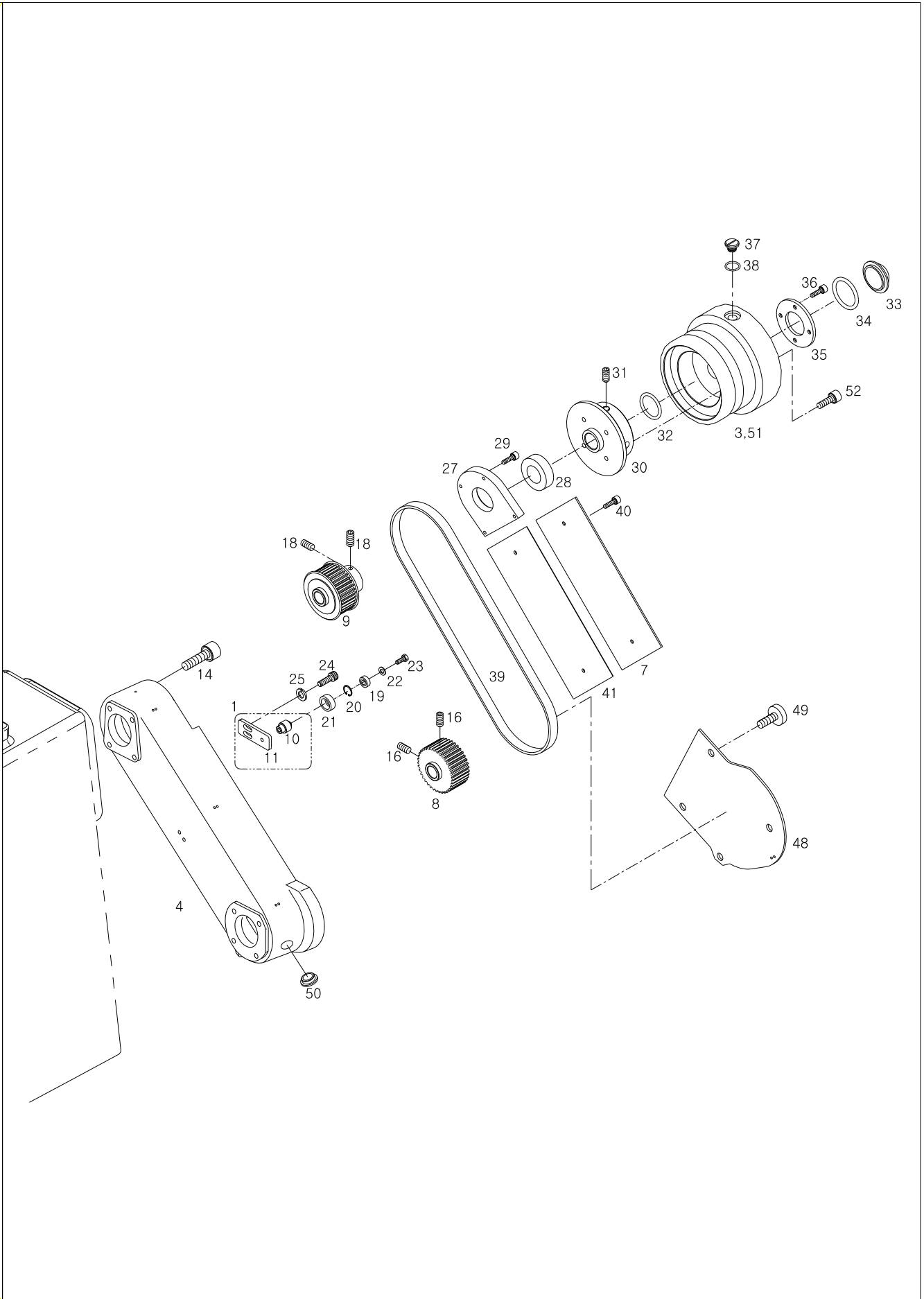
누름대 관계 (클러치 모터 전용)







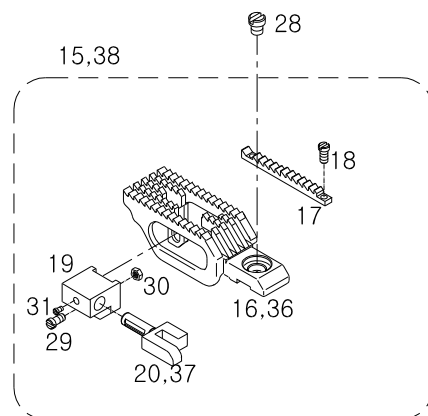
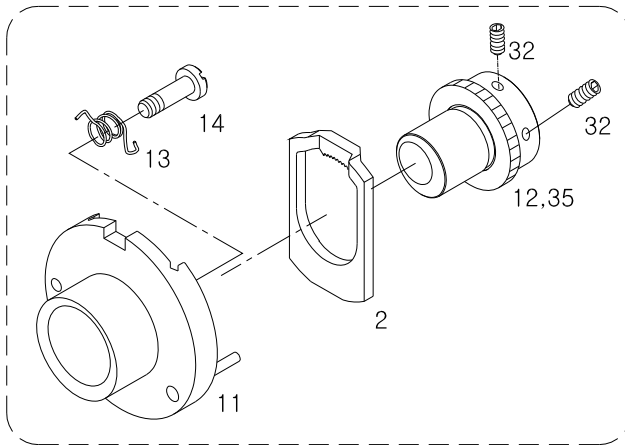
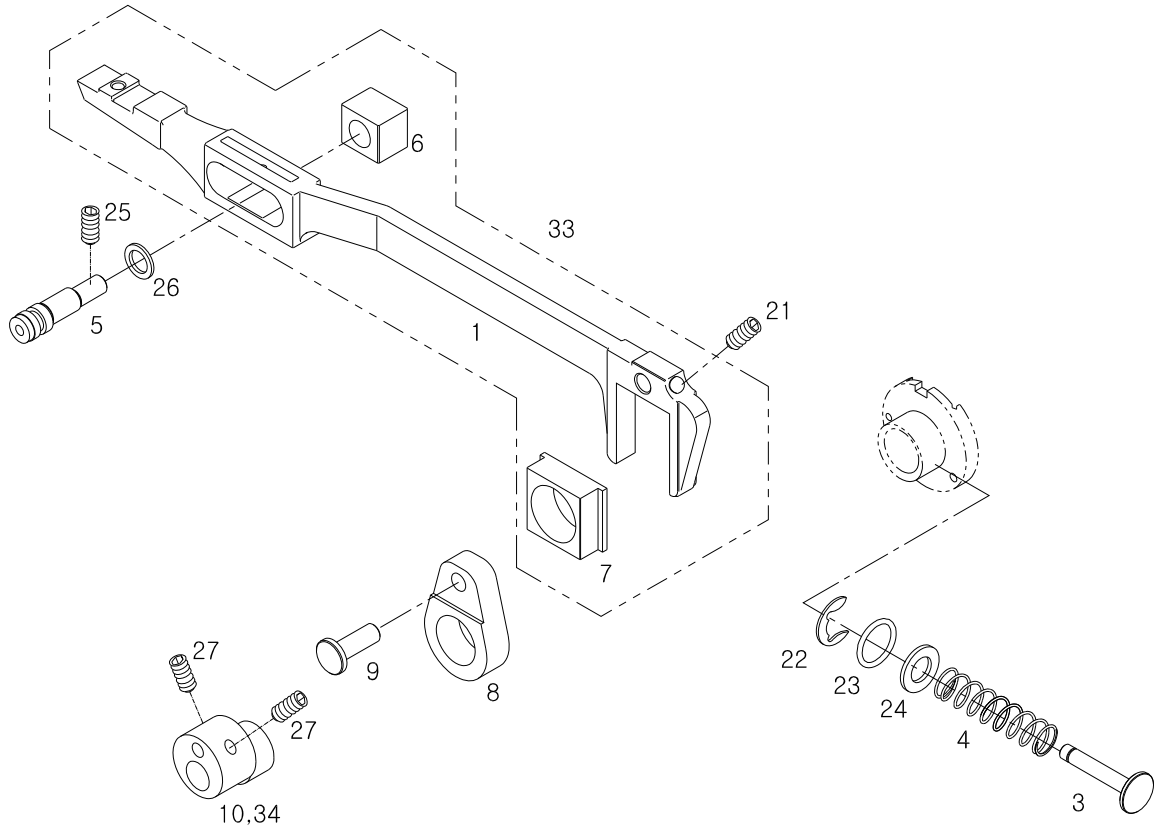
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
E-1	AS-005141-01		Idler Base Ass'y	아이들러베이스(조)	1	1	1	1	
E-3	GP-016432-02		Direct-Hand Pulley	다이렉트용핸드폴리	1	.	.	.	
E-4	GP-016461-05		Timing Pulley Cover	타이밍폴리커버	1	1	1	1	Dec.01.08
E-5	GP-016462-00		Motor Bracket	모터브라켓	1	.	1	.	
E-6	GP-016463-01		Sensor Base	센서 베이스	1	.	1	.	
E-7	GP-016464-00		Timing Pulley Cover	타이밍폴리커버판	1	1	1	1	
E-8	GP-016471-02		Lower Shaft Timing Pulley	하축타이밍폴리	1	1	1	1	
E-9	GP-019862-02		Top Shaft Timing Pulley	상축타이밍폴리	1	1	1	1	Dec.01.08
	GP-019862-01		Top Shaft Timing Pulley	상축타이밍폴리	1	1	1	1	
E-10	GP-019865-01		Idler Shaft	아이들러축	1	1	1	1	
E-11	GP-000835-03		Sync. Sensor Slit	센서감지판	1	.	1	.	
E-12	GP-019866-00		Idler Base	아이들러베이스	1	1	1	1	
E-13	SC-000711-01		Screw(M6)	센서감지판 첩나사	2	.	2	.	
E-16	17039SC-4113		Screw(M6×L17)	첩나사	8	8	8	8	
E-17	26018SC-7113		Screw(M6×L30)	모터브라켓나사	4	.	4	.	
E-18	SC-0525-5300		Screw(11/64"n=40)	센서 브라켓첩나사	2	.	2	.	
E-19	41S023S-306H		Screw(11/64"n=40)	타이밍폴리커버판첩나사	2	2	2	2	
E-20	SC-0317-2700		Screw(15/64"n=28)	하축타이밍폴리첩나사(15/64"n=28)	2	2	2	2	
E-22	SC-0317-2700		Screw(15/64"n=28)	상축타이밍폴리첩나사(15/64"n=28)	3	3	3	3	
E-23	01-067A-120H		Bearing(6201VV)	아이들러베어링(6201VV)	1	1	1	1	
E-24	01-066A-120H		C-Ring(@32)	아이들러구멍용 멈춤링RTW32	1	1	1	1	
E-25	GP-030166-00		Idler	아이들러	1	1	1	1	
E-26	09-034W-7400		Washer	축받침와셔	1	1	1	1	
E-27	SC-0140-5607		Screw	노 / 상하운동크랭크나사	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)	모터첩나사	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	모터커플링	1	.	1	.	
E-37	08037SC-120D		Coupling Screw(M6)	커플링첩나사	4	.	4	.	
E-38	GP-023679-01		Upper Shaft Support Plate	상축 지지판	1	1	1	1	
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-023842-00		Hand Pulley Fixed Plate	핸드 폴리 고정판	1	1	1	1	
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-016434-00		Cover	핸드 폴리 커버	1	1	1	1	
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 Gascket	타이밍 폴리 커버 가스켓	1	1	1	1	
E-53	46-002A-2300		Sensor	원점 센서, 케이블(조)	1	.	1	.	
E-54	GP-033922-00		Hand Pulley	핸드폴리	.	.	1	.	
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	.	
E-59	01-009R-2350		Cable Holder	케이블 잡이	1	.	1	.	
E-60	SC-0543-2302		Screw	첩나사	1	.	1	.	

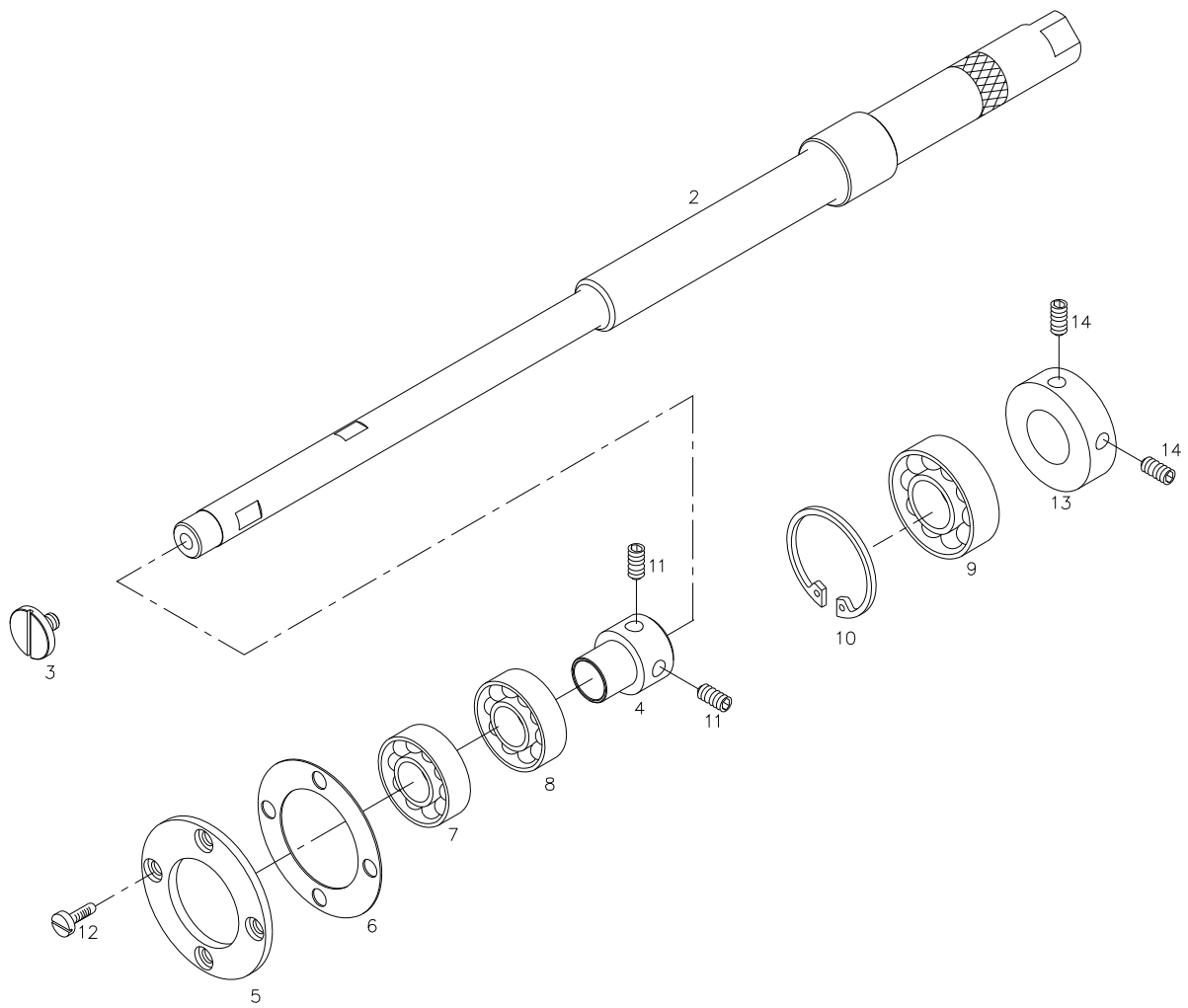


F

Feed Mechanism

피이드 관계

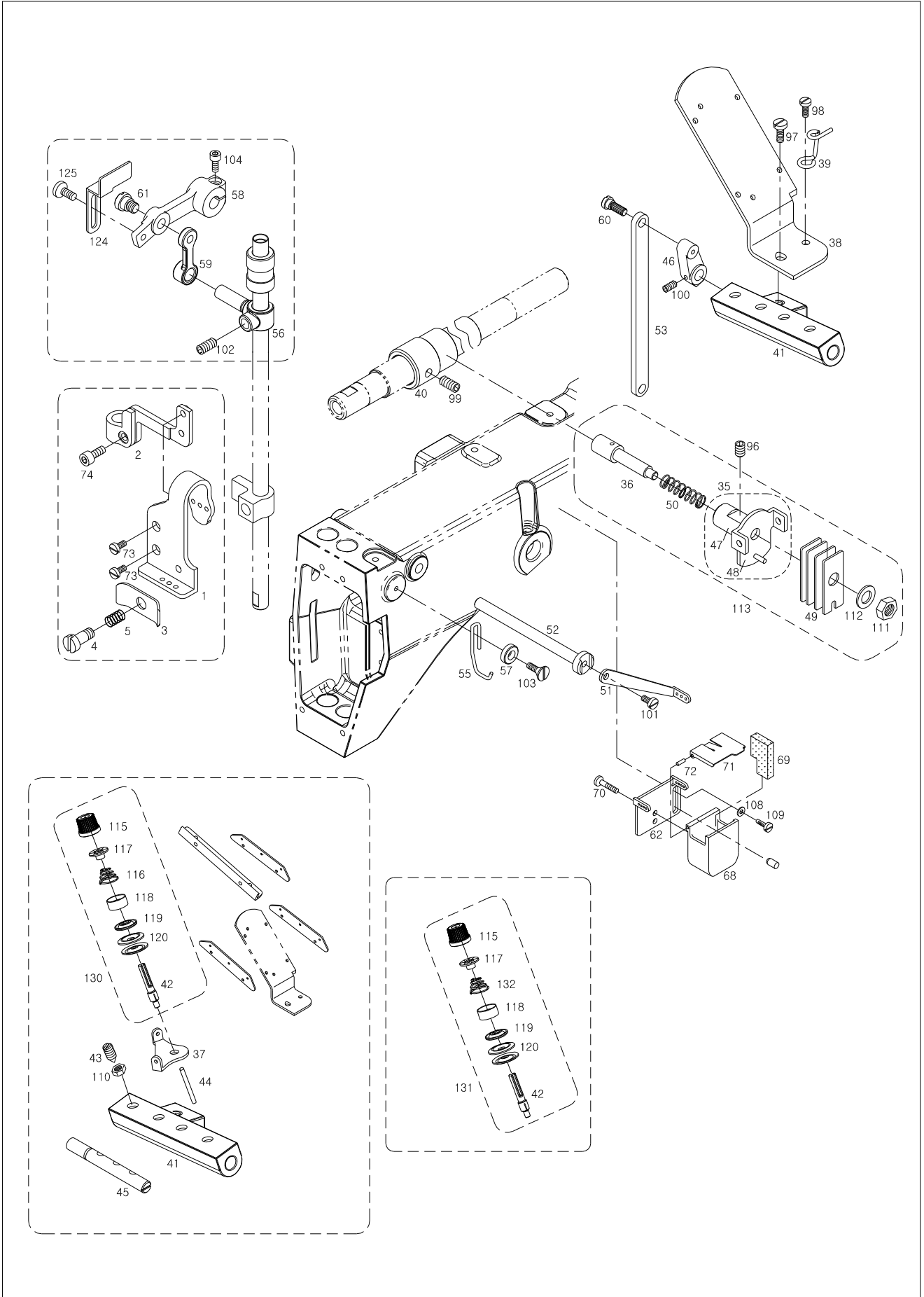






Thread Guide & Thread Adjusting Mechanism

실안내 및 실조정 관계

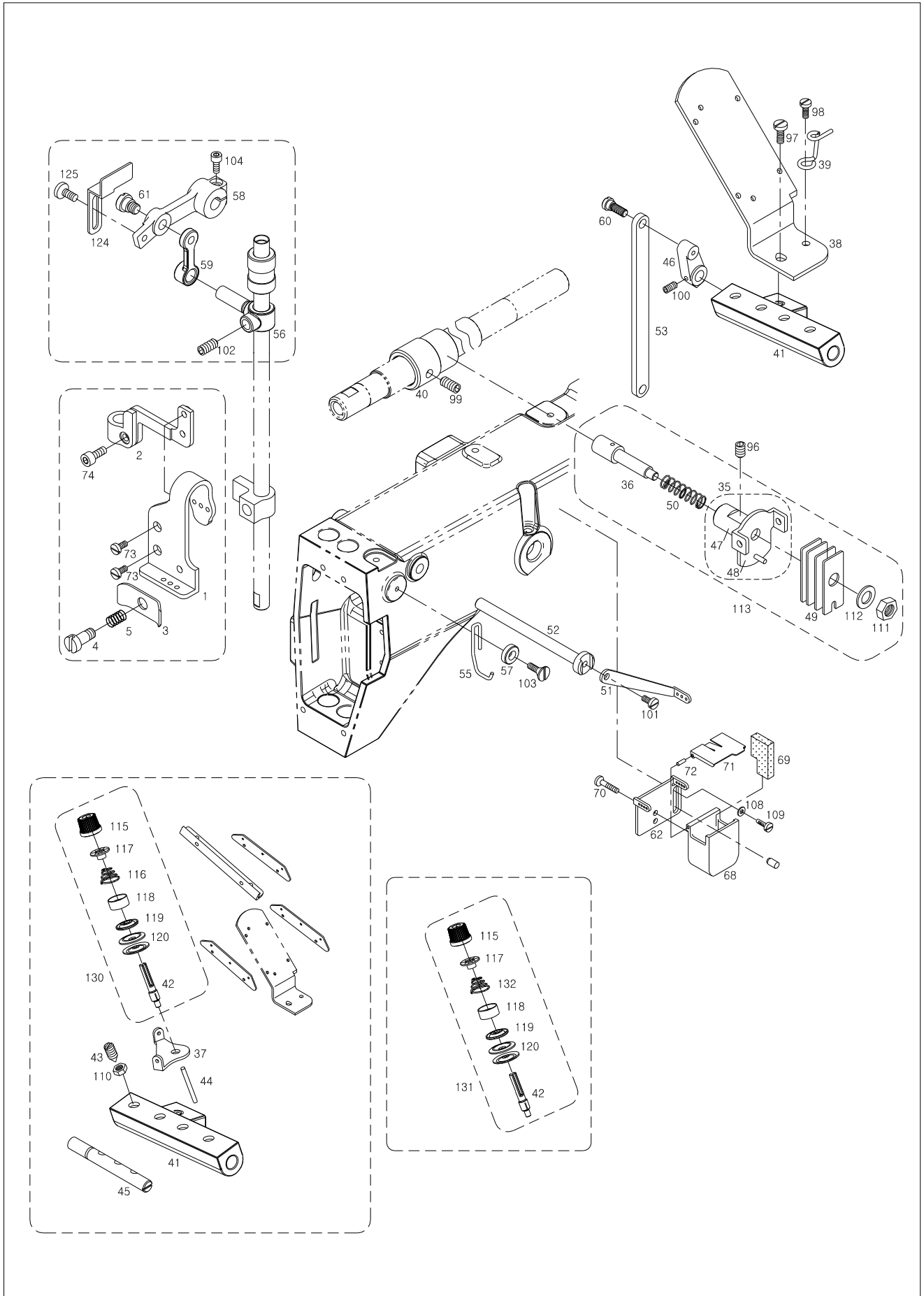


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					J-01	J-02	L-01	L-02	
I-1	GP-019869-00		Thread Take-Up Thread Guide	실채기 실안내	1	1	1	1	
I-2	GP-019878-00		Upper thread Take-Up	실채기	1	1	1	1	
I-3	GP-019974-00		Upper Thread Take-Up Tension Plate	윗실채기 장력판	1	1	1	1	
I-4	GP-019976-00		Thread Take-Up 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)	1	1	.	.	
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)	1	1	1	1	
I-36	AS-005148-00		Upper Thread Tension Stud Ass'y	윗실장력 스테드(조)	1	1	1	1	
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

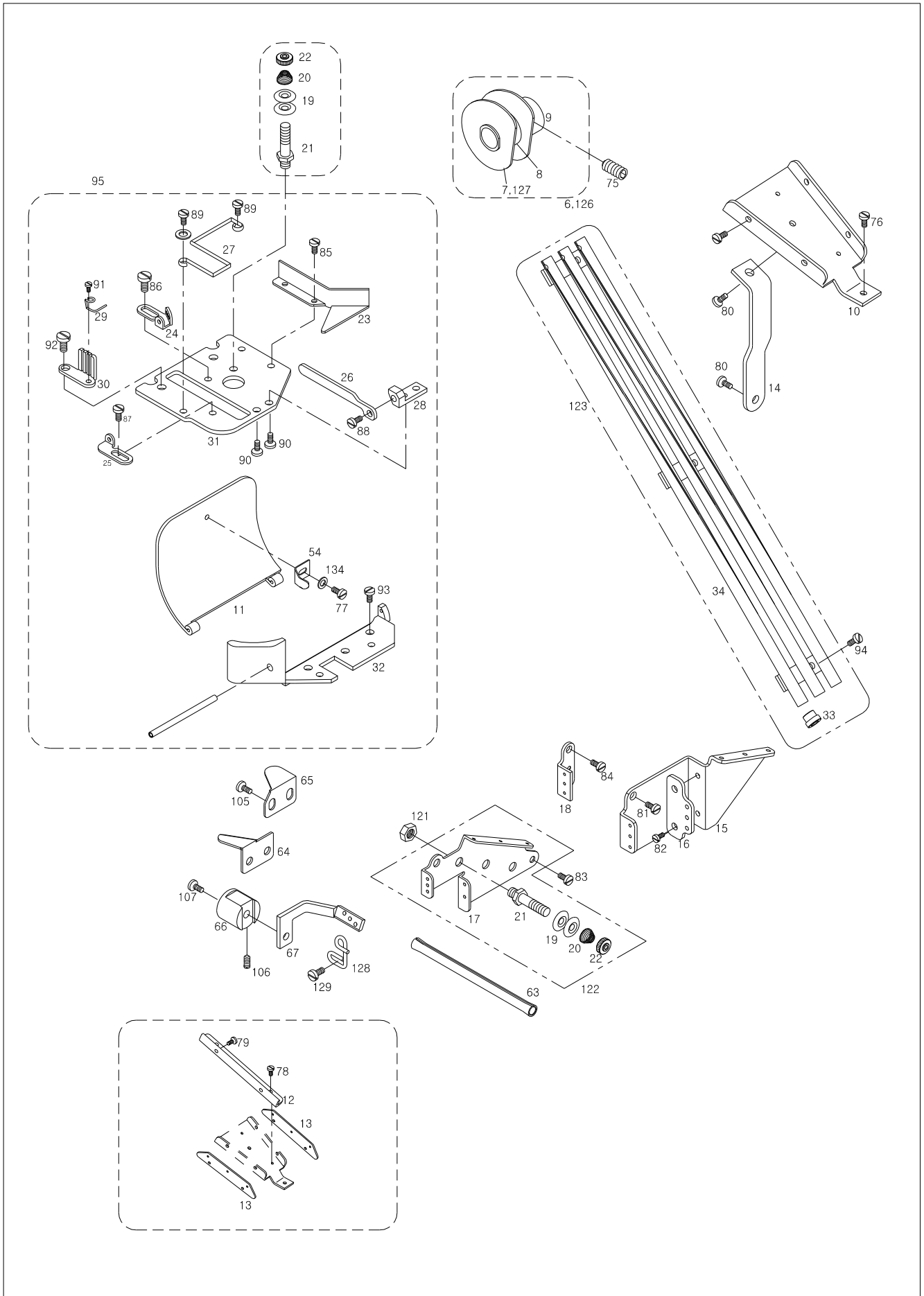




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					J-01	J-02	L-01	L-02	
I-57	GP-020211-00		Take-Up Guide Holder	실채기 가이드잡이	1	1	1	1	
I-58	GP-028990-00		Tension Release Shaft Link	장력조절 축 링크	1	.	1	.	
I-59	GP-020228-00		Tension Release Clamp Link	장력조절 클램프 링크	1	1	1	.	
I-60	SC-000613-01		Presser 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)	실눓추기 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)	실눓추기 축 찰나사 너트	1	1	1	1	
I-111	16-005C-3710		Nut(11/64"n=40)	윗실장력 스테드 찰너트	1	1	.	.	
I-112	01-017W-1600		Washer	와셔	1	1	.	1	
I-113	AS-005734-00		Ass'y	윗실장력 조절 스테드(조)	1	.	.	.	
I-115	40-204A-2350		Cap	캡	3	3	3	3	

Thread Guide & Thread Adjusting Mechanism

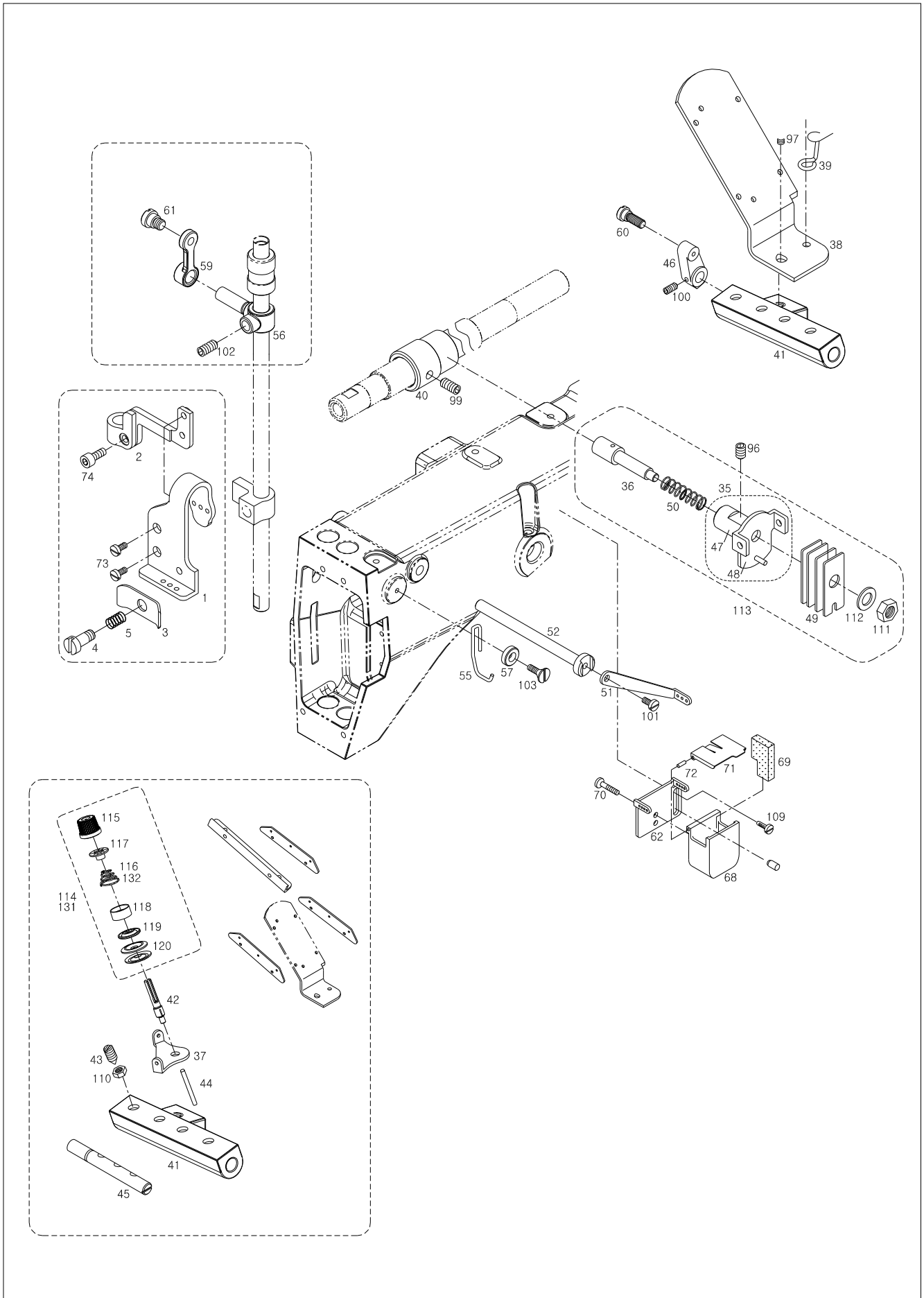
실안내 및 실조절 관계



11

Thread Guide & Thread Adjusting Mechanism (Exclusive Parts for Clutch Motor)

실안내 및 실조정 관계 (클러치 모터 전용)



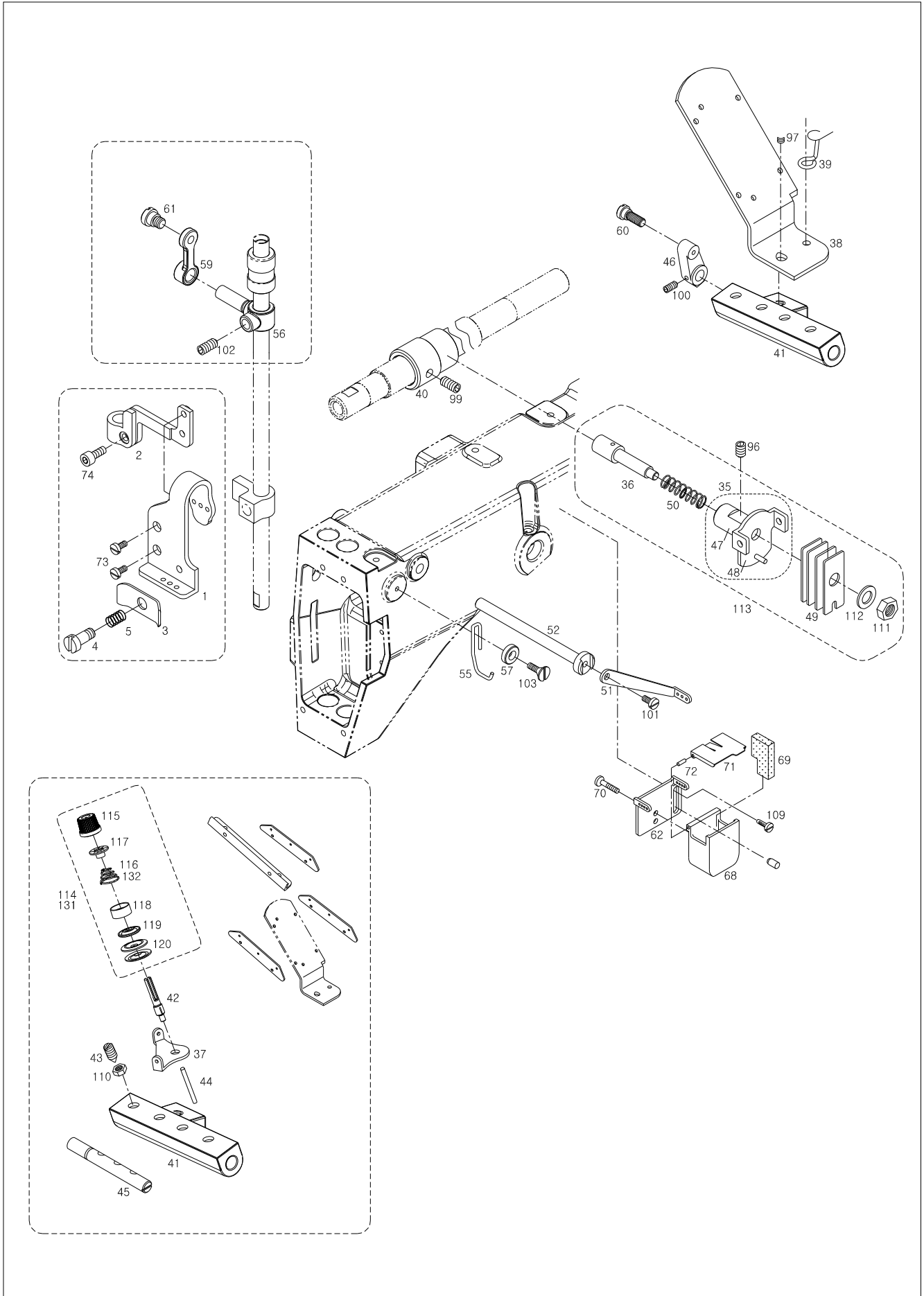


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					J-01	J-02	L-01	L-02	
I1-1	GP-019869-00		Thread Take-Up Thread Guide	실채기 실안내	1	1	1	1	
I1-2	GP-019878-00		Upper thread Take-Up	실채기	1	1	1	1	
I1-3	GP-019974-00		Upper Thread Take-Up Tension Plate	윗실채기 장력판	1	1	1	1	
I1-4	GP-019976-00		Thread 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	

11

Thread Guide & Thread Adjusting Mechanism (Exclusive Parts for Clutch Motor)

실안내 및 실조정 관계 (클러치 모터 전용)



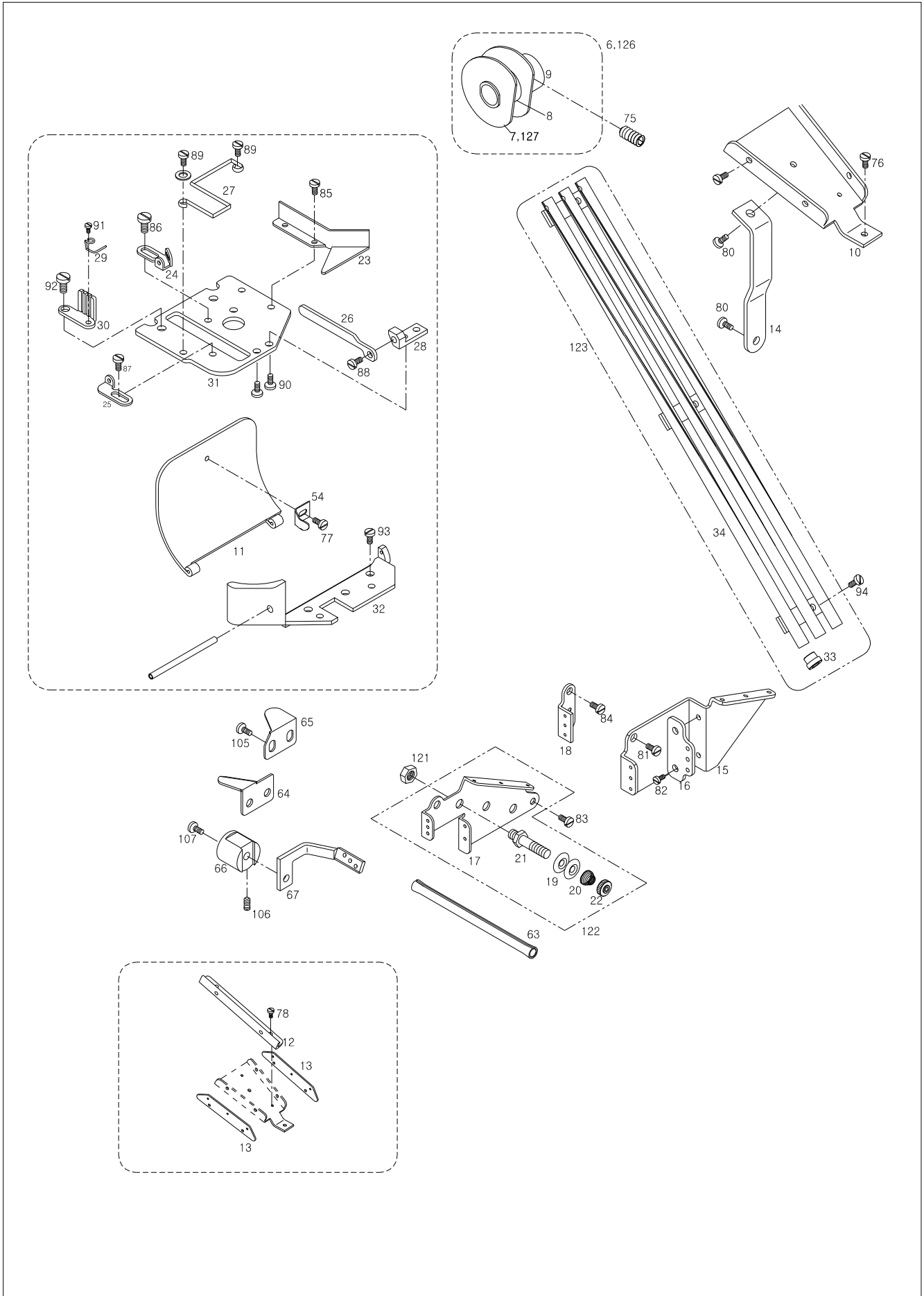


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					J-01	J-02	L-01	L-02	
I1-59	GP-020228-00		Tension Release Clamp Link	장력조절 클램프 링크	1	1	.	.	
I1-60	SC-000613-00		Presser Bar Link Stud	누름대 링크 단나사	2	2	2	2	
I1-61	SC-000615-00		Tension Release Link Stud	링크 단나사	1	1	.	.	
I1-62	GP-016804-00		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 짐나사	2	2	2	2	
I1-74	SC-0502-2302		Screw(9/64"n=40)	실체기 짐나사	1	1	1	1	
I1-75	SC-0512-1230		Screw(11/64"n=40)	밀실실체기(조) 카라짐나사	2	2	2	2	
I1-76	SC-0529-1230		Screw(9/64"n=40)	밀실안내 브라켓1 짐나사	1	1	1	1	
I1-77	SC-0536-7500		Screw(3/32"n=56)	밀실채기 레버 커버 짐나사	1	1	1	1	
I1-78	SC-A121-4122		Screw(3/32"n=56)	실안내 브라켓 짐나사	16	16	16	16	
I1-80	SC-0529-1230		Screw(9/64"n=40)	밀실안내대지지대 짐나사	2	2	2	2	
I1-81	SC-0529-1230		Screw(9/64"n=40)	밀실안내 브라켓(후) 짐나사	2	2	2	2	
I1-82	SC-0130-1230		Screw(1/8"n=44)	밀실안내 지지대 가이드 짐나사	2	2	2	2	
I1-83	SC-0529-1230		Screw(1/8"n=44)	밀실장력 브라켓 짐나사	2	2	2	2	
I1-84	SC-0529-1230		Screw(1/8"n=44)	실안내 짐나사	1	1	1	1	
I1-85	SC-A121-4122		Screw(3/32"n=56)	실안내 판 짐나사	2	2	2	2	
I1-86	SC-0312-5050		Screw(1/8"n=44)	밀실안내A 짐나사	1	1	1	1	
I1-87	SC-0312-5050		Screw(1/8"n=44)	밀실안내B 짐나사	1	1	1	1	
I1-88	SC-0312-5050		Screw(1/8"n=44)	밀실누름대 짐나사	1	1	1	1	
I1-89	SC-0312-5050		Screw(1/8"n=44)	밀실안내대B 짐나	2	2	2	2	
I1-90	SC-0312-5050		Screw(1/8"n=44)	밀실채기 플레이트 짐나사	2	2	2	2	
I1-91	SC-0312-5050		Screw(1/8"n=44)	밀실안내대A 짐나사	1	1	1	1	
I1-92	SC-A131-4522		Screw(1/8"n=44)	밀실안내판 짐나사	1	1	1	1	
I1-93	SC-0160-5607		Screw(9/64"n=40)	고정대 짐나사	1	1	1	1	
I1-94	SC-A156-4118		Screw(9/64"n=40)	경사안내 튜브(조) 짐나사	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) 짐나사	1	1	.	.	
I1-97	SC-0335-3800		Screw(3/16"n=32)	윗실안내 브라켓 짐나사	1	1	1	1	
I1-98	SC-0529-1230		Screw(9/64"n=40)	와이어잡이 짐나사	1	1	1	1	
I1-99	SC-A308-4517		Screw(1/4"n=40)	윗실조절 캠 짐나사	2	2	.	.	
I1-100	SC-0105-7500		Screw(M4×L4)	실눓추기 크랭크 짐나사	1	1	1	1	
I1-101	SC-0529-1230		Screw(9/64"n=40)	장력조절 크랭크 짐나사	1	1	1	1	
I1-102	06060MC-4517		Screw(M6×L6)	실장력조절 클램프 짐나사	1	1	1	1	
I1-103	SC-0155-7400		Screw(9/64"n=40)	실체기 가이드잡이 짐나사	1	1	1	1	
I1-104	SC-A156-4118		Screw(9/64"n=40)	장력조절 축 링크 짐나사	1	1	.	.	
I1-105	SC-0529-1230		Screw(9/64"n=40)	커터 가이드 짐나사	2	2	2	2	
I1-106	SC-0317-2700		Screw(15/64"n=28)	루퍼 실안내 브라켓 짐나사	1	1	1	1	
I1-107	SC-0529-1230		Screw(9/64"n=40)	루퍼 실안내 짐나사	1	1	1	1	
I1-109	SC-0525-5300		Screw(11/64"n=40)	바늘실 급유탱크 브라켓 짐나사	2	2	2	2	
I1-110	16-005C-3710		Nut(11/64"n=40)	실눓추기 축 짐나사 너트	1	1	1	1	
I1-111	16-005C-3710		Nut(11/64"n=40)	윗실장력 스테드 짐너터	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	

11

Thread Guide & Thread Adjusting Mechanism (Exclusive Parts for Clutch Motor)

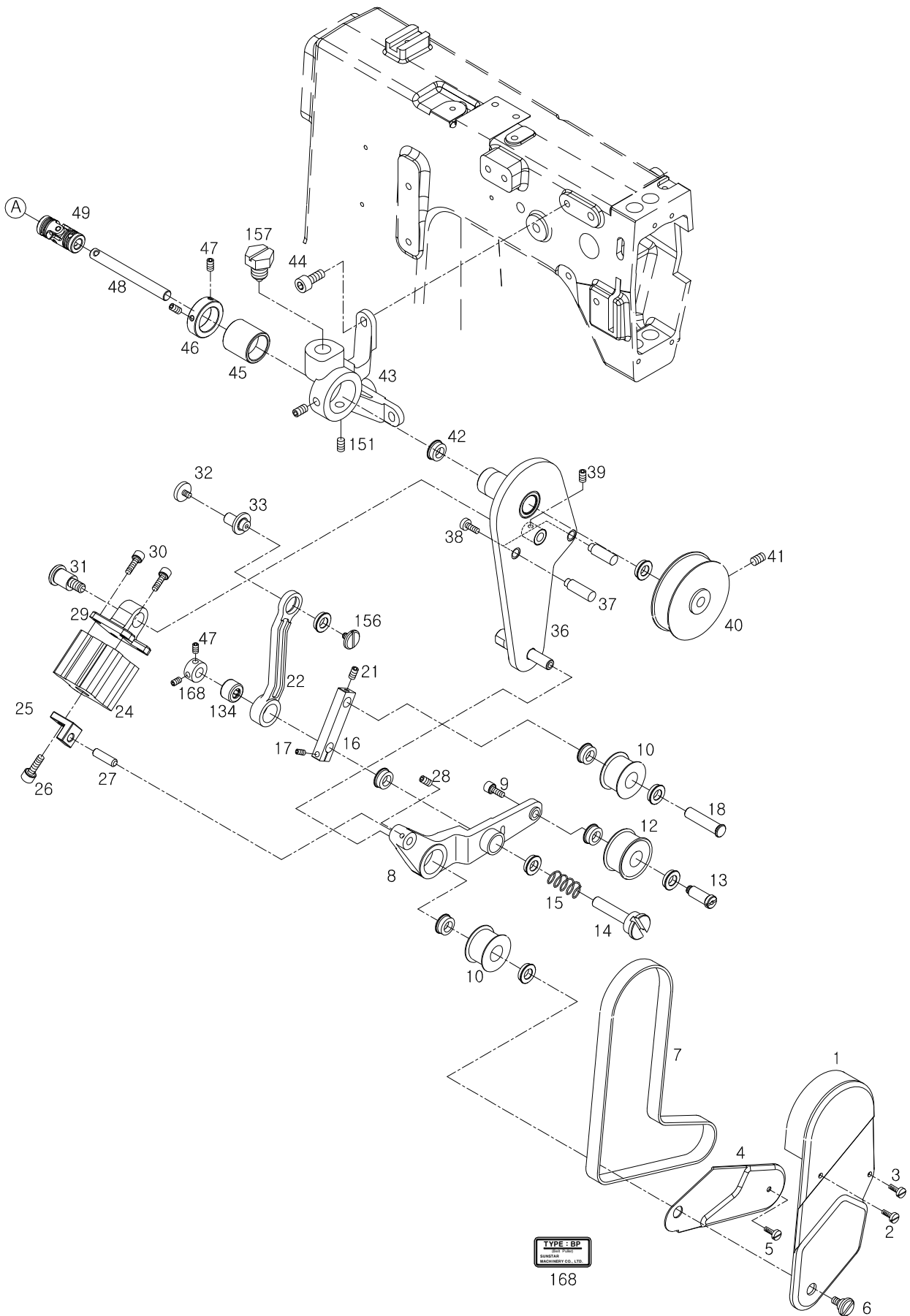
실안내 및 실조정 관계 (클러치 모터 전용)



J

Puller Mechanism (Belt Puller)

풀러 관계 (벨트 풀러)

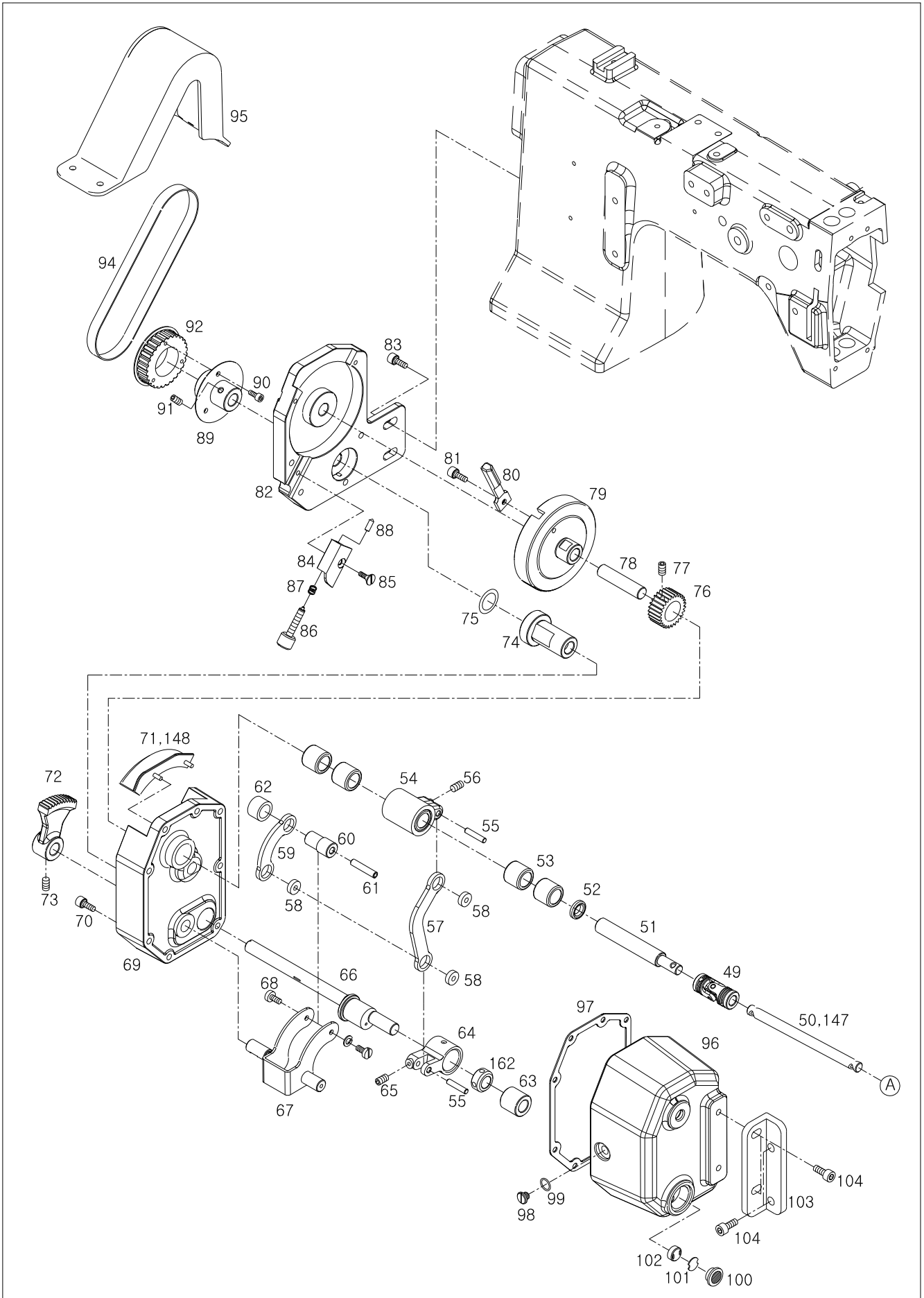


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
J-1	GP-026302-04		Belt Pulley Cover(U)	벨트 풀리 커버(상)	1	1	.	.	
J-2	SC-0157-1230		Screw(9/64" N=40)	침나사(9/64" N=40)	1	1	.	.	
J-3	SC-0157-1230		Screw(9/64" N=40)	침나사(9/64" N=40)	1	1	.	.	
J-4	GP-026303-02		Belt Pulley Cover(L)	벨트 풀리 커버(하)	1	1	.	.	Dec.15.08
	GP-026303-01		Belt Pulley Cover(L)	벨트 풀리 커버(하)	1	1	.	.	
J-5	SC-0157-1230		Screw(9/64" N=40)	침나사(9/64" N=40)	1	1	.	.	
J-6	GP-026322-01		Puller Support Link Stud	풀러 지지 링크 단나사	1	1	.	.	
J-7	BE-000140-00		Belt	벨트	1	1	.	.	
J-8	GP-026316-02		Puller Link Support(L)	풀러 연결 지지대(하)	1	1	.	.	
J-9	SC-0157-1230		Screw(9/64")	침나사(9/64")	1	1	.	.	
J-10	GP-026301-01		Belt Guide Wheel	벨트 가이드 휠	2	2	.	.	
J-12	GP-026305-01		Belt Puller Pulley(L)	벨트 풀러 풀리(하)	1	1	.	.	
J-13	PN-000426-02		Puller Pulley Pin	풀러 풀리 핀	1	1	.	.	
J-14	GP-026313-02		Idler Spring Stud Screw	아이들러 스프링 단나사	1	1	.	.	
J-15	GP-026312-01		Puller Idler Spring	풀러 아이들러 스프링	1	1	.	.	
J-16	GP-026310-00		Idler Link Bar	아이들러 연결대	1	1	.	.	
J-17	SC-0105-7500		Screw(M4)	침나사(M4)	1	1	.	.	
J-18	GP-026309-01		Idler Pin	아이들러 핀	1	1	.	.	
J-21	SC-0157-1230		Screw(9/64")	침나사(9/64")	1	1	.	.	
J-22	GP-026315-01		Puller Sub Link	풀러 보조 링크	1	1	.	.	
J-24			Cylinder	실린더	1	1	.	.	
J-25	GP-026306-01		Cylinder Link	실린더 링크	1	1	.	.	
J-26	SC-000153-00		Screw(M6×10L)	침나사(M6×10L)	1	1	.	.	
J-27	PN-000419-01		Cylinder Link Pin	실린더 링크 핀	1	1	.	.	
J-28	SC-0157-1230		Screw(9/64")	침나사(9/64")	1	1	.	.	
J-29	GP-026307-00		Puller Cylinder Bracket	풀러 실린더 브라켓	1	1	.	.	
J-30	SC-000153-00		Screw(M6×10L)	침나사(M6×10L)	4	4	.	.	
J-31	GP-026308-00		Cylinder Pin	실린더 핀	1	1	.	.	
J-32	GP-026355-01		Sub Link Stud Screw	보조 링크 단나사	1	1	.	.	
J-33	GP-026354-02		Sub Link Screw	보조 링크 고정나사	1	1	.	.	
J-36	AS-006901-02		Puller Link Support Ass'y	풀러 연결 지지대(조)	1	1	.	.	
J-37	PN-000420-01		Puller Cover Pin A	풀러 커버 고정핀-A	2	2	2	2	
J-38	SC-0157-1230		Screw(9/64")	침나사(9/64")	2	2	.	.	
J-39	SC-0156-7500		Screw(9/64" N=40)	침나사(9/64" N=40)	1	1	.	.	
J-40	GP-026304-02		Belt Puller Pulley(U)	벨트 풀러 풀리(상)	1	1	.	.	Dec.15.08
	GP-026304-01		Belt Puller Pulley(U)	벨트 풀러 풀리(상)	1	1	.	.	
J-41	SC-0104-5607		Screw(11/64" N=40)	침나사(11/64" N=40)	1	1	.	.	
J-42	GP-000185-00		Bearing	베어링	11	11	2	2	
J-43	GP-026352-04		Puller Support Bracket	풀러 지지대 브라켓	1	1	.	.	
J-44	SC-0109-2350		Screw(M6×L15)	침나사(M6×L15)	3	3	.	.	
J-45	GP-026321-01		Puller Support Bush	풀러 지지대 붓싱	1	1	.	.	
J-46	CL-000166-02		Collar	풀러 연결판 카라	1	1	.	.	
J-47	SC-0164-2700		Screw(M5)	침나사(M5)	8	8	.	.	
J-48	GP-026490-02		Belt Puller Pulley Shaft	벨트 풀러 풀리 축	1	1	.	.	
J-49	GP-018747-00		Universal Joint	유니버설 조인트	2	2	2	2	
J-50	GP-026344-00		Universal Joint Shaft B	유니버설 조인트 축-B	1	1	.	.	
J-51	GP-026336-00		Puller Shaft A	풀러축-A	1	1	1	1	
J-52	GP-023281-00		Oil Seal	오일셀	1	1	3	3	
J-53	BR-000187-00		Bearing	베어링	4	4	4	4	
J-54	GP-026327-00		Puller Feeding Link(U)	풀러 이송 링크(상)	1	1	1	1	
J-55	SC-0502-2302		Puller Feed Link Pin	풀러 피딩 링크 핀	2	2	2	2	
J-56	SC-0502-2302		Screw(9/64")	침나사(9/64")	1	1	1	1	
J-57	GP-026337-00		Feeding Link A	이송 링크-A	1	1	1	1	
J-58	BR-000186-00		Bearing	베어링	3	3	3	3	
J-59	GP-026338-00		Feeding Link B	이송 링크-B	1	1	1	1	
J-60	GP-026324-03		Feeding Link Bush	피딩 링크 붓싱	1	1	1	1	Dec.15.08

J

Puller Mechanism (Belt Puller)

풀러 관계 (벨트 풀러)



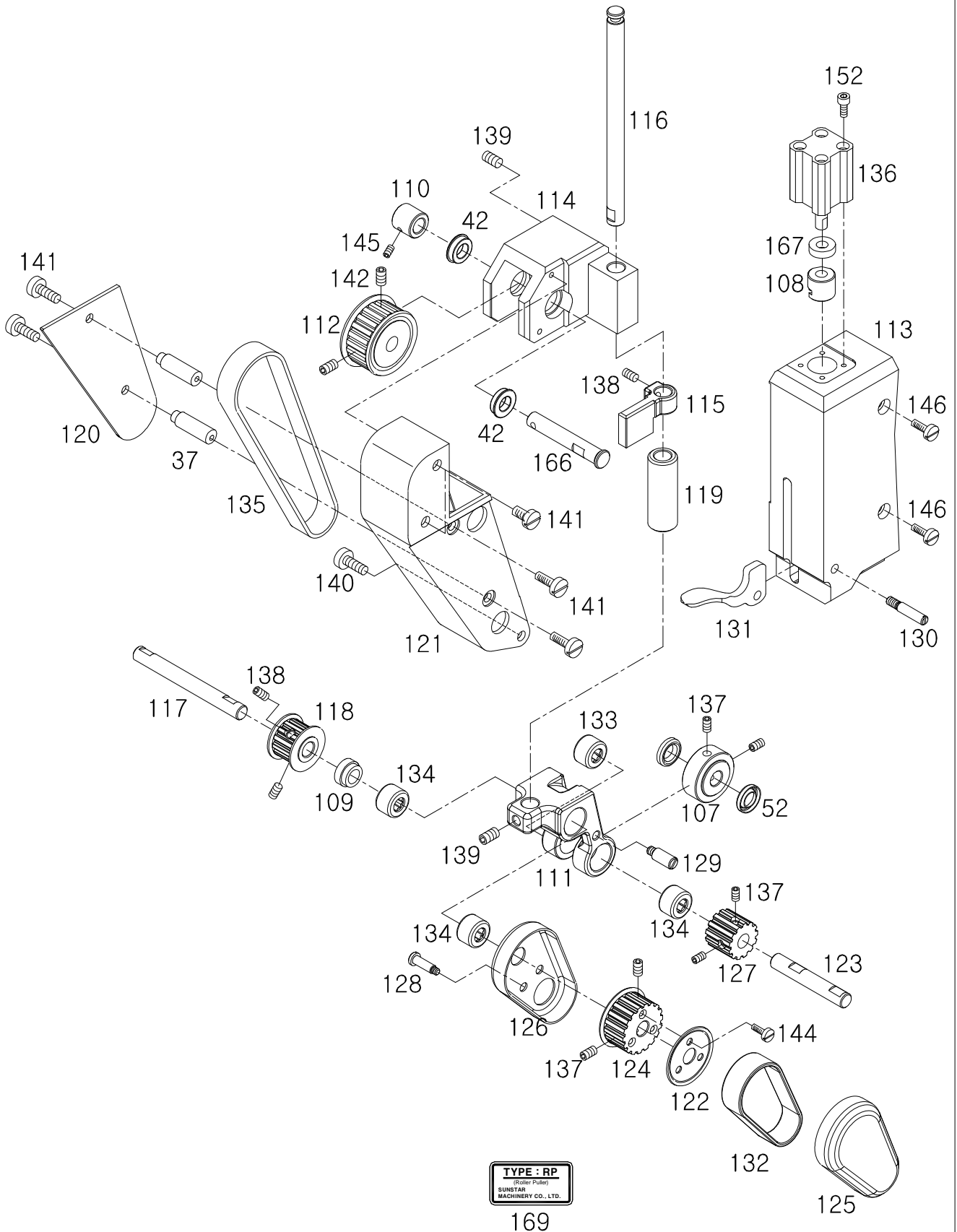


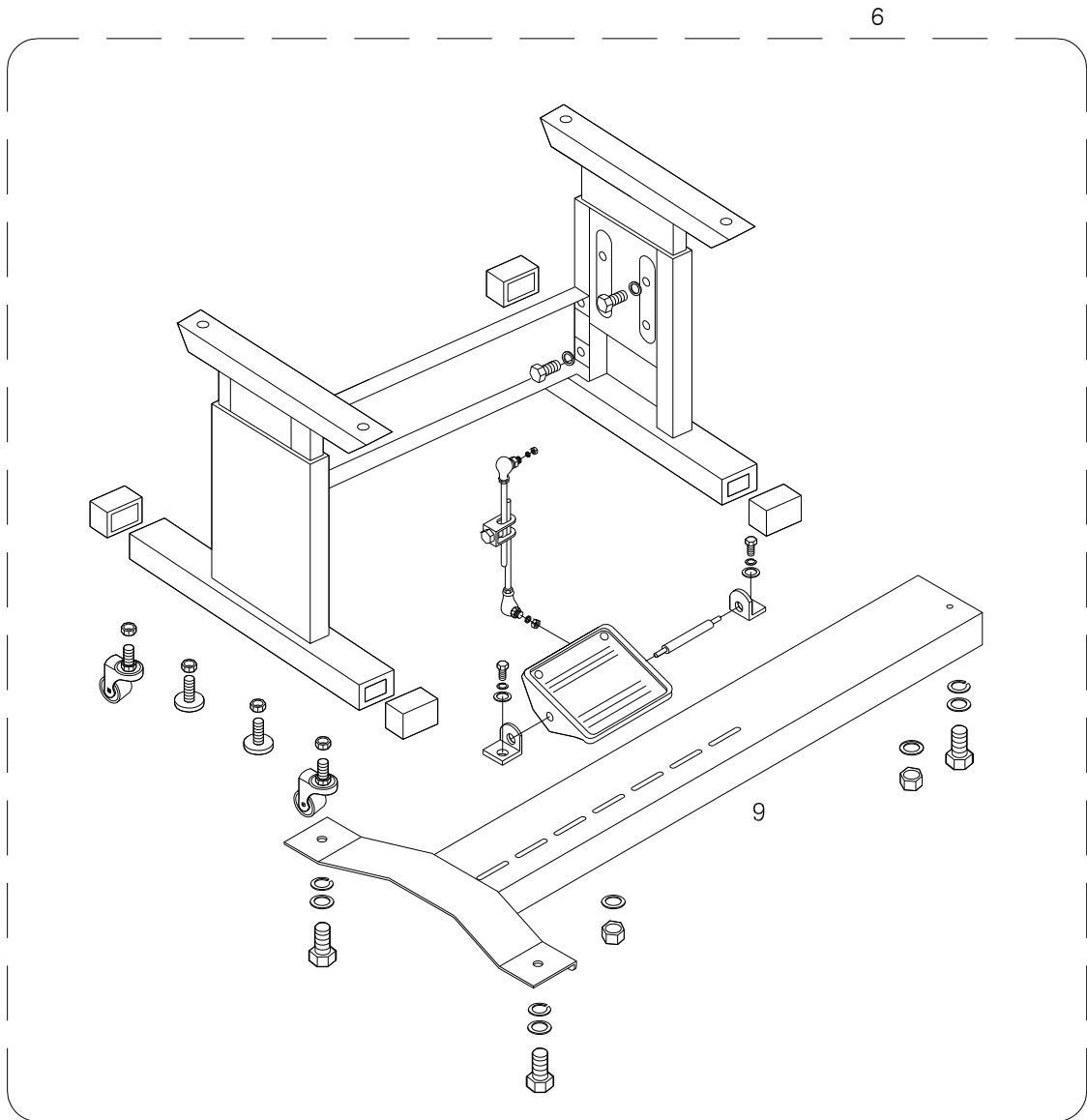
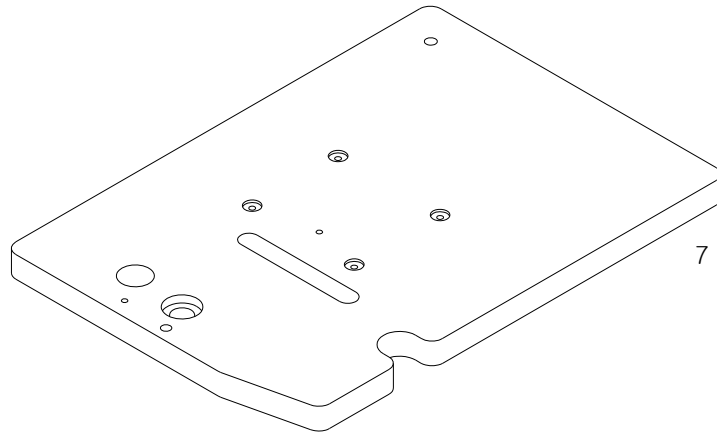
Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
J-60	GP-026324-02		Feeding Link Bush	피딩 링크 붓싱	1	1	1	1	
J-61	GP-026351-03		Feeding Link Bush Shaft	피딩 링크 붓싱 축	1	1	1	1	Dec.15.08
	GP-026351-02		Feeding Link Bush Shaft	피딩 링크 붓싱 축	1	1	1	1	
J-62	GP-000167-02		Collar	피딩 링크 카라	1	1	1	1	Dec.15.08
	GP-000167-01		Collar	피딩 링크 카라	1	1	1	1	
J-63	GP-026326-02		Feed Box Bush(F)	피딩 박스 붓싱(전)	1	1	1	1	Dec.30.08
	GP-026326-01		Feed Box Bush(F)	피딩 박스 붓싱(전)	1	1	1	1	
J-64	GP-026328-00		Puller Feeding Link(L)	풀러 이송 링크(하)	1	1	1	1	
J-65	SC-0502-2302		Screw(9/64")	침나사(9/64")	1	1	1	1	
J-66	GP-026334-02		Puller Shaft B	풀러축-B	1	1	1	1	
J-67	AS-006902-03		Feed Adjust Link Shaft Ass'y	피드 조절 링크 축(조)	1	1	1	1	
J-68	SC-A156-4118		Screw(9/64" N=40)	침나사(9/64" N=40)	2	2	2	2	
J-69	GP-026349-02		Feed Box Cover(M)	피딩 박스 커버(중)	1	1	1	1	
J-70	07016SC-7113		Screw(M4)	침나사(M4)	8	8	8	8	
J-71	AS-006903-01		Feed Gauge Ass'y	피드 게이지(조)	1	1	1	1	
J-72	GP-026944-00		Feed Adjust Lever Gear	피이드 조절 레버 기어	1	1	1	1	
J-73	SC-0104-5607		Screw(11/64" N=40)	침나사(11/64" N=40)	1	1	1	1	
J-74	GP-026345-01		Feed Box Bush(R)	피딩 박스 붓싱(후)	1	1	1	1	
J-75	RI-000100-00		Oil Seal	오일씰	1	1	1	1	
J-76	GP-026943-00		Feed Adjust Gear	피이드 조절기어	1	1	1	1	
J-77	SC-0105-7500		Screw(11/64" N=40)	침나사(11/64" N=40)	1	1	1	1	
J-78	GP-026323-00		Feed Adjust Pulley Shaft	이송 조절 폴리 축	1	1	1	1	
J-79	GP-026464-01		Feed Adjust Plate	피드 조절판	1	1	1	1	
J-80	GP-026343-01		Feed Adjust Lever	피드 조절 레버	1	1	1	1	
J-81	SC-000568-00		Screw(11/64" N=40)	침나사(11/64" N=40)	1	1	1	1	
J-82	GP-026485-03		Feed Box Cover(R)	피딩 박스 커버(후)	1	1	1	1	
J-83	14002SC-7113		Screw	고정나사	2	2	2	2	
J-84	GP-026484-01		Stoper Bush	스토퍼 부싱	1	1	1	1	
J-85	SC-000568-00		Screw(11/64" N=40)	침나사(11/64" N=40)	1	1	1	1	
J-86	GP-026329-01		Feed Adjust Screw	피드 조정나사	1	1	1	1	
J-87	06-027G-1230		Stopper Spring	다이알 스프링	1	1	1	1	
J-88	GP-026325-00		Feed Adjust Lever Stopper	피드 조절 레버 스톱퍼	1	1	1	1	
J-89	GP-026346-02		Belt Puller Pulley Bracket	벨트 풀러 폴리 브라켓	1	1	1	1	
J-90	SC-0215-1230		Screw(9/64")	침나사(9/64")	3	3	3	3	
J-91	SC-0104-5607		Screw(11/64" N=40)	침나사(11/64" N=40)	2	2	2	2	
J-92	GP-026333-00		Puller Timming Pulley	풀러 타이밍 폴리	1	1	2	2	
J-94	BE-000131-00		Belt	타이밍벨트	1	1	1	1	
J-95	GP-026463-02		Belt Timming Pulley Cover	벨트 타이밍 폴리 커버	1	1	1	1	
J-96	GP-026348-03		Feed Box Cover(F)	피딩 박스 커버(전)	1	1	1	1	Dec.30.08
	GP-026348-02		Feed Box Cover(F)	피딩 박스 커버(전)	1	1	1	1	
J-97	GP-026332-00		Feed Box Gasket	피드 박스 가스켓	1	1	1	1	
J-98	SC-000532-00		Oil Screw	오일 주유구 나사	1	1	1	1	
J-99	R1-000020-00		O-Ring(@7)	오링	3	3	3	3	
J-100	GP-021240-00		Bed Oil Window	베드 유창	1	1	1	1	
J-101	GP-021241-00		Bed Oil Window Cap	베드 유창마개	1	1	1	1	
J-102	GP-023626-00		Rubber Packing	베드 유창 고무패킹	1	1	1	1	
J-103	GP-026358-03		Feed Box Bracket	피딩 박스 브라켓	1	1	1	1	
J-104	SC-0109-2350		Screw(M6×L15)	침나사(M6×L15)	2	2	2	2	
J-107	GP-032131-00		Puller Wheel	풀러휠(우레탄)	-	-	1	1	
J-108	GP-032139-00		Cylinder Bush	실린더 부시	-	-	1	1	
J-109	CL-000196-01		Puller Collar(D)	풀러 카라(하)	-	-	1	1	
J-110	CL-000197-01		Puller Collar	풀러 카라	-	-	1	1	Oct.06.08
	CL-000197-00		Puller Collar	풀러 카라	-	-	1	1	
J-111	GP-018746-01		Puller Support	풀러지지대	-	-	1	1	
J-112	GP-032125-01		Puller Pulley(U)	풀러폴리(상)	-	-	1	1	
J-113	GP-032132-02		Puller Support Bracket	풀러지지브라켓	-	-	1	1	

J

Puller Mechanism (Belt Puller)

풀러 관계 (벨트 풀러)

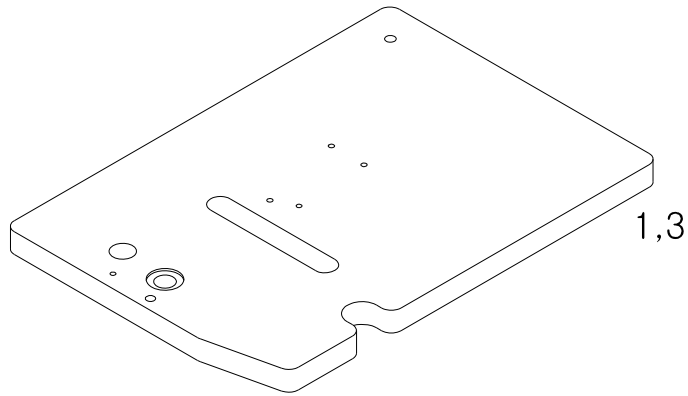




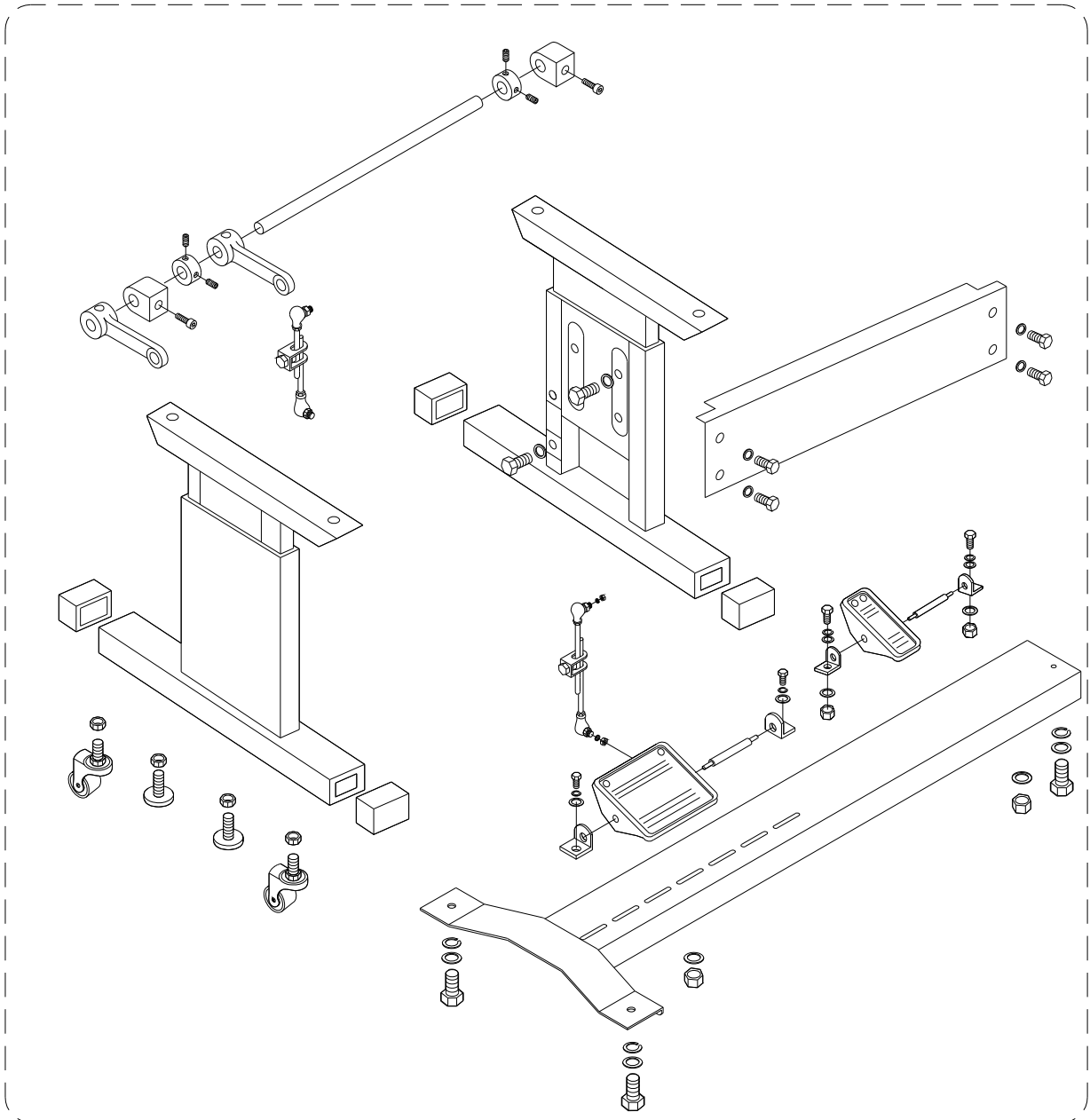
K1

Table Mechanism (Exclusive Parts for Clutch Motor)

테이블 관계 (클러치 모터 전용)



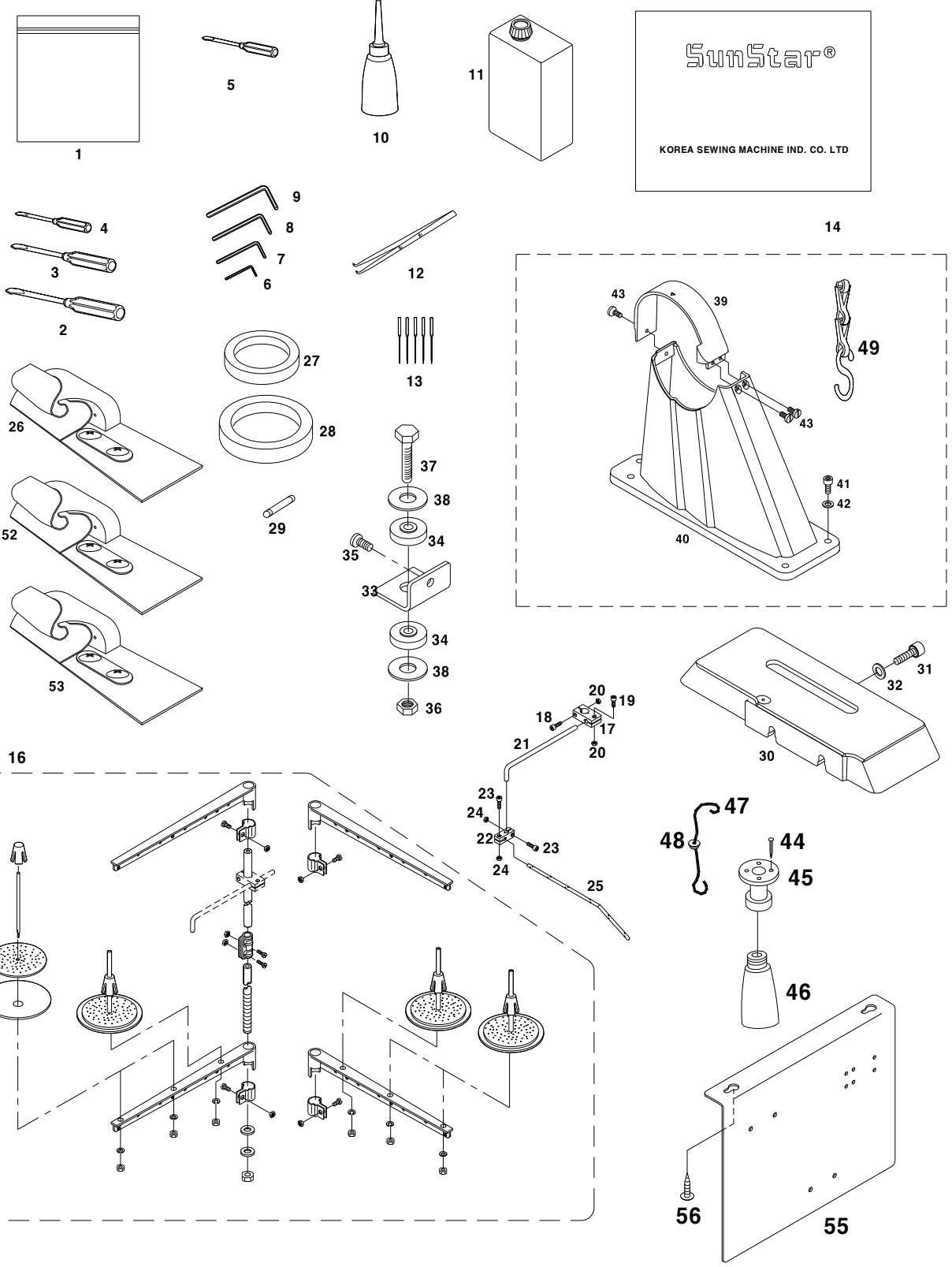
2





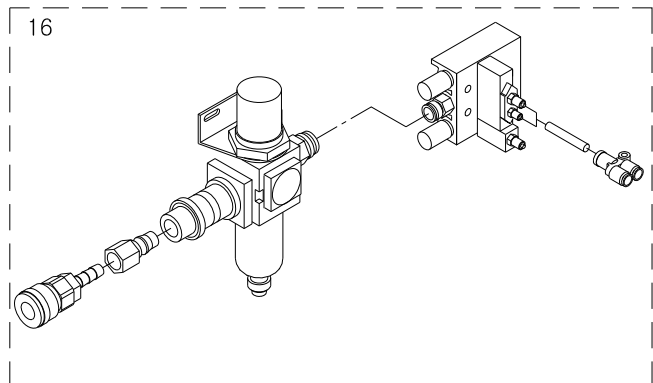
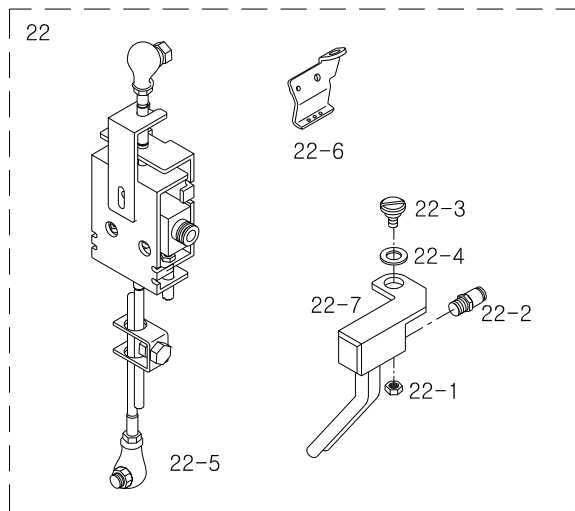
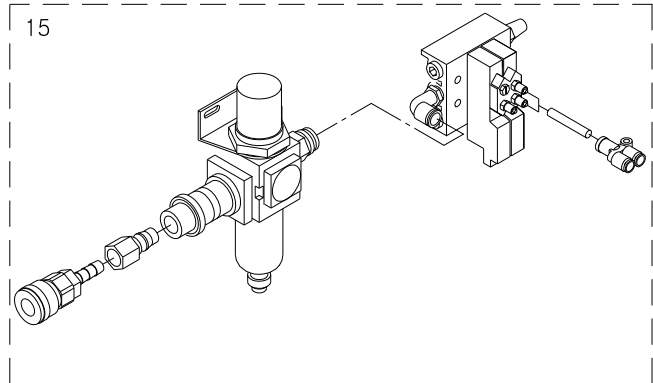
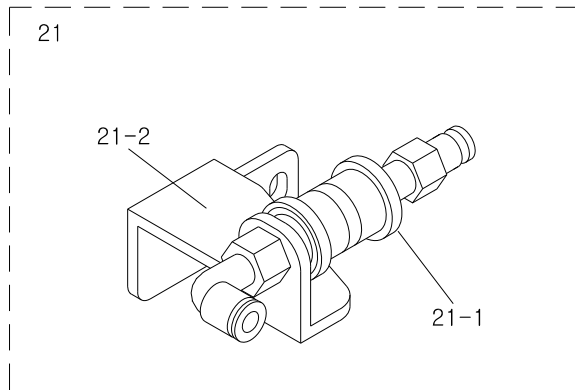
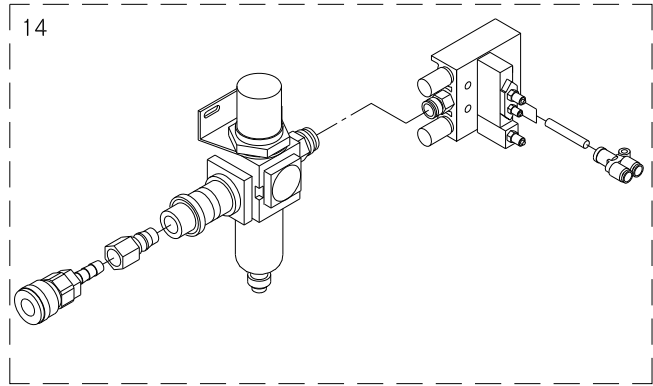
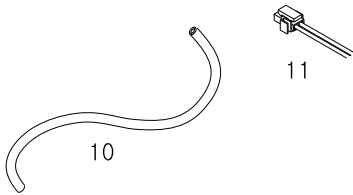
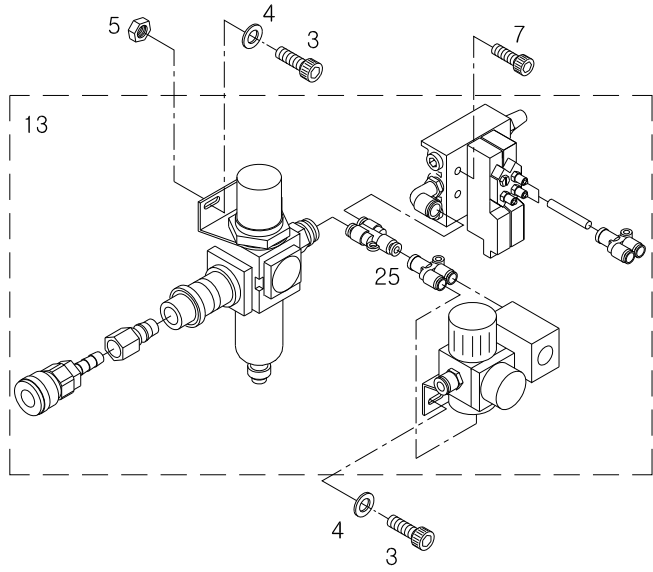
Accessories Mechanism

액세서리 관계





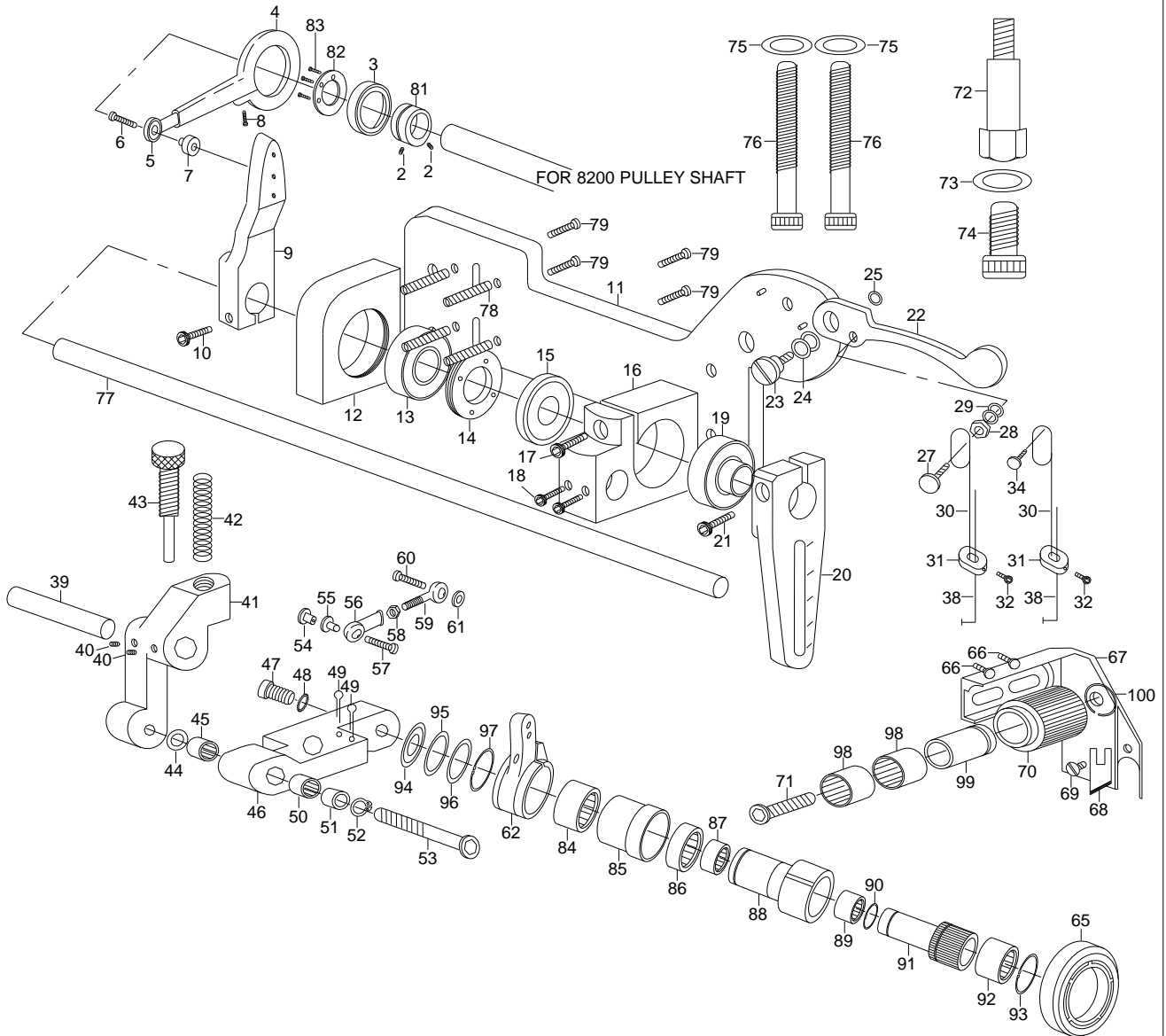
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
L-1	91-001C-1230		Accessory Bag	엑세서리 백	1	1	1	1	
L-2	91-002C-1230		Screw Driver(L)	드라이버(大)	1	1	1	1	
L-3	91-103C-1230		Screw Driver(M)	드라이버(中)	1	1	1	1	
L-4	91-103C-1230		Screw Driver(S)	드라이버(小)	1	1	1	1	
L-5	GP-001624-00		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	실패꽃이보조가이드잡이고정나사'A'(M4×P0.7, L=20)	1	1	1	1	
L-19	07016SC-7113		Screw	실패꽃이보조가이드잡이고정나사'B'(M4×P0.7, L=12)	1	1	1	1	
L-20	SN-000026-00		Nut	실패꽃이보조가이드잡이고정너트(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	실패꽃이가이드잡이고정나사(M4×P0.7, L=12)	3	3	3	3	
L-24	SN-000026-00		Nut	실패꽃이가이드잡이고정너트(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)	랍빠(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 찰나사	2	2	2	2	
L-32	07-008W-3900		Washer	베이스 와셔	2	2	2	2	
L-33	GP-016370-01		Cushion Bractet	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-42	11-010W-2077		Washer	평와셔(M6)	5	5	5	5	
L-43	SC-0529-1230		Screw(9/64" n=40)	벨트커버 찰나사	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)	랍빠(X)	1	1	·	·	
L-53	GP-035422-00		Lapper	랍빠	·	·	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	·	



N

Large Roller Puller Mechanism (LRP)

대형 롤러 풀러 관계 (LRP)



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

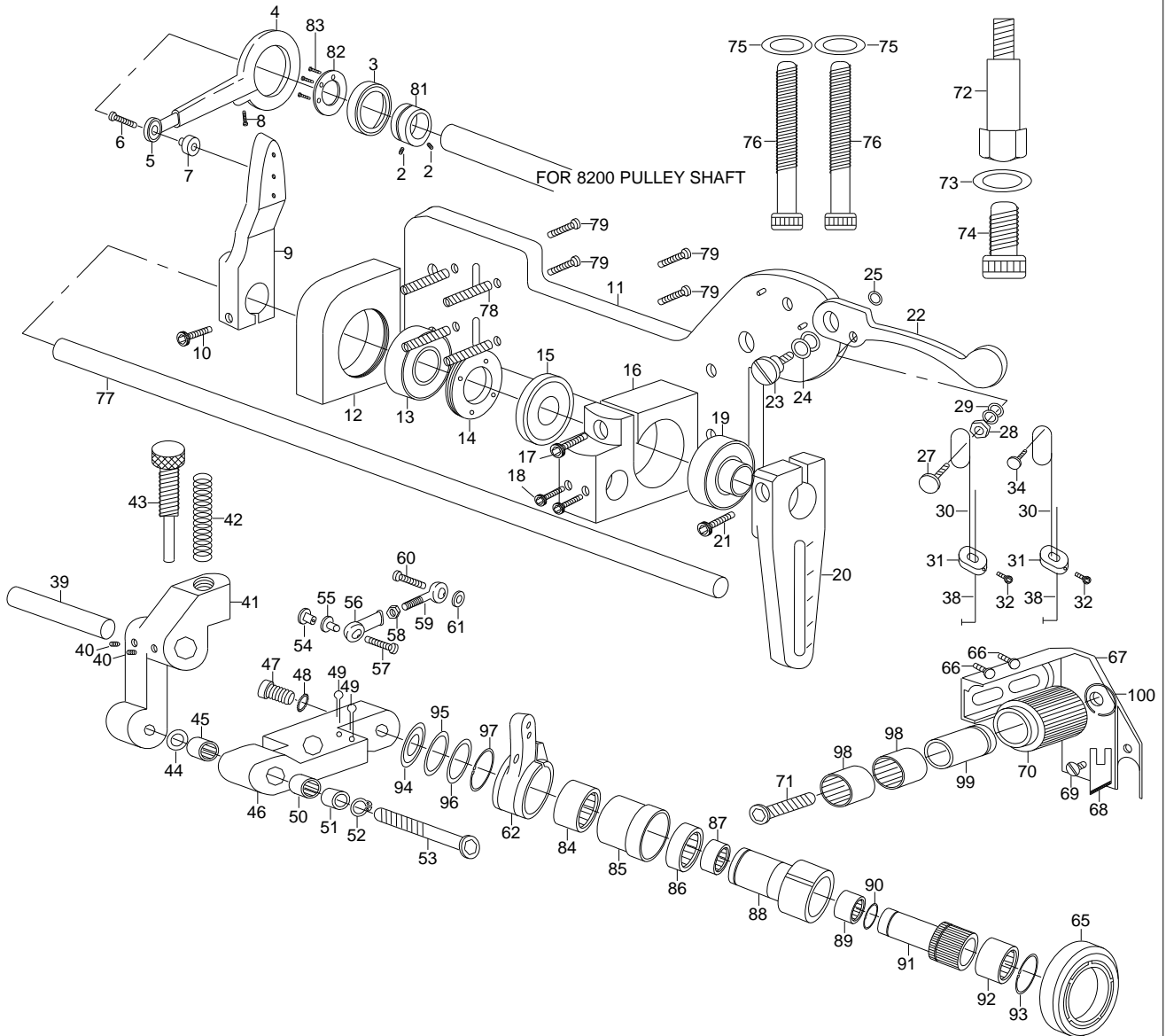


Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
N-2	SC-001514-00		Set Screw (M6*10)	고정나사	2	2	2	2	
N-3	BR-000340-00		Beating-6905ZZ (NTN)	베어링	1	1	1	1	
N-4	GP-043932-00		Pulley Lever	폴리 레버	1	1	1	1	
N-5	BR-000322-00		Bearing (JMT6R (JMC))	베어링	1	1	1	1	
N-6	SC-001518-00		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		Coulmn 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	

N

Large Roller Puller Mechanism (LRP)

대형 롤러 풀러 관계 (LRP)

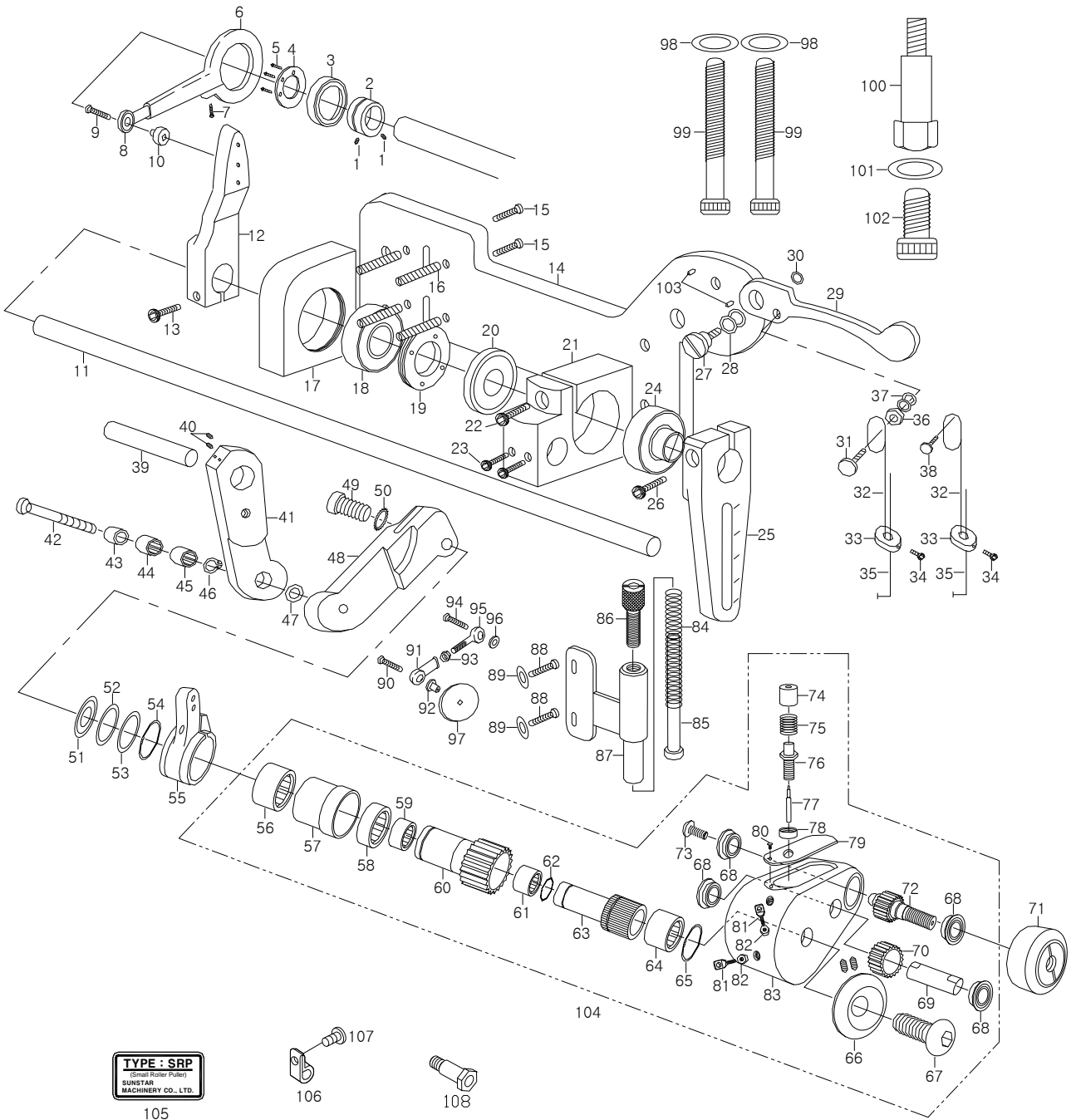


TYPE : LRP
 (Large Roller Puller)
 SUNTAR
 MACHINERY CO., LTD.



Small Roller Puller Mechanism (SRP)

소형 롤러 풀러 관계 (SRP)

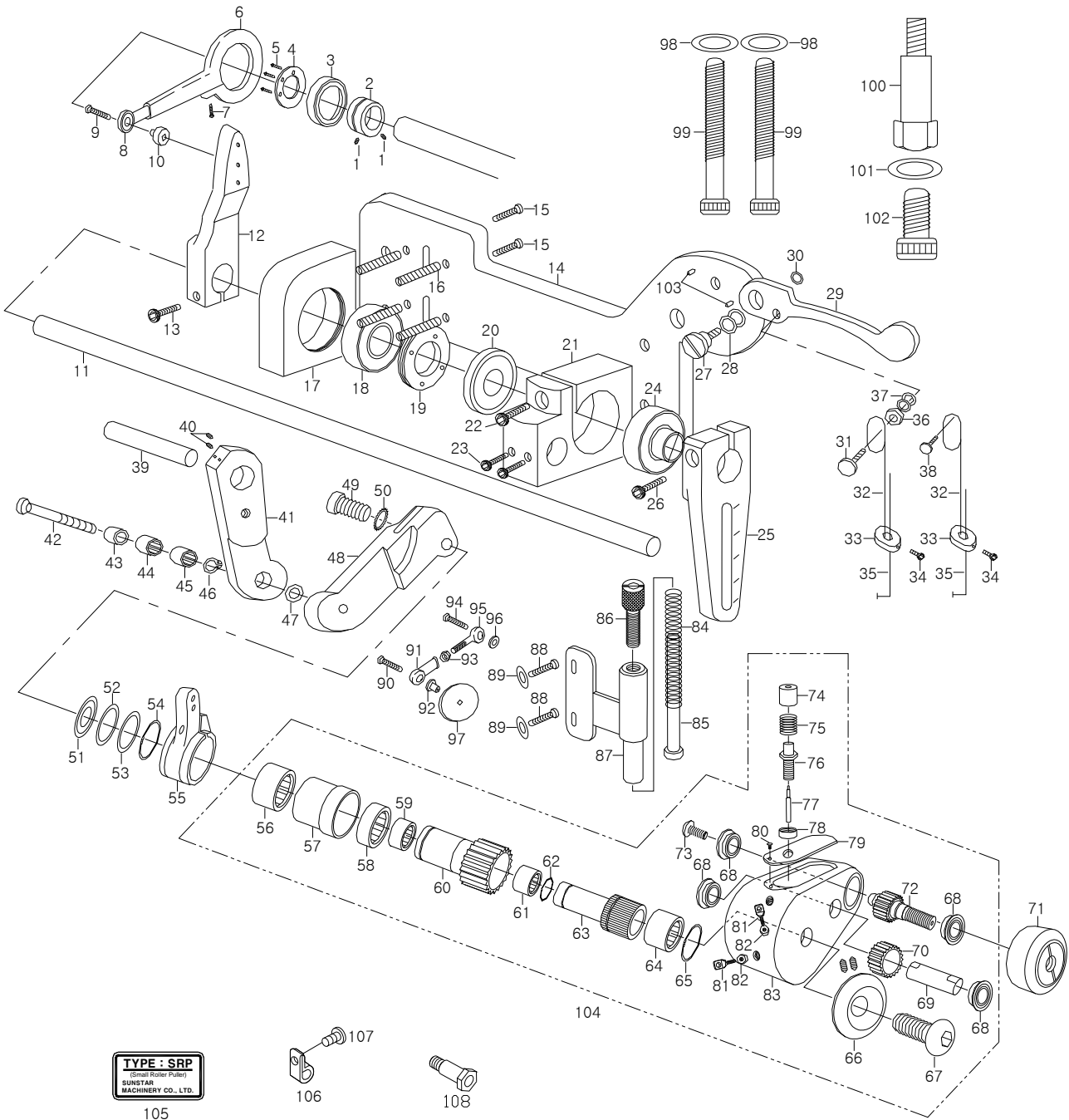


Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty				Applied Period
					J-01	J-02	L-01	L-02	
O-1	SC-001514-00		Hex Set Screw(M6*10)	고정나사	2	2	2	2	
O-2	PL-000010-00		Crank Pulley	크랭크 폴리	1	1	1	1	
O-3	BR-000340-00		Ball Bearing	볼 베어링	1	1	1	1	
O-4	GP-045592-00		Bearing Gasket	베어링 가스켓	1	1	1	1	
O-5	SC-000039-00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

소형 롤러 풀러 관계 (SRP)



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	49	L-48	14019SR-4013	C-Ring(@42)	23	G-10	AS-005141-01	Idler Base Ass'y	17	E-1
01-008R-3400	Rubber Cap	7	A-23	14019SR-4013	Retaining	9	B-8	AS-005141-01	Idler Base Ass'y	19	E1-1
01-009R-2350	Cable Holder	17	E-59	16-005C-3710	Nut	31	I-121	AS-005146-00	Upper Thread Ten. Regulator	27	I-35
01-011C-2350	Cable Holder C(5N)	59	O-106	16-005C-3710	Nut	37	I1-121	AS-005146-00	Upper Thread Ten. Regulator	33	I1-35
01-017W-1600	Washer	29	I-112	16-005C-3710	Nut(11/64"n=40)	29	I-110	AS-005148-00	Upper Thread Tension Stud Ass'y	27	I-36
01-017W-1600	Washer	35	I1-112	16-005C-3710	Nut(11/64"n=40)	29	I-111	AS-005148-00	Upper Thread Tension Stud Ass'y	33	I1-36
01022BR-T121	Needle Bearing	11	C-18	16-005C-3710	Nut(11/64"n=40)	35	I1-110	AS-005733-00	Air Control Ass'y	51	M-15
01-035P-7400	Pin	7	A-62	16-005C-3710	Nut(11/64"n=40)	35	I1-111	AS-005733-04	Air Cylinder	13	D-37
01-054R-300G	Cutter Driving Arm Shaft Rubber Cap	7	A-20	17-014A-7900	Ball	15	D1-37	AS-005734-00	Ass'y	29	I-113
01-066A-120H	C-Ring(@32)	17	E-24	17039SC-4113	Screw(M6×L17)	17	E-16	AS-005734-00	Ass'y	35	I1-113
01-066A-120H	C-Ring(@32)	19	E1-20	17039SC-4113	Screw(M6×L17)	19	E1-14	AS-005735-00	Thread Tension Adjust Ass'y	31	I-130
01-067A-120H	Bearing(6201VV)	17	E-23	20-037S-5030	Hex Socket Head Cap Screw(M4×30)	59	O-90	AS-005735-00	Thread Tension Adjusting Ass'y	35	I1-114
01-067A-120H	Bearing(6201VV)	19	E1-19	22A062S-306H	Coupling	51	M-25	AS-005755-00	Take-Up Plate(Ass'y)	29	I-95
01-088A-7600	Bearing(6200Z)	23	G-7	22A062S-306H	Quick Coupling	51	M-26	AS-005755-00	Take-Up Plate(Ass'y)	35	I1-95
02004SC-4113	Screw (M4XL8)	59	O-107	26018SC-7113	Screw(M6×L30)	17	E-17	AS-005820-00	Looper Shaft Link Ass'y	25	H-6
02015BR-T121	Bearing(6201Z)	23	G-8	40-108G-2070	Spring	31	I-132	AS-006209-00	Inclined Guide Tube Ass'y	31	I-123
02-016A-120D	Bearing(6302ZZ-NR)	9	B-5	40-108G-2070	Spring	37	I1-132	AS-006209-00	Inclined Guide Tube Ass'y	37	I1-123
02-020S-120D	Screw(M5)	17	E-33	40-204A-2350	Cap	29	I-115	AS-006210-00	Bracket Ass'y	31	I-122
02023ET-A001	Magnet	7	A-28	40-204A-2350	Cap	35	I1-115	AS-006210-00	Bracket Ass'y	37	I1-122
02-023R-1200	O-Ring(@16)	19	E1-32	40-304A-1230	Plate	31	I-119	AS-006720-00	Dog Feed Bar Ass'y	21	F-33
02-023R-120D	O-Ring(@16)	17	E-43	40-304A-1230	Plate	37	I1-119	AS-006766-00	Presser Foot Ass'y	15	D1-40
02030SW-5030	Washer	51	M-4	40-304A-2350	Thread Guide Disk	31	I-120	AS-006766-00	Pressor Foot Ass'y	13	D-60
02031SC-7113	Screw(M5×L10)	51	M-3	40-304A-2350	Thread Guide Disk	37	I1-120	AS-006901-02	Puller Link Support Ass'y	39	J-36
03010MC-4135	Screw(M3)	13	D-54	40-333G-123B	Spring	31	I-116	AS-006902-03	Feed Adjust Link Shaft Ass'y	41	J-67
03026SW-9115	Spring Washer	17	E-29	40-333G-123B	Spring	35	I1-116	AS-006903-01	Feed Gauge Ass'y	41	J-71
03026SW-9115	Spring Washer	19	E1-25	40-804W-1230	Spring Stopper	31	I-117	AS-006944-00	Presser Foot Ass'y	13	D-18
04-104R-1230	Rubber Cap	7	A-56	40-804W-1230	Spring Stopper	37	I1-117	AS-006944-00	Presser Foot Ass'y	15	D1-10
04-104R-1230	Rubber Cover	13	D-49	40S009S-306H	Spring Cover	31	I-118	AS-006962-00	Cylinder	13	D-51
04-104R-1230	Rubber Cover	15	D1-23	40S009S-306H	Spring Cover	37	I1-118	AS-006992-00	Feed Dog Ass'y	21	F-15
05-006A-7400	Presser Bar Lifter	43	J-131	41S023S-306H	Screw(11/64"n=28)	19	E1-40	AS-007099-00	Lower Thread Take-up Ass'y	31	I-126
05-014C-1230	E-Ring(@5)	21	F-22	41S023S-306H	Screw(11/64"n=40)	17	E-19	AS-007099-00	Lower Thread Take-up Ass'y	37	I1-126
05014SC-7113	Screw(M4×L25)	51	M-7	41S023S-306H	Screw(11/64"n=40)	29	I-109	AS-007102-00	Feed Gauge Ass'y	43	J-148
05026SC-4113	Screw(9/64"n=40)	25	H-35	44-0000-1230	Wick	49	L-47	AS-007539-00	Arm Bed	7	A-57
05A039S-811H	Air Tube	51	M-23	44-017C-1230	Oil Return Pipe Holder	11	C-23	AS-007544-01	Feed Dog Ass'y	21	F-38
05A052S-811H	Air Tube	13	D-39	44-116M-7900	Sticker	7	A-64	AS-007548-00	Thread Tension Adjust Ass'y	31	I-131
05A052S-811H	Hose	51	M-10	44S007S-306H	Oil Return Felt	11	C-24	AS-007548-00	Thread Tension Adjust Ass'y	37	I1-131
06-027G-1230	Stopper Spring	41	J-87	46-002A-2300	Sensor	17	E-53	AS-007726-00	Air Control Ass'y-Clutch Motor	51	M-14
06060MC-4517	Screw(M6)	13	D-55	49-0000-1060	Cable Connect	51	M-11	AS-007805-00	Stand	47	K1-2
06060MC-4517	Screw(M6×L6)	13	D-30	49A015S-811H	Nut	51	M-22-2	AS-007805-01	Stand	47	K1-2
06060MC-4517	Screw(M6×L6)	15	D1-19	60-003S-7400	Screw	49	L-56	AS-007806-00	Air Control Ass'y	51	M-13
06060MC-4517	Screw(M6×L6)	21	F-32	90-002C-7400	Oiler	49	L-46	AS-008244-00	Puller Valve Ass'y	51	M-21-2
06060MC-4517	Screw(M6×L6)	29	I-102	90S008S-306H	Oiler Supporter	49	L-45	AS-008445-00	Air Control Ass'y-Clutch Motor	51	M-16
06060MC-4517	Screw(M6×L6)	35	I1-102	90S013S-306H	Bolt(M8)	49	L-37	AS-015294-00	Presser Foot Ass'y - 1/8"	15	D1-10
07-008W-3900	Washer	49	L-32	90S014S-306H	Washer(φ8)	49	L-38	AS-015436-00	Feed Dog Ass'y - 1/8"	21	F-15
07-011W-1230	Spring Washer(@5)	17	E-34	90S015S-306H	Nut(M8)	49	L-36	AS-015550-00	Engine Ass'y	59	O-104
07016SC-7113	Screw	49	L-19	91-001C-1230	Accessory Bag	49	L-1	BE-000088-00	Belt	17	E-50
07016SC-7113	Screw	49	L-23	91-001C-2700	L-Type Hexagonal Wrench(2mm)	49	L-6	BE-000088-00	Belt	19	E1-39
07016SC-7113	Screw(9/64"n=40)	17	E-47	91-001C-3800	L-Type Hexagonal Wrench(4mm)	49	L-9	BE-000101-00	Belt	43	J-132
07016SC-7113	Screw(9/64"n=40)	19	E1-52	91-002C-1230	Screw Driver(L)	49	L-2	BE-000131-00	Belt	41	J-94
07016SC-7113	Screw(M4)	41	J-70	91-003C-2700	L-Type Hexagonal Wrench(3mm)	49	L-8	BE-000140-00	Belt	39	J-7
07S122S-306H	Collar	43	J-162	91-004C-2700	L-Type Hexagonal Wrench(2.5mm)	49	L-7	BE-000166-00	Belt	43	J-135
08037SC-120D	Coupling Screw(M6)	17	E-37	91-011C-1230	Oiler	49	L-10	BR-000145-00	Bearing	43	J-133
09-034W-7400	Washer	17	E-26	91-020A-300G	Thread Tweezers	49	L-12	BR-000146-00	Bearing	43	J-134
09-034W-7400	Washer	19	E1-22	91-101C-120H	Head Cover	49	L-14	BR-000150-00	Bearing(6302V)	9	B-6
10-014C-2077	Pin	7	A-41	91-103C-1230	Screw Driver(M)	49	L-3	BR-000150-00	Bearing(6302V)	23	G-9
10-020W-2700	Washer	21	F-24	91-103C-1230	Screw Driver(S)	49	L-4	BR-000150-00	Bearing(6302ZZ-NR)	17	E-39
10-020W-2700	Washer(@5)	17	E-35	91S016S-306H	Chain	49	L-49	BR-000150-00	Bearing(6302ZZ-NR)	19	E1-28
11-010W-2077	Washer	49	L-42	AS-000298-00	Thread Stand(Ass'y)	49	L-16	BR-000186-00	Bearing	39	J-58
11-017C-7507	Nut	21	F-30	AS-004003-00	Switch	51	M-22-5	BR-000187-00	Bearing	39	J-53
14002SC-7113	Screw	41	J-83	AS-005136-00	Looper Feed Bar Ass'y	25	H-1	BR-000322-00	Bearing (JMT6R (JMC))	53	N-5
14002SC-7113	Screw(M6×L10)	13	D-34	AS-005137-00	Lower Thread Take-Up Ass'y	27	I-6	BR-000322-00	Rod Ends	57	O-8
14002SC-7113	Screw(M6×L14)	49	L-41	AS-005137-00	Lower Thread Take-Up Ass'y	33	I1-6	BR-000323-00	Ball Bearing	57	O-18

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-000323-00	Ball Bearing	57	O-24	GP-016130-09	Bed	7	A-1	GP-016469-02	Upper Shaft	9	B-1
BR-000323-00	Bearing -SB202 (JIB)	53	N-13	GP-016131-04	Arm	7	A-2	GP-016469-03	Upper Shaft	9	B-1
BR-000323-00	Bearing -SB202 (JIB)	53	N-19	GP-016131-09	Arm	7	A-2	GP-016469-05	Upper Shaft	9	B-1
BR-000324-00	Bearing (HK 1012)	55	N-98	GP-016357-01	Presser Bar	15	D1-1	GP-016471-01	Lower Shaft Timing Pulley	19	E1-8
BR-000324-00	Bearing -HK1012 (INA)	53	N-45	GP-016357-01	Pressor Bar	13	D-57	GP-016471-02	Lower Shaft Timing Pulley	17	E-8
BR-000324-00	Bearing -HK1012 (INA)	53	N-50	GP-016359-00	Presser Bar Bush(U)	15	D1-36	GP-016552-01	Front Cover	7	A-5
BR-000324-00	Needle Roller	57	O-44	GP-016359-00	Pressor Bar Bush(U)	13	D-58	GP-016553-00	Lower Thread Guide Bracket	27	I-15
BR-000324-00	Needle Roller	57	O-45	GP-016361-00	Face Plate Gasket	7	A-9	GP-016553-00	Lower Thread Guide Bracket	33	I1-15
BR-000325-00	Bearing -JMT5R (JMC)	53	N-56	GP-016362-01	Front Lid	7	A-10	GP-016605-00	Lower Thread Bracket Guide	27	I-16
BR-000325-00	Rod Ends	59	O-91	GP-016363-00	Bed Bearing Cover	23	G-5	GP-016605-00	Lower Thread Bracket Guide	33	I1-16
BR-000326-00	Bearing -JFT5R (JMC)	53	N-59	GP-016364-00	Bed Bearing Cover Gasket	23	G-6	GP-016804-00	Bracket for Oil Container	29	I-62
BR-000326-00	Rod Ends	59	O-95	GP-016365-00	Lower Thread Guide Bracket	27	I-10	GP-016804-00	Bracket for Oil Container	35	I1-62
BR-000336-00	Bearing (HF 2520)	55	N-84	GP-016365-00	Lower Thread Guide Bracket	33	I1-10	GP-017270-00	Felt	7	A-61
BR-000336-00	Needle Clutch	57	O-56	GP-016366-00	L/Thread Take-Up Lever Cover	27	I-11	GP-018744-00	Puller Belt Guide	43	J-122
BR-000337-00	Bearing (HK 2512)	55	N-86	GP-016366-00	L/Thread Take-Up Lever Cover	33	I1-11	GP-018745-01	Puller Belt Cover(B)	43	J-126
BR-000337-00	Needle Roller	59	O-58	GP-016367-00	Needle Bar	11	C-9	GP-018746-01	Puller Support	41	J-111
BR-000338-00	Bearing (HK1416)	55	N-87	GP-016368-00	Needle Bar Bush(U)	11	C-10	GP-018747-00	Universal Joint	39	J-49
BR-000338-00	Bearing (HK1416)	55	N-89	GP-016369-01	Needle Bar Bush(L)	11	C-11	GP-018749-00	Puller Shaft(D)	43	J-123
BR-000338-00	Needle Roller	59	O-59	GP-016370-01	Cushion Bractet	49	L-33	GP-018750-00	Puller Timming Pulley(U)	43	J-124
BR-000338-00	Needle Roller	59	O-61	GP-016371-00	Cushion Rubber	49	L-34	GP-018751-00	Puller Timming Pulley(D)	43	J-127
BR-000339-00	Bearing (HF 2512)	55	N-92	GP-016372-00	Needle Thread Guide	27	I-37	GP-018755-00	Puller Belt Cover(F)	43	J-125
BR-000339-00	Needle Clutch	59	O-64	GP-016372-00	Needle Thread Guide	33	I1-37	GP-019552-04	Dog Feed Bar	21	F-1
BR-000340-00	Ball Bearing	57	O-3	GP-016373-00	Thread Guide Set Bracket	27	I-12	GP-019604-00	Main Feed Eccentric Slider	21	F-2
BR-000340-00	Beating-6905ZZ (NTN)	53	N-3	GP-016373-00	Thread Guide Set Bracket	33	I1-12	GP-019604-01	Main Feed Eccentric Slider	21	F-2
BR-000341-00	Ball Bearing	59	O-68	GP-016374-00	Thread Retainer	27	I-13	GP-019605-00	Push Button	21	F-3
BS-000038-00	Bushing	55	N-99	GP-016374-00	Thread Retainer	33	I1-13	GP-019606-00	Button Spring	21	F-4
CA-003083-00	Sensor	13	D-53	GP-016375-00	Upper Thread Bracket	27	I-38	GP-019607-01	Slide Block Shaft A	21	F-5
CL-000109-01	Looper Shaft Collar	25	H-2	GP-016375-00	Upper Thread Bracket	33	I1-38	GP-019608-00	Slide Block	21	F-6
CL-000111-00	Thread Take-Up Collar	27	I-9	GP-016376-00	Tension Release Lever	27	I-51	GP-019608-00	Slide Block	25	H-15
CL-000111-00	Thread Take-Up Collar	33	I1-9	GP-016376-00	Tension Release Lever	33	I1-51	GP-019608-01	Slide Block	21	F-6
CL-000166-02	Collar	39	J-46	GP-016377-00	Tension Release Lever Shaft	27	I-52	GP-019609-02	Eccentric Wheel Sleeve A	21	F-7
CL-000191-00	Eccentric Wheel Collar	25	H-43	GP-016377-00	Tension Release Lever Shaft	33	I1-52	GP-019610-00	Feed Bar Connecting Link	21	F-8
CL-000196-01	Puller Collar(D)	41	J-109	GP-016379-01	Presser Bar Bush(L)	13	D-9	GP-019611-00	Dog Feed Bar Pin	21	F-9
CL-000197-00	Puller Collar	41	J-110	GP-016379-01	Presser Bar Bush(L)	15	D1-3	GP-019612-01	Eccentric Wheel	21	F-10
CL-000197-01	Puller Collar	41	J-110	GP-016380-01	Knee Lifting Lever	13	D-10	GP-019613-01	Main Feed Eccentric	21	F-11
CL-000235-00	Collar	23	G-13	GP-016380-02	Knee Lifting Lever	13	D-10	GP-019614-02	Main Feed Eccentric Gear	21	F-12
CL-000235-00	Upper Shaft Collar	9	B-3	GP-016382-02	Cylinder Bracket	13	D-26	GP-019615-00	Eccentric Spring	21	F-13
CL-000330-00	Tension Disk	55	N-94	GP-016383-00	Presser Bar Bracket	13	D-11	GP-019616-00	Spring Screw	21	F-14
CL-000330-00	Tension Disk	57	O-51	GP-016384-00	Knuckle for Lifting Cylinder	13	D-12	GP-019804-00	Looper Shaft	25	H-4
DO-00684-00	Valve Bracket	51	M-22	GP-016385-00	Looper Shaft Bushing(R)	25	H-27	GP-019805-01	Looper Feed Shaft Ass'y	25	H-5
DO-008244-00	Puller Valve Switch	51	M-21-1	GP-016386-01	Looper Shaft Bushing(F)	25	H-28	GP-019808-02	Looper Feed Fork	25	H-7
GP-000110-01	Eccentric Wheel Collar	25	H-3	GP-016388-00	Thread Tacke Up Cover	7	A-8	GP-019809-00	Looper Lever Shaft	25	H-8
GP-000167-01	Collar	41	J-62	GP-016389-00	Wire Holder	27	I-39	GP-019809-01	Looper Lever Shaft	25	H-8
GP-000167-02	Collar	41	J-62	GP-016389-00	Wire Holder	33	I1-39	GP-019810-00	Looper Lever Shaft Screw	25	H-9
GP-000185-00	Bearing	39	J-42	GP-016394-04	Base	49	L-30	GP-019811-01	Link Pin	25	H-10
GP-000835-03	Sync. Sensor Slit	17	E-11	GP-016394-05	Base	49	L-30	GP-019812-00	Link Pin Screw	25	H-11
GP-000925-00	Felt	29	I-69	GP-016430-01	Presser Bar Link	27	I-53	GP-019813-00	Looper Lever	25	H-12
GP-000925-00	Felt	35	I1-69	GP-016432-02	Direct-Hand Pulley	17	E-3	GP-019815-00	Looper Feed Shaft Ass'y	25	H-14
GP-000933-00	Tank	29	I-68	GP-016433-00	Oil Gauge Window	17	E-44	GP-019817-02	Eccentric Wheel Sleeve B	25	H-16
GP-000933-00	Tank	35	I1-68	GP-016433-00	Oil Guage Windoq	19	E1-33	GP-019817-03	Eccentric Wheel Sleeve B	25	H-16
GP-001049-00	Cover	29	I-71	GP-016434-00	Cover	17	E-46	GP-019818-01	Guide Plate	25	H-17
GP-001049-00	Cover	35	I1-71	GP-016434-00	Cover	19	E1-35	GP-019819-00	Slide Block Shaft B	25	H-18
GP-001400-00	Spring	27	I-20	GP-016461-03	Timing Pulley Cover	19	E1-4	GP-019820-01	Looper Connecting Link	25	H-19
GP-001400-00	Spring	33	I1-20	GP-016461-05	Timing Pulley Cover	17	E-4	GP-019823-00	Lower Thread Take-Up Plate	27	I-7
GP-001499-00	Coupling	17	E-36	GP-016462-00	Motor Bracket	17	E-5	GP-019823-00	Lower Thread Take-Up Plate	33	I1-7
GP-001515-00	Thread Guide Bar	49	L-25	GP-016463-01	Sensor Base	17	E-6	GP-019824-00	Thread Take-Up Spacer	27	I-8
GP-001516-00	Holder for Thread Guide Bar	49	L-22	GP-016464-00	Timing Pulley Cover	17	E-7	GP-019824-00	Thread Take-Up Spacer	33	I1-8
GP-001517-00	Holder for Thread Guide Sub-Bar	49	L-17	GP-016464-00	Timing Pulley Cover	19	E1-7	GP-019825-00	Lower Shaft Bushing	23	G-4
GP-001624-00	Screw Driver for Needles	49	L-5	GP-016465-00	Upper Thread Cam	27	I-40	GP-019826-01	Lower Shaft Screw	23	G-3
GP-002111-00	Roller	17	E-57	GP-016465-00	Upper Thread Cam	33	I1-40	GP-019855-00	Motor Bracket Motor	19	E1-48
GP-002421-00	Bottle of Oil	49	L-11	GP-016466-01	Lower Thread Guide Support	27	I-14	GP-019856-02	Clutch-Hand Pulley	19	E1-3
GP-016130-06	Bed	7	A-1	GP-016466-01	Lower Thread Guide Support	33	I1-14	GP-019860-04	Lower Shaft	23	G-2

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.
GP-019862-00	Top Shaft Timing Pulley	19	E1-9	GP-019998-01	Tension Regulator Bracket	33	I1-41	GP-020543-01	Bed Top Cover	7	A-11
GP-019862-01	Top Shaft Timing Pulley	17	E-9	GP-019998-02	Tension Regulator Bracket	27	I-41	GP-020547-00	Pulley Support Link Plate	7	A-12
GP-019862-02	Top Shaft Timing Pulley	17	E-9	GP-019999-00	Sub.Thread Tension Adjusting Shaft	27	I-42	GP-020551-00	Face Plate	7	A-13
GP-019865-01	Idler Shaft	17	E-10	GP-019999-00	Sub.Thread Tension Adjusting Shaft	33	I1-42	GP-020594-00	Face Plate Packing	7	A-14
GP-019865-01	Idler Shaft	19	E1-10	GP-020000-00	Tension Release Shaft Screw	27	I-43	GP-020617-00	In Onlined Guide Tube	29	I-63
GP-019866-00	Idler Base	17	E-12	GP-020000-00	Tension Release Shaft Screw	33	I1-43	GP-020617-00	In Onlined Guide Tube	35	I1-63
GP-019866-00	Idler Base	19	E1-11	GP-020001-00	Tension Release Pin	33	I1-44	GP-020625-00	Cover	17	E-31
GP-019868-00	Link Cam	11	C-1	GP-020001-01	Tension Release Pin	27	I-44	GP-020627-00	Looper Cover(R)	25	H-24
GP-019869-00	Thread Take-Up Thread Guide	27	I-1	GP-020002-00	Tension Release Shaft	33	I1-45	GP-020628-01	Looper Cover(L)	25	H-25
GP-019869-00	Thread Take-Up Thread Guide	33	I1-1	GP-020002-01	Tension Release Shaft	27	I-45	GP-020629-00	Looper Cover Plate	25	H-26
GP-019871-01	Needle Bar Connecting Rod	11	C-3	GP-020003-01	Tension Release Crank	27	I-46	GP-020635-00	Upper Thread Guide A	7	A-60
GP-019872-00	Needle Bar Guide Slide Block	11	C-4	GP-020003-01	Tension Release Crank	33	I1-46	GP-020637-00	Cutter	29	I-64
GP-019873-00	Needle Bar Crank Rod Pin Washer	11	C-5	GP-020004-01	Presser Plate Screw	15	D1-34	GP-020637-00	Cutter	35	I1-64
GP-019875-00	Needle Bar Holder	11	C-6	GP-020005-01	Presser Plate Screw	15	D1-35	GP-020638-00	Cutter Guide	29	I-65
GP-019876-00	Upper Shaft Screw	9	B-2	GP-020006-01	Plate Spring Nut	15	D1-30	GP-020638-00	Cutter Guide	35	I1-65
GP-019877-00	Needle Bar Holder Guide	11	C-7	GP-020007-02	Guide Washer	15	D1-31	GP-020641-00	Looper Thread Guide Bracket	29	I-66
GP-019878-00	Upper thread Take-Up	27	I-2	GP-020008-03	Inclined Guide Tube Ass'y(L)	15	D1-32	GP-020641-00	Looper Thread Guide Bracket	35	I1-66
GP-019878-00	Upper thread Take-Up	33	I1-2	GP-020009-02	Inclined Guide Tube Ass'y(U)	15	D1-33	GP-020644-00	Looper Thread Guide	29	I-67
GP-019879-00	Bracket	27	I-17	GP-020010-00	Tension Regulator Shaft	27	I-47	GP-020644-00	Looper Thread Guide	35	I1-67
GP-019879-00	Bracket	33	I1-17	GP-020010-00	Tension Regulator Shaft	33	I1-47	GP-020705-00	Puller Lever Stud	43	J-130
GP-019880-01	Thread Guide	27	I-18	GP-020011-00	Upper Thread Ten. Regulator	27	I-48	GP-020705-01	Puller Lever Stud	43	J-130
GP-019880-01	Thread Guide	33	I1-18	GP-020011-00	Upper Thread Ten. Regulator	33	I1-48	GP-020706-00	Bed Top Cover Gasket	7	A-16
GP-019881-00	Thread Guide Disc	27	I-19	GP-020014-00	Upper Thread Tension Plate	27	I-49	GP-020710-00	Bed Cushion Rubber	7	A-17
GP-019881-00	Thread Guide Disc	33	I1-19	GP-020014-00	Upper Thread Tension Plate	33	I1-49	GP-020711-00	Bearing Spacer	9	B-4
GP-019883-00	Thread Tension Shaft	27	I-21	GP-020015-00	Upper Thread Tension Spring	27	I-50	GP-021233-00	Belt Cover(Upper)	49	L-39
GP-019883-00	Thread Tension Shaft	33	I1-21	GP-020015-00	Upper Thread Tension Spring	33	I1-50	GP-021235-00	Belt Cover(Lower)	49	L-40
GP-019884-00	Nut	27	I-22	GP-020019-00	Thread Take-Up Guide	27	I-54	GP-021240-00	Bed Oil Window	7	A-18
GP-019884-00	Nut	33	I1-22	GP-020019-00	Thread Take-Up Guide	33	I1-54	GP-021240-00	Bed Oil Window	41	J-100
GP-019885-00	Thread Guide Plate	27	I-23	GP-020204-00	Knee Lift Lever Spring	13	D-13	GP-021241-00	Bed Oil Window Cap	7	A-19
GP-019885-00	Thread Guide Plate	33	I1-23	GP-020204-00	Knee Lift Lever Spring	15	D1-5	GP-021241-00	Bed Oil Window Cap	41	J-101
GP-019886-00	Lower Thread Guide A	27	I-24	GP-020206-00	Guide	27	I-55	GP-021576-03	Table(for Direct)	45	K-7
GP-019886-00	Lower Thread Guide A	33	I1-24	GP-020206-00	Guide	33	I1-55	GP-021577-03	Table	47	K1-1
GP-019887-00	Lower Thread Guide B	27	I-25	GP-020208-00	Tension Release Clamp	27	I-56	GP-021658-01	Front Cover Rubber	11	C-22
GP-019887-00	Lower Thread Guide B	33	I1-25	GP-020208-00	Tension Release Clamp	33	I1-56	GP-022402-00	Cylinder	51	M-24
GP-019888-00	Lower Thread Presser Bar	27	I-26	GP-020210-02	Presser Bar Lifter	13	D-14	GP-023125-01	Reinforcement Plate(L)	7	A-42
GP-019888-00	Lower Thread Presser Bar	33	I1-26	GP-020210-02	Presser Bar Lifter	15	D1-6	GP-023126-01	Reinforcement Plate(R)	7	A-43
GP-019889-00	Lower Thread Guide B	27	I-27	GP-020211-00	Take-Up Guide Holder	29	I-57	GP-023281-00	Oil Seal	39	J-52
GP-019889-00	Lower Thread Guide B	33	I1-27	GP-020211-00	Take-Up Guide Holder	33	I1-57	GP-023367-00	Air Cylinder	51	M-17
GP-019890-00	Lower Thread Take-Up Plate	27	I-28	GP-020218-00	Press Bar Clamp	13	D-15	GP-023535-00	Lapper(XH)	49	L-26
GP-019890-00	Lower Thread Take-Up Plate	33	I1-28	GP-020218-00	Press Bar Clamp	15	D1-7	GP-023536-00	Lapper(X)	49	L-52
GP-019891-00	Lower Thread Guide A	27	I-29	GP-020225-01	Knee Lifting Lever	15	D1-4	GP-023559-01	Bracket	49	L-55
GP-019891-00	Lower Thread Guide A	33	I1-29	GP-020228-00	Tension Release Clamp Link	29	I-59	GP-023626-00	Rubber Packing	7	A-40
GP-019892-00	Lower Thread Guide Plate	27	I-30	GP-020228-00	Tension Release Clamp Link	35	I1-59	GP-023626-00	Rubber Packing	41	J-102
GP-019892-00	Lower Thread Guide Plate	33	I1-30	GP-020362-01	Needle Bar Holder	11	C-13	GP-023679-00	Upper Shaft Support Plate	19	E1-27
GP-019893-01	Lower Thread Take-Up Lever Plate	27	I-31	GP-020365-00	Presser Foot (Lower)B	13	D-21	GP-023679-01	Upper Shaft Support Plate	17	E-38
GP-019893-01	Lower Thread Take-Up Lever Plate	33	I1-31	GP-020365-00	Presser Foot (Lower)B	15	D1-13	GP-023842-00	Hand Pulley Fixed Plate	17	E-41
GP-019894-00	Frame	27	I-32	GP-020366-00	Finger Guard	13	D-22	GP-023842-00	Hand Pulley Fixed Plate	19	E1-30
GP-019894-00	Frame	33	I1-32	GP-020366-00	Finger Guard	15	D1-14	GP-024508-01	Needle(TVx5 SAN6 10Nm/22)	49	L-13
GP-019895-01	Hinge A(L)	7	A-6	GP-020367-00	Presser Foot Spring	13	D-23	GP-024570-01	T-Post Support A	45	K-9
GP-019896-01	Hinge A(R)	7	A-7	GP-020367-00	Presser Foot Spring	15	D1-15	GP-026295-01	Thread Guide Sub-Bar	49	L-21
GP-019897-00	Thread Guide Bush	27	I-33	GP-020370-01	Screw(5/64"n=64)	21	F-18	GP-026301-01	Belt Guide Wheel	39	J-10
GP-019897-00	Thread Guide Bush	33	I1-33	GP-020371-01	Needle Guard Clamp	21	F-19	GP-026302-04	Belt Pulley Cover(U)	39	J-1
GP-019898-00	Inclined Guide Tube	27	I-34	GP-020372-00	Needle Guard	21	F-20	GP-026303-01	Belt Pulley Cover(L)	39	J-4
GP-019898-00	Inclined Guide Tube	33	I1-34	GP-020412-00	Looper(Left)	25	H-29	GP-026303-02	Belt Pulley Cover(L)	39	J-4
GP-019899-01	Hinge B	7	A-36	GP-020413-00	Looper(Middle)	25	H-30	GP-026304-01	Belt Puller Pulley(U)	39	J-40
GP-019974-00	Upper Thread Take-Up Tension Plate	27	I-3	GP-020414-00	Looper(Right)	25	H-31	GP-026304-02	Belt Puller Pulley(U)	39	J-40
GP-019974-00	Upper Thread Take-Up Tension Plate	33	I1-3	GP-020415-02	Looper Holder((Left)	25	H-21	GP-026305-01	Belt Puller Pulley(L)	39	J-12
GP-019976-00	Thread Take-Up Tension Adjust Screw	27	I-4	GP-020415-03	Looper Holder((Left)	25	H-21	GP-026306-01	Cylinder Link	39	J-25
GP-019976-00	Thread Take-Up Tension Adjust Screw	33	I1-4	GP-020416-02	Looper Holder(Middle)	25	H-22	GP-026307-00	Puller Cylinder Bracket	39	J-29
GP-019977-00	Thread Take-Up Tension Spring	27	I-5	GP-020416-03	Looper Holder(Middle)	25	H-22	GP-026308-00	Cylinder Pin	39	J-31
GP-019977-00	Thread Take-Up Tension Spring	33	I1-5	GP-020417-02	Looper Holder(Right)	25	H-23	GP-026309-01	Idler Pin	39	J-18
GP-019978-00	Needle Bar Connecting Rod Pin	11	C-8	GP-020417-03	Looper Holder(Right)	25	H-23	GP-026310-00	Idler Link Bar	39	J-16

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.
GP-026312-01	Puller Idler Spring	39	J-15	GP-028992-01	Presser Bar Bush(U)	13	D-8	GP-033928-00	Puller Cover(F)	43	J-121
GP-026313-02	Idler Spring Stud Screw	39	J-14	GP-029111-00	Cushion	13	D-50	GP-033929-01	Model Mark	7	A-59
GP-026315-01	Puller Sub Link	39	J-22	GP-029818-00	Looper Thread Guide	31	I-128	GP-033929-02	Model Mark	7	A-59
GP-026316-02	Puller Link Support(L)	39	J-8	GP-029819-01	Needle Guard	21	F-37	GP-034115-00	Needle(TVx64NY #11PSU)	49	L-54
GP-026321-01	Puller Support Bush	39	J-45	GP-029820-00	Needle Bar Holder	11	C-29	GP-035422-00	Lapper	49	L-53
GP-026322-01	Puller Support Link Stud	39	J-6	GP-029821-01	Needle Plate	11	C-28	GP-035495-00	Air Cylinder	51	M-19
GP-026323-00	Feed Adjust Pulley Shaft	41	J-78	GP-029822-00	Presser Spring	15	D1-39	GP-036830-01	Clutch-Hand Pulley	19	E1-51
GP-026324-02	Feeding Link Bush	41	J-60	GP-029822-00	Pressor Spring	13	D-59	GP-036831-01	Table	47	K1-3
GP-026324-03	Feeding Link Bush	39	J-60	GP-029823-01	Main Feed Eccentric Gear	21	F-35	GP-036834-01	Model Mark	7	A-58
GP-026325-00	Feed Adjust Lever Stopper	41	J-88	GP-029824-03	Main Feed Dog	21	F-36	GP-036834-02	Model Mark	7	A-58
GP-026326-01	Feed Box Bush(F)	41	J-63	GP-029824-05	Main Feed Dog	21	F-36	GP-039375-00	Screw(9/64"n=40)	7	A-35
GP-026326-02	Feed Box Bush(F)	41	J-63	GP-029825-01	Eccentric Wheel	21	F-34	GP-043932-00	Pulley Lever	53	N-4
GP-026327-00	Puller Feeding Link(U)	39	J-54	GP-029835-00	Air Cylinder	51	M-20	GP-043932-00	Pulley Lever	57	O-6
GP-026328-00	Puller Feeding Link(L)	41	J-64	GP-030063-00	Presser Foot(U)	15	D1-40-1	GP-043933-00	Shaft Lever	53	N-9
GP-026329-01	Feed Adjust Screw	41	J-86	GP-030063-00	Pressor Foot(U)	13	D-60-1	GP-043933-00	Shaft Lever	57	O-12
GP-026332-00	Feed Box Gasket	41	J-97	GP-030064-00	Presser Foot(L) A	15	D1-40-3	GP-043934-00	Panel	53	N-11
GP-026333-00	Puller Timming Pulley	41	J-92	GP-030064-00	Pressor Foot(L) A	13	D-60-3	GP-043934-00	Panel	57	O-14
GP-026334-02	Puller Shaft B	41	J-66	GP-030065-00	Presser Foot(L) B	15	D1-40-4	GP-043935-00	Column	53	N-12
GP-026336-00	Puller Shaft A	39	J-51	GP-030065-00	Pressor Foot(L) B	13	D-60-4	GP-043935-00	Column	57	O-17
GP-026337-00	Feeding Link A	39	J-57	GP-030066-00	Presser Foot(L) C	15	D1-40-6	GP-043936-00	Column (P.S.W 235A)	53	N-16
GP-026338-00	Feeding Link B	39	J-59	GP-030066-00	Pressor Foot(L) C	13	D-60-6	GP-043936-00	Column(P.S.W-235A)	57	O-21
GP-026343-01	Feed Adjust Lever	41	J-80	GP-030067-00	Finger Guard	13	D-60-2	GP-043937-00	Speed Lever	53	N-20
GP-026344-00	Universal Joint Shaft B	39	J-50	GP-030067-00	Finger Guard	15	D1-40-2	GP-043937-00	Speed Lever	57	O-25
GP-026345-01	Feed Box Bush(R)	41	J-74	GP-030069-00	Presser Spring	15	D1-40-8	GP-043938-00	Lifting Lever	57	O-29
GP-026346-02	Belt Puller Pulley Bracket	41	J-89	GP-030069-00	Pressor Spring	13	D-60-8	GP-043938-00	Presser Bar	53	N-22
GP-026348-02	Feed Box Cover(F)	41	J-96	GP-030071-00	Presser Foot Stud	15	D1-40-10	GP-043939-00	Lifting Break	57	O-33
GP-026348-03	Feed Box Cover(F)	41	J-96	GP-030071-00	Pressor Foot Stud	13	D-60-10	GP-043939-00	Presser Bar	53	N-31
GP-026349-02	Feed Box Cover(M)	41	J-69	GP-030072-00	Presser Foot Pin	15	D1-40-5	GP-043940-00	Shaft	57	O-39
GP-026351-02	Feeding Link Bush Shaft	41	J-61	GP-030072-00	Pressor Foot Pin	13	D-60-5	GP-043940-00	Shaft (15 X 100mm)	53	N-39
GP-026351-03	Feeding Link Bush Shaft	41	J-61	GP-030092-01	Presser Adjust Screw	15	D1-38	GP-043941-00	P.S.W-A	53	N-41
GP-026352-04	Puller Support Bracket	39	J-43	GP-030092-01	Pressor Adjust Screw	13	D-56	GP-043942-00	Presser Spring	53	N-42
GP-026354-02	Sub Link Screw	39	J-33	GP-030166-00	Idler	17	E-25	GP-043943-00	P.S.W-H	53	N-46
GP-026355-01	Sub Link Stud Screw	39	J-32	GP-030166-00	Idler	19	E1-21	GP-043944-00	Link Shaft	53	N-51
GP-026358-03	Feed Box Bracket	41	J-103	GP-031421-00	Air Cylinder	51	M-18	GP-043944-00	Link Shaft	57	O-43
GP-026463-02	Belt Timming Pulley Cover	41	J-95	GP-031634-00	Feed Dog (small)	21	F-17	GP-043945-00	P.S.W -I	53	N-62
GP-026464-01	Feed Adjust Plate	41	J-79	GP-031638-01	Screw	11	C-26	GP-043945-00	P.S.W-I	57	O-55
GP-026484-01	Stoper Bush	41	J-84	GP-031728-00	Needle Plate Guide	7	A-49	GP-043946-00	Polyurethane	55	N-65
GP-026485-03	Feed Box Cover(R)	41	J-82	GP-032125-01	Puller Pulley (U)	41	J-112	GP-043947-00	Lower Roller Guide	55	N-67
GP-026489-01	Presser Foot (Upper)	13	D-19	GP-032128-00	Puller Shaft (U)	43	J-166	GP-043948-00	Knife Blade	55	N-68
GP-026489-01	Presser Foot (Upper)	15	D1-11	GP-032129-02	Presser Bar Guide	43	J-115	GP-043949-00	Lower Roller	55	N-70
GP-026490-02	Belt Puller Pulley Shaft	39	J-48	GP-032130-01	Puller Bracket	43	J-114	GP-043950-00	Puller Shaft	57	O-11
GP-026656-00	O-Ring(@24)	17	E-45	GP-032131-00	Puller Wheel	41	J-107	GP-043950-00	Shaft (15 X 330)	55	N-77
GP-026656-00	O-Ring(@24)	19	E1-34	GP-032132-02	Puller Support Bracket	41	J-113	GP-043951-00	Oil Seal	53	N-15
GP-026661-02	Stand	45	K-6	GP-032136-01	Puller Device Presser Bar	43	J-116	GP-043951-00	Oil-Seal	57	O-20
GP-026661-04	Stand	45	K-6	GP-032137-00	Universal Joint Shaft C	43	J-147	GP-043952-01	Lifting Hook	53	N-30
GP-026866-00	Felt	11	C-25	GP-032139-00	Cylinder Bush	41	J-108	GP-043952-01	Lifting Hook	57	O-32
GP-026943-00	Feed Adjust Gear	41	J-76	GP-032150-01	Puller Shaft(M)	43	J-117	GP-043953-00	Chain Ass'y	53	N-38
GP-026944-00	Feed Adjust Lever Gear	41	J-72	GP-032155-00	Lower Thread Take-up Plate	31	I-127	GP-043953-00	Lifting Hook	57	O-35
GP-027226-00	Presser Foot (Lower)A	13	D-20	GP-032155-00	Lower Thread Take-up Plate	37	I1-127	GP-043987-02	Mark	55	N-80
GP-027226-00	Presser Foot (Lower)A	15	D1-12	GP-032156-00	Link Cam	11	C-27	GP-043989-02	Puller Mark (BP)	43	J-168
GP-027227-01	Needle Plate-EH	11	C-12	GP-032856-00	Sensor Bracket	17	E-58	GP-043990-02	Puller Mark (RP)	43	J-169
GP-027228-01	Main Feed Dog-EH	21	F-16	GP-032896-00	Rubber Cap	17	E-56	GP-044318-00	Needle Plate-1/8"	11	C-12
GP-027305-01	Upper Thread Guide B	7	A-15	GP-032896-00	Rubber Cap	19	E1-50	GP-044348-00	Presser Bar	13	D-7
GP-027305-02	Thread Guide	51	M-22-6	GP-033489-02	Model Mark	7	A-53	GP-044349-00	Presser Bar	15	D1-1
GP-027305-02	Thread Guide	51	M-22-8	GP-033490-02	Model Mark	7	A-54	GP-045486-01	Mark (SRP)	59	O-105
GP-027306-01	Clamp	51	M-22-7	GP-033490-03	Model Mark	7	A-54	GP-045592-00	Bearing Bracket	55	N-82
GP-027306-01	Needle Cooler	7	A-45	GP-033919-00	Looper Cover(L)	25	H-45	GP-045592-00	Bearing Gasket	57	O-4
GP-028311-00	Timing Pulley Cover Gasket	17	E-52	GP-033920-00	Looper Cover(R)	25	H-44	GP-045593-00	Engine Rod	55	N-85
GP-028311-00	Timing Pulley Cover Gasket	19	E1-41	GP-033922-00	Hand Pulley	17	E-54	GP-045594-00	Oil Urethane	55	N-96
GP-028984-00	Presser Bar	13	D-7	GP-033925-00	Puller Pulley(D)	43	J-118	GP-045594-00	Oil Urethane	57	O-53
GP-028990-00	Tension Release Shaft Link	29	I-58	GP-033926-00	Presser Bar Bush(D)	43	J-119	GP-045601-00	P.S.W-H	57	O-41
GP-028991-01	Sensor Plate	31	I-124	GP-033927-00	Puller Cover(B)	43	J-120	GP-045602-00	P.S.W-N	57	O-48

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.
GP-045603-00	Engine Rod	59	O-57	SC-000580-00	Puller Stud	43	J-129	SC-001528-01	Pan Head Screw	57	O-31
GP-045604-00	Cover	59	O-74	SC-000581-00	Puller Shoulder Screw	43	J-128	SC-001528-01	Screw (M5)-20mm	53	N-27
GP-045606-00	Cover	59	O-79	SC-000612-00	Presser Bar Lever Stud	13	D-16	SC-001529-00	Pan Head Screw	57	O-38
GP-045607-00	Lifting Guide	59	O-81	SC-000612-00	Presser Bar Lever Stud	15	D1-8	SC-001529-00	Screw	53	N-34
GP-045608-00	Driving Box	59	O-83	SC-000613-00	Presser Bar Link Stud	35	I1-60	SC-001530-00	Presser Screw	53	N-43
GP-045609-00	Presser Guide	59	O-87	SC-000613-01	Presser Bar Link Stud	29	I-60	SC-001531-00	Screw-64/9-40	55	N-66
GP-046195-00	Chain Ass'y	49	L-49	SC-000614-00	Knee Lift Lever Stud	13	D-17	SC-001532-00	Screw-64/9-40	55	N-69
GR-000016-00	Shield	59	O-70	SC-000614-00	Knee Lift Lever Stud	15	D1-9	SC-001533-00	Screw	59	O-100
GR-000017-00	Gear	59	O-72	SC-000615-00	Tension Release Link Stud	29	I-61	SC-001533-00	Screw-16/5-24	55	N-72
PL-000010-00	Crank Pulley	55	N-81	SC-000615-00	Tension Release Link Stud	35	I1-61	SC-001689-00	Hex Socket Button Head Cap Screw	59	O-67
PL-000010-00	Crank Pulley	57	O-2	SC-000619-00	Presser Spring Screw	13	D-25	SC-001690-00	Pan Head Screw(M4*10)	59	O-73
PN-000057-00	Pin	29	I-72	SC-000619-00	Presser Spring Screw	15	D1-17	SC-001691-00	Screw	59	O-76
PN-000057-00	Pin	35	I1-72	SC-000619-00	Screw	13	D-60-9	SC-001692-00	Pan Head Screw(M3*5)	59	O-80
PN-000325-00	Presser Foot Pin	13	D-24	SC-000619-00	Screw	15	D1-40-9	SC-001693-00	Presser Spring Screw	59	O-86
PN-000325-00	Presser Foot Pin	15	D1-16	SC-000711-01	Screw(M6)	17	E-13	SC-0104-5607	Screw(11/64" N=40)	39	J-41
PN-000419-01	Cylinder Link Pin	39	J-27	SC-000743-03	Screw(11/64" n=40)	7	A-33	SC-0104-5607	Screw(11/64" N=40)	41	J-73
PN-000420-01	Puller Cover Pin A	39	J-37	SC-000743-03	Screw(9/64" n=40)	7	A-50	SC-0104-5607	Screw(11/64" N=40)	41	J-91
PN-000426-02	Puller Pulley Pin	39	J-13	SC-000749-00	Screw(M6)	43	J-151	SC-0104-5607	Screw(11/64" n=40)	25	H-39
PN-000696-00	Pin	59	O-103	SC-000755-00	Screw(M5xL35)	13	D-52	SC-0105-7500	Screw(11/64" N=40)	41	J-77
PN-000697-00	Pin	53	N-49	SC-001087-00	Sub Link Stud-B	43	J-156	SC-0105-7500	Screw(M4)	39	J-17
PN-000757-00	Spool Pin	59	O-77	SC-001094-00	Screw(M6xL5)	17	E-55	SC-0105-7500	Screw(M4xL4)	29	I-100
PN-000758-00	Spool Pin	59	O-85	SC-001238-00	Scrw	43	J-157	SC-0105-7500	Screw(M4xL4)	35	I1-100
R1-000020-00	O-Ring(@7)	17	E-49	SC-001246-00	Screw(3/16" n=28)	21	F-28	SC-0109-2350	Screw(M6xL15)	39	J-44
R1-000020-00	O-Ring(@7)	19	E1-38	SC-001508-00	Stud Screw	59	O-108	SC-0109-2350	Screw(M6xL15)	41	J-104
R1-000020-00	O-Ring(@7)	41	J-99	SC-001514-00	Hex Set Screw	57	O-40	SC-0129-7400	Screw(1/4" n=40)	17	E-42
R1-000084-00	O-Ring(@5)	21	F-23	SC-001514-00	Hex Set Screw(M6*10)	57	O-1	SC-0129-7400	Screw(1/4" n=40)	19	E1-31
R1-000084-00	O-Ring(@5)	25	H-37	SC-001514-00	Set Screw (M6*10)	53	N-2	SC-0130-1230	Screw(1/8" n=44)	29	I-82
RI-000020-00	O-Ring	7	A-21	SC-001515-00	Hex Socket Head Cap Screw (M6*15)	57	O-23	SC-0130-1230	Screw(1/8" n=44)	35	I1-82
RI-000020-00	O-Ring	21	F-26	SC-001515-00	Set Screw (M6*15)	53	N-18	SC-0140-5607	Screw	17	E-27
RI-000020-00	O-Ring(@7)	9	B-9	SC-001516-00	Set Screw (M6*8)	53	N-40	SC-0140-5607	Screw	19	E1-23
RI-000100-00	Oil Seal	41	J-75	SC-001517-00	Hex Set Screw(M6*40)	57	O-16	SC-0145-3800	Screw(9/64" n=40)	23	G-12
RI-000147-00	Snap Ring	57	O-46	SC-001517-00	Set Screw (M6*40)	55	N-78	SC-0155-7400	Screw(9/64" n=40)	29	I-103
RI-000147-00	Snap Ring (10)	53	N-52	SC-001518-00	Cap Screw (M6*25)	53	N-6	SC-0155-7400	Screw(9/64" n=40)	35	I1-103
RI-000162-00	E - Ring	55	N-90	SC-001519-00	Cap Screw (M6*20)	53	N-10	SC-0156-7500	Screw(9/64" N=40)	39	J-39
RI-000162-00	E-Ring	59	O-62	SC-001519-00	Cap Screw (M6*20)	53	N-21	SC-0157-1230	Hinge A Screw(9/64" n=40)	7	A-29
RI-000163-00	E - Ring	55	N-93	SC-001519-00	Cap Screw (M6*25)	55	N-79	SC-0157-1230	Screw(9/64" N=40)	39	J-2
RI-000163-00	E-Ring	59	O-65	SC-001519-00	Hex Socket Head Cap Screw (M6*20)	57	O-13	SC-0157-1230	Screw(9/64" N=40)	39	J-3
RI-000164-00	E - Ring	55	N-100	SC-001519-00	Hex Socket Head Cap Screw (M6*20)	57	O-15	SC-0157-1230	Screw(9/64" N=40)	39	J-5
RL-000004-00	Polyurethane	59	O-71	SC-001519-00	Hex Socket Head Cap Screw (M6*20)	57	O-26	SC-0157-1230	Screw(9/64")	39	J-9
SC-000035-00	Screw(M3xP0.5 L=40)	43	J-152	SC-001519-00	Hex Socket Head Cap Screw(M6*25)	59	O-88	SC-0157-1230	Screw(9/64")	39	J-21
SC-000039-00	Pan Head Screw(M3*5)	57	O-5	SC-001520-00	Cap Screw (M4*25)	53	N-8	SC-0157-1230	Screw(9/64")	39	J-28
SC-000039-00	Screw(M3x5)	55	N-83	SC-001520-00	Cap Screw (M4*25)	53	N-57	SC-0157-1230	Screw(9/64")	39	J-38
SC-000047-00	Screw(M5xL45)	13	D-46	SC-001520-00	Cap Screw (M4*25)	53	N-60	SC-0157-1230	Screw(9/64" n=40)	21	F-29
SC-000084-00	Screw	51	M-22-3	SC-001520-00	Hex Socket Head Cap Screw(M4*25)	57	O-7	SC-0158-3710	Screw(9/64" n=40)	25	H-41
SC-000084-00	Screw(11/64" n=40)	7	A-46	SC-001520-00	Hex Socket Head Cap Screw(M4*25)	59	O-94	SC-0160-5607	Screw(9/64" n=40)	25	H-13
SC-000141-00	Screw	29	I-70	SC-001521-00	Cap Screw (M6*30)	53	N-17	SC-0160-5607	Screw(9/64" n=40)	29	I-93
SC-000141-00	Screw	35	I1-70	SC-001521-00	Cap Screw (M6*30)	55	N-71	SC-0160-5607	Screw(9/64" n=40)	35	I1-93
SC-000153-00	Screw(M6x10L)	39	J-26	SC-001521-00	Hex Socket Head Cap Screw (M6*30)	57	O-22	SC-0164-2700	Screw(M5)	39	J-47
SC-000153-00	Screw(M6x10L)	39	J-30	SC-001522-00	Cap Screw (M5*8)	53	N-32	SC-0164-2700	Screw(M5)	43	J-138
SC-000158-00	Hex Socket Head Cap Screw(M4*25)	57	O-9	SC-001522-00	Hex Socket Head Cap Screw	57	O-34	SC-0179-3710	Looper Shaft Collar Screw(11/64" n=40)	25	H-32
SC-000168-00	Screw	49	L-18	SC-001523-00	Cap Screw (M8*25)	53	N-47	SC-0179-3710	Screw(11/64" n=40)	13	D-29
SC-000173-00	Screw(M4)	43	J-137	SC-001523-00	Cap Screw(M8*25)	55	N-74	SC-0179-3710	Screw(11/64" n=40)	25	H-36
SC-000173-00	Screw(M5xL4)	23	G-11	SC-001523-00	Hex Socket Head Cap Screw (M8*15)	57	O-49	SC-0179-3710	Screw(11/64" n=40)	25	H-38
SC-000173-00	Screw(M5xL4)	25	H-33	SC-001523-00	Hex Socket Head Cap Screw(M8*25)	59	O-102	SC-0183-2700	Screw(15/64" n=28)	49	L-35
SC-000198-00	Screw(M3)	31	I-125	SC-001524-00	Cap Screw (M6*45)	53	N-53	SC-0197-7600	Screw	19	E1-49
SC-000532-00	Oil Cover Screw	7	A-22	SC-001524-00	Cap Screw (M6*60)	55	N-76	SC-0197-7600	Screw(M6xL10)	17	E-28
SC-000532-00	Oil Screw	17	E-48	SC-001524-00	Hex Socket Head Cap Screw	57	O-42	SC-0197-7600	Screw(M6xL10)	19	E1-24
SC-000532-00	Oil Screw	19	E1-37	SC-001524-00	Hex Socket Head Cap Screw(M6*60)	59	O-99	SC-0215-1230	Screw(9/64")	41	J-90
SC-000532-00	Oil Screw	41	J-98	SC-001526-00	Column Screw(P1*10*400)	57	O-19	SC-0215-1230	Screw(9/64" n=40, L=13)	7	A-44
SC-000568-00	Screw(11/64" N=40)	41	J-81	SC-001526-00	Coulmn Screw	53	N-14	SC-0307-1230	Screw(3/16" n=32)	7	A-30
SC-000568-00	Screw(11/64" N=40)	41	J-85	SC-001527-00	Pan Head Screw(M6*20)	57	O-27	SC-0312-5050	Screw(1/8" n=44)	29	I-86
SC-000568-00	Screw(11/64" n=40)	11	C-20	SC-001527-00	Screw-6mm	53	N-23	SC-0312-5050	Screw(1/8" n=44)	29	I-87

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.
SC-0312-5050	Screw(1/8"n=44)	29	I-88	SC-0529-1230	Screw(9/64"n=40)	35	I1-76	ST-000088-00	Break Shaft1	55	N-88
SC-0312-5050	Screw(1/8"n=44)	29	I-89	SC-0529-1230	Screw(9/64"n=40)	35	I1-80	ST-000089-00	Break Shaft 2	55	N-91
SC-0312-5050	Screw(1/8"n=44)	29	I-90	SC-0529-1230	Screw(9/64"n=40)	35	I1-81	ST-000090-00	Break Shaft	59	O-60
SC-0312-5050	Screw(1/8"n=44)	29	I-91	SC-0529-1230	Screw(9/64"n=40)	35	I1-98	ST-000091-00	Break Shaft	59	O-63
SC-0312-5050	Screw(1/8"n=44)	35	I1-86	SC-0529-1230	Screw(9/64"n=40)	35	I1-101	ST-000092-00	Link Shaft	59	O-69
SC-0312-5050	Screw(1/8"n=44)	35	I1-87	SC-0529-1230	Screw(9/64"n=40)	35	I1-105	STAM-600-004	Motor(550W)	17	E-32
SC-0312-5050	Screw(1/8"n=44)	35	I1-88	SC-0529-1230	Screw(9/64"n=40)	35	I1-107	WS-000023-00	Washer	7	A-47
SC-0312-5050	Screw(1/8"n=44)	35	I1-89	SC-0531-2302	Screw(9/64" N=40)	43	J-144	WS-000023-00	Washer	51	M-22-4
SC-0312-5050	Screw(1/8"n=44)	35	I1-90	SC-0536-7500	Screw(3/32"n=56)	29	I-77	WS-000052-00	Washer	31	I-134
SC-0312-5050	Screw(1/8"n=44)	35	I1-91	SC-0536-7500	Screw(3/32"n=56)	35	I1-77	WS-000185-00	Washer(φ8)	49	L-38
SC-0317-2700	Screw(15/64" N=40)	43	J-142	SC-0539-5050	Screw	21	F-31	WS-000187-00	Washer	25	H-20
SC-0317-2700	Screw(15/64"n=28)	9	B-7	SC-0539-5050	Screw(9/64"n=40)	25	H-42	WS-000423-00	washer	43	J-167
SC-0317-2700	Screw(15/64"n=28)	13	D-31	SC-0543-2302	Screw	17	E-60	WS-000423-01	washer	43	J-167
SC-0317-2700	Screw(15/64"n=28)	15	D1-20	SC-0543-2302	Screw(11/64" N=40)	43	J-140	WS-000524-00	Bearing Washer(M6)	57	O-10
SC-0317-2700	Screw(15/64"n=28)	17	E-20	SC-0543-2302	Screw(11/64"n=40)	7	A-31	WS-000524-00	Washer (for JMT 6R) 5mm	53	N-7
SC-0317-2700	Screw(15/64"n=28)	17	E-22	SC-0548-7400	Screw(3/16"n=28)	13	D-32	WS-000525-00	Wave Washer	57	O-28
SC-0317-2700	Screw(15/64"n=28)	19	E1-16	SC-0548-7400	Screw(3/16"n=28)	15	D1-21	WS-000525-00	Wave Washer (WW08)	53	N-24
SC-0317-2700	Screw(15/64"n=28)	19	E1-18	SC-0549-2302	Screw(1/8"n=44, L=4)	29	I-73	WS-000526-00	Plan Washer	57	O-30
SC-0317-2700	Screw(15/64"n=28)	21	F-21	SC-0549-2302	Screw(1/8"n=44, L=4)	35	I1-73	WS-000526-00	Plan Washer (M6)	57	O-47
SC-0317-2700	Screw(15/64"n=28)	21	F-25	SC-A121-4122	Screw(3/32"n=56)	29	I-78	WS-000526-00	Washer (M6)-6mm 0.8t	53	N-25
SC-0317-2700	Screw(15/64"n=28)	23	G-14	SC-A121-4122	Screw(3/32"n=56)	29	I-85	WS-000527-00	Spring Washer	57	O-37
SC-0317-2700	Screw(15/64"n=28)	25	H-40	SC-A121-4122	Screw(3/32"n=56)	35	I1-78	WS-000527-00	Spring Washer (M5)	53	N-29
SC-0317-2700	Screw(15/64"n=28)	29	I-96	SC-A121-4122	Screw(3/32"n=56)	35	I1-85	WS-000528-00	Washer (M6)-6mm 0.8t	53	N-44
SC-0317-2700	Screw(15/64"n=28)	29	I-106	SC-A131-4522	Screw(1/8"n=44)	29	I-92	WS-000529-00	Plan Washer	57	O-50
SC-0317-2700	Screw(15/64"n=28)	35	I1-96	SC-A131-4522	Screw(1/8"n=44)	35	I1-92	WS-000529-00	Washer (M8)	53	N-48
SC-0317-2700	Screw(M6)	43	J-139	SC-A156-4118	Screw(9/64" N=40)	41	J-68	WS-000530-00	Washer (M4)-4mm	53	N-55
SC-0335-3800	Screw(3/16"n=32)	25	H-34	SC-A156-4118	Screw(9/64"n=40)	19	E1-36	WS-000531-00	Washer	59	O-96
SC-0335-3800	Screw(3/16"n=32)	29	I-97	SC-A156-4118	Screw(9/64"n=40)	29	I-94	WS-000531-00	Washer (M4)-4	53	N-61
SC-0335-3800	Screw(3/16"n=32)	35	I1-97	SC-A156-4118	Screw(9/64"n=40)	29	I-104	WS-000532-00	Plan Washer	59	O-101
SC-0341-2302	Screw(7/16" n=16, L=32)	49	L-31	SC-A156-4118	Screw(9/64"n=40)	35	I1-94	WS-000532-00	Washer	57	O-54
SC-0498-3710	Screw(11/64"n=40)	7	A-34	SC-A156-4118	Screw(9/64"n=40)	35	I1-104	WS-000532-00	Washer (M8)	55	N-73
SC-0502-2302	Puller Feed Link Pin	39	J-55	SC-A174-4122	Screw(11/64"n=40)	19	E1-29	WS-000532-00	Washer (M8)	55	N-97
SC-0502-2302	Screw(9/64")	39	J-56	SC-A174-4122	Screw(11/64"n=40)	17	E-40	WS-000533-00	Plan Washer	59	O-89
SC-0502-2302	Screw(9/64")	41	J-65	SC-A308-4517	Screw(1/4"n=40)	21	F-27	WS-000533-00	Plan Washer	59	O-98
SC-0502-2302	Screw(9/64"n=40)	11	C-17	SC-A308-4517	Screw(1/4"n=40)	29	I-99	WS-000533-00	Washer (M6)	55	N-75
SC-0502-2302	Screw(9/64"n=40)	29	I-74	SC-A308-4517	Screw(1/4"n=40)	35	I1-99	WS-000566-00	Washer (WW25)	55	N-95
SC-0502-2302	Screw(9/64"n=40)	35	I1-74	SC-A308-4517	Screw(1/4"n=40, L=6)	11	C-14	WS-000566-00	Wave Washer	57	O-52
SC-0512-1230	Screw(11/64"n=40)	29	I-75	SC-A320-4222	Screw	13	D-60-7	WS-000567-00	Plan Washer	59	O-66
SC-0512-1230	Screw(11/64"n=40)	35	I1-75	SC-A320-4222	Screw	15	D1-40-7	WS-000568-00	Washer	59	O-92
SC-0513-5050	Screw(1/8"n=40)	11	C-21	SC-A320-4222	Screw(1/8"n=40)	13	D-33		Cylinder	39	J-24
SC-0525-5300	Screw(11/64"n=40)	17	E-18	SC-A320-4222	Screw(1/8"n=40)	15	D1-22		Cylinder	43	J-136
SC-0525-5300	Screw(11/64"n=40)	35	I1-109	SC-A550-4517	Screw(1/4"n=40, L=4.5)	11	C-15		Fuse	49	L-29
SC-0528-1230	Screw	7	A-63	SFAM-550-001	Motor(550W)	17	E-32		Nail	49	L-44
SC-0528-1230	Screw(9/64"n=40)	7	A-32	SN-000010-00	Nut(M5)	51	M-5		Screw	31	I-129
SC-0528-1230	Screw(9/64"n=40)	11	C-16	SN-000026-00	Nut	49	L-20		T-post Support A Rubber	49	L-27
SC-0528-1230	Screw(9/64"n=40)	17	E-51	SN-000026-00	Nut	49	L-24		T-post Support B Rubber	49	L-28
SC-0529-1230	Hinge B Screw	7	A-39	SN-000264-00	Hexagon Nut	57	O-36				
SC-0529-1230	Screw(1/8"n=44)	29	I-83	SN-000264-00	Nut (M5)-5mm	53	N-28				
SC-0529-1230	Screw(1/8"n=44)	29	I-84	SN-000265-00	Nut (M4)-4mm	53	N-54				
SC-0529-1230	Screw(1/8"n=44)	35	I1-83	SN-000266-00	Hexagon Nut	59	O-82				
SC-0529-1230	Screw(1/8"n=44)	35	I1-84	SN-000266-00	Hexagon Nut	59	O-93				
SC-0529-1230	Screw(11/64" N=40)	43	J-146	SN-000266-00	Nut (M5)	53	N-58				
SC-0529-1230	Screw(9/64" N=40)	43	J-141	SN-000290-00	Nut	59	O-78				
SC-0529-1230	Screw(9/64" n=40)	49	L-43	SN-000291-00	Speed Nut	59	O-97				
SC-0529-1230	Screw(9/64"n=40)	29	I-76	SN-0100-3400	Nut	15	D1-41				
SC-0529-1230	Screw(9/64"n=40)	29	I-80	SN-0101-1600	Nut	7	A-48				
SC-0529-1230	Screw(9/64"n=40)	29	I-81	SN-0101-1600	Valve Bracket	51	M-22-1				
SC-0529-1230	Screw(9/64"n=40)	29	I-98	SN-0115-7400	Nut(3/16"n=32)	13	D-28				
SC-0529-1230	Screw(9/64"n=40)	29	I-101	SN-0115-7400	Nut(3/16"n=32)	15	D1-18				
SC-0529-1230	Screw(9/64"n=40)	29	I-105	SP-000059-00	Presser Spring	59	O-75				
SC-0529-1230	Screw(9/64"n=40)	29	I-107	SP-000060-00	Presser Spring	59	O-84				