



PARTS BOOK

SPS/E-BS1201 Series SPS/E-BR1201Series

Electronically Controlled
Bartacking Machine
(Direct Drive Type)

PME-091113

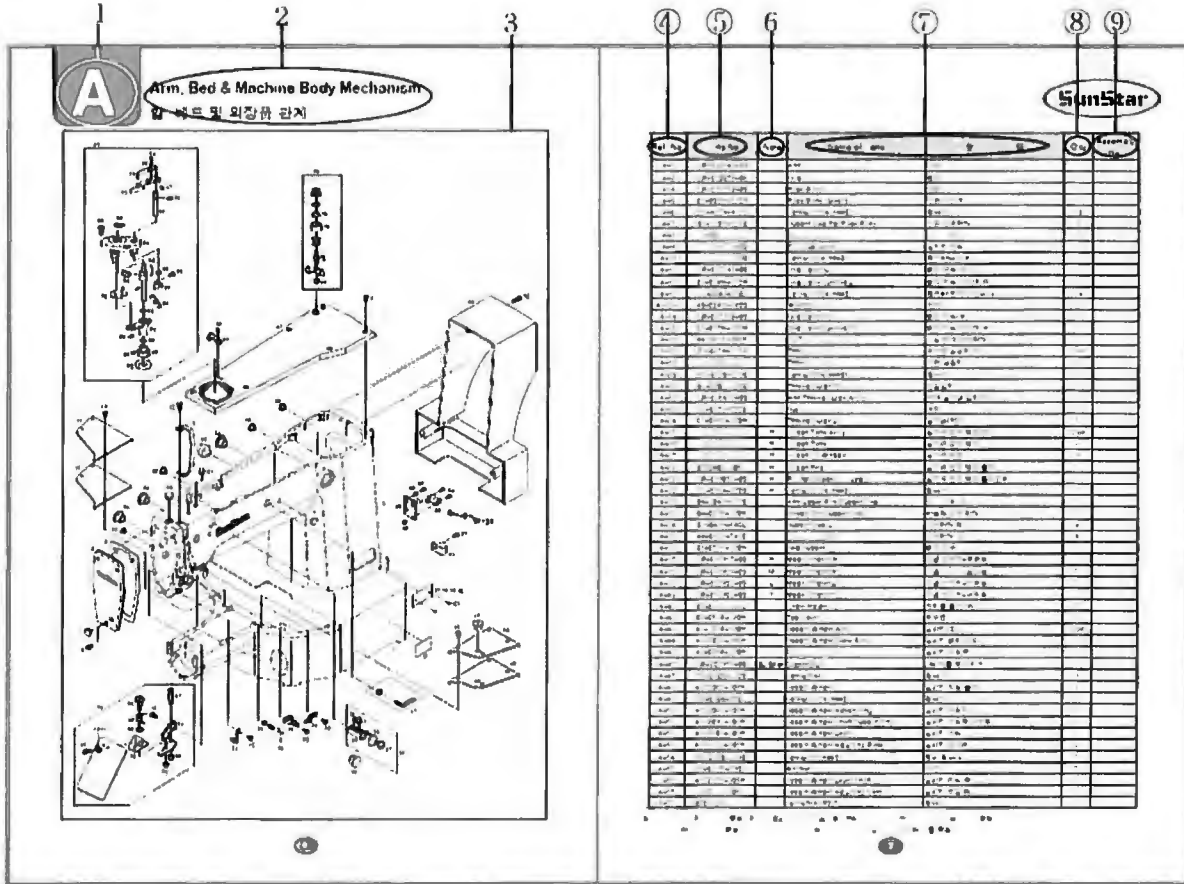
SunStar CO., LTD.

From the library of: Superior Sewing Machine & Supply LLC

Information

A. Parts Book 구성

Structure of Part Book



①:관계 별 고유 코드

Unique code by mechanism

②:관계 별 고유 명칭

Unique name by mechanism

③:관계도

Explode view

④Ref.No.:파트별 고유 식별 번호

Unique identification number by part

⑤Parts No.:고유 제품 코드

Unique Product code

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.

Models of bartacking sewing machines

SPS/E-B□1201□□(BA)

Sunstar Pattern System

썬스타 패턴 시스템

Series

시리즈

Name of Bar Tacking Sewing Machine

바택 재봉기명

S : Shuttle Hook

R : Rotary Hook

Belt Loop : For Belt Loop
Attachment

(벨트고리 부착전용)

Material Type 용도구분

H: Heavy Material(후물용)

M: Medium Material(일반용)

L: Light Material(박물용)

K: Knit Material(니트용)

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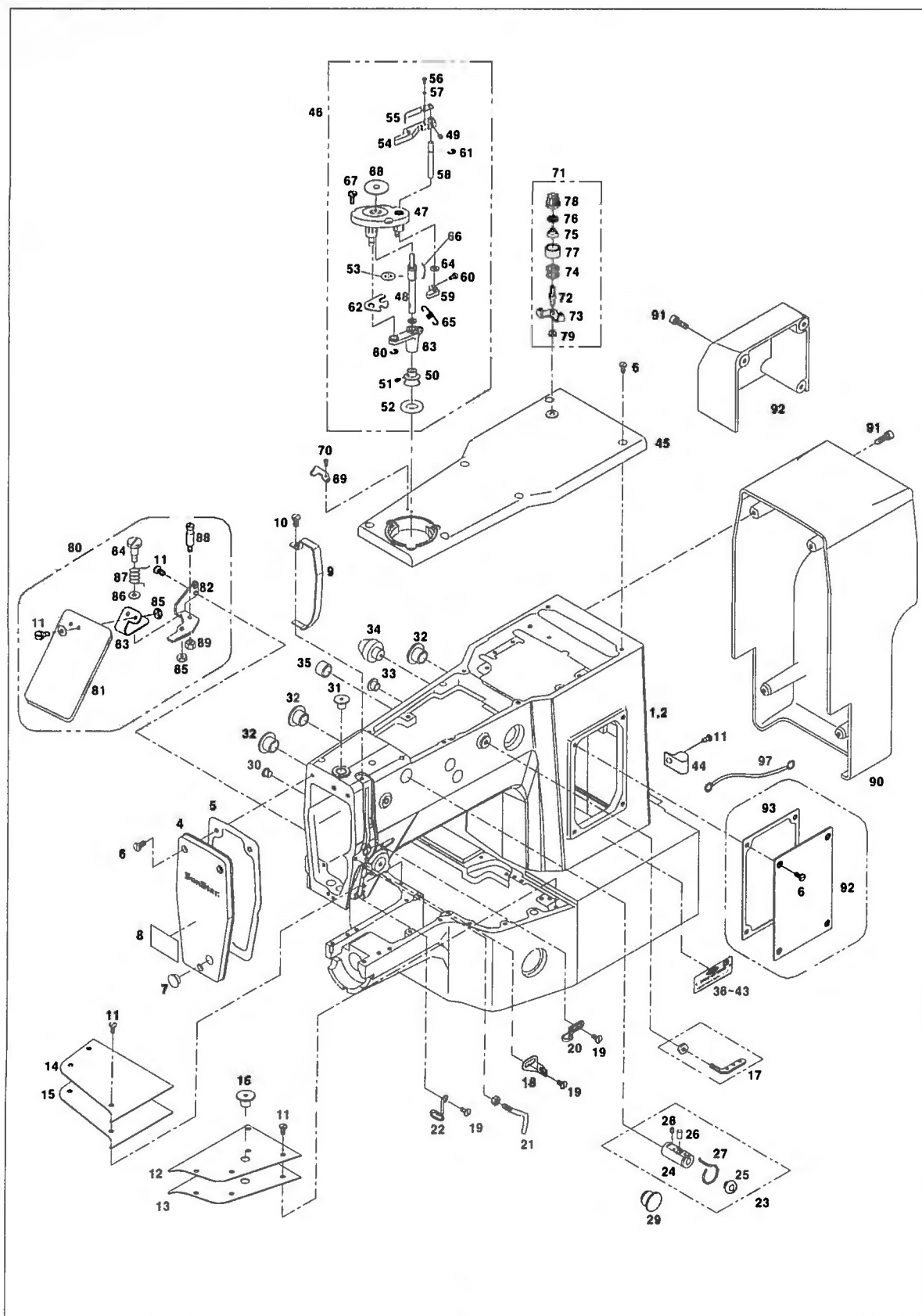
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A

Arm, Bed & Machine Body Mechanism

두부 및 외장 관계



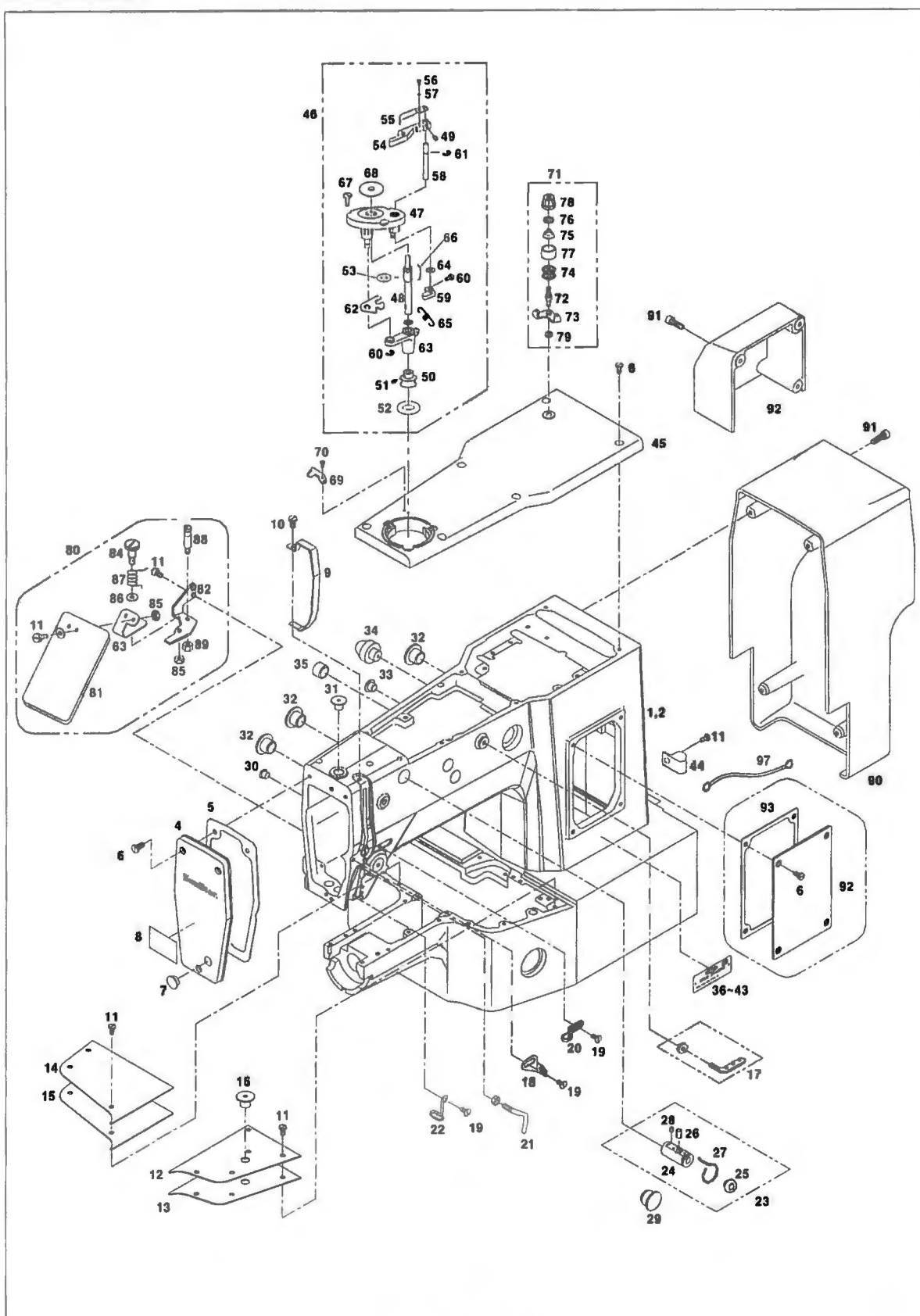


| Ref. No. | Parts No. | Note | Name of Parts | 품 명 | Q'ty | | Applied Period |
|----------|--------------|------|---------------------------------|----------------|------|------|----------------|
| | | | | | BS | BR | |
| A-1 | AS-004136-00 | | Arm, Bed | 암, 베드(조) | 1Set | | |
| A-2 | AS-004135-00 | | Arm, Bed | 암, 베드(조) | | 1Set | |
| A-4 | GP-032780-00 | | Face Plate | 면판 | 1 | 1 | |
| A-5 | 01-008M-120H | | Face Plate Gasket | 면판가스켓 | 1 | 1 | |
| A-6 | SC-A174-4122 | | Screw(11/64"n=40) | 용접이 납작 작은 너사 | 10 | 10 | |
| A-7 | 01-110R-1230 | | Rubber Cap For Face Plate | 면판고무마개 | 1 | 1 | |
| A-8 | 91-001M-120D | | Caution Sticker | 경고스티커 | 1 | 1 | |
| A-9 | GP-031972-00 | | Take-up Lever Cover | 실재기커버 | 1 | 1 | |
| A-10 | SC-0528-1230 | | Screw(9/64"n=40) | 틀카바나사(우) | 1 | 1 | |
| A-11 | SC-0543-2302 | | Screw(11/64"n=40) | 틀카바나사고정너사 | 14 | 14 | |
| A-12 | GP-012253-02 | | Bed Cover(R) | 베드커버(우) | 1 | 1 | |
| A-13 | GP-012255-02 | | Bed Cover Gasket(R) | 베드커버가스켓(우) | 1 | 1 | |
| A-14 | GP-012252-01 | | Bed Cover(L) | 베드커버(좌) | 1 | 1 | |
| A-15 | GP-012254-01 | | Bed Cover Gasket(L) | 베드커버가스켓(좌) | 1 | 1 | |
| A-16 | 44S061S-306H | | Oil Tank Rubber Cap | 오일탱크고무마개 | 1 | 1 | |
| A-17 | 01-027A-1230 | | Thread Guide With Three Holes | 세구멍실걸이(조) | 1Set | 1Set | |
| A-18 | 01-003C-250B | | Tread Guide(L) | 면판실걸이(좌) | 1 | 1 | |
| A-19 | SC-0120-1230 | | Screw(9/64"n=40) | 틀너사 | 3 | 3 | |
| A-20 | 01-030C-1230 | | Thread Guide(R) | 암실걸이 | 1 | 1 | |
| A-21 | GP-016482-00 | | Arm Thread Guide Ass'y | 이완실안내걸이(조) | 1 | 1 | |
| A-22 | 01-028C-120H | H | Thread Guide(L) | 실안내(하) | 1 | 1 | |
| A-23 | 01S037S-306H | H | Silicon Tank Ass'y | 실리콘 급유 탱크(조) | 1Set | 1Set | |
| A-24 | 01S038S-306H | H | Silicon Tank | 실리콘 급유 탱크 | 1 | 1 | |
| A-25 | 01S039S-306H | H | Silicon Oil Window | 실리콘 유창 | 1 | 1 | |
| A-26 | GP-039145-01 | H | Silicon Felt | 실리콘 급유 탱크 패드 | 1 | 1 | |
| A-27 | GP-013053-00 | H | Felt for Silicon Oil Supply | 실리콘 급유 탱크 펄트집이 | 1 | 1 | |
| A-28 | SC-0164-2700 | | Screw(11/64"n=40) | 틀너사 | 1 | 1 | |
| A-29 | 01-042R-640L | | Rubber Cap(L) | 고무마개(대) | 1 | 1 | |
| A-30 | 04-104R-1230 | | Arm Upper Part Rubber Cap | 이완 상부 고무 마개 | 1 | 1 | |
| A-31 | 04-003R-120H | | Needle Bar Rubber Cap | 바늘대 고무 마개 | 1 | 1 | |
| A-32 | 01-042R-640L | | Rubber Cap(L) | 고무마개(대) | 4 | 4 | |
| A-33 | 44-021R-7400 | | Rubber Cap(S) | 고무마개(소) | 4 | 4 | |
| A-34 | 01-073R-120H | | Bed Rubber | 베드 고무 | 1 | 1 | |
| A-35 | 01-006R-2350 | | Robber Cap | 고무 마개 | 4 | 4 | |
| A-36 | GP-012732-00 | | Model Sticker(H) | 모델 스티커-후물용 | 1 | | |
| A-37 | GP-016356-00 | | Model Sticker(M) | 모델 스티커-일반용 | 1 | | |
| A-38 | GP-017541-00 | | Model Sticker(L) | 모델 스티커-박물용 | 1 | | |
| A-39 | GP-017542-00 | | Model Sticker(K) | 모델 스티커-니트용 | 1 | | |
| A-40 | GP-012733-00 | | Model Sticker(H) | 모델 스티커-후물용 | | 1 | |
| A-41 | GP-017543-00 | | Model Sticker(M) | 모델 스티커-일반용 | | 1 | |
| A-42 | GP-015061-00 | | Model Sticker(K) | 모델 스티커-니트용 | | 1 | |
| A-43 | GP-015062-00 | | Model Sticker(L) | 모델 스티커-박물용 | | 1 | |
| A-44 | 01-011C-2350 | | Cable Holder(7N) | 케이블 홀더(7N) | 3 | 3 | |
| A-45 | GP-012250-00 | | Top Cover | 윗뚜껑 | 1 | 1 | |
| A-46 | 41-101A-120H | | Bobbin Winder Ass'y | 실감기(조) | 1Set | 1Set | |
| A-47 | 41S001S-306H | | Bobbin Winder Base | 실감기 베이스(조) | 1Set | 1Set | |
| A-48 | GP-043071-00 | | Bobbin Winder Shaft | 실감기 구동축 | 1 | | Nov.28.09 |
| | 41-005A-120H | | Bobbin Winder Shaft | 실감기 구동축 | 1 | | |
| A-49 | SC-0105-7500 | | Screw(M4) | 틀너사 | 1 | 1 | |
| A-50 | 41S006S-306H | | Bobbin Winder | 실감기 작동 플리 | 1 | 1 | |
| A-51 | SC-0104-5607 | | Screw(11/64"n=40) | 틀너사 | 2 | 2 | |
| A-52 | 41S008S-306H | | Bobbin Winder Action Ring | 실감기 작동링 | 1 | 1 | |
| A-53 | 41S009S-306H | | Bobbin Winder Shaft Rubber Ring | 실감기 구동축 고무링 | 1 | 1 | |
| A-54 | 41S010S-306H | | Bobbin Winder Lever | 실감기 레버 | 1 | 1 | |
| A-55 | 41S011S-306H | | Bobbin Winder Adjusting Plate | 실감기 조정판 | 1 | 1 | |
| A-56 | SC-0130-1230 | | Screw(1/8"n=40) | 틀너스 | 1 | 1 | |

A

Arm, Bed & Machine Body Mechanism

두부 및 외장 관계

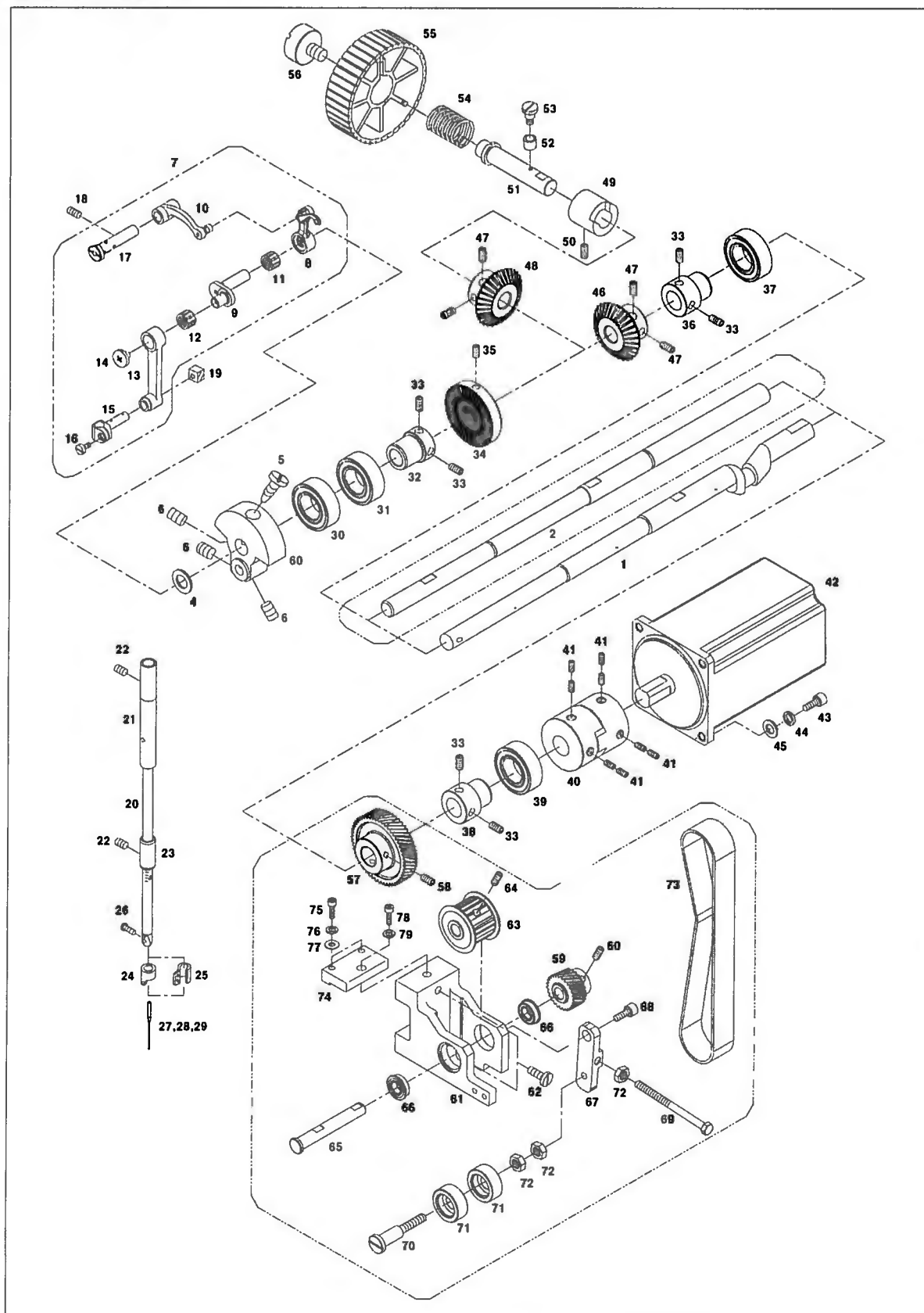


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B

Upper Shaft Mechanism

상축 관계





| Ref. No. | Parts No. | Note | Name of Parts | 품 명 | Q'ty | | Assembly No. |
|----------|--------------|------|--------------------------------|-----------------------|------|------|--------------|
| | | | | | BS | BR | |
| B-1 | GP-013320-00 | BS | Upper Shaft | 상축 | 1 | | |
| B-2 | GP-012202-00 | BR | Upper Shaft | 상축 | | 1 | |
| B-4 | 02S003S-306H | | Link Cam Washer | 링크 캠 외서 | 1 | 1 | |
| B-5 | 02-003S-2500 | | Screw(15/64"n=28) | 캠너사 | 1 | 1 | |
| B-6 | SC-0183-2700 | | Screw(15/64"n=28) | 캠너사 | 4 | 4 | |
| B-7 | AS-004137-02 | | Thread Take-Up Lever Ass'y | 실채기(조) | 1Set | 1Set | |
| B-8 | AS-004305-00 | | Thread Take-Up Lever | 실채기 | 1 | 1 | |
| B-9 | GP-012609-00 | | Needle Bar Crank | 바늘대 크랭크 | 1 | 1 | |
| B-10 | GP-012606-00 | | Thread Take-Up Lever Crank | 실채기 크랭크 | 1 | 1 | |
| B-11 | 08-511A-123A | | Needle Bearing | 실채기 니들베어링(KT8123NC3) | 1 | 1 | |
| B-12 | 08-511A-123A | | Needle Bearing | 실채기 니들베어링(KT8123NC3) | 1 | 1 | |
| B-13 | 08S504S-306H | | Needle Bar Crank Rod | 바늘대 크랭크 로드 | 1 | 1 | |
| B-14 | 08S507S-123A | | Screw | 바늘대 C/R 원너사 | 1 | 1 | |
| B-15 | 08S505S-306H | | Needle Bar Holder | 바늘대 잡이 | 1 | 1 | |
| B-16 | 08-508S-123A | | Screw | 바늘대 잡이너사 | 1 | 1 | |
| B-17 | PN-000593-00 | | Thread Take-Up Pin | 실채기 핀 | 1 | 1 | |
| B-18 | SC-0317-2700 | | Screw(15/64"n=28) | 캠 접속 안내 고정너사 | 1 | 1 | |
| B-19 | 04S106S-306H | | Needle Bar Guide Block | 바늘대 안내 블록 | 1 | 1 | |
| B-20 | GP-035931-00 | | Needle Bar | 바늘대 | 1 | 1 | |
| B-21 | 04S102S-306H | | Needle Bar Bushing(U) | 바늘대 상붓심 | 1 | 1 | |
| B-22 | SC-0317-2700 | | Screw(11/64"n=40) | 캠 접속 키라 고정너사 | 2 | 2 | |
| B-23 | GP-031644-00 | | Needle Bar Bushing(L) | 바늘대 하붓심 | 1 | 1 | |
| B-24 | 04-007A-120H | | Thread Guide For Needle Bar(H) | 바늘대 실안내-후용용 | 1 | 1 | |
| B-25 | 04-008A-120M | | Thread Guide For Needle Bar(M) | 바늘대 실안내-일반용 | 1 | 1 | |
| B-26 | SC-A131-4522 | | Screw | 캠너사 | 1 | 1 | |
| B-27 | - | | Needle(DP×17 #19) | 바늘-후용용 | 1 | 1 | |
| B-28 | - | | Needle(DP×5 #16 (#14)) | 바늘-일반용 | 1 | 1 | |
| B-29 | - | | Needle(DP×5 #11) | 바늘-박용용 | 1 | 1 | |
| B-30 | BR-000093-00 | | Front Bearing (A) | 상축 전 베어링 A(6904DDUNR) | 1 | 1 | |
| B-31 | BR-000094-00 | | Front Bearing (B) | 상축 전 베어링 B(6904DDU) | 1 | 1 | |
| B-32 | GP-012300-00 | | Front Bearing Bushing | 상축 전 베어링 붓심 | 1 | 1 | |
| B-33 | SC-A308-4517 | | Screw(1/4"n=40) | 캠너사 | 6 | 6 | |
| B-34 | 02S009S-306H | | Bobbin Winder Driving Wheel | 실감기 구동 휠 | 1 | 1 | |
| B-35 | 10-017S-8577 | | Screw | 동메스축 B/S 고정너사 | 2 | 2 | |
| B-36 | GP-012301-00 | | Middle Bearing Bushing | 상축 중 베어링 붓심 | 1 | 1 | |
| B-37 | BR-000095-00 | | Middle Bearing | 상축 중 베어링(6004DDUNR) | 1 | 1 | |
| B-38 | GP-012302-00 | | Rear Bearing Bushing | 상축 후 베어링 붓심 | 1 | 1 | |
| B-39 | BR-000096-00 | | Rear Bearing | 상축 후 베어링(6204DDUNR) | 1 | 1 | |
| B-40 | 02-017A-120D | | Coupling | 커플링 | 1 | 1 | |
| B-41 | 08037SC-120D | | Screw | 캠너사(M6×1.0 L=8) | 8 | 8 | |
| B-42 | SFAM-550-001 | | Main Motor | 주축모터 | 1 | 1 | |
| B-43 | 02-020S-120D | | Screw | 캠너사(M5×0.8 L=25) | 4 | 4 | |
| B-44 | 07-011W-1230 | | Spring Washer | 스프링외서(φ5) | 4 | 4 | |
| B-45 | 10-020W-2700 | | Washer | 평외서(φ5) | 4 | 4 | |
| B-46 | 25S001S-306H | | Hand Pulley Gear A | 핸드폴리 기어A | 1 | 1 | |
| B-47 | SC-A308-4517 | | Screw | 고정너사(15/64"n=28) | 4 | 4 | |
| B-48 | 25S001S-306H | | Hand Pulley Gear A | 핸드폴리 기어A | 1 | 1 | |
| B-49 | GP-012503-00 | | Hand Pulley Bushing | 핸드폴리 붓심 | 1 | 1 | |
| B-50 | SC-0114-1230 | | Screw | 고정너사(15/64"n=28) | 1 | 1 | |
| B-51 | GP-012305-00 | | Hand Pulley Shaft | 핸드폴리 축 | 1 | 1 | |
| B-52 | 25S007S-306H | | Hand Pulley Roller | 핸드폴리 롤러 | 1 | 1 | |
| B-53 | 25S006S-306H | | Hand Pulley Roller Hinge Pin | 핸드폴리 롤러 단너사 | 1 | 1 | |
| B-54 | GP-037448-00 | | Hand Pulley Spring | 핸드폴리 스프링 | 1 | 1 | |
| B-55 | 02-026A-120D | | Hand Pulley | 핸드폴리 | 1 | 1 | |
| B-56 | 25S012S-306H | | Screw | 핸드폴리 캠너사 | 1 | 1 | |
| B-57 | GP-013382-00 | | Upper Shaft Driving Gear | 상축 구동 기어 | | 1 | |

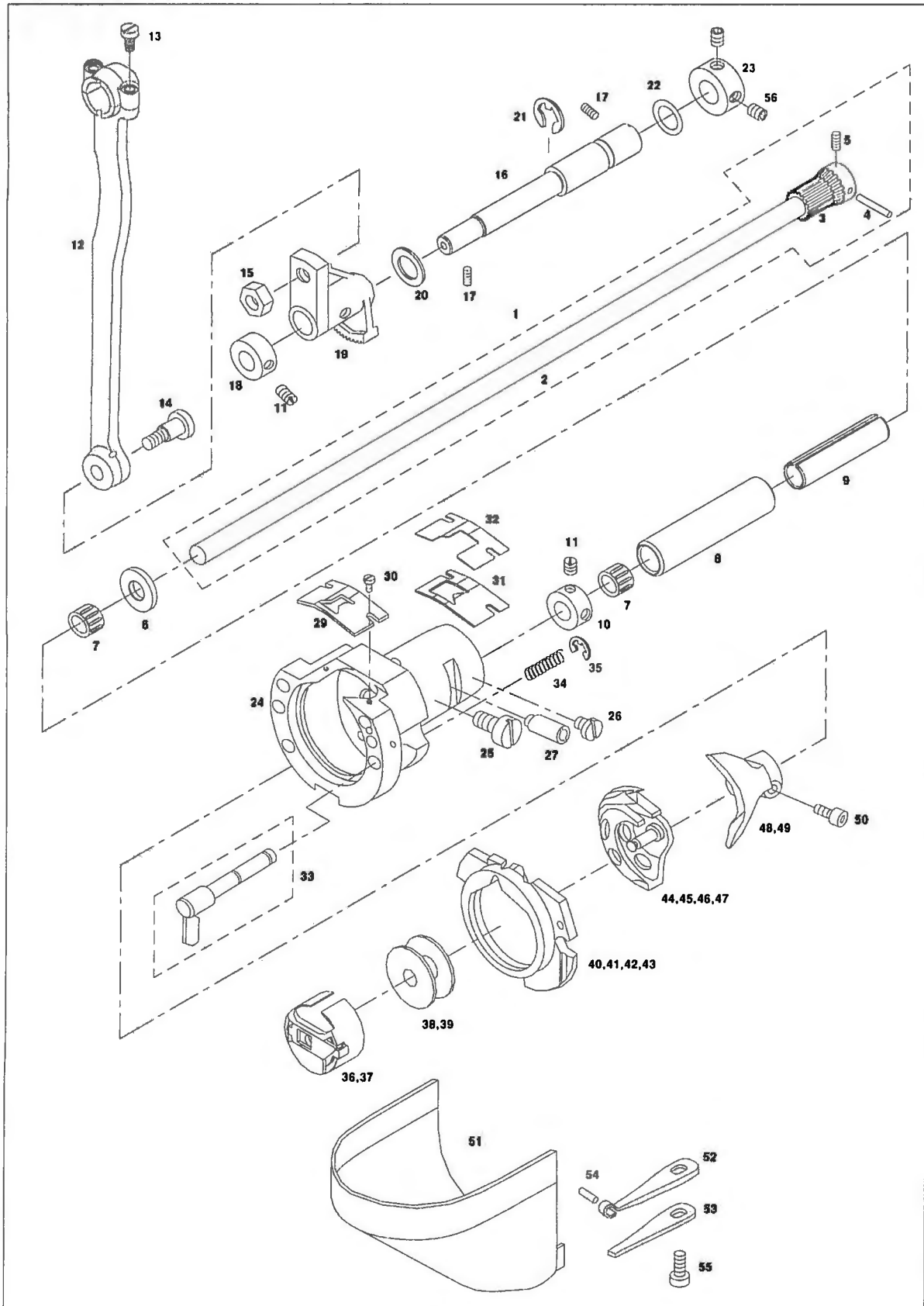


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C1

Lower Shaft Mechanism

하축 관계 (BS)





| Ref. No. | Parts No. | Note | Name of Parts | 품 명 | Q'ty | | Applied Period |
|----------|--------------|------|--------------------------------------|--------------------|------|----|----------------|
| | | | | | BS | BR | |
| C1-1 | AS-003524-02 | | Lower Shaft Ass'y | 하축(조) | 1Set | | |
| C1-2 | GP-012237-02 | | Lower Shaft | 하축 | 1 | | |
| C1-3 | GP-010180-03 | | Lower Shaft Gear | 하축기어 | 1 | | |
| C1-4 | PN-000215-01 | | Pin | 평행핀(φ3×L19.5) | 1 | | |
| C1-5 | SC-001098-00 | | Screw | 휨나사 | 1 | | |
| C1-6 | WS-000153-00 | | Lower Shaft Washer | 하축 외셔 | 1 | | |
| C1-7 | 07S007S-306H | | Needle bearing | 니들 베어링(KT81110) | 2 | | |
| C1-8 | GP-012230-00 | | Lower Shaft Rear Bushing | 하축 후 못싱(반회진) | 1 | | |
| C1-9 | CL-000075-00 | | Lower Shaft Rear Bushing Collar | 하축 후 못싱커리(반회진) | 1 | | |
| C1-10 | 10S114S-306H | | Lower Shaft Collar | 하축커리 | 1 | | |
| C1-11 | SC-000529-00 | | Screw (11/64"n=40) | 휨나사 | 4 | | |
| C1-12 | 07S111S-306H | | Crank Rod | 크랭크 로드 | 1 | | |
| C1-13 | SC-0179-3710 | | Screw(11/64"n=40) | 휨나사 | 2 | | |
| C1-14 | 07S013S-306H | | Crank Rod Hinge Screw | 크랭크 로드 단나사 | 1 | | |
| C1-15 | SN-0116-3400 | | Nut(1/4"n=40) | 너트 | 1 | | |
| C1-16 | GP-012228-02 | | Oscillator Shaft | 오실레이터 축 | 1 | | |
| C1-17 | SC-0317-2700 | | Screw (15/64"n=28) | 휨나사 | 2 | | |
| C1-18 | 07S117S-306H | | Oscillator Shaft Collar(L) | 오실레이터 축 커리(좌) | 1 | | |
| C1-19 | GP-042758-00 | | Oscillator | 오동축 기어 | 1 | | Mar.06.09 |
| | 07S019S-306H | | Oscillator | 오동축 기어 | 1 | | |
| C1-20 | 07S020S-306H | | Washer | 외셔 | 1 | | |
| C1-21 | 43-009C-1600 | | E-Ring | E-링(호칭경 9) | 1 | | |
| C1-22 | 07S116S-306H | | Oscillator O-Ring | 오실레이터 O-링 | 1 | | |
| C1-23 | 07S122S-306H | | Oscillator Shaft Collar(R) | 오실레이터 축 커리(우) | 1 | | |
| C1-24 | GP-012229-01 | | Shuttle(L) | 셔틀(대) | 1 | | |
| C1-25 | SC-0150-2500 | | Screw(15/64"n=28) | 휨나사 | 1 | | |
| C1-26 | SC-0525-5300 | | Screw(11/64"n=40) | 휨나사 | 1 | | |
| C1-27 | 07S035S-306H | | Shuttle Race Adjusting Shaft | 셔틀 레이스 조절 축 | 1 | | |
| C1-29 | GP-018265-01 | | Plate for Separating Upper Thread | 윗실 분리 판 | 1 | | |
| C1-30 | SC-A121-4122 | | Screw(3/32"n=56) | 휨나사 | 2 | | |
| C1-31 | GP-018680-01 | | Plate for Separating Upper Thread(L) | 윗실 분리판 (하) | 1 | | |
| C1-32 | GP-018679-01 | | Plate for Separating Upper Thread(U) | 윗실 분리판 (상) | 1 | | |
| C1-33 | 07S042S-306H | | Inner Hook Presser Shaft Ass'y | 속 가미 누름 축(조) | 2 | | |
| C1-34 | 06-033M-3800 | | E-Ring | E-링(호칭경 3) | 2 | | |
| C1-35 | 07S046S-306H | | Inner Hook Spring | 속 가미 압력 스프링 | 2 | | |
| C1-36 | 07-023A-120H | | Bobbin Case Ass'y | 보빈 케이스(조) | 1Set | | |
| C1-37 | 07S023S-306H | | Bobbin Case Ass'y(BL) | 보빈 케이스(2배 셔틀 폭용) | 1Set | | |
| C1-38 | 07-024A-120H | | Bobbin | 보빈 | 1 | | |
| C1-39 | 07S026S-306H | | Bobbin(BL) | 보빈(2배 셔틀 폭용) | 1 | | |
| C1-40 | 07-021A-120H | | Shuttle Race Ring(H) | 셔틀 레이스 링-후물용 | 1 | | |
| C1-41 | 07-022A-120M | | Shuttle Race Ring(M) | 셔틀 레이스 링-일반용 | 1 | | |
| C1-42 | 07-023A-120L | | Shuttle Race Ring(M) | 셔틀 레이스 링-박물용 | 1 | | |
| C1-43 | 07S027S-306H | | Shuttle Race Rin(BL) | 셔틀 레이스 링(2배 셔틀 폭용) | 1 | | |
| C1-44 | 07-128A-120H | | Shuttle(H) | 셔틀-후물용 | 1 | | |
| C1-45 | 07-129A-120M | | Shuttle(M) | 셔틀-일반용 | 1 | | |
| C1-46 | 07S028S-306H | | Shuttle(HBL) | 셔틀(후물 2배 셔틀 폭용) | 1 | | |
| C1-47 | 07S029S-306G | | Shuttle(MBL) | 셔틀(일반 2배 셔틀 폭용) | 1 | | |
| C1-48 | 07-030A-120H | | Shuttle Driver | 셔틀 드라이버 | 1 | | |
| C1-49 | 07S030S-306H | | Shuttle Driver(BL) | 셔틀 드라이버(2배 셔틀 폭용) | 1 | | |
| C1-50 | 07S033S-306H | | Screw(M5×P0.8) | 휨나사 | 1 | | |
| C1-51 | 07S047S-306H | | Hook Cover Ass'y | 훅 커버(조) | 1Set | | |
| C1-52 | 07S051S-306H | | Hook Cover Plate Spring A | 훅 커버 판 스프링 A | 1 | | |
| C1-53 | 07S052S-306H | | Hook Cover Plate Spring B | 훅 커버 판 스프링 B | 1 | | |
| C1-54 | 07S050S-306H | | Spring Pin (φ2×19.8) | 스프링 핀 | 1 | | |
| C1-55 | SC-0543-2302 | | Screw(11/64"n=40) | 휨나사 | 2 | | |
| C1-56 | SC-A308-4517 | | Screw | 오실레이터 축 카라 고정나사 | 2 | | |

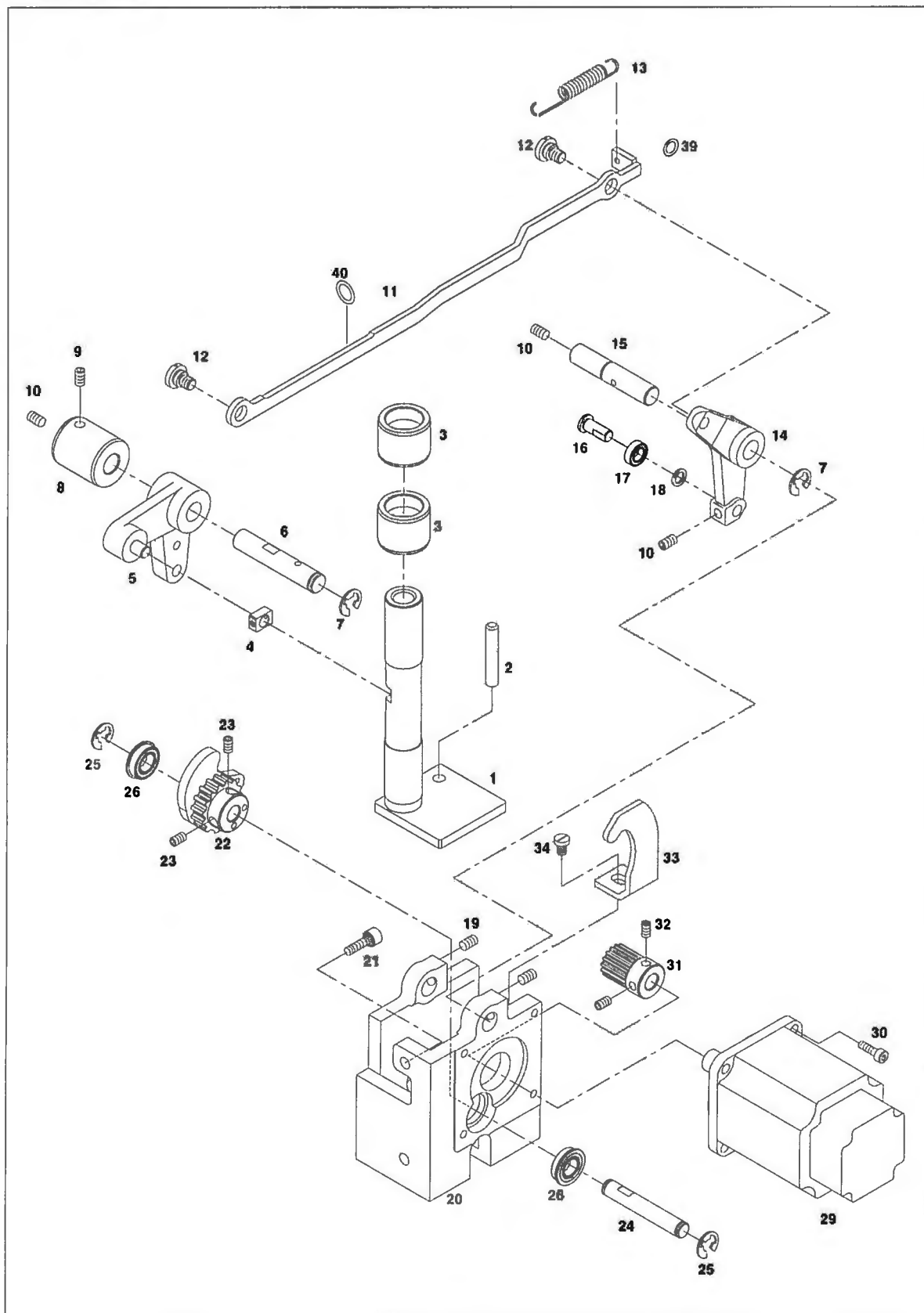


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Presser Plate Mechanism

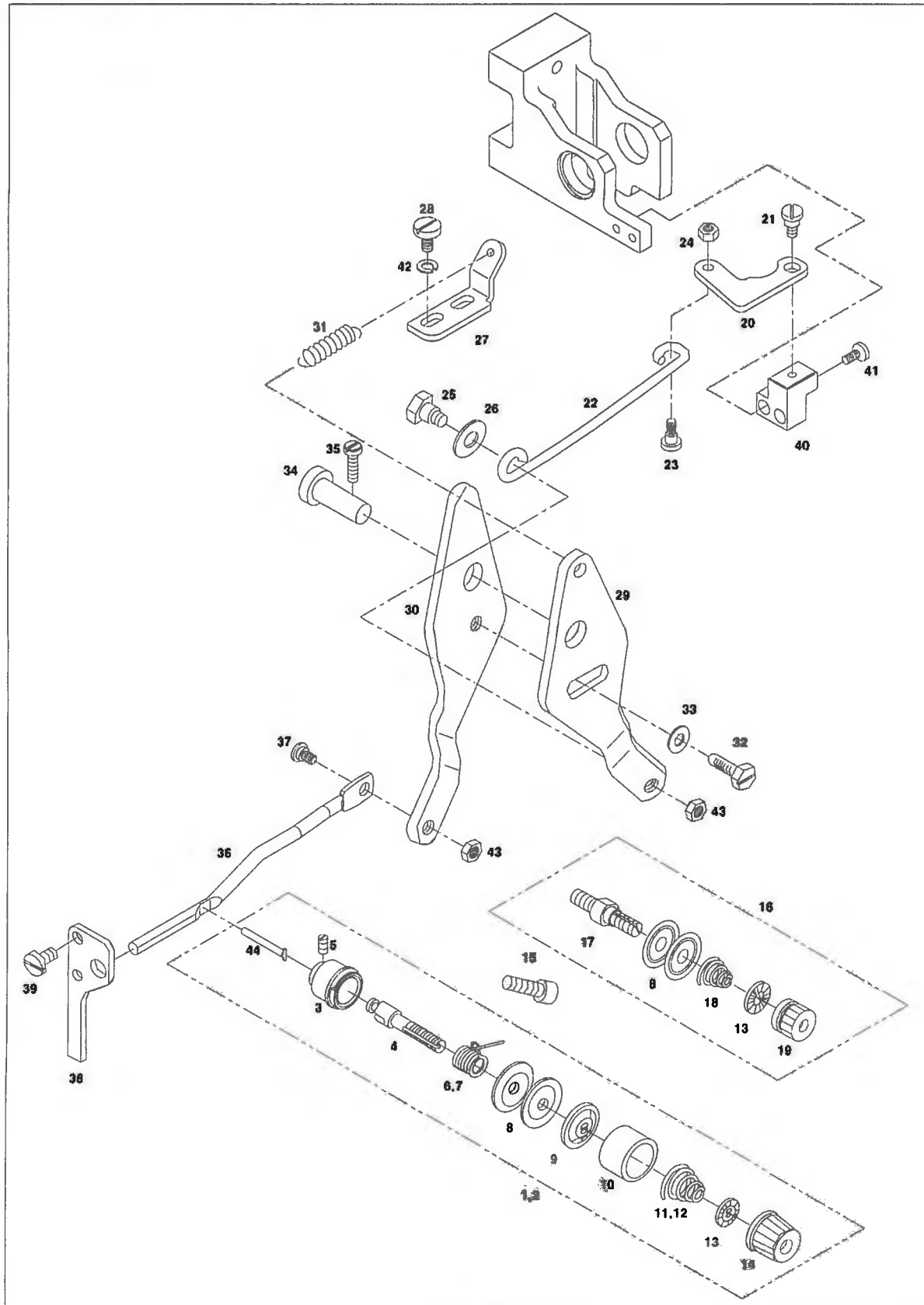
누름판 관계



[illegible]

Thread Release & Thread Tension Mechanism

실 늦추기 및 실 장력 조절 관계

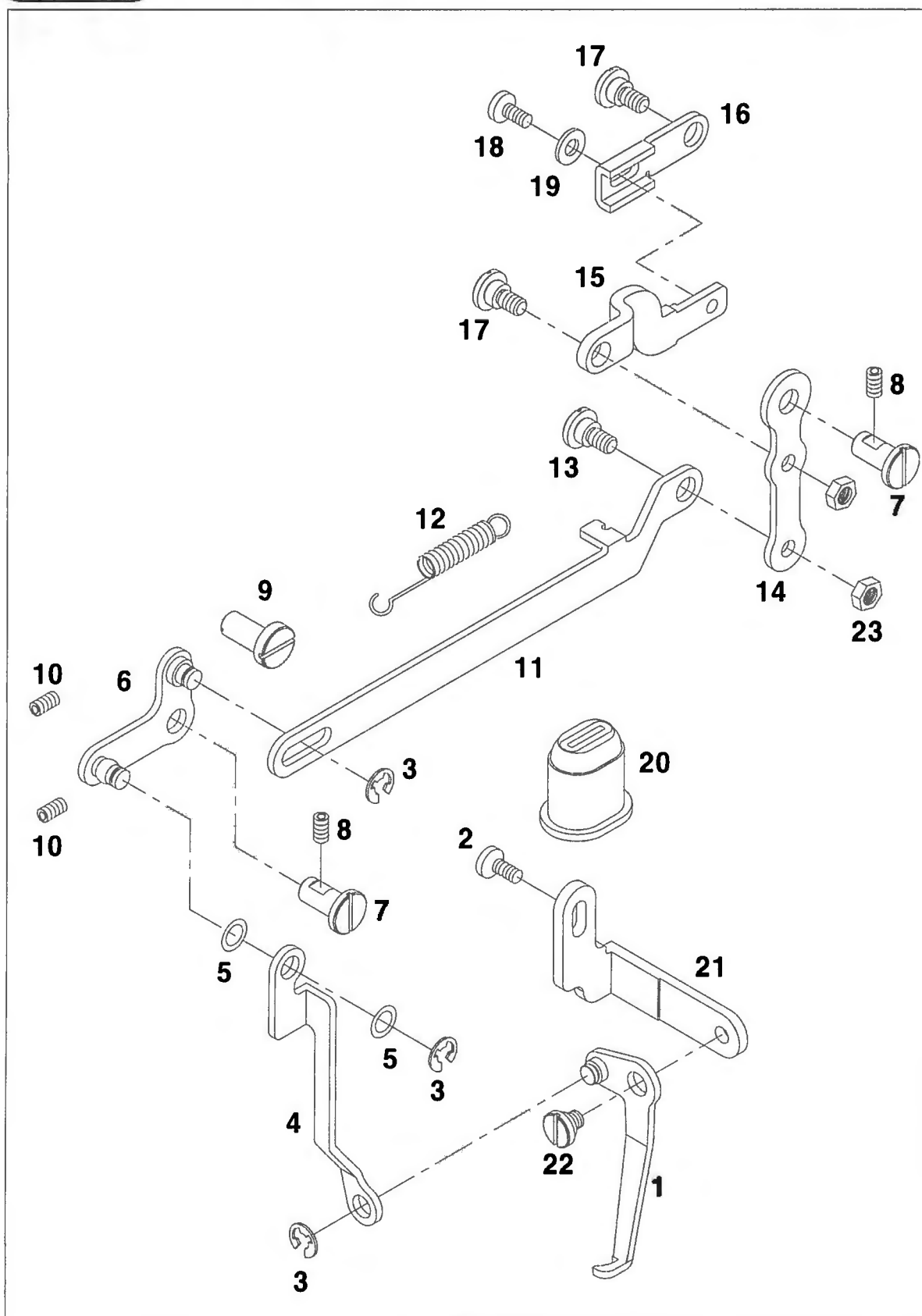


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F

Wiper Mechanism

와이퍼 관계

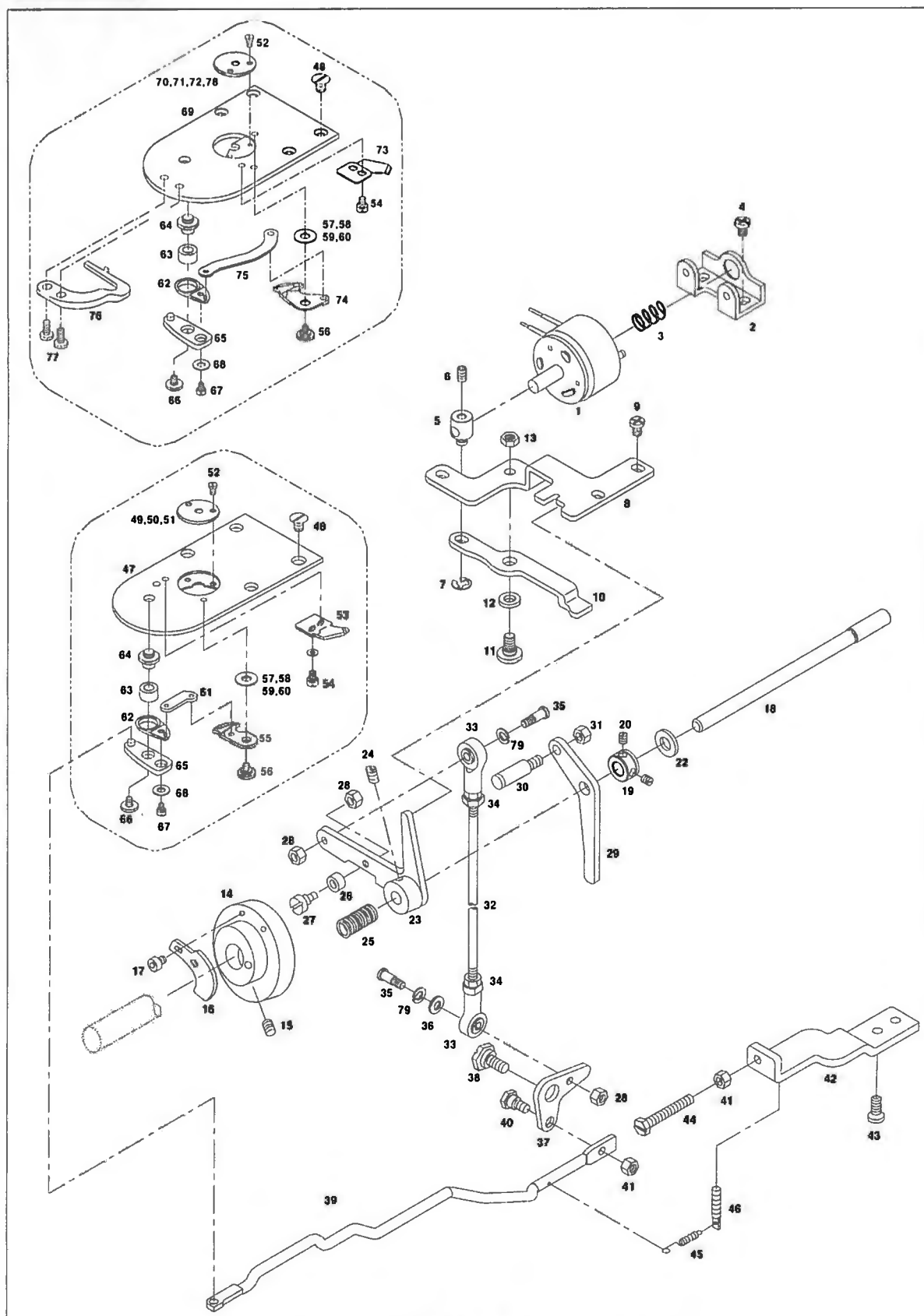


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Thread Trimmer Mechanism

사절 관계



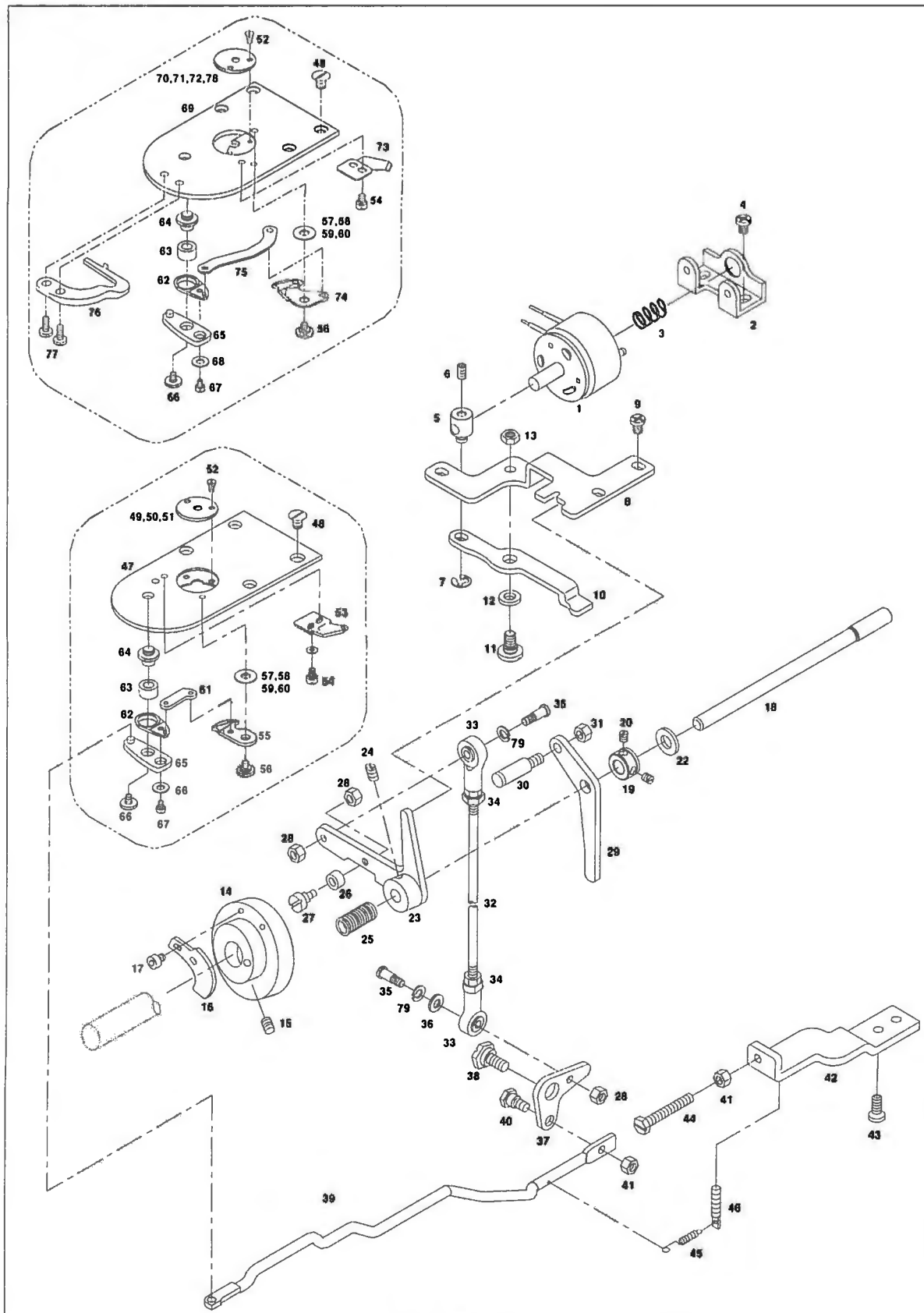


| Ref. No. | Parts No. | Note | Name of Parts | 품 명 | Q'ty | | Assembly No. |
|----------|--------------|------|---------------------------------------|-------------------|------|----|--------------|
| | | | | | BS | BR | |
| G-1 | ST1150-00001 | | Trimmer Solenoid Ass'y | 사질 솔레노이드(조) | 1 | 1 | |
| G-2 | GP-012287-01 | | Auto Trimmer Solenoid Bracket | 사질 솔레노이드 브리켓 | 1 | 1 | |
| G-3 | GP-012288-00 | | Thread Trimmer Damping Spring | 사질 솔레노이드 완충 스프링 | 1 | 1 | |
| G-4 | SC-0543-2302 | | Screw(11/64"n=40) | 웜나사 | 2 | 2 | |
| G-5 | PN-000219-00 | | Thread Trimming Solenoid Pin | 사질 솔레노이드 핀 | 1 | 1 | |
| G-6 | 04014SC-4517 | | Screw(M5×L5) | 웜나사 | 1 | 1 | |
| G-7 | 04-009C-3710 | | E-Ring | E-링(φ5) | 1 | 1 | |
| G-8 | GP-012290-00 | | Thread Trimming Driving Lever Bracket | 사질 구동 레버 브리켓 | 1 | 1 | |
| G-9 | SC-0202-5050 | | Screw(3/16"n=28) | 사질 구동 레버 브리켓 고정나사 | 3 | 3 | |
| G-10 | GP-012289-01 | | Thread Trimming Driving Lever | 사질 구동 레버 | 1 | 1 | |
| G-11 | SC-000467-00 | | Hinge Screw | 사질 구동 레버 단나사 | 1 | 1 | |
| G-12 | WS-000138-00 | | Washer | 사질 구동 레버 외셔 | 1 | 1 | |
| G-13 | SN-0105-3400 | | Nut(15/64"n=28) | 너트 | 1 | 1 | |
| G-14 | GP-007692-00 | | Thread Trimming Cam | 사질 캠 | 1 | 1 | |
| G-15 | SC-A308-4517 | | Screw(1/4"n=40) | 웜나사 | 2 | 2 | |
| G-16 | GP-015639-00 | | Thread Release Notch | 실 늦추기 노치 | 1 | 1 | |
| G-17 | 02014SC-4113 | | Screw(M4×P0.7) | 웜나사 | 1 | 1 | |
| G-18 | GP-012291-00 | | Thread Trimming Shaft | 사질 축 | 1 | 1 | |
| G-19 | CL-000102-00 | | Thread Trimming Shaft Spring | 사질 축 키리 | 1 | 1 | |
| G-20 | SC-0164-2700 | | Screw | 웜나사 | 1 | 1 | |
| G-22 | WS-000183-00 | | Thread Trimming Shaft Washer | 사질축 외셔 | 1 | 1 | |
| G-23 | GP-021747-02 | | Thread Trimming Driving Link Ass'y | 사질 구동 링크(조) | 1 | 1 | |
| G-24 | SC-0317-2700 | | Screw(15/64"n=28) | 웜나사 | 1 | 1 | |
| G-25 | GP-014856-01 | | Thread Trimming Shaft Spring | 사질 축 스프링 | 1 | 1 | |
| G-26 | 10S023S-306H | | Thread Trimming Cam Roller | 사질 캠 로울러 | 1 | 1 | |
| G-27 | PN-000338-01 | | Pin | 사질 캠 로울러축 핀 | 1 | 1 | |
| G-28 | SN-0101-1600 | | Nut(11/64"n=40) | 너트 | 3 | 3 | |
| G-29 | GP-012298-00 | | Thread Release Lever | 실 늦추기 레버 | 1 | 1 | |
| G-30 | PN-000233-01 | | Thread Release Lever Pin | 실 늦추기 레버 핀 | 1 | 1 | |
| G-31 | SN-0105-3400 | | Nut(15/64"n=28) | 너트 | 1 | 1 | |
| G-32 | 10-029A-120H | | Thread Trimming Connecting Rod | 사질 연결 로드 | 1 | 1 | |
| G-33 | 10-220A-8577 | | Rod End(R) | Rod End(우) | 2 | 2 | |
| G-34 | 08069SN-9311 | | Nut(M5) | 너트 | 2 | 2 | |
| G-35 | GP-022418-00 | | Hinge Screw | 사질 연결 로드 단나사 | 2 | 2 | |
| G-36 | 06-036W-3800 | | Washer | 와셔 | 1 | 1 | |
| G-37 | 10S135S-306H | | Thread Trimming Connecting Link | 사질 연결 링크 | 1 | 1 | |
| G-38 | 10S036S-306H | | Hinge Screw | 사질 연결 링크 단나사 | 1 | 1 | |
| G-39 | GP-012292-00 | | Thread Trimming Connecting Bar | 사질 연결봉 | 1 | 1 | |
| G-40 | 10S038S-306H | | Hinge Screw | 사질 연결봉 단나사 | 1 | 1 | |
| G-41 | SN-0119-1230 | | Nut(3/16"n=28) | 사질 연결봉 단나사용 너트 | 1 | 1 | |
| G-42 | GP-012213-00 | | Thread Trimming Stopper Bracket | 사질 스토퍼 브리켓 | 1 | 1 | |
| G-43 | SC-0528-1230 | | Screw(9 64"n=40) | 웜나사 | 1 | 1 | |
| G-44 | SC-000505-02 | | Link Stopper Screw | 링크 스토퍼 나사 | 1 | 1 | |
| G-45 | 10S064S-306H | | Return Spring | 사질 연결봉 리턴 스프링 | 1 | 1 | |
| G-46 | 10-019S-7507 | | Spring Holder | 스프링 걸이 | 1 | 1 | |
| G-47 | GP-021182-00 | | Needle Plate | 침판 | 1 | | |
| G-48 | SC-000568-00 | | Screw(11/64"n=40) | 침판 웜나사 | 1 | | |
| G-49 | 10-041A-120H | | Needle Plate Cover(H) | 침판 커버-후용 | 1 | | |
| G-50 | 10-043A-120M | | Needle Plate Cover(M) | 침판 커버-일반용 | 1 | | |
| G-51 | 10-143A-120K | | Needle Plate Cover(L,K) | 침판 커버-박용 | 1 | | |
| G-52 | SC-001083-00 | | Screw | 침판 커버 웜나사 | 1 | | |
| G-53 | 10-101A-120H | | Fixed Mes | 고정 메스 | 1 | | |
| G-54 | 10S046S-306H | | Screw(9/64"n=40) | 웜나사 | 2 | 2 | |
| G-55 | 10-206A-120H | | Moving Mes | 동메스 | 1 | | |
| G-56 | 10-048A-120H | | Hinge Screw | 동메스 단나사 | 1 | 1 | |
| G-57 | 10S049S-306H | | Washer(t=0.4) | 동메스 와셔(t0.4) | 1 | 1 | |

G

Thread Trimmer Mechanism

사절 관계

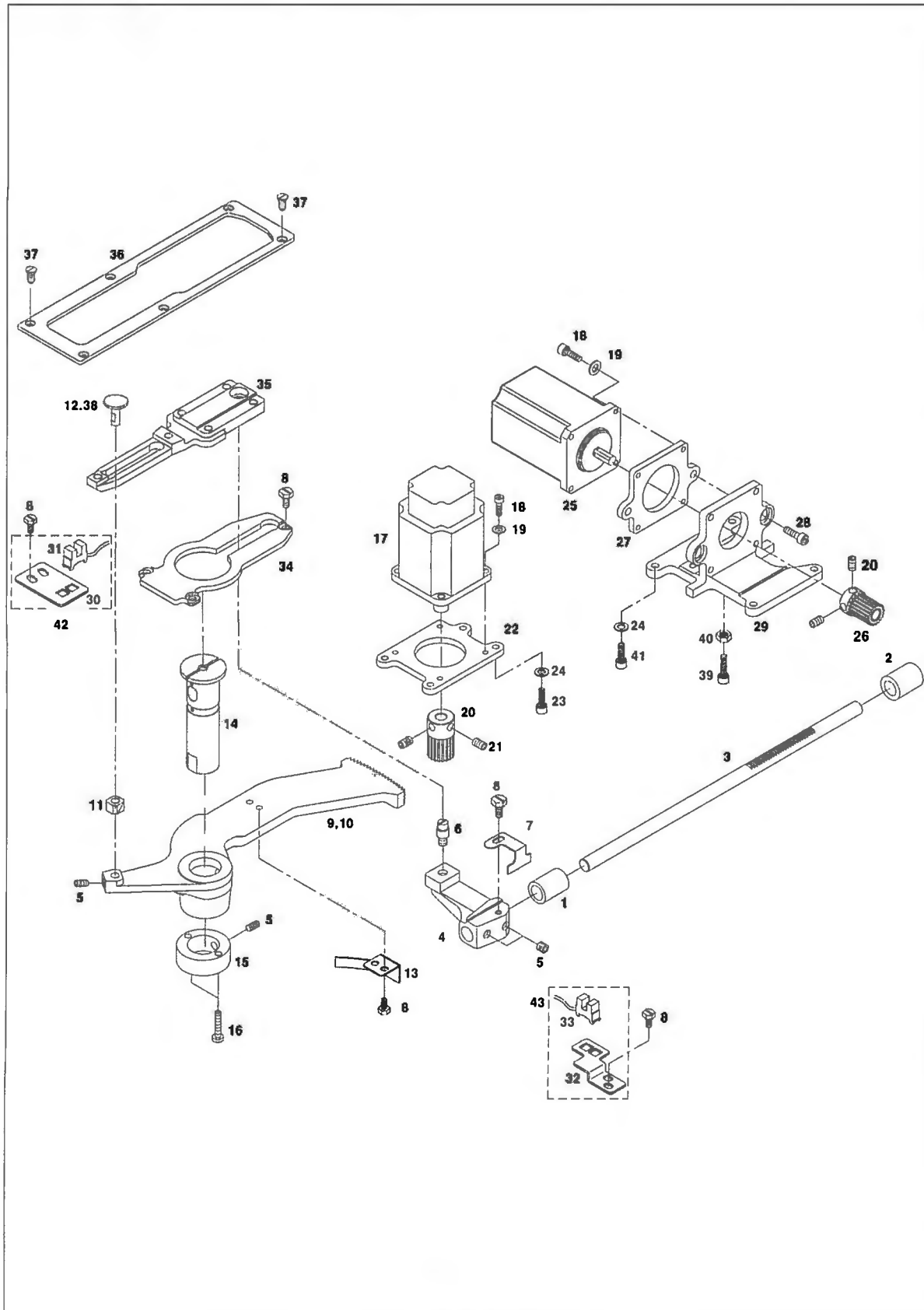


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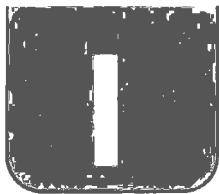


X-Y Mechanism

X-Y 관계

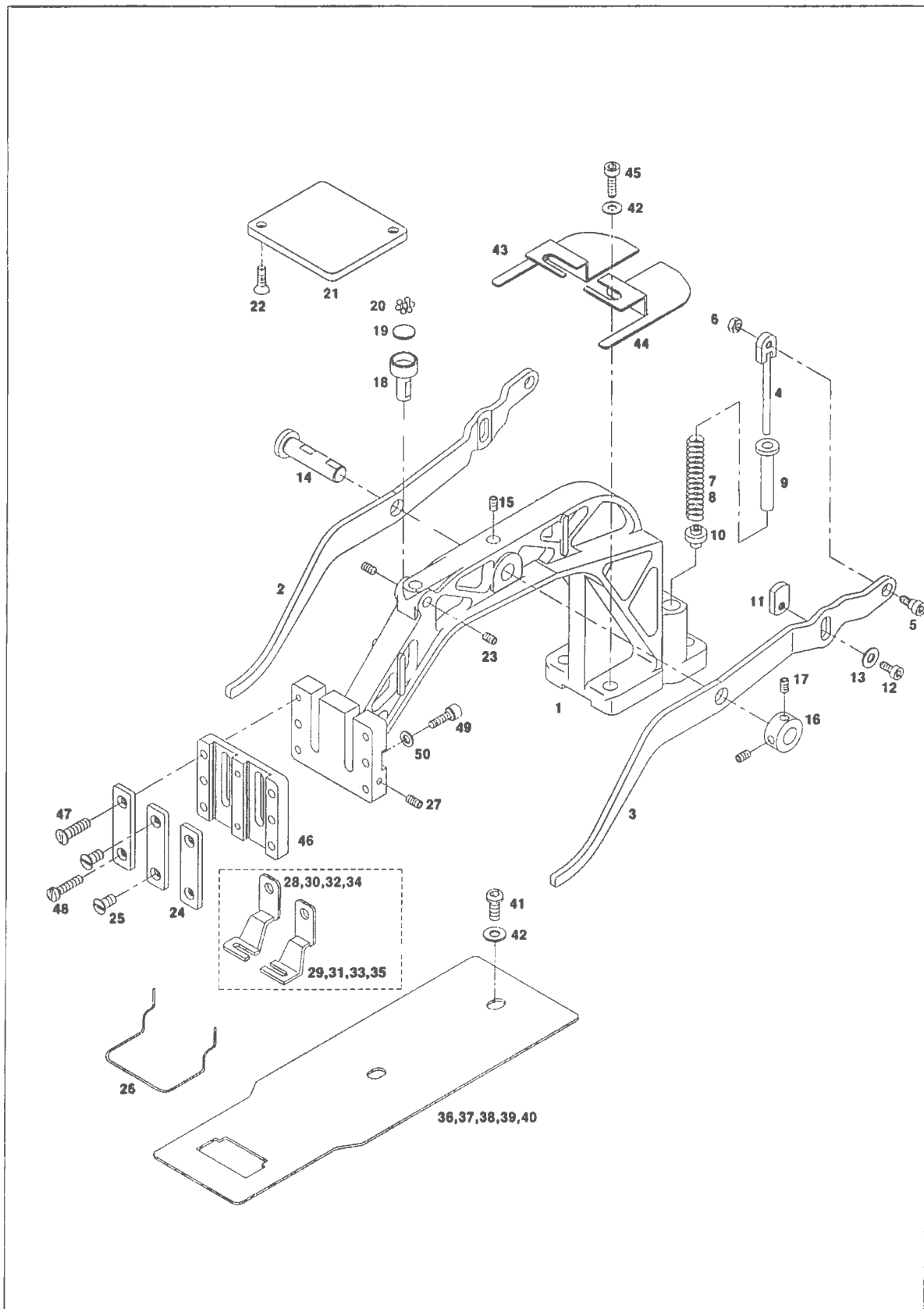


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Button Clamp Mechanism

버튼 클램프 관계

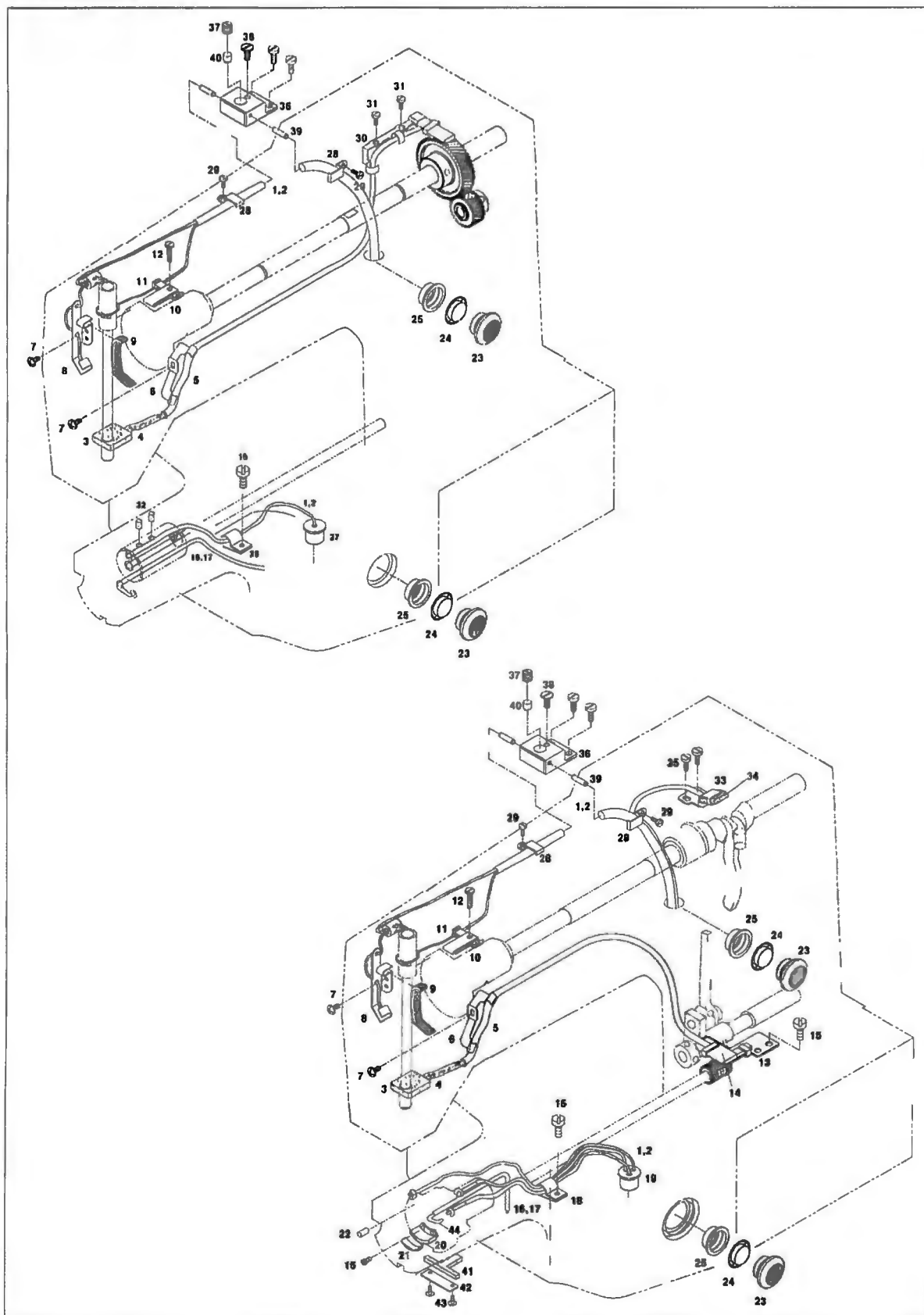


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Lubrication Mechanism

급유 관계

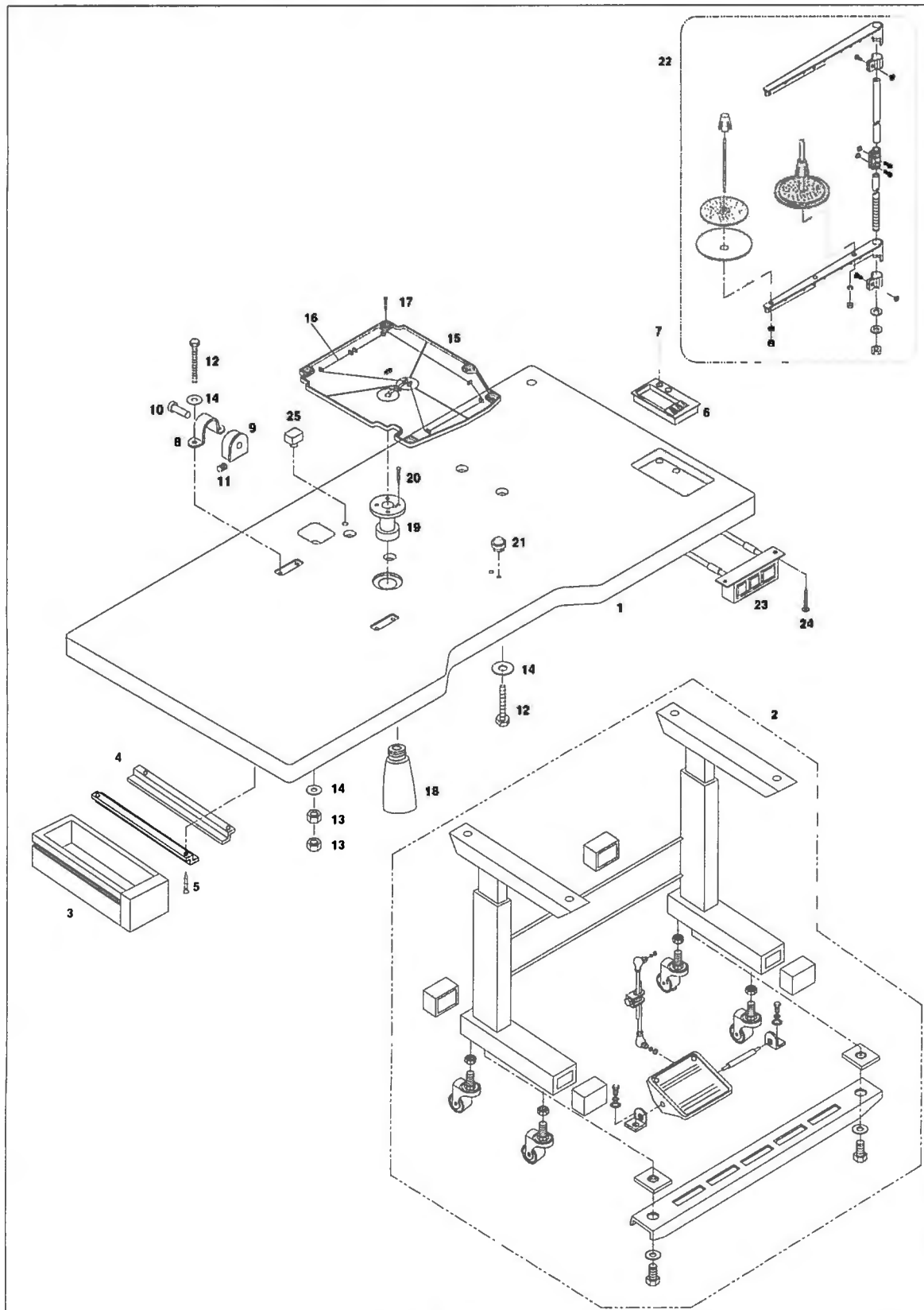


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Table & Thread Stand Mechanism

테이블 및 실패꽃이 관계

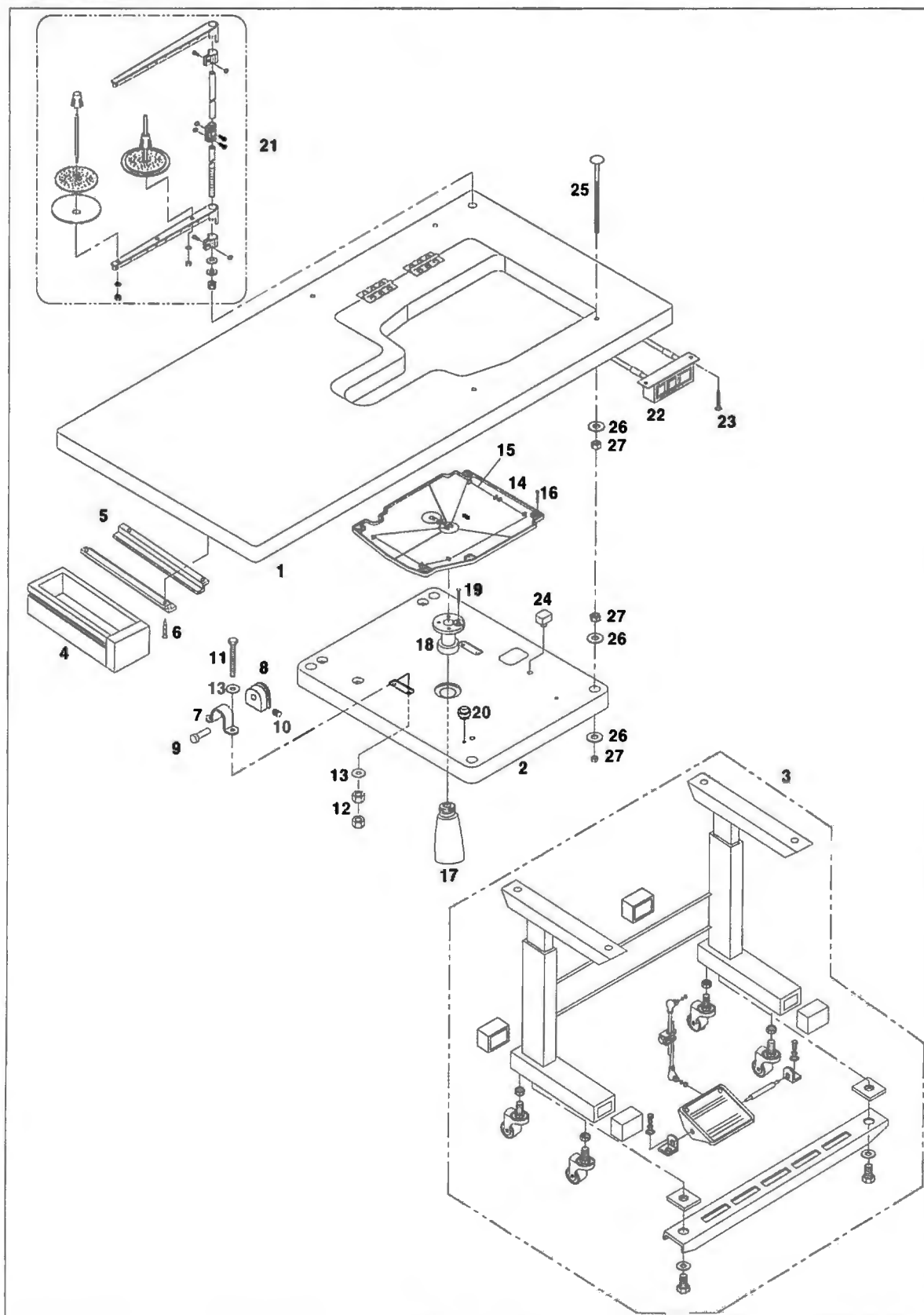


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K1

Table & Thread Stand Mechanism(SPS/E-BS(BR)1201M(BA))

테이블 및 실패꽃이 관계(SPS/E-BS(BR)1201M(BA))

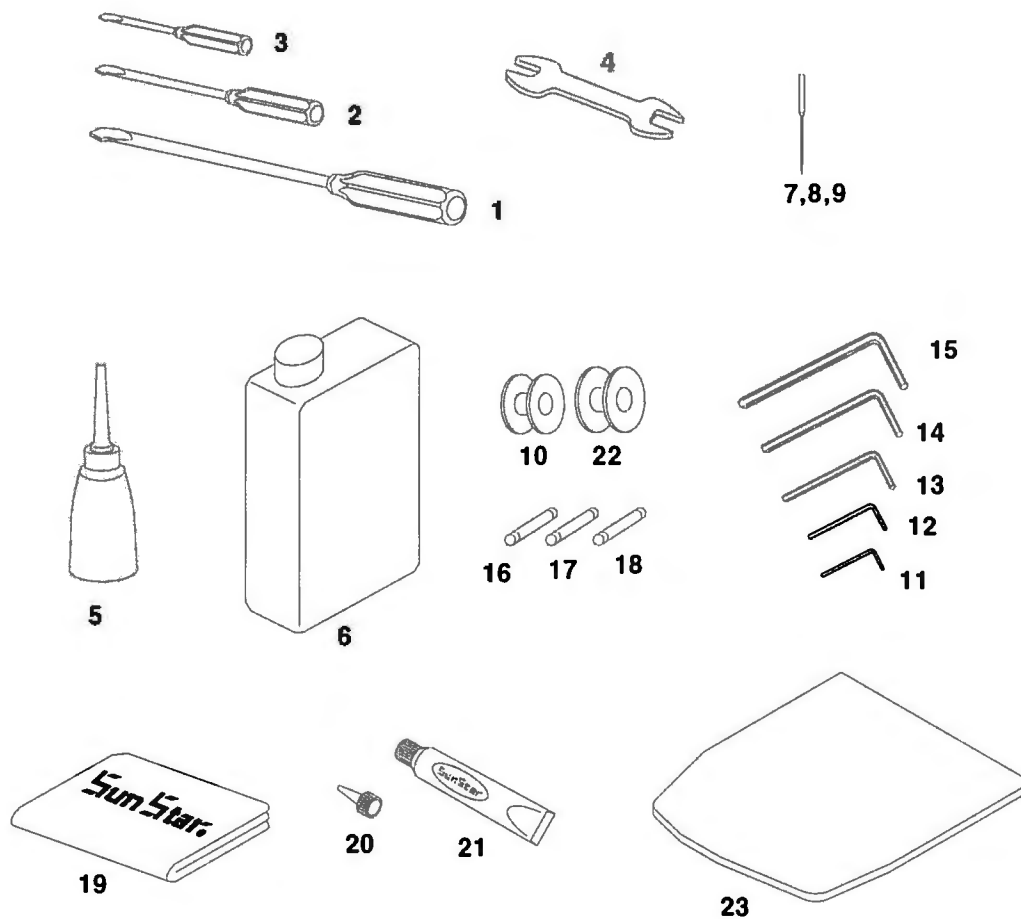


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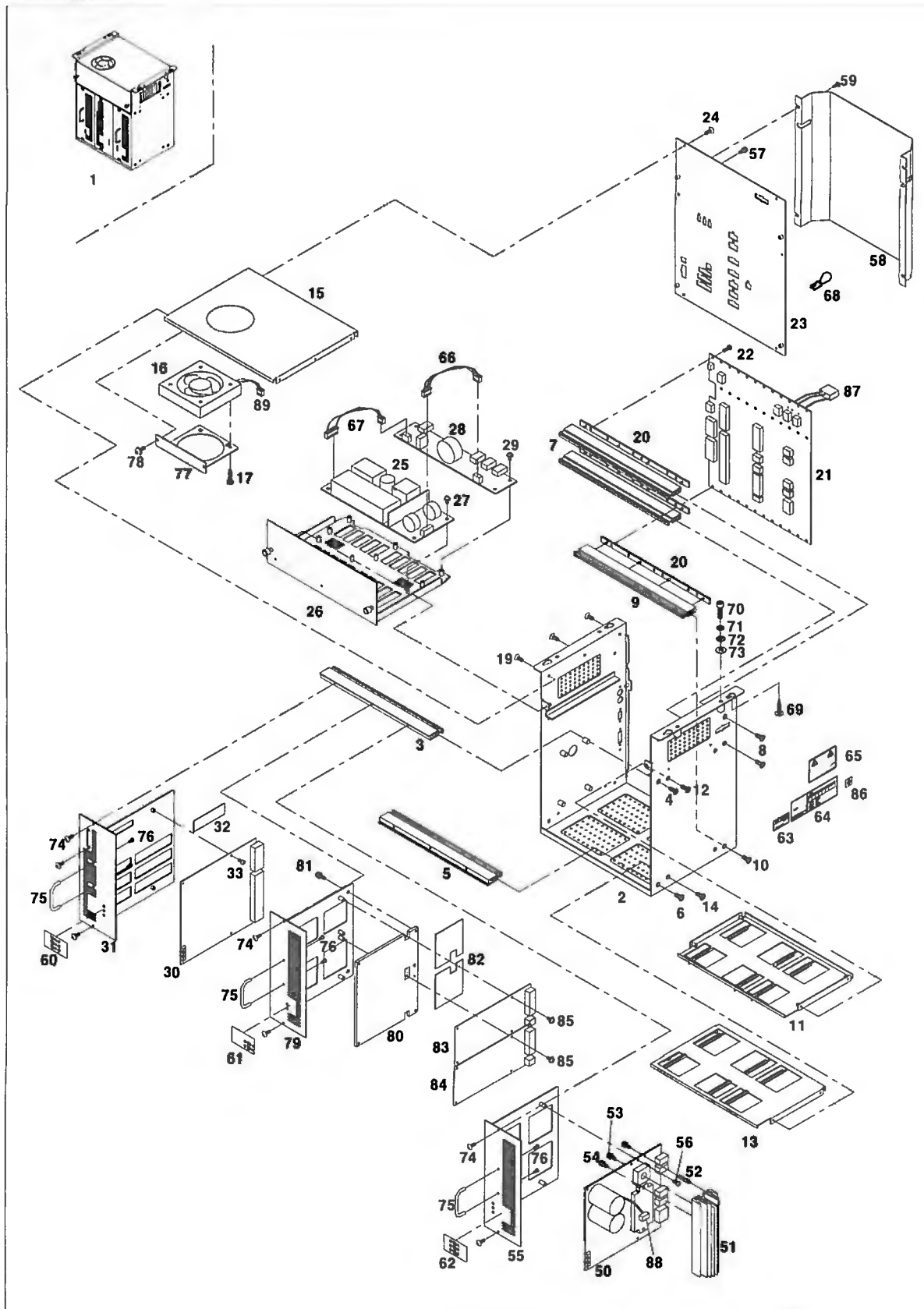


Accessories Mechanism

액세서리 관계

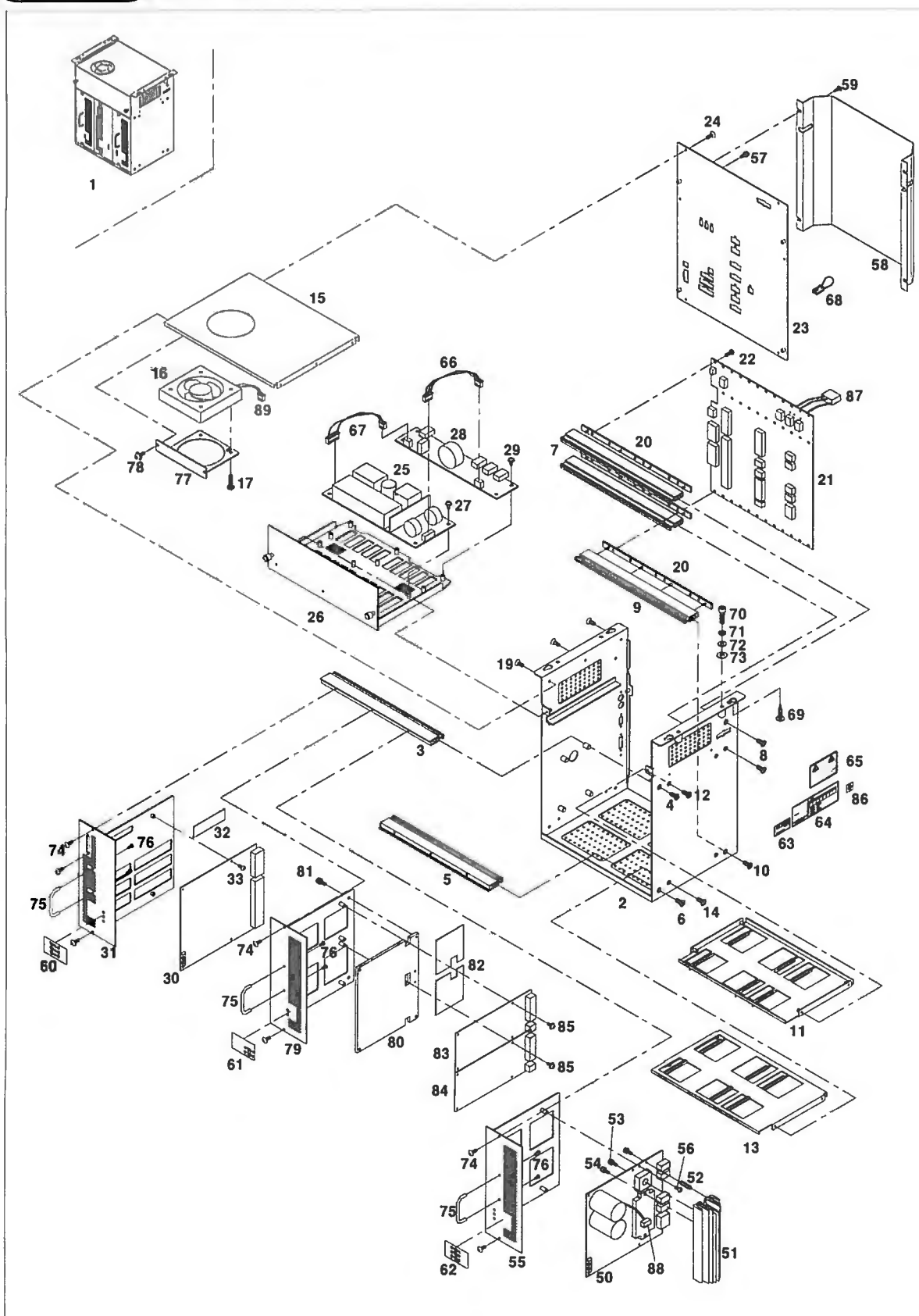


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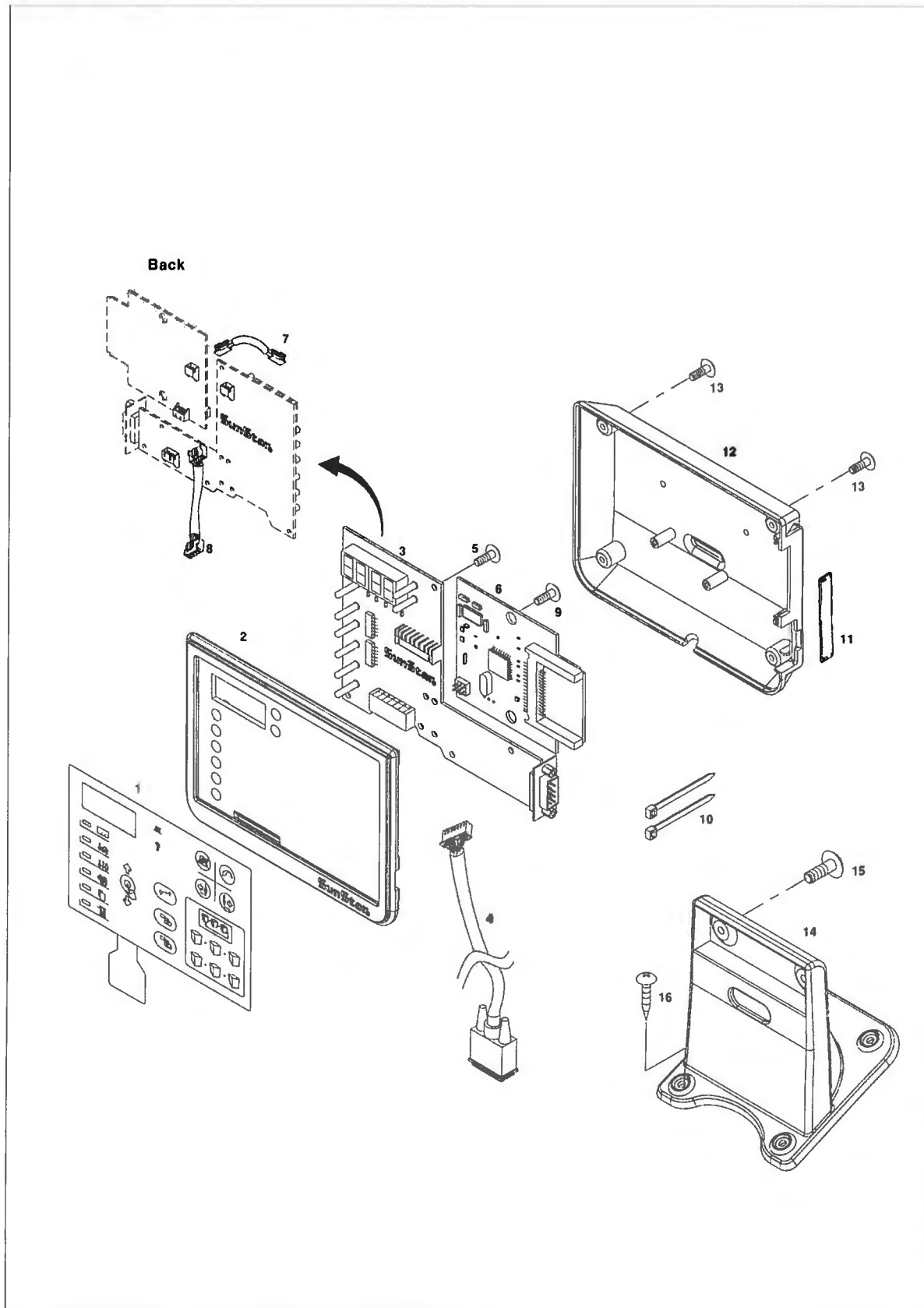




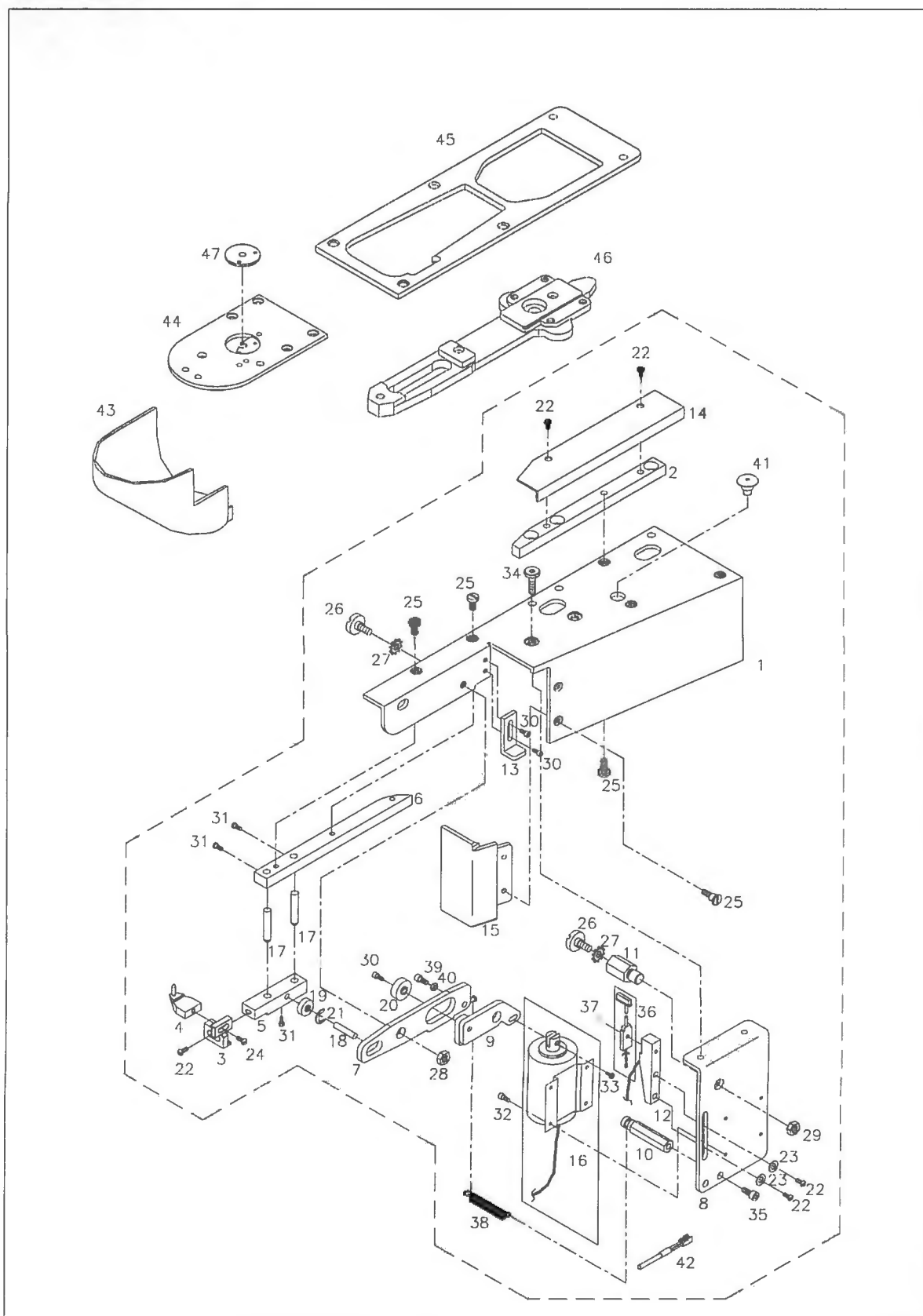
| Ref. No. | Parts No. | Note | Name of Parts | 품 명 | Q'ty | | Applied Period |
|----------|--------------|------|------------------------|------------------------------------|------|----|----------------|
| | | | | | BS | BR | |
| M-1 | SSBT-0000041 | | Control Box Ass'y | 콘트롤박스 (組) | 1 | 1 | |
| M-2 | GP-008658-04 | | Box Body | 박스바디 | 1 | 1 | |
| M-3 | GP-008671-00 | | Front Profile Upper | 전면부 프로파일-상 | 1 | 1 | |
| M-4 | 10-016S-CPT1 | | Screw(M4×L12) | 전면부 프로파일-상 고정나사(M4×L12) | 2 | 2 | |
| M-5 | GP-008672-01 | | Front Profile Lower | 전면부 프로파일-하 | 1 | 1 | |
| M-6 | 10-016S-CPT1 | | Screw(M4×L12) | 전면부 프로파일-하 고정나사(M4×L12) | 2 | 2 | |
| M-7 | GP-008673-00 | | Rear Profile Upper | 후면부 프로파일-상 | 2 | 2 | |
| M-8 | 10-016S-CPT1 | | Screw(M4×L12) | 후면부 프로파일-상 고정나사(M4×L12) | 4 | 4 | |
| M-9 | GP-008674-00 | | Rear Profile Lower | 후면부 프로파일-하 | 1 | 1 | |
| M-10 | 10-016S-CPT1 | | Screw(M4×L12) | 후면부 프로파일-하 고정나사(M4×L12) | 2 | 2 | |
| M-11 | GP-013686-00 | | Upper Frame | 가로지지대-상 | 1 | 1 | |
| M-12 | 10-004M-SW68 | | Screw(M3×L5) | 가로지지대-상 고정나사(M3×L5) | 4 | 4 | |
| M-13 | GP-013687-00 | | Lower Frame | 가로지지대-하 | 1 | 1 | |
| M-14 | 10-004M-SW68 | | Screw(M3×L5) | 가로지지대-하 고정나사(M3×L5) | 4 | 4 | |
| M-15 | GP-008662-03 | | Upper Cover | 상면커버 | 1 | 1 | |
| M-16 | EP-000112-00 | | Control Box Fan | 콘트롤박스 Fan | 1 | 1 | |
| M-17 | SC-000392-00 | | Screw(M4×L30) | 콘트롤박스 Fan 고정나사(M4×L30) | 4 | 4 | |
| M-19 | 10-004M-SW68 | | Screw(M3×L5) | 상면커버 고정나사(M3×L5) | 6 | 6 | |
| M-20 | GP-008667-00 | | Insulation Plate | 절연 플레이트 | 3 | 3 | |
| M-21 | BD-000372-01 | | Backplane Board | 백플레인 보드 | 1 | 1 | |
| M-22 | 10-020M-SW66 | | Screw(M3×L12) | Backplane Board 고정나사 (Set)(M3×L12) | 18 | 18 | |
| M-23 | GP-013683-01 | | Rear Cover | 후면커버 | 1 | 1 | |
| M-24 | 10-004M-SW68 | | Screw(M3×L5) | 후면커버 고정나사(M3×L5) | 6 | 6 | |
| M-25 | EP-000039-00 | | SMPS | SMPS | 1 | 1 | |
| M-26 | GP-008701-05 | | SMPS Bracket | SMPS 브라켓 | 1 | 1 | |
| M-27 | 10-002S-SW66 | | Screw(M3×L8) | SMPS 고정나사(Set)(M3×L8) | 5 | 5 | |
| M-28 | BD-000203-07 | | DDC Board | DDC 보드 | 1 | 1 | |
| M-29 | 10-002S-SW66 | | Screw(M3×L8) | DDC 보드 고정나사(Set)(M3×L8) | 6 | 6 | |
| M-30 | BD-000373-12 | | Digital Board | 디지털 보드 | 1 | 1 | Oct.13.08 |
| M-31 | GP-008668-04 | | Digital Board Bracket | 디지털 보드 브라켓 | 1 | 1 | |
| M-32 | GP-007198-00 | | SMD FET Radiator Sheet | 디지털 보드 SMD FET 방열시트 | 1 | 1 | |
| M-50 | GP-000441-02 | | Main Board | 주축보드 | 1 | 1 | |
| M-51 | GP-007203-00 | | Main Board Radiator | 주축보드 방열판 | 1 | 1 | |
| M-52 | 10-012M-PT10 | | Main Board Stud | 주축보드 스테드(3-5-15) | 3 | 3 | |
| M-53 | 01-003S-2070 | | Screw(M4×L16) | 브릿지다이오드 고정나사(Set)(M4×L16) | 1 | 1 | |
| M-54 | 10-003M-PT10 | | Screw(M4×L10) | IPM 고정나사(Set)(M4×L10) | 2 | 2 | |
| M-55 | GP-008670-04 | | Main Board Bracket | 주축보드 브라켓 | 1 | 1 | |
| M-56 | 10-002S-SW66 | | Screw(M3×L8) | 주축보드 고정나사(Set)(M3×L8) | 4 | 4 | |
| M-57 | 07-004S-SM5S | | Screw(M4×L10) | 후면커버 접지나사(Set)(M4×L10) | 1 | 1 | |
| M-58 | GP-008660-01 | | Cable Cover | 케이블 커버 | 1 | 1 | |
| M-59 | 10-003M-PT01 | | Screw(M4×L8) | 케이블 커버고정나사(M4×L8) | 4 | 4 | |
| M-60 | GP-007711-00 | | Digital Board Sticker | 디지털 보드 스티커 | 1 | 1 | |
| M-61 | GP-014311-00 | | Step Board Sticker | 스텝 보드 스티커 | 1 | 1 | |
| M-62 | GP-014312-00 | | Main Board Sticker | 주축 보드 스티커 | 1 | 1 | |
| M-63 | 09-023C-SC53 | | QC Passed Sticker | QC Passed 스티커 | 1 | 1 | |
| M-64 | GP-014313-00 | | Voltage Sticker | 전압사양 스티커 | 1 | 1 | |
| M-65 | 04-004S-AU10 | | Caution Sticker | 전원 경고 스티커 | 1 | 1 | |
| M-66 | CA-00342-00 | | SMPS Connecting Cable1 | SMPS 연결 케이블1(입력) | 1 | 1 | |
| M-67 | CA-00343-00 | | SMPS Connecting Cable2 | SMPS 연결 케이블2(출력) | 1 | 1 | |
| M-68 | CA-00351-00 | | Jumper Cable | 발판 점퍼 케이블 | 1 | 1 | |
| M-69 | 04-001C-SE50 | | Screw(ST5×L16) | 콘트롤박스 고정나사(A) | 4 | 4 | |
| M-70 | 01-001M-PT01 | | Screw(M6×L45) | 콘트롤박스 고정나사(B) | 4 | 4 | |
| M-71 | 01-003S-SW66 | | Spring Washer(M6) | 스프링 와셔 | 4 | 4 | |
| M-72 | 01-004S-SW66 | | Washer(M6) | 평 와셔 | 4 | 4 | |
| M-73 | 91-001C-BT10 | | Urethane Washer | 우레탄 와셔 | 4 | 4 | |
| M-74 | SC-000507-00 | | Screw(M3.5×L6) | 보드 브라켓 고정나사 | 6 | 6 | |



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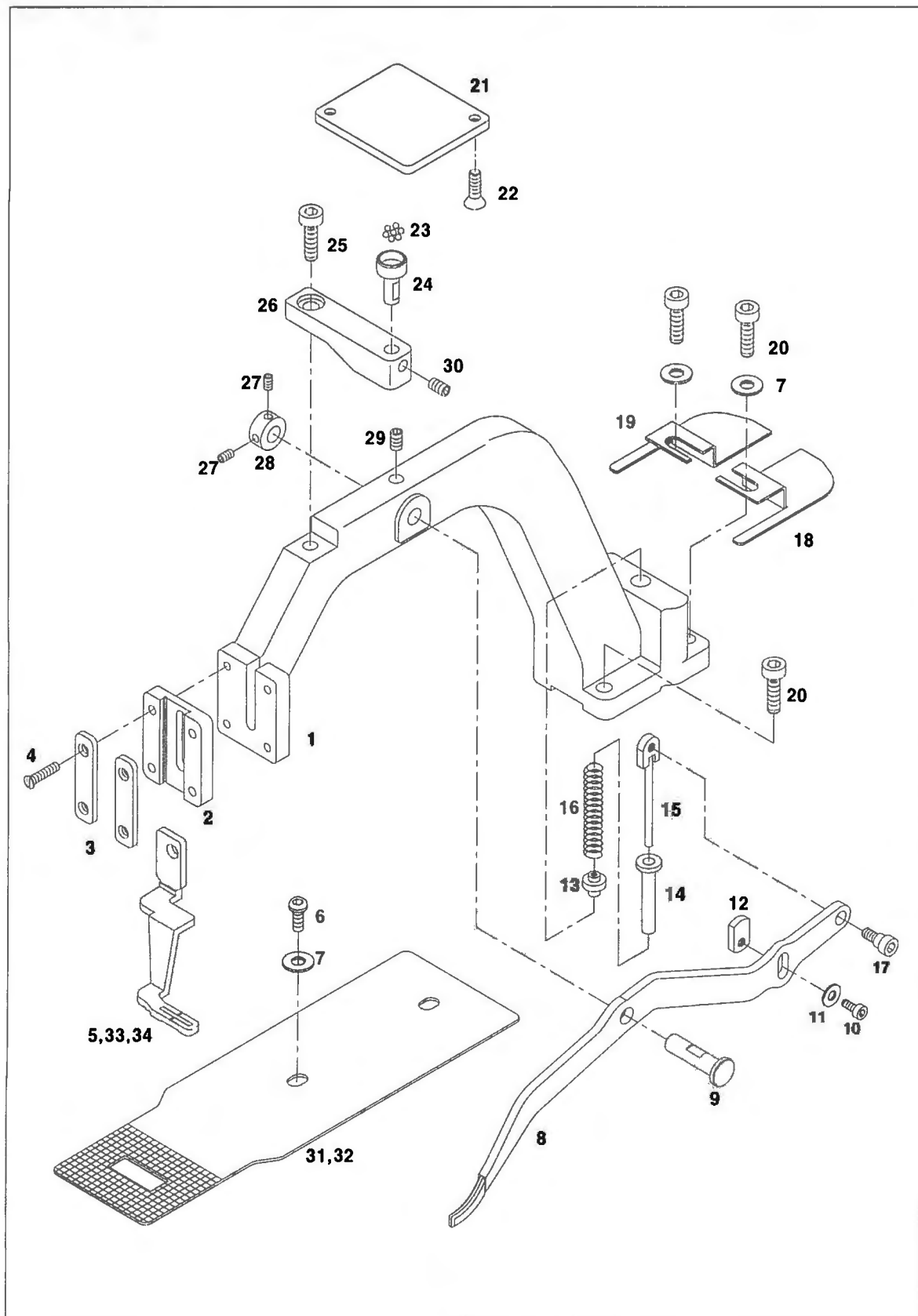


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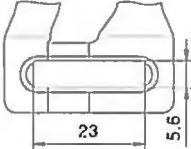
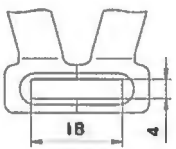
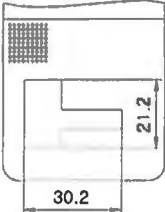
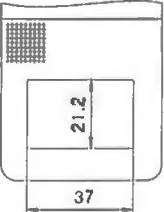
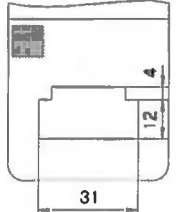
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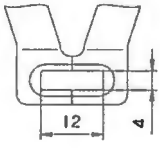
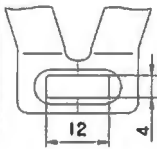
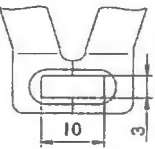

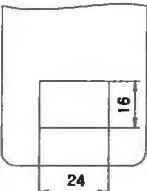
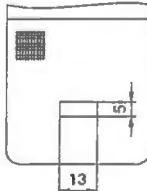
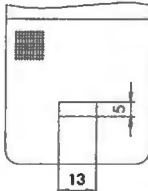
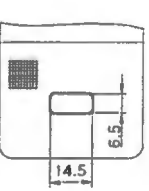
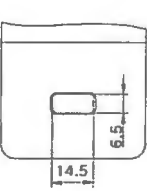
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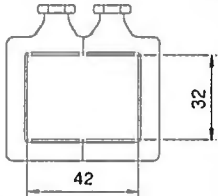
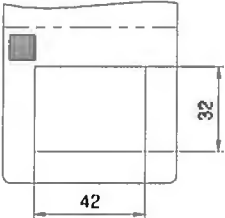


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◎ 표준형 / Standard Type

| PART NAME (품명) | SPS/E-B□1201□ | |
|--------------------------|---|---|
| | H (후물용) | M (일반용) |
| WORK CLAMP FOOT (노루발) |  23 5.6 |  18 4 |
| Ass'y(조) | - | - |
| LEFT(좌) | GP-035914-00 | GP-035917-00 |
| RIGHT(우) | GP-035916-00 | GP-035933-00 |
| FEED PLATE (이송판) |  21.2 30.2 |  21.2 37 |
| | GP-016974-00 | GP-014957-00 |
| | |  4 12 31 GP-012278-00 |

| PART NAME (품명) | SPS/E-B□1201□ | | | | | |
|--------------------------|--|--|---|--|---|---|
| | L (박물용) | | | | K (니트용) | |
| WORK CLAMP FOOT (노루발) |  12 4 | | | | Without Knurling  12 4 | Without Knurling  10 3 |
| LEFT(좌) | GP-035934-00 | | | | GP-035936-00 | 22-123A-120K |
| RIGHT(우) | GP-035935-00 | | | | GP-035937-00 | 22-124A-120K |
| FEED PLATE (이송판) |  16 24 | Without Knurling  16 24 | t=0.8  16 13 | t=0.8 Without Knurling  16 13 |  14.5 6.5 | Without Knurling  14.5 6.5 |
| | GP-015065-00 | GP-016971-00 | GP-016972-00 | GP-017540-00 | GP-015064-00 | GP-021294-00 |

| PART NAME (품명) | SPS/E-B□1201□ | | | |
|--------------------------------|--|--|--|--|
| | 40X30 | | | |
| WORK CLAMP FOOT (노루발) |  | | | |
| Ass'y(조) | AS-015345-00 | | | |
| LEFT(좌) | GP-044552-00 | | | |
| RIGHT(우) | GP-044553-00 | | | |
| FEED PLATE (이송판) |  | | | |
| | GP-044551-00 | | | |



Option Mechanism

옵션 관계

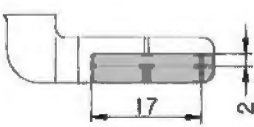
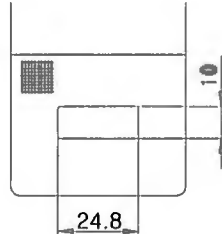
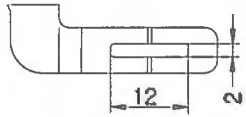
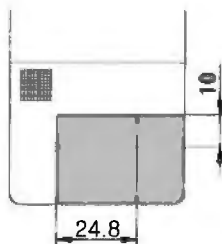
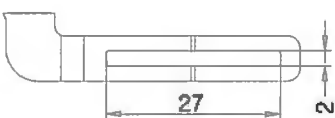
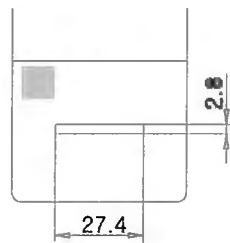
◎ 선택형 / Option Type

| Part Name | Option(옵션)-1 | Option(옵션)-2 | Option(옵션)-3 | Option(옵션)-4 | Option(옵션)-5 | Option(옵션)-5-1 | Option(옵션)-6 |
|-----------------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|
| WORK CLAMP FOOT (노루발) | | | | | | | |
| LEFT(좌) | 22-119A-120H | 22-121A-120H | 22-126A-120H | 22-135A-120H | 22-141A-120H | 22-502A-120H | 22-144A-120H |
| RIGHT(우) | 22-120A-120H | 22-122A-120H | 22-127A-120H | 22-136A-120H | 22-142A-120H | (Ass'y)(조) | 22-145A-120H |
| FEED PLATE (이송판) | | | | | | | |
| | GP-017537-00 | GP-017538-00 | GP-017539-00 | GP-012278-00 | GP-016968-00 | GP-016970-00 | |

| | Option -Lengthwise 세로 옵션 | Option-Half Moon 반달 옵션 | | Option-Circle 원형 옵션 | | Option -Lengthwise 세로 옵션B |
|-----------------------|--------------------------------|---------------------------|--------------|------------------------|--------------|---------------------------------|
| WORK CLAMP FOOT (노루발) | | | | | | |
| LEFT(좌) | 22-123A-120L | 22-131A-120H | 22-231A-120H | 22-231A-120H | 22-539A-120H | GP-019550-00 |
| RIGHT(우) | 22-124A-120L | 22-132A-120H | 22-232A-120H | 22-232A-120H | (Ass'y) (조) | GP-019549-00 |
| FEED PLATE (이송판) | | | | | | |
| | GP-016890-00 | GP-016978-00 | GP-016979-00 | GP-016975-00 | GP-016976-00 | GP-019551-00 |
| FINGER GUARD (핑거가드) | | — | — | — | | |
| | 22-125A-120H | — | — | — | 22-125A-120H | 22-125A-120H |

☉ SPS/E-BS(BR)1201M(BA)

선택형 / Option Type

| | Work Clamp Foot | Feed Plate |
|----------------------|---|--|
| Standard |  |  |
| | GP-023923-01 | GP-023325-00 |
| Option Small Size |  |  |
| | GP-025563-01 | GP-023325-00 |
| Option Large Size |  |  |
| | GP-023921-01 | GP-024461-00 |

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|--------------|--------------------------------|------|---------|--------------|--------------------------------|------|---------|--------------|--------------------------------|------|---------|
| 01-001M-PT01 | Screw(M6xL45) | 41 | M-70 | 04014SC-4517 | Screw(M5xL5) | 25 | G-6 | 08037SC-120D | Screw(M6x 6) | 19 | D-23 |
| 01-003C-250B | Trend Guide(L) | 7 | A-18 | 04016MC-4113 | Screw(9/64"xn=40) | 31 | I-40 | 08062SC-4113 | Screw(M5xL20) | 13 | B-75 |
| 01-003S-2070 | Screw(M4xL16) | 41 | M-53 | 04016MC-4113 | Screw(M4xL16) | 29 | H-39 | 08069SN-9311 | Nut(M5) | 25 | G-34 |
| 01-003S-SW66 | Spring Washer(M6) | 41 | M-71 | 04-103R-9570 | Rubber | 33 | J-40 | 08091SC-120D | Screw(M6xP=1 L=20) | 13 | B-62 |
| 01-004S-SW66 | Washer(M6) | 41 | M-72 | 04-103R-9570 | Rubber | 35 | J-40 | 08091SC-4113 | Screw(M6xL20) | 13 | B-78 |
| 01-006R-2350 | Robbar Cap | 7 | A-35 | 04-104R-1230 | Arm Upper Part Rubber Cap | 7 | A-30 | 08-508S-123A | Screw | 11 | B-16 |
| 01-008M-120H | Face Plate Gasket | 7 | A-5 | 04S102S-306H | Needle Bar Bushing(U) | 11 | B-21 | 08-511A-123A | Needle Bearing | 11 | B-11 |
| 01-010C-3800 | Washer | 37 | K1-26 | 04S106S-306H | Needle Bar Guide Block | 11 | B-19 | 08-511A-123A | Needle Bearing | 11 | B-12 |
| 01-011C-2350 | Cable Holder(7N) | 7 | A-44 | 04S106S-306H | X-Feed Block | 29 | H-11 | 08S504S-306H | Needle Bar Crank Rod | 11 | B-13 |
| 01016MC-7113 | Screw(M4, L=16) | 21 | E-41 | 05-002C-SW65 | Fuse(10A, 30mm) | 39 | L-17 | 08S505S-306H | Needle Bar Holder | 11 | B-15 |
| 01-017W-1600 | Washer | 17 | C2-23 | 05012MC-7113 | Screw(M5, L=12) | 29 | H-23 | 08S507S-123A | Screw | 11 | B-14 |
| 01-017W-1600 | Washer | 31 | I-50 | 05-014C-1230 | Stop Ring | 23 | F-3 | 09-012S-CE53 | Earth Sticker | 43 | M-86 |
| 01-027A-1230 | Thread Guide With Three Holes | 7 | A-17 | 06-001C-SE50 | Screw(M4xL8) | 43 | M-81 | 09-023C-SC53 | QC Passed Sticker | 41 | M-63 |
| 01-028C-120H | Thread Guide(L) | 7 | A-22 | 06-020C-7400 | Stop Ring | 19 | D-25 | 10-002S-SW66 | Screw(M3xL8) | 41 | M-27 |
| 01-030C-1230 | Thread Guide(R) | 7 | A-20 | 06-033M-3800 | E-Ring | 15 | C1-34 | 10-002S-SW66 | Screw(M3xL8) | 41 | M-29 |
| 01-042R-640L | Rubber Cap(L) | 7 | A-29 | 06-033M-7400 | Shuttle Lubrication Felt(S) | 33 | J-22 | 10-002S-SW66 | Screw(M3xL8) | 41 | M-56 |
| 01-042R-640L | Rubber Cap(L) | 7 | A-32 | 06-033M-7400 | Shuttle Lubrication Felt(S) | 35 | J-22 | 10-002S-SW66 | Screw(M3xL8) | 43 | M-78 |
| 01-073R-120H | Bed Rubber | 7 | A-34 | 06-036W-3800 | Washer | 25 | G-36 | 10-002S-SW66 | Screw(M3xL8) | 43 | M-85 |
| 01-110R-1230 | Rubber Cap For Face Plate | 7 | A-7 | 06-146N-7400 | Washer | 21 | E-26 | 10-003M-PT01 | Screw(M4xL8) | 41 | M-59 |
| 01S037S-306H | Silicon Tank Ass'y | 7 | A-23 | 07-004S-SM5S | Screw(M4xL10) | 41 | M-57 | 10-003M-PT10 | Screw(M4xL10) | 41 | M-54 |
| 01S038S-306H | Silicon Tank | 7 | A-24 | 07-010A-2070 | Nipple | 33 | J-39 | 10-004M-SW68 | Screw(M3xL5) | 41 | M-12 |
| 01S039S-306H | Silicon Oil Window | 7 | A-25 | 07-010A-2070 | Nipple | 35 | J-39 | 10-004M-SW68 | Screw(M3xL5) | 41 | M-14 |
| 01S043S-306H | Safety Plate Ass'y | 9 | A-80 | 07-011W-1230 | Spring Washer | 11 | B-44 | 10-004M-SW68 | Screw(M3xL5) | 41 | M-19 |
| 01S044S-306H | Safety Plate | 9 | A-81 | 07-011W-1230 | Spring Washer | 21 | E-42 | 10-004M-SW68 | Screw(M3xL5) | 41 | M-24 |
| 01S045S-306H | Safety Plate Bracket | 9 | A-82 | 07-011W-1230 | Spring Washer | 27 | G-79 | 10-012M-PT10 | Main Board Stud | 41 | M-52 |
| 01S046S-306H | Safety Plate Holder | 9 | A-83 | 07-021A-120H | Shuttle Race Ring(H) | 15 | C1-40 | 10-016M-SW66 | Screw (M6xL12) | 49 | Q-25 |
| 01S047S-306H | Safety Plate Hinge Screw | 9 | A-84 | 07-022A-120M | Shuttle Race Ring(M) | 15 | C1-41 | 10-016S-CPT1 | Screw(M4xL12) | 41 | M-4 |
| 01S050S-306H | Safety Plate Spring | 9 | A-87 | 07-023A-120H | Bobbin Case Ass'y | 15 | C1-36 | 10-016S-CPT1 | Screw(M4xL12) | 41 | M-6 |
| 01S051S-306H | Safety Plate Spring Hook | 9 | A-88 | 07-023A-120L | Shuttle Race Ring(M) | 15 | C1-42 | 10-016S-CPT1 | Screw(M4xL12) | 41 | M-8 |
| 01S104S-306H | Screw(11/64"xn=28) | 21 | E-32 | 07-024A-120H | Bobbin | 15 | C1-38 | 10-016S-CPT1 | Screw(M4xL12) | 41 | M-10 |
| 01S106S-306H | Screw | 31 | I-12 | 07-030A-120H | Shuttle Driver | 15 | C1-48 | 10-017S-8577 | Screw | 11 | B-35 |
| 01S106S-306H | Screw | 49 | Q-10 | 07-128A-120H | Shuttle(H) | 15 | C1-44 | 10-019S-7507 | Spring Holder | 25 | G-46 |
| 01S122S-306H | Hinge | 37 | K1-7 | 07-129A-120M | Shuttle(M) | 15 | C1-45 | 10-020M-SW66 | Screw(M3xL12) | 41 | M-22 |
| 01S123S-306H | Hinge Rubber | 37 | K1-8 | 07-224A-120H | Bobbin | 39 | L-10 | 10-020W-2700 | Wahser | 23 | F-19 |
| 01S124S-306H | Hinge Pin | 37 | K1-9 | 07S007S-306H | Needle bearing | 15 | C1-7 | 10-020W-2700 | Washer | 11 | B-45 |
| 01S126S-306H | Bolt(M6x#60) | 37 | K1-11 | 07S013S-306H | Crank Rod Hinge Screw | 15 | C1-14 | 10-020W-2700 | Washer | 21 | E-33 |
| 01S127S-306H | Nut(M6) | 37 | K1-12 | 07S019S-306H | Oscillator | 15 | C1-19 | 10-020W-2700 | Washer | 27 | G-68 |
| 01S128S-306H | Washer | 37 | K1-13 | 07S020S-306H | Washer | 15 | C1-20 | 10-020W-2700 | Washer | 31 | I-13 |
| 01S133S-306H | Earth Cable | 9 | A-97 | 07S023S-306H | Bobbin Case Ass'y(BL) | 15 | C1-37 | 10-020W-2700 | Washer | 49 | Q-11 |
| 02002SC-8119 | Screw(M4 L=8) | 31 | I-22 | 07S026S-306H | Bobbin(BL) | 15 | C1-39 | 10-029A-120H | Thread Trimming Connecting Rod | 25 | G-32 |
| 02002SC-8119 | Screw(M4xL8) | 49 | Q-22 | 07S027S-306H | Shuttle Race Rin(BL) | 15 | C1-43 | 10-041A-120H | Needle Plate Cover(H) | 25 | G-49 |
| 02-003S-2500 | Screw(15/64"xn=28) | 11 | B-5 | 07S028S-306H | Shuttle(HBL) | 15 | C1-46 | 10-043A-120M | Needle Plate Cover(M) | 25 | G-50 |
| 02-011W-2302 | Washer | 9 | A-57 | 07S029S-306G | Shuttle(MBL) | 15 | C1-47 | 10-044A-12HP | Solenoid | 47 | P-16 |
| 02014SC-4113 | Screw(M4xP0.7) | 25 | G-17 | 07S030S-306H | Shuttle Driver(BL) | 15 | C1-49 | 10-048A-120H | Hinge Screw | 25 | G-56 |
| 02015SC-4113 | Screw(M4xP0.7) | 9 | A-60 | 07S033S-306H | Screw(M5xP0.8) | 15 | C1-50 | 10-051W-120H | Washer(l=0.6) | 27 | G-59 |
| 02-016R-1230 | O-Ring | 19 | D-39 | 07S035S-306H | Shuttle Race Adjusting Shaft | 15 | C1-27 | 10-052W-120H | Washer(l=0.7) | 27 | G-60 |
| 02-017A-120D | Coupling | 11 | B-40 | 07S042S-306H | Inner Hook Presser Shaft Ass'y | 15 | C1-33 | 10-057S-2077 | Screw(9/64"xn=28) | 23 | F-18 |
| 02-020S-120D | Screw | 11 | B-43 | 07S046S-306H | Inner Hook Spring | 15 | C1-35 | 10-073S-3701 | Screw(M3xL10) | 43 | M-76 |
| 02-026A-120D | Hand Pulley | 11 | B-55 | 07S047S-306H | Hook Cover Ass'y | 15 | C1-51 | 10-101A-120H | Fixed Mes | 25 | G-53 |
| 02030SW-1211 | Washer | 13 | B-77 | 07S047S-306H | Hook Cover Ass'y | 17 | C2-17 | 10-143A-120K | Needle Plate Cover(L,K) | 25 | G-51 |
| 02030SW-1211 | Washer | 29 | H-24 | 07S050S-306H | Spring Pin (φ2x19.8) | 15 | C1-54 | 10-206A-120H | Moving Mes | 25 | G-55 |
| 02S003S-306H | Link Cam Washer | 11 | B-4 | 07S050S-306H | Spring Pin (φ2x19.8) | 17 | C2-20 | 10-220A-8577 | Rod End(R) | 25 | G-33 |
| 02S009S-306H | Bobbin Winder Driving Wheel | 11 | B-34 | 07S051S-306H | Hook Cover Plate Spring A | 15 | C1-52 | 10S006S-306H | Screw(M6) | 29 | H-28 |
| 04-001C-SE50 | Screw(ST5xL16) | 41 | M-69 | 07S051S-306H | Hook Cover Plate Spring A | 17 | C2-18 | 10S023S-306H | Thread Trimming Cam Roller | 25 | G-26 |
| 04-003R-120H | Needle Bar Rubber Cap | 7 | A-31 | 07S052S-306H | Hook Cover Plate Spring B | 15 | C1-53 | 10S036S-306H | Hinge Screw | 25 | G-38 |
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