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# **PARTS BOOK**

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## **KM-1060BL Series**

고속 1분침 본봉 총합송 재봉기  
시리즈

High Speed, 1-Needle,  
Unison Feed Lock Stitch M/C  
Series

## **KM-1062BL Series**

고속 2분침 본봉 총합송 재봉기  
시리즈

High Speed, 2-Needle,  
Unison Feed Lock Stitch M/C  
Series

PME-091117

# Information

## A. Parts Book 구성

### Structure of Part Book

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

④ ⑤ ⑥ ⑦ ⑧ ⑨

| Ref. No. | Parts No.           | Note     | Name of Parts                    | 품명               | Q'ty  | Assembly No. |
|----------|---------------------|----------|----------------------------------|------------------|-------|--------------|
| A-1      | 0P-01284(-03)       |          | Arm                              | 팔                | 1     |              |
| A-2      | 0P-01007(-06)       |          | Bed                              | 침대               | 1     |              |
| A-4      | 0P-01010(-00)       |          | Face Plate                       | 면판               | 1     |              |
| A-5      | 01-00044(-10H)      |          | Face Plate Gasket                | 면판 가스켓           | 1     |              |
| A-6      | 01-01174-4122       |          | Screw(L)084*mm(2)                | 볼트               | 10    |              |
| A-7      | 01-11010-1230       |          | Rubber Cap For Face Plate        | 면판 고무뚜껑          | 2     |              |
| A-9      | 01-00194-1200       |          | Caution S/Screw                  | 경고 스크류           | 1     |              |
| A-8      | 0P-01017(-00)       |          | Thermap Layer Cover              | 발열기 피막           | 1     |              |
| A-10     | 01-02020(-04)*mm(2) |          | Screw(S)084*mm(2)                | 볼트(S)084*mm(2)   | 1     |              |
| A-11     | 0P-01174(-00)       |          | Bed Cover(L)                     | 침대 커버(좌)         | 1     |              |
| A-12     | 01-01444-1200H      |          | Bed Cover Gasket(L)              | 침대 커버 가스켓(좌)     | 1     |              |
| A-13     | 01-02643-1200       |          | Screw(L)084*mm(2)                | 볼트(S)084*mm(2)   | 14    |              |
| A-13-1   | 4B-02444-1000       |          | Washer                           | 와셔               | 2     |              |
| A-14     | 0P-01174(-00)       |          | Bed Cover(R)                     | 침대 커버(우)         | 1     |              |
| A-15     | 01-01744-1200H      |          | Bed Cover Gasket(R)              | 침대 커버 가스켓(우)     | 1     |              |
| A-16     | 4402010-100H        |          | Tank Rubber Cap                  | 고압 탱크 고무뚜껑       | 1     |              |
| A-17     | 01-00774-1230       |          | Thread Guide with Three Poles    | 세극용 실선지(3극)      | 15Set |              |
| A-19     | 01-02020(-00)       |          | Thread Guide(L)                  | 실선지(좌)           | 1     |              |
| A-20     | 01-02020(-00)       |          | Thread Guide(R)                  | 실선지(우)           | 1     |              |
| A-21     | 01-01000-1230       |          | Thread Guide(S)                  | 실선지(중)           | 1     |              |
| A-22     | 0P-01043(-00)       |          | Arm Thread Guide Assy            | 팔 실선지 실선지(중)     | 1     |              |
| A-23     | 11-01750-7000       |          | Nut                              | 너트               | 1     |              |
| A-24     | 01-02020(-120H)     |          | Thread Guide(S)                  | 실선지(중)           | 1     |              |
| A-25     | 0102070-100H        |          | Silicon Tank Assy                | 실리콘 탱크 용접부(중)    | 15Set |              |
| A-26     | 0102060-100H        |          | Silicon Tank                     | 실리콘 탱크 용접부       | 1     |              |
| A-27     | 0102060-100H        |          | Silicon Oil Window               | 실리콘 유창           | 1     |              |
| A-28     | 0102400-100H        |          | Silicon Part                     | 실리콘 부품 용접 부품     | 1     |              |
| A-29     | 0P-01300(-00)       |          | Part for Silicon Oil Supply      | 실리콘 공급 부품 실선지(중) | 1     |              |
| A-30     | 01-01044-1200H      |          | Screw(L)084*mm(2)                | 볼트(S)            | 3     |              |
| A-31     | 04-02410-1230       |          | Arm Upper Part Rubber Cap        | 팔 상부 고무 뚜껑       | 2     |              |
| A-33     | 04-02010-120H       |          | Needle Bar Rubber Cap            | 바늘봉 고무 뚜껑        | 4     |              |
| A-34     | 01-04010-042L       |          | Rubber Cap(L)                    | 고무뚜껑(좌)          | 4     |              |
| A-35     | 44-02110-7400       |          | Rubber Cap(S)                    | 고무뚜껑(중)          | 7     |              |
| A-36     | 01-01750-1200H      |          | Bed Rubber                       | 침대 고무            | 1     |              |
| A-37     | 0P-01081(-00)       |          | Welder (Sticker)(H)              | 인쇄 스티커(우)용접부     | 1     |              |
| A-38     | 0P-01081(-00)       |          | M Welder (Sticker)(M)            | 인쇄 스티커(중)용접부     | 1     |              |
| A-39     | 0P-01081(-00)       |          | L Welder (Sticker)(L)            | 인쇄 스티커(좌)용접부     | 1     |              |
| A-40     | 0P-01081(-00)       |          | K Welder (Sticker)(K)            | 인쇄 스티커(우)용접부     | 1     |              |
| A-41     | 01-02110-1200H      |          | Tap Cover                        | 방수캡              | 2     |              |
| A-42     | 01-02110-1200H      |          | Tap Cover                        | 방수캡              | 1     |              |
| A-43     | 41-01010-120H       |          | Silicon Winder Assy              | 실선지(중)           | 15Set |              |
| A-44     | 41-02010-120H       |          | Silicon Winder (Base Assy)       | 실선지 받침(중)        | 1     |              |
| A-45     | 41-02050-120H       |          | Silicon Winder (Shaft)           | 실선지 구동축          | 1     |              |
| A-46     | 0P-01000(-00)       | S. Color | Sticker(S)                       | 색 인쇄 스티커(우)      | 1     |              |
| A-47     | 01-01010-7000       |          | Screw(S)                         | 볼트(S)            | 1     |              |
| A-48     | 41-02050-120H       |          | Silicon Winder                   | 실선지 받침(중)        | 1     |              |
| A-49     | 01-01044-1200H      |          | Screw(L)084*mm(2)                | 볼트(S)            | 2     |              |
| A-50     | 41-02050-120H       |          | Silicon Winder Action Ring       | 실선지 작동링          | 1     |              |
| A-51     | 41-02050-120H       |          | Silicon Winder Shaft Rubber Ring | 실선지 구동축 고무링      | 1     |              |
| A-52     | 41-02010-120H       |          | Silicon Winder Spring            | 실선지 스프링          | 1     |              |
| A-53     | 41-02010-120H       |          | Silicon Winder Adjusting Plate   | 실선지 조정판          | 1     |              |
| A-54     | 01-01010-1230       |          | Screw(L)084*mm(2)                | 볼트(S)            | 1     |              |
| A-55     | 01-01194-1200       |          | Washer                           | 와셔               | 1     |              |
| A-56     | 41-02010-120H       |          | Silicon Winder Lower Shaft       | 실선지 하부 축         | 1     |              |
| A-57     | 41-02010-120H       |          | Silicon Winder Adjusting Term    | 실선지 조정판          | 1     |              |
| A-58     | 0102150(-04)13      |          | Screw(L)084*mm(2)                | 볼트(S)            | 1     |              |

Note: P=Heavy Material(중량재), M=Medium Material(중량재), H=Plastic Heavy Material(강성 플라스틱), L=Light Material(저중량재), K=Soft Material(부드러운), EL=Large Shruble Piece(대 사이즈 부품)

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<br>Category   | Code         | 비고<br>remarks                |
|------------------|--------------|------------------------------|
| 구 부품<br>Old part | 01-030C-1230 |                              |
| 신 부품<br>New Part | AS-000000-00 | 조(組) 파트<br>Set parts         |
|                  | GP-000000-00 | 기구적 파트<br>Instrumental parts |
|                  | EP-000000-00 | 전기적 파트<br>Electrical parts   |

⑥Note:공지사항 표기 및 메모

Refers to notice and memo

⑦품명

명:파트의 고유 품명

Name of Part:Unique name of parts

⑧Q'ty :파트의 수량

The number of parts

⑨Assembly no.:조(組) 파트의 식별 번호

Unique identification number by set part

# Warning

1. 조에 속한 파트는 개별 조립 시 제품의 파손 또는 재봉 불량일 수 있어 해당 파트에 대한 주문 시에는 조 품목으로만 구입이 가능합니다.
2. 본 책자는 Parts Book으로 제작되었으므로 매뉴얼로 사용 불가합니다.
3. 사전 예고 없이 사양이 변경 될 수도 있습니다.

1. The parts classified as ass'y items may cause damage to the machine or bad sewing when they are separately assembled. Hence, when they are ordered, they can be purchased as ass'y items only.
2. This is a parts book. It cannot be used as a manual.
3. Parts are Subject to change in Design Without Prior Notice.



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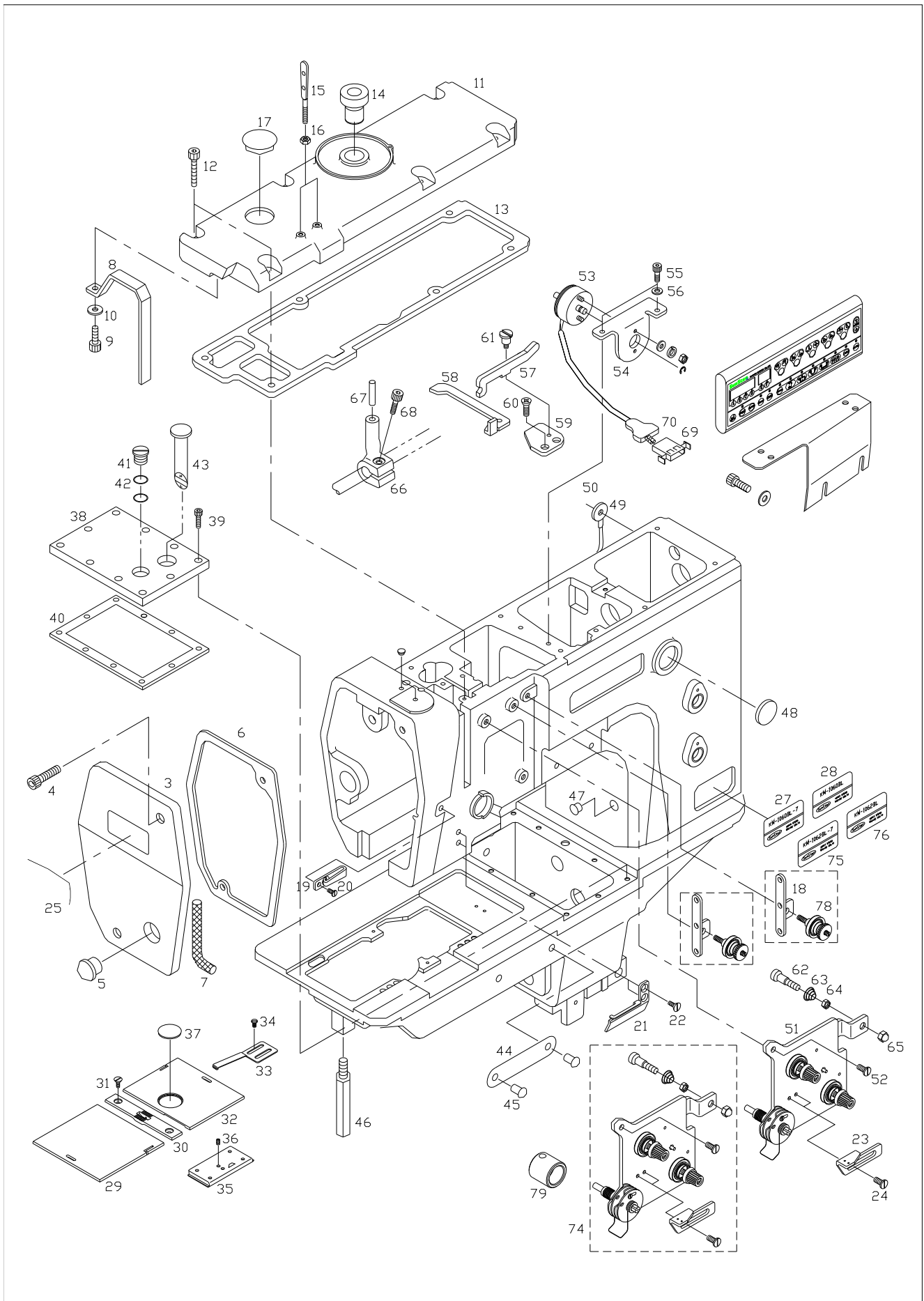
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# A

## Machine Body Mechanism

### 외장 관계





| Ref. No. | Parts No.    | Note | Name of Parts                          | 품명               | Q'ty |      |    |    | Assembly No. |
|----------|--------------|------|--|------------------|------|------|----|----|--------------|
|          |              |      |  |                  | A    | B    | C  | D  |              |
| A-1      | 01-001A-106L |      | ARM-BED Ass'y                          | 아암-베드 (조)        |      | 1    |    |    |              |
| A-2      | 01-001A-1067 |      | ARM-BED Ass'y                          | 아암-베드 (조)        | 1    |      |    |    |              |
| A-3      | 01-008A-106L |      | FACE PLATE                             | 면판               | 1    | 1    | 1  | 1  |              |
| A-4      | SC-0162-5607 |      | SCREW (M5×P0.8)                        | 면판 고정나사          | 2    | 2    | 2  | 2  |              |
| A-5      | 01-144R-1230 |      | Rubber For Face Plate                  | 면판 고무마개          | 1    | 1    | 1  | 1  |              |
| A-6      | 01-011M-106L |      | Gasket For Face Plate                  | 면판 가스켓           | 1    | 1    | 1  | 1  |              |
| A-7      | 44-0000-1230 |      | Oil Wick For Face Plate                | 면판 유심            | 1    | 1    | 1  | 1  |              |
| A-8      | GP-009927-00 |      | Cover For Thread Take-Up Lever         | 실채기 커버           | 1    | 1    | 1  | 1  |              |
| A-9      | SC-0211-7500 |      | Screw (M4×P0.7)                        | 실채기 커버 고정나사      | 1    | 1    | 1  | 1  |              |
| A-10     | 02028SW-9115 |      | Washer For A-8                         | 실채기 커버 고정나사 와셔   | 1    | 1    | 1  | 1  |              |
| A-11     | GP-000194-01 |      | Top Cover                              | 윗뚜껑              | 1    | 1    | 1  | 1  |              |
| A-12     | SC-0162-5607 |      | Screw (M5×P0.8)                        | 윗뚜껑 고정나사         | 6    | 6    | 6  | 6  |              |
| A-13     | 01-018M-106L |      | Gasket For Top Cover                   | 윗뚜껑 가스켓          | 1    | 1    | 1  | 1  |              |
| A-14     | 01-019C-106L |      | Bushing For Top Cover                  | 윗뚜껑 붓심           | 1    | 1    | 1  | 1  |              |
| A-15     | 01-016A-2350 |      | Thread Guide Bar For A-11              | 윗뚜껑 실안내봉         |      |      | 2  | 2  |              |
| A-16     | 10-017C-1230 |      | Nut (3/16"n=28)                        | 윗뚜껑 실안내봉 너트      |      |      | 2  | 2  |              |
| A-17     | 01-018M-9570 |      | Rubber For Top Cover                   | 윗뚜껑 고무마개         | 1    | 1    | 1  | 1  |              |
| A-18     | 01-023C-106L |      | Arm Thread Guide Ass'y(U)              | 암 실안내(상) (조)     | 1    | 1    | 1  | 1  |              |
| A-19     | 01-028C-106L |      | Arm Thread Guide (M)                   | 암 실안내(중)         | 1    | 1    | 1  | 1  |              |
| A-20     | 01-029S-106L |      | Screw (9/64"n=40)                      | 암 실안내(중) 고정나사    | 1    | 1    | 1  | 1  |              |
| A-21     | 01-030C-106L |      | Arm Thread Guide (L)                   | 암 실안내(하)         | 1    | 1    | 1  | 1  |              |
| A-22     | SC-000568-00 |      | Screw (11/64"n=40)                     | 암 실안내(하) 고정나사    | 2    | 2    | 2  | 2  |              |
| A-23     | 01-032C-106L |      | Thread Guide For Tension Control Ass'y | 실조절장치 실안내        | 1    | 1    | 1  | 1  |              |
| A-24     | 01-029S-106L |      | Screw (9/64"n=40)                      | 실조절장치 실안내 고정나사   | 2    | 2    | 2  | 2  |              |
| A-25     | 01-034M-106L |      | Brand Mark For Face Plate              | 면판 브랜드 마크        | 1    | 1    | 1  | 1  |              |
| A-27     | 01-036M-1067 |      | Model Mark                             | 모델마크             | 1    |      |    |    |              |
| A-28     | GP-009227-00 |      | Model Mark                             | 모델마크             |      | 1    |    |    |              |
| A-29     | GP-018129-00 |      | Slide Plate (L)                        | 미끄럼판 (좌)         | 1    | 1    |    |    |              |
| A-30     | 01-039A-1067 |      | Needle Plate                           | 침판(사절)           | 1    |      |    |    |              |
|          | GP-000213-00 |      | Needle Plate(6mm)                      | 침판(비사절)(6mm)     |      |      |    | 1  |              |
|          | GP-000207-00 |      | Needle Plate(6mm)                      | 침판(사절)(6mm)      |      |      | 1  |    |              |
| A-30     | 01-040A-106L |      | Needle Plate                           | 침판(비사절)          |      | 1    |    |    |              |
| A-31     | SC-000568-00 |      | Screw (11/64"n=40)                     | 침판 찰나사           | 2    | 2    | 2  | 2  |              |
| A-32     | GP-018130-00 |      | Slide Plate (R)                        | 미끄럼판 (우)         | 1    | 1    | 1  | 1  |              |
| A-33     | 01-046A-7500 |      | Stopper For A-32                       | 미끄럼판 (우) 스톱퍼     | 1    | 1    | 1  | 1  |              |
| A-34     | SC-0543-2302 |      | Screw (11/64"n=40)                     | 미끄럼판 (우) 스톱퍼 찰나사 | 2    | 2    | 2  | 2  |              |
| A-35     | 01-045A-106L |      | Slide Plate (F) Ass'y                  | 미끄럼판 (전) (조)     | 1    | 1    | 1  | 1  |              |
| A-36     | SC-0105-7500 |      | Screw (M4×P0.7)                        | 미끄럼판 (전)나사       | 1    | 1    | 1  | 1  |              |
| A-37     | 01-048A-7500 |      | Window For A-32                        | 미끄럼판 (우) 보빈창     | 1    | 1    | 1  | 1  |              |
| A-38     | 01-050A-106L |      | Bed Cover                              | 베드커버             | 1    | 1    | 1  | 1  |              |
| A-39     | 02015SC-4113 |      | Screw (M4×L10)                         | 베드커버 찰나사         | 10   | 10   | 10 | 10 |              |
| A-40     | 01-052M-106L |      | Gasket For Bed Cover                   | 베드커버 가스켓         | 1    | 1    | 1  | 1  |              |
| A-41     | 01-053S-106L |      | Screw For Oil Gate                     | 오일주유구 나사         | 1    | 1    | 1  | 1  |              |
| A-42     | 01-054W-106L |      | Washer For A-41                        | 오일주유구 나사 와셔      | 1    | 1    | 1  | 1  |              |
| A-43     | 01-055A-106L |      | Oil Gauge                              | 오일 게이지           | 1    | 1    | 1  | 1  |              |
| A-44     | 01-035P-1370 |      | Machine Number Plate                   | 기번판              | 1    | 1    | 1  | 1  |              |
| A-45     | 01-035P-7400 |      | Pin For A-44                           | 기번판 고정핀          | 1    | 1    | 1  | 1  |              |
| A-46     | 01-061C-106L |      | Bed Support                            | 베드다리             | 1    | 1    | 1  | 1  |              |
| A-47     | 01-007R-8130 |      | Rubber For Reverse Feed Shaft          | 역진레버축 고무마개       | 1    | 1    | 1  | 1  |              |
| A-48     | 01-063C-106L |      | Oil Gauge Window                       | 유창               | 1    | 1    | 1  | 1  |              |
| A-49     | 01S133S-306H |      | Earth Line                             | 접지선              | 1    | 1    | 1  | 1  |              |
| A-50     | 06-024S-7400 |      | Screw (M6×P1.0)                        | 접지선 고정나사         | 1    | 1    | 1  | 1  |              |
| A-51     | 40-001A-106L |      | Thread Tension Control Ass'y           | 실조절장치 (조)        | 1Set | 1Set |    |    |              |
| A-52     | 01S104S-306H |      | Screw (11/64"n=40)                     | 실조절장치 (조) 고정나사   | 2    | 2    | 2  | 2  |              |
| A-53     | 01-0001-1060 |      | Tension Release Solenoid Ass'y         | 실넛추기 솔레노이드 (조)   | 1    |      | 1  |    |              |
| A-54     | 40-026A-1067 |      | Bracket For A-53                       | 실넛추기 솔레노이드 브라켓   | 1    |      | 1  |    |              |

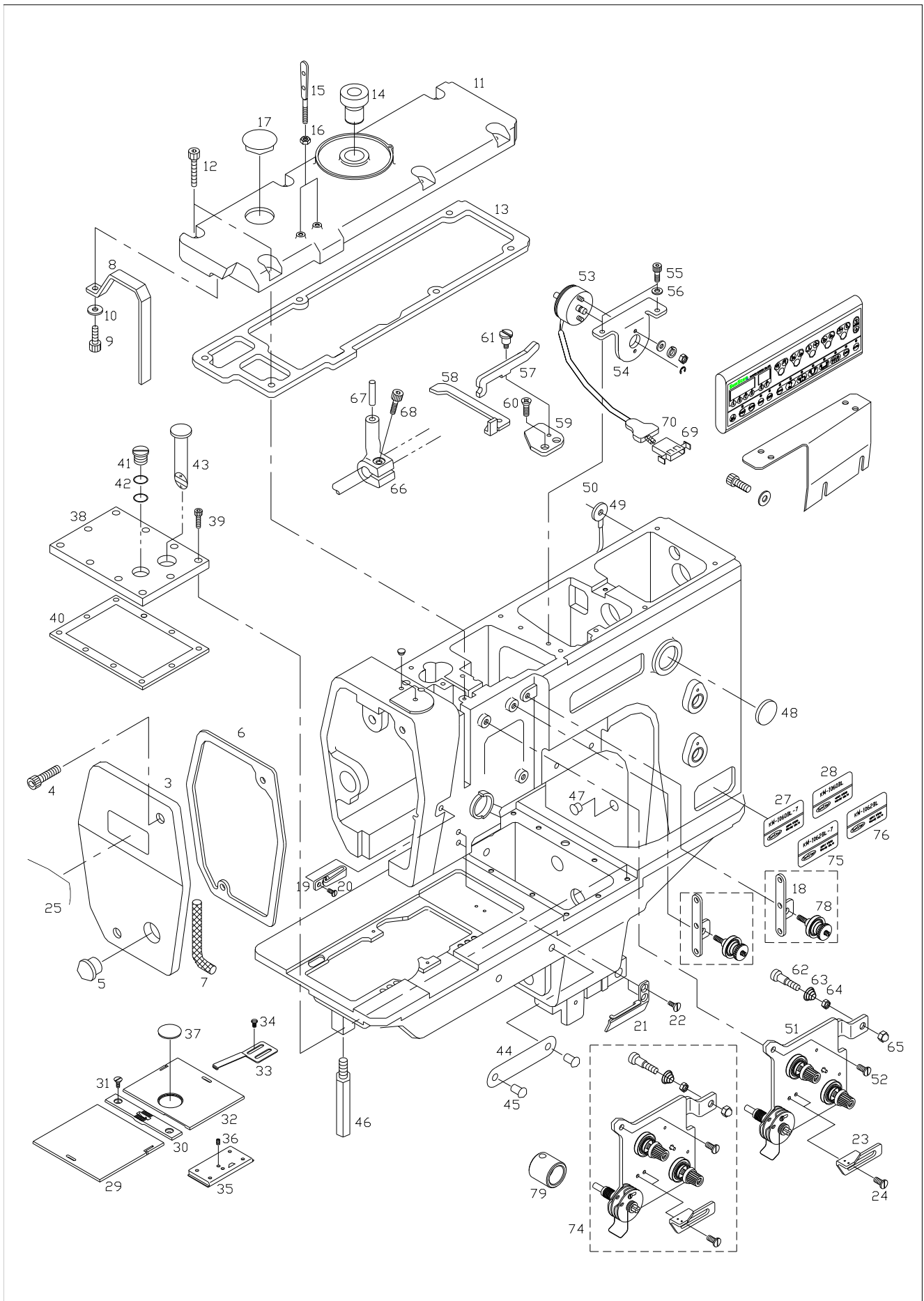
Note : A → KM-1060BL-7  
C → KM-1062BL-7

B → KM-1060BL  
D → KM-1062BL

# A

## Machine Body Mechanism

### 외장 관계







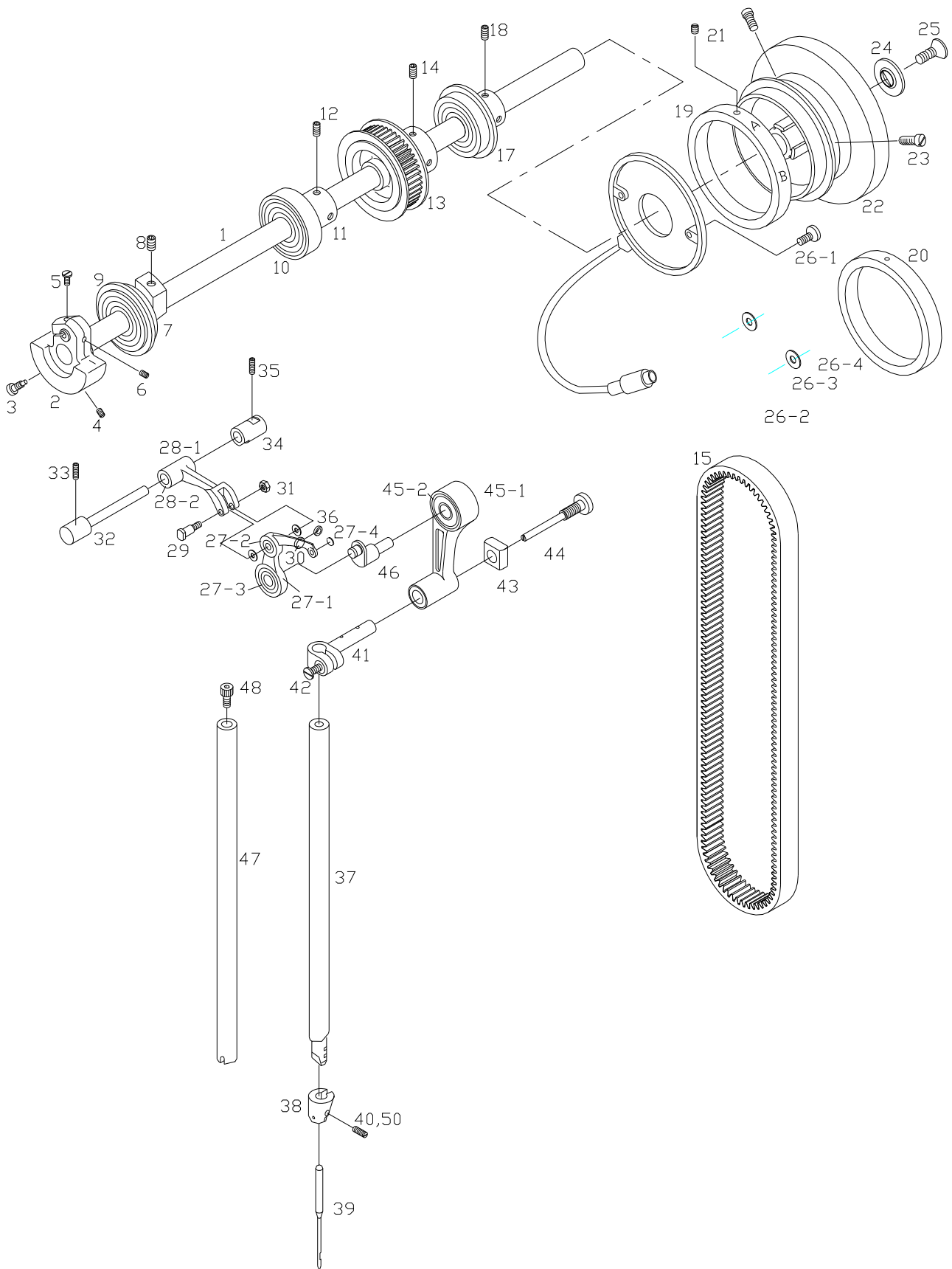
| Ref. No. | Parts No.    | Note | Name of Parts                            | 품 명                    | Q'ty |   |      |   | Assembly No. |
|----------|--------------|------|--|------------------------|------|---|------|---|--------------|
|          |              |      |  |                        | A    | B | C    | D |              |
| A-55     | 02015SC-4113 |      | Screw (M4×P0.7)                          | 실닛추기 솔레노이드 브라켓 고정나사    | 2    |   | 2    |   |              |
| A-56     | 02028SW-9115 |      | Washer For A-55                          | 실닛추기 솔레노이드 브라켓 고정나사 와셔 | 2    |   | 2    |   |              |
| A-57     | 40-029A-106L |      | Tension Release Lever "A"                | 실닛추기 레버"A"             | 1    | 1 | 1    | 1 |              |
| A-58     | 40-030A-106L |      | Tension Release Lever "B"                | 실닛추기 레버"B"             | 1    | 1 | 1    | 1 |              |
| A-59     | 40-131C-106L |      | Tension Release Lever Support            | 실닛추기 레버 받침             | 1    | 1 | 1    | 1 |              |
| A-60     | SC-0119-4119 |      | Screw (11/64"n=40)                       | 실닛추기 레버 받침 고정나사        | 2    | 2 | 2    | 2 |              |
| A-61     | 40-033S-106L |      | Stud Screw                               | 실닛추기 레버 단나사            | 1    | 1 | 1    | 1 |              |
| A-62     | PN-000339-00 |      | Tension Release Connecting Pin           | 실닛추기 운동 연결핀            | 1    | 1 | 1    | 1 |              |
| A-63     | 40-103A-2700 |      | Spring For A-62                          | 실닛추기 운동 연결핀 스프링        | 1    | 1 | 1    | 1 |              |
| A-64     | 05016SN-1211 |      | Nut For A-62                             | 실닛추기 운동 연결핀 너트         | 1    | 1 | 1    | 1 |              |
| A-65     | 40-037C-106L |      | Cap Nut For A-62                         | 실닛추기 운동 연결핀 캡너트        | 1    | 1 | 1    | 1 |              |
| A-66     | 40-138A-106L |      | Tension Crank                            | 실닛추기 크랭크               | 1    | 1 | 1    | 1 | ASS'Y        |
| A-67     | 06-007P-106L |      | Tension Crank Pin                        | 실닛추기 크랭크 핀             | 1    | 1 | 1    | 1 |              |
| A-68     | SC-0109-2350 |      | Screw (M6×P1.0)                          | 실닛추기 크랭크 고정나사          | 1    | 1 | 1    | 1 |              |
| A-69     | 08-010B-3701 |      | Plug (White)                             | 실닛추기 솔레노이드 플러그         | 1    |   | 1    |   |              |
| A-70     | 17-437C-7907 |      | Tube (Small) For A-68                    | 실닛추기 솔레노이드 플러그 튜브      | 1    |   | 1    |   |              |
| A-71     | 01-073M-1067 |      | Caution Sticker                          | 주의 스티커                 | 1    |   | 1    |   |              |
| A-72     | 01-074M-106L |      | Caution Sticker                          | 주의 스티커                 |      | 1 |      |   |              |
| A-73     | AS-000125-00 |      | Arm-bed Ass'y                            | 암·베드 (조)               |      |   | 1Set |   |              |
| A-74     | AS-000140-00 |      | Thread Tension Control Ass'y             | 실조절장치 (조)              |      |   | 1Set |   |              |
| A-75     | GP-000196-00 |      | Model Mark                               | 모델 마크 (사절)             |      |   | 1    |   |              |
| A-76     | GP-000209-00 |      | Model Mark                               | 모델 마크 (비사절)            |      |   |      | 1 |              |
| A-77     | AS-000223-00 |      | Arm-bed Ass'y                            | 암·베드 (조)               |      |   |      | 1 |              |
| A-78     | 40-001A-1230 |      | Supplementay Tension                     | 보조 실조절장치               |      |   |      | 2 |              |
| A-79     | 40-032A-106L |      | Bushing For Thread Tension Assembly Stud | 실조절 장치축 붓싱             |      |   | 1    |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |
|          |              |      |  |                        |      |   |      |   |              |

Note : A → KM-1060BL-7      B → KM-1060BL  
C → KM-1062BL-7      D → KM-1062BL

# B

## Upper Shaft & Thread Take Mechanism

### 상축 및 실채기 관계





| Ref. No. | Parts No.    | Note | Name of Parts              | 품 명               | Q'ty |      |      |      | Assembly No. |
|----------|--------------|------|----------------------------|-------------------|------|------|------|------|--------------|
|          |              |      |                            |                   | A    | B    | C    | D    |              |
| B-1      | GP-020801-00 |      | Upper Shaft                | 상 축               | 1    | 1    | 1    | 1    |              |
| B-2      | 02-102A-106L |      | Link Cam                   | 링크 캠              | 1    | 1    | 1    | 1    |              |
| B-3      | SC-0123-1230 |      | Screw (9/32"n=28)          | 링크 캠 고정나사 "A"     | 1    | 1    | 1    | 1    |              |
| B-4      | SC-0100-3710 |      | Screw (9/32"n=28)          | 링크 캠 고정나사 "B"     | 1    | 1    | 1    | 1    |              |
| B-5      | SC-000904-00 |      | Screw (3/16"n=32)          | 바늘대 크랭크 축 고정나사"A" | 1    | 1    | 1    | 1    |              |
| B-6      | SC-A308-4517 |      | Screw (1/4"n=40)           | 바늘대 크랭크 축 고정나사"B" | 1    | 1    | 1    | 1    |              |
| B-7      | 02-107A-106L |      | Upper Shaft Balance        | 상축 밸런스            | 1    | 1    | 1    | 1    |              |
| B-8      | 14044SC-4517 |      | Screw (M8×P1.25)           | 상축 밸런스 고정나사       | 1    | 1    | 1    | 1    |              |
| B-9      | BR-000096-00 |      | Upper Shaft Bearing (F)    | 상축 前베어링           | 1    | 1    | 1    | 1    |              |
| B-10     | 02-010A-106L |      | Upper Shaft Bearing (M)    | 상축 中베어링           | 1    | 1    | 1    | 1    |              |
| B-11     | 02-111A-106L |      | Bearing Bushing For B-10   | 상축 中베어링 붓싱        | 1    | 1    | 1    | 1    |              |
| B-12     | SC-0317-2700 |      | Screw (15/64"n=28)         | 상축 中베어링 붓싱 고정나사   | 2    | 2    | 2    | 2    |              |
| B-13     | 02-113A-106L |      | Timing Belt Pulley (U)     | 타이밍벨트 풀리 (上)      | 1    | 1    | 1    | 1    |              |
| B-14     | SC-A308-4517 |      | Screw (1/4"n=40)           | 타이밍벨트 풀리 (上) 고정나사 | 2    | 2    | 2    | 2    |              |
| B-15     | 02-115A-106L |      | Timing Belt Pulley (U)     | 타이밍벨트             | 1    | 1    | 1    | 1    |              |
| B-16     | 02-016A-106L |      | Upper Shaft Bearing (R)    | 상축 後베어링           | 1    | 1    | 1    | 1    |              |
| B-17     | 02-117A-106L |      | Bearing Bushing For B-16   | 상축 後베어링 붓싱        | 1    | 1    | 1    | 1    |              |
| B-18     | SC-0317-2700 |      | Screw (15/64"n=28)         | 상축 後베어링 붓싱 고정나사   | 2    | 2    | 2    | 2    |              |
| B-19     | GP-017563-00 |      | Setting Ring               | 셋팅링               | 1    |      | 1    |      |              |
| B-20     | 02-120A-106L |      | Setting Ring               | 셋팅링               |      | 1    |      | 1    |              |
| B-21     | SC-A308-4517 |      | Screw (1/4"n=40)           | 셋팅링 고정나사          | 1    | 1    | 1    | 1    |              |
| B-22     | 02-022A-106L |      | Pulley                     | 풀리                | 1    | 1    | 1    | 1    |              |
| B-23     | SC-0150-2500 |      | Screw (15/64"n=28)         | 풀리 고정나사           | 2    | 2    | 2    | 2    |              |
| B-24     | 02-019R-9570 |      | Pulley Cover               | 풀리 커버             | 1    | 1    | 1    | 1    |              |
| B-25     | 02-020S-9570 |      | Screw (M6×P1.0)            | 풀리 커버 고정나사        | 1    | 1    | 1    | 1    |              |
| B-26-1   | SC-0523-1230 |      | Screw (3/16"n=28)          | 내장형 싱크로 하우징 고정나사  | 2    |      | 2    |      | ASS'Y        |
| B-26-2   | 11-020A-2500 |      | Magnetic Holder            | 마그네틱 홀더           | 2    |      | 2    |      |              |
| B-26-3   | 11-022W-2500 |      | Washer For Magnetic Holder | 마그네틱 홀더 와셔        | 2    |      | 2    |      |              |
| B-26-4   | 11-021S-2500 |      | Screw (M5×P0.8)            | 마그네틱 홀더 고정나사      | 2    |      | 2    |      |              |
| B-27     | 08-001A-106L |      | Thread take Up Lever Ass'y | 실채기 (조)           | 1Set | 1Set | 1Set | 1Set |              |
| B-27-1   | 08-102A-106L |      | Thread take Up Lever       | 실채기               | 1    | 1    | 1    | 1    |              |
| B-27-2   | 08-002A-9570 |      | Bearing (Small)            | 실채기 베어링 (小)       | 1    | 1    | 1    | 1    |              |
| B-27-3   | 01A142S-811H |      | Bearing (Big)              | 실채기 베어링 (大)       | 1    | 1    | 1    | 1    |              |
| B-27-4   | 08-012A-9570 |      | Eyelet                     | 실채기 아일렛           | 1    | 1    | 1    | 1    |              |
| B-28-1   | 08-006A-106L |      | Thread take Up Lever Crank | 실채기 크랭크           | 1    | 1    | 1    | 1    |              |
| B-28-2   | 08-007A-106L |      | Bearing For B-28-1         | 실채기 크랭크 베어링       | 2    | 2    | 2    | 2    |              |
| B-29     | 08-008S-106L |      | Stud Screw For B-32        | 실채기 크랭크 단나사       | 1    | 1    | 1    | 1    |              |
| B-30     | 08-009W-106L |      | Washer For B-29            | 실채기 크랭크 단나사 와셔    | 2    | 2    | 2    | 2    |              |
| B-31     | 05016SN-1211 |      | Nut (M4×P0.7)              | 실채기 크랭크 단나사 너트    | 1    | 1    | 1    | 1    |              |
| B-32     | 08-011P-106L |      | Hinge Pin                  | 실채기 힌지핀           | 1    | 1    | 1    | 1    |              |
| B-33     | SC-0164-2700 |      | Screw (M5×P0.8)            | 실채기 힌지핀 고정나사      | 1    | 1    | 1    | 1    |              |
| B-34     | 08-013A-106L |      | Hinge Pin Bushing          | 실채기 힌지핀 붓싱        | 1    | 1    | 1    | 1    |              |
| B-35     | SC-0164-2700 |      | Screw (M5×P0.8)            | 실채기 힌지핀 붓싱 고정나사   | 1    | 1    | 1    | 1    |              |
| B-36     | 02-016R-1230 |      | O-Ring (P-4)               | 실채기 뉴유방지 O-링      | 1    | 1    | 1    | 1    |              |
| B-37     | GP-035300-00 |      | Needle Bar                 | 바늘대               | 1    | 1    | 1    | 1    |              |
| B-38     | GP-028792-01 |      | Needle Bar Thread Guide    | 바늘대 실안내           | 1    | 1    | 1    | 1    |              |
| B-39     | 006-007-0002 |      | Needle (DP×17 #22)         | 바늘 (DP×17 #22)    | 1    | 1    | 2    | 2    |              |
| B-40     | SC-A131-4522 |      | Screw (1/8"n=44)           | 바늘 고정나사           |      |      | 2    | 2    |              |
| B-41     | 04-105A-106L |      | Needle Bar Holder          | 바늘대 잡이            | 1    | 1    | 1    | 1    |              |
| B-42     | SC-0158-3710 |      | Screw (9/64"n=40)          | 바늘대 잡이 고정나사       | 1    | 1    | 1    | 1    |              |
| B-43     | 04-107A-106L |      | Needle Bar Guide Block     | 바늘대 안내블록          | 1    | 1    | 1    | 1    |              |
| B-44     | 04-008S-106L |      | Block Screw For B-43       | 안내블록 나사           | 1    | 1    | 1    | 1    |              |
| B-45-1   | 04-109A-106L |      | Needle Bar Crank Rod       | 바늘대 크랭크 룯드        | 1    | 1    | 1    | 1    |              |
| B-45-2   | 04-010A-106L |      | Bearing For B-45-1         | 바늘대 크랭크 룯드 베어링    | 2    | 2    | 2    | 2    |              |
| B-45-3   | 04-111A-106L |      | Bushing For B-45-1         | 바늘대 크랭크 룯드 붓싱     | 2    | 2    | 2    | 2    |              |
| B-46     | 04-112A-106L |      | Needle Bar Crank Shaft     | 바늘대 크랭크 축         | 1    | 1    | 1    | 1    |              |

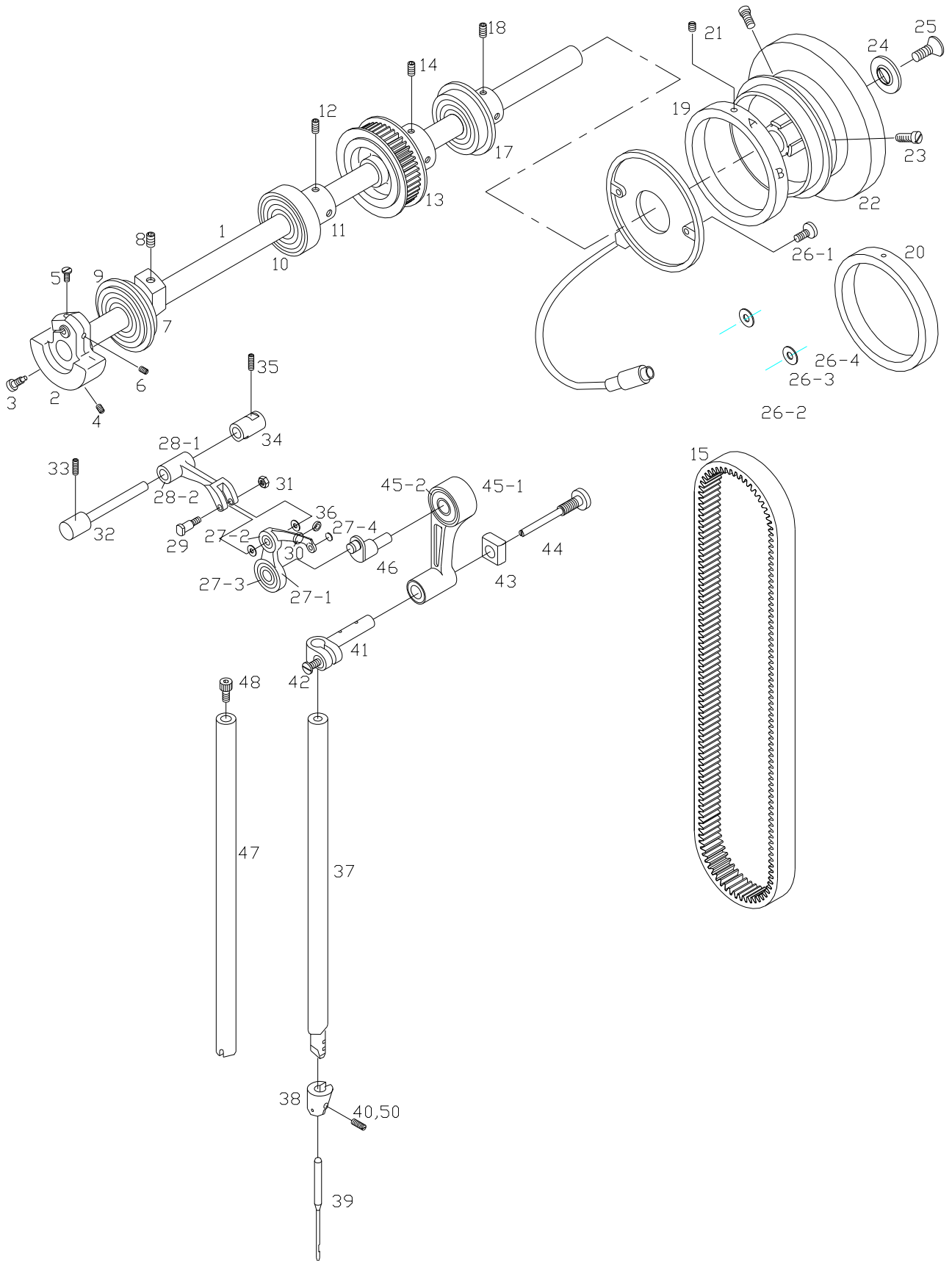
Note : A → KM-1060BL-7  
C → KM-1062BL-7

B → KM-1060BL  
D → KM-1062BL

# B

## Upper Shaft & Thread Take Mechanism

### 상축 및 실채기 관계

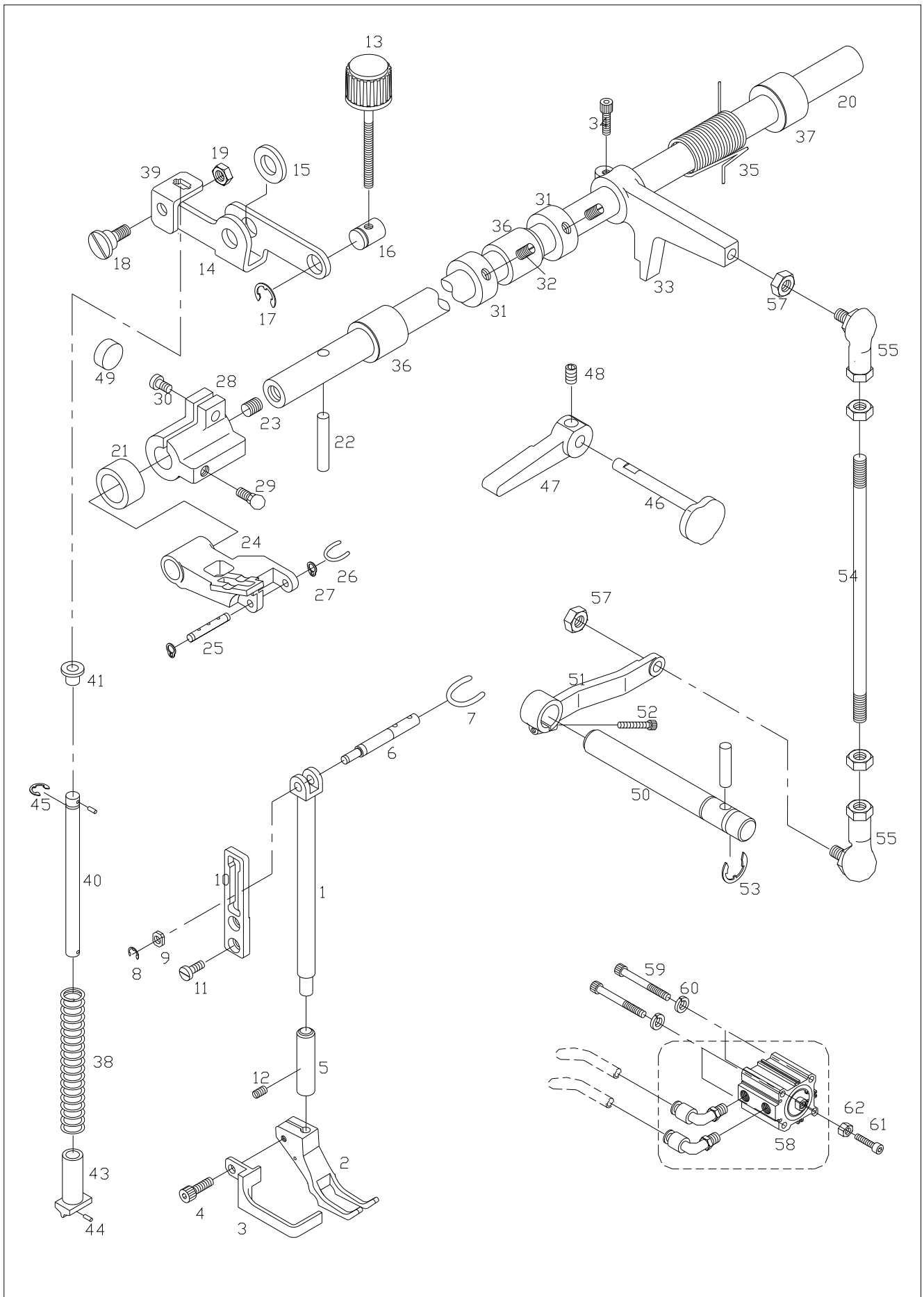




# C

## Presser Foot & Knee Lifting Mechanism

### 누름대 및 무릎올림 관계





| Ref. No. | Parts No.    | Note | Name of Parts                       | 품 명                  | Q'ty |      |      |      | Assembly No. |
|----------|--------------|------|-------------------------------------|----------------------|------|------|------|------|--------------|
|          |              |      |                                     |                      | A    | B    | C    | D    |              |
| C-1      | GP-019011-01 |      | Sub Presser Bar                     | 보조 노루발대              | 1    | 1    | 1    | 1    |              |
| C-2      | 05-002A-106L |      | Sub Presser                         | 보조 노루발               | 1    | 1    |      |      |              |
| C-3      | 06-130A-1060 |      | Finger Guard                        | 핑거가드                 | 1    | 1    | 1    | 1    |              |
| C-4      | 02015SC-4113 |      | Screw (M4×P0.7)                     | 보조 노루발 첨나사           | 1    | 1    | 1    | 1    |              |
| C-5      | 05-104A-106L |      | Bushing For C-1                     | 보조 노루발대 붓싱           | 1    | 1    | 1    | 1    |              |
| C-6      | 15-072P-106L |      | Presser Foot Guide Block Pin        | 노루발 안내블록 핀           | 1    | 1    | 1    | 1    |              |
| C-7      | 44-0000-1230 |      | Oil Wick For C-6                    | 노루발 안내블록 핀 유심        | 1    | 1    | 1    | 1    |              |
| C-8      | 05-014C-1230 |      | E-Ring (Ø4)                         | 노루발 안내블록 핀 E-링       | 1    | 1    | 1    | 1    |              |
| C-9      | 15-175A-106L |      | Presser Foot Guide Block            | 노루발 안내블록             | 1    | 1    | 1    | 1    |              |
| C-10     | 15-076A-106L |      | Guide Plate For C-9                 | 노루발 안내블록 가이드판        | 1    | 1    | 1    | 1    |              |
| C-11     | SC-A174-4122 |      | Screw (11/64"n=40)                  | 노루발 안내 블록 가이드 판 고정나사 | 2    | 2    | 2    | 2    |              |
| C-12     | SC-0104-5607 |      | Screw (11/64"n=40)                  | 보조 노루발대 붓싱 첨나사       | 1    | 1    | 1    | 1    |              |
| C-13     | 05-006A-106L |      | Dial For Pressure Ass'y             | 압력조정 다이얼 (組)         | 1Set | 1Set | 1Set | 1Set |              |
| C-14     | 05-007A-106L |      | Pressure Adjusting Bracket          | 누름대 압력조정 브라켓         | 1    | 1    | 1    | 1    |              |
| C-15     | 05-008M-106L |      | Felt For C-14                       | 누름대 압력조정 브라켓 펠트      | 1    | 1    | 1    | 1    |              |
| C-16     | 05-009P-106L |      | Pin For C-14                        | 누름대 압력조정 브라켓 핀       | 1    | 1    | 1    | 1    |              |
| C-17     | RI-000109-00 |      | E-Ring (Ø4)                         | 누름대 압력조정 브라켓 핀 E-링   | 1    | 1    | 1    | 1    |              |
| C-18     | 05-011S-106L |      | Stud Screw For C-14                 | 누름대 압력조정 브라켓 단나사     | 1    | 1    | 1    | 1    |              |
| C-19     | 05-012C-106L |      | Nut (15/64"n=28)                    | 누름대 압력조정 브라켓 단나사 너트  | 1    | 1    | 1    | 1    |              |
| C-20     | 05-113A-106L |      | Presser Lifting Shaft               | 노루발 올림축              | 1    | 1    | 1    | 1    |              |
| C-21     | 05-114A-106L |      | Front Bushing For C-20              | 노루발 올림축 전붓싱          | 1    | 1    | 1    | 1    |              |
| C-22     | 05-015P-106L |      | Pin For C-20                        | 노루발 올림축 핀            | 1    | 1    | 1    | 1    |              |
| C-23     | SC-0101-3710 |      | Screw (15/64"n=28)                  | 노루발 올림축 핀 고정나사       | 1    | 1    | 1    | 1    |              |
| C-24     | 05-117A-106L |      | Lifting Bracket For Presser         | 누름대 올림 브라켓           | 1    | 1    | 1    | 1    |              |
| C-25     | 05-018P-106L |      | Pin For C-24                        | 누름대 올림 브라켓 핀         | 1    | 1    | 1    | 1    |              |
| C-26     | 44-0000-1230 |      | Oil Wick For C-25                   | 누름대 올림 브라켓 핀 유심      | 1    | 1    | 1    | 1    |              |
| C-27     | 04-009c-3710 |      | G-Ring (GTW-6)                      | 누름대 올림 브라켓 핀 멈춤링     | 2    | 2    | 2    | 2    |              |
| C-28     | 05-121A-106L |      | Presser Lifting Body                | 누름대 올림 몸체            | 1    | 1    | 1    | 1    |              |
| C-29     | 05-022P-106L |      | Pin For C-28                        | 누름대 올림 몸체 핀          | 1    | 1    | 1    | 1    |              |
| C-30     | SC-0162-5607 |      | Screw (M5×P0.8)                     | 누름대 올림 몸체 고정나사       | 1    | 1    | 1    | 1    |              |
| C-31     | 05-024A-106L |      | Collar For C-20                     | 노루발 올림 축 카라          | 2    | 2    | 2    | 2    |              |
| C-32     | SC-0317-2700 |      | Screw (15/64"n=28)                  | 노루발 올림 축 카라 고정나사     | 2    | 2    | 2    | 2    |              |
| C-33     | 05-126A-106L |      | Crank For Presser Lifting Cylinder  | 노루발 올림 실린더 크랭크       | 1    | 1    | 1    | 1    |              |
| C-34     | SC-0109-2350 |      | Screw (M6×P1.0)                     | 노루발 올림 실린더 크랭크 첨나사   | 1    | 1    | 1    | 1    |              |
| C-35     | 05-028G-106L |      | Spring For C-20                     | 노루발 올림축 스프링          | 1    | 1    | 1    | 1    |              |
| C-36     | 05-029A-106L |      | Middle Bushing For C-20             | 노루발 올림축 중붓싱          | 2    | 2    | 2    | 2    |              |
| C-37     | 05-030A-106L |      | Rear Bushing For C-20               | 노루발 올림축 후붓싱          | 1    | 1    | 1    | 1    |              |
| C-38     | 05-031G-106L |      | Presser Bar Spring                  | 누름대 스프링              | 1    | 1    | 1    | 1    |              |
| C-39     | 05-036A-106L |      | Spring Support(U) For C-38          | 누름대 스프링 받침 (上)       | 1    | 1    | 1    | 1    |              |
| C-40     | 05-033A-106L |      | Guide Shaft For C-38                | 누름대 스프링 가이드 축        | 1    | 1    | 1    | 1    |              |
| C-41     | 05-034A-106L |      | Guide Bushing For C-38              | 누름대 스프링 가이드 붓싱       | 1    | 1    | 1    | 1    |              |
| C-43     | 05-036A-106L |      | Spring Support For C-38             | 누름대 스프링 받침           | 1    | 1    | 1    | 1    |              |
| C-44     | 05-037P-106L |      | Spring Pin (Ø3)                     | 누름대 스프링 가이드 축 롤핀     | 2    | 2    | 2    | 2    |              |
| C-45     | 04-009C-3710 |      | E-Ring (Ø5)                         | 누름대 스프링 가이드 축 E-링    | 1    | 1    | 1    | 1    |              |
| C-46     | 05-039C-106L |      | Presser Lifting Cam                 | 누름대 올리기 캠            | 1    | 1    | 1    | 1    |              |
| C-47     | 43-001A-640L |      | Presser Bar Lifting Lever           | 누름대 올리기              | 1    | 1    | 1    | 1    |              |
| C-48     | SC-0164-2700 |      | Screw (M5×P0.8)                     | 누름대 올리기 고정나사         | 2    | 2    | 2    | 2    |              |
| C-49     | 01-007R-8130 |      | Rubber For C-28                     | 누름대 올림몸체 고무마개        | 1    | 1    | 1    | 1    |              |
| C-50     | 43-101A-106L |      | Knee Lifting Controller Shaft Ass'y | 무릎올림축 (조)            | 1Set | 1Set | 1Set | 1Set |              |
| C-51     | 43-103A-106L |      | Rod For C-50                        | 무릎올림축 로드             | 1    | 1    | 1    | 1    |              |
| C-52     | SC-0162-5607 |      | Screw (M5×P0.8)                     | 무릎올림축 로드 첨나사         | 1    | 1    | 1    | 1    |              |
| C-53     | 43-009C-1600 |      | E-Ring (Ø9)                         | 무릎올림축 로드 E-링         | 1    | 1    | 1    | 1    |              |
| C-54     | 43-006A-106L |      | Connecting Rod For C-50             | 무릎올림축 연결 로드          | 1    | 1    | 1    | 1    |              |
| C-55     | 43-007A-106L |      | Joint For C-54                      | 무릎올림축 연결 로드 조인트      | 2    | 2    | 2    | 2    |              |
| C-57     | SN-0102-3800 |      | Nut (M6×P1.0)                       | 무릎올림축 연결 로드 조인트 너트   | 4    | 4    | 4    | 4    |              |
| C-58     | 43-010A-1067 |      | Presser Lifting Cylinder Ass'y      | 노루발 올림 실린더 (조)       | 1Set |      | 1Set |      |              |

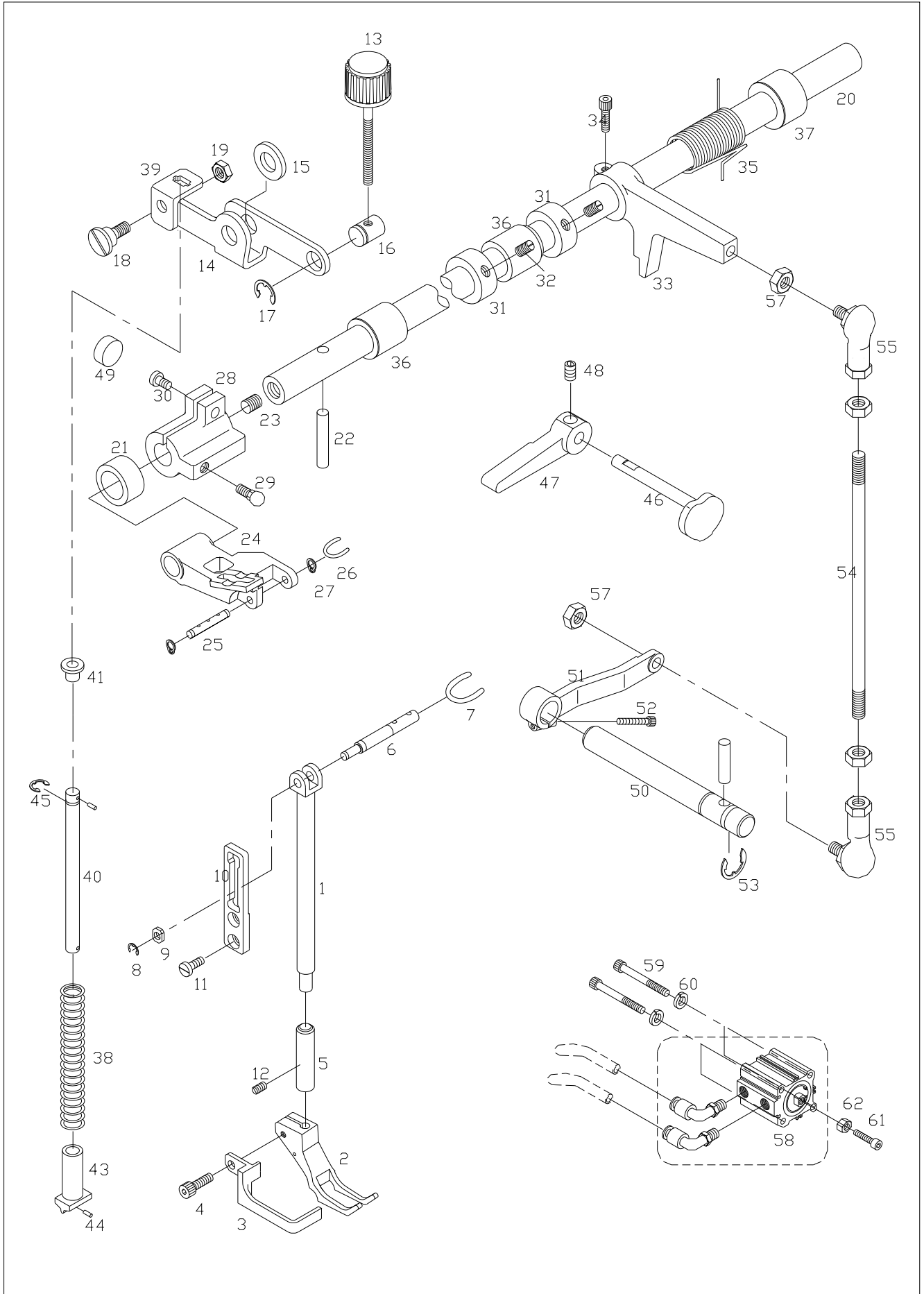
Note : A → KM-1060BL-7  
C → KM-1062BL-7

B → KM-1060BL  
D → KM-1062BL

# C

## Presser Foot & Knee Lifting Mechanism

### 누름대 및 무릎올림 관계





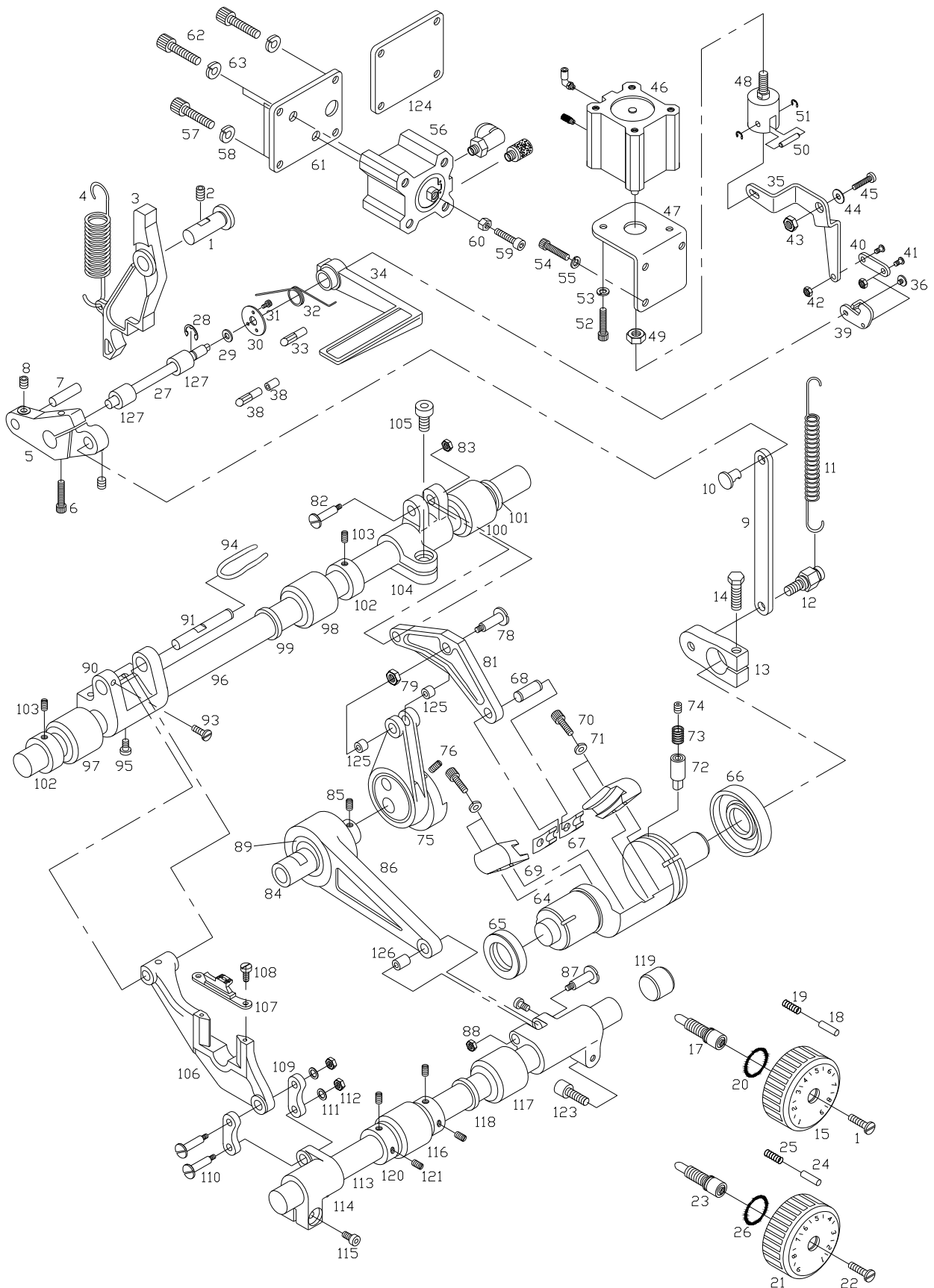
| Ref. No. | Parts No.    | Note | Name of Parts    | 품 명                | Q'ty |   |   |   | Assembly No. |
|----------|--------------|------|------------------|--------------------|------|---|---|---|--------------|
|          |              |      |                  |                    | A    | B | C | D |              |
| C-59     | 43-011S-1067 |      | Screw (M5×P0.8)  | 노루발 올림 실린더 고정나사    | 2    |   | 2 |   |              |
| C-60     | 07-011W-1230 |      | Washer For C-53  | 노루발 올림 실린더 고정나사 와셔 | 2    |   | 2 |   |              |
| C-61     | SC-0346-2350 |      | Screw (M8×P1.25) | 노루발 올림 실린더 축나사     | 1    |   | 1 |   |              |
| C-62     | SN-0112-1230 |      | Nut (M8×P1.25)   | 노루발 올림 실린더 축너트     | 1    |   | 1 |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |
|          |              |      |                  |                    |      |   |   |   |              |

Note : A → KM-1060BL-7 B → KM-1060BL  
 C → KM-1062BL-7 D → KM-1062BL

# D

## Feed Mechanism

### 피이드 관계





| Ref. No. | Parts No.    | Note | Name of Parts                    | 품 명                | Q'ty |      |      |      | Applied Period |
|----------|--------------|------|----------------------------------|--------------------|------|------|------|------|----------------|
|          |              |      |                                  |                    | A    | B    | C    | D    |                |
| D-1      | 06-101A-106L |      | Feed Regulator Stud              | 피드조절기 축            | 1    | 1    | 1    | 1    |                |
| D-2      | SC-0317-2700 |      | Screw (15/64"N=28)               | 피드조절기 축 고정나사       | 1    | 1    | 1    | 1    |                |
| D-3      | GP-018206-00 |      | Feed Regulator                   | 피드조절기              | 1    | 1    | 1    | 1    |                |
| D-4      | 06-004G-106L |      | Feed Regulator Spring            | 피드조절기 스프링          | 1    | 1    | 1    | 1    |                |
| D-5      | 06-105C-106L |      | Regulating Lever For Feed        | 피드조절기 레버           | 1    | 1    | 1    | 1    |                |
| D-6      | SC-000056-00 |      | Screw (M5×P0.8)                  | 피드조절기 레버 고정나사      | 1    | 1    | 1    | 1    |                |
| D-7      | PN-000217-00 |      | Pin For D-5                      | 피드조절기 레버핀          | 1    | 1    | 1    | 1    |                |
| D-8      | SC-0164-2700 |      | Screw (M5×P0.8)                  | 피드조절기 레버핀 고정나사     | 1    | 1    | 1    | 1    |                |
| D-9      | 06-009A-106L |      | Feed Regulator Connecting Rod    | 피드조절기 연결로드         | 1    | 1    | 1    | 1    |                |
| D-10     | 15-012P-106L |      | Pin For D-9                      | 피드조절기 연결로드 핀       | 1    | 1    | 1    | 1    |                |
| D-11     | 06-011G-106L |      | Spring For D-9                   | 피드조절기 연결로드 스프링     | 1    | 1    | 1    | 1    |                |
| D-12     | 06-112C-106L |      | Spring Hook For D-9              | 피드조절기 연결로드 스프링걸이   | 1    | 1    | 1    | 1    |                |
| D-13     | 06-113A-106L |      | Feed Regulator Connecting Crank  | 절환기 연결 크랭크         | 1    | 1    | 1    | 1    |                |
| D-14     | 15028SC-1111 |      | Screw (M6×P1.0)                  | 절환기 연결 크랭크 고정나사    | 1    | 1    | 1    | 1    |                |
| D-15     | 06-018A-106L |      | Feed Regulator Control Plate (U) | 피드조절 다이알 (U)       | 1    | 1    | 1    | 1    |                |
| D-16     | SC-0193-1230 |      | Screw (U) (3/16"n=28)            | 피드조절 다이알 고정나사 (U)  | 1    | 1    | 1    | 1    |                |
| D-17     | 06-017A-106L |      | Feed Regulator Dial Shaft (U)    | 피드조절 다이알 축 (U)     | 1    | 1    | 1    | 1    |                |
| D-18     | 06-026P-2350 |      | Pin(U) For D-15                  | 다이알 문자판 핀 (U)      | 1    | 1    | 1    | 1    |                |
| D-19     | 06-027G-1230 |      | Spring(U) For D-15               | 다이알 문자판 핀 스프링 (U)  | 1    | 1    | 1    | 1    |                |
| D-20     | RI-000021-02 |      | O-Ring(U) (P8)                   | 피드조절 다이알 O-링 (U)   | 1    | 1    | 1    | 1    |                |
| D-21     | 06-025A-1067 |      | Feed Regulator Control Plate (D) | 피드조절 다이알 (D)       | 1    | 1    | 1    | 1    |                |
| D-22     | SC-0193-1230 |      | Screw (D) (3/16"n=28)            | 피드조절 다이알 고정나사 (D)  | 1    | 1    | 1    | 1    |                |
| D-23     | 06-017A-106L |      | Feed Regulator Dial Shaft (D)    | 피드조절 다이알 축 (D)     | 1    | 1    | 1    | 1    |                |
| D-24     | 06-026P-2350 |      | Pin(D) For D-23                  | 다이알 문자판 핀 (D)      | 1    | 1    | 1    | 1    |                |
| D-25     | 06-027G-1230 |      | Spring(D) For D-23               | 다이알 문자판 핀 스프링 (D)  | 1    | 1    | 1    | 1    |                |
| D-26     | RI-000021-02 |      | O-Ring(D) (P8)                   | 피드조절 다이알 O-링 (D)   | 1    | 1    | 1    | 1    |                |
| D-27     | 06-229A-106L |      | Reverse Feed Lever Shaft         | 역진레버축              | 1    | 1    | 1    | 1    |                |
| D-28     | RI-000108-00 |      | E-Ring (φ8)                      | 역진레버축 E-링          | 1    | 1    | 1    | 1    |                |
| D-29     | 06-031C-106L |      | Washer For D-27                  | 역진레버축 와셔           | 1    | 1    | 1    | 1    |                |
| D-30     | 06-032C-106L |      | Cover For D-27                   | 역진레버축 커버           | 1    | 1    | 1    | 1    |                |
| D-31     | SC-0211-7500 |      | Screw (M4×P0.7)                  | 역진레버축 커버 고정나사      | 3    | 3    | 3    | 3    |                |
| D-32     | GP-036832-00 |      | Spring For D-34                  | 역진레버 스프링           | 1    | 1    | 1    | 1    |                |
| D-33     | 06-035C-106L |      | Spring Stopper For D-34          | 역진레버 스프링 스토퍼       | 1    | 1    | 1    | 1    |                |
| D-34     | 06-062A-7500 |      | Reverse Feed Lever               | 역진레버(비사절)          |      | 1    |      | 1    |                |
|          | GP-012781-01 |      | Reverse Feed Lever               | 역진레버(사절)           | 1    |      | 1    |      |                |
|          | 06-061A-7507 |      | Reverse Feed Lever               | 역진레버(사절)           | 1    |      | 1    |      |                |
| D-35     | GP-043220-00 |      | Connecting Bracket "B" For D-34  | 역진레버 연결브라켓 "B"     | 1    |      | 1    |      | Aug.25.08      |
|          | 06-041A-1067 |      | Connecting Bracket "B" For D-34  | 역진레버 연결브라켓 "B"     | 1    |      | 1    |      |                |
| D-36     | SC-0185-1230 |      | Screw For D-34                   | 역진레버 고정나사          | 1    | 1    | 1    | 1    |                |
| D-37     | 06-035C-106L |      | Stopper For D-34                 | 역진레버 스토퍼           | 1    | 1    | 1    | 1    |                |
| D-38     | GP-030307-00 |      | Rubber For D-37                  | 역진레버 스토퍼 고무        | 1    | 1    | 1    | 1    |                |
| D-39     | 06-137A-106L |      | Connecting Bracket "A" For D-34  | 역진레버 연결브라켓 "A"     | 1    | 1    | 1    | 1    |                |
| D-40     | 06-042C-1067 |      | Connecting Link For D-34         | 역진레버 브라켓 연결링크      | 1    | 1    | 1    | 1    |                |
| D-41     | 43-016S-640L |      | Stud Screw For D-34              | 역진레버 브라켓 단나사       | 2    | 2    | 2    | 2    |                |
| D-42     | SN-0105-3400 |      | Nut (15/64"n=28)                 | 역진레버 브라켓 단나서 너트    | 2    | 2    | 2    | 2    |                |
| D-43     | GP-043220-00 |      | Bracket Support For D-34         | 역진레버 연결브라켓 받침      | 1    | 1    | 1    | 1    | Aug.25.08      |
|          | 06-045A-1067 |      | Bracket Support For D-34         | 역진레버 연결브라켓 받침      | 1    | 1    | 1    | 1    |                |
| D-44     | 06-046W-1067 |      | Washer For D-43                  | 역진레버 연결브라켓 와셔      | 1    | 1    | 1    | 1    |                |
| D-45     | SC-0108-2350 |      | Screw (M6×P1.0)                  | 역진레버 연결브라켓 받침 고정나사 | 1    | 1    | 1    | 1    |                |
| D-46     | 06-048A-106L |      | Reverse Feed Cylinder            | 역진 실린더 (조)         | 1Set | 1Set | 1Set | 1Set |                |
| D-47     | GP-013151-01 |      | Bracket For D-46                 | 역진 실린더 브라켓         | 1    | 1    | 1    | 1    | Jan.27.09      |
|          | 06-149A-1067 |      | Bracket For D-46                 | 역진 실린더 브라켓         | 1    | 1    | 1    | 1    |                |
| D-48     | 06-150A-1067 |      | Knuckle For D-46                 | 역진 실린더 너클          | 1    | 1    | 1    | 1    |                |
| D-49     | SN-0102-3800 |      | Nut (M6×P1.0)                    | 역진 실린더 너클 너트       | 1    | 1    | 1    | 1    |                |
| D-50     | 06-052P-1067 |      | Knuckle Pin For D-46             | 역진 실린더 너클 핀        | 1    | 1    | 1    | 1    |                |
| D-51     | 05-014C-1230 |      | E-Ring (φ4)                      | 역진 실린더 너클 핀 E-링    | 2    | 2    | 2    | 2    |                |

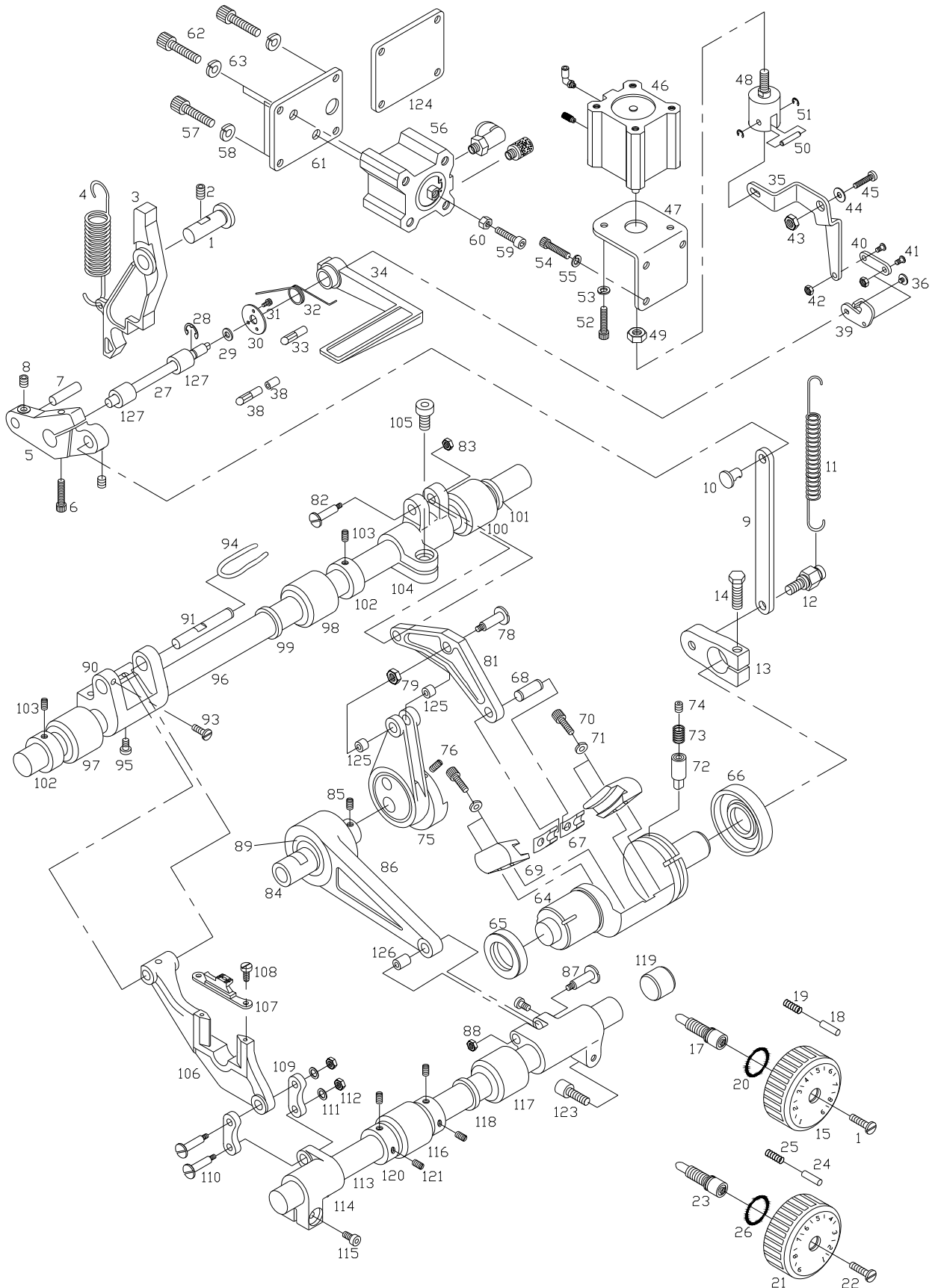
Note : A → KM-1060BL-7  
C → KM-1062BL-7

B → KM-1060BL  
D → KM-1062BL

# D

## Feed Mechanism

### 피이드 관계





| Ref. No. | Parts No.    | Note | Name of Parts                   | 품 명                 | Q'ty |   |      |   | Applied Period |
|----------|--------------|------|---------------------------------|---------------------|------|---|------|---|----------------|
|          |              |      |                                 |                     | A    | B | C    | D |                |
| D-52     | SC-0108-2350 |      | Screw (M6×P1.0)                 | 역진 실린더 고정나사         | 2    |   | 2    |   |                |
| D-53     | 01-020W-2350 |      | Washer For D-52                 | 역진 실린더 스프링 와셔       | 2    |   | 2    |   |                |
| D-54     | SC-0162-5607 |      | Screw (M5×P0.8)                 | 역진 실린더 브라켓 고정나사     | 3    |   | 3    |   |                |
| D-55     | 07-011W-1230 |      | Washer For D-52                 | 역진 실린더 브라켓 스프링 와셔   | 3    |   | 3    |   |                |
| D-56     | 06-058A-106L |      | Stitch Length Changing Cylinder | 땀수변환 실린더 (조)        | 1Set |   | 1Set |   |                |
| D-57     | SC-0108-2350 |      | Screw (M6×P1.0)                 | 땀수변환 실린더 고정나사       | 2    |   | 2    |   |                |
| D-58     | 07-020W-2350 |      | Washer For D-57                 | 땀수변환 실린더 스프링 와셔     | 2    |   | 2    |   |                |
| D-59     | SC-0109-2350 |      | Screw (M6×P1.0)                 | 땀수변환 실린더 축 나사       | 1    |   | 1    |   |                |
| D-60     | SN-0102-3800 |      | Nut (M6×P1.0)                   | 땀수변환 실린더 축 너트       | 1    |   | 1    |   |                |
| D-61     | 06-063A-1067 |      | Bracket For D-56                | 땀수변환 실린더 브라켓        | 1    |   | 1    |   |                |
| D-62     | SC-0162-5607 |      | Screw (M5×P0.8)                 | 땀수변환 실린더 브라켓 고정나사   | 3    |   | 3    |   |                |
| D-63     | 07-011W-1230 |      | Washer For D-62                 | 땀수변환 실린더 브라켓 스프링 와셔 | 4    |   | 4    |   |                |
| D-64     | 06-166A-106L |      | Feed Regulator Shaft            | 절환기                 | 1    | 1 | 1    | 1 |                |
| D-65     | 06-067R-106L |      | Oil Seal (S)                    | 절환기 오일씰 (小)         | 1    | 1 | 1    | 1 |                |
| D-66     | 06-068R-106L |      | Oil Seal (L)                    | 절환기 오일씰 (大)         | 1    | 1 | 1    | 1 |                |
| D-67     | GP-020117-01 |      | Block For D-64                  | 절환기 블록              | 2    | 2 | 2    | 2 |                |
| D-68     | GP-020589-00 |      | Block Pin For D-64              | 절환기 블록 핀            | 1    | 1 | 1    | 1 |                |
| D-69     | GP-020116-01 |      | Block Guide For D-64            | 절환기 블록 가이드          | 2    | 2 | 2    | 2 |                |
| D-70     | SC-0162-5607 |      | Screw (M5×P0.8)                 | 절환기 블록 가이드 고정나사     | 4    | 4 | 4    | 4 |                |
| D-71     | 07-011W-1230 |      | Washer For D-70                 | 절환기 블록 가이드 스프링 와셔   | 4    | 4 | 4    | 4 |                |
| D-72     | 06-074P-106L |      | Guide Pin For D-64              | 절환기 가이드 핀           | 1    | 1 | 1    | 1 |                |
| D-73     | 06-075G-106L |      | Spring For D-64                 | 절환기 가이드 스프링         | 1    | 1 | 1    | 1 |                |
| D-74     | 06-076S-106L |      | Screw (M10×P1.5)                | 절환기 가이드 핀 고정나사      | 1    | 1 | 1    | 1 |                |
| D-75     | 06-177A-106L |      | Under Feed Cam                  | 하퍼이드 캠              | 1    | 1 | 1    | 1 |                |
| D-76     | SC-A308-4517 |      | Screw (1/4"n=40)                | 하퍼이드 캠 고정나사         | 2    | 2 | 2    | 2 |                |
| D-77     | GP-035770-00 |      | Horizontal Feed Rod             | 하퍼이드 연결로드           | 1    | 1 | 1    | 1 |                |
| D-78     | 06-080P-106L |      | Stud Screw                      | 하퍼이드 연결로드 단나사       | 1    | 1 | 1    | 1 |                |
| D-79     | 05-012C-106L |      | Nut (15/64"n=28)                | 하퍼이드 연결로드 단나사 너트    | 1    | 1 | 1    | 1 |                |
| D-80     | 06-082A-106L |      | Needle Bearing For D-77         | 하퍼이드 연결로드 니들베어링     | 1    | 1 | 1    | 1 |                |
| D-81     | 06-083A-106L |      | Feed Regulator Connecting Rod   | 절환기 연결로드            | 1    | 1 | 1    | 1 |                |
| D-82     | 06-080P-106L |      | Stud Screw                      | 절환기 연결로드 단나사        | 1    | 1 | 1    | 1 |                |
| D-83     | 05-012C-106L |      | Nut (15/64"n=28)                | 절환기 연결로드 단나사 너트     | 1    | 1 | 1    | 1 |                |
| D-84     | 06-186A-106L |      | Feed Rocker Shaft Cam           | 들대 캠                | 1    | 1 | 1    | 1 |                |
| D-85     | SC-0317-2700 |      | Screw (15/64"n=28)              | 들대 캠 고정나사           | 2    | 2 | 2    | 2 |                |
| D-86     | 06-188A-106L |      | Vertical Feed Rod               | 들대 캠 연결로드           | 1    | 1 | 1    | 1 |                |
| D-87     | 06-080P-106L |      | Stud Screw                      | 들대 캠 연결로드 단나사       | 1    | 1 | 1    | 1 |                |
| D-88     | 05-012C-106L |      | Nut (15/64"n=28)                | 들대 캠 연결로드 단나사 너트    | 1    | 1 | 1    | 1 |                |
| D-89     | 06-091A-106L |      | Needle Bearing For D-86         | 들대 캠 연결로드 니들베어링     | 1    | 1 | 1    | 1 |                |
| D-90     | 06-192A-106L |      | Feed Bar Connecting Crank       | 툽니받침 크랭크            | 1    | 1 | 1    | 1 |                |
| D-91     | 06-093P-106L |      | Pin For D-90                    | 툽니받침 크랭크 핀          | 1    | 1 | 1    | 1 |                |
| D-93     | SC-0105-7500 |      | Screw (11/64"n=40)              | 툽니받침 크랭크 핀 고정나사     | 1    | 1 | 1    | 1 |                |
| D-94     | 44-0000-1230 |      | Oil Wick For D-91               | 툽니받침 크랭크 핀 유심       | 1    | 1 | 1    | 1 |                |
| D-95     | SC-0343-3800 |      | Screw (15/64"n=28)              | 툽니받침 크랭크 핀 고정나사     | 2    | 2 | 2    | 2 |                |
| D-96     | 06-198A-106L |      | Feed Driving Shaft              | 수평밀대                | 1    | 1 | 1    | 1 |                |
| D-97     | 15-191A-106L |      | Front Bushing For D-96          | 수평밀대 전붓싱            | 1    | 1 | 1    | 1 |                |
| D-98     | 06-221A-106L |      | Middle Bushing For D-96         | 수평밀대 중붓싱            | 1    | 1 | 1    | 1 |                |
| D-99     | 06-101R-106L |      | Oil Seal For D-98               | 수평밀대 전붓싱 오일씰        | 1    | 1 | 1    | 1 |                |
| D-100    | 06-102A-106L |      | Rear Bushing For D-96           | 수평밀대 후붓싱            | 1    | 1 | 1    | 1 |                |
| D-101    | 06-103R-106L |      | Oil Seal For D-100              | 수평밀대 후붓싱 오일씰        | 1    | 1 | 1    | 1 |                |
| D-102    | 06-052A-106L |      | Collar For D-96                 | 수평밀대 카라             | 2    | 2 | 2    | 2 |                |
| D-103    | SC-0317-2700 |      | Screw (15/64"n=28)              | 수평밀대 카라 고정나사        | 2    | 2 | 2    | 2 |                |
| D-104    | GP-021000-00 |      | Crank For D-96                  | 수평밀대 크랭크 (後)        | 1    | 1 | 1    | 1 |                |
| D-105    | SC-0109-2350 |      | Screw (M6×P1.0)                 | 수평밀대 크랭크 (後) 고정나사   | 1    | 1 | 1    | 1 |                |
| D-106    | 06-108A-106L |      | Feed Dog Support                | 툽니받침                | 1    | 1 | 1    | 1 |                |
| D-107    | 06-109A-106L |      | Feed Dog                        | 툽니                  | 1    | 1 | 1    | 1 |                |
| D-108    | SC-0543-2302 |      | Screw (11/64"n=40)              | 툽니 고정나사             | 2    | 2 | 2    | 2 |                |

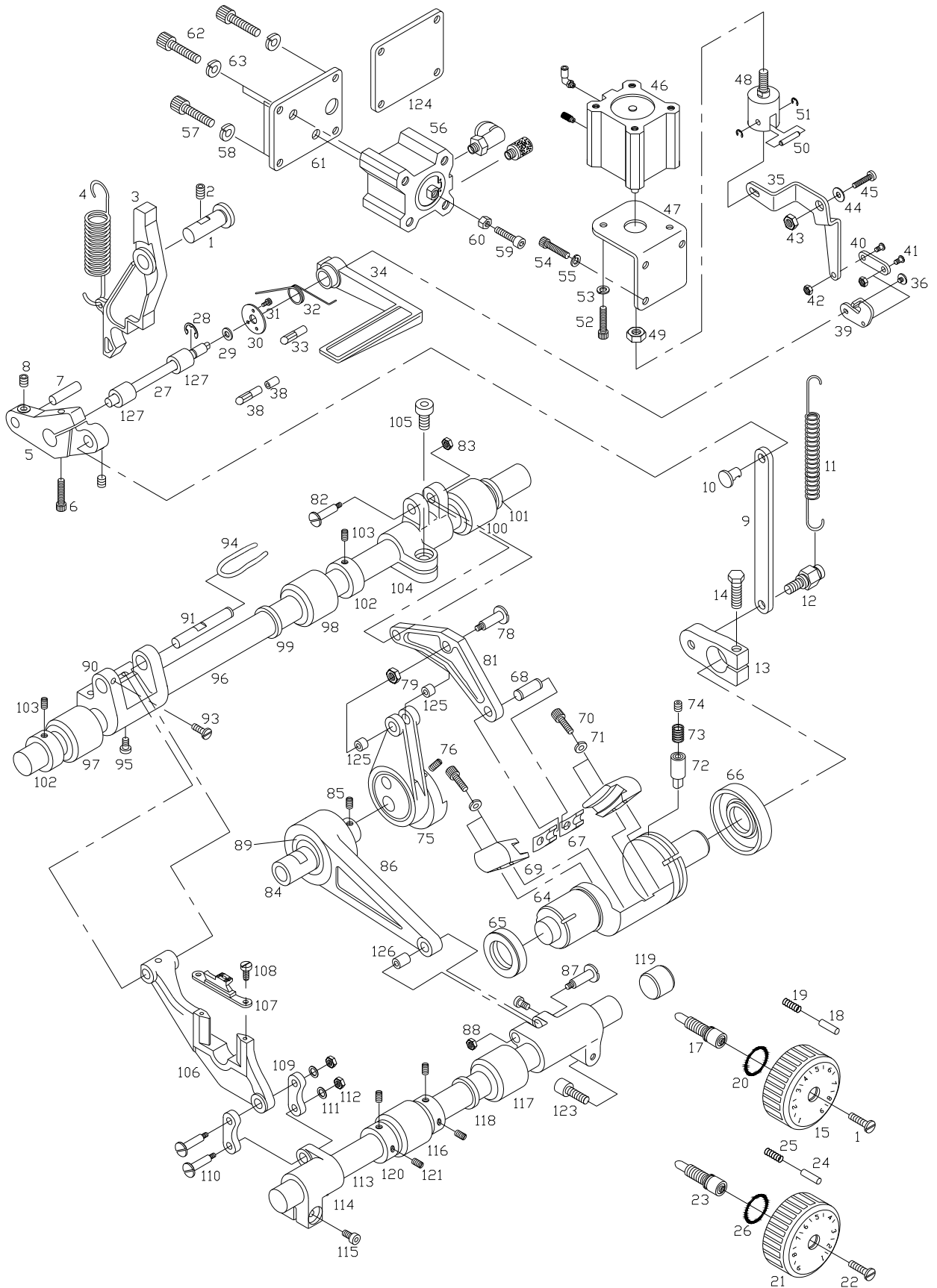
Note : A → KM-1060BL-7  
C → KM-1062BL-7

B → KM-1060BL  
D → KM-1062BL

# D

## Feed Mechanism

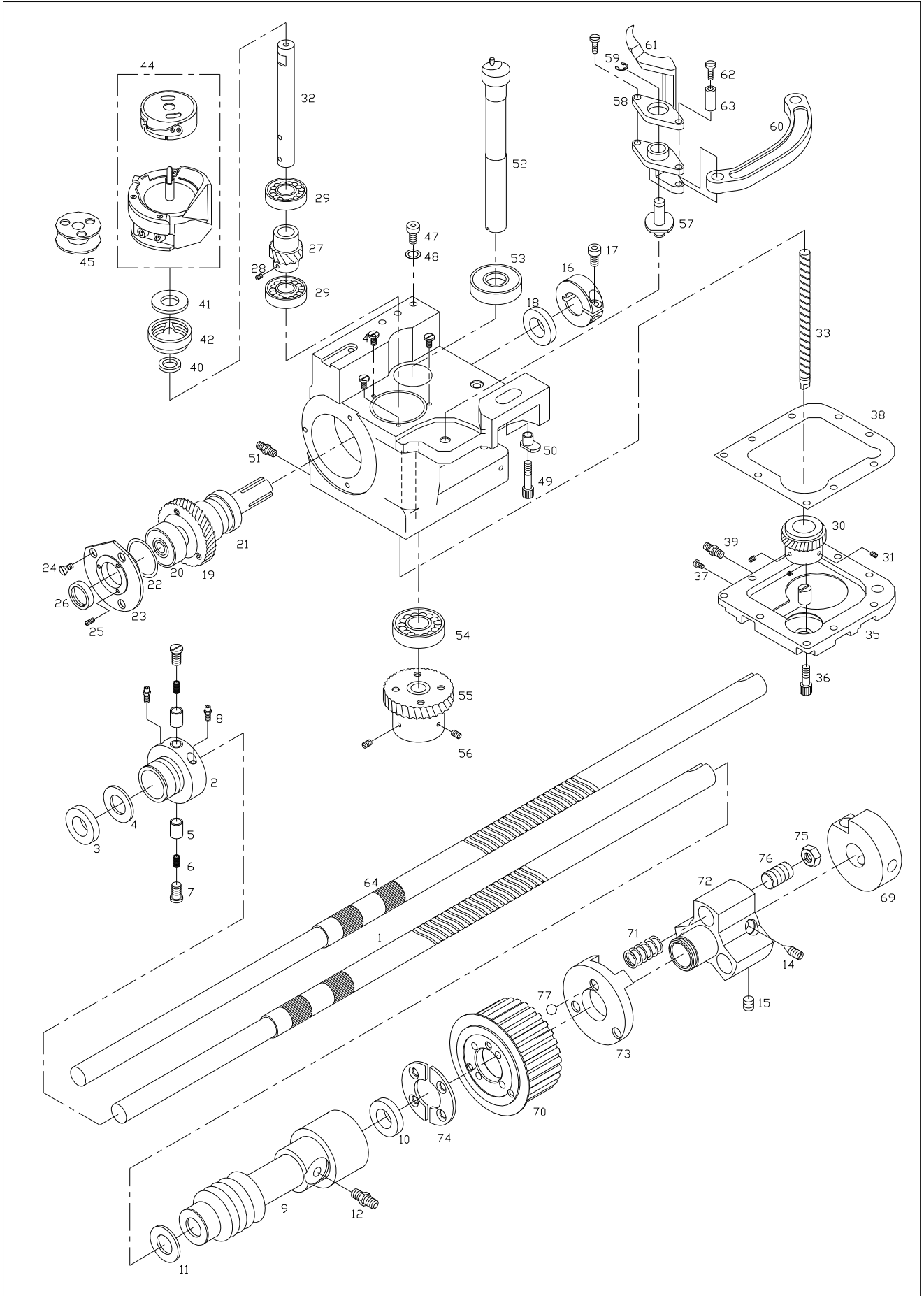
### 피이드 관계





| Ref. No. | Parts No.    | Note | Name of Parts              | 품명               | Q'ty |   |   |   | Applied Period |
|----------|--------------|------|----------------------------|------------------|------|---|---|---|----------------|
|          |              |      |                            |                  | A    | B | C | D |                |
| D-109    | 06-211A-106L |      | Connecting Link For D-106  | 톱니받침 연결링크        | 2    | 2 | 2 | 2 |                |
| D-110    | 06-112A-106L |      | Connecting Shaft For D-106 | 톱니받침 연결링크 단나사    | 2    | 2 | 2 | 2 |                |
| D-111    | 06-146W-7400 |      | Washer For D-110           | 톱니받침 연결링크 단나사 와셔 | 2    | 2 | 2 | 2 |                |
| D-112    | 05-012C-106L |      | Oil Wick For D-110         | 톱니받침 연결링크 단나사 너트 | 2    | 2 | 2 | 2 |                |
| D-113    | 06-216A-106L |      | Feed Rocker Shaft          | 들대               | 1    | 1 | 1 | 1 |                |
| D-114    | 06-217A-106L |      | Front Crank D-113          | 들대 크랭크 (前)       | 1    | 1 | 1 | 1 |                |
| D-115    | SC-0109-2350 |      | Screw (M6×P1.0)            | 들대 크랭크 (前) 고정나사  | 1    | 1 | 1 | 1 |                |
| D-116    | 06-220A-106L |      | Front Bushing For D-113    | 들대 전붓심           | 1    | 1 | 1 | 1 |                |
| D-117    | 06-221A-106L |      | Rear Bushing For D-113     | 들대 후붓심           | 1    | 1 | 1 | 1 |                |
| D-118    | 06-101R-106L |      | Oil Seal For D-117         | 들대 후붓심 오일씰       | 1    | 1 | 1 | 1 |                |
| D-119    | 06-123R-106L |      | Bed Rubber Cap             | 베드 고무마개          | 1    | 1 | 1 | 1 |                |
| D-120    | 06-052A-106L |      | Collar For D-113           | 들대 카라            | 2    | 2 | 2 | 2 |                |
| D-121    | SC-0317-2700 |      | Screw (15/64"n=28)         | 들대 카라 짐나사        | 2    | 2 | 2 | 2 |                |
| D-122    | 06-226A-106L |      | Rear Crank For D-113       | 들대 크랭크 (後)       | 1    | 1 | 1 | 1 |                |
| D-123    | SC-0109-2350 |      | Screw (M6×P1.0)            | 들대 크랭크 (後) 짐나사   | 1    | 1 | 1 | 1 |                |
| D-124    | 06-127A-106L |      | Arm Rear Cover             | 암 후면커버           |      | 1 |   | 1 |                |
| D-125    | 06-130A-106L |      | DU Bushing                 | 하퍼드 연결 롯데 붓심     | 2    | 2 | 2 | 2 |                |
| D-126    | 06-130A-106L |      | DU Bushing                 | 하퍼드 연결 롯데 붓심     | 1    | 1 | 1 | 1 |                |
| D-127    | 06-128A-106L |      | DU Bushing                 | DU 붓심            | 2    | 2 | 2 | 2 |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |
|          |              |      |                            |                  |      |   |   |   |                |

Note : A → KM-1060BL-7      B → KM-1060BL  
C → KM-1062BL-7      D → KM-1062BL



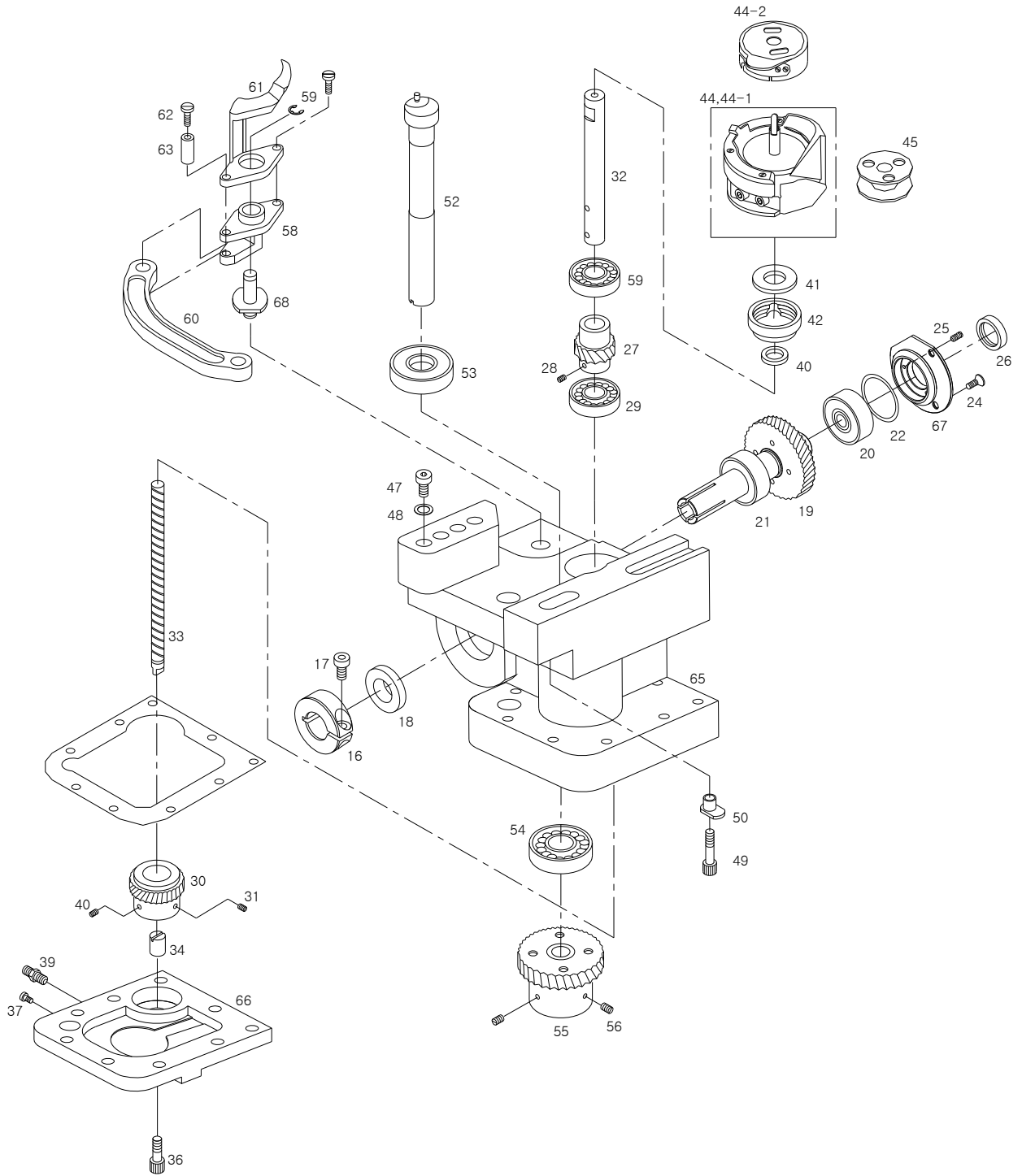




| Ref. No. | Parts No.    | Note | Name of Parts               | 품 명               | Q'ty |      |      |      | Assembly No. |
|----------|--------------|------|-----------------------------|-------------------|------|------|------|------|--------------|
|          |              |      |                             |                   | A    | B    | C    | D    |              |
| E-1      | 07-001A-106L |      | Lower Shaft                 | 하축                | 1    | 1    |      |      |              |
| E-2      | 07-002A-106L |      | Front Bushing For E-1       | 하축 전봇싱            | 1    | 1    | 1    | 1    |              |
| E-3      | 07-003R-106L |      | Oil Seal For E-2            | 하축 전봇싱 오일셀        | 1    | 1    | 1    | 1    |              |
| E-4      | 44-102R-2500 |      | Front Bushing O-Ring (G-25) | 하축 전봇싱 O-링        | 1    | 1    | 1    | 1    |              |
| E-5      | 07-004A-106L |      | Oil Pump Piston             | 오일펌프 피스톤          | 2    | 2    | 2    | 2    |              |
| E-6      | 07-005G-106L |      | Piston Spring For Oil Pump  | 오일펌프 피스톤 스프링      | 2    | 2    | 2    | 2    |              |
| E-7      | 07-006S-106L |      | Cap Bolt For Oil Pump       | 오일펌프 피스톤 마개나사     | 2    | 2    | 2    | 2    |              |
| E-8      | 44-134C-5700 |      | Oil Nipple For E-2          | 하축 전봇싱 오일니플       | 2    | 2    | 2    | 2    |              |
| E-9      | 07-008A-106L |      | Rear Bushing For E-1        | 하축 후봇싱            | 1    | 1    | 1    | 1    |              |
| E-10     | 07-009R-106L |      | Oil Seal For E-9            | 하축 후봇싱 오일셀        | 1    | 1    | 1    | 1    |              |
| E-11     | 44-102R-2500 |      | Rear Bushing O-Ring (G-25)  | 하축 후봇싱 O-링        | 1    | 1    | 1    | 1    |              |
| E-12     | 44-134C-5700 |      | Oil Nipple For E-9          | 하축 후봇싱 오일니플       | 1    | 1    | 1    | 1    |              |
| E-14     | SC-A117-4417 |      | Screw "A"(1/4"n=40)         | 하축 타이밍 플리 고정나사"A" | 1    | 1    | 1    | 1    |              |
| E-15     | SC-A308-4517 |      | Screw "B"(1/4"n=40)         | 하축 타이밍 플리 고정나사"B" | 1    | 1    | 1    | 1    |              |
| E-16     | 07-014A-106L |      | Collar for E-1              | 하축 카라             | 1    | 1    | 2    | 2    |              |
| E-17     | 01S112S-306H |      | Screw (M5×P0.8)             | 하축 카라 고정나사        | 1    | 1    | 2    | 2    |              |
| E-18     | 07-026R-106L |      | Oil Seal For E-1            | 하축 오일셀            | 1    | 1    | 2    | 2    |              |
| E-19     | 07-117A-106L |      | Lower Shaft Gear Ass'y      | 하축 기어 (조)         | 1조   | 1조   | 2조   | 2조   |              |
| E-20     | 01-155A-7600 |      | Front Bearing For E-1       | 하축 전베어링           | 1    | 1    | 2    | 2    |              |
| E-21     | 07-023C-106L |      | Rear Bearing For E-1        | 하축 후베어링           | 2    | 2    | 4    | 4    |              |
| E-22     | 44-144M-7500 |      | O-Ring (P-36)               | 훅베이스커버(前) O-링     | 1    | 1    | 2    | 2    |              |
| E-23     | 07-023C-106L |      | Front Cover For Hook Base   | 훅베이스커버(前)         | 1    | 1    | 1    | 1    |              |
| E-24     | SC-0302-4114 |      | Screw (11/64"n=40)          | 훅베이스커버(前) 고정나사    | 3    | 3    | 6    | 6    |              |
| E-25     | SC-A350-4514 |      | Screw (1/80"n=40)           | 훅베이스커버(前) 조정나사    | 3    | 3    | 6    | 6    |              |
| E-26     | 07-026R-106L |      | Oil Seal For E-23           | 훅베이스커버(前) 오일셀     | 1    | 1    | 2    | 2    |              |
| E-27     | 07-027A-106L |      | Hook Shaft Gear "A"         | 훅축기어"A"           | 1    | 1    | 2    | 2    |              |
| E-28     | SC-0164-4517 |      | Screw (M5×P0.8)             | 훅축기어"A" 고정나사      | 2    | 2    | 4    | 4    |              |
| E-29     | BR-000158-00 |      | Hook Shaft Bearing          | 훅축 베어링            | 2    | 2    | 4    | 4    |              |
| E-30     | 07-030A-106L |      | Hook Shaft Gear "B"         | 훅축기어"B"           | 1    | 1    | 2    | 2    |              |
| E-31     | SC-0164-4517 |      | Screw (M5×P0.8)             | 훅축기어"B" 고정나사      | 2    | 2    | 4    | 4    |              |
| E-32     | 07-032A-106L |      | Hook Shaft "A"              | 훅축"A"             | 1    | 1    | 2    | 2    |              |
| E-33     | 07-033A-106L |      | Hook Shaft "B"              | 훅축"B"             | 1    | 1    | 2    | 2    |              |
| E-34     | 07-034A-106L |      | Holder For E-33             | 훅축"B"홀더           | 1    | 1    | 2    | 2    |              |
| E-35     | 07-035C-106L |      | Hook Base Cover             | 훅베이스 커버           | 1    | 1    | 1    | 1    |              |
| E-36     | SC-0211-4113 |      | Screw (M4×P0.7)             | 훅베이스 커버 고정나사      | 9    | 9    | 18   | 18   |              |
| E-37     | SC-0132-4113 |      | Screw (M3×P0.5)             | 훅베이스 커버 마개나사      | 1    | 1    | 2    | 2    |              |
| E-38     | 07-038M-106L |      | Gasket For E-35             | 훅베이스 커버 가스켓       | 1    | 1    | 2    | 2    |              |
| E-39     | 44-134C-5700 |      | Oil Nipple For E-35         | 훅베이스 커버 오일니플      | 1    | 1    | 2    | 2    |              |
| E-40     | 07-140W-106W |      | Washer "A" For Hook         | 훅받침 와셔"A"         | 1    | 1    | 2    | 2    |              |
| E-41     | 07-041W-106L |      | Washer "B" For Hook         | 훅받침 와셔"B"         | 1    | 1    | 2    | 2    |              |
| E-42     | 07-042C-106L |      | Support Ring For Hook       | 훅받침 링             | 1    | 1    | 2    | 2    |              |
| E-43     | SC-0128-4118 |      | Screw (11/64"n=40)          | 훅받침 링 고정나사        | 3    | 3    | 6    | 6    |              |
| E-44     | 07-144A-106L |      | Hook                        | 로타리 훅(조)(비사절용)    |      | 1Set |      | 2Set |              |
| E-44-1   | 07-044A-106L |      | Hook                        | 로타리 훅(조)(사절용)     | 1Set |      | 2Set |      |              |
| E-44-2   | 07-066A-106L |      | Bobbin Case                 | 보빈 케이스(사절용)       | 1    |      | 2    |      |              |
| E-45     | 07-045A-106L |      | Bobbin                      | 보빈                | 1    | 1    | 2    | 2    |              |
| E-46     | GP-014799-00 |      | Hook Base                   | 훅베이스              | 1    | 1    | 1    | 1    |              |
| E-47     | SC-0108-4113 |      | Screw "A"(M6×P1.0)          | 훅베이스 고정나사"A"      | 1    | 1    | 2    | 2    |              |
| E-48     | 06-002W-2350 |      | Washer For E-47             | 훅베이스 고정나사 와셔      | 2    | 2    | 4    | 4    |              |
| E-49     | SC-0108-4113 |      | Screw "B"(M6×P1.0)          | 훅베이스 고정나사"B"      | 1    | 1    | 2    | 2    |              |
| E-50     | 07-150A-106L |      | Adjusting Collar For E-46   | 훅베이스 조정카라         | 1    | 1    | 2    | 2    |              |
| E-51     | 44-134C-5700 |      | Oil Nipple For E-46         | 훅베이스 오일니플         | 1    | 1    | 2    | 2    |              |
| E-52     | 07-052A-106L |      | Opener Shaft                | 오프너축              | 1    | 1    | 2    | 2    |              |
| E-53     | BR-000159-00 |      | Bearing (U) For E-52        | 오프너축 (上)베어링       | 1    | 1    | 2    | 2    |              |
| E-54     | BR-000159-00 |      | Bearing (L) For E-52        | 오프너축 (下)베어링       | 1    | 1    | 2    | 2    |              |
| E-55     | 07-055A-106L |      | Opener Shaft Gear Ass'y     | 오프너축 (조)          | 1Set | 1Set | 2Set | 2Set |              |

Note : A → KM-1060BL-7  
C → KM-1062BL-7

B → KM-1060BL  
D → KM-1062BL

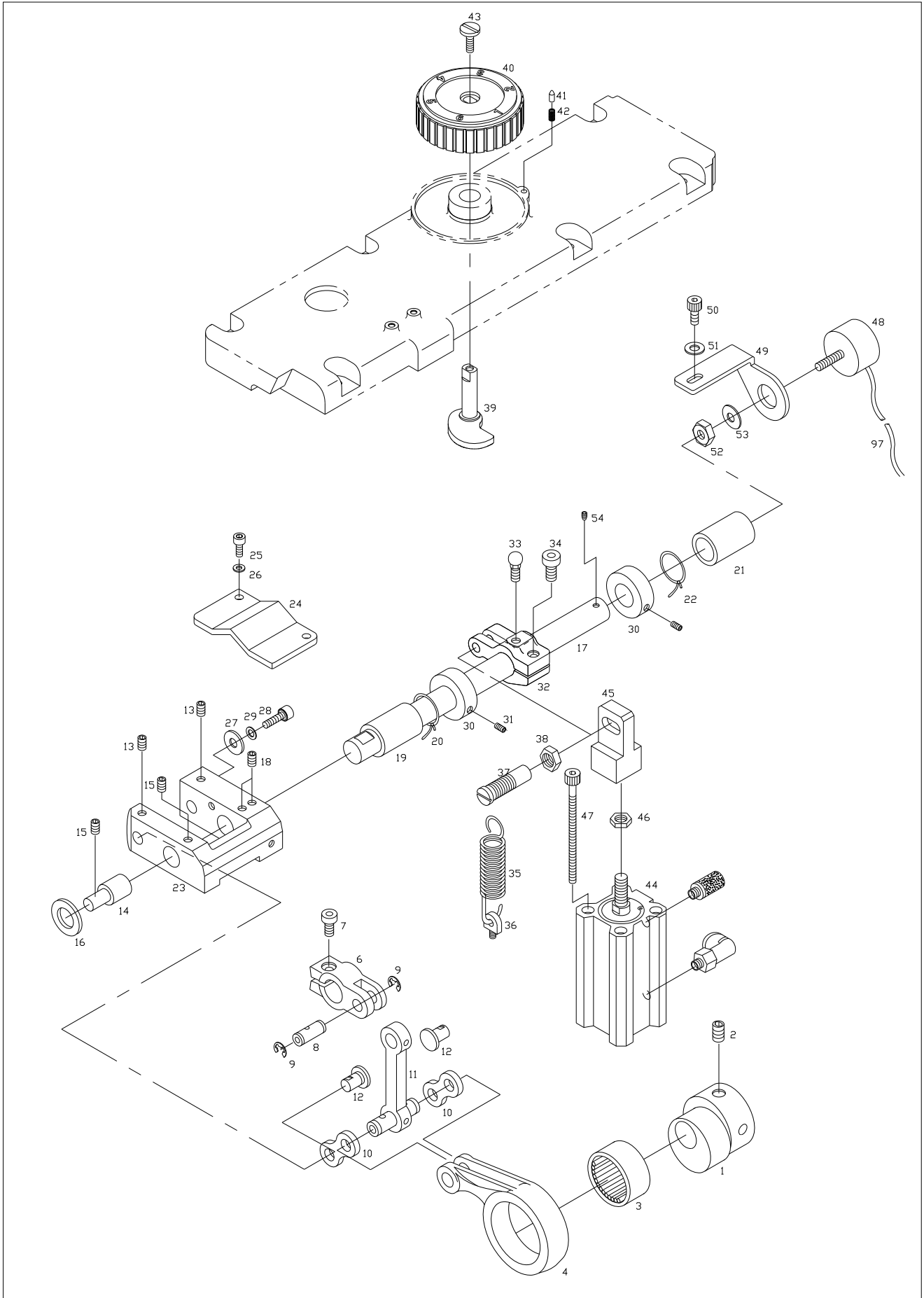




# F

## Upper Feed Mechanism

### 상 피이드 관계





| Ref. No. | Parts No.    | Note | Name of Parts                       | 품 명                   | Q'ty |   |      |   | Assembly No. |
|----------|--------------|------|-------------------------------------|-----------------------|------|---|------|---|--------------|
|          |              |      |                                     |                       | A    | B | C    | D |              |
| F-1      | 15-101A-106L |      | Presser Foot Driving Cam            | 노루발 상하운동 캠            | 1    | 1 | 1    | 1 |              |
| F-2      | SC-A308-4517 |      | Screw (1/4"n=40)                    | 노루발 상하운동 캠 고정나사       | 2    | 2 | 2    | 2 |              |
| F-3      | 15-003A-106L |      | Needle Bearing For F-1              | 노루발 상하운동 캠니들 베어링      | 1    | 1 | 1    | 1 |              |
| F-4      | 15-104A-106L |      | Connection Rod For Upper Feed       | 상피드 연결 로드             | 1    | 1 | 1    | 1 |              |
| F-5      | 15-005P-106L |      | Pin For F-4                         | 상피드 연결 핀              | 1    | 1 | 1    | 1 |              |
| F-6      | 15-006A-106L |      | Connection Crank For Upper Feed     | 상피드 연결 크랭크            | 1    | 1 | 1    | 1 |              |
| F-7      | SC-0109-2350 |      | Screw (M6×P1.0)                     | 상피드 연결 크랭크 고정나사       | 1    | 1 | 1    | 1 |              |
| F-8      | 15-008P-106L |      | Pin For F-7                         | 상피드 연결 크랭크 핀          | 1    | 1 | 1    | 1 |              |
| F-9      | RI-000108-00 |      | E-Ring(φ8)                          | 상피드 연결 크랭크 핀 E-링      | 2    | 2 | 2    | 2 |              |
| F-10     | 15-010C-106L |      | Connection Link "A" For Climb Shaft | 클라임축 연결링크 "A"         | 2    | 2 | 2    | 2 |              |
| F-11     | 15-111C-106L |      | Connection Link "B" For Climb Shaft | 클라임축 연결링크 "B"         | 1    | 1 | 1    | 1 |              |
| F-12     | 15-012P-106L |      | Pin For F-10                        | 클라임축 연결링크 "A" 핀       | 2    | 2 | 2    | 2 |              |
| F-13     | SC-0164-2700 |      | Screw (M5×P0.8)                     | 클라임축 연결링크 "A" 핀 고정나사  | 2    | 2 | 2    | 2 |              |
| F-14     | 15-014A-106L |      | Climb Device Shaft "A"              | 클라임축 "A"              | 1    | 1 | 1    | 1 |              |
| F-15     | SC-0164-2700 |      | Screw (M5×P0.8)                     | 클라임축 "A" 고정나사         | 2    | 2 | 2    | 2 |              |
| F-16     | 05-008M-106L |      | Felt For F-14                       | 클라임축 "A" 급유펠트         | 1    | 1 | 1    | 1 |              |
| F-17     | 15-117A-106L |      | Climb Device Shaft "B"              | 클라임축 "B"              | 1    | 1 | 1    | 1 |              |
| F-18     | SC-0164-2700 |      | Screw (M5×P0.8)                     | 클라임축 "B" 고정나사         | 2    | 2 | 2    | 2 |              |
| F-19     | 15-119A-106L |      | Front Bushing For F-17              | 클라임축 전봇싱              | 1    | 1 | 1    | 1 |              |
| F-20     | 44-0000-1230 |      | Oil Wick For F-19                   | 클라임축 전봇싱 급유유심         | 1    | 1 | 1    | 1 |              |
| F-21     | 15-191A-106L |      | Rear Bushing For F-17               | 클라임축 후봇싱              | 1    | 1 | 1    | 1 |              |
| F-22     | 44-0000-1230 |      | Oil Wick For F-21                   | 클라임축 후봇싱 급유유심         | 1    | 1 | 1    | 1 |              |
| F-23     | 15-123A-106L |      | Climb-Device Body                   | 클라임 장치 몸체             | 1    | 1 | 1    | 1 |              |
| F-24     | 15-124C-106L |      | Stopper For F-23                    | 클라임 장치 몸체 스톱퍼         | 1    | 1 | 1    | 1 |              |
| F-25     | SC-0211-7500 |      | Screw (M4×P0.7)                     | 클라임 장치 몸체 스톱퍼 고정나사    | 2    | 2 | 2    | 2 |              |
| F-26     | 44-011W-1600 |      | Washer For F-25                     | 클라임 장치 몸체 스톱퍼 고정나사 와셔 | 2    | 2 | 2    | 2 |              |
| F-27     | 15-027W-106L |      | Stopper Washer For F-23             | 클라임 장치 몸체 스톱퍼 와셔      | 1    | 1 | 1    | 1 |              |
| F-28     | 15-028S-106L |      | Screw (M5×P0.8)                     | 클라임 장치 몸체 스톱퍼 와셔 고정나사 | 2    | 2 | 2    | 2 |              |
| F-29     | 07-011W-1230 |      | Washer For F-28                     | 클라임 몸체 스톱퍼 와셔 고정나사 와셔 | 2    | 2 | 2    | 2 |              |
| F-30     | 06-052A-106L |      | Collar For F-17                     | 클라임축 카라               | 2    | 2 | 2    | 2 |              |
| F-31     | SC-0110-1230 |      | Screw (15/64"n=28)                  | 클라임축 카라 고정나사          | 2    | 2 | 2    | 2 |              |
| F-32     | GP-035978-00 |      | Crank For Climb Device              | 클라임 장치 크랭크            | 1    | 1 | 1    | 1 | ASS'Y        |
| F-33     | 15-033P-106L |      | Pin For F-32                        | 클라임 장치 크랭크 핀          | 1    | 1 | 1    | 1 |              |
| F-34     | SC-0109-2350 |      | Screw (M6×P1.0)                     | 클라임 장치 크랭크 고정나사       | 1    | 1 | 1    | 1 |              |
| F-35     | 15-035G-106L |      | Return Spring For F-17              | 클라임축 리턴 스프링           | 1    | 1 | 1    | 1 |              |
| F-36     | 06-011C-380L |      | Holder For F-35                     | 클라임축 리턴 스프링 잡이        | 1    | 1 | 1    | 1 |              |
| F-37     | 15-037C-106L |      | Hook For F-35                       | 클라임축 리턴 스프링 걸이        | 1    | 1 | 1    | 1 |              |
| F-38     | 15-038C-106L |      | Nut (M8×P1.25)                      | 클라임축 리턴 스프링 걸이 너트     | 1    | 1 | 1    | 1 |              |
| F-39     | 15-039A-106L |      | Presser Foot Lifting Cam            | 노루발 상승캠               | 1    | 1 | 1    | 1 |              |
| F-40     | 15-040A-106L |      | Adjusting Dial For F-39             | 노루발 상승량 조절 다이알        | 1    | 1 | 1    | 1 |              |
| F-41     | 15-041P-106L |      | Stopper Pin For F-40                | 윗뚜껑 다이알 스톱퍼핀          | 1    | 1 | 1    | 1 |              |
| F-42     | 15-042G-106L |      | Spring For F-40                     | 윗뚜껑 다이알 스톱퍼 스프링       | 1    | 1 | 1    | 1 |              |
| F-43     | SC-0316-2350 |      | Screw (11/64"n=40)                  | 노루발 상승량 조정 다이알 고정나사   | 1    | 1 | 1    | 1 |              |
| F-44     | 49-002A-106L |      | Climb Shaft Cylinder                | 클라임축 실린더(組)           | 1Set |   | 1Set |   |              |
| F-45     | 15-045A-1067 |      | Nuckle For F-44                     | 클라임축 실린더 너클           | 1    |   | 1    |   |              |
| F-46     | SN-0102-3800 |      | Nut (M6×P1.0)                       | 클라임축 실린더 너클 너트        | 1    |   | 1    |   |              |
| F-47     | SC-000806-00 |      | Screw (M3×P0.5)                     | 클라임축 실린더 고정나사         | 2    |   | 2    |   |              |
| F-48     | 15-048A-1067 |      | Potentiometer                       | 포텐서 미터                | 1    |   | 1    |   |              |
| F-49     | 15-049A-1067 |      | Bracket For F-48                    | 포텐서 미터 브라켓            | 1    |   | 1    |   |              |
| F-50     | SC-0211-7500 |      | Screw (M4×P0.7)                     | 포텐서 미터 브라켓 고정나사       | 1    |   | 1    |   |              |
| F-51     | 02-011W-2302 |      | Washer For F-50                     | 포텐서 미터 브라켓 고정나사 와셔    | 1    |   | 1    |   |              |
| F-52     | 15-052C-106L |      | Nut For F-48                        | 포텐서 미터 너트             | 1    |   | 1    |   | F-48         |
| F-53     | 15-053W-106L |      | Washer For F-48                     | 포텐서 미터 와셔             | 1    |   | 1    |   | F-48         |
| F-54     | SC-0105-7500 |      | Screw (M4×P0.7)                     | 포텐서 미터축 고정나사          | 1    |   | 1    |   |              |
| F-55     | 15-155A-106L |      | Upper Feed Driving Shaft            | 상하운동축                 | 1    | 1 | 1    | 1 |              |
| F-56     | 15-056M-106L |      | Felt For F-55                       | 상하운동축 급유펠트            | 1    | 1 | 1    | 1 |              |

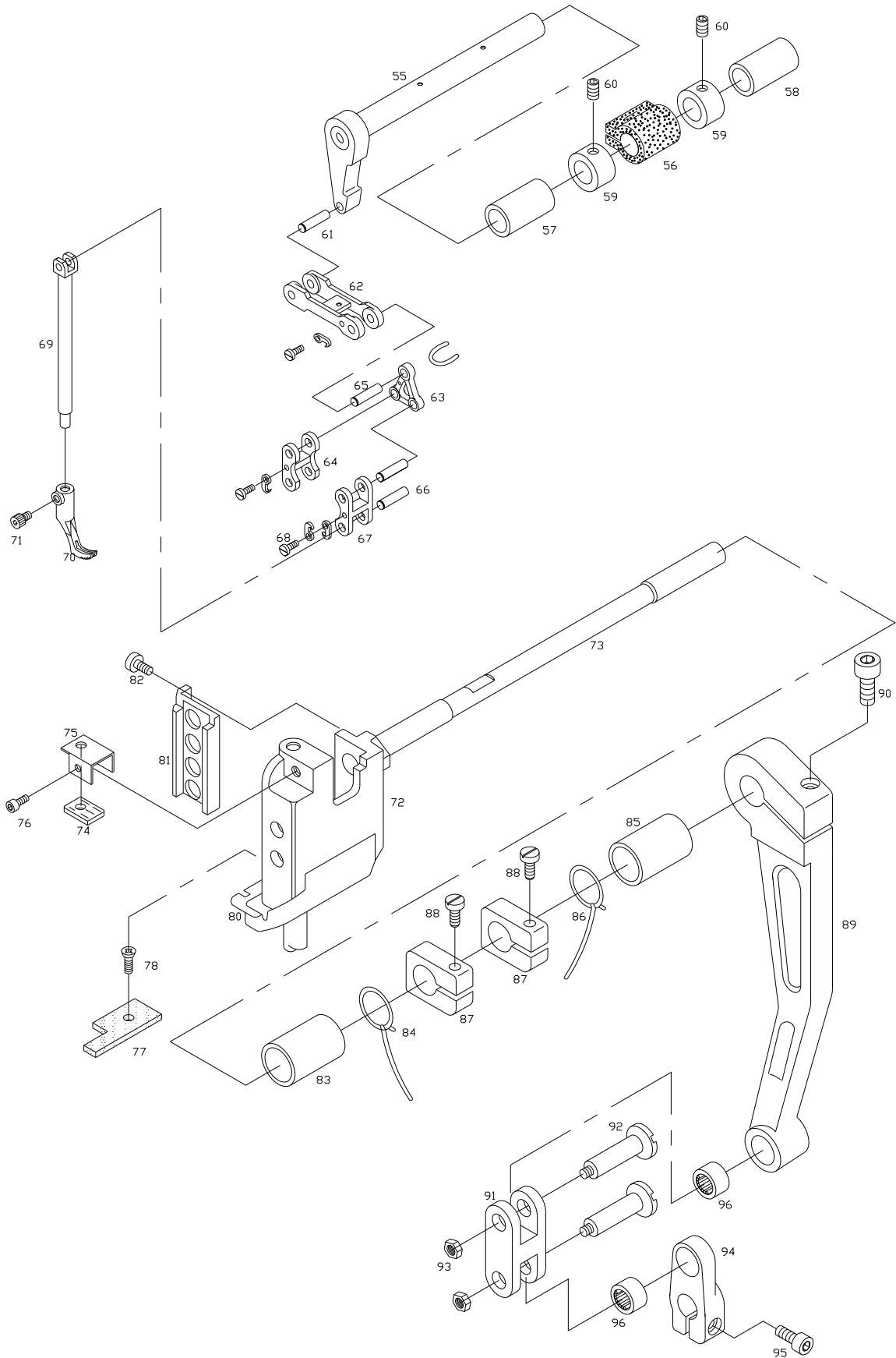
Note : A → KM-1060BL-7  
C → KM-1062BL-7

B → KM-1060BL  
D → KM-1062BL

# F

## Upper Feed Mechanism

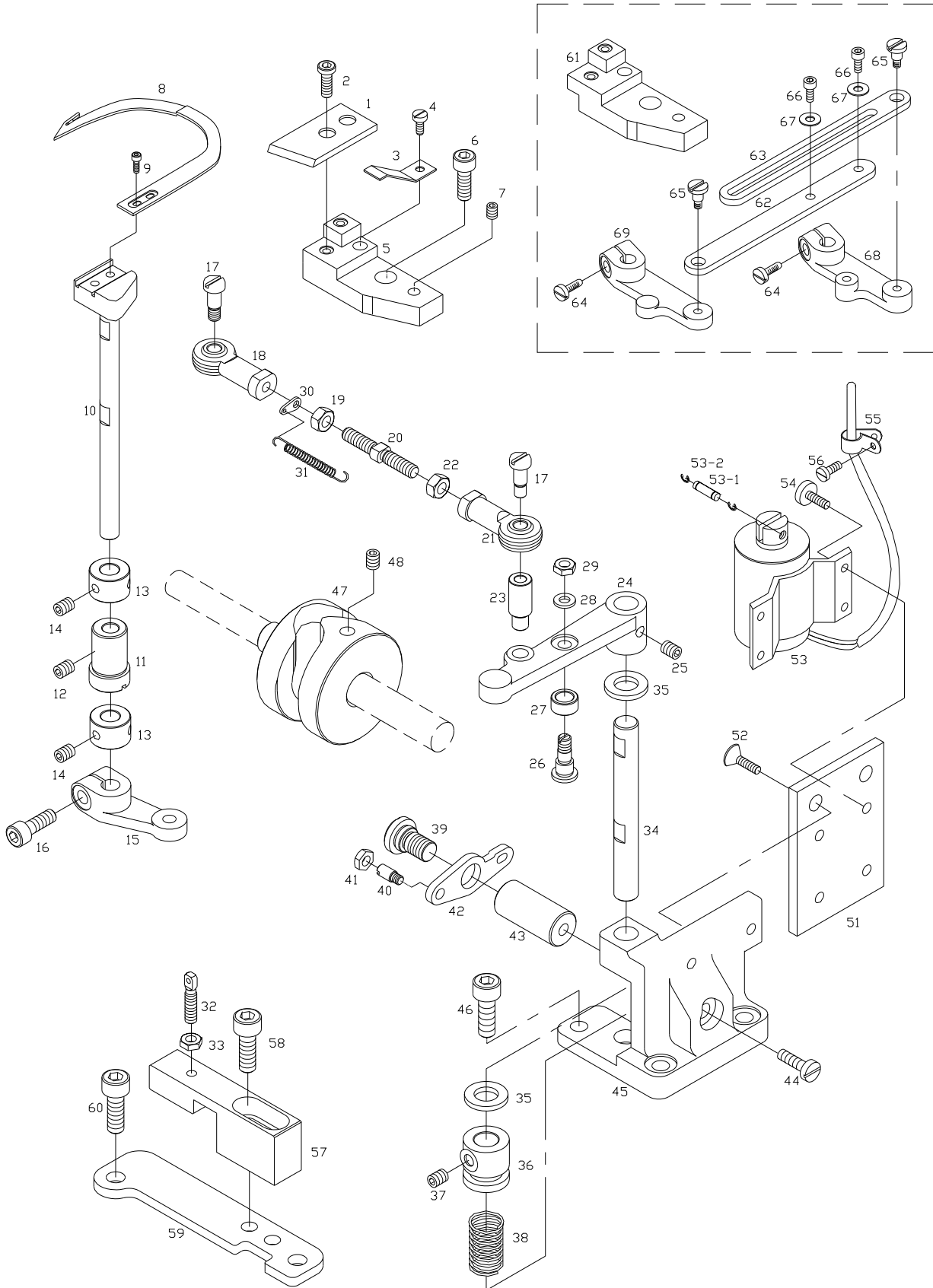
### 상 피이드 관계





| Ref. No. | Parts No.    | Note | Name of Parts                  | 품 명                | Q'ty |   |   |   | Assembly No. |
|----------|--------------|------|--------------------------------|--------------------|------|---|---|---|--------------|
|          |              |      |                                |                    | A    | B | C | D |              |
| F-57     | 15-191A-106L |      | Front Bushing For F-55         | 상하운동축 전봇싱          | 1    | 1 | 1 | 1 |              |
| F-58     | 15-058A-106L |      | Rear Bushing For F-55          | 상하운동축 후봇싱          | 1    | 1 | 1 | 1 |              |
| F-59     | 06-052A-106L |      | Collar For F-55                | 상하운동축 카라           | 2    | 2 | 2 | 2 |              |
| F-60     | SC-0110-1230 |      | Screw (15/64"n=28)             | 상하운동축 카라 고정나사      | 2    | 2 | 2 | 2 |              |
| F-61     | 15-066P-106L |      | Pin For F-55                   | 상하운동축 핀            | 1    | 1 | 1 | 1 |              |
| F-62     | 15-162A-106L |      | Connection Link For Upper Feed | 상피드 연결링크           | 1    | 1 | 1 | 1 |              |
| F-63     | GP-007720-00 |      | Triangular Link For Presser    | 노루발 삼각링크           | 1    | 1 | 1 | 1 |              |
| F-64     | 15-164A-106L |      | Connection Rod For F-63        | 삼각링크 연결로드          | 2    | 2 | 2 | 2 |              |
| F-65     | 15-066P-106L |      | Pin for F-62                   | 상피드 연결링크 핀         | 1    | 1 | 1 | 1 |              |
| F-66     | 15-066P-106L |      | Presser Bar Connecting Pin     | 노루발대 연결핀           | 2    | 2 | 2 | 2 |              |
| F-67     | 15-167C-106L |      | Pin Holder For F-66            | 노루발대 연결핀 잡이        | 4    | 4 | 4 | 4 |              |
| F-68     | SC-A297-4118 |      | Screw (1/8"n=40)               | 노루발대 연결핀 잡이 고정나사   | 3    | 3 | 3 | 3 |              |
| F-69     | GP-017660-00 |      | Walking Bar                    | 상피드 노루발대           | 1    | 1 | 1 | 1 |              |
| F-70     | 15-070A-106L |      | Upper Feed Presser Foot        | 상피드 노루발            | 1    | 1 |   |   |              |
| F-71     | 05-003S-106L |      | Screw (M4xP0.7)                | 상피드 노루발 고정나사       | 1    | 1 | 1 | 1 |              |
| F-72     | 15-078A-106L |      | Needle Bar Frame               | 바늘대 후레임            | 1    | 1 | 1 | 1 |              |
| F-73     | 15-179A-106L |      | Needle Bar Rock Shaft          | 바늘대 요동축            | 1    | 1 | 1 | 1 |              |
| F-74     | 15-080M-106L |      | Felt For F-78                  | 바늘대 후레임 펠트         | 1    | 1 | 1 | 1 |              |
| F-75     | 15-081C-106L |      | Holder For F-80                | 바늘대 후레임 펠트 잡이      | 1    | 1 | 1 | 1 |              |
| F-76     | SC-0211-7500 |      | Screw (M4xP0.7)                | 바늘대 후레임 펠트 잡이 고정나사 | 1    | 1 | 1 | 1 |              |
| F-77     | 15-083M-106L |      | Lower Felt For F-78            | 바늘대 후레임 펠트(下)      | 1    | 1 | 1 | 1 |              |
| F-78     | SC-A170-4124 |      | Screw (M4xP0.7)                | 바늘대 후레임 펠트(下) 고정나사 | 1    | 1 | 1 | 1 |              |
| F-80     | 15-086C-106L |      | Sealing Cover For r-78         | 바늘대 후레임 누유방지 커버    | 1    | 1 | 1 | 1 |              |
| F-81     | 15-087A-106L |      | Guide For Needle Bar Block     | 바늘대 블록 가이드         | 1    | 1 | 1 | 1 |              |
| F-82     | SC-0211-7500 |      | Screw (M4xP0.7)                | 바늘대 블록 가이드 고정나사    | 2    | 2 | 2 | 2 |              |
| F-83     | 15-189A-106L |      | Front Bushing For F-79         | 요동축 전봇싱            | 1    | 1 | 1 | 1 |              |
| F-84     | 44-0000-1230 |      | Oil Wick For F-90              | 요동축 전봇싱 급유유심       | 1    | 1 | 1 | 1 |              |
| F-85     | 15-191A-106L |      | Rear Bushing For F-79          | 요동축 후봇싱            | 1    | 1 | 1 | 1 |              |
| F-86     | 44-0000-1230 |      | Oil Wick For F-90              | 요동축 후봇싱 급유유심       | 1    | 1 | 1 | 1 |              |
| F-87     | 15-093A-106L |      | Collar For F-79                | 요동축 카라             | 2    | 2 | 2 | 2 |              |
| F-88     | SC-0127-2302 |      | Screw (11/64"n=40)             | 요동축 카라 고정나사        | 2    | 2 | 2 | 2 |              |
| F-89     | 15-195A-106L |      | Connection Rod For F-79        | 요동축 연결로드           | 1    | 1 | 1 | 1 |              |
| F-90     | SC-0109-2350 |      | Screw (11/64"n=40)             | 요동축 연결로드 고정나사      | 1    | 1 | 1 | 1 |              |
| F-91     | 15-197A-106L |      | Needle Bar Rock Shaft Link     | 바늘대 요동링크           | 1    | 1 | 1 | 1 |              |
| F-92     | 15-098P-106L |      | Stud Screw For F-89            | 요동축 연결로드 단나사       | 2    | 2 | 2 | 2 |              |
| F-93     | 05-012C-106L |      | Nut For F-89                   | 요동축 연결로드 단나사너트     | 2    | 2 | 2 | 2 |              |
| F-94     | 15-200A-106L |      | Needle Bar Rock Shaft Crank    | 바늘대 요동 크랭크         | 1    | 1 | 1 | 1 |              |
| F-95     | SC-0109-2350 |      | Screw (M6xP1.0)                | 바늘대 요동 크랭크 고정나사    | 1    | 1 | 1 | 1 |              |
| F-96     | 06-129A-106L |      | Needle Bearing(TLA810Z)        | 니들베어링(TLA810Z)     | 2    | 2 | 2 | 2 |              |
| F-97     | 15-103M-106L |      | Potionmeter Cable              | 퓨텐서미터 케이블          | 1    |   | 1 |   |              |
|          |              |      |                                |                    |      |   |   |   |              |
|          |              |      |                                |                    |      |   |   |   |              |
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Note : A → KM-1060BL-7      B → KM-1060BL  
 C → KM-1062BL-7      D → KM-1062BL



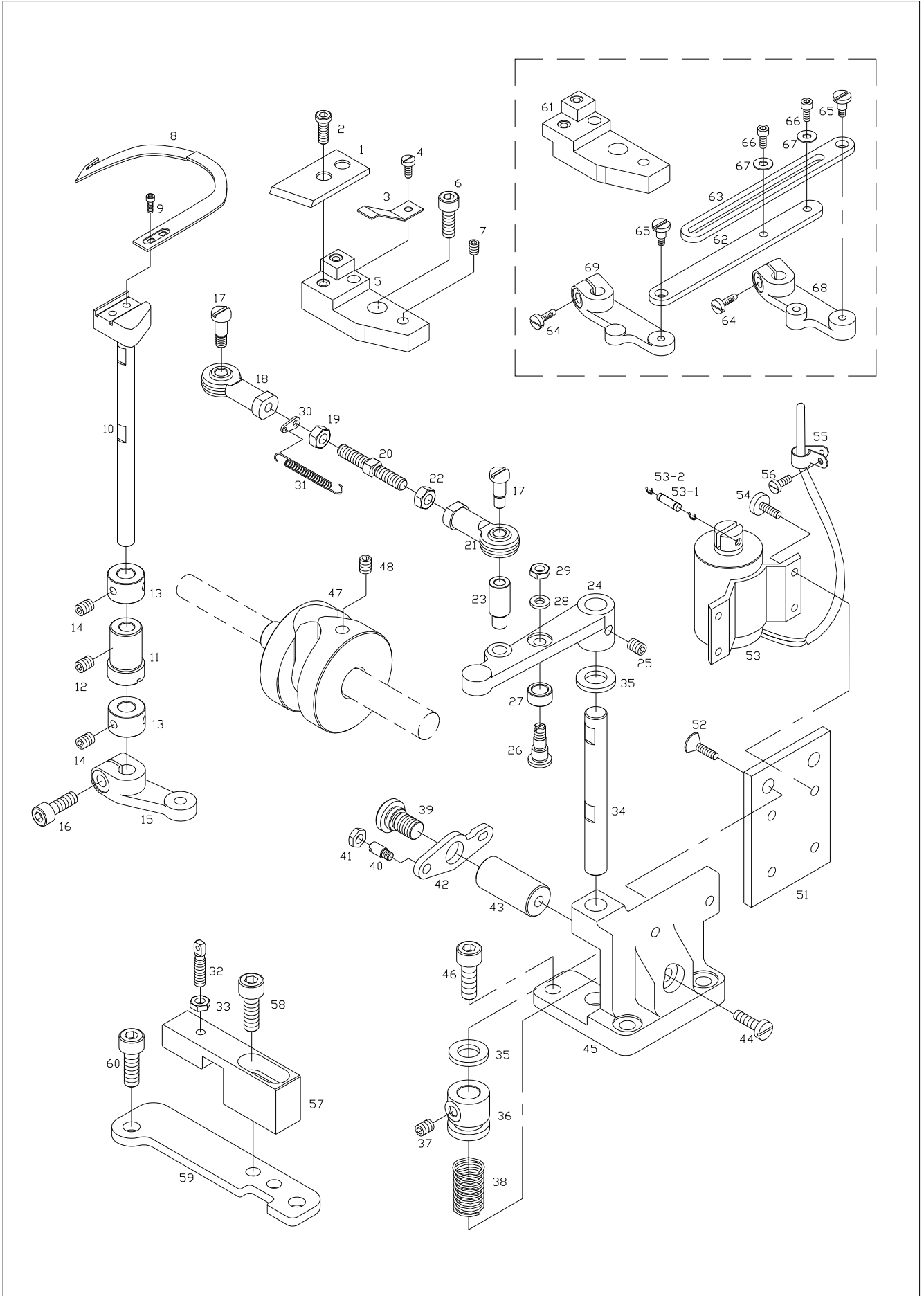




| Ref. No. | Parts No.    | Note | Name of Parts                                   | 품 명                | Q'ty |   |      |   | Assembly No. |
|----------|--------------|------|---|--------------------|------|---|------|---|--------------|
|          |              |      |   |                    | A    | B | C    | D |              |
| G-1      | 10-001A-1067 |      | Fixed Mess                                      | 고정메스               | 1    |   | 2    |   |              |
| G-2      | 10-002S-1067 |      | Screw (11/64"n=40)                              | 고정메스 칩나사           | 2    |   | 4    |   |              |
| G-3      | 10-003C-1067 |      | Lower Thread Catcher                            | 밀실잡이               | 1    |   | 2    |   |              |
| G-4      | SC-0531-2302 |      | Screw (9/64"n=40)                               | 밀실잡이 칩나사           | 1    |   | 2    |   |              |
| G-5      | 10-105A-1067 |      | Fixed Mess Base                                 | 고정메스 베이스           | 1    |   | 1    |   |              |
| G-6      | SC-0328-8670 |      | Screw (M4×P0.7)                                 | 고정메스 베이스 칩나사       | 1    |   | 2    |   |              |
| G-7      | SC-0105-7500 |      | Screw (M4×P0.7)                                 | 고정메스 베이스 조절나사      | 1    |   | 2    |   |              |
| G-8      | 10-008A-1067 |      | Moving Mess                                     | 동메스                | 1    |   | 2    |   |              |
| G-9      | 10-009S-1067 |      | Screw (11/64"n=40)                              | 동메스 칩나사            | 2    |   | 4    |   |              |
| G-10     | 10-010A-1067 |      | Moving Mess Shaft                               | 동메스 축              | 1    |   | 2    |   |              |
| G-11     | 10-051A-7500 |      | Bushing For Moving Mess Shaft                   | 동메스 축 붓심           | 1    |   | 2    |   |              |
| G-12     | SC-0105-7500 |      | Screw (M5×P0.8)                                 | 동메스 축 붓심 칩나사       | 1    |   | 2    |   |              |
| G-13     | 10-013A-1067 |      | Collar For Moving Mess Shaft                    | 동메스 축 카라           | 2    |   | 4    |   |              |
| G-14     | SC-0351-1600 |      | Screw (3/16"n=32)                               | 동메스 축 카라 칩나사       | 4    |   | 8    |   |              |
| G-15     | 10-015A-1067 |      | Crank For Moving Mess Shaft                     | 동메스 축 크랭크          | 1    |   |      |   |              |
| G-16     | SC-0162-5607 |      | Screw (M5×P0.8)                                 | 동메스 축 크랭크 칩나사      | 1    |   |      |   |              |
| G-17     | 10-017S-1067 |      | Stud Screw For Thread Trimming Connecting Rod   | 사절 연결봉 단나사         | 2    |   | 2    |   |              |
| G-18     | 10-220A-8577 |      | Rod End(R)                                      | Rod End (右)        | 1    |   | 1    |   |              |
| G-19     | 10-033C-7507 |      | Nut For Rod End(R)                              | 조인트 칩너트 (右)        | 1    |   | 1    |   |              |
| G-20     | 10-034A-7507 |      | Joint Connecting Shaft                          | 조인트 연결봉            | 1    |   | 1    |   |              |
| G-21     | 10-221A-8577 |      | Rod End (L)                                     | Rod End (左)        | 1    |   | 1    |   |              |
| G-22     | 10-036C-7507 |      | Nut For Rod End(L)                              | 조인트 칩너트 (左)        | 1    |   | 1    |   |              |
| G-23     | 10-023S-1067 |      | Screw For Thread Trimming Connecting Rod        | 사절 연결봉 나사          | 1    |   | 1    |   |              |
| G-24     | 10-124A-1067 |      | Thread Trimming Rock Link                       | 사절 요동 링크           | 1    |   | 1    |   |              |
| G-25     | SC-0104-5607 |      | Screw (11/64"n=40)                              | 사절 요동 링크 칩나사       | 2    |   | 2    |   |              |
| G-26     | 10-067S-7507 |      | Stud Screw For G-26                             | 사절 캠 로울러 단나사       | 1    |   | 1    |   |              |
| G-27     | 10-066A-7507 |      | Roller For Thread Trimming Cam                  | 사절 캠 로울러           | 1    |   | 1    |   |              |
| G-28     | 07-011W-1230 |      | Washer For G-26                                 | 로울러 단나사 칩와셔        | 1    |   | 1    |   |              |
| G-29     | 10-033C-7507 |      | Nut For G-26                                    | 로울러 단나사 칩너트        | 1    |   | 1    |   |              |
| G-30     | 10-030C-1067 |      | Thread Trimming Return Spring Hook              | 사절 리턴 스프링 걸이       | 1    |   | 1    |   |              |
| G-31     | 10-064G-1067 |      | Thread Trimming Return Spring                   | 사절 리턴 스프링          | 1    |   | 1    |   |              |
| G-32     | 10-019S-7507 |      | Screw (11/64"n=40)                              | 리턴 스프링 걸이 축나사      | 1    |   | 1    |   |              |
| G-33     | SN-0101-1600 |      | Nut (11/64"n=40)                                | 리턴 스프링 걸이 축나사 너트   | 1    |   | 1    |   |              |
| G-34     | 10-034A-1067 |      | Thread Trimming Driving Shaft                   | 사절 구동축             | 1    |   | 1    |   |              |
| G-35     | 10-043R-9577 |      | Rubber Washer For G-34                          | 사절 구동축 고무 와셔       | 2    |   | 2    |   |              |
| G-36     | 10-136A-1067 |      | Controlled Collar For G-34                      | 사절 구동축 제어 카라       | 1    |   | 1    |   |              |
| G-37     | SC-0351-1600 |      | Screw (3/16"n=32)                               | 사절 구동축 제어 카라 칩나사   | 1    |   | 1    |   |              |
| G-38     | 10-021G-1067 |      | Return Spring For Thread Trimming Driving Shaft | 사절 구동축 리턴 스프링      | 1    |   | 1    |   |              |
| G-39     | 10-053S-7507 |      | Stud Screw For Clutch Lever                     | 클러치 레버 단나사         | 1    |   | 1    |   |              |
| G-40     | 10-551S-7507 |      | Screw For Clutch Lever                          | 클러치 레버 핀나사         | 1    |   | 1    |   |              |
| G-41     | SN-0101-1600 |      | Nut (11/64"n=40)                                | 클러치 레버 너트          | 1    |   | 1    |   |              |
| G-42     | 10-042C-1067 |      | Clutch Lever                                    | 클러치 레버             | 1    |   | 1    |   |              |
| G-43     | 10-043A-1067 |      | Clutch Lever Shaft                              | 클러치 레버 축           | 1    |   | 1    |   |              |
| G-44     | SC-0193-1230 |      | Screw (3/16"n=28)                               | 클러치 레버 축 고정나사      | 1    |   | 1    |   |              |
| G-45     | 10-045A-1067 |      | Thread Trimming Base                            | 사절베이스              | 1    |   | 1    |   |              |
| G-46     | SC-0109-2350 |      | Screw (M6×P1.0)                                 | 사절베이스 고정나사         | 3    |   | 3    |   |              |
| G-47     | 10-047A-1067 |      | Cam For Thread Trimming                         | 사절 캠               | 1    |   | 1    |   |              |
| G-48     | SC-A308-4517 |      | Screw (1/4"n=40)                                | 사절 캠 고정나사          | 3    |   | 3    |   |              |
| G-50     | SC-0153-7400 |      | Screw (1/4"n=40)                                | 사절 캠 스토퍼 카라 고정나사   | 2    |   | 2    |   |              |
| G-51     | 10-058A-9577 |      | Bracket For G-53                                | 사절 솔레노이드 브라켓       | 1    |   | 1    |   |              |
| G-52     | 01-007S-7600 |      | Screw For G-53                                  | 사절 솔레노이드 브라켓 칩나사   | 2    |   | 2    |   |              |
| G-53     | 10-044A-1060 |      | Tread Trimming Solenoid Ass'y                   | 사절 솔레노이드 (조)       | 1Set |   | 1Set |   |              |
| G-53-1   | 10-061P-9577 |      | Connecting Pin For Solenoid Shaft               | 솔레노이드 축 연결핀        | 1    |   | 1    |   |              |
| G-53-2   | 43-011C-9570 |      | E-Ring For G-53-1                               | 솔레노이드 축 연결핀 멈춤 E-링 | 2    |   | 2    |   |              |
| G-54     | 10-061S-9577 |      | Screw For G-53                                  | 사절 솔레노이드 (조) 칩나사   | 4    |   | 4    |   |              |
| G-55     | 10-065A-9577 |      | Cable Holder                                    | 케이블 홀더 (3N)        | 1    |   | 1    |   |              |

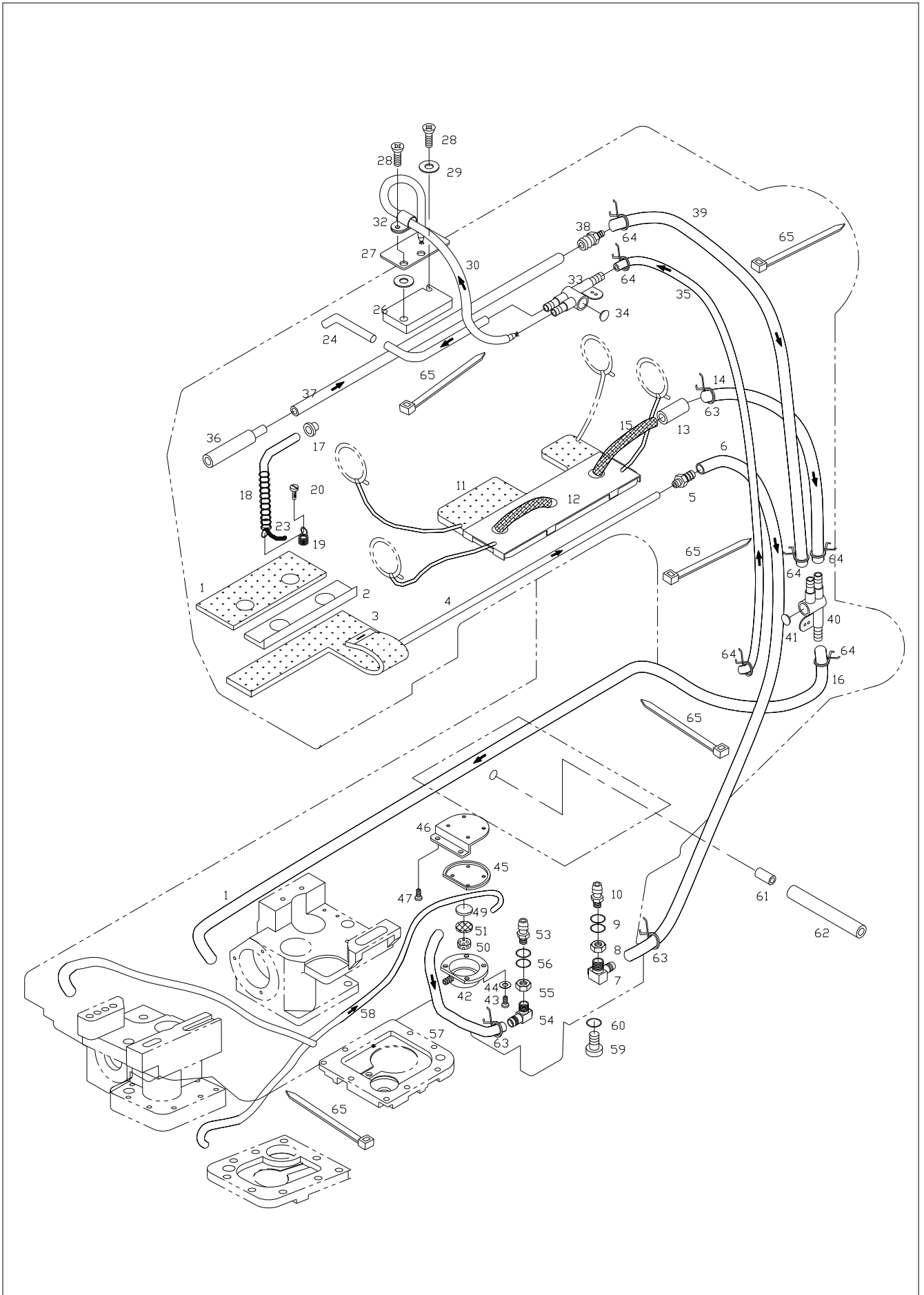
Note : A → KM-1060BL-7  
C → KM-1062BL-7

B → KM-1060BL  
D → KM-1062BL



| Ref. No. | Parts No.    | Note | Name of Parts                               | 품 명            | Q'ty |   |   |   | Assembly No. |
|----------|--------------|------|---|----------------|------|---|---|---|--------------|
|          |              |      |   |                | A    | B | C | D |              |
| G-56     | SC-0158-3710 |      | Screw For G-55                              | 케이블 홀더 집나사     | 2    |   | 2 |   |              |
| G-57     | 10-157C-1067 |      | Tread Trimming Lever Stopper                | 사절레버 스토퍼       | 1    |   | 1 |   |              |
| G-58     | SC-0109-2350 |      | Screw (M6×P1.0)                             | 사절레버 스토퍼 고정나사  | 2    |   | 2 |   |              |
| G-59     | 10-058C-1067 |      | Bracket For G-57                            | 사절 스토퍼 받침      | 1    |   | 1 |   |              |
| G-60     | SC-0109-2350 |      | Screw (M6×P1.0)                             | 사절 스토퍼 받침 고정나사 | 2    |   | 2 |   |              |
| G-61     | GP-000200-01 |      | Fixed Mess Base (L)                         | 고정 메스 베이스 (左)  |      |   | 1 |   |              |
| G-62     | 10-144A-7507 |      | Moving Mess Shaft Connecting Rod(L)         | 동메스축 연결로드 (左)  |      |   | 1 |   |              |
| G-63     | 10-145A-7507 |      | Moving Mess Shaft Connecting Rod(R)         | 동메스축 연결로드 (右)  |      |   | 1 |   |              |
| G-64     | SC-0162-5607 |      | Moving Mess Shaft Connecting Rod Screw      | 동메스축 연결로드 고정나사 |      |   | 2 |   |              |
| G-65     | 10-046S-7500 |      | Moving Mess Shaft Connecting Rod Stud Screw | 동메스축 연결로드 단나사  |      |   | 2 |   |              |
| G-66     | SC-0332-7500 |      | Moving Mess Shaft Connecting Rod Screw      | 동메스축 연결로드 고정나사 |      |   | 2 |   |              |
| G-67     | 10-020W-2700 |      | Moving Mess Shaft Connecting Rod Washer     | 동메스축 연결로드 와셔   |      |   | 2 |   |              |
| G-68     | GP-000201-00 |      | Moving Mess Shaft Crank(L)                  | 동메스축 크랭크 (左)   |      |   | 1 |   |              |
| G-69     | GP-000202-00 |      | Moving Mess Shaft Crank(R)                  | 동메스축 크랭크 (右)   |      |   | 1 |   |              |
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Note : A → KM-1060BL-7                    B → KM-1060BL  
              C → KM-1062BL-7                    D → KM-1062BL

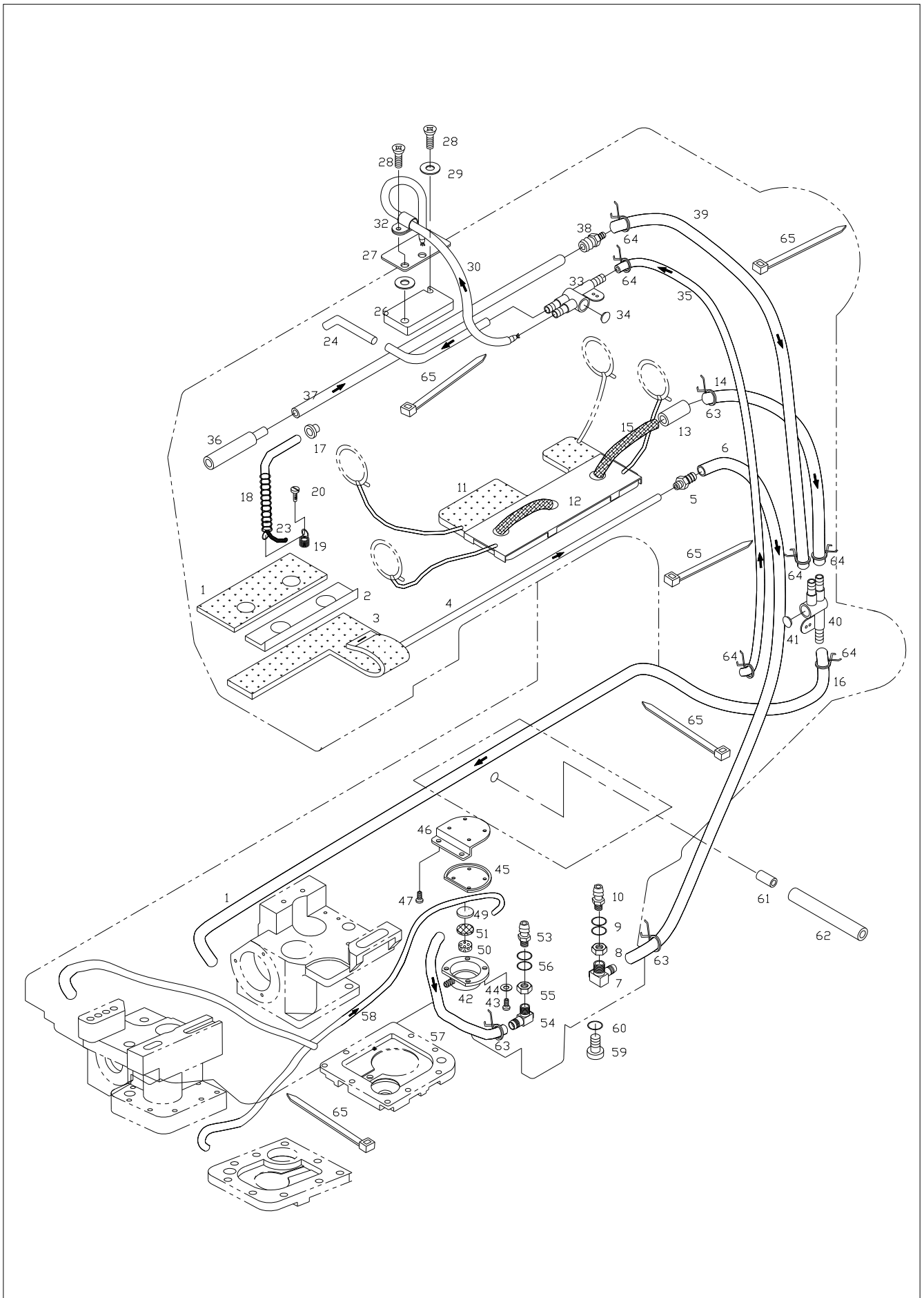




| Ref. No. | Parts No.    | Note | Name of Parts                         | 품 명                    | Q'ty |   |   |   | Assembly No. |
|----------|--------------|------|---------------------------------------|------------------------|------|---|---|---|--------------|
|          |              |      |                                       |                        | A    | B | C | D |              |
| H-1      | 44-001M-106L |      | Face Plate Part Felt "A"              | 면판부 펠트 "A"             | 1    | 1 | 1 | 1 |              |
| H-2      | 44-102C-106L |      | Support For H-1                       | 면판부 펠트 "A" 받침          | 1    | 1 | 1 | 1 |              |
| H-3      | 44-003M-106L |      | Face Plate Part Felt "B"              | 면판부 펠트 "B"             | 2    | 2 | 2 | 2 |              |
| H-4      | GP-034901-00 |      | Returning Hose "A" For H-4            | 면판부 환류 호스 "A"          | 1    | 1 | 1 | 1 |              |
| H-5      | 44-007C-106L |      | Hose Nipple "B"                       | 호스 니플 "B"              | 1    | 1 | 1 | 1 |              |
| H-6      | GP-034903-00 |      | Returning Hose "B" For H-4            | 면판부 환류 호스 "B"          | 1    | 1 | 1 | 1 |              |
| H-7      | 44-081C-5607 |      | Connecting Nipple                     | 면판부 환류 연결니플            | 1    | 1 | 1 | 1 |              |
| H-8      | SN-0122-5607 |      | Nut (5/16" n=28)                      | 면판부 환류 연결니플 너트         | 1    | 1 | 1 | 1 |              |
| H-9      | 44-078M-5607 |      | Packing For H-9                       | 면판부 환류 연결니플 패킹         | 2    | 2 | 2 | 2 |              |
| H-10     | 44-012C-106L |      | Hose Nipple "A"                       | 호스 니플 "A"              | 1    | 1 | 1 | 1 |              |
| H-11     | 44-013M-106L |      | Returning Felt For Arm                | 암 환류펠트                 | 1    | 1 | 1 | 1 |              |
| H-12     | 44-114C-106L |      | Holder For H-13                       | 암 환류펠트 잡이              | 1    | 1 | 1 | 1 |              |
| H-13     | 44-015P-106L |      | Pin For H-16                          | 암 환류호스 핀               | 1    | 1 | 1 | 1 |              |
| H-14     | GP-034901-00 |      | Hose For H-13                         | 암 환류호스                 | 1    | 1 | 1 | 1 |              |
| H-15     | 44-0000-1230 |      | Oil Wick For H-13                     | 암 환류유심                 | 1    | 1 | 1 | 1 |              |
| H-16     | GP-034903-00 |      | Hose For H-42                         | 오일터미널 "B" 호스           | 1    | 1 | 1 | 1 |              |
| H-17     | 44-068M-106L |      | Rubber Cap                            | 상하운동축 고무마개             | 1    | 1 | 1 | 1 |              |
| H-18     | 44-022G-106L |      | Spring For H-24                       | 삼각링크 급유호스 스프링          | 1    | 1 | 1 | 1 |              |
| H-19     | 44-026G-7400 |      | Hook For H-21                         | 삼각링크 급유호스 스프링 걸이       | 1    | 1 | 1 | 1 |              |
| H-20     | SC-A156-4118 |      | Screw (9/64" n=40)                    | 삼각링크 급유호스 스프링 걸이 나사    | 1    | 1 | 1 | 1 |              |
| H-22     | GP-034901-00 |      | Hose For Triangular Link              | 삼각링크 급유호스              | 1    | 1 | 1 | 1 |              |
| H-23     | 44-0000-1230 |      | Oil Wick                              | 삼각링크 급유유심              | 1    | 1 | 1 | 1 |              |
| H-24     | 44-026A-106L |      | Oil Pipe For Upper Feed Driving Shaft | 상하운동축 급유파이프            | 1    | 1 | 1 | 1 |              |
| H-25     | GP-034901-00 |      | Hose For H-27                         | 상하운동축 급유호스             | 1    | 1 | 1 | 1 |              |
| H-26     | 44-128M-106L |      | Felt For Climb Device Body            | 클라임장치 몸체 급유펠트          | 1    | 1 | 1 | 1 |              |
| H-27     | 44-029C-106L |      | Bracket For H-29                      | 클라임장치 몸체 급유펠트 브라켓      | 1    | 1 | 1 | 1 |              |
| H-28     | 15-028S-106L |      | Screw (M5×P0.8)                       | 클라임장치 몸체 급유펠트 브라켓 고정나사 | 2    | 2 | 2 | 2 |              |
| H-29     | 10-010W-7507 |      | Washer For H-31                       | 클라임장치 몸체 급유펠트 브라켓 와셔   | 1    | 1 | 1 | 1 |              |
| H-30     | GP-034901-00 |      | Hose For Climb Device Body            | 클라임장치 몸체 급유호스          | 1    | 1 | 1 | 1 |              |
| H-31     | 44-0000-1230 |      | Oil Wick For H-33                     | 클라임장치 몸체 급유유심          | 1    | 1 | 1 | 1 |              |
| H-32     | 10-065A-9577 |      | Holder For H-34                       | 클라임장치 몸체 급유호스 잡이       | 1    | 1 | 1 | 1 |              |
| H-33     | 44-021A-7500 |      | Oil Terminal "A"                      | 오일터미널 "A"              | 1    | 1 | 1 | 1 |              |
| H-34     | 44-018R-7500 |      | Rubber For H-36                       | 오일터미널 "A" 고무마개         | 1    | 1 | 1 | 1 |              |
| H-35     | GP-034901-00 |      | Hose For Oil Gage Window              | 유창 오일호스                | 1    | 1 | 1 | 1 |              |
| H-36     | GP-033832-00 |      | Nipple For Upper Feed Driving Shaft   | 상하운동축 환류니플             | 1    | 1 | 1 | 1 |              |
| H-37     | GP-034901-00 |      | Hose "A" For Upper Feed Driving Shaft | 상하운동축 환류호스 "A"         | 1    | 1 | 1 | 1 |              |
| H-38     | 44-007C-106L |      | Nipple For H-40                       | 상하운동축 환류호스 연결니플        | 1    | 1 | 1 | 1 |              |
| H-39     | GP-034901-00 |      | Hose "B" For Upper Feed Driving Shaft | 상하운동축 환류호스 "B"         | 1    | 1 | 1 | 1 |              |
| H-40     | 44-021A-7500 |      | Oil Terminal "B"                      | 오일터미널 "B"              | 1    | 1 | 1 | 1 |              |
| H-41     | 44-018R-7500 |      | Rubber For H-43                       | 오일터미널 "B" 고무마개         | 1    | 1 | 1 | 1 |              |
| H-42     | 44-144A-106L |      | Oil Filter Case Ass'y                 | 오일필터 케이스               | 1    | 1 | 1 | 1 |              |
| H-43     | SC-0543-2302 |      | Screw (11/64" n=40)                   | 오일필터 케이스 체결나사          | 4    | 4 | 4 | 4 |              |
| H-44     | 06-036W-3800 |      | Washer For H-46                       | 오일필터 케이스 체결나사 와셔       | 4    | 4 | 4 | 4 |              |
| H-45     | 44-047M-106L |      | Gasket For H-46                       | 오일필터 가스켓               | 1    | 1 | 1 | 1 |              |
| H-46     | 44-048C-106L |      | Bracket For H-46                      | 오일필터 케이스 브라켓           | 1    | 1 | 1 | 1 |              |
| H-47     | SC-0543-2302 |      | Screw (11/64" n=40)                   | 오일필터 케이스 브라켓 고정나사      | 2    | 2 | 2 | 2 |              |
| H-49     | 44-051M-106L |      | Oil Filter "A"                        | 오일필터 "A"               | 1    | 1 | 1 | 1 |              |
| H-50     | 44-052M-106L |      | Oil Filter "B"                        | 오일필터 "B"               | 1    | 1 | 1 | 1 |              |
| H-51     | 44-053C-106L |      | Oil Filter Cap                        | 오일필터 램                 | 1    | 1 | 1 | 1 |              |
| H-53     | 44-012C-106L |      | Connection Nipple "A" For H-45        | 오일필터 케이스 연결니플 "A"      | 1    | 1 | 1 | 1 |              |
| H-54     | 44-081C-5607 |      | Connection Nipple "B" For H-45        | 오일필터 케이스 연결니플 "B"      | 1    | 1 | 1 | 1 |              |
| H-55     | SN-0122-5607 |      | Nut (5/16" n=28)                      | 오일필터 케이스 연결니플 "B" 너트   | 1    | 1 | 1 | 1 |              |
| H-56     | 44-078M-5607 |      | Packing For H-57                      | 오일필터 케이스 연결니플 "B" 패킹   | 1    | 1 | 1 | 1 |              |
| H-57     | GP-034903-00 |      | Hose "A" For H-45                     | 오일필터 연결호스 "A"          | 2    | 2 | 2 | 2 |              |
| H-58     | GP-034901-00 |      | Hose "B" For H-45                     | 오일필터 연결호스 "B"          | 1    | 1 | 1 | 1 |              |
| H-59     | SC-0347-1230 |      | Screw                                 | 배유구멍 나사                | 1    | 1 | 1 | 1 |              |

Note : A → KM-1060BL-7  
C → KM-1062BL-7

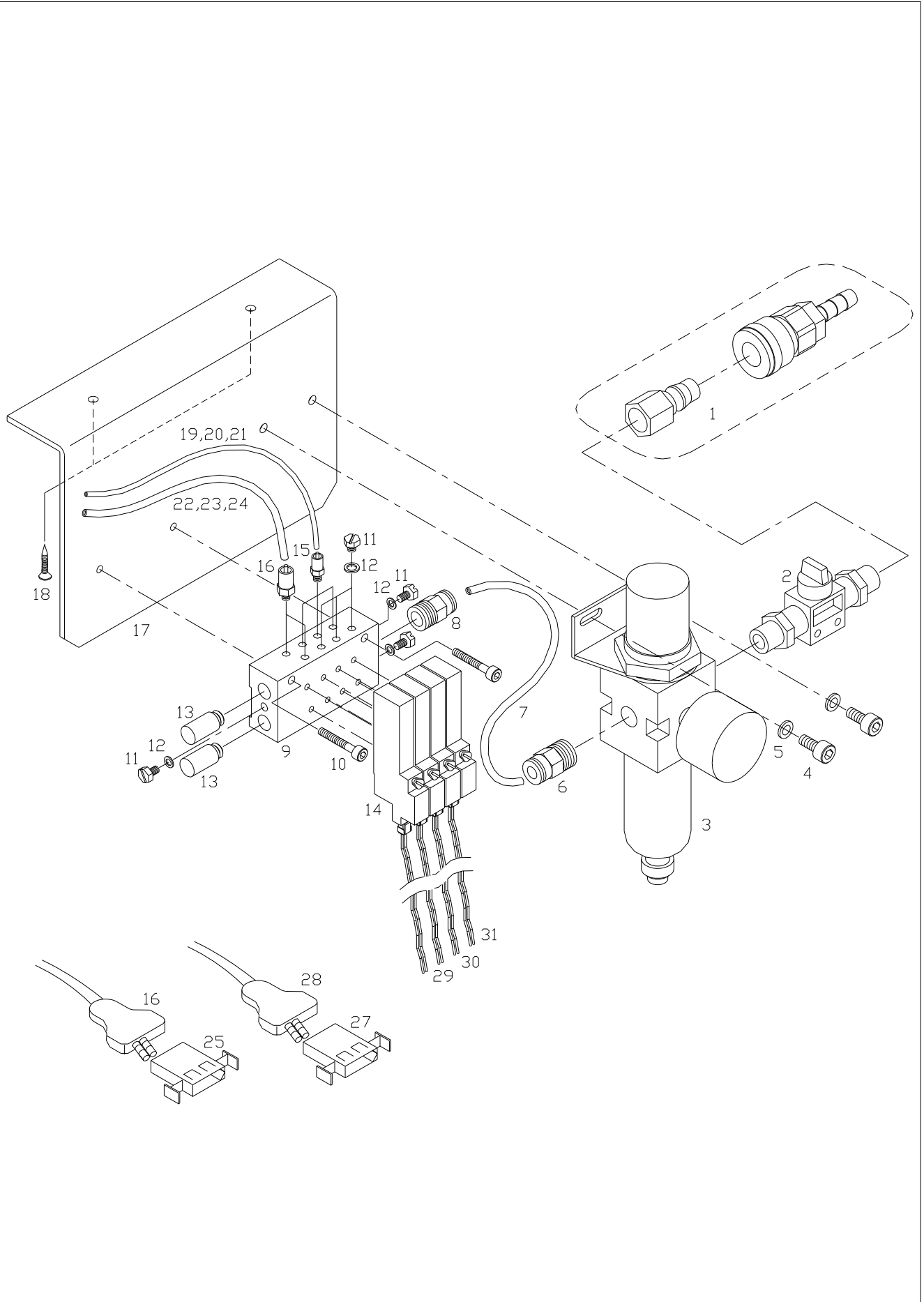
B → KM-1060BL  
D → KM-1062BL





# Pneumatic Mechanism

## 공압관계







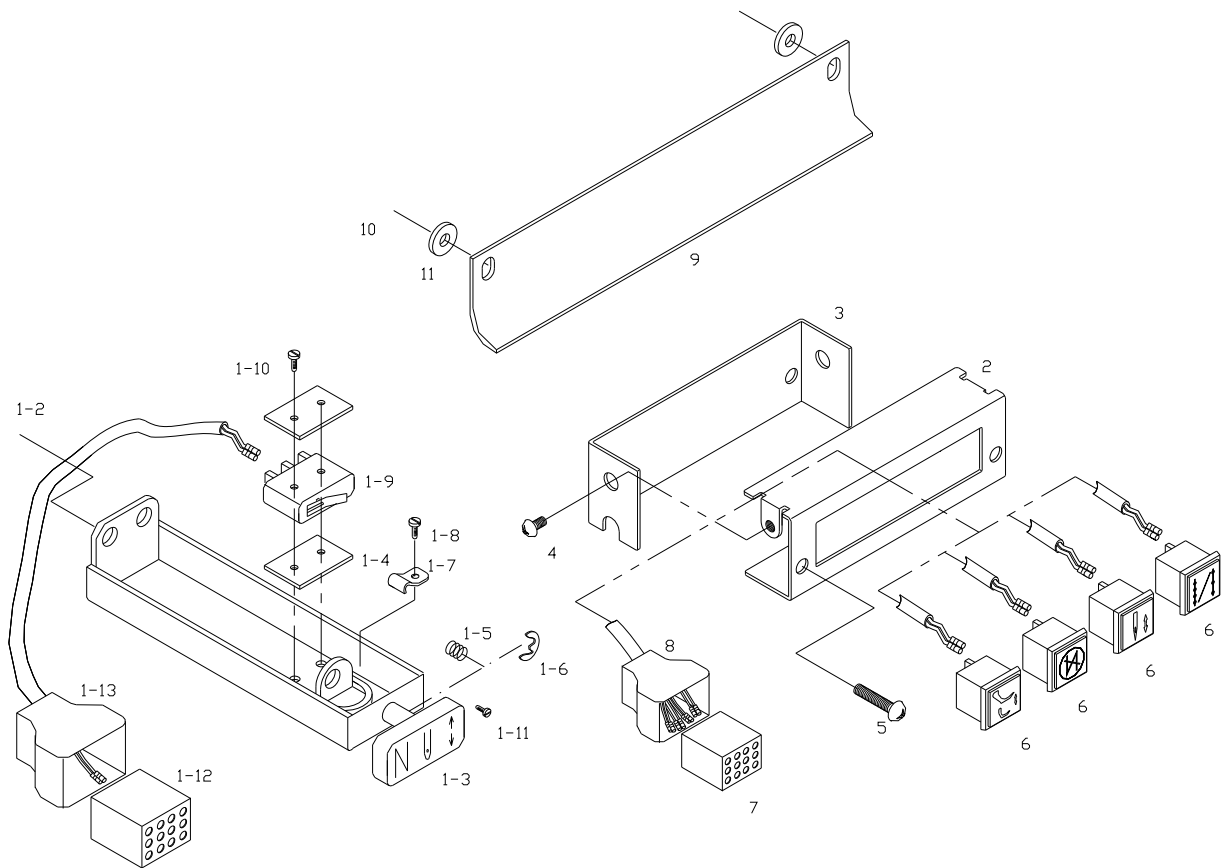
| Ref. No. | Parts No.    | Note | Name of Parts               | 품 명                   | Q'ty |   |      |   | Assembly No. |
|----------|--------------|------|-----------------------------|-----------------------|------|---|------|---|--------------|
|          |              |      |                             |                       | A    | B | C    | D |              |
| I-1      | 49A004S-811H |      | Quick Joint Plug Ass'y      | 퀵 조인트 플러그 (組)         | 1Set |   | 1Set |   |              |
| I-2      | 49A005S-811H |      | Finger Valve                | 핑거 밸브                 | 1    |   | 1    |   |              |
| I-3      | 49A006S-811H |      | Filter Regulator            | 필터 레귤레이터              | 1    |   | 1    |   |              |
| I-4      | 49A008S-811H |      | Screw (M5×P0.8)             | 필터 레귤레이터 고정나사         | 2    |   | 2    |   |              |
| I-5      | 10-010W-7507 |      | Washer For I-3              | 필터 레귤레이터 고정 와셔        | 2    |   | 2    |   |              |
| I-6      | KQ2H06-02S   |      | Hose Nipple (PT 1/4×Ø6)     | 호스니플 (PT 1/4×Ø6)      | 1    |   | 1    |   |              |
| I-7      | 05A052S-811H |      | Urethan Hose (Ø6)           | 우레탄 호스 (Ø6)           | 0.2m |   | 0.2m |   |              |
| I-8      | KQ2H06-01S   |      | Hose Nipple (PT 1/8×Ø6)     | 호스니플 (PT 1/8×Ø6)      | 1    |   | 1    |   |              |
| I-9      | 49-009A-106L |      | Manifold Block              | 매니폴드 블록 (4연)          | 1    |   | 1    |   |              |
| I-10     | 49-007S-106L |      | Screw (M4×P0.7)             | 매니폴드 블록 고정나사(M4×P0.7) | 2    |   | 2    |   |              |
| I-11     | 49-023S-106L |      | Screw (M5×P0.8)             | 플러그 나사                | 6    |   | 6    |   |              |
| I-12     | 49-024W-106L |      | Plug Washer                 | 플러그 와셔                | 6    |   | 6    |   |              |
| I-13     | 49A020S-811H |      | Silencer (1/8")             | 소음기 (1/8")            | 2    |   | 2    |   |              |
| I-14     | 49-010A-106L |      | Solenoid Valve              | 솔레노이드 밸브              | 4    |   | 4    |   |              |
| I-15     | 49A015S-811H |      | Hose Nipple (M5×Ø4)         | 호스니플 (M5×Ø4)          | 3    |   | 3    |   |              |
| I-16     | 49-011A-106L |      | Hose Nipple (M5×Ø6)         | 호스니플 (M5×Ø6)          | 2    |   | 2    |   |              |
| I-17     | 49-016A-1067 |      | Manifold Bracket            | 매니폴드 브라켓              | 1    |   | 1    |   |              |
| I-18     | 49A018S-811H |      | Screw For Manifold Bracket  | 매니폴드 브라켓 고정나사         | 2    |   | 2    |   |              |
| I-19     | 05A039S-811H |      | Urethane Hose (Ø4)          | 우레탄 호스 (Ø4)           | 0.9m |   | 0.9m |   |              |
| I-20     | 05A039S-811H |      | Urethane Hose (Ø4)          | 우레탄 호스 (Ø4)           | 0.5m |   | 0.5m |   |              |
| I-21     | 05A039S-811H |      | Urethane Hose (Ø4)          | 우레탄 호스 (Ø4)           | 0.6m |   | 0.6m |   |              |
| I-22     | 05A052S-811H |      | Urethane Hose (Ø6)          | 우레탄 호스 (Ø6)           | 0.6m |   | 0.6m |   |              |
| I-23     | 05A052S-811H |      | Urethane Hose (Ø6)          | 우레탄 호스 (Ø6)           | 0.6m |   | 0.6m |   |              |
| I-24     | 05A052S-811H |      | Urethane Hose (Ø6)          | 우레탄 호스 (Ø6)           | 0.1m |   | 0.1m |   |              |
| I-25     | 06-023M-2700 |      | Plug (Blue)                 | 플러그 (청)               | 1    |   | 1    |   |              |
| I-26     | 17-437C-7907 |      | Tube For I-26               | 플러그 튜브                | 1    |   | 1    |   |              |
| I-27     | 17-016B-3701 |      | Plug (Green)                | 플러그 (녹)               | 1    |   | 1    |   |              |
| I-28     | 17-437C-7907 |      | Tube For I-28               | 플러그 튜브                | 1    |   | 1    |   |              |
| I-29     | 15-104M-106L |      | B/T Solenoid Cable          | 백택솔레노이드 케이블           | 1    |   | 1    |   |              |
| I-30     | 15-105M-106L |      | Knee Lifting Solenoid Cable | 무릎올림솔레노이드 케이블         | 1    |   | 1    |   |              |
| I-31     | 15-106M-106L |      | Presser Solenoid Cable      | 노루발교차량변환 케이블          | 1    |   | 1    |   |              |
|          |              |      |                             |                       |      |   |      |   |              |
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|          |              |      |                             |                       |      |   |      |   |              |
|          |              |      |                             |                       |      |   |      |   |              |

Note : A → KM-1060BL-7      B → KM-1060BL  
C → KM-1062BL-7      D → KM-1062BL

# J

## Button Mechanism

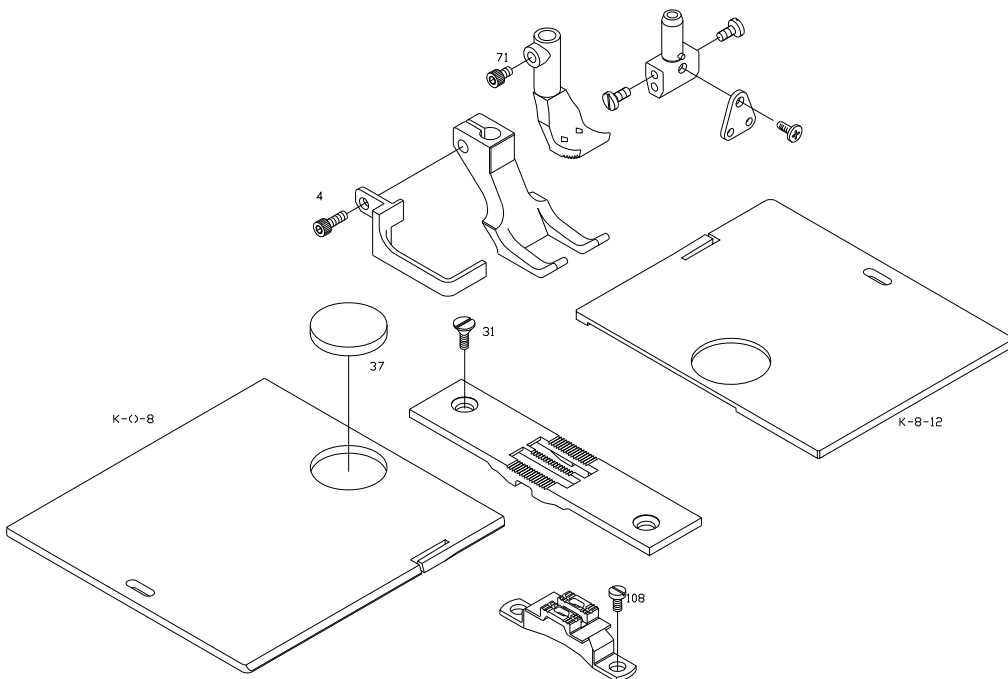
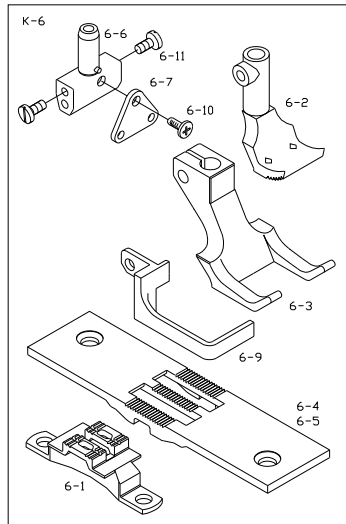
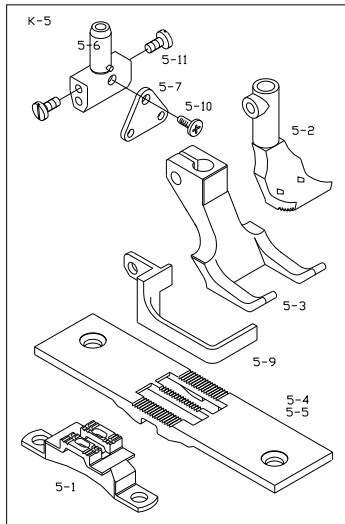
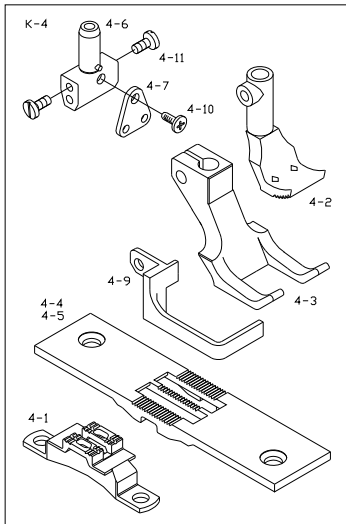
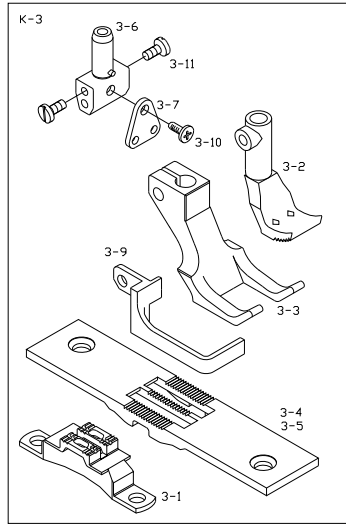
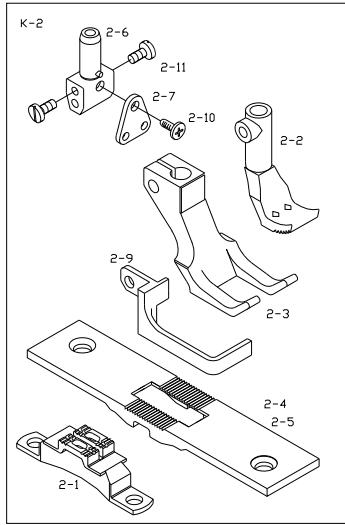
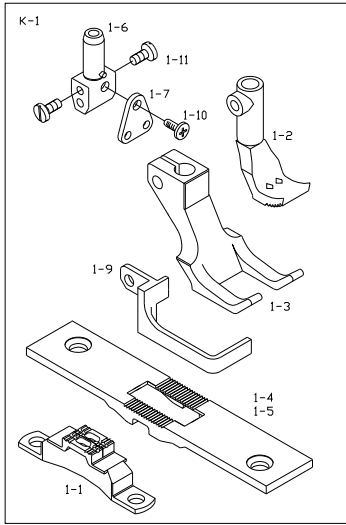
버튼 관계





| Ref. No. | Parts No.    | Note | Name of Parts               | 품 명             | Q'ty |   |      |   | Assembly No. |
|----------|--------------|------|-----------------------------|-----------------|------|---|------|---|--------------|
|          |              |      |                             |                 | A    | B | C    | D |              |
| J-1-1    | 12-001A-1067 |      | Reverse Button Case         | 역진보턴 케이스        | 1    |   | 1    |   |              |
| J-1-2    | SC-0175-1230 |      | Screw (11/64"n=40)          | 역진보턴 케이스 고정나사   | 2    |   | 2    |   |              |
| J-1-3    | 12-013A-7507 |      | Reverse Button Ass'y        | 역진보턴 (조)        | 1    |   | 1    |   |              |
| J-1-4    | 12-002A-7507 |      | Insulcuted Film             | 스위치절연 필름        | 1    |   | 1    |   |              |
| J-1-5    | 12-004A-7507 |      | Spring For Reverse Button   | 역진보턴 스프링        | 1    |   | 1    |   |              |
| J-1-6    | 06-033M-3800 |      | E-ring (Ø3)                 | E-링 (Ø3)        | 1    |   | 1    |   |              |
| J-1-7    | 12-006P-7507 |      | Stopper For Reverse Button  | 역진보턴 스토퍼        | 1    |   | 1    |   |              |
| J-1-8    | SC-0531-2302 |      | Screw (9/64"n=40)           | 역진보턴 스토퍼 고정나사   | 1    |   | 1    |   |              |
| J-1-9    | 12-003A-7507 |      | Reverse Button S/W Assembly | 역진보턴 스위치 (조)    | 1    |   | 1    |   |              |
| J-1-10   | SC-126-3800  |      | Screw (3/32"n=56)           | 역진보턴 스위치 고정나사   | 2    |   | 2    |   |              |
| J-1-11   | SC-0195-7507 |      | Screw (M4×P0.7) L=5         | 역진보턴 안내핀 나사     | 1    |   | 1    |   |              |
| J-1-12   | 11-018M-2350 |      | Plug                        | 플러그             | 1    |   | 1    |   |              |
| J-1-13   | 11-019M-2350 |      | Plug Tube                   | 플러그 튜브          | 1    |   | 1    |   |              |
| J-2      | 12-016A-1067 |      | Switch Box (F)              | 스위치 박스 (前)      | 1    |   | 1    |   |              |
| J-3      | 12-017A-1067 |      | Switch Box (R)              | 스위치 박스 (後)      | 1    |   | 1    |   |              |
| J-4      | SC-0498-3710 |      | Screw (M4×P0.7)             | 스위치 박스 前, 後결합나사 | 2    |   | 2    |   |              |
| J-5      | 12-019S-1067 |      | Screw (M4×P0.7)             | 스위치 박스 고정나사     | 2    |   | 2    |   |              |
| J-6      | 16-0000-1060 |      | Function Switch Assembly    | 기능 스위치 (조)      | 1Set |   | 1Set |   |              |
| J-7      | 11-018M-2350 |      | Plug                        | 플러그             | 1    |   | 1    |   |              |
| J-8      | 11-019M-2350 |      | Plug Tube                   | 플러그 튜브          | 1    |   | 1    |   |              |
| J-9      | 12-029C-1067 |      | Cable Cover                 | 케이블 커버          | 1    |   | 1    |   |              |
| J-10     | SC-0175-1230 |      | Screw (11/64"n=40)          | 케이블 커버 고정나사     | 2    |   | 2    |   |              |
| J-11     | 06-036W-3800 |      | Washer                      | 케이블 커버 고정나사 와셔  | 2    |   | 2    |   |              |
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|          |              |      |                             |                 |      |   |      |   |              |
|          |              |      |                             |                 |      |   |      |   |              |
|          |              |      |                             |                 |      |   |      |   |              |
|          |              |      |                             |                 |      |   |      |   |              |
|          |              |      |                             |                 |      |   |      |   |              |
|          |              |      |                             |                 |      |   |      |   |              |
|          |              |      |                             |                 |      |   |      |   |              |
|          |              |      |                             |                 |      |   |      |   |              |
|          |              |      |                             |                 |      |   |      |   |              |
|          |              |      |                             |                 |      |   |      |   |              |

Note : A → KM-1060BL-7 B → KM-1060BL  
 C → KM-1062BL-7 D → KM-1062BL





| Ref. No. | Parts No.    | Note | Name of Parts                 | 품 명                | Q'ty |   |      |      | Assembly No. |
|----------|--------------|------|-------------------------------|--------------------|------|---|------|------|--------------|
|          |              |      |                               |                    | A    | B | C    | D    |              |
| K-1      | AS-000127-00 |      | Needle Gauge(3mm)             | Needle Gauge(3mm)  |      |   | 1set | 1set |              |
| K-1-1    | GP-000217-00 |      | Feed Dog                      | 톱니                 |      |   | 1    | 1    |              |
| K-1-2    | GP-000214-00 |      | Upper Feed Presser Foot       | 상피이드 노루발           |      |   | 1    | 1    |              |
| K-1-3    | GP-000215-00 |      | Sub Presser Foot              | 보조 노루발             |      |   | 1    | 1    |              |
| K-1-4    | GP-000451-00 |      | Needle Plate                  | 침판(비사절)            |      |   |      | 1    |              |
| K-1-5    | GP-000218-00 |      | Needle Plate                  | 침판(사절)             |      |   | 1    |      |              |
| K-1-6    | GP-000219-00 |      | Needle Holder                 | 바늘잡이               |      |   | 1    | 1    |              |
| K-1-7    | GP-000212-00 |      | Thread Guide of Needle Holder | 바늘잡이 실안내           |      |   | 1    | 1    |              |
| K-1-8    | GP-000420-00 |      | Slide Plate(L)                | 미끄럼판(좌)            |      |   | 1    | 1    |              |
| K-1-9    | 06-130C-106L |      | Finger Guard                  | 핑거가드               |      |   | 1    | 1    |              |
| K-1-10   | SC-0536-7500 |      | Screw (SM2.38-56)             | 바늘잡이 실안내 첩나사       |      |   | 1    | 1    |              |
| K-1-11   | SC-A131-1230 |      | Screw (SM3.17-44)             | 바늘고정나사             |      |   | 2    | 2    |              |
| K-2      | AS-000128-00 |      | Needle Gauge(4mm)             | Needle Gauge(4mm)  |      |   | 1set | 1set |              |
| K-2-1    | GP-000223-00 |      | Feed Dog                      | 톱니                 |      |   | 1    | 1    |              |
| K-2-2    | GP-000220-00 |      | Upper Feed Presser Foot       | 상피이드 노루발           |      |   | 1    | 1    |              |
| K-2-3    | GP-000215-00 |      | Sub Presser Foot              | 보조 노루발             |      |   | 1    | 1    |              |
| K-2-4    | GP-000452-00 |      | Needle Plate                  | 침판(비사절)            |      |   |      | 1    |              |
| K-2-5    | GP-000222-00 |      | Needle Plate                  | 침판(사절)             |      |   | 1    |      |              |
| K-2-6    | GP-000447-00 |      | Needle Holder                 | 바늘잡이               |      |   | 1    | 1    |              |
| K-2-7    | GP-000212-00 |      | Thread Guide of Needle Holder | 바늘잡이 실안내           |      |   | 1    | 1    |              |
| K-2-8    | GP-000422-00 |      | Slide Plate(L)                | 미끄럼판(좌)            |      |   | 1    | 1    |              |
| K-2-9    | 06-130C-106L |      | Finger Guard                  | 핑거가드               |      |   | 1    | 1    |              |
| K-2-10   | SC-0536-7500 |      | Screw (SM2.38-56)             | 바늘잡이 실안내 첩나사       |      |   | 1    | 1    |              |
| K-2-11   | SC-A131-1230 |      | Screw (SM3.17-44)             | 바늘고정나사             |      |   | 2    | 2    |              |
| K-3      | AS-000129-00 |      | Needle Gauge(6mm)             | Needle Gauge(6mm)  |      |   | 1set | 1set |              |
| K-3-1    | GP-000208-00 |      | Feed Dog                      | 톱니(6mm)            |      |   | 1    | 1    |              |
| K-3-2    | GP-000204-00 |      | Upper Feed Presser Foot       | 상피이드 노루발(6mm)      |      |   | 1    | 1    |              |
| K-3-3    | GP-000203-00 |      | Sub Presser Foot              | 보조 노루발(6mm)        |      |   | 1    | 1    |              |
| K-3-4    | GP-000213-00 |      | Needle Plate                  | 침판(비사절)(6mm)       |      |   |      | 1    |              |
| K-3-5    | GP-000207-00 |      | Needle Plate                  | 침판(사절)(6mm)        |      |   | 1    |      |              |
| K-3-6    | GP-000191-00 |      | Needle Holder                 | 바늘잡이(6mm)          |      |   | 1    | 1    |              |
| K-3-7    | GP-000212-00 |      | Thread Guide of Needle Holder | 바늘잡이 실안내           |      |   | 1    | 1    |              |
| K-3-8    | GP-000206-00 |      | Slide Plate(L)                | 미끄럼판(좌)            |      |   | 1    | 1    |              |
| K-3-9    | 06-130C-106L |      | Finger Guard                  | 핑거가드               |      |   | 1    | 1    |              |
| K-3-10   | SC-0536-7500 |      | Screw (SM2.38-56)             | 바늘잡이 실안내 첩나사       |      |   | 1    | 1    |              |
| K-3-11   | SC-A131-1230 |      | Screw (SM3.17-44)             | 바늘고정나사             |      |   | 2    | 2    |              |
| K-4      | AS-000130-00 |      | Needle Gauge(8mm)             | Needle Gauge(8mm)  |      |   | 1set | 1set |              |
| K-4-1    | GP-000427-00 |      | Feed Dog                      | 톱니                 |      |   | 1    | 1    |              |
| K-4-2    | GP-000425-00 |      | Upper Feed Presser Foot       | 상피이드 노루발           |      |   | 1    | 1    |              |
| K-4-3    | GP-000424-00 |      | Sub Presser Foot              | 보조 노루발             |      |   | 1    | 1    |              |
| K-4-4    | GP-000454-00 |      | Needle Plate                  | 침판(비사절)            |      |   |      | 1    |              |
| K-4-5    | GP-000421-00 |      | Needle Plate                  | 침판(사절)             |      |   | 1    |      |              |
| K-4-6    | GP-000426-02 |      | Needle Holder                 | 바늘잡이               |      |   | 1    | 1    |              |
| K-4-7    | GP-000212-00 |      | Thread Guide of Needle Holder | 바늘잡이 실안내           |      |   | 1    | 1    |              |
| K-4-8    | GP-000423-00 |      | Slide Plate(L)                | 미끄럼판(좌)            |      |   | 1    | 1    |              |
| K-4-9    | 06-130C-106L |      | Finger Guard                  | 핑거가드               |      |   | 1    | 1    |              |
| K-4-10   | SC-0536-7500 |      | Screw (SM2.38-56)             | 바늘잡이 실안내 첩나사       |      |   | 1    | 1    |              |
| K-4-11   | SC-A131-1230 |      | Screw (SM3.17-44)             | 바늘고정나사             |      |   | 2    | 2    |              |
| K-5      | AS-000131-00 |      | Needle Gauge(10mm)            | Needle Gauge(10mm) |      |   | 1set | 1set |              |
| K-5-1    | GP-000433-00 |      | Feed Dog                      | 톱니                 |      |   | 1    | 1    |              |
| K-5-2    | GP-000431-00 |      | Upper Feed Presser Foot       | 상피이드 노루발           |      |   | 1    | 1    |              |
| K-5-3    | GP-000430-00 |      | Sub Presser Foot              | 보조 노루발             |      |   | 1    | 1    |              |
| K-5-4    | GP-000455-00 |      | Needle Plate                  | 침판(비사절)            |      |   |      | 1    |              |
| K-5-5    | GP-000428-00 |      | Needle Plate                  | 침판(사절)             |      |   | 1    |      |              |
| K-5-6    | GP-000432-00 |      | Needle Holder                 | 바늘잡이               |      |   | 1    | 1    |              |
| K-5-7    | GP-000205-00 |      | Thread Guide of Needle Holder | 바늘잡이 실안내           |      |   | 1    | 1    |              |

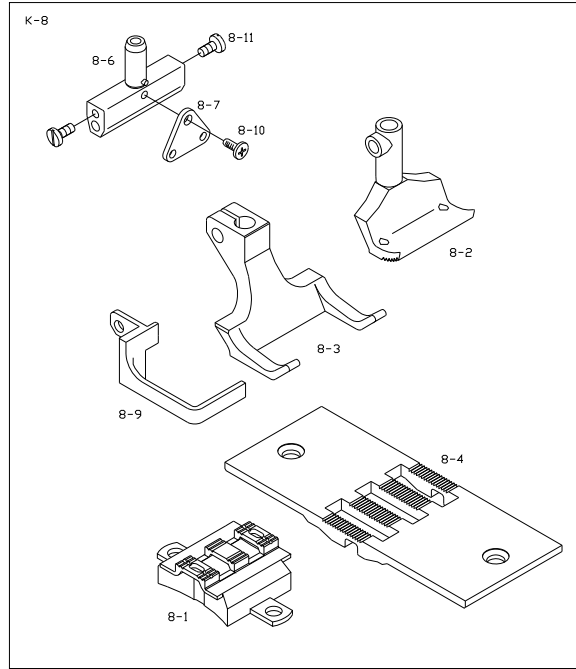
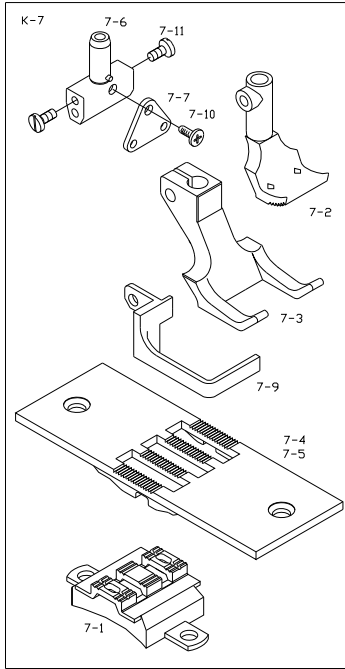
Note : A → KM-1060BL-7  
C → KM-1062BL-7

B → KM-1060BL  
D → KM-1062BL

# K

## Gauge Parts

## 게이지 파트

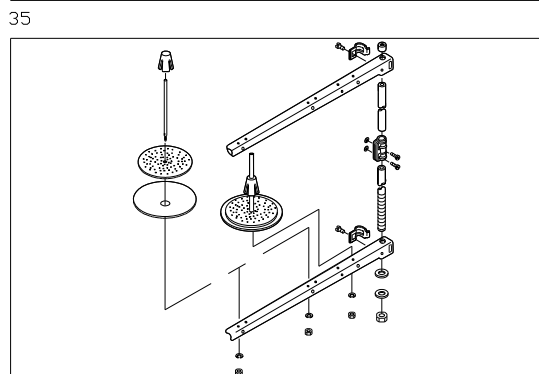
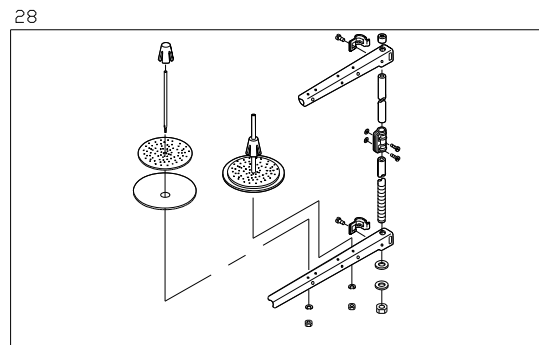
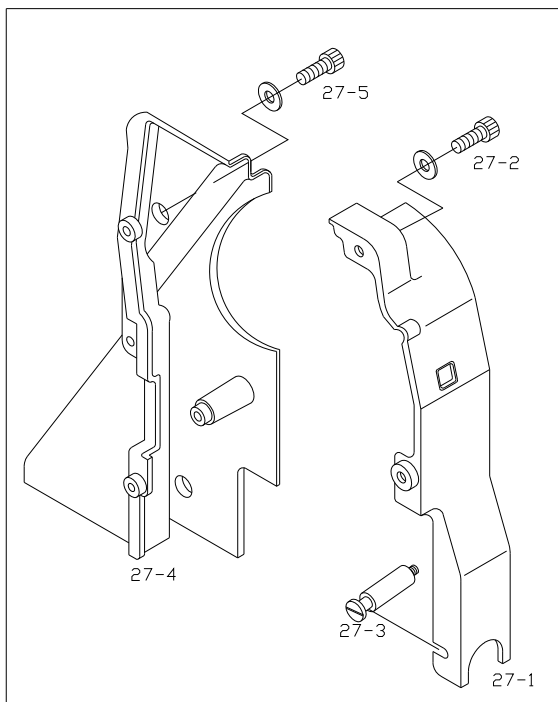
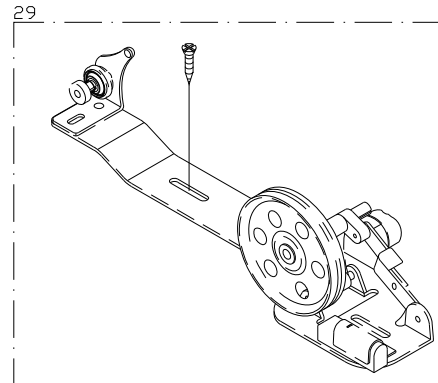
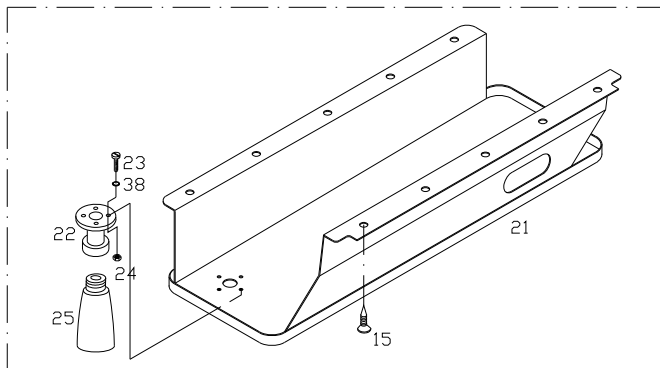
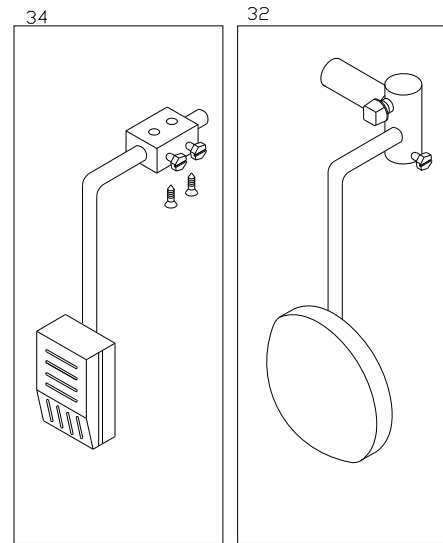
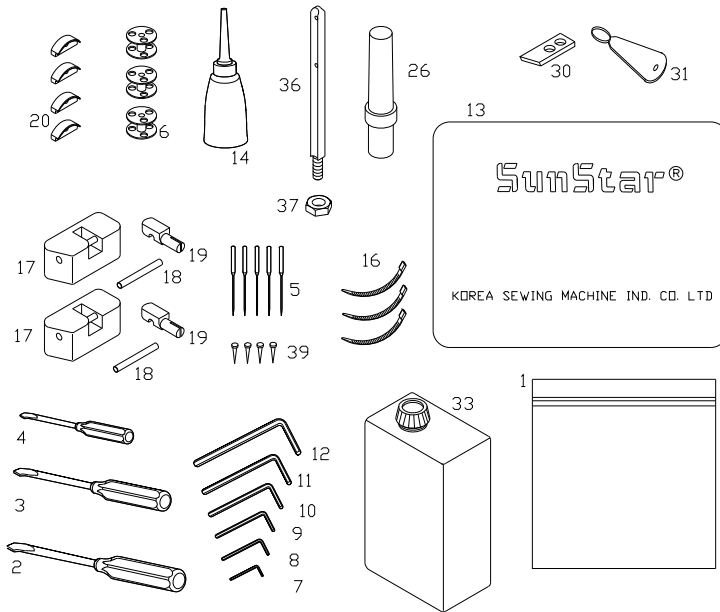




| Ref. No. | Parts No.    | Note | Name of Parts                 | 품 명                | Q'ty |   |      |      | Assembly No. |
|----------|--------------|------|-------------------------------|--------------------|------|---|------|------|--------------|
|          |              |      |                               |                    | A    | B | C    | D    |              |
| K-5-8    | GP-000429-00 |      | Slide Plate(L)                | 미끄럼판(좌)            |      |   | 1    | 1    |              |
| K-5-9    | GP-000449-00 |      | Finger Guard                  | 핑거가드               |      |   | 1    | 1    |              |
| K-5-10   | SC-0536-7500 |      | Screw (SM2.38-56)             | 바늘잡이 실안내 침나사       |      |   | 1    | 1    |              |
| K-5-11   | SC-A131-1230 |      | Screw (SM3.17-44)             | 바늘고정나사             |      |   | 2    | 2    |              |
| K-6      | AS-000132-00 |      | Needle Gauge(12mm)            | Needle Gauge(12mm) |      |   | 1set | 1set |              |
| K-6-1    | GP-000439-00 |      | Feed Dog                      | 톱니                 |      |   | 1    | 1    |              |
| K-6-2    | GP-000437-00 |      | Upper Feed Presser Foot       | 상퍼이드 노루발           |      |   | 1    | 1    |              |
| K-6-3    | GP-000436-00 |      | Sub Presser Foot              | 보조 노루발             |      |   | 1    | 1    |              |
| K-6-4    | GP-000456-00 |      | Needle Plate                  | 침판(비사절)            |      |   |      | 1    |              |
| K-6-5    | GP-000434-00 |      | Needle Plate                  | 침판(사절)             |      |   | 1    |      |              |
| K-6-6    | GP-000438-00 |      | Needle Holder                 | 바늘잡이               |      |   | 1    | 1    |              |
| K-6-7    | GP-000205-00 |      | Thread Guide of Needle Holder | 바늘잡이 실안내           |      |   | 1    | 1    |              |
| K-6-8    | GP-000435-00 |      | Slide Plate(L)                | 미끄럼판(좌)            |      |   | 1    | 1    |              |
| K-6-9    | GP-000449-00 |      | Finger Guard                  | 핑거가드               |      |   | 1    | 1    |              |
| K-6-10   | SC-0536-7500 |      | Screw (SM2.38-56)             | 바늘잡이 실안내 침나사       |      |   | 1    | 1    |              |
| K-6-11   | SC-A131-1230 |      | Screw (SM3.17-44)             | 바늘고정나사             |      |   | 2    | 2    |              |
| K-7      | AS-000133-00 |      | Needle Gauge(20mm)            | Needle Gauge(20mm) |      |   | 1set | 1set |              |
| K-7-1    | GP-000446-00 |      | Feed Dog                      | 톱니                 |      |   | 1    | 1    |              |
| K-7-2    | GP-000444-00 |      | Upper Feed Presser Foot       | 상퍼이드 노루발           |      |   | 1    | 1    |              |
| K-7-3    | GP-000443-00 |      | Sub Presser Foot              | 보조 노루발             |      |   | 1    | 1    |              |
| K-7-4    | GP-000457-00 |      | Needle Plate                  | 침판(비사절)            |      |   |      | 1    |              |
| K-7-5    | GP-000441-00 |      | Needle Plate                  | 침판(사절)             |      |   | 1    |      |              |
| K-7-6    | GP-000445-00 |      | Needle Holder                 | 바늘잡이               |      |   | 1    |      |              |
| K-7-7    | GP-000440-00 |      | Thread Guide of Needle Holder | 바늘잡이 실안내           |      |   | 1    |      |              |
| K-7-8    | GP-000442-00 |      | Slide Plate(L)                | 미끄럼판(좌)            |      |   | 1    |      |              |
| K-7-9    | GP-000448-00 |      | Finger Guard                  | 핑거가드               |      |   | 1    |      |              |
| K-7-10   | SC-0536-7500 |      | Screw (SM2.38-56)             | 바늘잡이 실안내 침나사       |      |   | 1    |      |              |
| K-7-11   | SC-A131-1230 |      | Screw (SM3.17-44)             | 바늘고정나사             |      |   | 2    |      |              |
| K-7-12   | GP-000450-00 |      | Joint Connection Stud         | 조인트 연결봉(20mm)      |      |   | 1    |      |              |
| K-8      | AS-007776-00 |      | Needle Gauge(24mm)            | Needle Gauge(24mm) |      |   | 1set |      |              |
| K-8-1    | GP-035315-00 |      | Feed Dog                      | 톱니                 |      |   | 1    |      |              |
| K-8-2    | GP-035320-00 |      | Upper Feed Presser Foot       | 상퍼이드 노루발           |      |   | 1    |      |              |
| K-8-3    | GP-035321-00 |      | Sub Presser Foot              | 보조 노루발             |      |   | 1    |      |              |
| K-8-4    | GP-035318-00 |      | Needle Plate(비사절)             | 침판(비사절)            |      |   |      |      |              |
| K-8-6    | GP-035319-00 |      | Needle Holder                 | 바늘잡이               |      |   | 1    |      |              |
| K-8-7    | GP-000440-00 |      | Thread Guide of Needle Holder | 바늘잡이 실안내           |      |   | 1    |      |              |
| K-8-8    | GP-035322-00 |      | Slide Plate(L)                | 미끄럼판(좌)            |      |   | 1    |      |              |
| K-8-9    | GP-000448-00 |      | Finger Guard                  | 핑거가드               |      |   | 1    |      |              |
| K-8-10   | SC-0536-7500 |      | Screw(SM2.38-56)              | 바늘잡이 실안내 침나사       |      |   | 1    |      |              |
| K-8-11   | SC-A131-1230 |      | Screw(SM3.17-44)              | 바늘고정나사             |      |   | 2    |      |              |
| A-31     | SC-0499-4515 |      | Screw (SM4.36-40)             | 침판 침나사             | 2    | 2 | 2    |      |              |
| A-37     | 01-049C-7500 |      | Window For A-32               | 미끄럼판(右)보빈창         | 1    | 1 | 1    |      |              |
| C-4      | 05-033S-106L |      | Screw (M4×P0.7)               | 보조 노루발 침나사         | 1    | 1 | 1    |      |              |
| D-108    | SC-A174-4122 |      | Screw (SM4.36-40)             | 톱니 고정나사            | 2    | 2 | 2    |      |              |
| F-71     | 15-003S-106L |      | Screw (M4×P0.7)               | 상퍼이드 노루발 고정나사      | 1    | 1 | 1    |      |              |
| K-8-12   | GP-036915-00 |      | Slide Plate(R)                | 미끄럼판(우)            |      |   | 1    |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |
|          |              |      |                               |                    |      |   |      |      |              |

Note : A → KM-1060BL-7  
 C → KM-1062BL-7

B → KM-1060BL  
 D → KM-1062BL





| Ref. No. | Parts No.    | Note   | Name of Parts                  | 품명               | Q'ty |      |      |      | Assembly No. |
|----------|--------------|--------|--------------------------------|------------------|------|------|------|------|--------------|
|          |              |        |                                |                  | A    | B    | C    | D    |              |
| L-1      | 91-001C-1230 |        | Accessories Bag                | 액세서리 백           | 1    | 1    | 1    | 1    |              |
| L-2      | 91-002C-1230 |        | Driver (Large)                 | 드라이버 (大)         | 1    | 1    | 1    | 1    |              |
| L-3      | 91-103C-1230 |        | Driver (Middle)                | 드라이버 (中)         | 1    | 1    | 1    | 1    |              |
| L-4      | 91-103C-1230 |        | Driver (Small)                 | 드라이버 (小)         | 1    | 1    | 1    | 1    |              |
| L-5      | 006-00T-0002 |        | Needle (DP×17 #22)             | 바늘 (DP×17 #22)   | 5    | 5    | 5    | 5    |              |
| L-6      | 07-145A-106L |        | Bobbin (AL)                    | 보빈 (AL)          | 3    | 3    | 3    | 3    |              |
| L-7      | 91-007C-106L |        | L-Wrench (1.5mm)               | L 렌치 (1.5mm)     | 1    | 1    | 1    | 1    |              |
| L-8      | 91-002C-2700 |        | L-Wrench (2.0mm)               | L 렌치 (2.0mm)     | 1    | 1    | 1    | 1    |              |
| L-9      | 91-004C-2700 |        | L-Wrench (2.5mm)               | L 렌치 (2.5mm)     | 1    | 1    | 1    | 1    |              |
| L-10     | 91-003C-2700 |        | L-Wrench (3.0mm)               | L 렌치 (3.0mm)     | 1    | 1    | 1    | 1    |              |
| L-11     | 91-001C-3800 |        | L-Wrench (4.0mm)               | L 렌치 (4.0mm)     | 1    | 1    | 1    | 1    |              |
| L-12     | 91-002C-2700 |        | L-Wrench (5.0mm)               | L 렌치 (5.0mm)     | 1    | 1    | 1    | 1    |              |
| L-13     | 91-108M-640L |        | Head Cover                     | 미싱커버             | 1    | 1    | 1    | 1    |              |
| L-14     | 91-011C-1230 |        | Oiler                          | 오일 주유통           | 1    | 1    | 1    | 1    |              |
| L-15     | 91-002S-1067 |        | Nail For K-20                  | 베드받침 고무, 오일팬 고정못 | 6    | 6    | 6    | 6    |              |
| L-16     | 02-003A-2700 |        | Band Clip                      | 밴드클립             | 3    | 3    | 3    | 3    |              |
| L-17     | 01-058R-106L |        | Hinge Rubber                   | 힌지고무             | 2    | 2    | 2    | 2    |              |
| L-18     | 01-059C-106L |        | Head Hinge Holder Bar          | 힌지쇠 걸이봉          | 2    | 2    | 2    | 2    |              |
| L-19     | 01-150A-9570 |        | Hinge                          | 힌지쇠              | 2    | 2    | 2    | 2    |              |
| L-20     | 91-103R-7400 |        | Bed Support Rubber             | 베드받침 고무          | 4    | 4    | 4    | 4    |              |
| L-21     | 44-063A-106L |        | Oil Pan                        | 오일팬              | 1    | 1    | 1    | 1    |              |
| L-22     | 90S008S-306H |        | Oil Tank Support               | 오일통받이            | 1    | 1    | 1    | 1    |              |
| L-23     | SC-0215-1230 |        | Screw For K-22                 | 오일통받이 고정나사       | 4    | 4    | 4    | 4    |              |
| L-24     | 11-017C-7507 |        | Nut For K-22                   | 오일통받이 고정나사 너트    | 4    | 4    | 4    | 4    |              |
| L-25     | 91-002S-7400 |        | Oil Supporter                  | 오일통 받이           | 1    | 1    | 1    | 1    |              |
| L-26     | 91-012C-1230 |        | Head Rest                      | 두부 지지봉           | 1    | 1    | 1    | 1    |              |
| L-27-1   | 60-002A-106L |        | Belt Cover "A"                 | 벨트커버 "A"         | 1    | 1    | 1    | 1    |              |
| L-27-2   | SC-0328-8670 |        | Screw                          | 벨트커버 "A" 고정나사    | 2    | 2    | 2    | 2    |              |
| L-27-3   | 60-004S-106L |        | Support Screw For Belt Cover   | 벨트커버 "A" 지지나사    | 1    | 1    | 1    | 1    |              |
| L-27-4   | 60-005A-106L |        | Belt Cover "B"                 | 벨트커버 "B"         | 1    | 1    | 1    | 1    |              |
| L-27-5   | SC-0328-8670 |        | Screw                          | 벨트커버 "B" 고정나사    | 3    | 3    | 3    | 3    |              |
| L-28     | GP-022624-00 |        | Thread Stand Assembly          | 실패꽃이 (조)         | 1Set | 1Set |      |      |              |
| L-29     | 41-101A-1230 |        | Bobbin Winder Assembly         | 실감기 (조)          | 1Set | 1Set | 1Set | 1Set |              |
| L-30     | 10-001A-1067 |        | Fixed Mes                      | 고정메스             | 1    | 1    | 1    | 1    |              |
| L-31     | 91-007C-7400 |        | Needle Thread Inserting Guide  | 실끼우기             | 1    | 1    | 1    | 1    |              |
| L-32     | GP-018250-00 |        | Knee Lifting Pad Assembly      | 무릎올림패드 (조)       |      | 1    |      |      |              |
| L-33     | GP-022450-00 |        | Oil                            | 오일캔              | 1    | 1    | 1    | 1    |              |
| L-34     | 43-101A-1067 | Option | Knee Switch Ass'y              | 무릎 스위치 (조)       | (1)  | (1)  | (1)  | (1)  |              |
| L-35     | 91-008A-7400 |        | Thread Stand Assembly          | 실패꽃이 (조)         |      |      | 1Set | 1Set |              |
| L-36     | 01-020C-106L |        | Thread Guide Bar For Top Cover | 윗뚜껑실안내봉          | 1    | 1    |      |      |              |
| L-37     | SN-0119-1230 |        | Nat(3/16"N=28)                 | 제어체운동나사너트        | 1    | 1    |      |      |              |
| L-38     | 07-004R-250U |        | O-Ring                         | 하축급유마개나사오링       | 4    | 4    | 4    | 4    |              |
| L-39     | -            |        | Nail                           | 잔못               | 14   | 14   | 14   | 14   |              |
|          |              |        |                                |                  |      |      |      |      |              |
|          |              |        |                                |                  |      |      |      |      |              |
|          |              |        |                                |                  |      |      |      |      |              |
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|          |              |        |                                |                  |      |      |      |      |              |
|          |              |        |                                |                  |      |      |      |      |              |

Note : A → KM-1060BL-7  
 C → KM-1062BL-7

B → KM-1060BL  
 D → KM-1062BL

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| SC-0536-7500 | Screw(SM2.38-56)              | 47   | K-8-10  |              |                                |      |         |           |               |      |         |
| SC-A131-1230 | Screw(SM3.17-44)              | 47   | K-8-11  |              |                                |      |         |           |               |      |         |
| SC-0499-4515 | Screw (SM4.36-40)             | 47   | A-31    |              |                                |      |         |           |               |      |         |
| 01-049C-7500 | Window For A-32               | 47   | A-37    |              |                                |      |         |           |               |      |         |
| 05-033S-106L | Screw (M4×P0.7)               | 47   | C-4     |              |                                |      |         |           |               |      |         |
| SC-A174-4122 | Screw (SM4.36-40)             | 47   | D-108   |              |                                |      |         |           |               |      |         |
| 15-003S-106L | Screw (M4×P0.7)               | 47   | F-71    |              |                                |      |         |           |               |      |         |
| GP-036915-00 | Slide Plate(R)                | 47   | K-8-12  |              |                                |      |         |           |               |      |         |
| 91-001C-1230 | Accessories Bag               | 49   | L-1     |              |                                |      |         |           |               |      |         |
| 91-002C-1230 | Driver (Large)                | 49   | L-2     |              |                                |      |         |           |               |      |         |
| 91-103C-1230 | Driver (Middle)               | 49   | L-3     |              |                                |      |         |           |               |      |         |
| 91-103C-1230 | Driver (Small)                | 49   | L-4     |              |                                |      |         |           |               |      |         |
| 006-00T-0002 | Needle (DP×17 #22)            | 49   | L-5     |              |                                |      |         |           |               |      |         |
| 07-145A-106L | Bobbin (AL)                   | 49   | L-6     |              |                                |      |         |           |               |      |         |
| 91-007C-106L | L-Wrench (1.5mm)              | 49   | L-7     |              |                                |      |         |           |               |      |         |
| 91-002C-2700 | L-Wrench (2.0mm)              | 49   | L-8     |              |                                |      |         |           |               |      |         |
| 91-004C-2700 | L-Wrench (2.5mm)              | 49   | L-9     |              |                                |      |         |           |               |      |         |
| 91-003C-2700 | L-Wrench (3.0mm)              | 49   | L-10    |              |                                |      |         |           |               |      |         |
| 91-001C-3800 | L-Wrench (4.0mm)              | 49   | L-11    |              |                                |      |         |           |               |      |         |
| 91-002C-2700 | L-Wrench (5.0mm)              | 49   | L-12    |              |                                |      |         |           |               |      |         |

