

## **5. Exploded Views and Parts Lists**

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### **5-1. Main Assembly**

**Main Assembly Parts Lists**

### **5-2. Scanner Assembly**

**Scanner Assembly Parts Lists**

### **5-3. OPE Unit Assembly**

**OPE Unit Assembly Parts Lists**

### **5-4. Cover Middle Assembly**

**Cover Middle Assembly Parts Lists**

### **5-5. Engine Assembly**

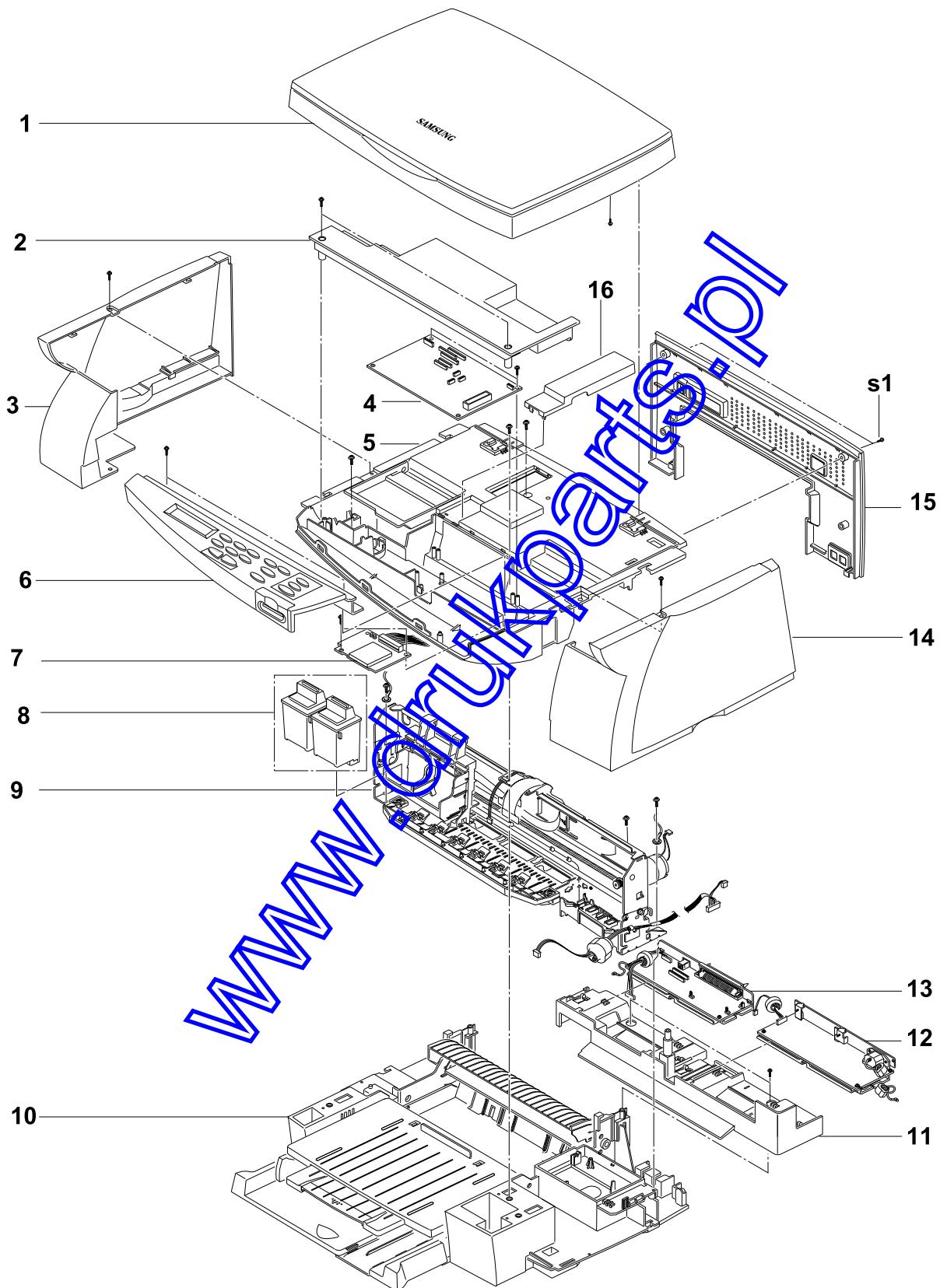
**Engine Assembly Parts Lists**

### **5-6. Frame ASF Assembly**

**Frame ASF Assembly Parts Lists**

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## 5-1 Main Exploded View



**Main Parts Lists**

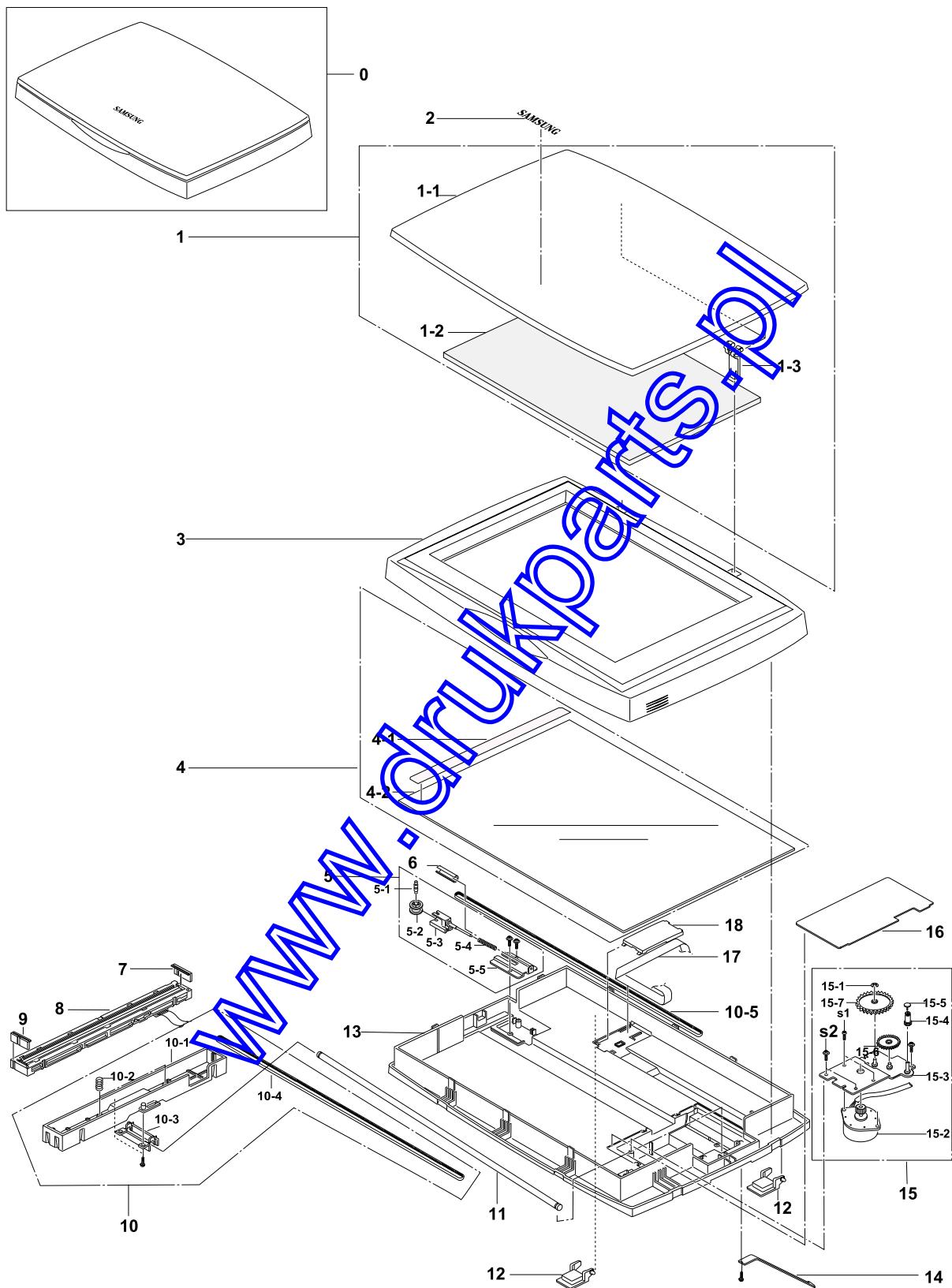
S.A. : Service Available

| Location NO. | Description            | SEC CODE    | Q'ty | SA | Remark     |
|--------------|------------------------|-------------|------|----|------------|
| 0            | SCX-1000               | *           | 1    | X  |            |
| 0            | SCX-1000S              | *           | 1    | X  |            |
| 1            | ELA UNIT- SCANNER      | JB96-01143A | 1    | O  |            |
| 2            | PMO-COVER PBA          | *           | 1    | X  |            |
| 3            | PMO-COVER SIDE LEFT    | *           | 1    | X  |            |
| 4            | PBA MAIN-BOARD         | JB92-01136A | 1    | O  | 1000       |
| 4            | PBA-SUB-MAIN           | JB92-01107A | 1    | O  | 1000S      |
| 5            | MEC-COVER MIDDLE       | *           |      | X  |            |
| 6            | ELA UNIT-PANEL OPE     | JB96-01159B | 1    | O  | 1000       |
| 6            | ELA UNIT-PANEL OPE     | JB96-01144B | 1    | O  | 1000S      |
| 7            | PBA-SUB-SMIB           | JB92-01194A | 1    | O  | ONLY 1000S |
| 8            | PRINT HEAD MONO BIRCH  |             | 1    | X  |            |
| 8            | PRINT HEAD COLOR BIRCH | *           | 1    | X  |            |
| 9            | ELA UNIT-ENGINE        |             | 1    | X  |            |
| 10           | ELA UNIT-FRAME ASF     | *           | 1    | X  |            |
| 11           | PMO-SUPPORTER SMPS     | *           | 1    | X  |            |
| 12           | SMPS-FV                | JB96-01134A | 1    | O  |            |
| 13           | ELA UNIT DRIVER        | JB96-01147A | 1    | O  |            |
| 14           | PMO-COVER SIDE RIGHT   | *           | 1    | X  |            |
| 15           | PMO-COVER REAR         | *           | 1    | X  |            |
| 16           | PMO-COVER HARNESS      | *           | 1    | X  |            |
| S1           | SCREW-TAPPING          | 6002-000175 | 18   | O  |            |

O: Service available

X: Service not available

## 5-2 Scanner Exploded View



## Scanner Parts Lists

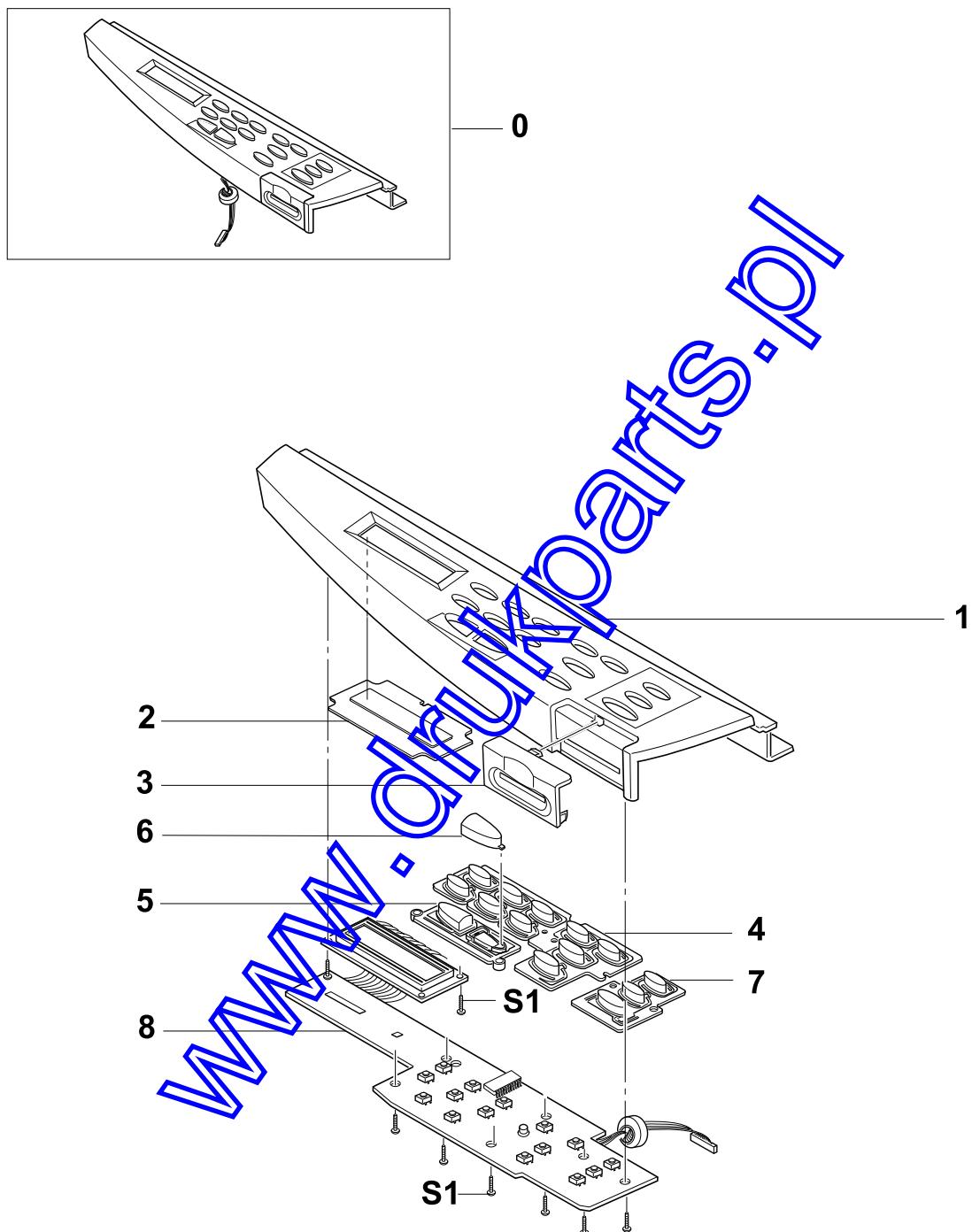
S.A. : Service Available

| Location NO. | Description             | SEC CODE    | Q'ty | SA | Remark |
|--------------|-------------------------|-------------|------|----|--------|
| 0            | ELA UNIT-SCANNER        | JB96-01143A | 1    | O  |        |
| 1            | MEC-COVER PLATEN        | *           | 1    | X  |        |
| 1-1          | PMO-COVER PLATEN        | *           | 1    | X  |        |
| 1-2          | NPR-SHEET W/SPONGE      | *           | 1    | X  |        |
| 1-3          | PMO-PIVOT HINGE UPPER   | JB72-00628A | 2    | O  |        |
| 2            | NPR-BADGE-BRAND         | *           | 1    | X  |        |
| 3            | PMO-COVER SCAN UPPER    | JB72-00626A | 1    | O  |        |
| 4            | MEC-OPTICAL GLASS       | *           | 1    | X  |        |
| 4-1          | LABEL(P)-SHEET SHADING  | *           |      | X  |        |
| 4-2          | MCT-GLASS OPTICAL       | *           | 1    | X  |        |
| 5            | MEC-IDLE BRKT           | JB75-00056A | 1    | O  |        |
| 5-1          | ICT-SHAFT PULLEY IDLE   | *           |      | X  |        |
| 5-2          | PMO-PULLEY IDLE         | *           | 1    | X  |        |
| 5-3          | PMO-HOLDER PULLEY       | *           | 1    | X  |        |
| 5-4          | SPRING-CS               | *           | 1    | X  |        |
| 5-5          | IPR-BRACKET IDLE        | *           | 1    | X  |        |
| 6            | PMO-STOPPER PULLEY      | JB72-00544A | 1    | O  |        |
| 7            | PMO-SLIDER CWBJ(R)      | JB41-00012A | 1    | O  |        |
| 8            | CONTACT IMAGE SENSOR    | 009-004117  | 1    | O  |        |
| 9            | PMO-SLIDER CWBJ(L)      | JB72-00071A | 1    | O  |        |
| 10           | MEA UNIT-CIS CARRIAGE   | *           | 1    | X  |        |
| 10-1         | PMO-CARRIAGE CIS        | *           | 1    | X  |        |
| 10-2         | SPRING-CS CIS           | JB61-00004A | 2    | O  |        |
| 10-4         | BELT-SCANNER            | JB66-00007A | 1    | O  |        |
| 10-3         | PMO-GUIDE CARRIAGE      | *           | 1    | X  |        |
| 11           | ICT-SHAFT CARRIAGE      | *           | 1    | X  |        |
| 12           | PMO-PIVOT LOWER         | *           | 2    | X  |        |
| 13           | PMO-COVER SCAN LOWER    | JB72-00627A | 1    | O  |        |
| 14           | PMO-TIE STOPPER         | *           | 1    | X  |        |
| 15           | MEA UNIT-MOTOR BRACKET  | JB97-01212B | 1    | O  |        |
| 15-1         | RING-E                  | *           | 1    | X  |        |
| 15-2         | MOTOR-SCAN              | JB31-00001B | 1    | O  |        |
| 15-3         | IPR-BRKT MOTOR          | *           | 1    | X  |        |
| 15-4         | PMO-PULLEY Timing       | *           | 1    | X  |        |
| 15-5         | PMO-Flange Pulley       | *           | 1    | X  |        |
| 15-6         | PMO-GEAR IDLE           | *           | 1    | X  |        |
| 15-7         | PMO-GEAR REDUCTION      | *           | 1    | X  |        |
| 16           | PDR-SHEET SCAN MOTOR    | *           | 1    | X  |        |
| 17           | CBF SIGNAL-CIS-MAIN FFC | JB39-00051A | 1    | O  |        |
| 18           | PMO-CAP FPC             | *           | 1    | X  |        |
| S1           | SCREW-TAPTITE           | 6003-000269 | 2    | O  |        |
| S2           | SCREW-TAPPING           | 6002-000175 | 6    | O  |        |

O: Service available X: Service not available

### 5-3 OPE Unit Exploded View

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**OPE Unit Parts Lists**

S.A. : Service Available

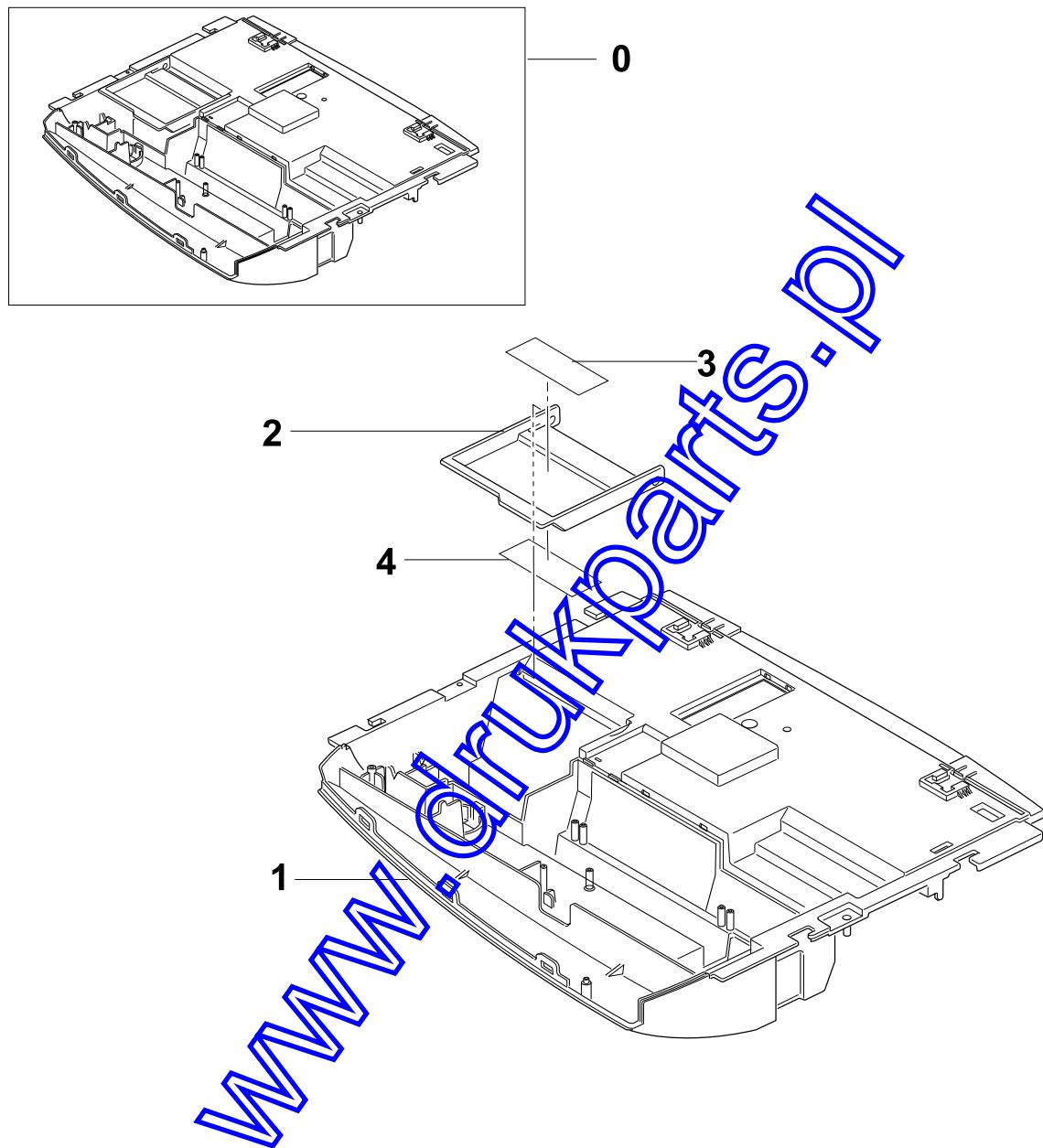
| Location NO. | Description           | SEC CODE    | Q'ty | SA | Remark     |
|--------------|-----------------------|-------------|------|----|------------|
| 0            | ELA UNIT-PANEL OPE    | JB96-01159B | 1    | O  | 1000       |
| 0            | ELA UNIT-PANEL OPE    | JB96-01144B | 1    | O  | 1000S      |
| 1            | PMO-PANEL OPE(1000)   | *           | 1    | X  | 1000       |
| 1            | PMO-PANEL OPE(1000S)  | *           | 1    | X  | 1000S      |
| 2            | PMO-WINDOW LCD        | JB72-00640A | 1    | O  |            |
| 3            | PMO-COVER SMART MEDIA | JB72-00635A | 1    | O  | ONLY 1000S |
| 4            | PMO-KEY FUNCTION      | *           | 1    | X  |            |
| 5            | PMO-KEY BLACK         | *           | 1    | X  |            |
| 6            | PMO-CAP COLOR         | *           | 1    | X  |            |
| 7            | PMO-KEY SMART         | *           | 1    | X  | ONLY 1000S |
| 8            | PBA SUB OPE           | JB92-01096A | 1    | O  | 1000       |
| 8            | PBA SUB OPE           | JB92-01098A | 1    | O  | 1000S      |
| S1           | SCREW-TAPPING         | 6002000175  | 9    | O  |            |

O: Service available

X: Service not available

## 5-4 Cover Middle Exploded View

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**Cover Middle Parts Lists**

S.A. : Service Available

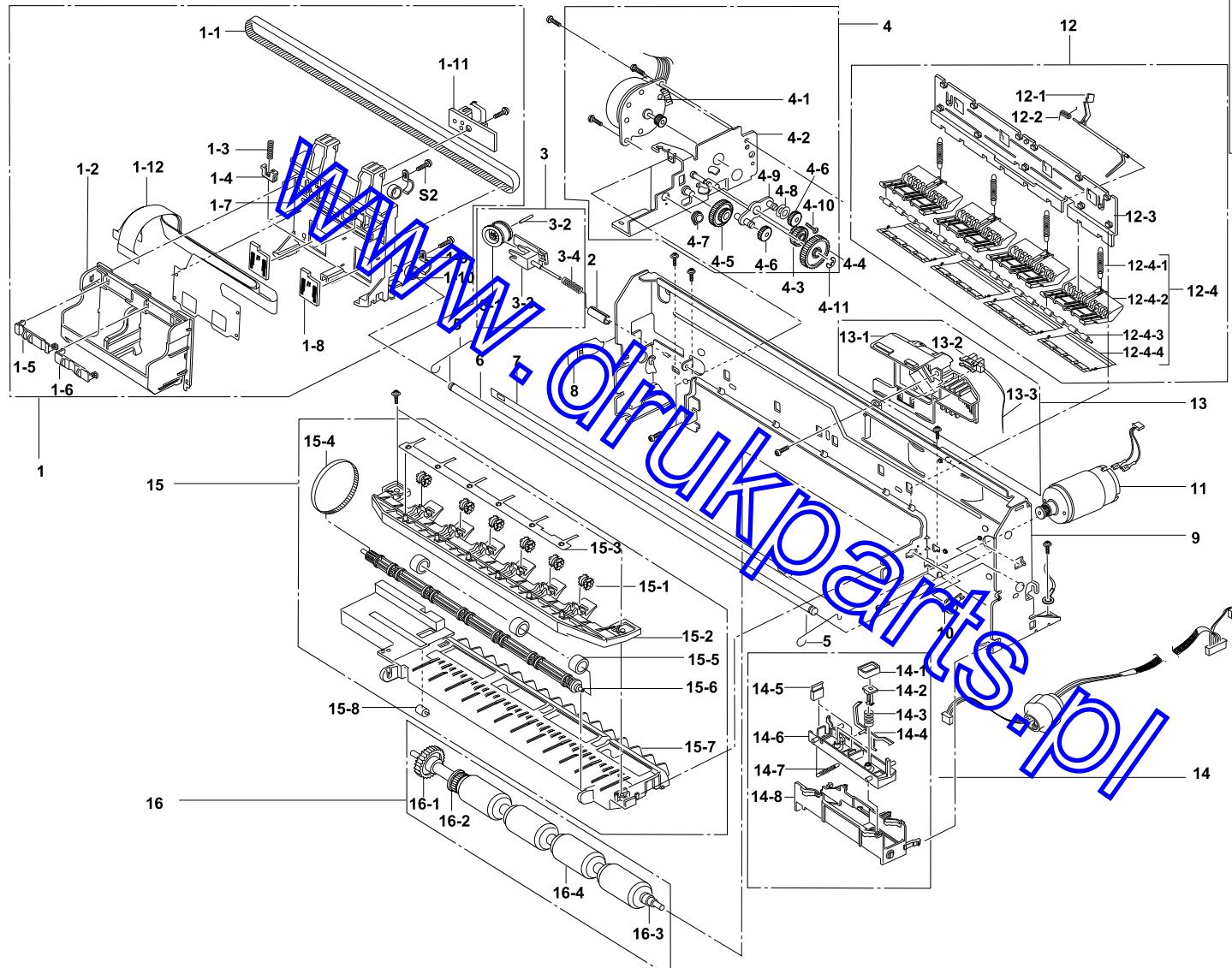
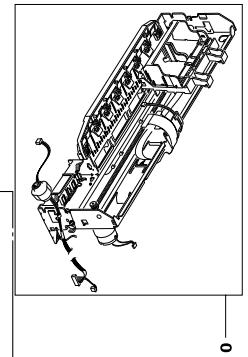
| Location NO. | Description            | SEC CODE    | Q'ty | SA | Remark |
|--------------|------------------------|-------------|------|----|--------|
| 0            | MEC-COVER MIDDLE       | JB75-00245A | 1    | O  |        |
| 1            | PMO-COVER MIDDLE       | JB72-00617A | 1    | O  |        |
| 2            | MEC-SUPPORT SCANNER    | *           | 1    | X  |        |
| 3            | LABEL (P) -SHEET GUIDE | *           | 1    | X  |        |
| 4            | LABEL (P)- WARNING     | *           | 1    | X  |        |

O: Service available

X: Service not available

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## 5-5 Engine Exploded View



## Engine Parts Lists

S.A. : Service Available

| Location NO. | Description                   | SEC CODE    | Q'ty | SA | Remark |
|--------------|-------------------------------|-------------|------|----|--------|
| 0            | ELA UNIT-ENGINE ASS'Y         | *           | 1    | X  |        |
| 1            | MEA HOU-CR                    | JB97-01327B | 1    | O  |        |
| 1-1          | BELT-CARRIER                  | *           | 1    | X  |        |
| 1-2          | PMO-CRADDLE HEAD              | *           | 1    | X  |        |
| 1-3          | SPRING-LATCH HEAD             | *           | 2    | X  |        |
| 1-4          | PMO-LATCH HEAD                | *           | 2    | X  |        |
| 1-5          | PMO-KEY HEAD COLOR            | *           | 1    | X  |        |
| 1-6          | PMO-KEY HEAD MONO             | *           | 1    | X  |        |
| 1-7          | PMO-FRAME CARRIER             | *           | 1    | X  |        |
| 1-8          | RPR-RUBBER CONTACT            | *           | 2    | X  |        |
| 1-9          | IPR-BEARING CLAMP             | *           | 2    | X  |        |
| 1-10         | RPR-RUBBER WIPE HEAD          | *           | 2    | X  |        |
| 1-11         | PBA MAIN ENCODER PBA          | *           | 1    | X  |        |
| 1-12         | CABLE-FLAT                    | *           | 1    | X  |        |
| 2            | PMO-STOPPER PULLEY            | JB72-41217A | 1    | O  |        |
| 3            | MEC-PULLEY IDLE               | JB75-1110A  | 1    | O  |        |
| 3-1          | PMO-PULLEY IDLE               | *           | 1    | X  |        |
| 3-2          | ICT-SHAFT PULLEY IDLE         | *           | 1    | X  |        |
| 3-3          | PMO-HOLDER PULLEY             | *           | 1    | X  |        |
| 3-4          | SPRING-CS PULLEY              | *           | 1    | X  |        |
| 4            | MEC-BRKT (LF MOTOR)           | JB75-00183A | 1    | O  |        |
| 4-1          | MOTOR-STEP LF                 | JB31-10503A | 1    | O  |        |
| 4-2          | IPR-BRACKET (LF MOTOR)        | *           | 1    | X  |        |
| 4-3          | PMO-CLUTCH ARM PIN            | *           | 1    | X  |        |
| 4-4          | GEAR-LF IDLE75                | *           | 1    | X  |        |
| 4-5          | GEAR-DOUBLE 5/13(0.4/0.8)     | *           | 1    | X  |        |
| 4-6          | GEAR-IDLE SWING12(0.8)        | *           | 2    | X  |        |
| 4-7          | BEARING-FEED L                | *           | 1    | X  |        |
| 4-8          | IPR-WAVE WASHER               | *           | 2    | X  |        |
| 4-9          | PMO-ARM SWING GEAR WAVE 2X12) | *           | 1    | X  |        |
| 4-10         | PMO-CLUTCH ARM PIN            | *           | 1    | X  |        |
| 4-11         | RING C                        | *           | 1    | X  |        |
| 5            | SPRING-SHAFT CR               | JB61-70913A | 2    | O  |        |
| 6            | ICT-SHAFT CR                  | JB70-40906A | 1    | O  |        |
| 7            | PPR-ENCODER                   | JB72-00005A | 1    | O  |        |
| 8            | SPRING-PS ENCODER             | *           | 2    | X  |        |
| 9            | IPR-FRAME MAIN                | *           | 1    | X  |        |
| 10           | BEARING-FEED R                | *           | 1    | X  |        |

O: Service available

X: Service not available

**Engine Parts Lists**

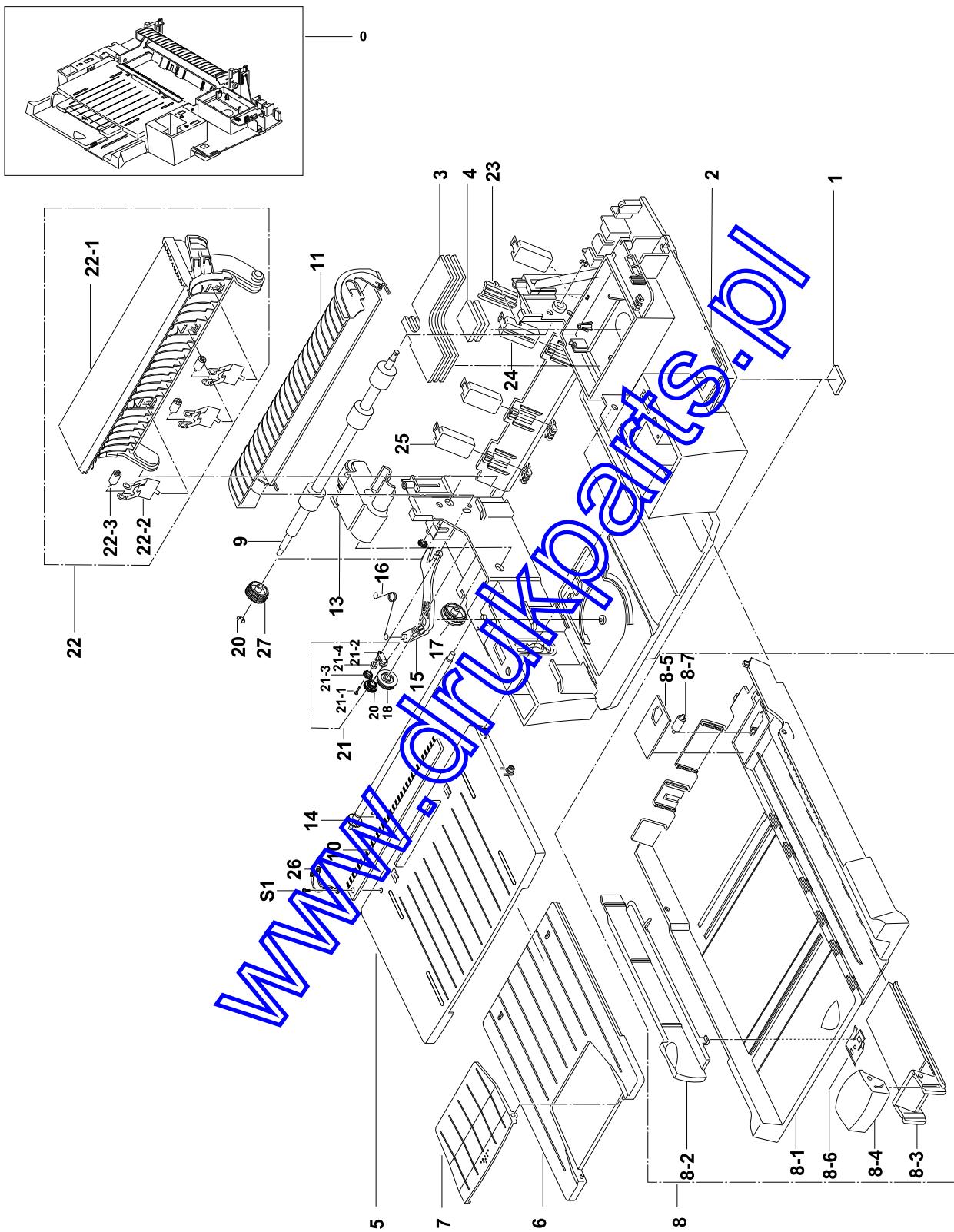
S.A. : Service Available

| Location NO. | Description          | SEC CODE    | Q'ty | SA | Remark |
|--------------|----------------------|-------------|------|----|--------|
| 11           | ELA UNIT-C/R MOTOR   | JB96-01054A | 1    | O  |        |
| 12           | MEC-HOLDER ROLLER    | JB75-00242A | 1    | O  |        |
| 12-1         | PMO-ACTUATOR FEED    | *           | 1    | X  |        |
| 12-2         | SPRING-ES ACTUATOR   | *           | 1    | X  |        |
| 12-3         | PMO-HOLDER ROLLER    | *           | 1    | X  |        |
| 12-4         | MEC-FRIC ROLLER      | JB75-00206A | 1    | O  |        |
| 12-4-1       | SPRING-ES FRICTION   | *           | 4    | X  |        |
| 12-4-2       | PMO-HOLDER-FRICTION  | *           | 4    | X  |        |
| 12-4-3       | ICT-FRICTION ROLLER  | *           | 4    | X  |        |
| 12-4-4       | IPR-DEFLECTOR        | *           | 4    | X  |        |
| 13           | MEC-FPC HOLDER       | JB75-00060A | 1    | O  |        |
| 13-1         | PMO-HOLDER FPC       | *           | 1    | X  |        |
| 13-2         | PHOTO-INTERUPERT     | 0604-001050 | 1    | O  |        |
| 13-3         | CBF HARNESS-PES      | *           | 1    | X  |        |
| 14           | MEC-FRAME HOME       | JB75-00174A | 1    | O  |        |
| 14-1         | RPR-RUBBER CAP HEAD  |             | 2    | X  |        |
| 14-2         | HOLDER CAP           | *           | 2    | X  |        |
| 14-3         | SPRING-CS            | *           | 2    | X  |        |
| 14-4         | PMO-LEVER LATCH      | *           | 1    | X  |        |
| 14-5         | RPR-RUBBER WIPE HEAD | *           | 1    | X  |        |
| 14-6         | PMO-SLED HOME        | *           | 1    | X  |        |
| 14-7         | SPRING-ES LATCH      | *           | 1    | X  |        |
| 14-8         | PMO-FRAME HOME       | *           | 1    | X  |        |
| 15           | MEL-FRAME BASE       | JB75-00170A | 1    | O  |        |
| 15-1         | MEA UNIT-WHEEL STAR  | *           | 6    | X  |        |
| 15-2         | PMO-HOLDER WHEEL     | *           | 1    | X  |        |
| 15-3         | IPR-SPRING WHEEL     | *           | 1    | X  |        |
| 15-4         | BELT-EXIT            | *           | 1    | X  |        |
| 15-5         | REX-EXIT ROLLER      | *           | 3    | X  |        |
| 15-6         | PMO-ROLLER EXIT      | *           | 1    | X  |        |
| 15-7         | PMO-FRAME BASE       | *           | 1    | X  |        |
| 15-8         | PMO-ROLLER PINCH     | *           | 1    | X  |        |
| 16           | MEC-FEED ROLLER      | JB75-00062A | 1    | O  |        |
| 16-1         | GEAR-ROLLER FEED     | *           | 1    | X  |        |
| 16-2         | PMO-PULLEY EXIT      | *           | 1    | X  |        |
| 16-3         | ICT-ROLLER FEED      | *           | 1    | X  |        |
| 16-4         | RMO-FEED ROLLER      | *           | 1    | X  |        |
| S2           | SCREW-TAPPING        | *           | 2    | X  |        |

O: Service available

X: Service not available

## 5-6 Frame ASF Exploded View



**Frame ASF Parts Lists**

S.A. : Service Available

| Location NO. | Description               | SEC CODE    | Q'ty | SA | Remark |
|--------------|---------------------------|-------------|------|----|--------|
| 0            | ELA UNIT-FRAME ASF        | *           | 1    | X  |        |
| 1            | FOOT                      | *           | 2    | X  |        |
| 2            | PMO-FRAME ASF             | *           | 1    | X  |        |
| 3            | MPR-FELT UPPER            | JB74-00014A | 1    | O  |        |
| 4            | MPR-FELT LOWER            | JB74-00015A | 1    | O  |        |
| 5            | PMO-RX-STACKER MAIN       | *           |      | X  |        |
| 6            | PMO-STACKER (L)           | *           | 1    | X  |        |
| 7            | PMO-STACKER S             | JB72-41398C |      | O  |        |
| 8            | MEC-CASSETTE ASF          | *           | 1    | X  |        |
| 8-1          | PMO-CASSETTE ASF          | *           | 1    | X  |        |
| 8-2          | PMO-GUIDE SIDE            | *           | 1    | X  |        |
| 8-3          | PMO-GUIDE EXTENSION       |             | 1    | X  |        |
| 8-4          | PMO-GUIDE EXTENSION DUMMY |             | 1    | X  |        |
| 8-5          | MPR-PAD FRICTION          | *           | 1    | X  |        |
| 8-6          | IPR-GUIDE SIDE(SPRING)    | *           | 2    | X  |        |
| 8-7          | PMO-ROLLER IDLE R         | *           | 1    | X  |        |
| 9            | MEC-ROLLER DRIVE          | JB75-00187A | 1    | O  |        |
| 10           | MEC ANTISTATIC BRUSH      | *           | 1    | X  |        |
| 11           | PMO-GUIDE INNER           | *           | 1    | X  |        |
| 12           | E-RING                    | *           | 2    | X  |        |
| 13           | MEA UNIT-PICKUP ROLLER    | JB97-01310A | 1    | O  |        |
| 14           | PMO-SHAFT PICKUP (PC+GF)  | *           | 1    | X  |        |
| 15           | PMO-LEVER CASSETTE        | *           | 1    | X  |        |
| 16           | SPRING-LEVER LOCKING      | *           | 1    | X  |        |
| 17           | GEAR-IDLE 32              | *           | 1    | X  |        |
| 18           | GEAR-IDLER ASF            | *           | 1    | X  |        |
| 19           | GEAR-DOUBLE 25/28(0.8)    | *           | 1    | X  |        |
| 20           | GEAR-DOUBLE 20/14         | *           | 1    | X  |        |

O: Service available

X: Service not available

S.A. : Service Available

| Location NO. | Description                     | SEC CODE | Q'ty | SA | Remark |
|--------------|---------------------------------|----------|------|----|--------|
| 21           | MEC-ARM(SWING 1X12)             | *        | 1    | X  |        |
| 21-1         | PMO-CLUTCH ARM PIN              | *        | 1    | X  |        |
| 21-2         | PMO-ARM-SWING GEAR 1X12         | *        | 1    | X  |        |
| 21-3         | GEAR-IDLE SWING12(0.8)          | *        | 1    | X  |        |
| 21-4         | IPR-WASHER WAVE                 | *        | 1    | X  |        |
| 22           | MEC-GUIDE OUTER                 | *        | 1    | X  |        |
| 22-1         | PMO-GUIDE OUTER                 | *        | 1    | X  |        |
| 22-2         | IPR-SPRING PINCH ROLLER(SPRING) | *        |      | X  |        |
| 22-3         | PMO-ROLLER PINCH                | *        | 3    | X  |        |
| 23           | PMO-BUCKLER FRICTION            | *        | 1    | X  |        |
| 24           | PMO-HOUSING-BUCKLER             | *        | 1    | X  |        |
| 25           | PMO-GUIDE-PAPER                 | *        | 3    | X  |        |
| 26           | CBF HARNESS-CONN GND            | *        | 1    | X  |        |
| S1           | SCREW-TAPPING                   | *        | 1    | X  |        |
| S2           | SCREW-TAPPING                   | *        | 1    | X  |        |

O: Service available

X: Service not available