

# MAGNER 155



**MAGNER®**

*Magner International Corporation*



|             |                              |           |
|-------------|------------------------------|-----------|
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1

## 1.1 Magner 155



1.2

|        |      |   |    |              |
|--------|------|---|----|--------------|
|        | Счет |   | SN |              |
| M155-V | •    | X | •  | 2 CIS+MR+UV+ |
| M155-F | •    | • | •  | 2 CIS+MR+UV+ |

1.3

|   | Название | Обозначение        |                         |
|---|----------|--------------------|-------------------------|
| 1 | DRV      | Mecha F/W          | Механизм F/W            |
| 2 | DSP      | Recog F/W          | Распознать F/W          |
| 3 | FPGA     | FPGA file          | Файл FPGA               |
| 4 | UI       | User Interface S/W | Интерфейс пользователя  |
| 5 | OS       | Operating System   | Операционная система    |
| 6 | SONAR    | Double Detect F/W  | Двойное обнаружение F/W |
| 7 | TAPE     | Tape Detect F/W    | Обнаружение скотча F/W  |

1.4



Тип 1



Тип 2



Тип 3

- ① Тип 1: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
- ② Тип 2: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
- ③ Тип 3: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
- \_\_\_\_\_.
- \_\_\_\_\_.
- а \_\_\_\_\_.
- ( \_\_\_\_\_, \_\_\_\_\_).

**T**

⑥

⑥



(1)

①

③

④

⑤

⑥



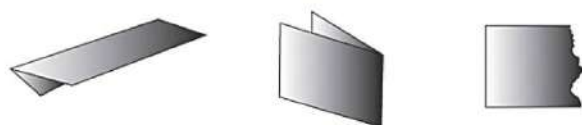
Поврежденные банкноты



Замятые банкноты



Скрученные банкноты



Сложенные или половинки банкнот

## 1.5

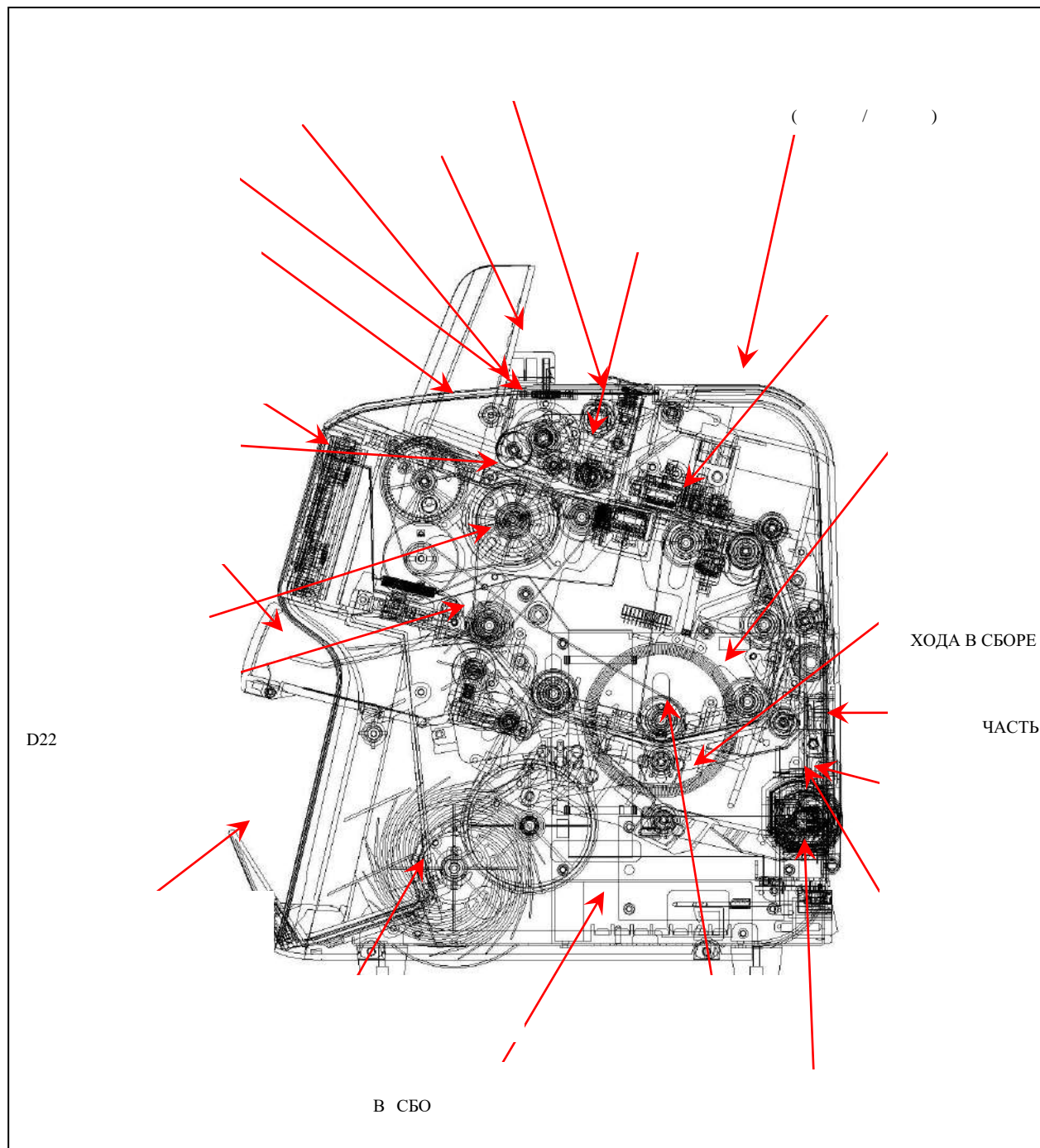
Magner 155



(100~240VAC).

1.6

О



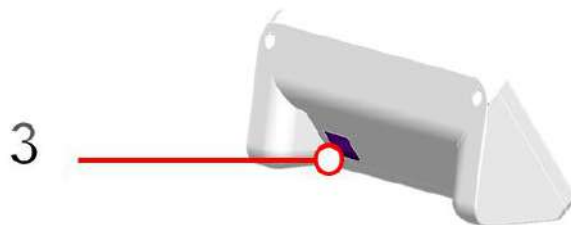
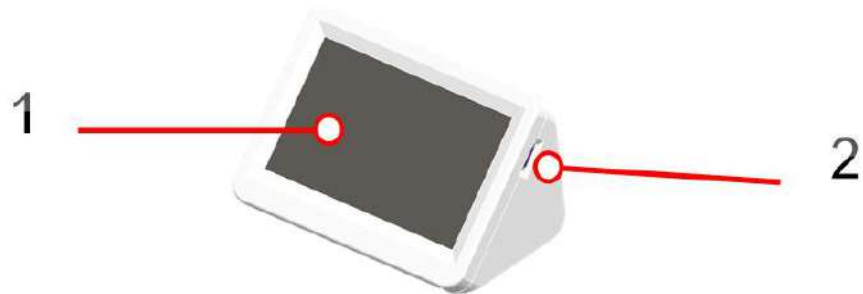


|   |   |   |
|---|---|---|
|   |   |   |
| 1 |   |   |
| 2 |   |   |
| 3 |   |   |
| 4 | H |   |
| 5 |   |   |
| 6 |   | / |
| 7 |   |   |



|   |   |            |
|---|---|------------|
|   |   |            |
| 1 |   |            |
| 2 |   |            |
| 3 | H |            |
| 4 |   |            |
| 5 |   |            |
| 6 |   | /          |
| 7 | / | ( . 2.2 .) |

( )



| NO |            |            |
|----|------------|------------|
| 1  |            | 5- -       |
| 2  | Micro SD   |            |
| 3  | Magner 155 | Magner 155 |

## (Magner-155V )

|                        |  |
|------------------------|--|
| абочая_температура     | 5 ~45 (41 ~113 )                                 |
| Влажность              | 0~85%(относительная вдажность) (без конденса ии) |
| Чувствительность свету | е  |
| Место установки        | В помещении без вибра ии                         |

|                    |             |
|--------------------|-------------|
| Вес                | 8.6кг       |
| абарит ( x xB, мм) | 272x298x351 |

## (Magner-155F )

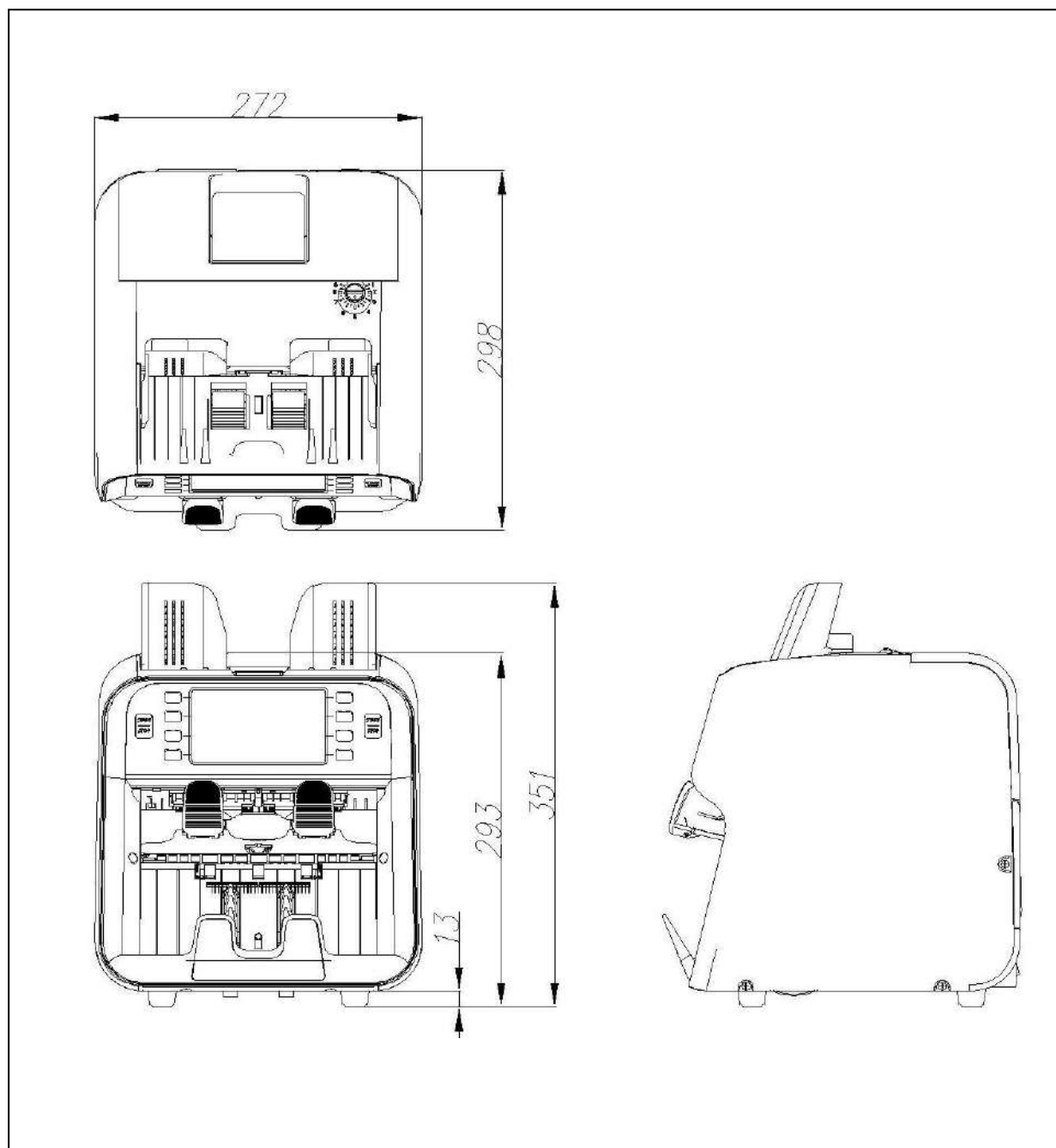
[illegible]

|                       |  |
|-----------------------|--|
| Ра о а _те перат ра   | 5 ~45 (41 ~113 )                               |
| а ность               | 0~85%(относителна в а ность) ( ез кон енса ии) |
| вствителна ность свет | воз е стви пр со не н е                        |
| есто становки         |  |

|                      |               |
|----------------------|---------------|
| сточник питания      | 100 ~ 240V AC |
| Частота              | 50/60Hz       |
| отребляемая_мощность | 140W          |

|                     |             |
|---------------------|-------------|
| Вес                 | 9.5кг       |
| абарит _ ( x xB,мм) | 272x298x351 |

1.9





## **1.10**

- RoHS Directives
- CE
- KCC

## 2

### 2.1

к ение к сети п с е стан ки п кта

① е те нап а ение и ки н а питани .



② ста те н питани п а и н м нап а ении.

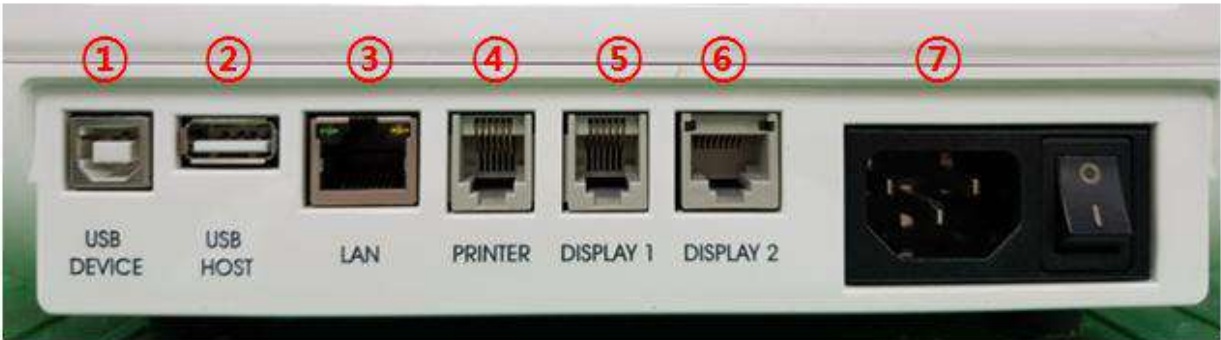


③ к ите к ате питани м с и к .



2.2

➔ писание не ни аз ем и п т



|   |     |             |
|---|-----|-------------|
|   |     |             |
| 1 | USB | USB 2.0     |
| 2 | USB | USB 2.0     |
| 3 | LAN | Ethernet    |
| 4 |     |             |
| 5 |     | —           |
| 6 | / 2 |             |
| 7 |     | 100~240 VAC |

## 2.3

→ амена ика за ата

- ① е ните ик за ата банкнот, тб не еместит езин аст е, так, тб езина б а как и п казана на ис нке ни е.



т ните езинк ика за ата к .



③ аким е баз м т ните езин а ика с ст н .



④ ста те н езин ик за ата, т б на с т етст а а б з е.



⑤ Таким же образом вставьте новую резину в ролик с другой стороны.



⑥ Будьте внимательны, резина установлена правильно.



➔ а ение п и из п есб ника (п есб ник сб е)

① нимите к нте не п и.



② ста те па е т е стие к па ка.



③ з митес за п есб ник к и снимите к к .



Удалите пыль из контейнера.



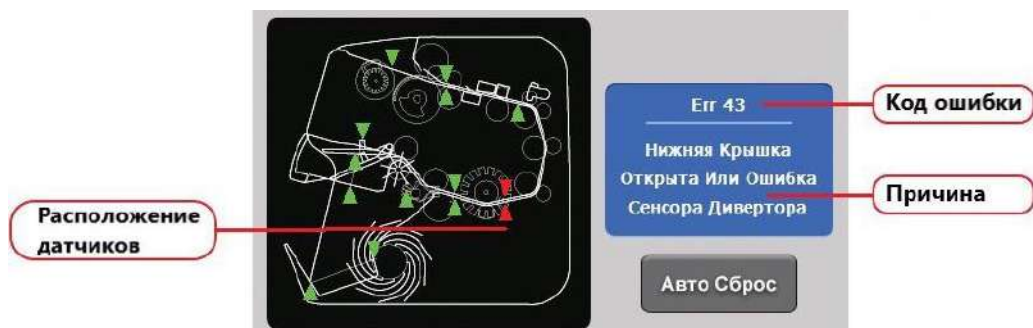


⑤ станите к кабати емкст. (Разасте е ка и з к)



➔ нст к и п станени зам ти на ка асти п кта

1) и зникн ении ибки, на исп е ите ин ма и с е им б аз м.



2) а мите кн пк а т мати еск сб са, т б ст анит ибк (зам тие).

3) с и ибка не станена, п е те мест п ение п ми ани ат ика и а ите зам тие н .

## ■ Извлечение замятия

1) Откройте верхнюю крышку и проверьте, находится ли банкнота внутри, затем удалите .



## ■ е

1) т ройте вер н р проверьте, на о тся л ан нота вн тр . ате ал те ан нот .



2) Если банкнота не найдена, откройте нижнюю крышку. Если банкнота внутри, удалите .



■ о

1) т к о т н и н к ку, г у око пог узит уку и в н ьт анкноту.



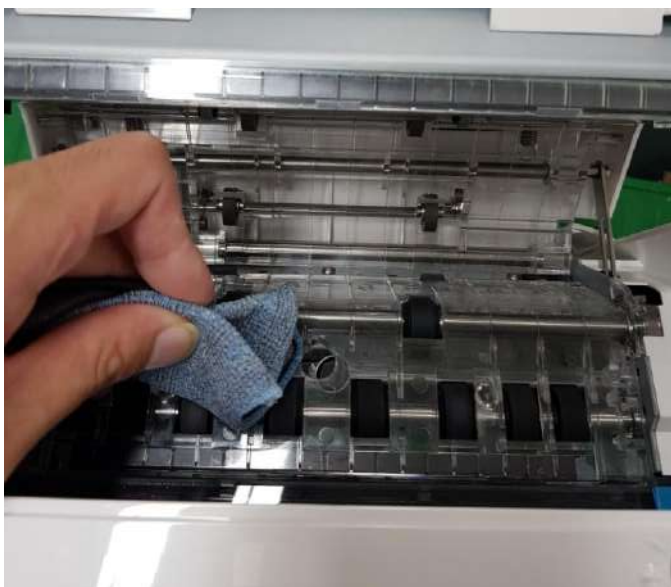


/

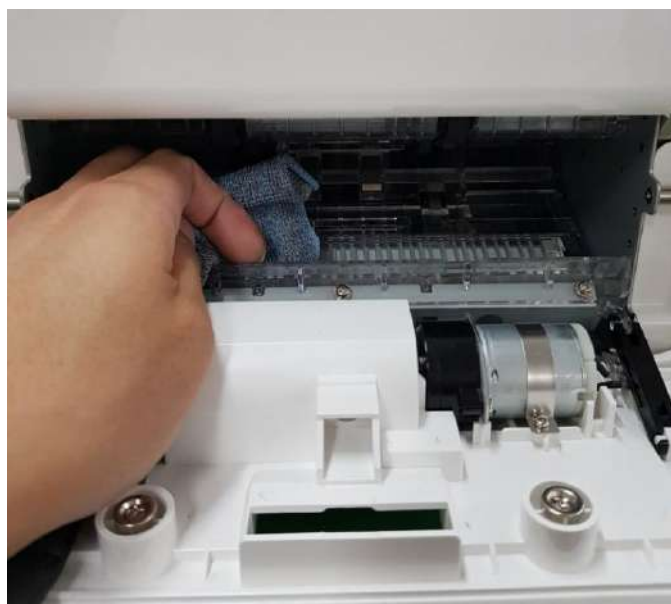
1) потит направ у унк а и заг зн нн д та и ткань .



2) тк о т в н к ку и п от ит вс пов ность ткань .



3) тк о т ни н к ку и п от ит вс пов ность ткань . .



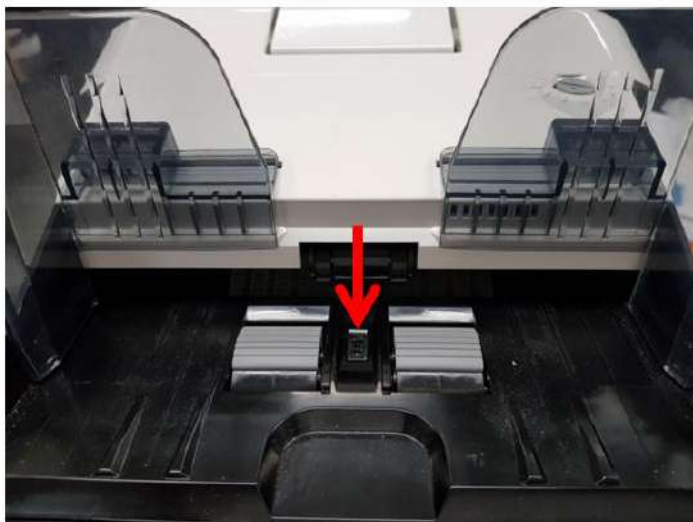
/

→

,

■

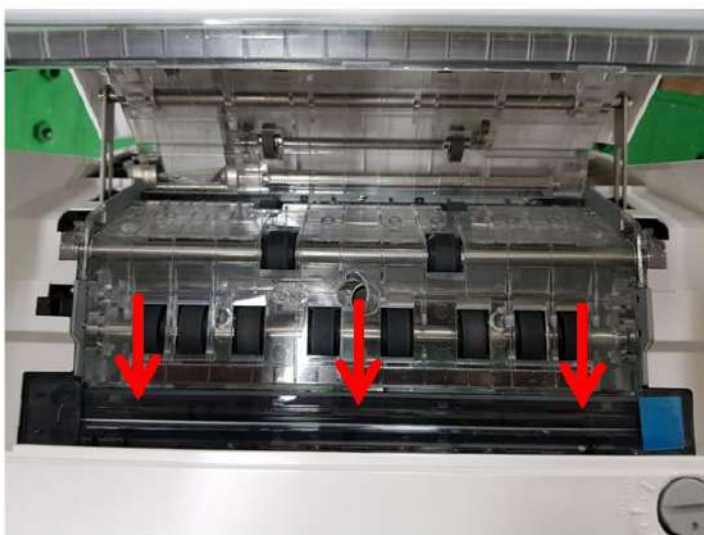
- 1) от ит датчик ткань , что уда ить п ь с датчика.



■

## CIS

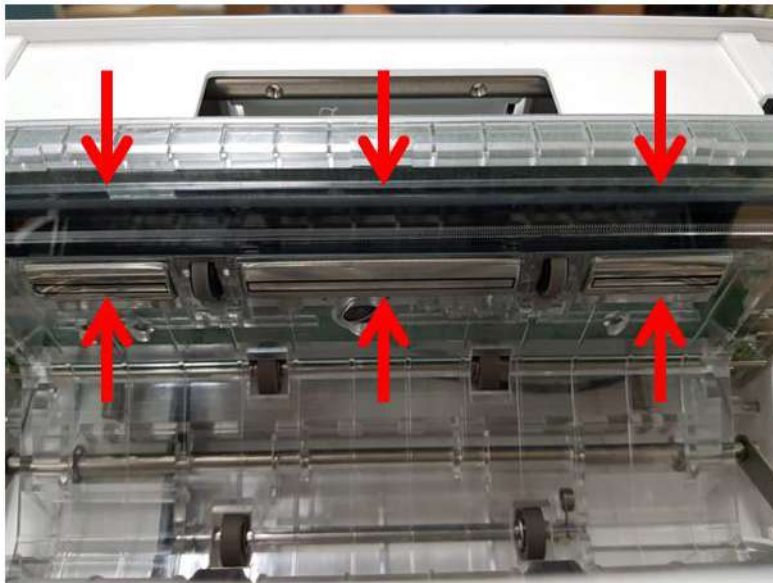
- 1) от ит с нсо т почко д уда ни п и на CIS скан



## ■ MR CIS

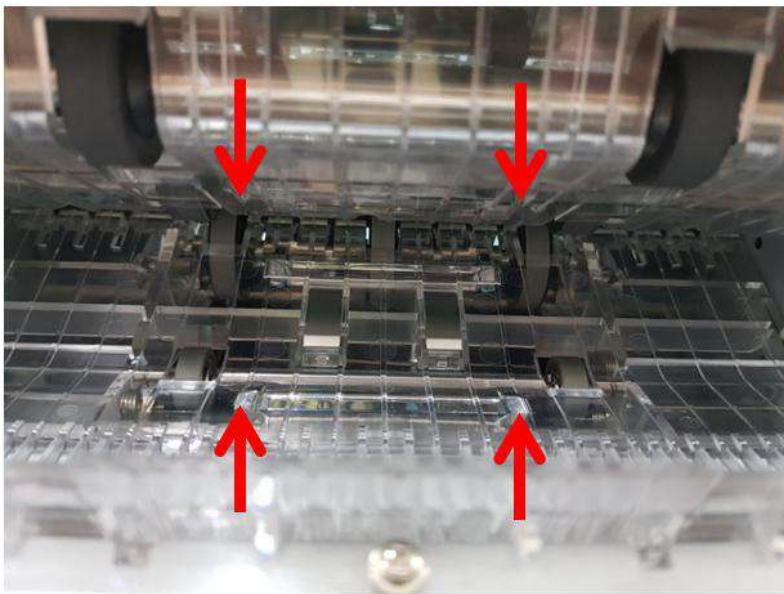
- 1) ротр те ат т ань , то ал ть п ль с MR- ат а CIS с анера в вер ней р е.





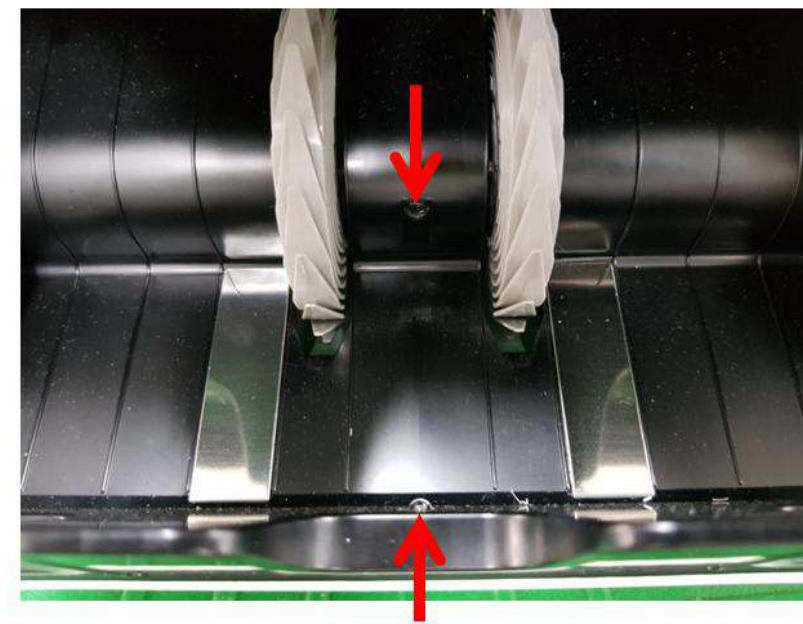
■

1) потрите сенсор ткань , то алить п ль с поверхности по ни ней р ой и сенсора вниз .



■

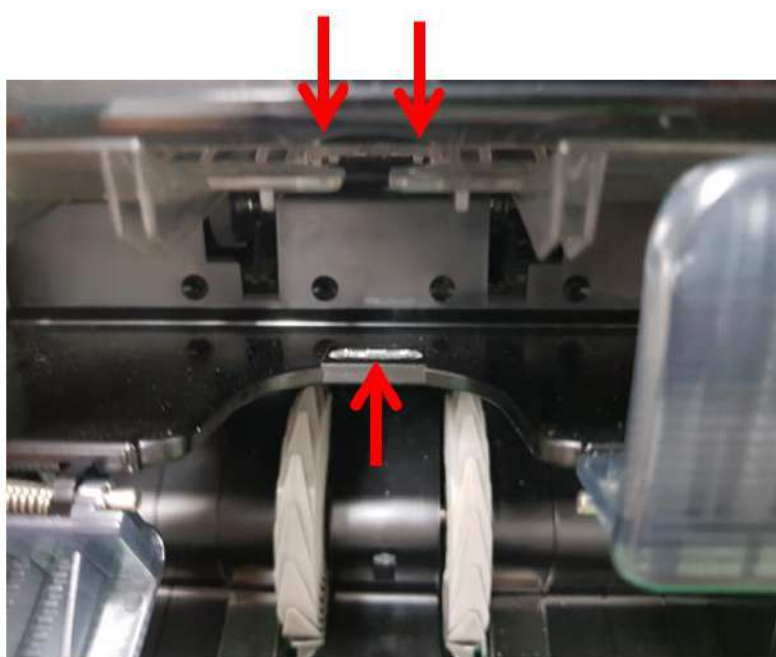
1) от ит датчик ткань , что уда ить с н го п ь.



■

( )

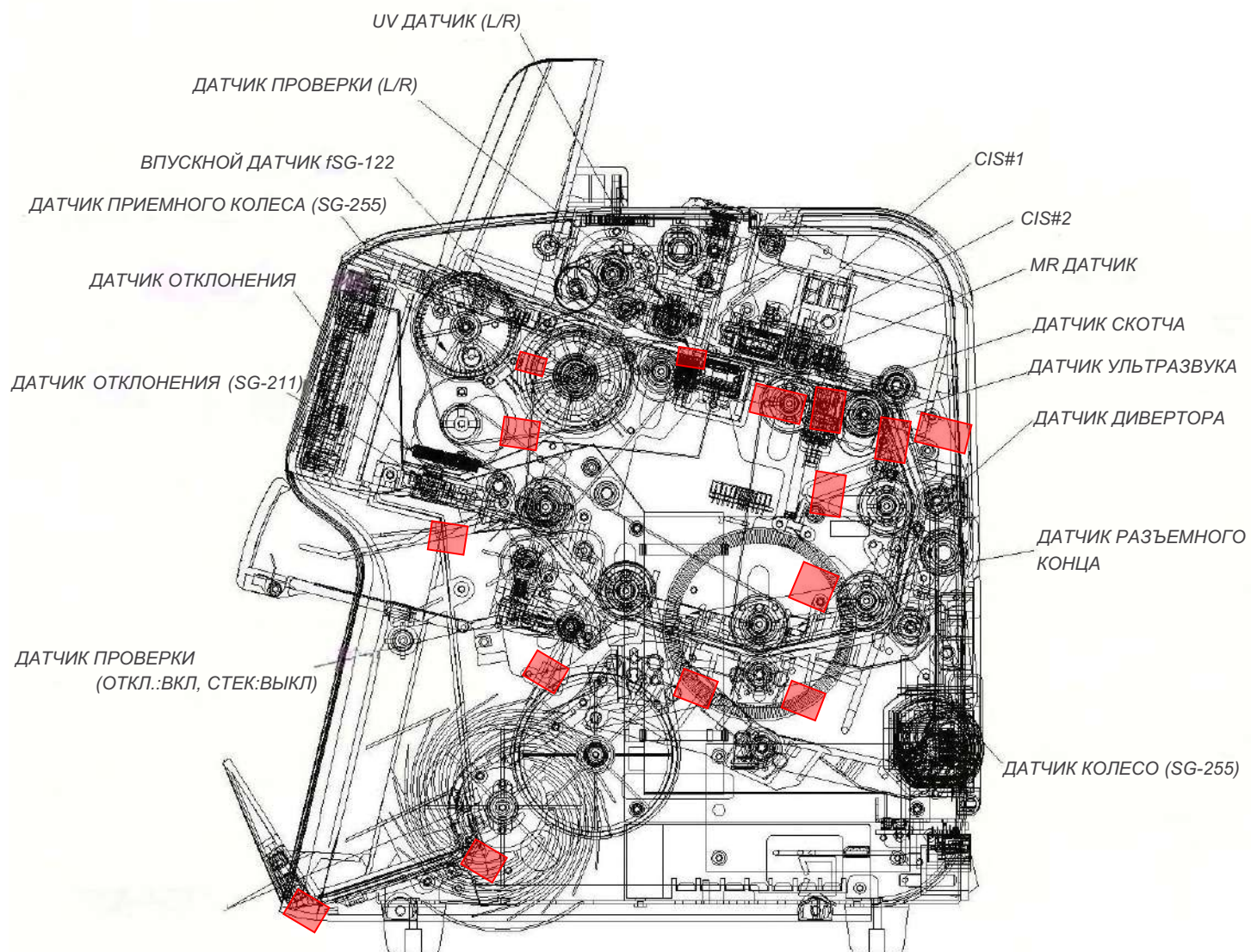
- 1) от ит датчик ткань , что уда ить с н го п ь.



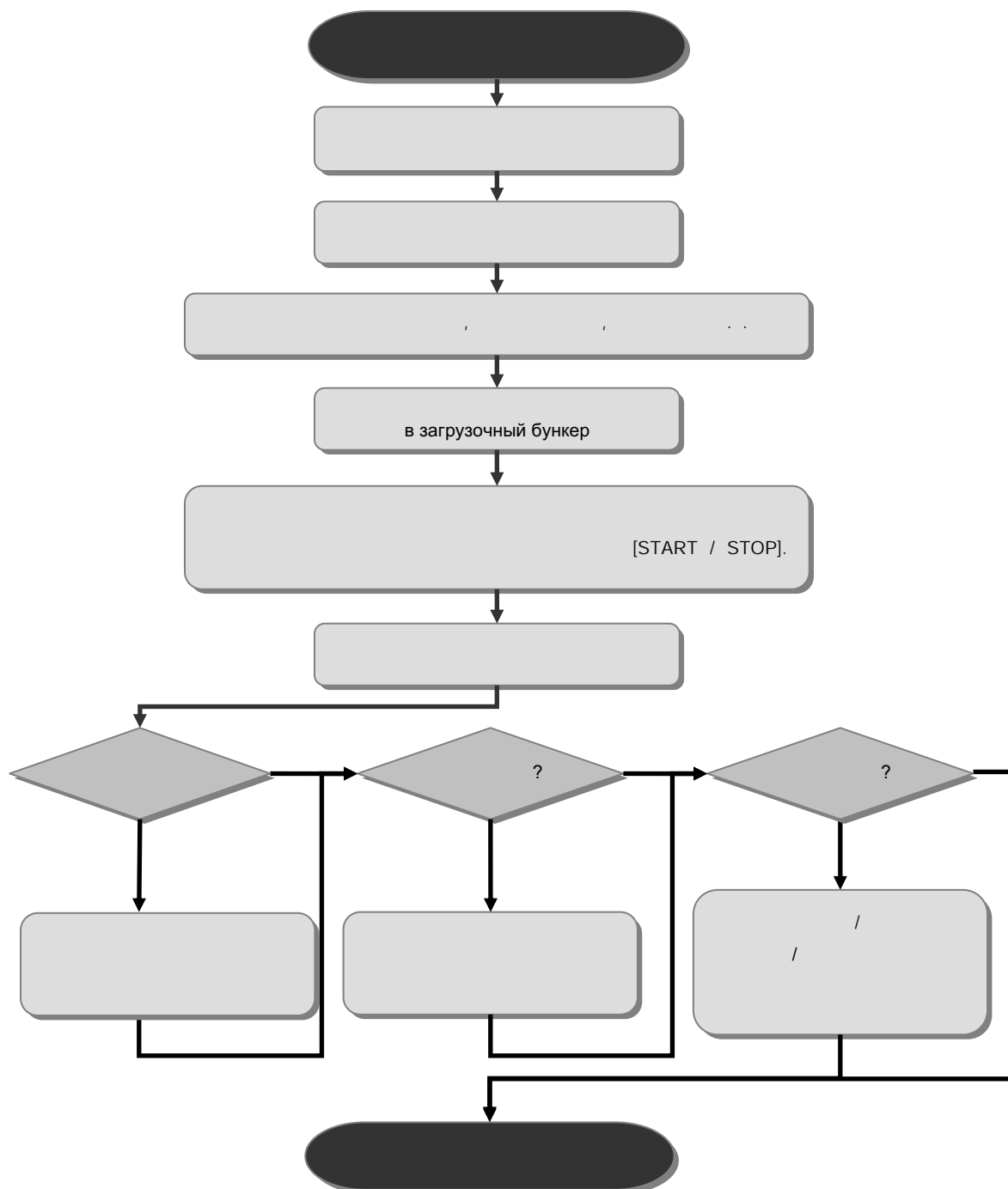


1) аз в с в двига т п с о ник и уда т п ь.





2.5



### 3 /

аз ор а на нается с от р т я о овой р , а повторная с ор а ол на про зво ться в поря е  
о ратно раз ор е.

#### 3.1

ео о е нстр ент - осла ть затын ть в нт , а плос о ц - ля с ор ле тронно о ольца.

: (+), (-)



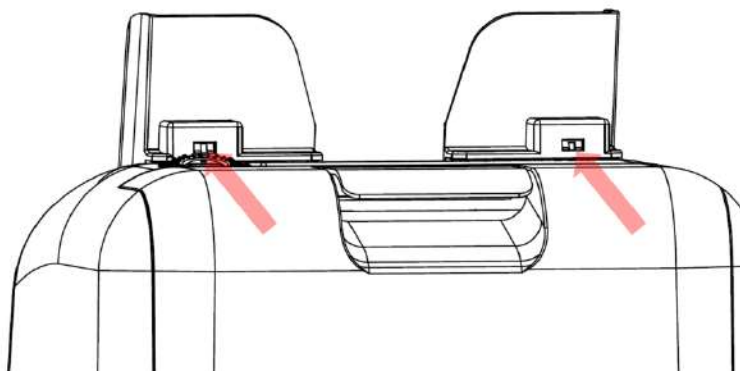
②



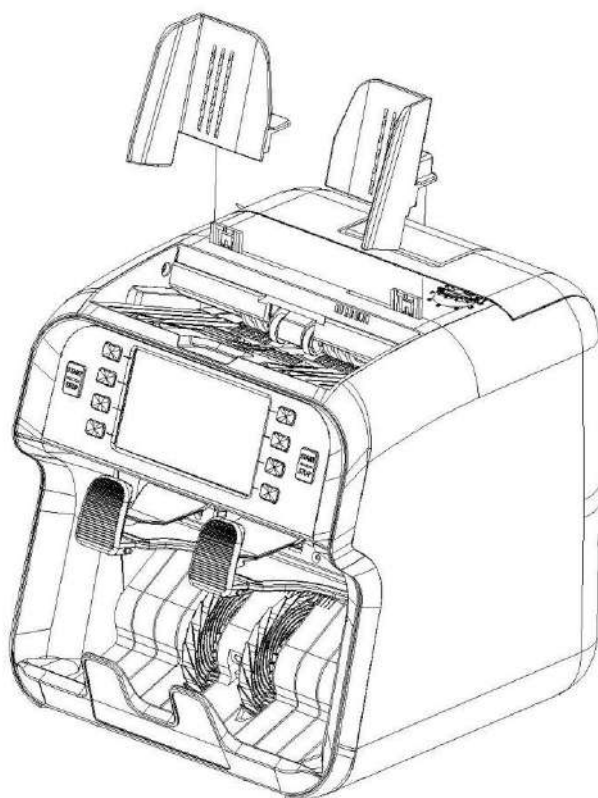
( )



## 3.2

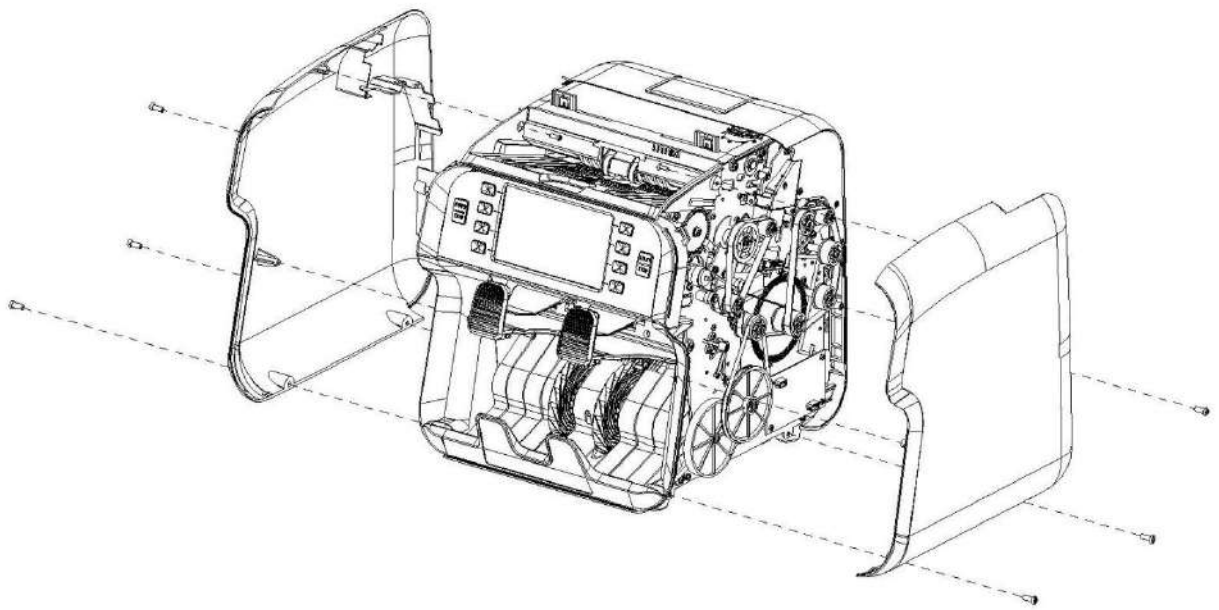


- апра я н ера я а и ан нот мо но снят , потян ее ер и на а стре .  
с помо от ерт и с п ос им (-) онцом.



### 3.3

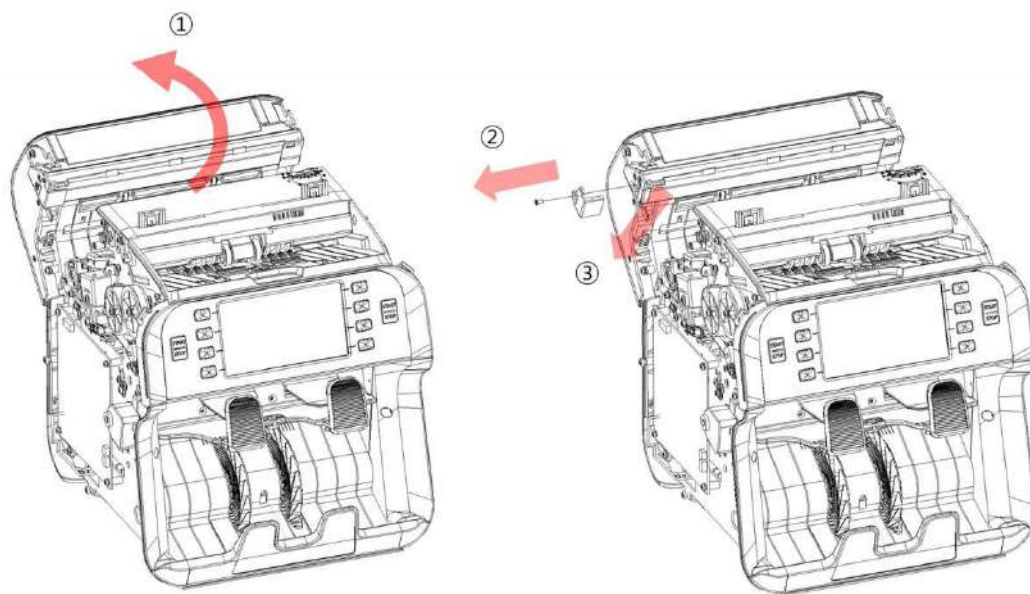
- ,
- (+)



### 3.4

### CIS

- то аменит ер ни CIS, от ро тер о о ст о, а по а ано на ото ни е.
- нимите стопорн о CIS с помо от ерт и Phillips (+) и и е ите CIS, и ая е о ни .  
( тас и ая се а е и и ра ем CIS, ра ира те CIS.)

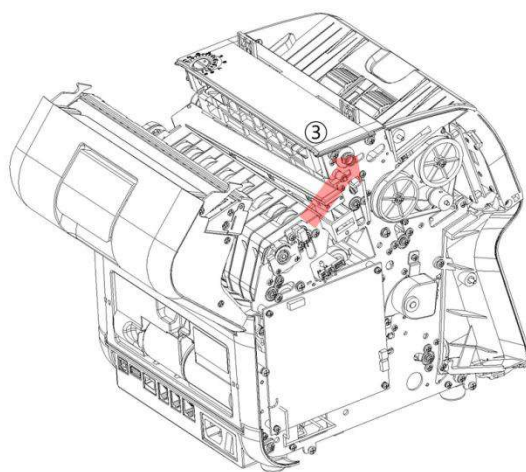
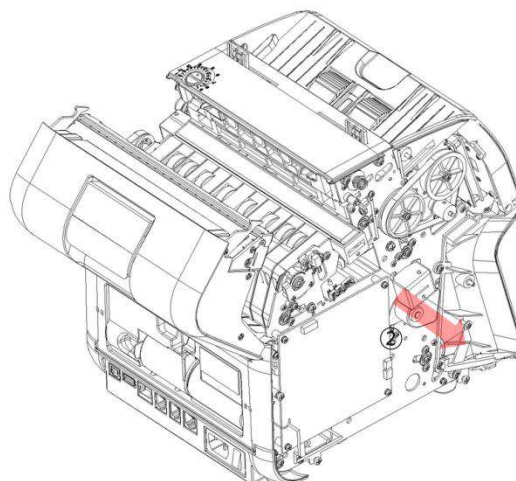
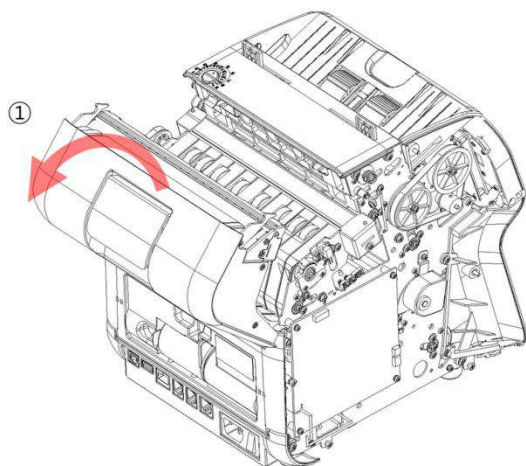




### 3.5

### CIS

- то аменит ер ни CIS, от ро те р о о ст о, а по а ано на ото ни е.
- нимите стопорн о CIS с помо от ерт и Phillips (+) и и е ите CIS по напра ени ер ( тас и ая се а е и и ра ем CIS, ра ира те CIS.)





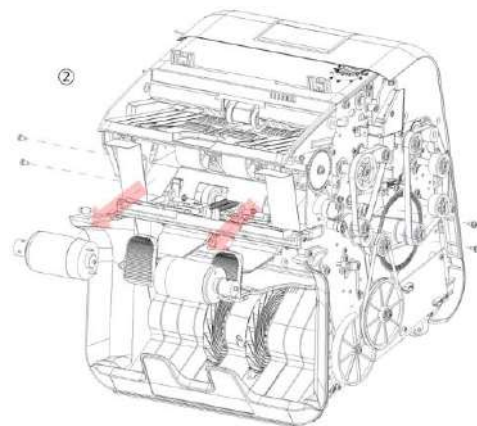
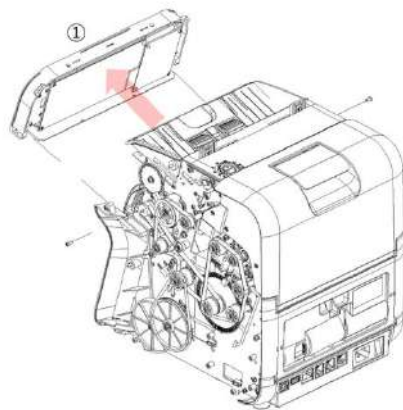
### 3.6

( / )

-

-

ра вер PWA



### 3.7

( )

-

-

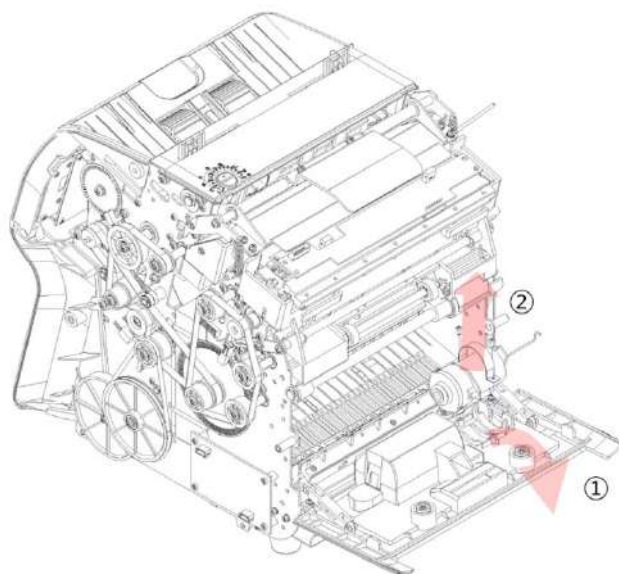
-

( )

ра вер PWA,

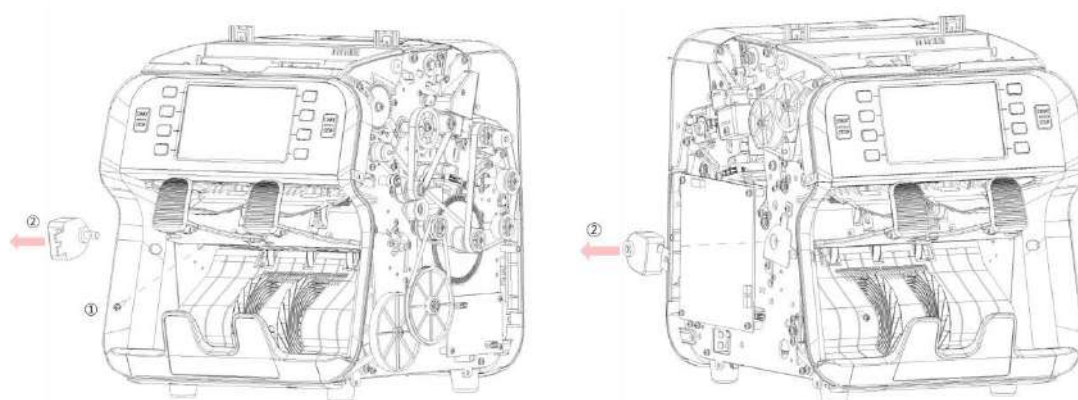
«6.11

ТИЛ Т а л а л и з а и а т л "



### 3.8

- 
- ра вер PWA ,

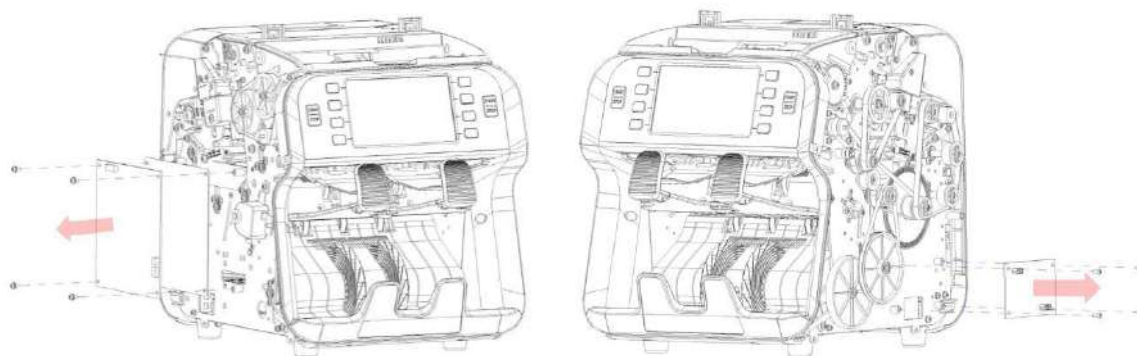


### 3.9

PWA,

UI Power PWA

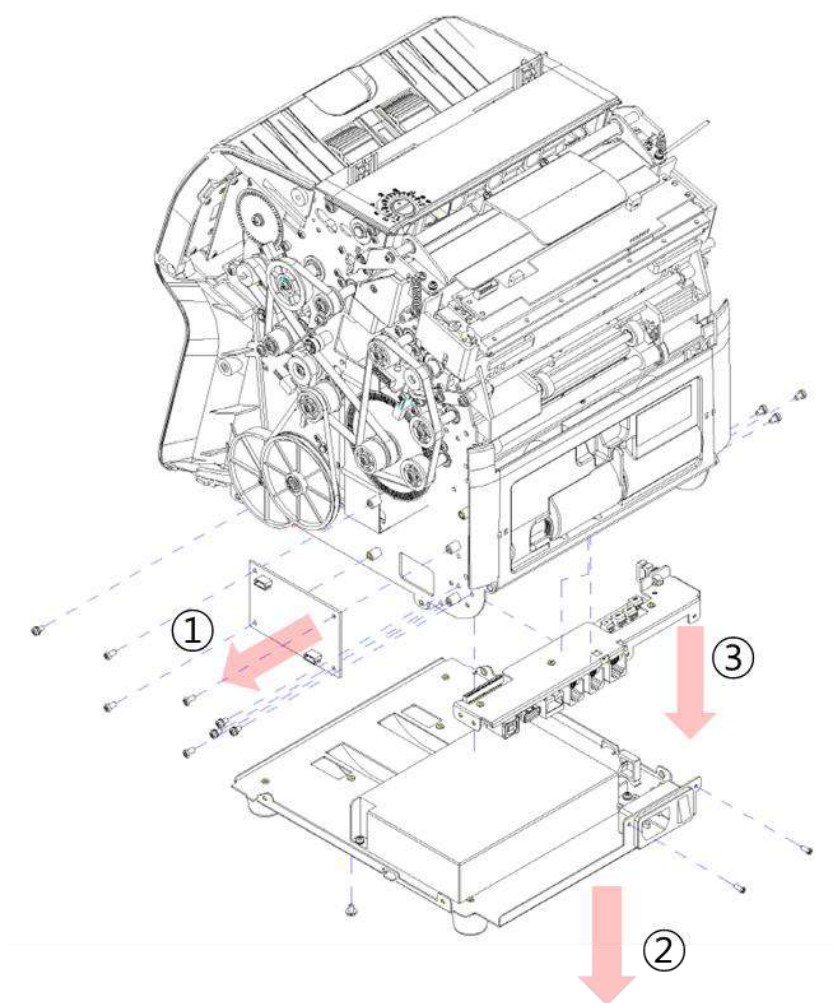
- ал и м ра вер & UI Power PWA им с а ала с т ъ и.
- тс и и т а л и т ра вер & UI Power PWA и сла ъ т и т , п и с с м п с .



### 3.10

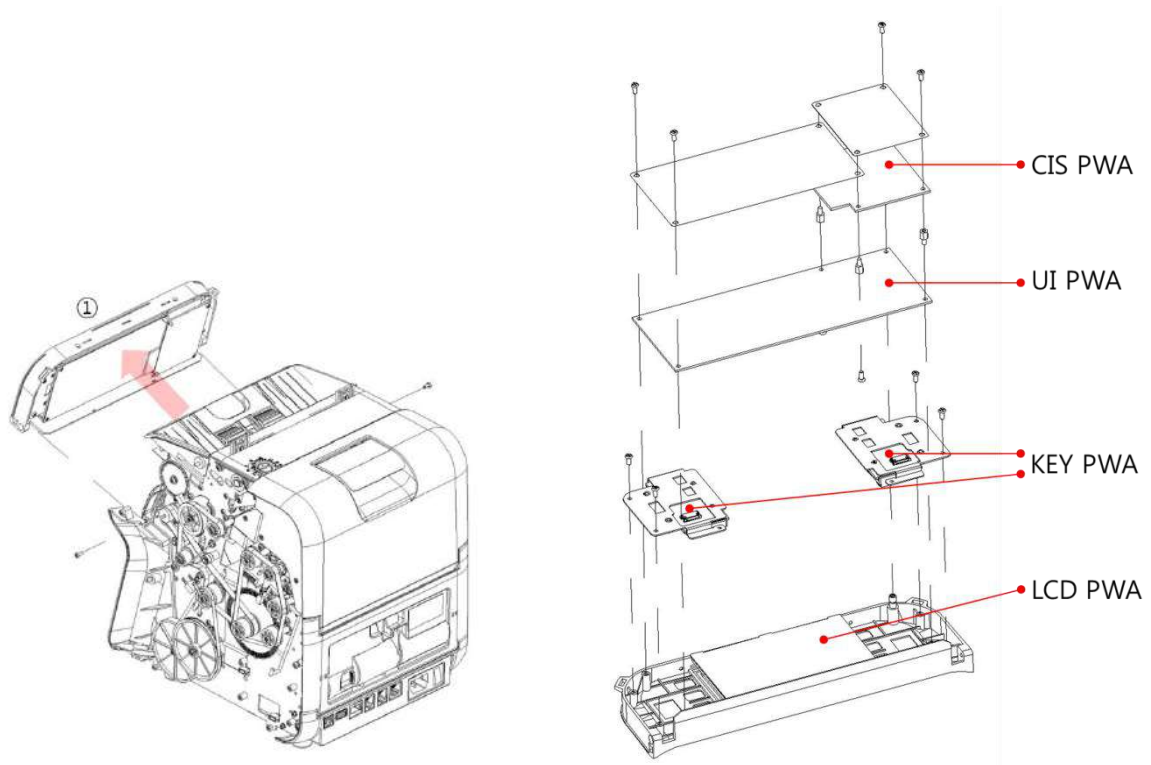
### PWA / SMPS

- 3 3 PWA SMPS ь .
- UI Power PWA ь , .
- ь , 3 3 PWA .
- ( CIS )
- «6.13. 3 3 »
- ь 3 , 3 «6.26 3 3
- 3 " 3 SMPS.



### 3.11 - UI PWA, CIS PWA

- UI, CIS PWA - Б .
- БЗ Б , CIS PWA - Б Б. Б.

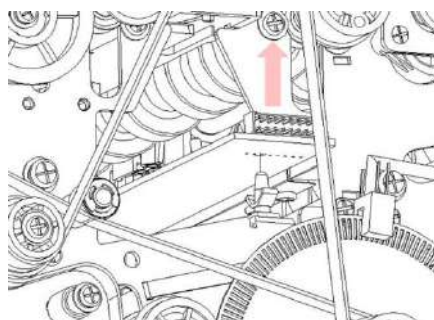
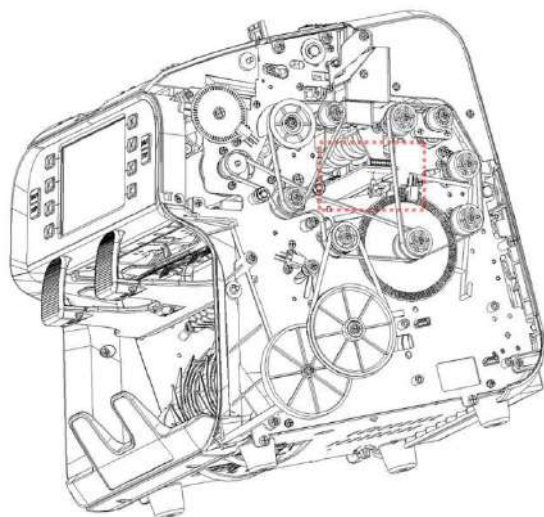


- Б (+) 3
- БЗ Б , CIS PWA - Б.

### 3.12

### PWA

- 3 Б .
- 3 3 PWA Б 3 , Б 3 PWA.



### 3.13 ( ) -

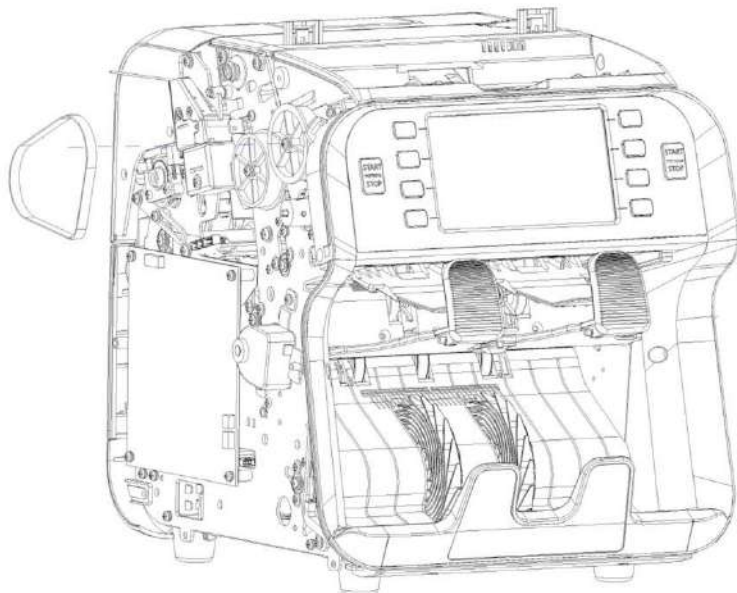
- Ъ М 3 ,

- М Ъ .

- , Ъ .

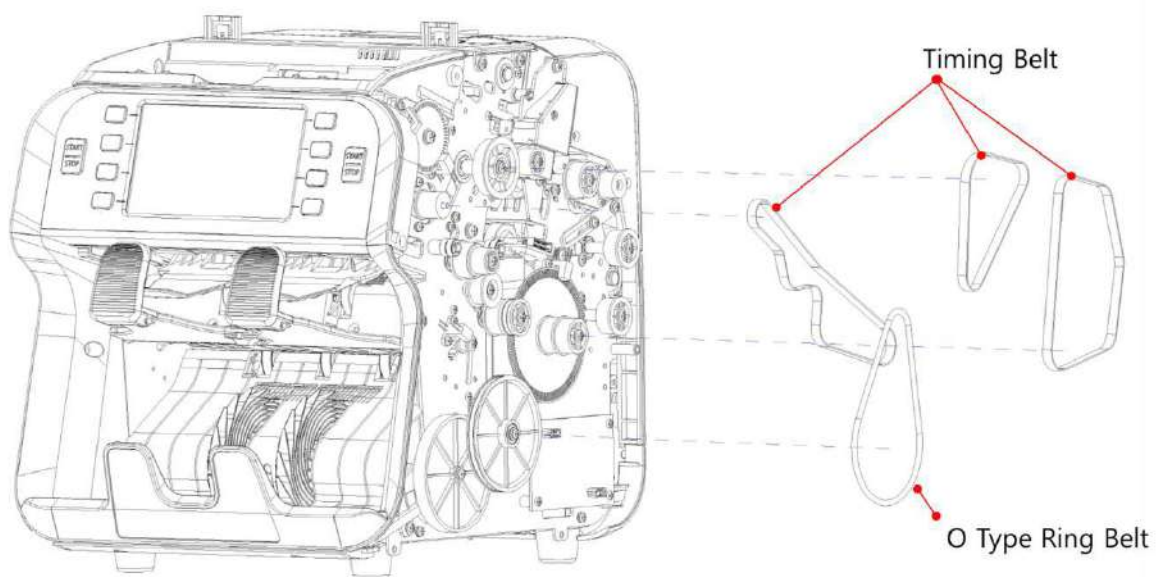


- Ъ М Ъ Ъ М  
3 . ( / , ).



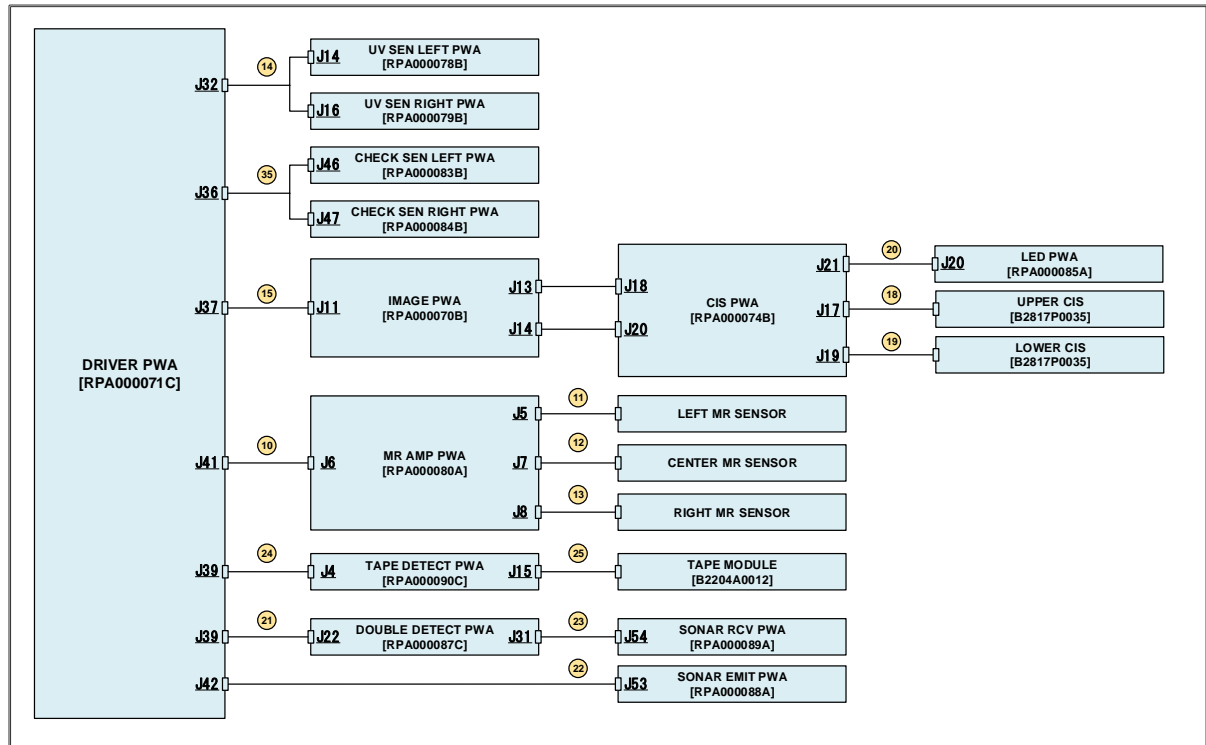
### 3.14 ( ) -

- Б 3 3 ,  
- М Б .  
- , Б .  
( М 3 , Б Б .)



# 4

## 4.1

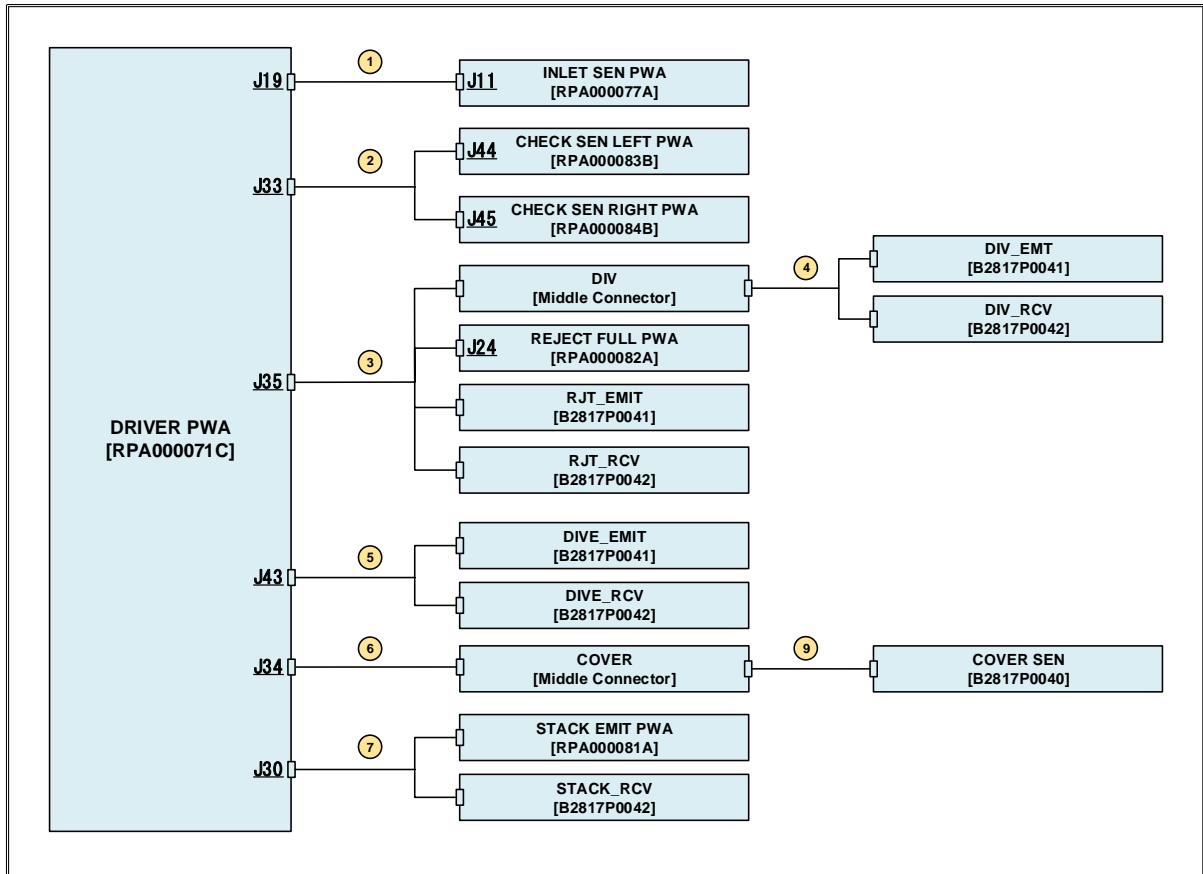


| No. | Part No.   | Part Name                | V | F |
|-----|------------|--------------------------|---|---|
| 10  | R1212A0911 | M155 MR BD CABLE         | 1 | 1 |
| 11  | R1212A0912 | M155 MR L SEN CABLE      | 1 | 1 |
| 12  | R1212A0913 | M155 MR C SEN CABLE      | 1 | 1 |
| 13  | R1212A0914 | M155 MR R SEN CABLE      | 1 | 1 |
| 14  | R1212A0915 | M155 UV SEN CABLE        | 1 | 1 |
| 15  | R1212A0916 | M155 IMAGE BD CABLE      | 1 | 1 |
| 18  | R1212P0774 | M155 UPPER CIS FFC       | 1 | 1 |
| 19  | R1212P0776 | M155 LOWER CIS FFC       | 1 | 1 |
| 20  | R1212A0918 | M155 LED ARRAY CABLE     | 1 | 1 |
| 21  | R1212A0917 | M155 DOUBLE DET BD CABLE | 1 | 0 |
| 22  | R1212A0919 | M155 SONAR EMIT CABLE    | 1 | 0 |
| 23  | R1212A0920 | M155 SONAR RCV CABLE     | 1 | 0 |
| 24  | R1212A0921 | M155 TAPE DET BD CABLE   | 0 | 1 |
| 25  | R1212A0922 | M155 TAPE DET MOD CABLE  | 0 | 1 |
| 35  | R1212A0959 | M155 UV TRANS CABLE      | 1 | 1 |



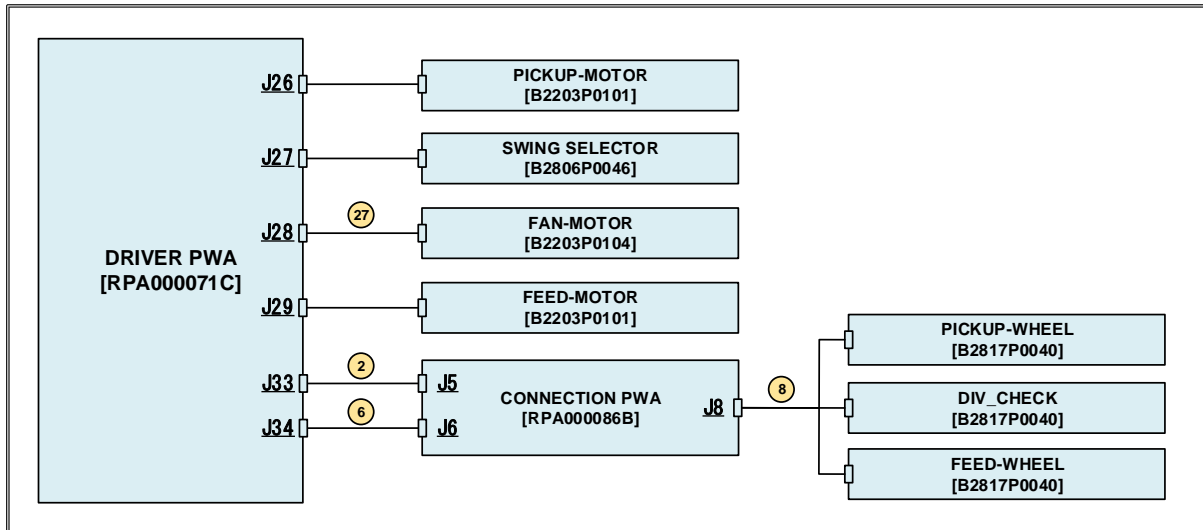
## 4.2

( )



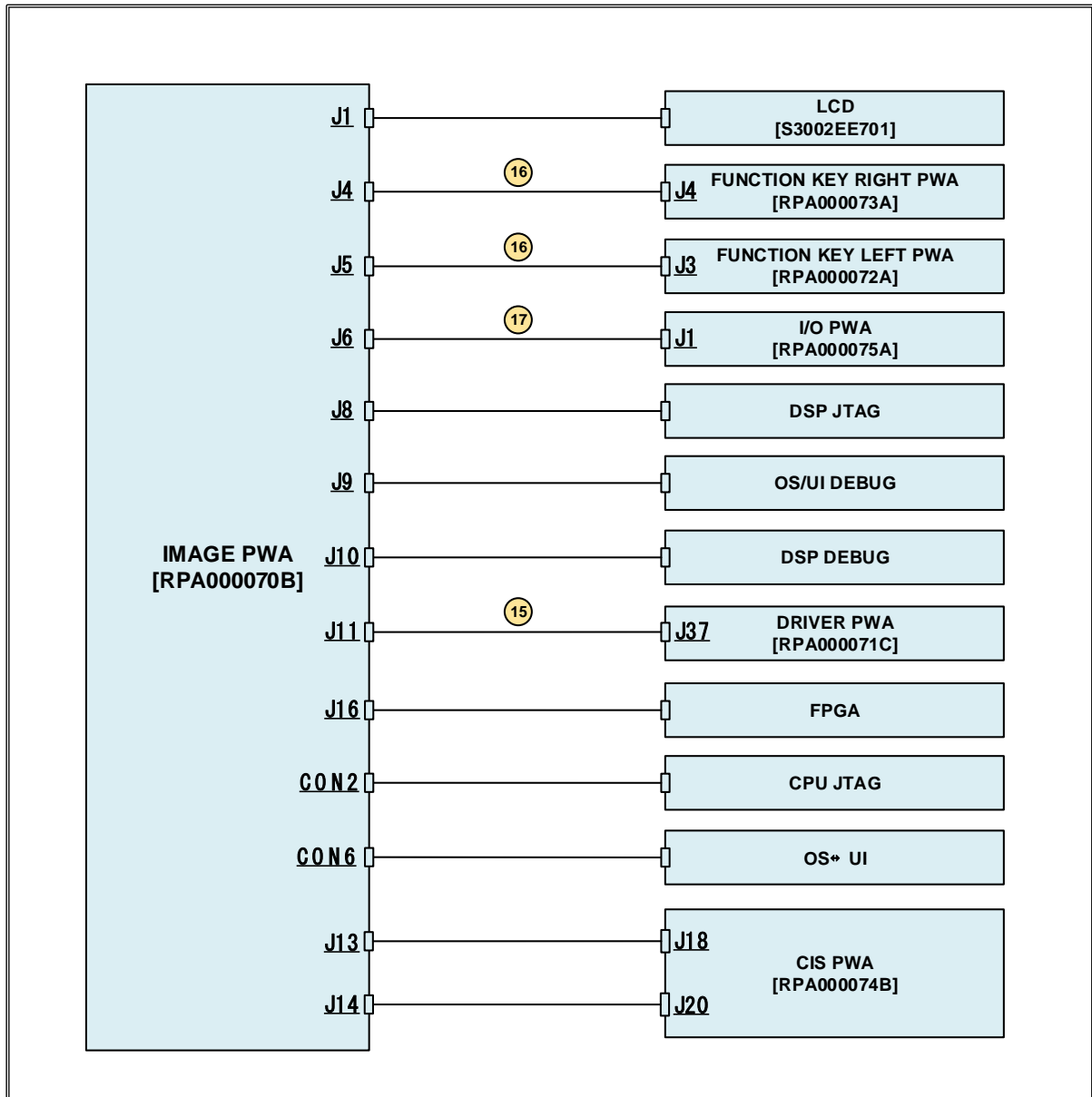
| No. | Part No.   | Part Name                 | VS | FS |
|-----|------------|---------------------------|----|----|
| 1   | R1212A0902 | M155 INLET SEN CABLE      | 1  | 1  |
| 2   | R1212A0903 | M155 CHK SEN CABLE        | 1  | 1  |
| 3   | R1212A0904 | M155 DIV SEN CABLE        | 1  | 1  |
| 4   | R1212A0905 | M155 DIV SEN EXT CABLE    | 1  | 1  |
| 5   | R1212A0906 | M155 DIV END SEN CABLE    | 1  | 1  |
| 6   | R1212A0907 | M155 FEED WHEEL SEN CABLE | 1  | 1  |
| 7   | R1212A0908 | M155 STACK SEN CABLE      | 1  | 1  |
| 9   | R1212A0910 | M155 COVER SEN CABLE      | 1  | 1  |

## 4.3



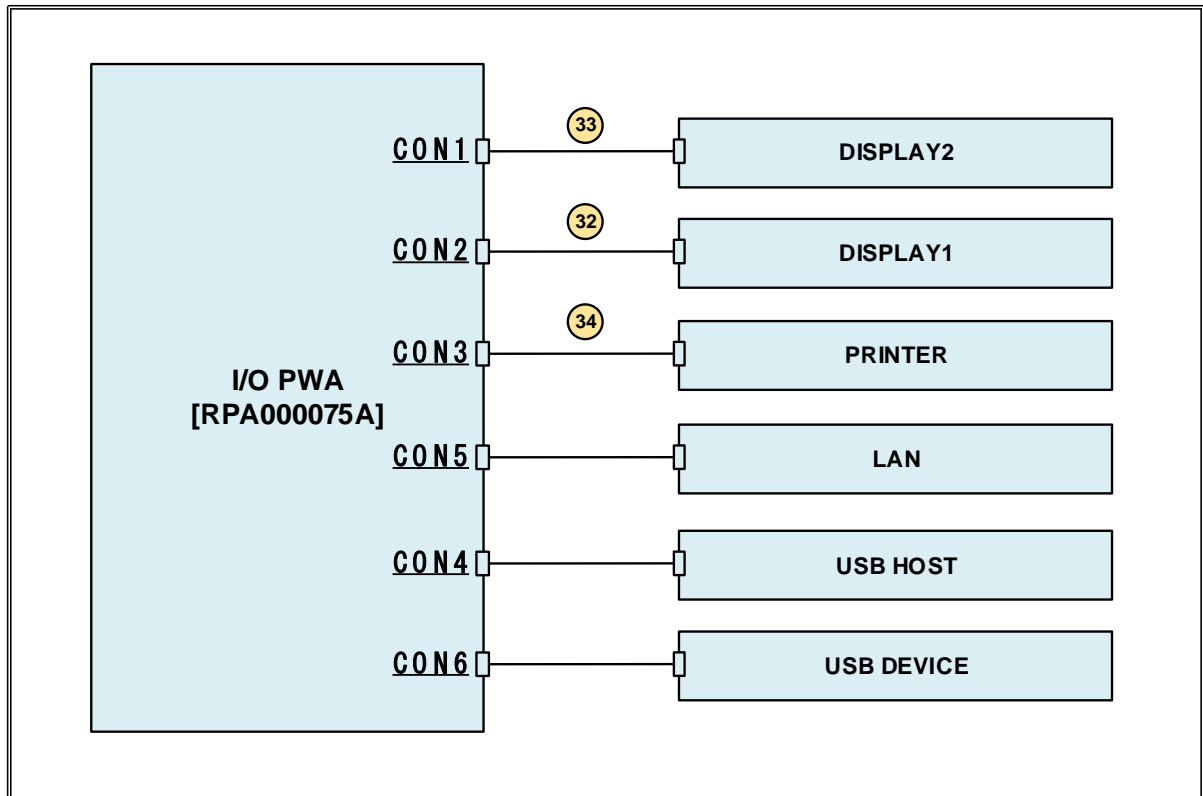
| No. | Part No.   | Part Name                 | VS | FS |
|-----|------------|---------------------------|----|----|
| 2   | R1212A0903 | M155 CHK SEN CABLE        | 1  | 1  |
| 6   | R1212A0907 | M155 FEED WHEEL SEN CABLE | 1  | 1  |
| 8   | R1212A0909 | M155 INT SEN CABLE        | 1  | 1  |
| 27  | R1212A0926 | M155 FAN MOTOR CABLE      | 1  | 1  |

## 4.4



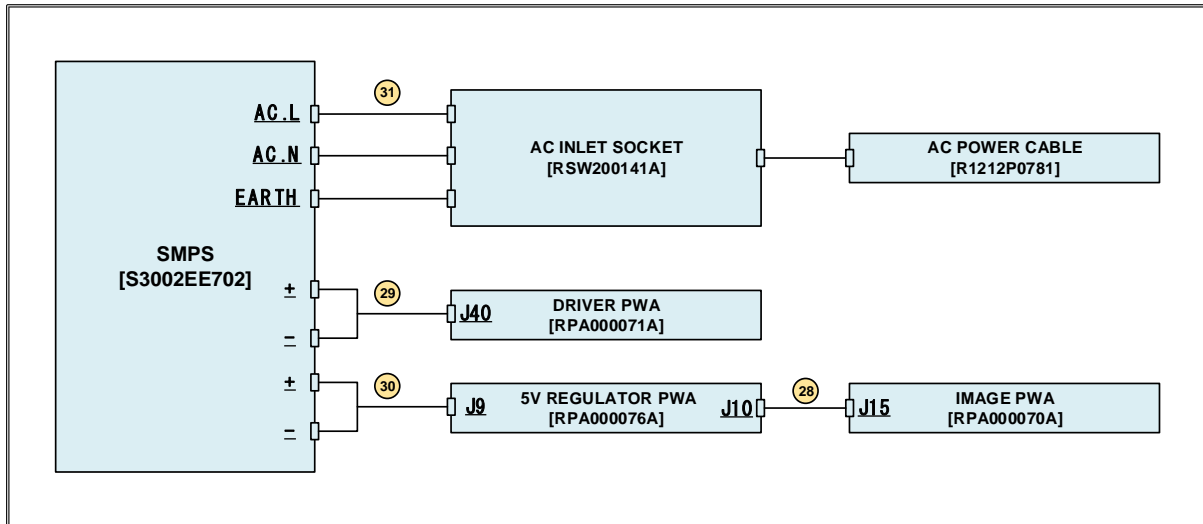
| No. | Part No.   | Part Name           | V | F |
|-----|------------|---------------------|---|---|
| 15  | R1212A0916 | M155 IMAGE BD CABLE | 1 | 1 |
| 16  | R1212P0773 | M155 FUNC KEY FFC   | 2 | 2 |
| 17  | R1212P0775 | M155 IO BD FFC      | 1 | 1 |

## 4.5



| No. | Part No.   | Part Name           | V | F |
|-----|------------|---------------------|---|---|
| 32  | R1212A0936 | M155 DISPLAY1 CABLE | 1 | 1 |
| 33  | R1212A0937 | M155 DISPLAY2 CABLE | 1 | 1 |
| 34  | R1212A0938 | M155 PRINTER CABLE  | 1 | 1 |

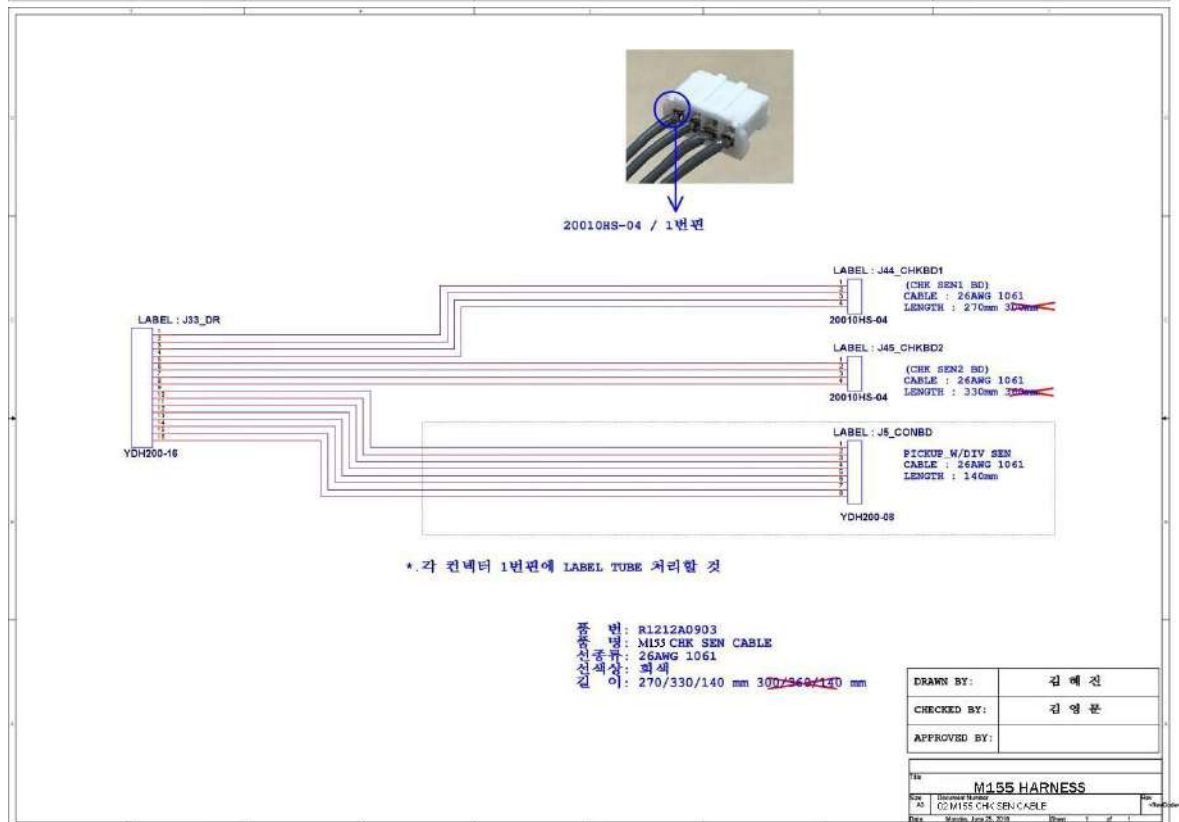
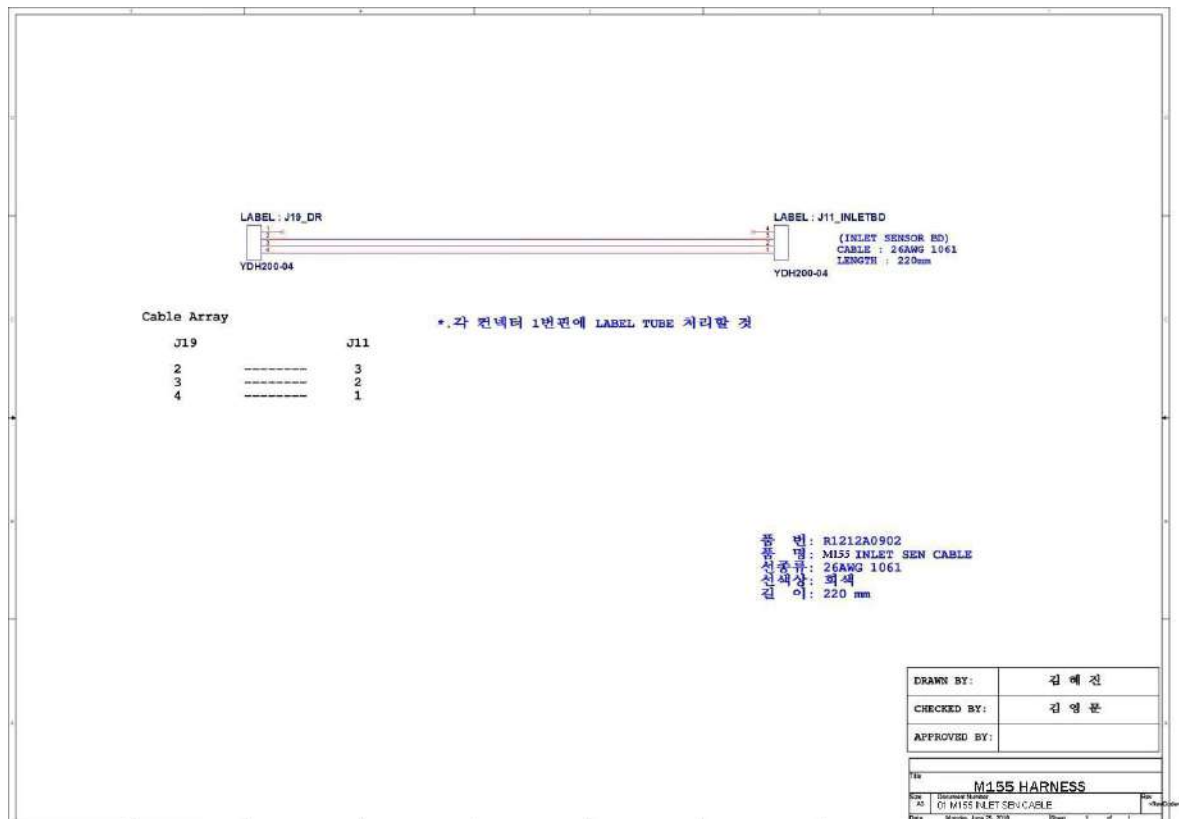
## 4.6



| No. | Part No.   | Part Name                  | V | F |
|-----|------------|----------------------------|---|---|
| 28  | R1212A0927 | M155 IMAGE BD POWER CABLE  | 1 | 1 |
| 29  | R1212A0928 | M155 DRIVE BD POWER CABLE  | 1 | 1 |
| 30  | R1212A0929 | M155 5V REGULATOR BD CABLE | 1 | 1 |
| 31  | R1212A0930 | M155 SMPS CABLE            | 1 | 1 |

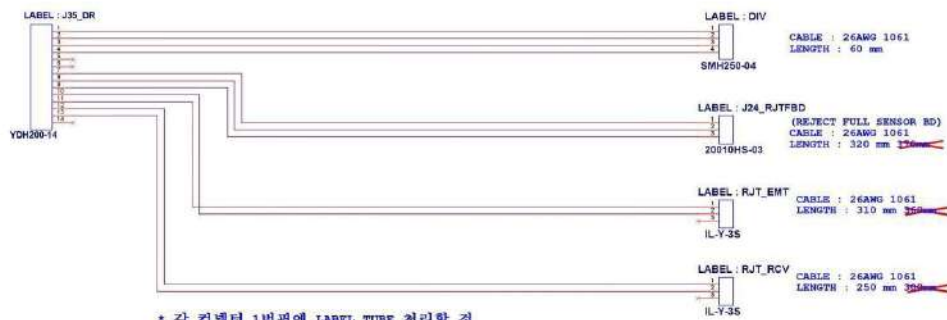
\*

| NO. | PART NO.   | PART NAME                 | NO. | PART NO.   | PART NAME                  |
|-----|------------|---------------------------|-----|------------|----------------------------|
| 1   | R1212A0902 | M155 INLET SEN CABLE      | 18  | R1212P0774 | M155 UPPER CIS FFC         |
| 2   | R1212A0903 | M155 CHK SEN CABLE        | 19  | R1212P0776 | M155 LOWER CIS FFC         |
| 3   | R1212A0904 | M155 DIV SEN CABLE        | 20  | R1212A0918 | M155 LED ARRAY CABLE       |
| 4   | R1212A0905 | M155 DIV SEN EXT CABLE    | 21  | R1212A0917 | M155 DOUBLE DET BD CABLE   |
| 5   | R1212A0906 | M155 DIV END SEN CABLE    | 22  | R1212A0919 | M155 SONAR EMIT CABLE      |
| 6   | R1212A0907 | M155 FEED WHEEL SEN CABLE | 23  | R1212A0920 | M155 SONAR RCV CABLE       |
| 7   | R1212A0908 | M155 STACK SEN CABLE      | 24  | R1212A0921 | M155 TAPE DET BD CABLE     |
| 8   | R1212A0909 | M155 INT SEN CABLE        | 25  | R1212A0922 | M155 TAPE DET MOD CABLE    |
| 9   | R1212A0910 | M155 COVER SEN CABLE      | 27  | R1212A0926 | M155 FAN MOTOR CABLE       |
| 10  | R1212A0911 | M155 MR BD CABLE          | 28  | R1212A0927 | M155 IMAGE BD POWER CABLE  |
| 11  | R1212A0912 | M155 MR L SEN CABLE       | 29  | R1212A0928 | M155 DRIVE BD POWER CABLE  |
| 12  | R1212A0913 | M155 MR C SEN CABLE       | 30  | R1212A0929 | M155 5V REGULATOR BD CABLE |
| 13  | R1212A0914 | M155 MR R SEN CABLE       | 31  | R1212A0930 | M155 SMPS CABLE            |
| 14  | R1212A0915 | M155 UV SEN CABLE         | 32  | R1212A0936 | M155 DISPLAY1 CABLE        |
| 15  | R1212A0916 | M155 IMAGE BD CABLE       | 33  | R1212A0937 | M155 DISPLAY2 CABLE        |
| 16  | R1212P0773 | M155 FUNC KEY FFC         | 34  | R1212A0938 | M155 PRINTER CABLE         |
| 17  | R1212P0775 | M155 IO BD FFC            | 35  | R1212A0959 | M155 UV TRANS CABLE        |





20010HS-03 / 1번핀

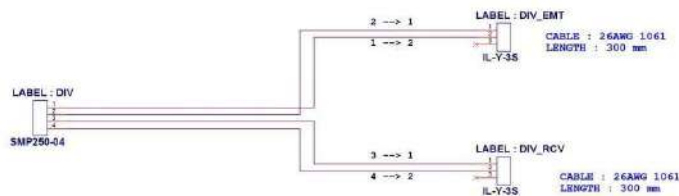


\*. 각 컨넥터 1번핀에 LABEL TUBE 처리할 것

품번: R1212A0904  
명: M155 DIV SEN CABLE  
종류: 26AWG 1061  
선색: 회색  
길이: 60/320/310/250 mm ~~420/430/370/360/300 mm~~

|              |     |
|--------------|-----|
| DRAWN BY:    | 김혜진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|      |              |
|------|--------------|
| File | M155 HARNESS |
| Rev  | 01           |
| Rev  | 01           |

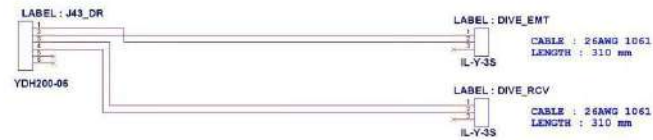


\*. 각 컨넥터 1번핀에 LABEL TUBE 처리할 것

품번: R1212A0905  
명: M155 DIV SEN EXT CABLE  
종류: 26AWG 1061  
선색: 회색  
길이: 300/300 mm

|              |     |
|--------------|-----|
| DRAWN BY:    | 김혜진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|      |              |
|------|--------------|
| File | M155 HARNESS |
| Rev  | 01           |
| Rev  | 01           |

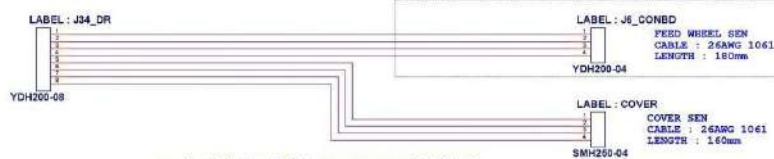


\*. 각 컨넥터 1번핀에 LABEL TUBE 처리할 것

품번: R1212A0906  
 품명: M155 DIV END SEN CABLE  
 선종류: 26AWG 1061  
 선색상: 회색  
 길이: 310/310 mm

|              |     |
|--------------|-----|
| DRAWN BY:    | 김혜진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|      |                           |
|------|---------------------------|
| File | M155 HARNESS              |
| Rev  | 05 M155 DIV END SEN CABLE |
| Rev  | 06 M155 DIV END SEN CABLE |



\*. 각 컨넥터 1번핀에 LABEL TUBE 처리할 것

품번: R1212A0907  
 품명: M155 FEED WHEEL SEN CABLE  
 선종류: 26AWG 1061  
 선색상: 회색  
 길이: 160/160 mm

|              |     |
|--------------|-----|
| DRAWN BY:    | 김혜진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|      |                              |
|------|------------------------------|
| File | M155 HARNESS                 |
| Rev  | 06 M155 FEED WHEEL SEN CABLE |
| Rev  | 06 M155 FEED WHEEL SEN CABLE |







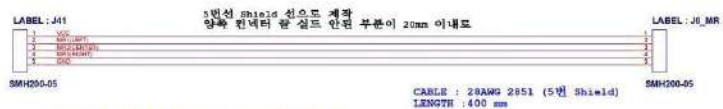
Diagram illustrating the connection of the SMP250-04 sensor to the OGT-201T module:

- SMP250-04** (Sensor) is connected to the **OGT-201T** (Module).
- The **OGT-201T** module includes an **INT** (Interrupt) pin and an **OGT-201T** output.
- The connection is labeled: **COVER SEN**, **CABLE = 2GANG 1061**, and **LENGTH : 50mm**.

품명: R1212A0910  
종류: M133 COVER SEN CABLE  
색상: 26AWG 1061  
길이: 회색  
단위: 50 mm

|              |       |
|--------------|-------|
| DRAWN BY:    | 김 예 진 |
| CHECKED BY:  | 김 영 분 |
| APPROVED BY: |       |

|       |                         |              |        |
|-------|-------------------------|--------------|--------|
| Title |                         | M155 HARNESS |        |
| Size  | Document Number         | Rev          |        |
| A0    | 00 M155 COVER SBN CABLE | Rev 001      |        |
| Date  | Monday, June 28, 2010   | Sheet        | 1 of 1 |

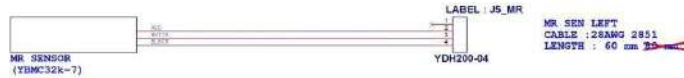


품번: R1212A0911  
 품명: M135MR BD CABLE  
 규격: 28AWG 2851 Shield  
 길이: 400 mm

|              |       |
|--------------|-------|
| DRAWN BY:    | 김 예 진 |
| CHECKED BY:  | 김 영 분 |
| APPROVED BY: |       |

|      |                       |                 |                    |     |      |
|------|-----------------------|-----------------|--------------------|-----|------|
| To   |                       | M155 HARNESS    |                    | Rev |      |
| Size | AS                    | Document Number | 10M155 MR ED CABLE |     | Rev  |
| Date | Monday, June 25, 2019 |                 | Sheet              | 1   | of 1 |

4번선 ~~2번선~~ Shield 선으로 제작  
컨넥터 앞 실드 안쪽 부분이 20mm 이내로



MR SEN LEFT  
CABLE : 28AWG 2851  
LENGTH : 60 mm ~~20 mm~~

\*.각 컨넥터 1번핀에 LABEL TUBE 처리할 것

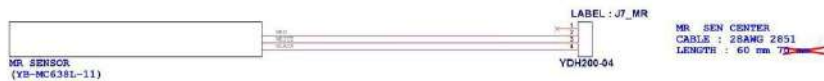
2017/07/12  
1번선 Shield선 -> 4번선 Shield선

품번 : R1212A0912  
명 : M155 MR L SEN CABLE  
선종류 : 28AWG 2851  
길이 : 60 mm ~~20 mm~~

|              |     |
|--------------|-----|
| DRAWN BY:    | 김혜진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|              |   |
|--------------|---|
| M155 HARNESS |   |
| Rev          | 1 |
| Rev          | 1 |

4번선 ~~2번선~~ Shield 선으로 제작  
컨넥터 앞 실드 안쪽 부분이 20mm 이내로



MR SEN CENTER  
CABLE : 28AWG 2851  
LENGTH : 60 mm ~~20 mm~~

\*.각 컨넥터 1번핀에 LABEL TUBE 처리할 것

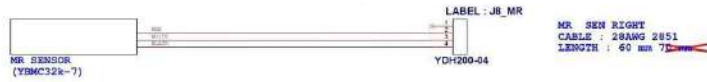
2017/07/12  
1번선 Shield선 -> 4번선 Shield선

품번 : R1212A0913  
명 : M155 MR C SEN CABLE  
선종류 : 28AWG 2851  
길이 : 60 mm ~~20 mm~~

|              |     |
|--------------|-----|
| DRAWN BY:    | 김혜진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|              |   |
|--------------|---|
| M155 HARNESS |   |
| Rev          | 1 |
| Rev          | 1 |

4번선 ~~2번선~~ shield 선으로 제작  
컨넥터 끝 shield 안쪽 부분이 20mm 이내로



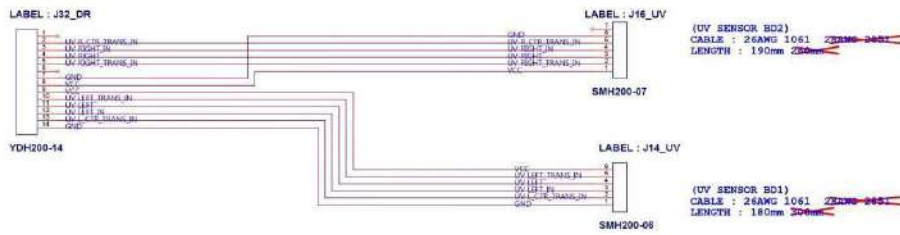
2017/07/12  
1번선 shield선 -> 4번선 shield선

\*.각 컨넥터 1번핀에 LABEL TUBE 처리할 것

품 번: R1212A0914  
품 명: M155 MR R SEN CABLE  
선종류: 28AWG 2851  
길이: 60 mm ~~29mm~~

|              |       |
|--------------|-------|
| DRAWN BY:    | 김 예 진 |
| CHECKED BY:  | 김 영 분 |
| APPROVED BY: |       |

|      |              |
|------|--------------|
| File | M155 HARNESS |
| Rev  | 1            |
| Rev  | 1            |
| Rev  | 1            |



\*.각 컨넥터 1번핀에 LABEL TUBE 처리할 것

Cable Array

|     |     |
|-----|-----|
| J32 | J16 |
| 2   | 5   |
| 3   | 4   |
| 4   | 3   |
| 5   | 2   |
| 7   | 6   |
| 8   | 1   |
| J32 | J14 |
| 9   | 6   |
| 10  | 5   |
| 11  | 4   |
| 12  | 3   |
| 13  | 2   |
| 14  | 1   |

품 번: R1212A0915  
품 명: M155 UV SEN CABLE  
선종류: 26AWG 1061 ~~28mm 2851~~  
길이: 180/190 mm ~~180/190mm~~

2017/07/12  
가이드 조립분가로 선종류 변경  
28AWG 2851 -> 26AWG 1061  
2017/11/28  
UV 부파센서 추가로 pin 추가  
2018/01/09  
UV R SENSOR pinmap 변경  
점점분량으로 Connector type 변경

|              |       |
|--------------|-------|
| DRAWN BY:    | 김 예 진 |
| CHECKED BY:  | 김 영 분 |
| APPROVED BY: |       |

|      |              |
|------|--------------|
| File | M155 HARNESS |
| Rev  | 1            |
| Rev  | 1            |
| Rev  | 1            |

J37 LABEL TUBE 노란색으로 할것

LABEL : J37\_DR  
YDH200-08

LABEL : J11\_UI

CABLE : 26AWG 1061  
LENGTH : 280 mm ~~300mm~~

\*.각 커넥터 1번핀에 LABEL TUBE 처리할 것  
J37 LABEL TUBE 는 노란색으로 지정

Cable Array

| J37 |       | J11 |
|-----|-------|-----|
| 1   | ----- | 8   |
| 2   | ----- | 7   |
| 3   | ----- | 6   |
| 4   | ----- | 5   |
| 5   | ----- | 4   |
| 7   | ----- | 2   |
| 8   | ----- | 1   |

품번: R1212A0916  
품명: MISS IMAGE BD CABLE  
선종류: 26AWG 1061  
선색상: 회색  
길이: 280 mm ~~300mm~~

|              |     |
|--------------|-----|
| DRAWN BY:    | 김예진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|              |   |
|--------------|---|
| Miss         |   |
| M155 HARNESS |   |
| Rev          | 1 |
| Rev          | 1 |
| Rev          | 1 |



FUNCTION KEY FFC  
1mm Pitch 8pin / 70mm

Contact 면 TOP-TOP

~~강력에 보강 손잡이 부착~~

품번: R1212P0773  
품명: MISS FUNC KEY FFC  
선종류: 1mm Pitch, 도제 0.1x0.65, 8pin, Top-Top, ~~보강필~~ 부착  
길이: 70 mm

|              |     |
|--------------|-----|
| DRAWN BY:    | 김예진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|              |   |
|--------------|---|
| Miss         |   |
| M155 HARNESS |   |
| Rev          | 1 |
| Rev          | 1 |
| Rev          | 1 |



DSP BD TO I/O BD FFC  
1mm Pitch 30pin,  
Contact면 Top-Bottom  
Length : 470mm ~~590mm~~  
양쪽에 보강 손잡이 부착

품번 : R1212P0775  
명 : M155 IO BD FFC  
종류 : 1mm Pitch, 도제 0.1x0.65, 30pin, Top-Bottom, 보강판 부착  
길이 : 470mm ~~590mm~~

|              |       |
|--------------|-------|
| DRAWN BY:    | 김 예 진 |
| CHECKED BY:  | 김 영 분 |
| APPROVED BY: |       |

|              |                   |
|--------------|-------------------|
| Title        |                   |
| M155 HARNESS |                   |
| Rev          | Revised By        |
| A0           | 17 M155 IO BD FFC |
| Rev          | Revised Date 2018 |



UPPER CIS FFC  
1mm Pitch 26pin,  
Contact면 Top-Top  
Length : 570mm ~~590mm~~  
양쪽에 보강 손잡이 부착

품번 : R1212P0774  
명 : M155 UPPER CIS FFC  
종류 : 1mm Pitch, 도제 0.1x0.65, 26pin, Top-Top, 보강판 부착  
길이 : 570mm ~~590mm~~

|              |       |
|--------------|-------|
| DRAWN BY:    | 김 예 진 |
| CHECKED BY:  | 김 영 분 |
| APPROVED BY: |       |

|              |                       |
|--------------|-----------------------|
| Title        |                       |
| M155 HARNESS |                       |
| Rev          | Revised By            |
| A0           | 18 M155 UPPER CIS FFC |
| Rev          | Revised Date 2018     |



LOWER CIS FFC  
1mm Pitch 26pin,  
Contact인 Top-Top  
Length : 250mm  
양쪽에 보강 손잡이 부착

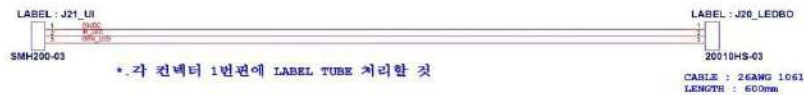
품번: R1212P0776  
품명: M155 LOWER CIS FFC  
선종류: 1mm Pitch, 도체 0.1x0.65, 26pin, Top-Top, 보강판 부착  
길이: 250 mm

|              |     |
|--------------|-----|
| DRAWN BY:    | 김혜진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|              |   |
|--------------|---|
| File         |   |
| M155 HARNESS |   |
| Rev          | 1 |
| Rev          | 1 |
| Rev          | 1 |



20010HS-03 / 1번핀



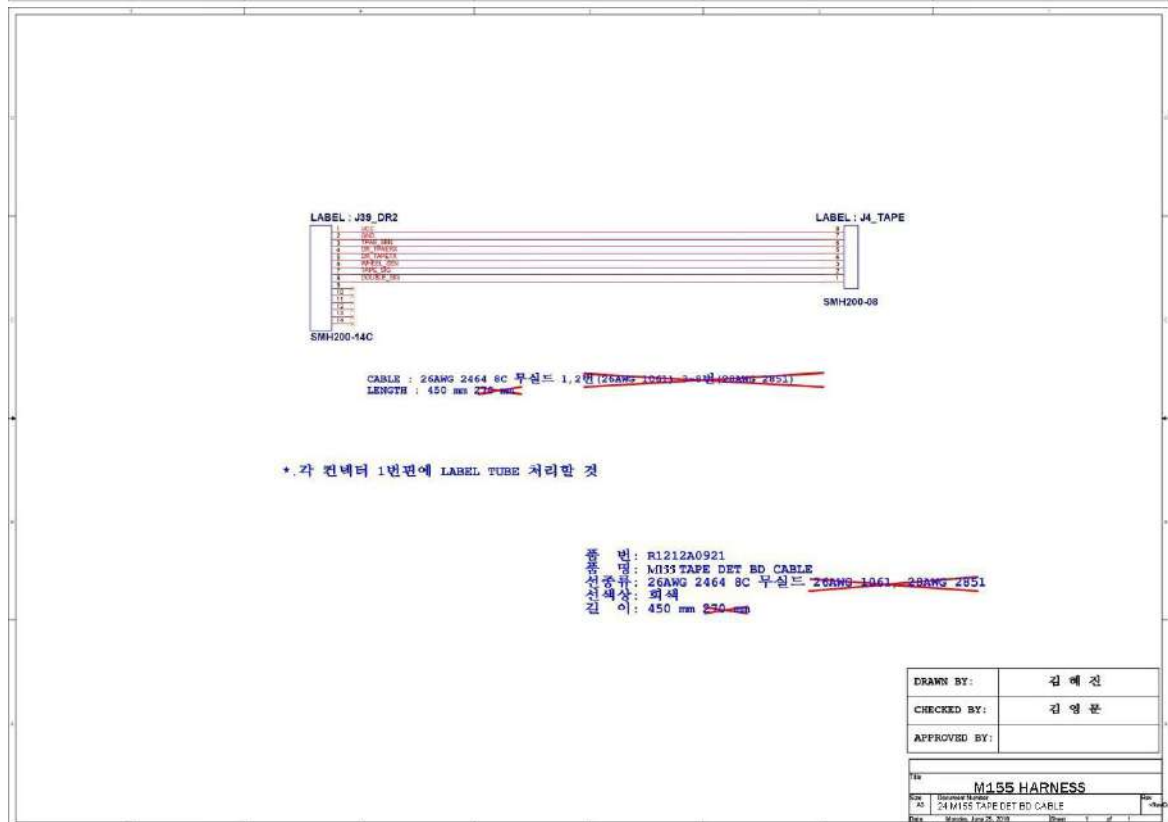
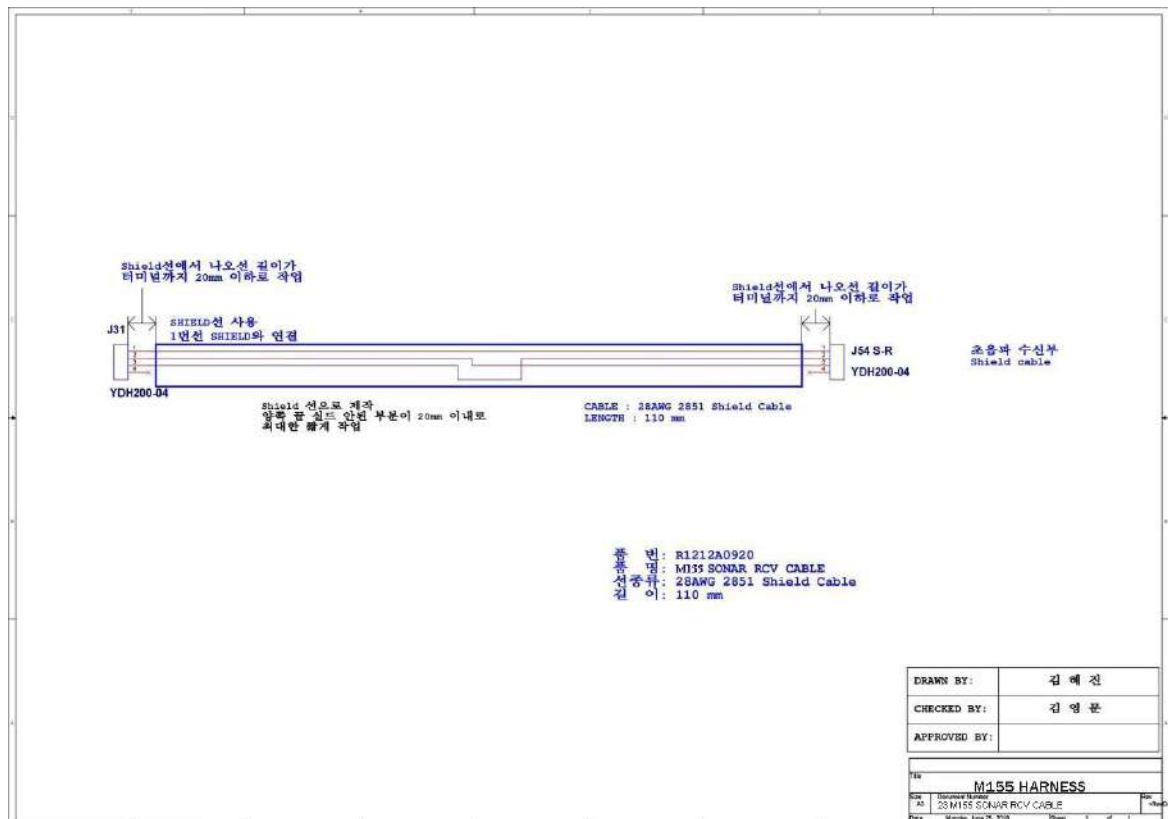
품번: R1212A0918  
품명: M155 LED ARRAY CABLE  
선종류: 26AWG 1061  
선색상: 회색  
길이: 600 mm

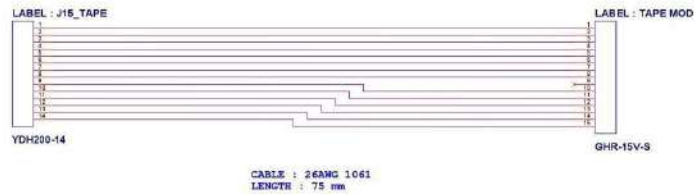
|              |     |
|--------------|-----|
| DRAWN BY:    | 김혜진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|              |   |
|--------------|---|
| File         |   |
| M155 HARNESS |   |
| Rev          | 1 |
| Rev          | 1 |
| Rev          | 1 |

|       |                         |              |        |
|-------|-------------------------|--------------|--------|
| Title |                         | M155 HARNESS |        |
| Size  | Document Number         | Rev          |        |
| A0    | 22 M155 SONAR BMT CABLE | 1 of 1       |        |
| Date  | March, June 25, 2010    | Drawn        | 1 of 1 |





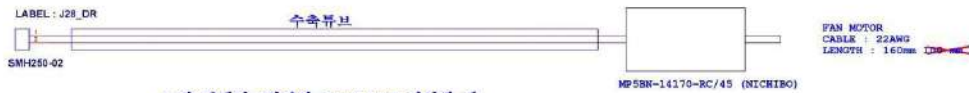


\*.각 컨넥터 1번핀에 LABEL TUBE 처리할 것

품번: R1212A0922  
명: M155 TAPE DET MOD CABLE  
종류: 26AWG 1061  
선색상: 회색  
길이: 75 mm

|              |     |
|--------------|-----|
| DRAWN BY:    | 김혜진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|              |   |
|--------------|---|
| M155 HARNESS |   |
| Rev          | 1 |
| Rev          | 1 |



\*.각 컨넥터 1번핀에 LABEL TUBE 처리할 것  
케이블은 수축튜브로 피복할것

품번: R1212A0926  
명: M155 FAN MOTOR CABLE  
종류: 22AWG  
선색상: 회색  
길이: 160mm 160mm

|              |     |
|--------------|-----|
| DRAWN BY:    | 김혜진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|              |   |
|--------------|---|
| M155 HARNESS |   |
| Rev          | 1 |
| Rev          | 1 |



품 번 : R1212A0927  
 품 명 : M155 IMAGE BD POWER CABLE  
 선종류 : 22AWG  
 선색상 : 회색  
 길 이 : 240 mm

|              |       |
|--------------|-------|
| DRAWN BY:    | 김 예 진 |
| CHECKED BY:  | 김 영 분 |
| APPROVED BY: |       |

|      |              |
|------|--------------|
| File | M155 HARNESS |
| Rev  | 01           |
| Rev  | 01           |
| Rev  | 01           |



\* 각 컨넥터 1번핀에 LABEL TUBE 처리할 것

품 번 : R1212A0928  
 품 명 : M155 DRIVE BD POWER CABLE  
 선종류 : 20AWG  
 선색상 : 회색  
 길 이 : 110 mm

|              |       |
|--------------|-------|
| DRAWN BY:    | 김 예 진 |
| CHECKED BY:  | 김 영 분 |
| APPROVED BY: |       |

|      |              |
|------|--------------|
| File | M155 HARNESS |
| Rev  | 01           |
| Rev  | 01           |
| Rev  | 01           |



CABLE : 20AWG  
LENGTH : 350mm ~~300mm~~

\*.각 컨넥터 1번원에 LABEL TUBE 처리할 것

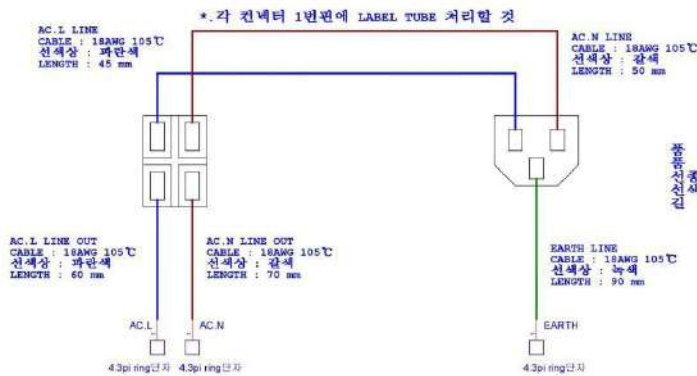
품번 : R1212A0929  
품명 : M155 5V REGULATOR BD CABLE  
선종류 : 20AWG  
선색상 : 회색  
길이 : 350mm ~~300mm~~

|              |     |
|--------------|-----|
| DRAWN BY:    | 김혜진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|      |              |
|------|--------------|
| File | M155 HARNESS |
| Rev  | 01           |
| Rev  | 01           |



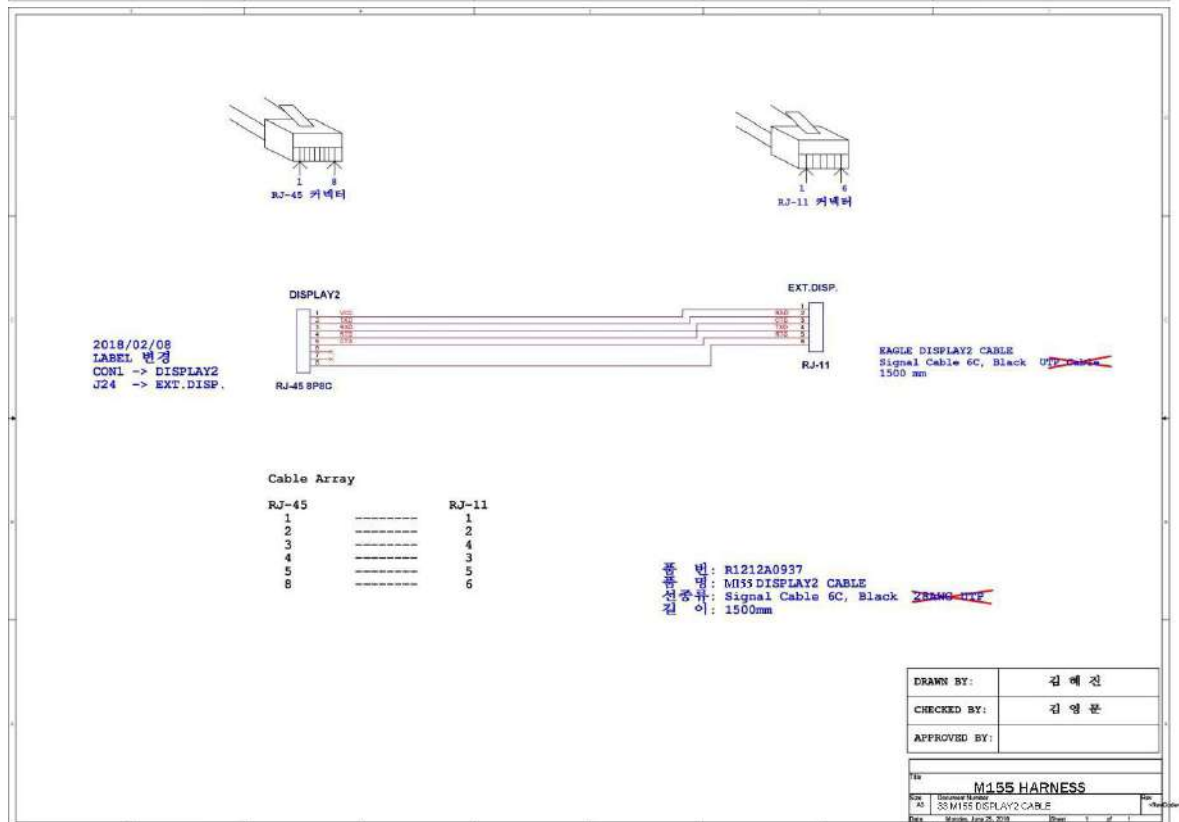
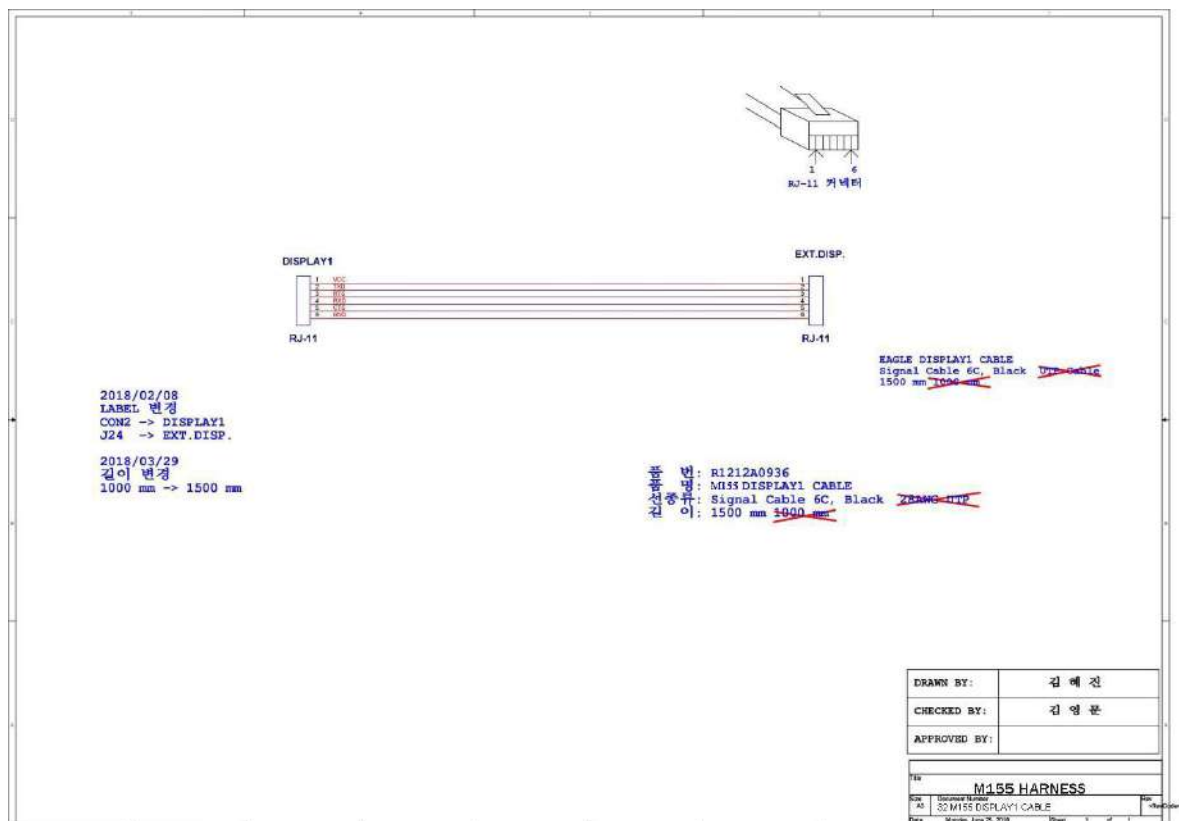
AC SOCKET : RF-2001A41048

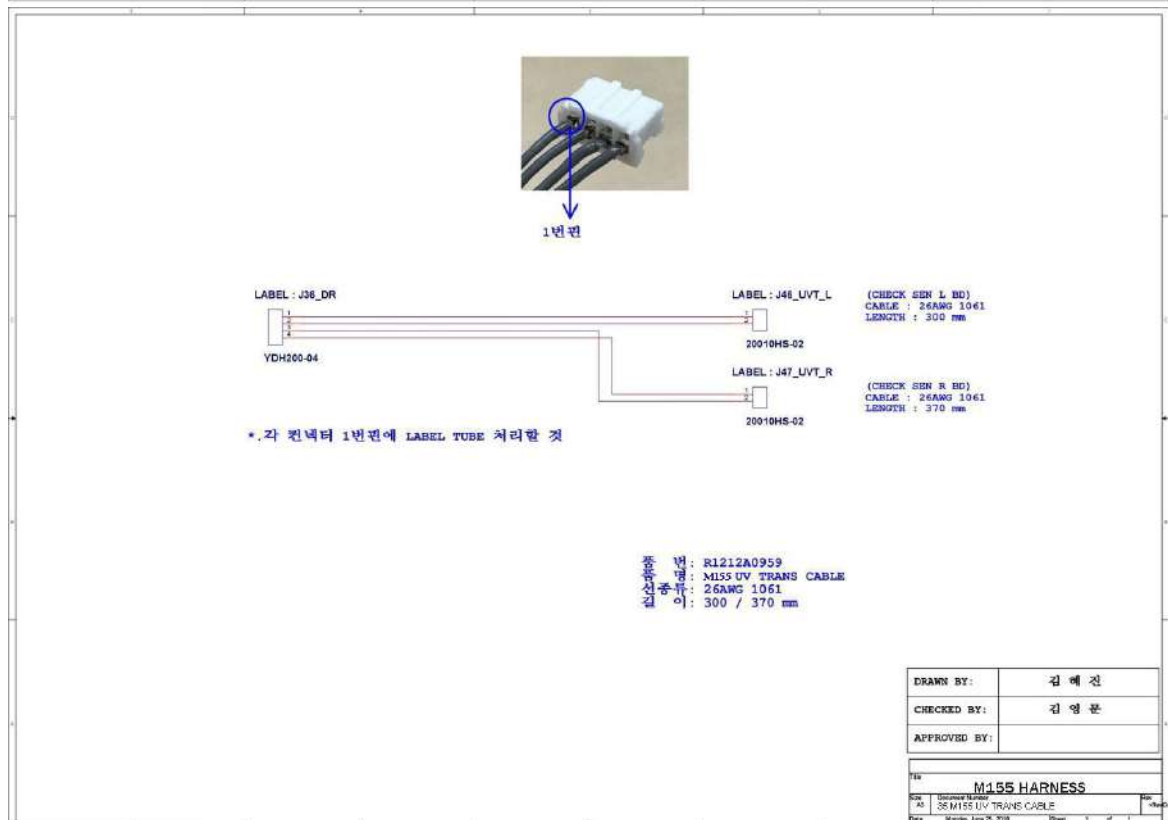
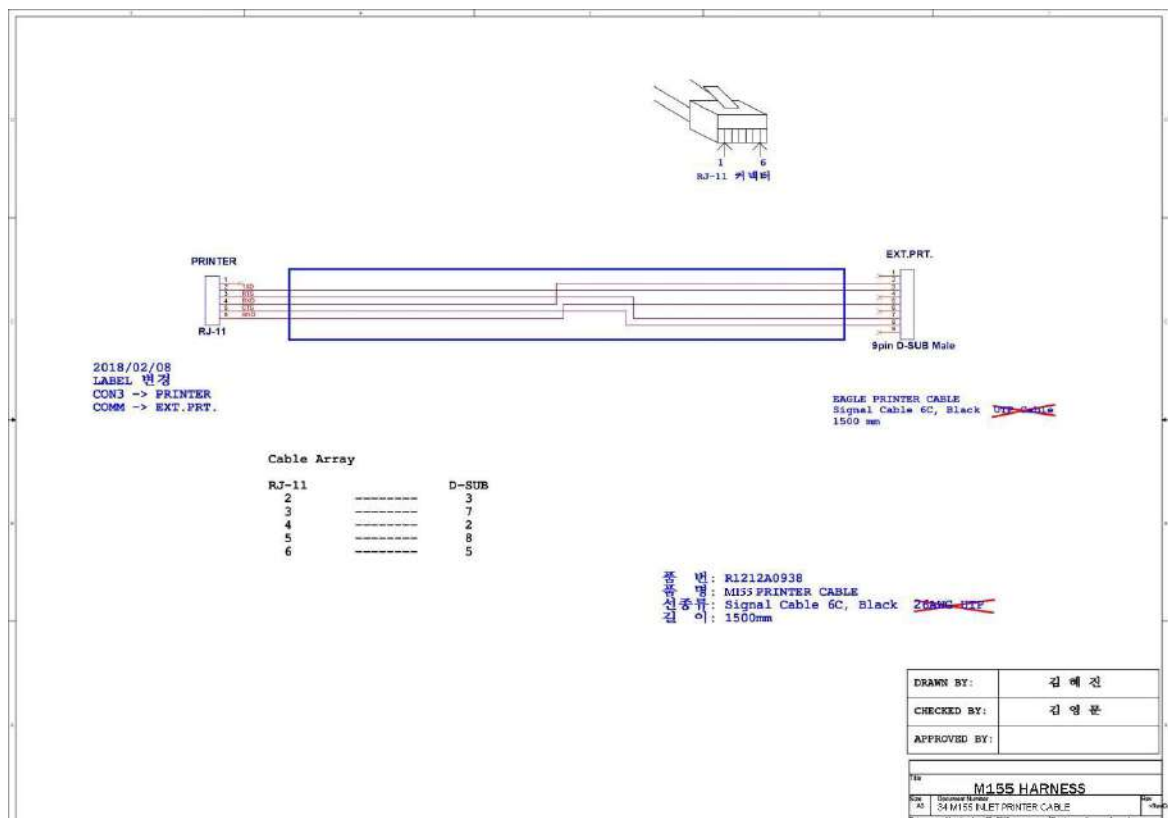


품번 : R1212A0930  
품명 : M155 SMPS CABLE  
선종류 : 18AWG 105°C  
선색상 : 녹색/갈색/파란색  
길이 : 90/70/50/60/45 mm ~~160/60/50/45/150 mm~~

|              |     |
|--------------|-----|
| DRAWN BY:    | 김혜진 |
| CHECKED BY:  | 김영분 |
| APPROVED BY: |     |

|      |              |
|------|--------------|
| File | M155 HARNESS |
| Rev  | 01           |
| Rev  | 01           |





5

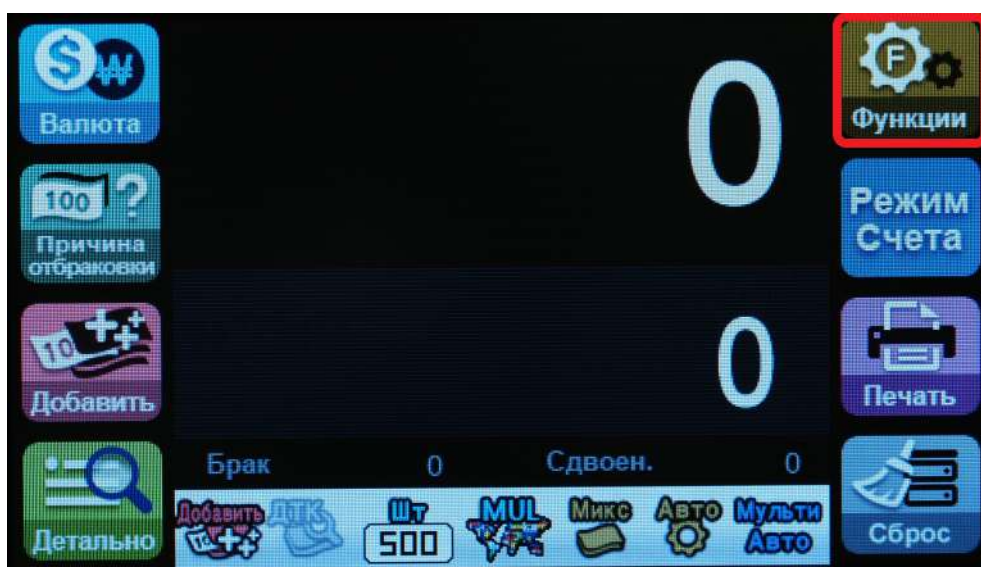
5.1

→ USB- (bin- ).



(1)

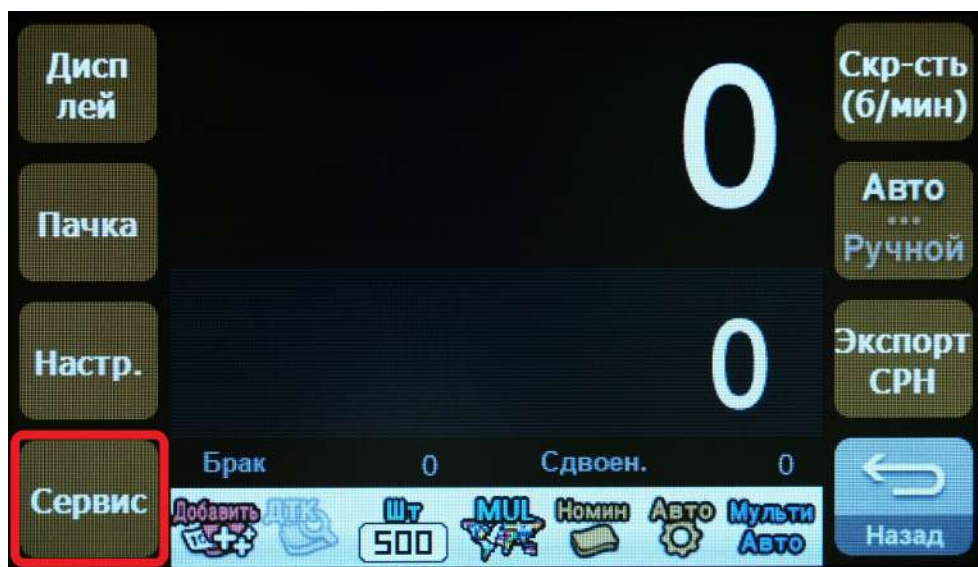
« »





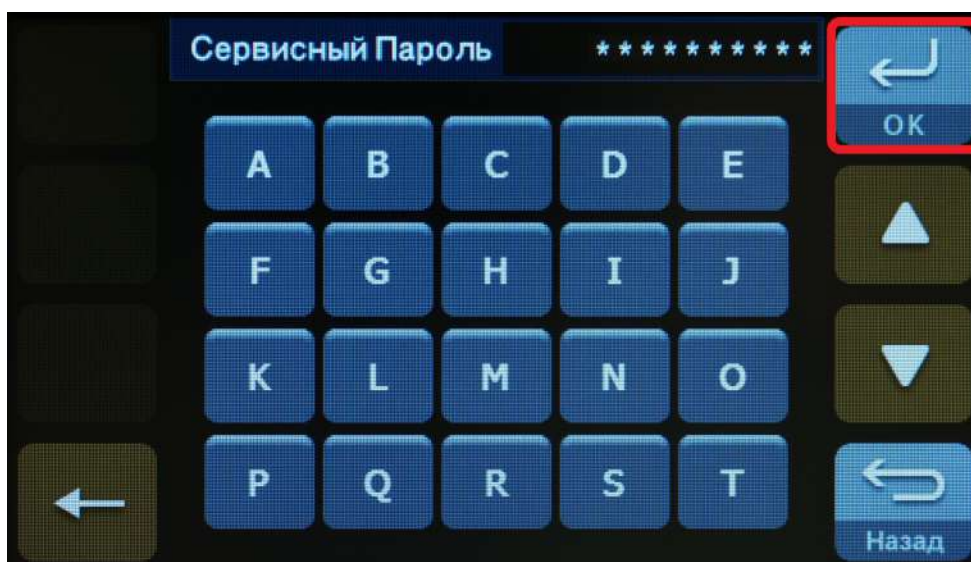
(2)

« ».



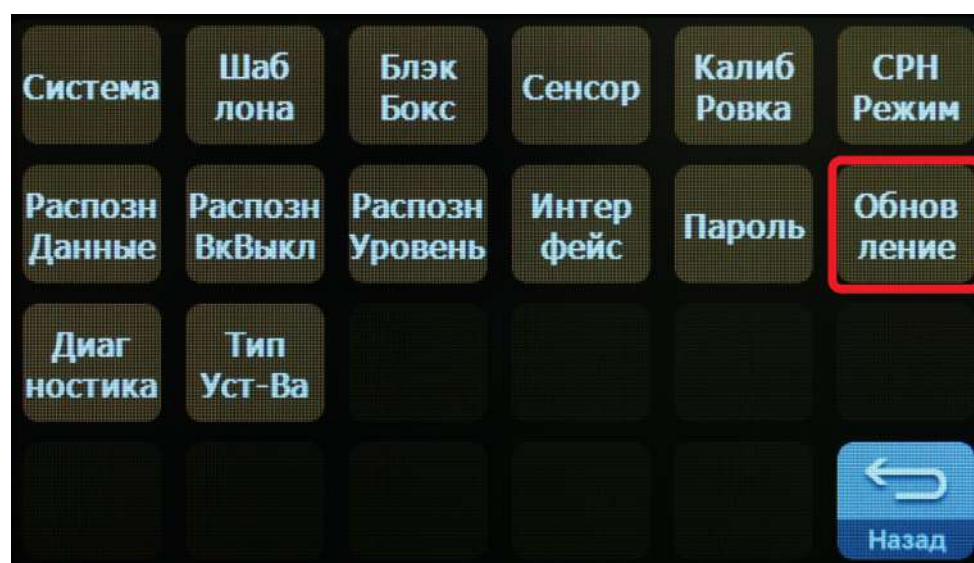
(3)

« ».





(4) Нажмите КНОПКУ "Обновление"



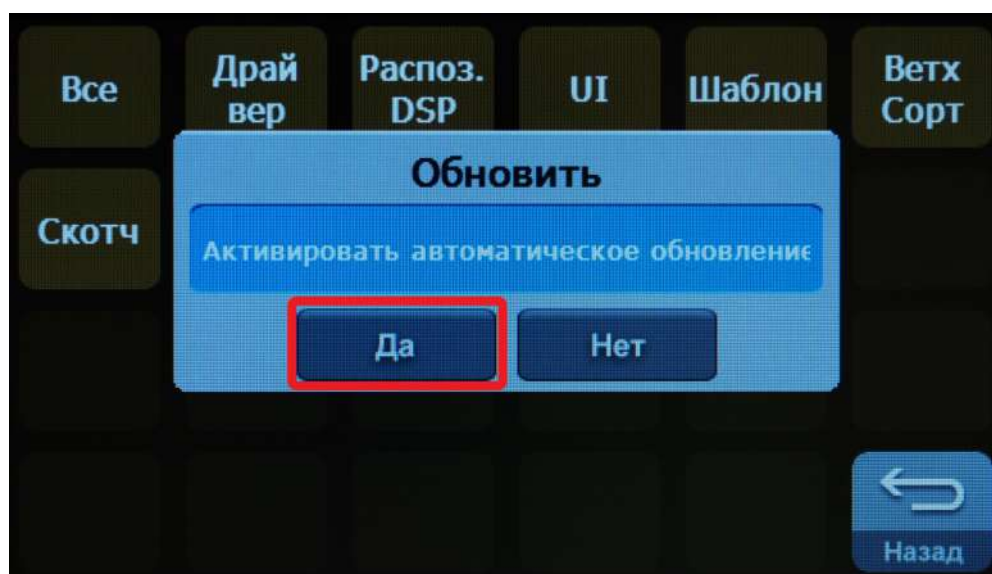
(5)

"се"

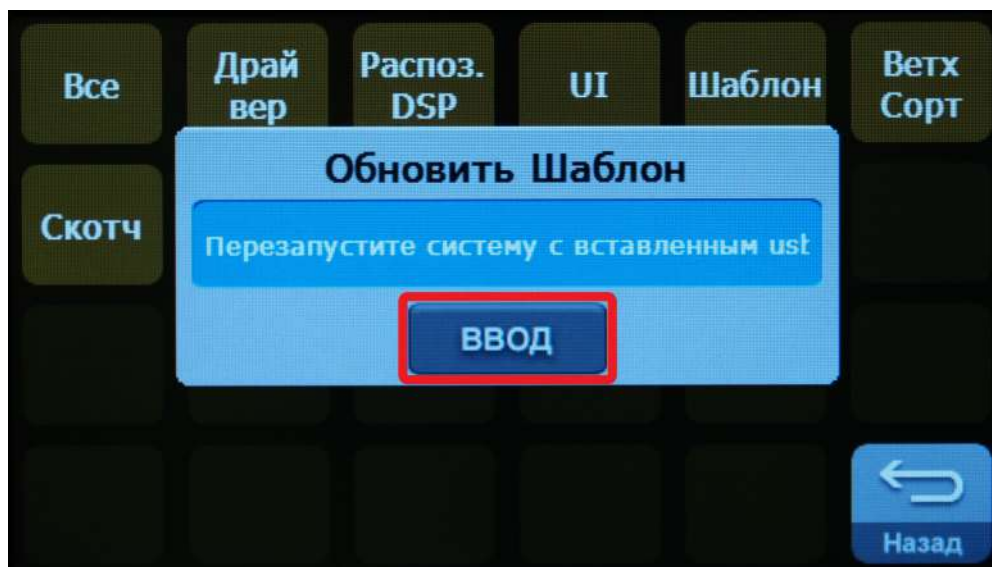




(7) « », .

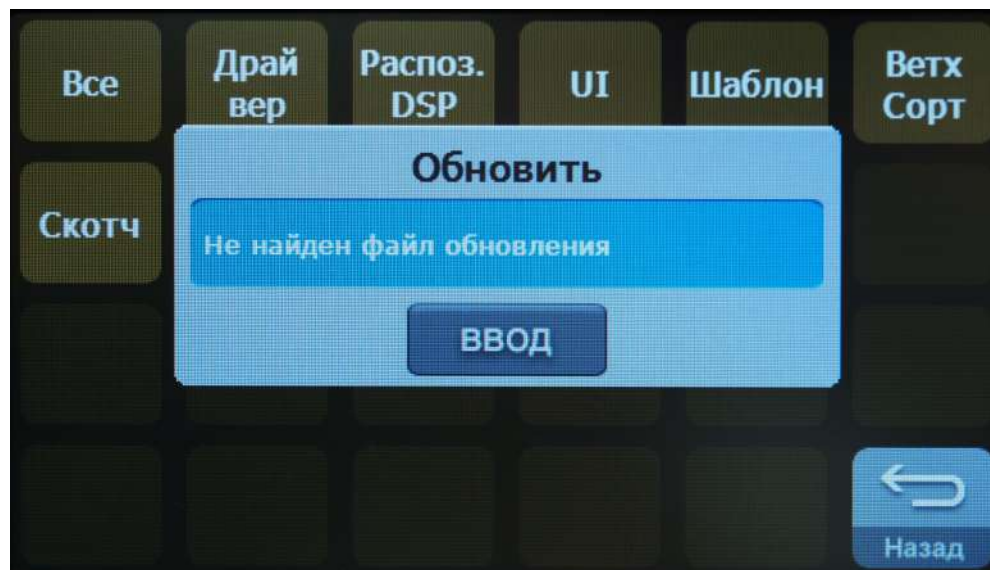


(8) « », .



- USB

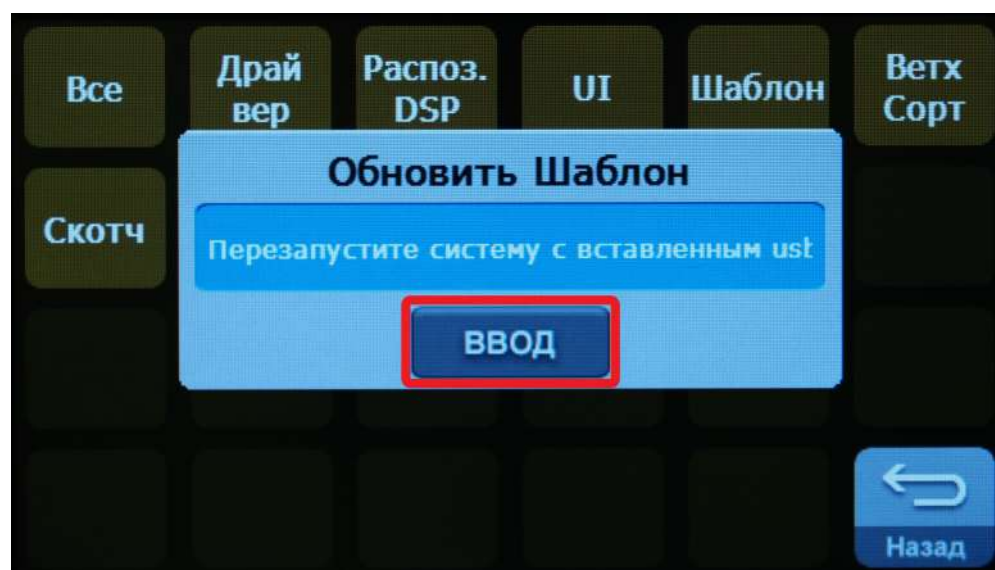
USB,



- USB

USB.

(9)

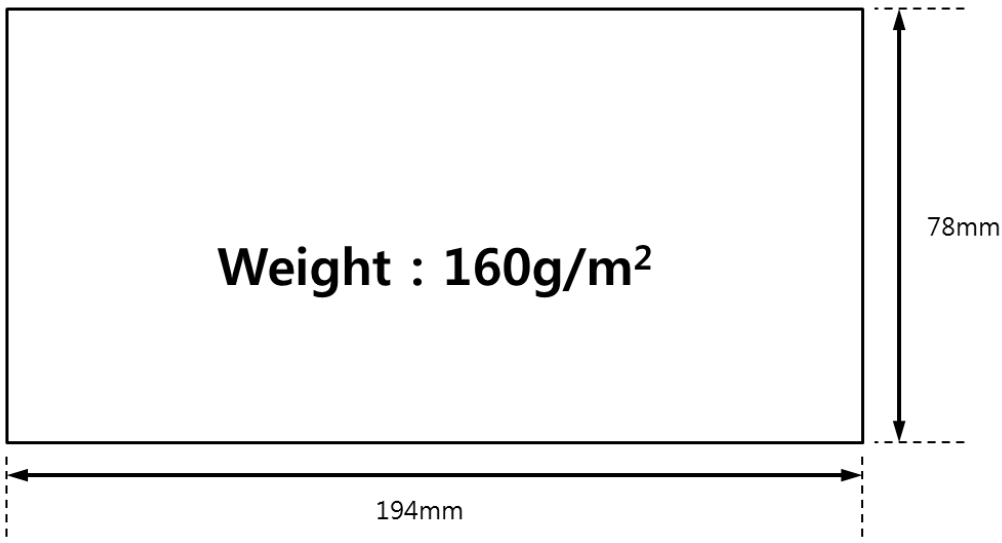


- ПО Н Т О Н О Н , ОТО Н О О О ПО Н Т Ь СООТ ТСТ С СП а О Н О .

5.2

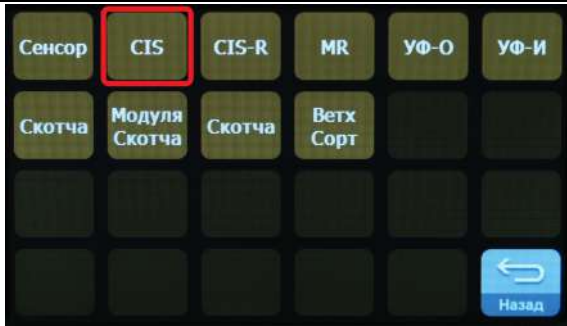
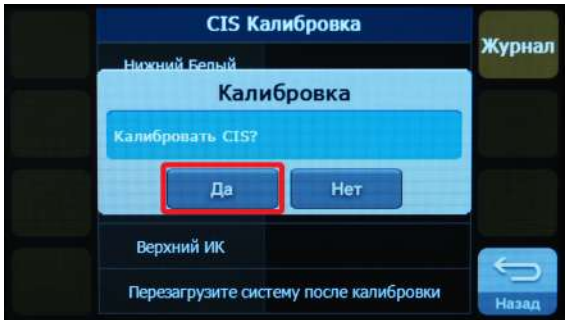
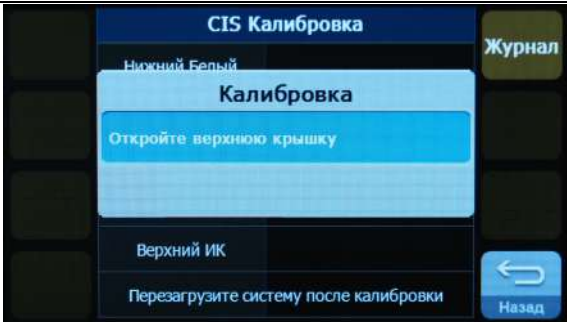
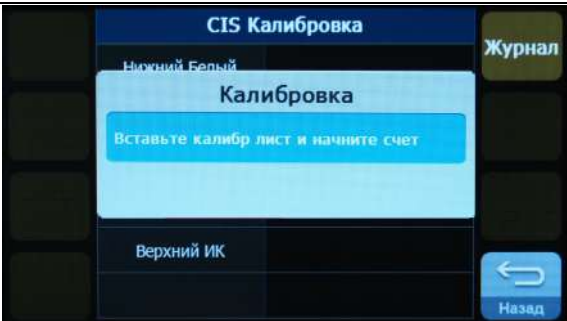


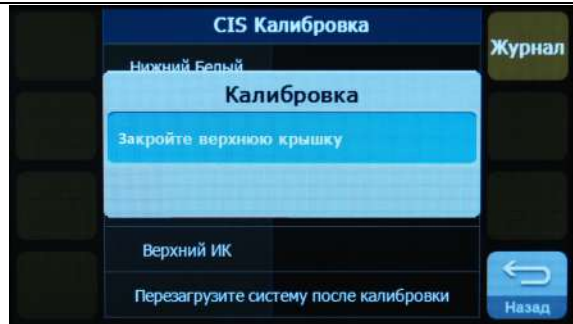

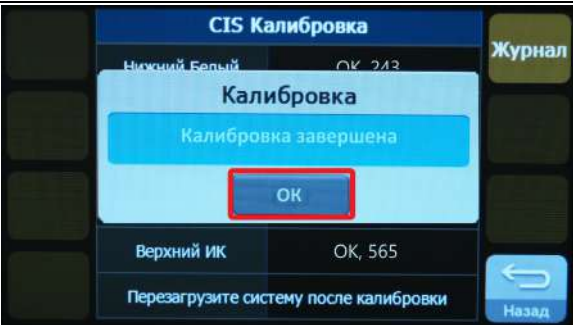
5.2.1 CIS  
i) CIS



- О ОНТ О ЫН ТО
1. а т CIS мен по о т а о .
  2. о ьт з ьтат зна н н с то о а.  
: на н о с 5 аз а о но ть нь 650.
  3. о ьт за а нно зо а н .  
: о ьт , н т а - о ано а ьн н т а ьн н  
( с сть н , о ст т CIS сно а по н т а о . )

# CIS

| No. |   |  |
|-----|---|--|
| 1   |    | <p>а т " н "→ с→<br/>         ОК а о а<br/>         а т "CIS"</p>  |
| 2   |   | <p>а т « а», с по тс<br/>         ОП а онно о но с а.</p>  |
| 3   |  | <p>т о т н ,<br/>         с ото а а тс о но с а.<br/>         ос от т<br/>         по тс о но по но о 4.</p>   |
| 4   |  | <p>с по тс о но с а,<br/>         по ст т а а о<br/>         н н CIS н но о<br/>         ста Ът а н т Ъ, а а<br/>         а (с . п нн *<br/>         нст по за з а )<br/>         ос ста на т «ОК»</p> |

|   |  |   |
|---|--|---|
| 5 |   | <p>а о т н<br/>на т "OK".</p> <p>:<br/>CIS</p> <p>,</p> <p>.</p>                                    |
| 6 |   | <p>ос на ат « » 5,<br/>а о а т по н на<br/>а то ат с .<br/>( а о а зан а т о о<br/>1-2 н т.)</p>    |
| 7 |  | <p>с а о а за на,<br/>по тс о но с а.<br/>а т « », то а<br/>з ьтат по тс<br/>следующим образом.</p> |

а)

NG OK.

с)

650.

CIS

!




| CIS Калибровка                         |         | Журнал |
|--|---------|--------|
| Нижний Белый                           | OK, 243 |        |
| Нижний ИК                              | OK, 489 |        |
| Нижний ИК-И                            | OK, 327 |        |
| Верхний Белый                          | OK, 248 |        |
| Верхний ИК                             | OK, 565 |        |
| Перезагрузите систему после калибровки |         | Назад  |

650

5

CIS



| No. |  |  |
|-----|--|--|
| 1   |    | CIS  |
| 2   |   | <p>транспортировке.</p> <p>Magner 155- V</p> <p>Magner 155 -F</p> <p>→</p> |
| 3   |  | <p>( ! ,</p> <p>К</p> <p>образом)</p>                                      |

ii)

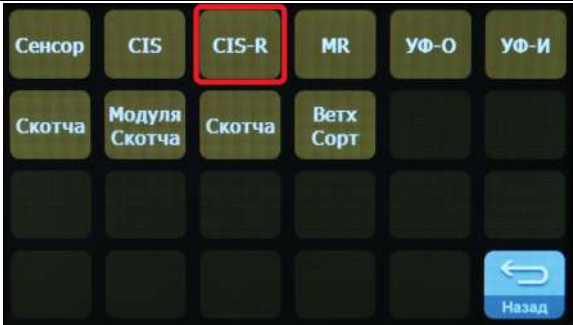
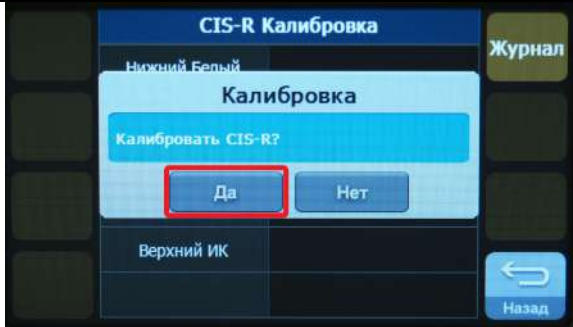

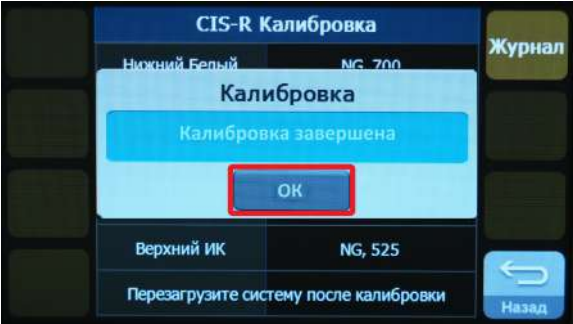
CIS



( (10 ),  
: 156 x 66 , : 0,1 )



- 
- 1. CIS-R
- 2. 20 . , «
- » . ( «B».)
- 3.
- 4. 5 , 1. NG,

## CIS

| No. |   |   |
|-----|---|---|
| 1   |    | <p>"OK" " " " "</p> <p>"CIS-R"</p>              |
| 2   |   | <p>« »,</p>                                     |
| 3   |  | <p>20 . «В» - ( )</p> <p>/ нижней стороной.</p> |
| 4   |  | <p>« »,</p>                                     |

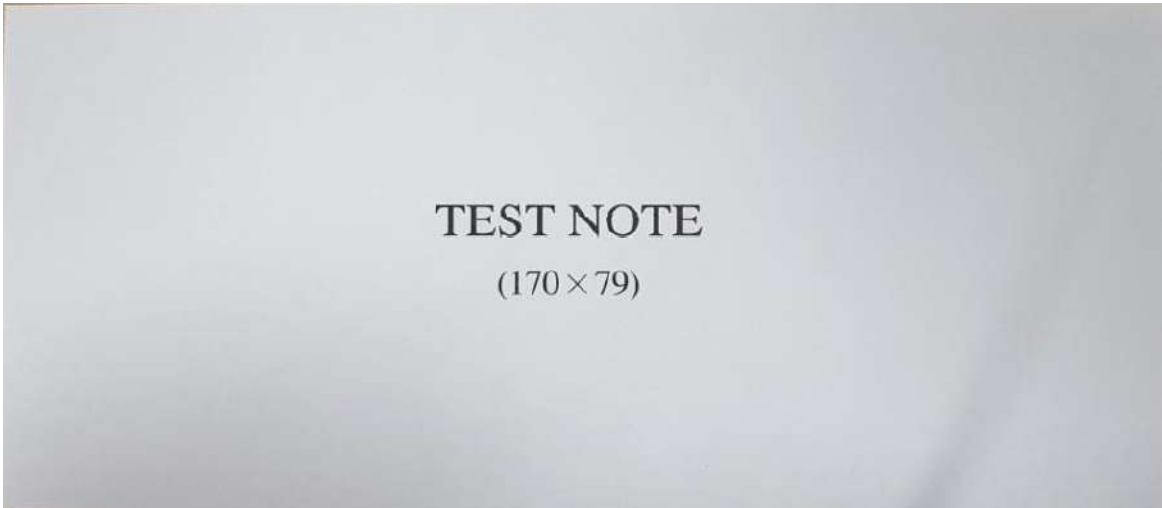
| 5                                      |  <p>The screenshot shows a table titled "CIS-R Калибровка" (CIS-R Calibration) with the following data:</p> <table border="1"> <thead> <tr> <th colspan="2">CIS-R Калибровка</th> <th>Журнал</th> </tr> </thead> <tbody> <tr> <td>Нижний Белый</td> <td>NG, 700</td> <td></td> </tr> <tr> <td>Нижний ИК</td> <td>NG, 514</td> <td></td> </tr> <tr> <td>Нижний ИК-И</td> <td>NG, 430</td> <td></td> </tr> <tr> <td>Верхний Белый</td> <td>NG, 272</td> <td></td> </tr> <tr> <td>Верхний ИК</td> <td>NG, 525</td> <td></td> </tr> <tr> <td colspan="2">Перезагрузите систему после калибровки</td> <td>Назад</td> </tr> </tbody> </table> | CIS-R Калибровка |  | Журнал | Нижний Белый | NG, 700 |  | Нижний ИК | NG, 514 |  | Нижний ИК-И | NG, 430 |  | Верхний Белый | NG, 272 |  | Верхний ИК | NG, 525 |  | Перезагрузите систему после калибровки |  | Назад | <p>5 -</p> <p>NG</p> <p>1,</p> <p>5</p> <p>удовлетворительным.</p> |
|--|--|------------------|--|--------|--------------|---------|--|-----------|---------|--|-------------|---------|--|---------------|---------|--|------------|---------|--|--|--|-------|--|
| CIS-R Калибровка                       |  | Журнал           |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |
| Нижний Белый                           | NG, 700  |                  |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |
| Нижний ИК                              | NG, 514  |                  |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |
| Нижний ИК-И                            | NG, 430  |                  |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |
| Верхний Белый                          | NG, 272  |                  |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |
| Верхний ИК                             | NG, 525  |                  |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |
| Перезагрузите систему после калибровки |  | Назад            |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |
| 6                                      |  <p>The screenshot shows a table titled "CIS-R Калибровка" (CIS-R Calibration) with the following data:</p> <table border="1"> <thead> <tr> <th colspan="2">CIS-R Калибровка</th> <th>Журнал</th> </tr> </thead> <tbody> <tr> <td>Нижний Белый</td> <td>OK, 237</td> <td></td> </tr> <tr> <td>Нижний ИК</td> <td>OK, 513</td> <td></td> </tr> <tr> <td>Нижний ИК-И</td> <td>OK, 327</td> <td></td> </tr> <tr> <td>Верхний Белый</td> <td>OK, 266</td> <td></td> </tr> <tr> <td>Верхний ИК</td> <td>OK, 587</td> <td></td> </tr> <tr> <td colspan="2">Перезагрузите систему после калибровки</td> <td>Назад</td> </tr> </tbody> </table> | CIS-R Калибровка |  | Журнал | Нижний Белый | OK, 237 |  | Нижний ИК | OK, 513 |  | Нижний ИК-И | OK, 327 |  | Верхний Белый | OK, 266 |  | Верхний ИК | OK, 587 |  | Перезагрузите систему после калибровки |  | Назад | <p>,</p> <p>,</p>  |
| CIS-R Калибровка                       |  | Журнал           |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |
| Нижний Белый                           | OK, 237  |                  |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |
| Нижний ИК                              | OK, 513  |                  |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |
| Нижний ИК-И                            | OK, 327  |                  |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |
| Верхний Белый                          | OK, 266  |                  |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |
| Верхний ИК                             | OK, 587  |                  |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |
| Перезагрузите систему после калибровки |  | Назад            |  |        |              |         |  |           |         |  |             |         |  |               |         |  |            |         |  |  |  |       |  |

5.2.2

MR

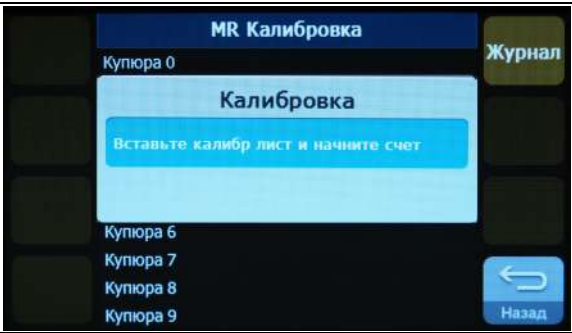
i) MR

MR

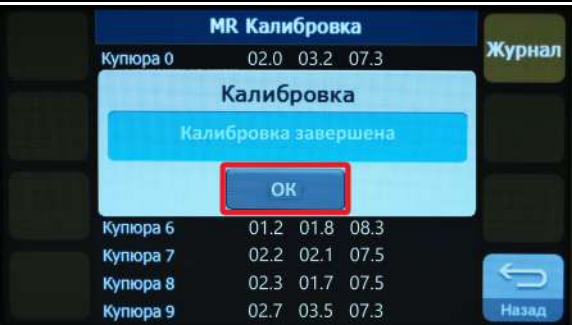



1. «MR» « » 10  
( , )

|     |  |                     |
|-----|--|---------------------|
| No. |  |                     |
| 1   |  | " " " "<br><br>"MR" |
| 2   |  | < >,<br>.           |

|   |  |   |
|---|--|---|
| 3 |  | а р з и е 10 .<br>али р в чн а и для<br>MR (магнитных) шумов. |
|---|--|---|

2. 10 . 3 .

| No. |  |   |
|-----|--|---|
| 1   |   | На мите «О », если по вите<br>окно слева. |
| 2   |  | ове бте езультат по 10 т.<br>3            |

3. 12.0 ( V) , 14.0 ( F). 10 3

ii)

MR

1

( )

MR.



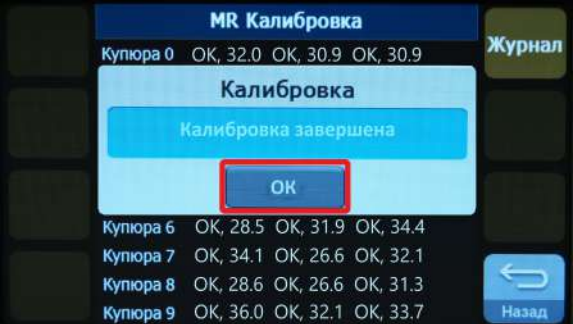

1. «MR» « » 10 . 1 4  
( , )

|     |  |   |
|-----|--|---|
| No. |  |   |
| 1   |  | На мите "Функ и " "Се вис"<br>" али овка"<br>На мите "MR" |
| 2   |  | На мите «Да», если по вите<br>опе а ионное окно слева.    |
| 3   |  | одача 10 т. о 1 долла у<br>С А кали овки<br>амплитуды MR. |



2.

3

|     |   |  |
|-----|---|--|
| No. |   |  |
| 1   |   | На мите «О », если по вите<br>опе а ионное окно слева. |
| 2   |  | 3  |

3.

4.

( , 10 3 .  
20 60)




5.2.3

i) у -

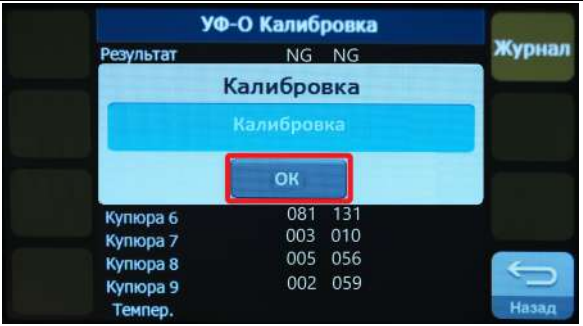



1. «Ф-» «» 10  
(, ).

| No. |  |   |
|-----|--|---|
| 1   | A screenshot of a menu with several options: Сенсор, CIS, CIS-R, MR, УФ-О (highlighted with a red box), УФ-И, Скотча, Модуля Скотча, Скотча, Ветх Сорт. There is a 'Назад' button at the bottom right.                                       | На мите "Функ и " "Се вис" али овка "УФ-О"                                  |
| 2   | A screenshot of a dialog box titled 'УФ-О Калибровка'. It contains the text 'Калибровка' and 'Калибровать уф отражение?'. There are two buttons: 'Да' (highlighted with a red box) and 'Нет'. There is a 'Назад' button at the bottom right. | оместите 10 листов умаги по ент у унке а и на мите «Да» во вспл ва ем окне. |

|   |  |   |
|---|--|---|
| 3 |  | <p>али овка удет п одол ена<br/>путем подсчета 10<br/>калибровочных листов. (</p> <p>лист,<br/>с 1-го<br/>шага независимо от результата).</p> |
|---|--|---|

2. 10 2 .

|     |  |   |
|-----|--|---|
| No. |  |   |
| 1   |   | <p>На мите «О », если<br/>по витс окно слева.</p>   |
| 2   |  | <p>ове ить езультат 10<br/>анкнот в 2х каналах.</p> |

3. ,  
для всех 2х каналов.

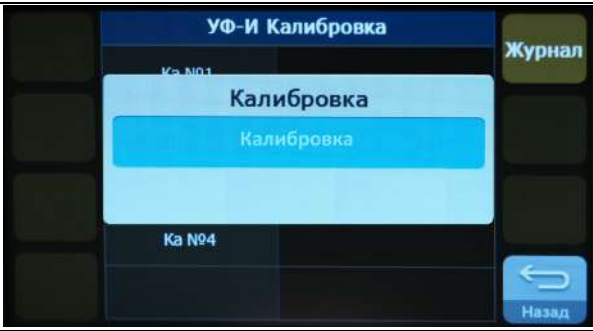
ii)

100 (NCD - Big Head )

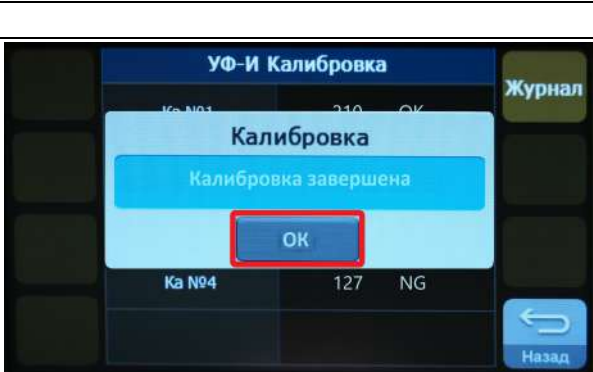



1. « - » « » 1 . 100 . ( )

|     |  |  |
|-----|--|--|
| No. |  |  |
| 1   |  | На мите "Функ и " "Се вис" али овка УФ-И   |
| 2   |  | оместите 1 кали овочн й лист се едину заг узочного лотка и на мите «Да» во окне. |

|   |  |  |
|---|--|--|
| 3 |  | <p>али овка удет<br/>п одол ена с подсчетом<br/>1 т. кли овочного листа.</p> |
|---|--|--|

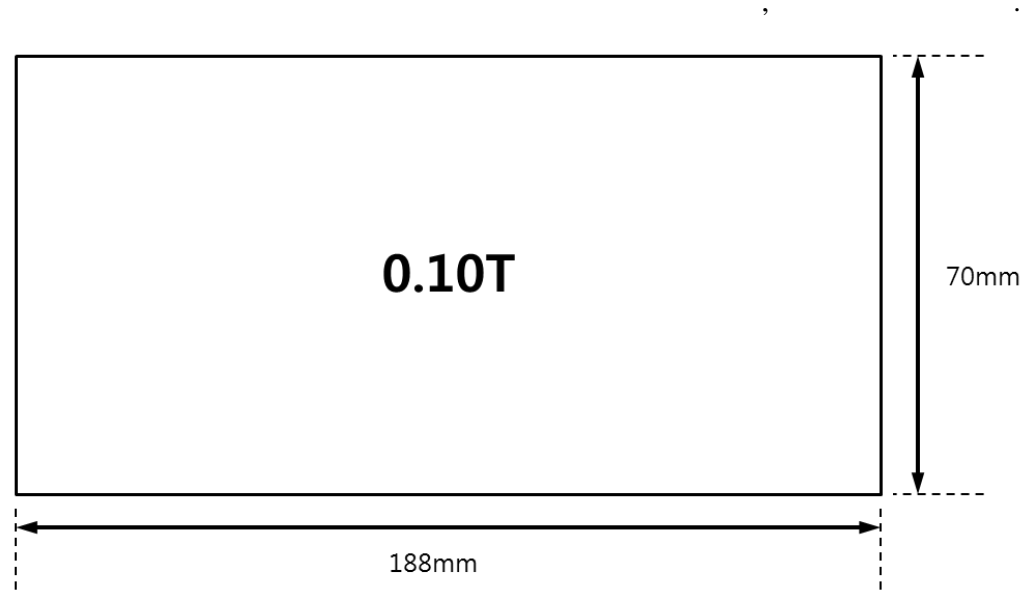
2. 4 .

|     |  |   |
|-----|--|---|
| No. |  |   |
| 1   |   | <p>На мите «О », если<br/>по витс окно слева.</p> |
| 2   |  | <p>ове ьте езультат по 4<br/>каналам</p>          |

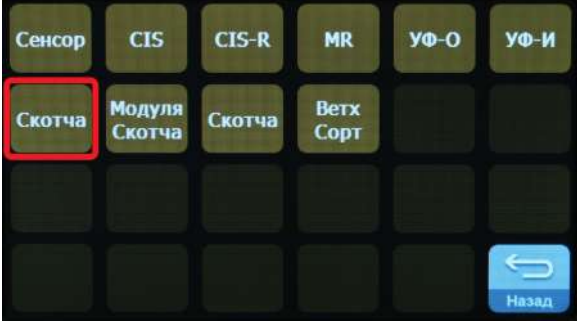
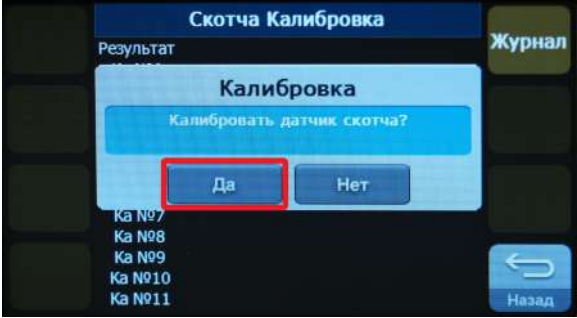
3. , 4 .

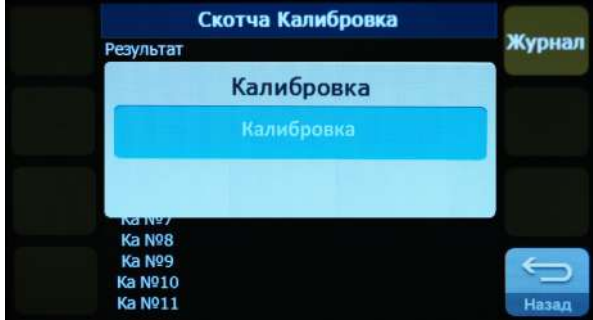
5.2.4

i)

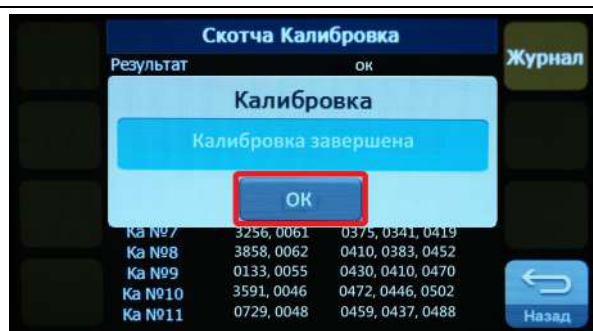

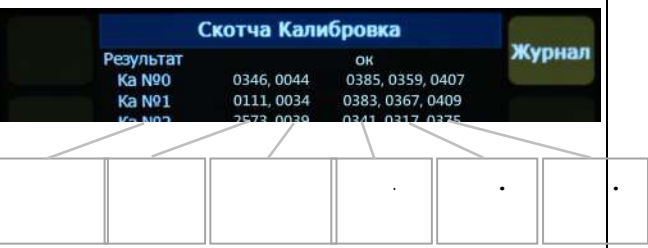


1. « » « » 10 .  
( , ).

| No. |  |   |
|-----|--|---|
| 1   |  | На мите " ункия" "Сервис" алибровка Скотч 1 |
| 2   |  | « », .                                      |

|   |  |  |
|---|--|--|
| 3 |  | одача 10 т. кали оводчн х<br>листов Скотча |
|---|--|--|

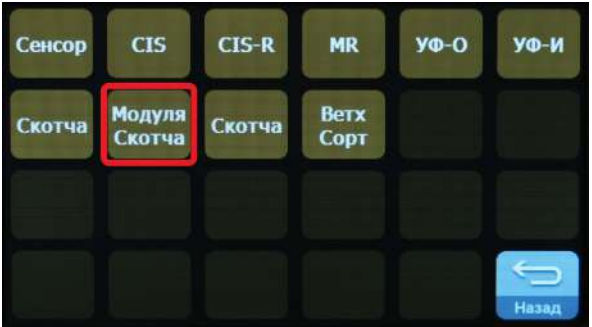
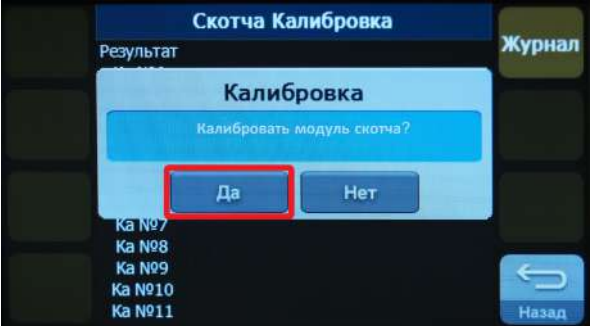
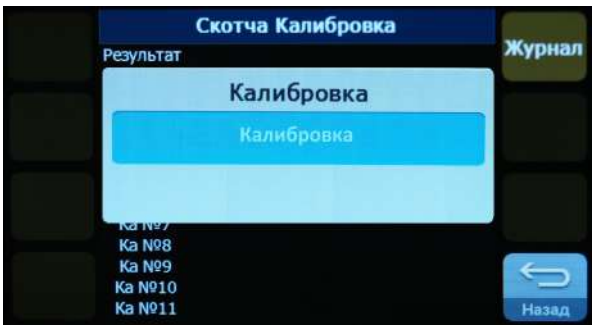
2.

|     |   |   |
|-----|---|---|
| No. |   |   |
| 1   |    | На мите «О », если<br>по витс окно слева.   |
| 2   |  <p>Отображаемые значения означа т следу ее.</p>  | ове ьте езуьтат по<br>ка дому каналу.<br><br>Мин. Амплитуда в ка дом<br>канале дол на ть оль е<br>200. Отклонение сме ени в<br>ка дом канале дол но ть<br>мень е 100. |

ii)

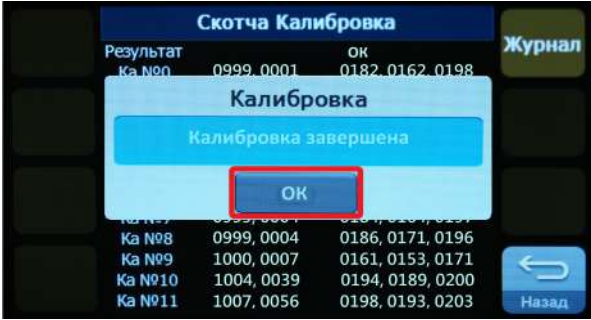

МО А  
(0,1 ).

1. « » « » 10 .  
( , ).

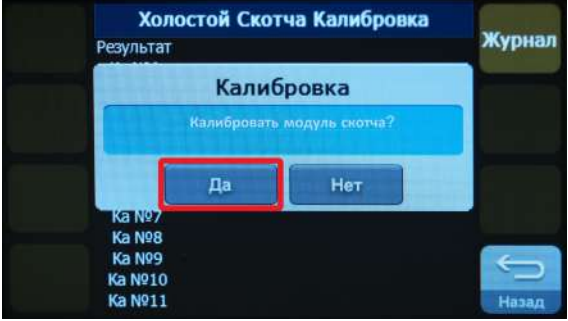
| No. |  |   |
|-----|--|---|
| 1   |    | " " " "                                     |
| 2   |   | « »,<br>.                                   |
| 3   |  | одача 10 т. али овочн х<br>листов дл Скотча |



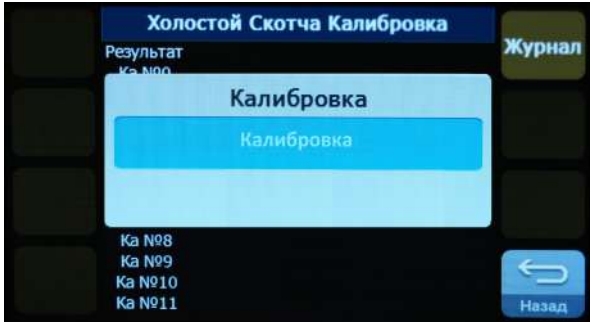
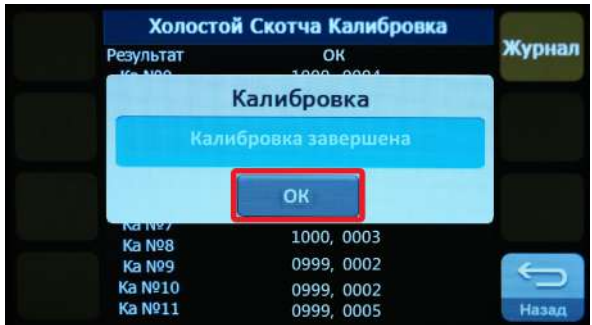

2.

| No.    |  |                  |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
|--------|--|------------------|-----------|----|-------|------------|------------------|-------|------------|------------------|-------|------------|------------------|-------|------------|------------------|-------|------------|------------------|-------|------------|------------------|-------|------------|------------------|-------|------------|------------------|-------|------------|------------------|-------|------------|------------------|--------|------------|------------------|--------|------------|------------------|-----------------|
| 1      |    | « », .           |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
| 2      |  <table border="1" data-bbox="477 1299 1126 1386"><thead><tr><th>Ка</th><th>Результат</th><th>ОК</th></tr></thead><tbody><tr><td>Ка №0</td><td>0999, 0001</td><td>0182, 0162, 0198</td></tr><tr><td>Ка №1</td><td>0999, 0001</td><td>0187, 0177, 0207</td></tr><tr><td>Ка №2</td><td>0999, 0001</td><td>0190, 0181, 0206</td></tr><tr><td>Ка №3</td><td>0999, 0002</td><td>0190, 0181, 0206</td></tr><tr><td>Ка №4</td><td>0999, 0001</td><td>0182, 0157, 0202</td></tr><tr><td>Ка №5</td><td>0999, 0002</td><td>0183, 0161, 0201</td></tr><tr><td>Ка №6</td><td>0999, 0001</td><td>0182, 0162, 0198</td></tr><tr><td>Ка №7</td><td>0999, 0004</td><td>0184, 0164, 0197</td></tr><tr><td>Ка №8</td><td>0999, 0004</td><td>0186, 0171, 0196</td></tr><tr><td>Ка №9</td><td>1000, 0007</td><td>0161, 0153, 0171</td></tr><tr><td>Ка №10</td><td>1004, 0039</td><td>0194, 0189, 0200</td></tr><tr><td>Ка №11</td><td>1007, 0056</td><td>0198, 0193, 0203</td></tr></tbody></table> | Ка               | Результат | ОК | Ка №0 | 0999, 0001 | 0182, 0162, 0198 | Ка №1 | 0999, 0001 | 0187, 0177, 0207 | Ка №2 | 0999, 0001 | 0190, 0181, 0206 | Ка №3 | 0999, 0002 | 0190, 0181, 0206 | Ка №4 | 0999, 0001 | 0182, 0157, 0202 | Ка №5 | 0999, 0002 | 0183, 0161, 0201 | Ка №6 | 0999, 0001 | 0182, 0162, 0198 | Ка №7 | 0999, 0004 | 0184, 0164, 0197 | Ка №8 | 0999, 0004 | 0186, 0171, 0196 | Ка №9 | 1000, 0007 | 0161, 0153, 0171 | Ка №10 | 1004, 0039 | 0194, 0189, 0200 | Ка №11 | 1007, 0056 | 0198, 0193, 0203 | . AMP<br>200±30 |
| Ка     | Результат  | ОК               |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
| Ка №0  | 0999, 0001   | 0182, 0162, 0198 |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
| Ка №1  | 0999, 0001   | 0187, 0177, 0207 |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
| Ка №2  | 0999, 0001   | 0190, 0181, 0206 |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
| Ка №3  | 0999, 0002   | 0190, 0181, 0206 |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
| Ка №4  | 0999, 0001   | 0182, 0157, 0202 |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
| Ка №5  | 0999, 0002   | 0183, 0161, 0201 |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
| Ка №6  | 0999, 0001   | 0182, 0162, 0198 |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
| Ка №7  | 0999, 0004   | 0184, 0164, 0197 |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
| Ка №8  | 0999, 0004   | 0186, 0171, 0196 |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
| Ка №9  | 1000, 0007   | 0161, 0153, 0171 |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
| Ка №10 | 1004, 0039   | 0194, 0189, 0200 |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |
| Ка №11 | 1007, 0056   | 0198, 0193, 0203 |           |    |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |       |            |                  |        |            |                  |        |            |                  |                 |

iii)

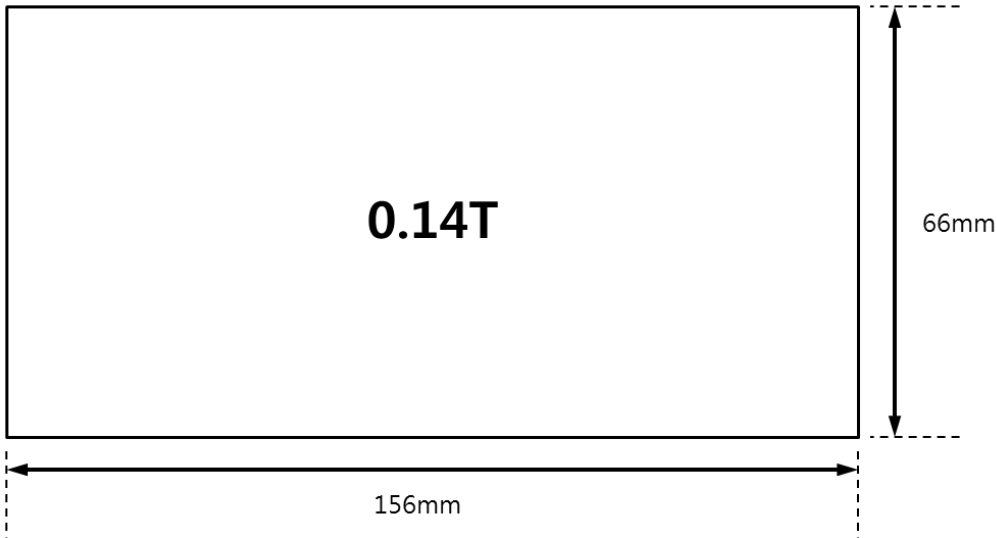
|     |  |                             |
|-----|--|-----------------------------|
| No. |  |                             |
| 1   |  | " " " "<br>али овка Скотч 2 |



|   |   |   |
|---|---|---|
| 2 |   |   |
| 3 |   | На мите «О », если по витс<br>окно слева. |
| 4 |  | 20.                                       |

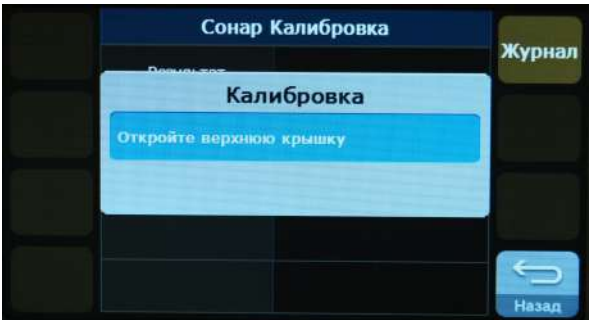
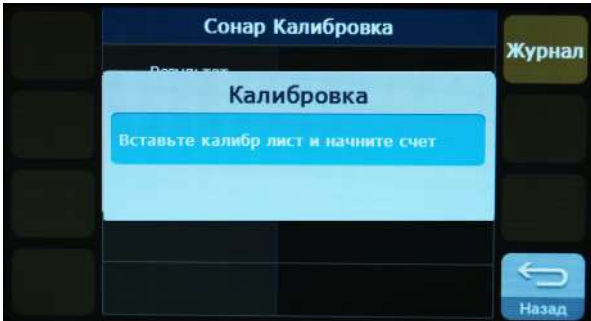
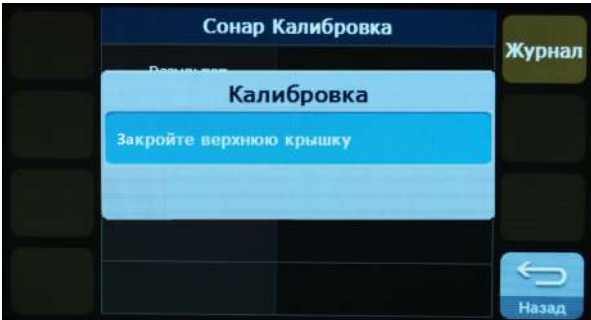
5.2.5 ( )

"Сонар".

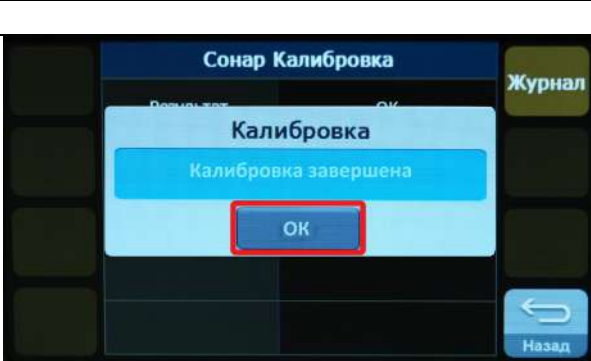


1. « » « » .

| No. |   |  |
|-----|---|--|
| 1   | <p>A screenshot of a software menu. The menu has a dark background with several buttons in a grid. The buttons are labeled: "Сенсор", "CIS", "CIS-R", "MR", "УФ-О", "УФ-И" in the top row; "Сонар", "Ветх", "Сорт" in the second row. The "Сонар" button is highlighted with a red rectangle. At the bottom right, there is a blue button with a left arrow and the word "Назад".</p> | али овка Сонар                         |
| 2   | <p>A screenshot of a dialog box titled "Сонар Калибровка". Inside the dialog, there is a question: "Калибровать уз сонар толщину?". Below the question are two buttons: "Да" (Yes) and "Нет" (No). The "Да" button is highlighted with a red rectangle. At the bottom right of the dialog, there is a blue button with a left arrow and the word "Назад".</p>                         | На мите «О », если по витс окно слева. |

|   |   |   |
|---|---|---|
| 3 |   | Откройте верхнюю крышку.                          |
| 4 |   | Вставьте калибр лист (лист) на датчик сдвоенности |
| 5 |  | Закройте верхнюю крышку.                          |

2.

|     |  |        |
|-----|--|--------|
| No. |  |        |
| 1   |  | « », . |

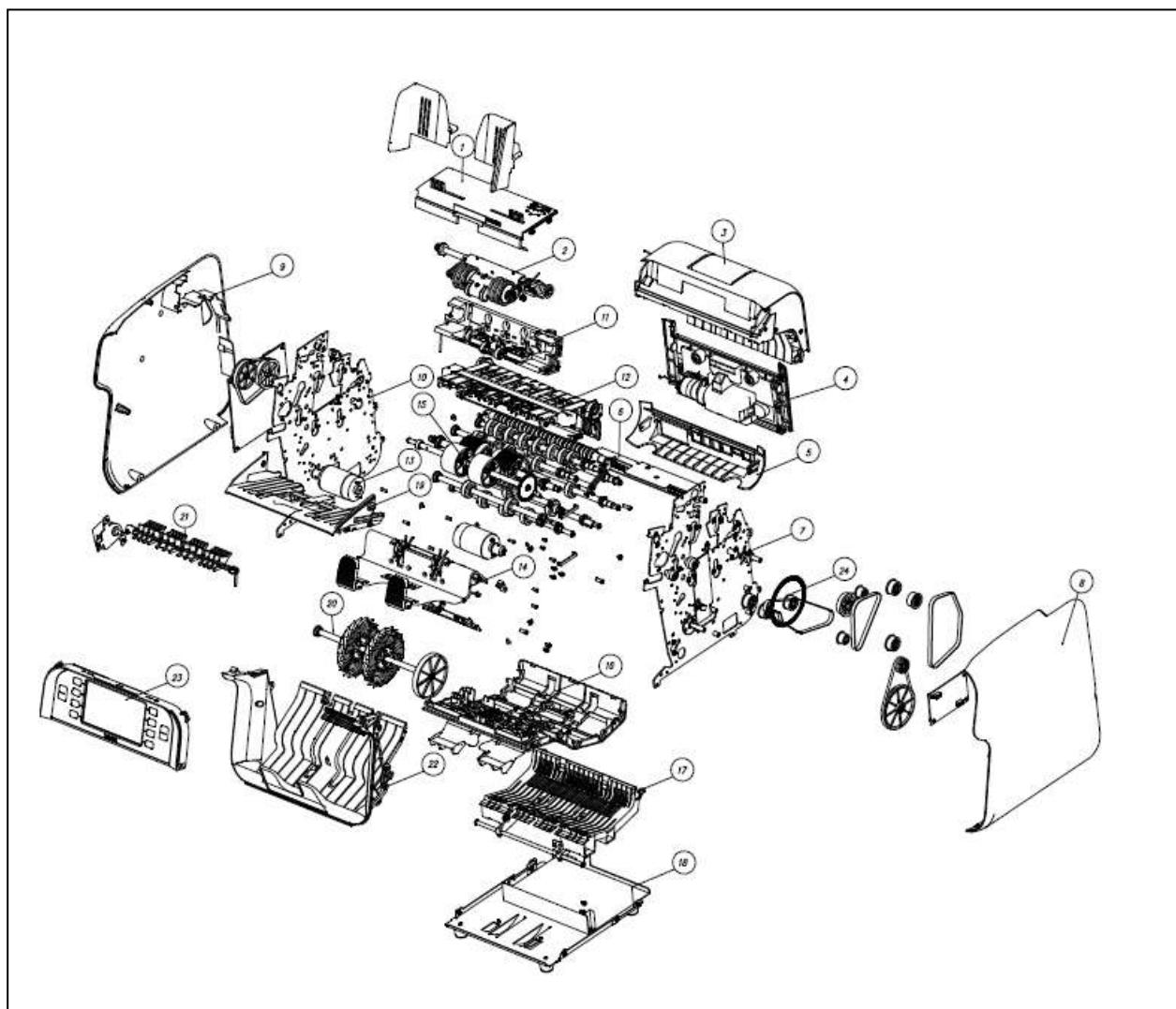
|   |   |                  |    |        |
|---|---|------------------|----|--------|
| 2 | <div><div></div><div></div><div></div><div></div></div> | Сонар Калибровка |    | Журнал |
|   |   | Резултат         | OK |        |
|   |   | Амп              | 99 |        |
|   |   | Шум              | 10 |        |
|   |   |                  |    |        |
|   |   |                  |    | Назад  |

ове бте езультат  
али овки.

Значение амплитуд дол но  
тъ ни е 120  
ум дол ен тъ ни е 20

### 5.3

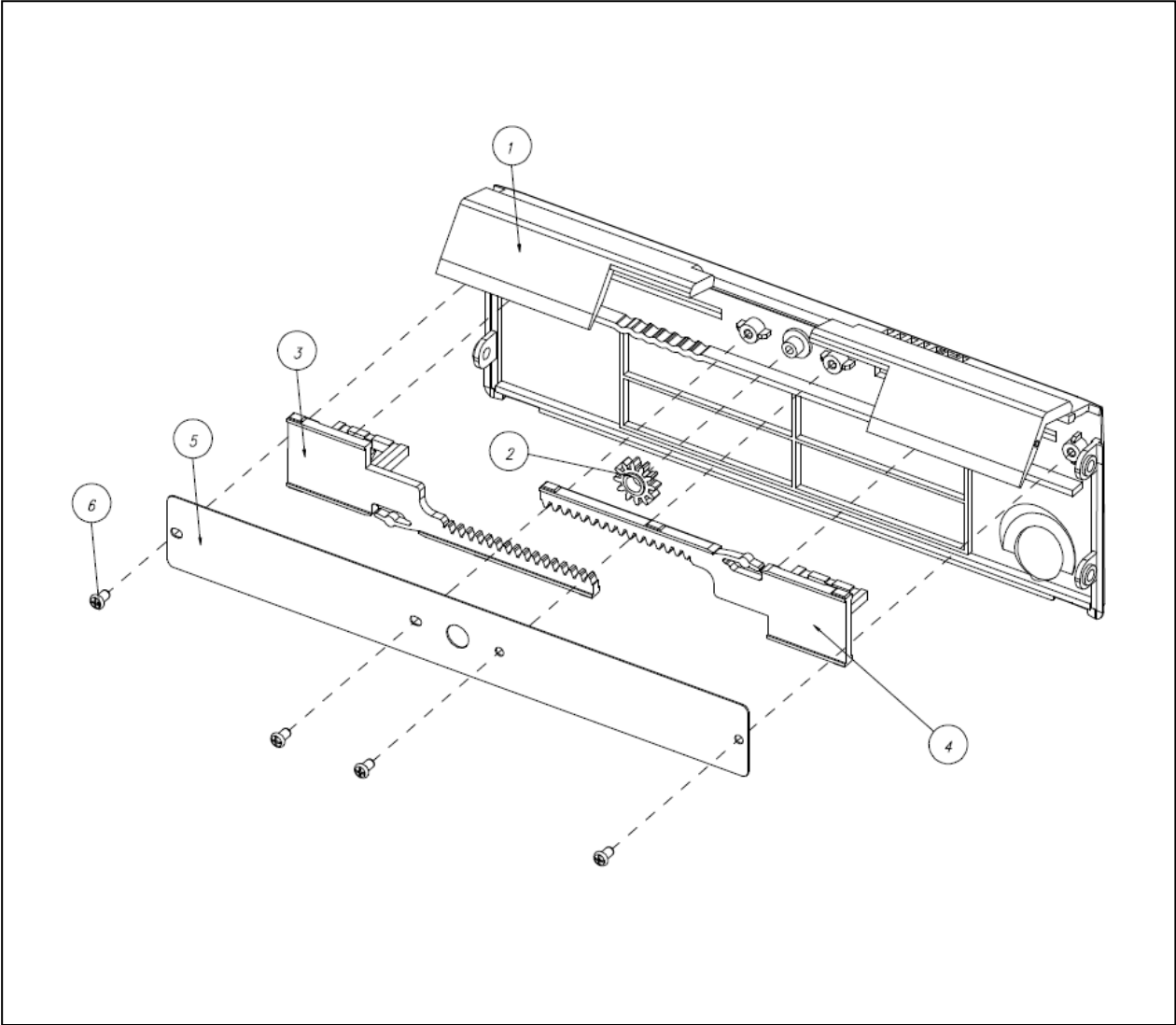
### Magner 155



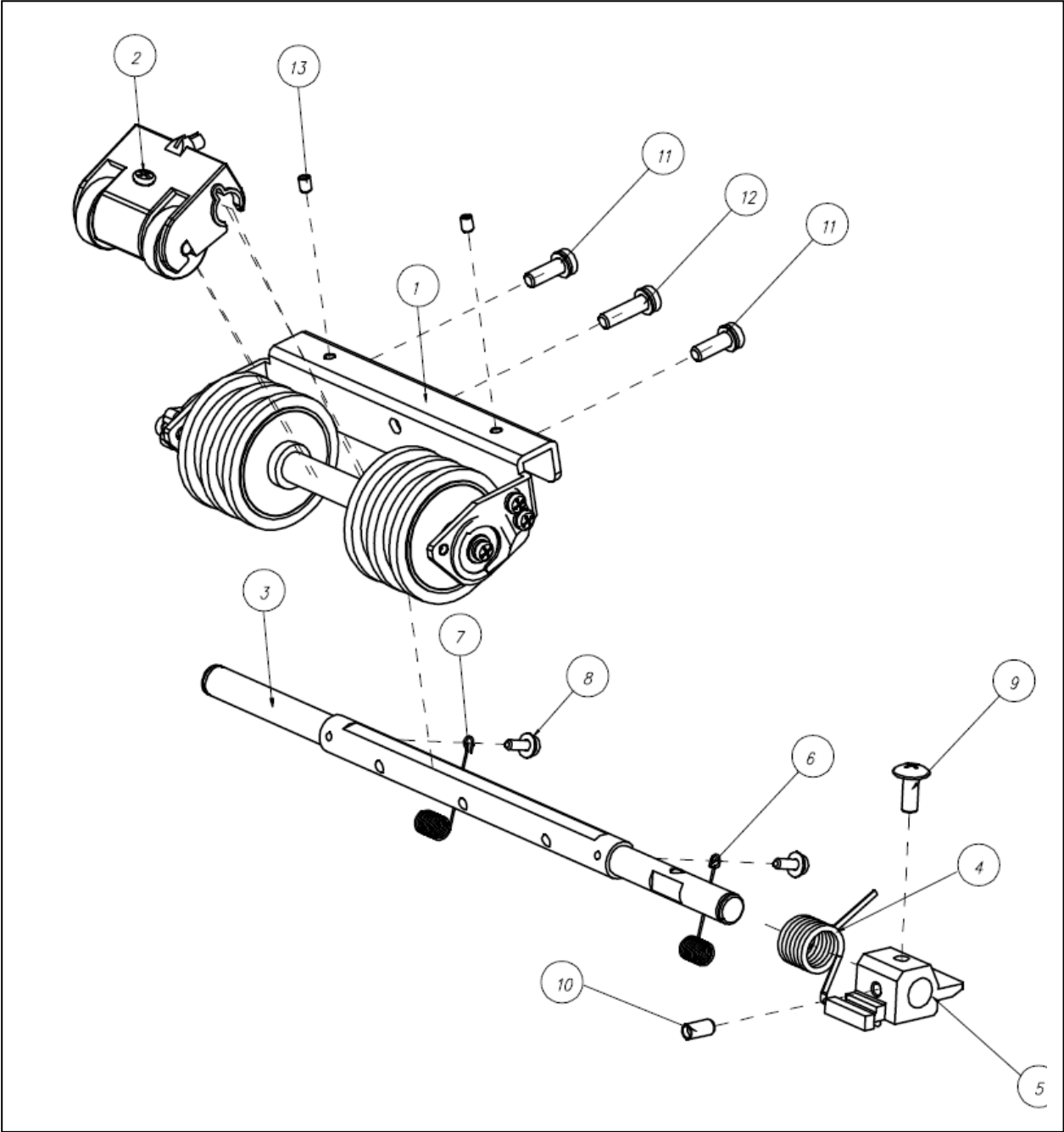
| NO  | PART NO    |              |                 |          | - |   |
|-----|------------|--------------|-----------------|----------|---|---|
|     |            |              |                 |          | V | F |
| 1   |            | GUIDE ASSY   | TOP             | Sub Assy | 1 | 1 |
| 2   |            | SHAFT ASSY   | HINGE GATE      | Sub Assy | 1 | 1 |
| 3   |            | GUIDE ASSY   | RECOG IDLE      | Sub Assy | 1 | 0 |
| 3'  |            | GUIDE ASSY   | RECOG IDLE TAPE | Sub Assy | 0 | 1 |
| 4   |            | COVER ASSY   | REAR            | Sub Assy | 1 | 1 |
| 5   | B1211P0047 | CASE         | CONNECTOR       | MOLD     | 1 | 1 |
| 6   |            | BRACKET ASSY | SUPPORTER FIX   | Sub Assy | 1 | 1 |
| 7   | B2804P1195 | SUPPORTER    | RIGHT M155      | PRESS    | 1 | 1 |
| 8   | B1211P0049 | CASE         | COVER R         | MOLD     | 1 | 1 |
| 9   | B1211P0048 | CASE         | COVER L         | MOLD     | 1 | 1 |
| 10  | B2804P1194 | SUPPORTER    | LEFT M155       | PRESS    | 1 | 1 |
| 11  |            | GUIDE ASSY   | INLET TOP       | Sub Assy | 1 | 1 |
| 12  |            | GUIDE ASSY   | RECOG FEED      | Sub Assy | 1 | 0 |
| 12' |            | GUIDE ASSY   | RECOG FEED TAPE | Sub Assy | 0 | 1 |
| 13  |            | MOTOR ASSY   | PICK-UP & FEED  | Sub Assy | 2 | 2 |
| 14  |            | GUIDE ASSY   | REJECT TRAY     | Sub Assy | 1 | 1 |
| 15  |            | SHAFT ASSY   | PICKUP          | Sub Assy | 1 | 1 |
| 16  |            | GUIDE ASSY   | LOWER FEED      | Sub Assy | 1 | 1 |
| 17  |            | GUIDE ASSY   | LOWER IDLE      | Sub Assy | 1 | 1 |
| 18  |            | FRAME ASSY   | BASE            | Sub Assy | 1 | 1 |
| 19  |            | GUIDE ASSY   | HOPPER          | Sub Assy | 1 | 1 |
| 20  |            | SHAFT ASSY   | STACK WHEEL     | Sub Assy | 1 | 1 |
| 21  | B1604P0998 | SHAFT        | DIVERTER        | MOLD     | 1 | 1 |
| 22  |            | GUIDE ASSY   | STACK BASE      | Sub Assy | 1 | 1 |
| 23  |            | GUIDE ASSY   | FRONT BEZEL     | Sub Assy | 1 | 1 |

5.4

,



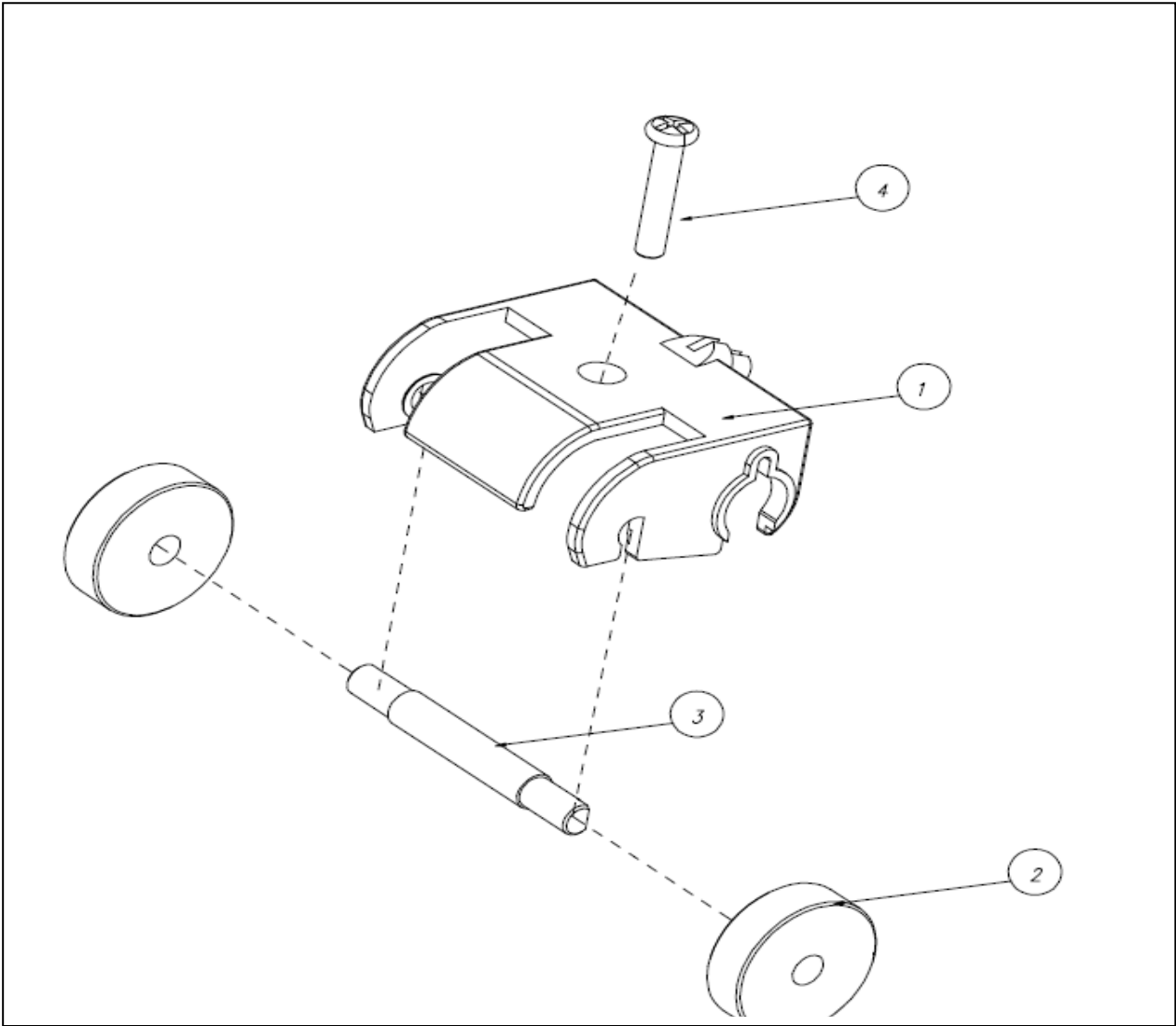
| NO | PART NO    |       |                          |       | - |   |
|----|------------|-------|--------------------------|-------|---|---|
|    |            |       |                          |       | V | F |
| 1  | B1604P0886 | GUIDE | TOP M155                 | MOLD  | 1 | 1 |
| 2  | B1601P0074 | GEAR  | Z12 (N:1.0)              | MOLD  | 1 | 1 |
| 3  | B2104P0120 | LEVER | ADJUST INLET L           | MOLD  | 1 | 1 |
| 4  | B2104P0121 | LEVER | ADJUST INLET R           | MOLD  | 1 | 1 |
| 5  | B2503P2176 | PLATE | SIDE GUIDE GEAR          | PRESS | 1 | 1 |
| 6  | B2801P0147 | SCREW | TAPPING M2.6X4L (Nickel) | SCREW | 1 | 1 |



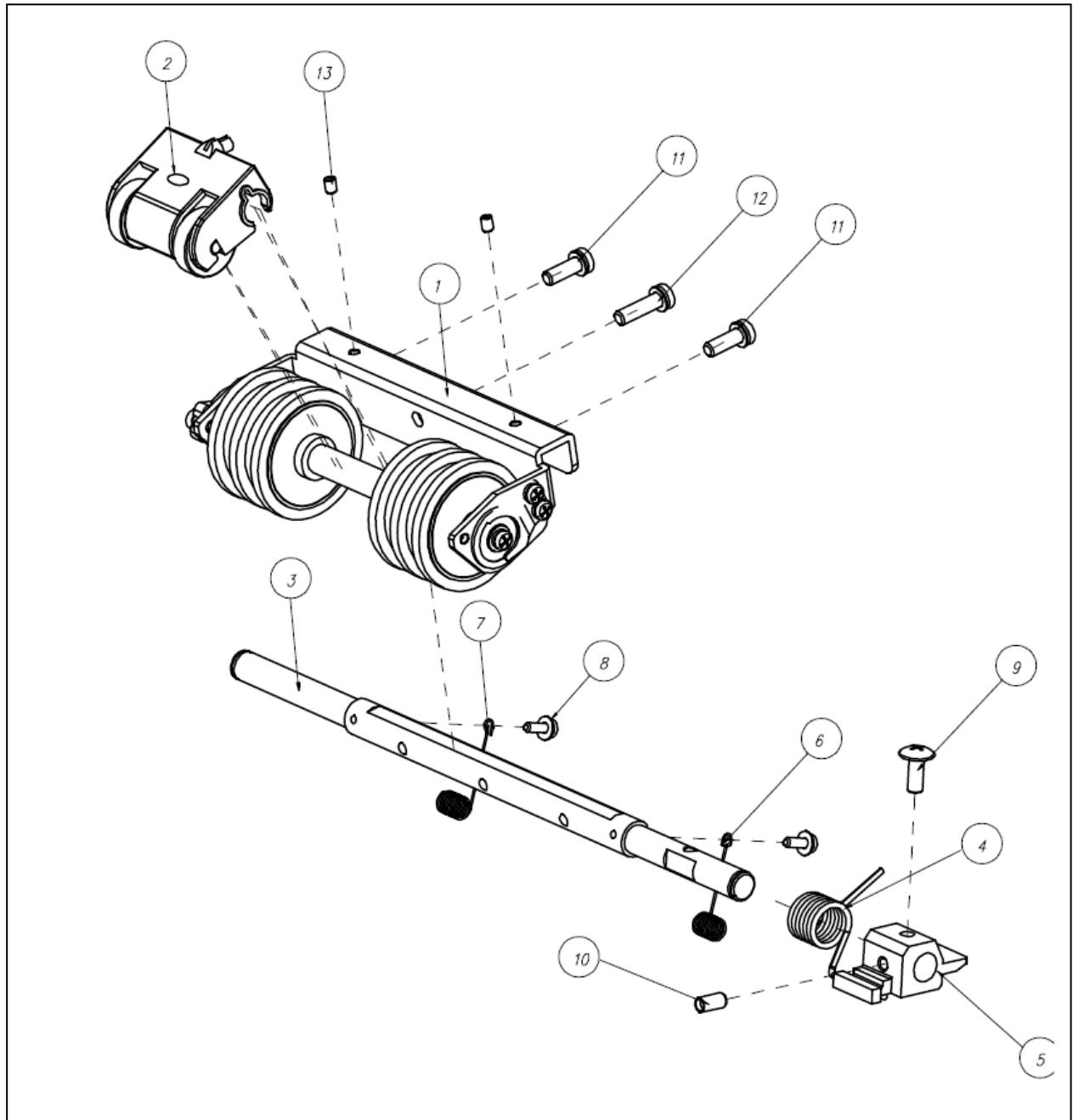
| NO | PART NO    |             |                       |           | - |   |
|----|------------|-------------|-----------------------|-----------|---|---|
|    |            |             |                       |           | V | F |
| 1  |            | SHAFT ASSY  | GATE HINGE M155 (90°) | CUT       | 1 | 1 |
| 2  |            | HOLDER ASSY | INLET (VS & FS)       | MOLD      | 1 | 1 |
| 3  | B1108P4286 | BRACKET     | GATE HINGE            | PRESS     | 1 | 1 |
| 4  | B2810P3107 | SPRING      | GATE TENSION          | WIRE      | 1 | 1 |
| 5  | B1105P0074 | BLOCK       | GATE POSITION         | SINTERING | 1 | 1 |
| 6  | B3204P0008 | WIRE        | BEARING CONTACT       | WIRE      | 1 | 1 |



|    |            |           |                     |       |   |   |
|----|------------|-----------|---------------------|-------|---|---|
| 7  | B3204P0009 | WIRE      | BEARING CONTACT 2   | WIRE  | 1 | 1 |
| 8  | B2801P0191 | SCREW     | M2.6X8L (Nickel)    | SCREW | 2 | 2 |
| 9  | B1106P0088 | BOLT      | SPECIAL GATE ADJUST | BOLT  | 1 | 1 |
| 10 | B2802P0009 | SET SCREW | M4X8L               | MOLD  | 1 | 1 |
| 11 | B2801P0294 | SCREW     | M4X12L (Nickel)     | SCREW | 2 | 2 |
| 12 | B2801P0295 | SCREW     | M4X15L (Nickel)     | SCREW | 1 | 1 |
| 13 | B2802P0001 | SET SCREW | M3X4L               | SCREW | 2 | 2 |

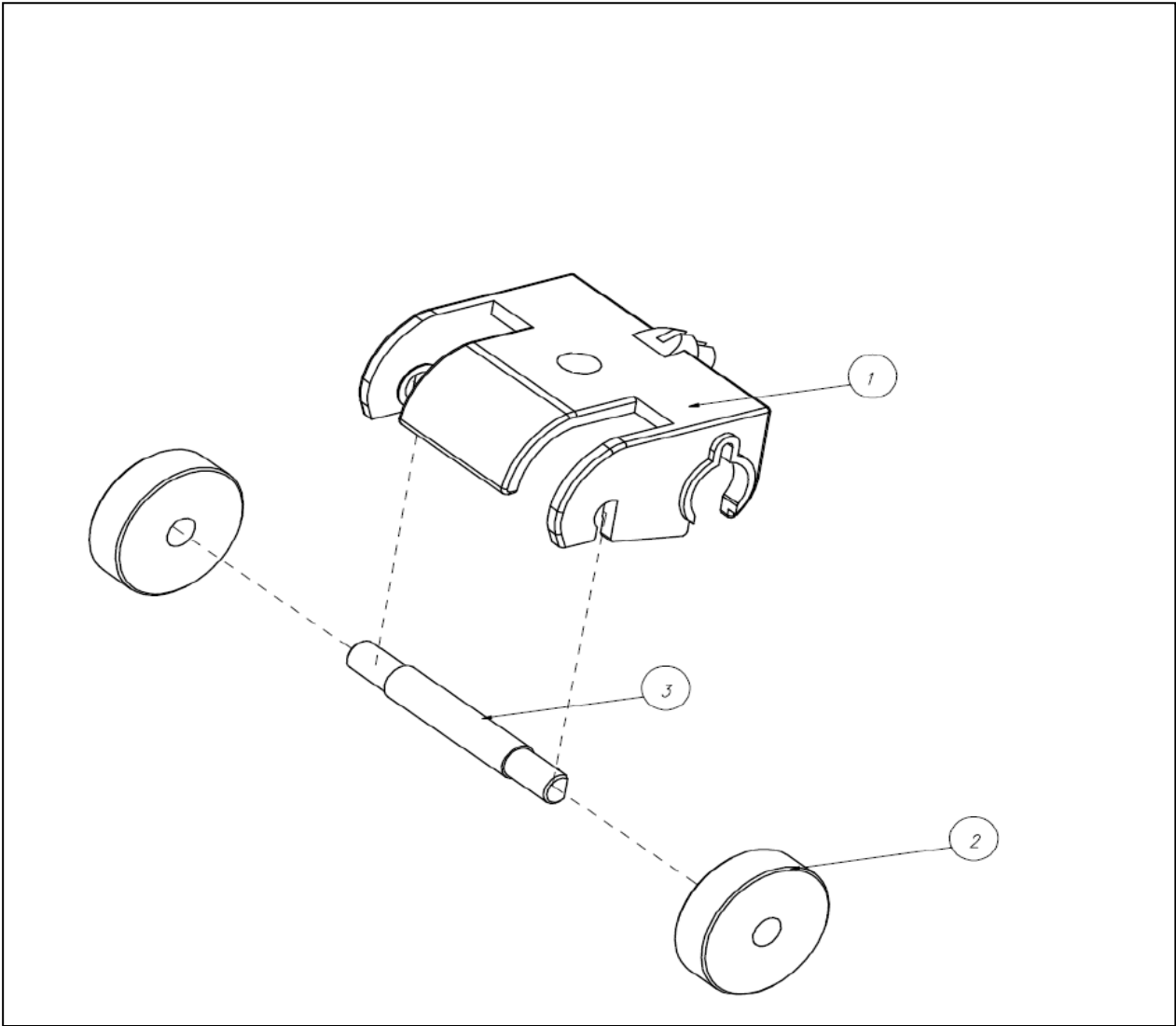


| NO | PART NO    |        |             |       | - |   |
|----|------------|--------|-------------|-------|---|---|
|    |            |        |             |       | V | F |
| 1  | B1701P0304 | HOLDER | INLET IDLER | MOLD  | 1 | 1 |
| 2  | B2702P0376 | ROLLER | INLET IDLER | CUT   | 2 | 2 |
| 3  | B2803P1911 | SHAFT  | INLET IDLER | CUT   | 1 | 1 |
| 4  | B2801P0006 | SCREW  | ALPAN M3X6  | SCREW | 1 | 1 |

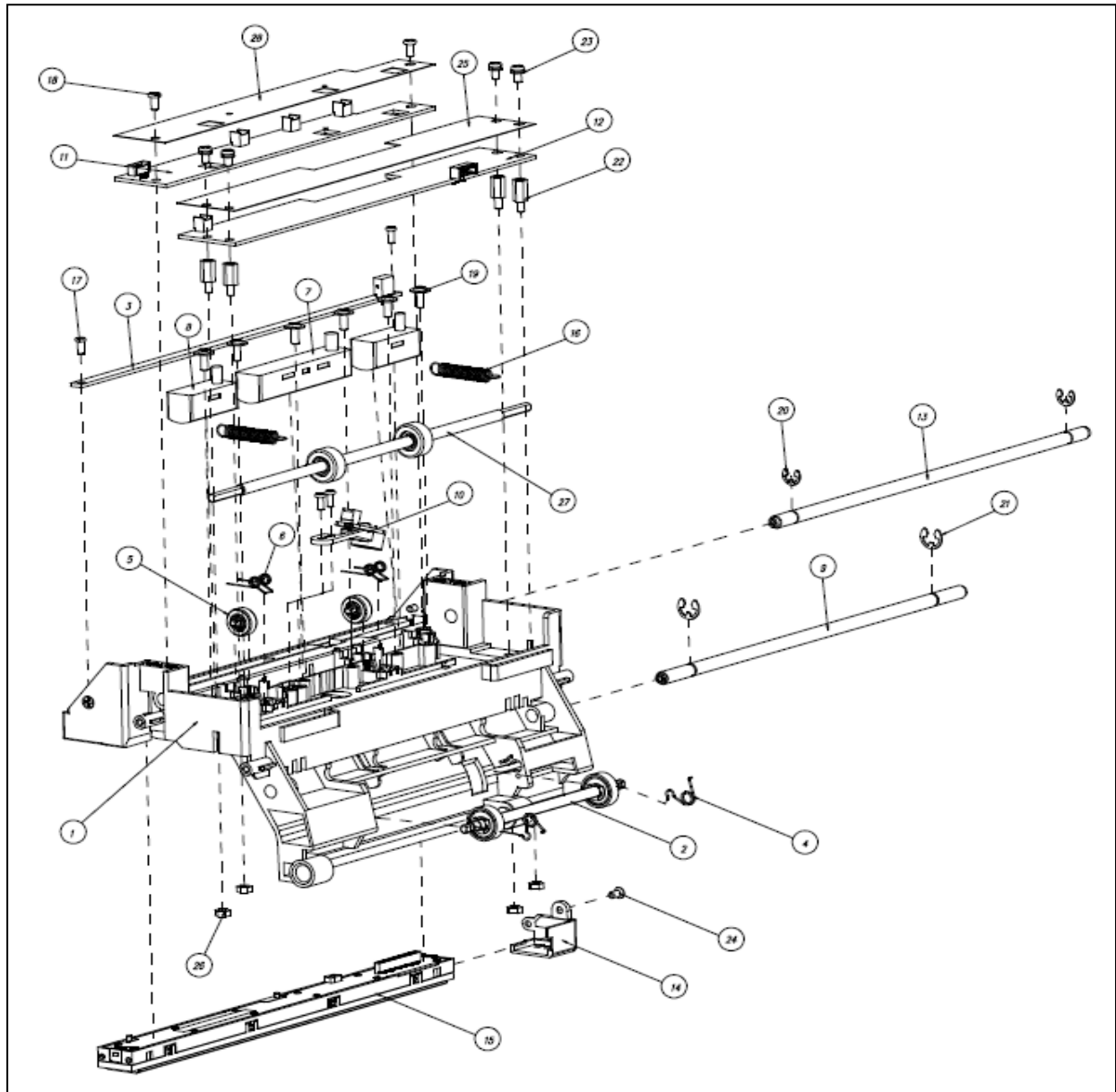


| NO | PART NO    |             |                       |           | -  |
|----|------------|-------------|-----------------------|-----------|----|
|    |            |             |                       |           | AT |
| 1  |            | SHAFT ASSY  | GATE HINGE M155 (60°) | CUT       | 1  |
| 2  |            | HOLDER ASSY | INLET (AT)            | MOLD      | 1  |
| 3  | B1108P4286 | BRACKET     | GATE HINGE            | PRESS     | 1  |
| 4  | B2810P3107 | SPRING      | GATE TENSION          | WIRE      | 1  |
| 5  | B1105P0074 | BLOCK       | GATE POSITION         | SINTERING | 1  |
| 6  | B3204P0008 | WIRE        | BEARING CONTACT       | WIRE      | 1  |
| 7  | B3204P0009 | WIRE        | BEARING CONTACT 2     | WIRE      | 1  |

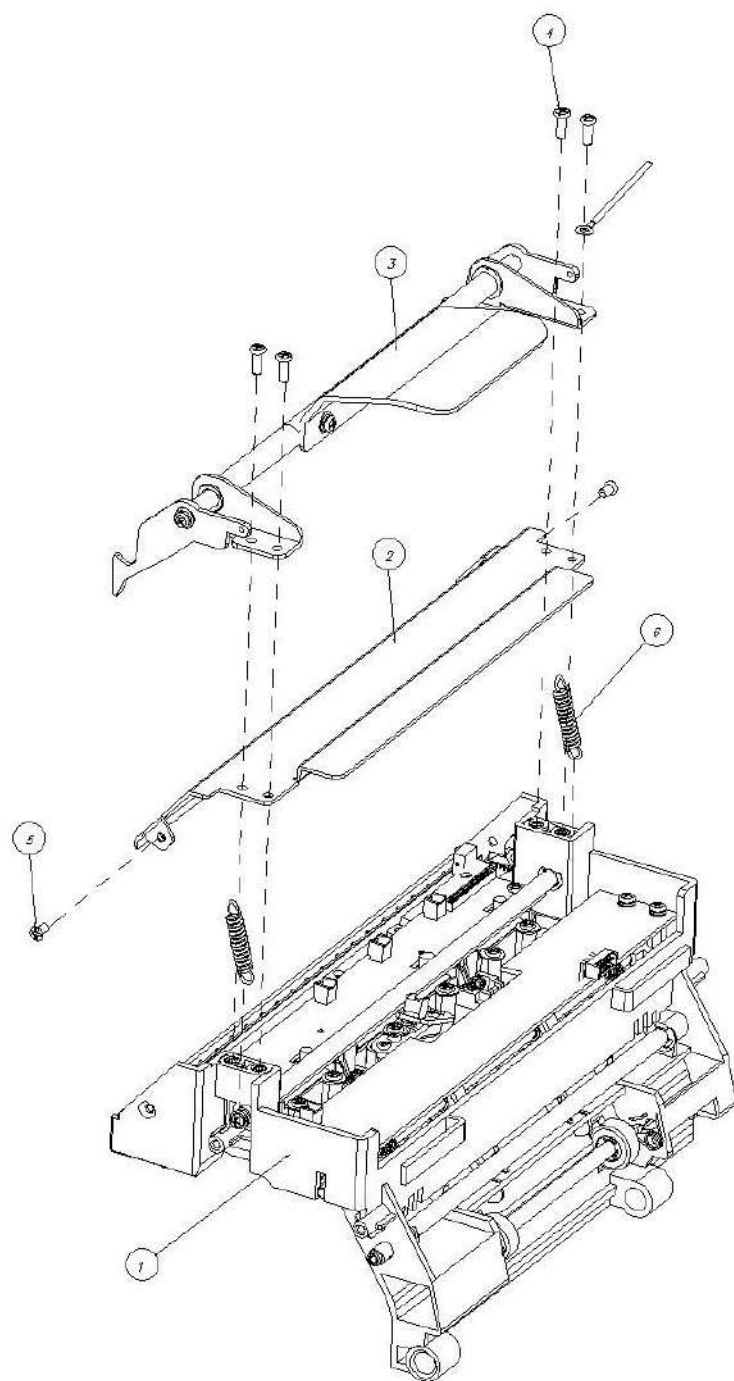
|    |            |           |                     |       |   |
|----|------------|-----------|---------------------|-------|---|
| 8  | B2801P0191 | SCREW     | M2.6X8L (Nickel)    | SCREW | 2 |
| 9  | B1106P0088 | BOLT      | SPECIAL GATE ADJUST | BOLT  | 1 |
| 10 | B2802P0009 | SET SCREW | M4X8L               | MOLD  | 1 |
| 11 | B2801P0294 | SCREW     | M4X12L (Nickel)     | SCREW | 2 |
| 12 | B2801P0295 | SCREW     | M4X15L (Nickel)     | SCREW | 1 |
| 13 | B2802P0001 | SET SCREW | M3X4L               | SCREW | 2 |



| NO | PART NO    |        |             |      | - |   |
|----|------------|--------|-------------|------|---|---|
|    |            |        |             |      | V | F |
| 1  | B1701P0304 | HOLDER | INLET IDLER | MOLD | 1 | 1 |
| 2  | B2702P0376 | ROLLER | INLET IDLER | CUT  | 2 | 2 |
| 3  | B2803P1911 | SHAFT  | INLET IDLER | CUT  | 1 | 1 |

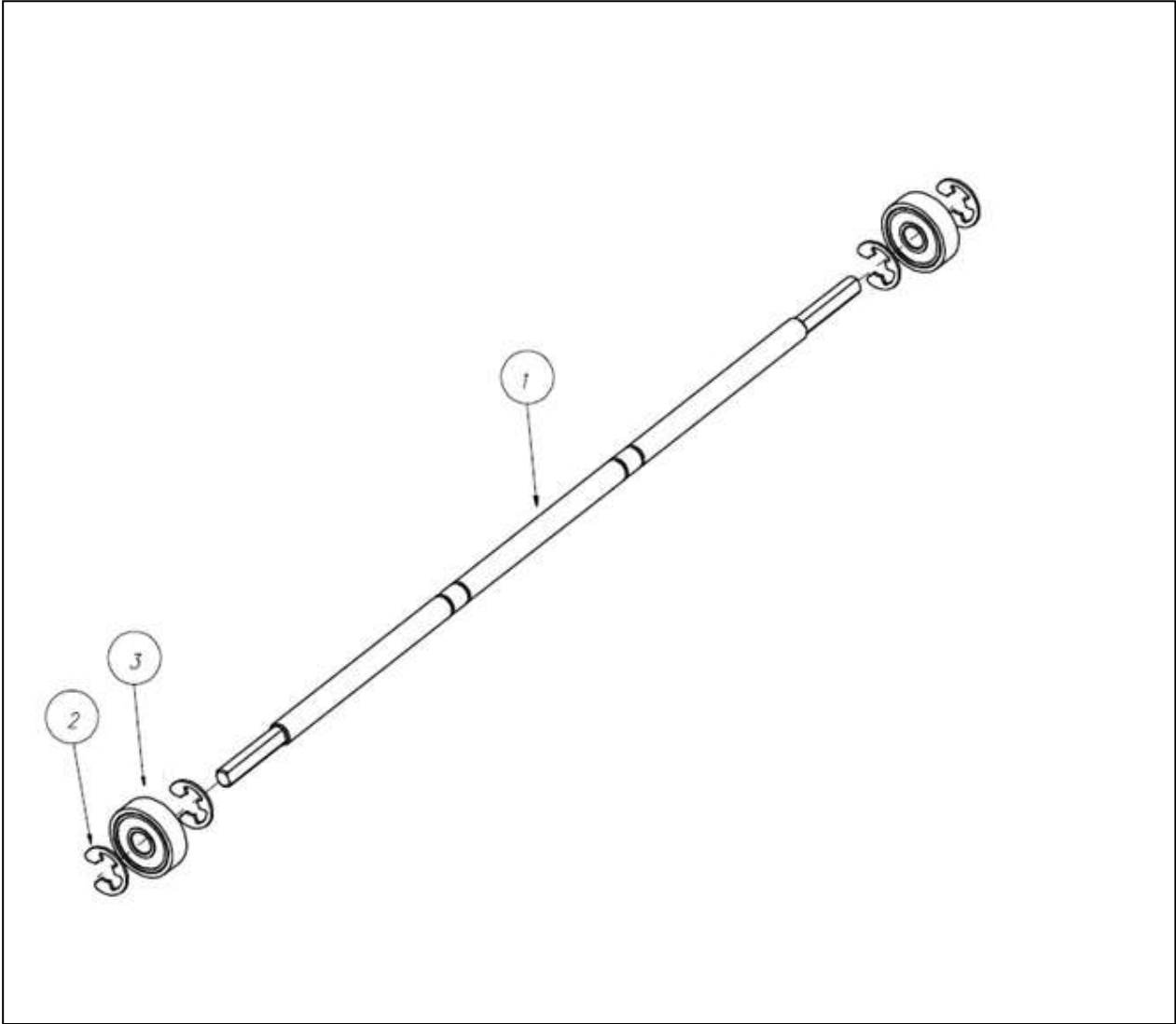


| NO | PART NO    |            | SPECIFICATION               | GROUP    | - |
|----|------------|------------|-----------------------------|----------|---|
|    |            |            |                             |          | V |
| 1  | B1604P1002 | GUIDE      | RECOG IDLE                  | MOLD     | 1 |
| 2  |            | SHAFT ASSY | IDLE ROLLER2 M155           | SUB ASSY | 1 |
| 3  | RPA000085A | PWA        | Transmission LED V1.0       | PWA      | 1 |
| 4  | B2810P3104 | SPRING     | IDLE TENSION M155           | WIRE     | 4 |
| 5  |            | SHAFT ASSY | MR IDLER                    | SUB ASSY | 2 |
| 6  | B2810P3114 | SPRING     | TENSION IDLER MR M155       | WIRE     |   |
| 7  | B2817P0034 | SENSOR     | MAGNETIC YBMC638L-11 (60mm) | SENSOR   | 1 |
| 8  | B2817P0033 | SENSOR     | MAGNETIC YBMC32K-7 (30mm)   | SENSOR   | 2 |
| 9  | B2803P1924 | SHAFT      | GUIDE STOPPER               | CUT      | 1 |
| 10 | RPA000089A | PWA        | SONAR RCV V1.0              | PWA      | 1 |
| 11 | RPA000080A | PWA        | MR AMP V1.0                 | PWA      | 1 |
| 12 | RPA000087A | PWA        | DOUBLE DETECT V1.0          | PWA      | 1 |
| 13 | B2803P1936 | SHAFT      | GUIDE SPRING HOOK           | CUT      | 1 |
| 14 | B1701P0309 | HOLDER     | CIS UPPER M155              | MOLD     | 1 |
| 15 | RPA000074A | PWA        | CIS V1.0                    | PWA      | 1 |
| 16 | B2810P3117 | SPRING     | IDLE TENSION 4 M155         | WIRE     | 2 |
| 17 | B2801P0012 | SCREW      | TAPPING M2.6X6L             | SCREW    | 2 |
| 18 | B2801P0148 | SCREW      | TAPPING M3.0X6L             | SCREW    | 2 |
| 19 | B2801P0506 | SCREW      | TAPPING BH M3X8L            | SCREW    | 6 |
| 20 | B1401P0004 | E-RING     | 4                           | E-RING   | 2 |
| 21 | B1401P0007 | E-RING     | 5                           | E-RING   | 2 |
| 22 | B2807P0032 | SPACER     | HEXA L10                    | SPACER   | 4 |
| 23 | B2801P0001 | SCREW      | M3X6L                       | SCREW    | 4 |
| 24 | B2801P0107 | SCREW      | TAPPING SUNK M3X6L          | SCREW    | 1 |
| 25 | B1501P0107 | FILM       | DOUBLE DETECT PWA           | FILM     | 1 |
| 26 | B2302P0008 | NUT        | M3                          | NUT      | 4 |
| 27 |            | SHAFT ASSY | IDLE TENSION3               | SUB ASSY | 1 |
| 28 | B1501P0106 | FILM       | MR AMP PWA                  | FILM     | 1 |

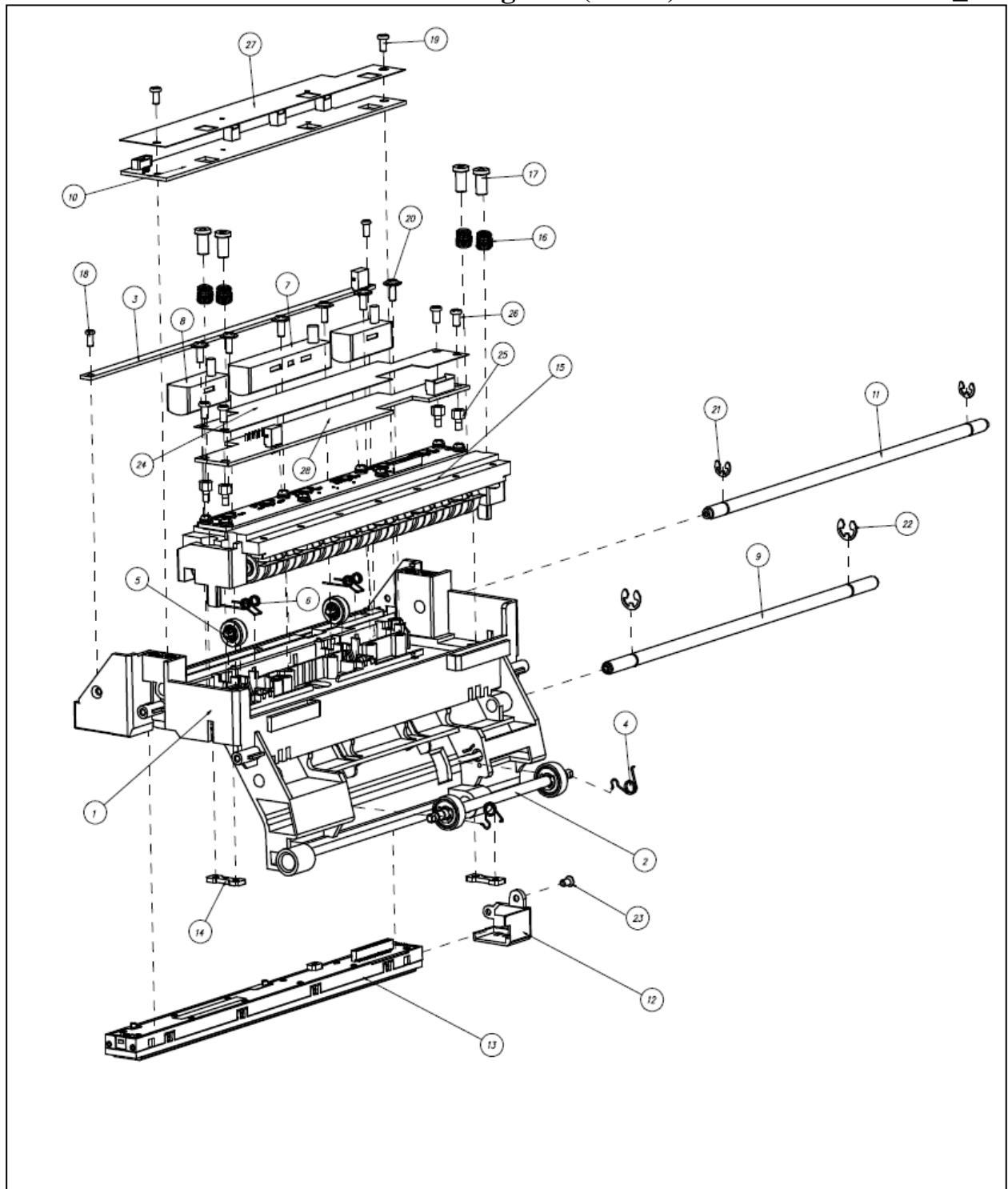




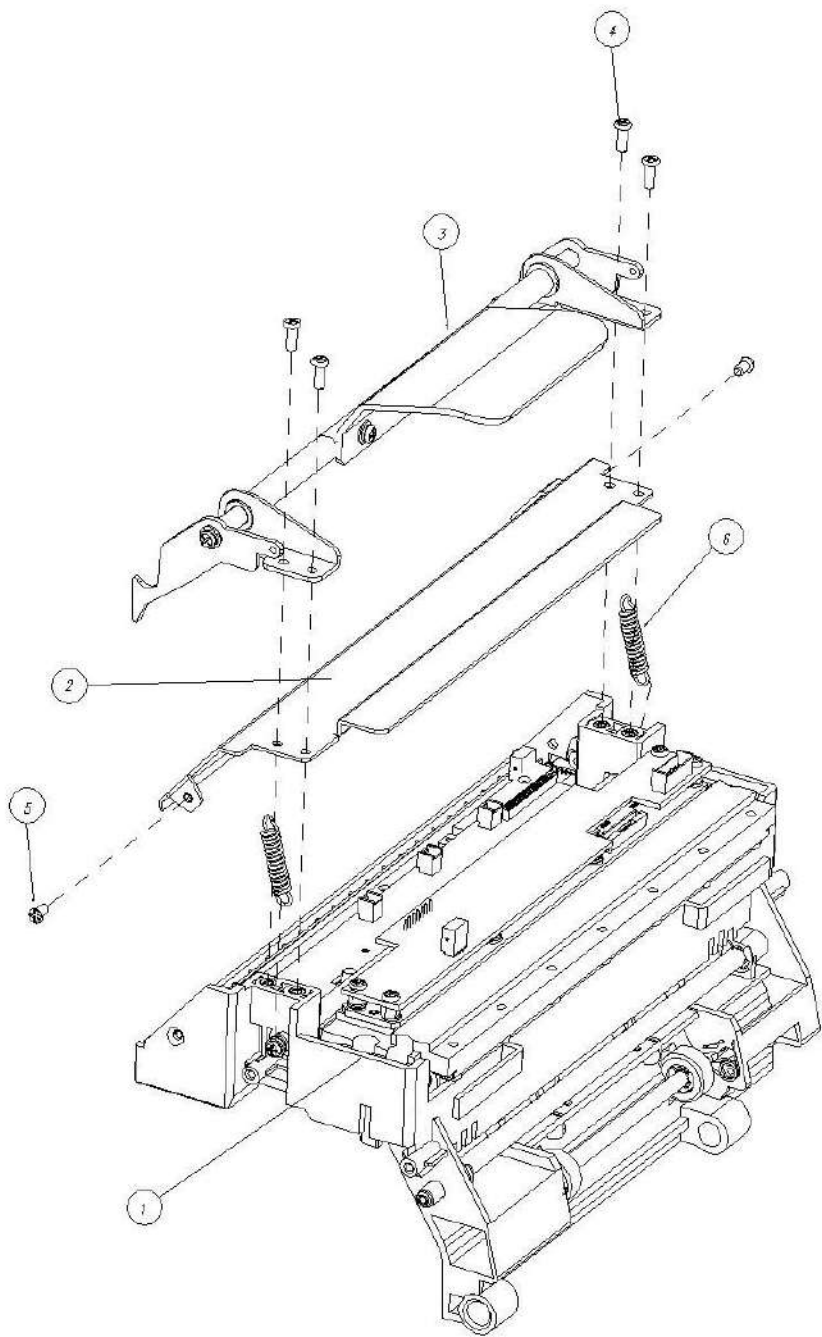
| NO | PART NO    |            |                      |          | - |
|----|------------|------------|----------------------|----------|---|
|    |            |            |                      |          | V |
| 1  |            | GUIDE ASSY | RECOG IDLE           | SUB ASSY | 1 |
| 2  | B1108P4289 | BRACKET    | RECOG IDLE LOCK BASE | PRESS    | 1 |
| 3  |            | SHAFT ASSY | RECOG LOCK           | SUB ASSY | 1 |
| 4  | B2801P0105 | SCREW      | M3.0X8L 2W           | SCREW    | 4 |
| 5  | B2801P0189 | SCREW      | CSUNK M3X6L          | SCREW    | 2 |
| 6  | B2810P0121 | SPRING     | RECOG IDLE           | WIRE     | 2 |



| NO | PART NO    |             |                   |        |    |
|----|------------|-------------|-------------------|--------|----|
|    |            |             |                   |        | VS |
| 1  | B2803P1908 | SHAFT       | IDLE ROLLER3 M155 | CUT    | 1  |
| 2  | B401P0026  | E-RING      | 5                 | E-RING | 2  |
| 3  | B2702P0391 | ROLLER ASSY | IDLE D16 (80°)    | RUBBER | 2  |

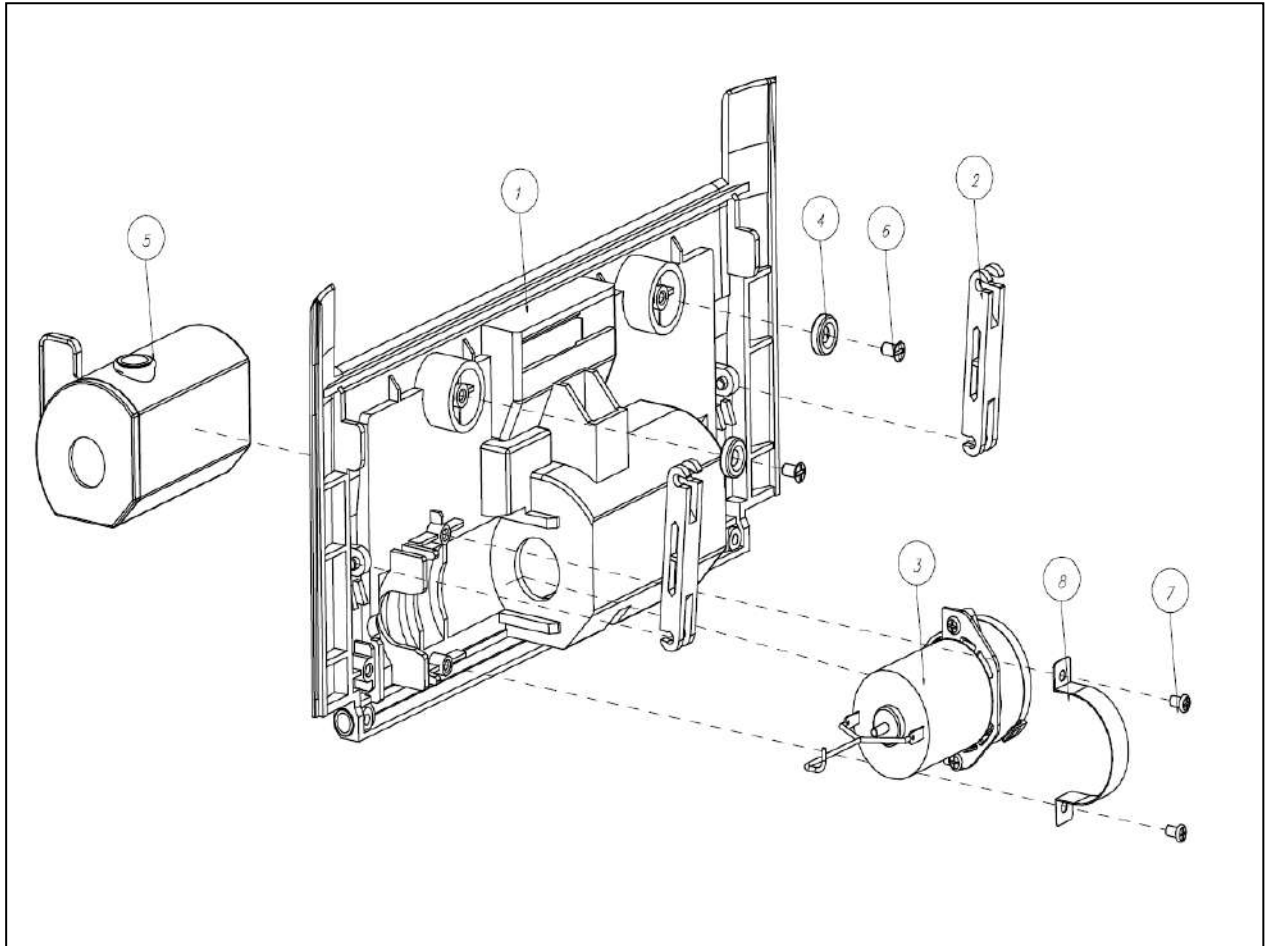


| NO | PART NO    |            |                             |             | - |
|----|------------|------------|-----------------------------|-------------|---|
|    |            |            |                             |             | F |
| 1  | B1604P1009 | GUIDE      | RECOG IDLE TAPE             | MOLD        | 1 |
| 2  |            | SHAFT ASSY | IDLE ROLLER2 M155           | SUB ASSY    | 1 |
| 3  | RPA000085A | PWA        | Transmission LED V1.0       | PWA         | 1 |
| 4  | B2810P3104 | SPRING     | IDLE TENSION M155           | WIRE        | 2 |
| 5  |            | SHAFT ASSY | MR IDLER                    | SUB ASSY    | 2 |
| 6  | B2810P3109 | SPRING     | TENSION IDLER MR M155       | WIRE        | 2 |
| 7  | B2817P0034 | SENSOR     | MAGNETIC YBMC638L-11 (60mm) | SENSOR      | 1 |
| 8  | B2817P0033 | SENSOR     | MAGNETIC YBMC32K-7 (30mm)   | SENSOR      | 2 |
| 9  | B2803P1924 | SHAFT      | GUIDE STOPPER               | CUT         | 1 |
| 10 | RPA000080A | PWA        | MR AMP V1.0                 | PWA         | 1 |
| 11 | B2803P1936 | SHAFT      | GUIDE SPRING HOOK           | CUT         | 1 |
| 12 | B1701P0309 | HOLDER     | CIS UPPER M155              | MOLD        | 1 |
| 13 | RPA000074A | PWA        | CIS V1.0                    | PWA         | 1 |
| 14 | B2503P2180 | PLATE      | TAPE DETECT FIX             | Metal Plate | 2 |
| 15 | B2204A0012 | MECHANISM  | TAPE DETECT MODULE M155     | MECHANISM   | 1 |
| 16 | B2810P3114 | SPRING     | TAPE DETECT HOLDER          | WIRE        | 4 |
| 17 | B1111P0168 | BUSH       | HOLDER TAPE DETECT FIX      | CUT         | 4 |
| 18 | B2801P0012 | SCREW      | TAPPING M2.6X6L             | SCREW       | 2 |
| 19 | B2801P0148 | SCREW      | TAPPING M3.0X6L             | SCREW       | 2 |
| 20 | B2801P0506 | SCREW      | TAPPING BH M3X8L            | SCREW       | 6 |
| 21 | B1401P0004 | E-RING     | 4                           | E-RING      | 2 |
| 22 | B1401P0007 | E-RING     | 5                           | E-RING      | 2 |
| 23 | B2801P0107 | SCREW      | TAPPING SUNK M3X6L          | SCREW       | 1 |
| 24 | B1501P0108 | FILM       | TAPE DETECT PWA             | FILM        | 1 |
| 25 | B2807P0032 | SPACER     | HEXA L10                    | SPACER      | 4 |
| 26 | B2801P0006 | SCREW      | ALPAN M3X6L                 | SCREW       | 4 |
| 27 | B1501P0106 | FILM       | MR AMP PWA                  | FILM        | 1 |
| 28 | RPA000090A | PWA        | TAPE DETECT V1.0            | PWA         | 1 |



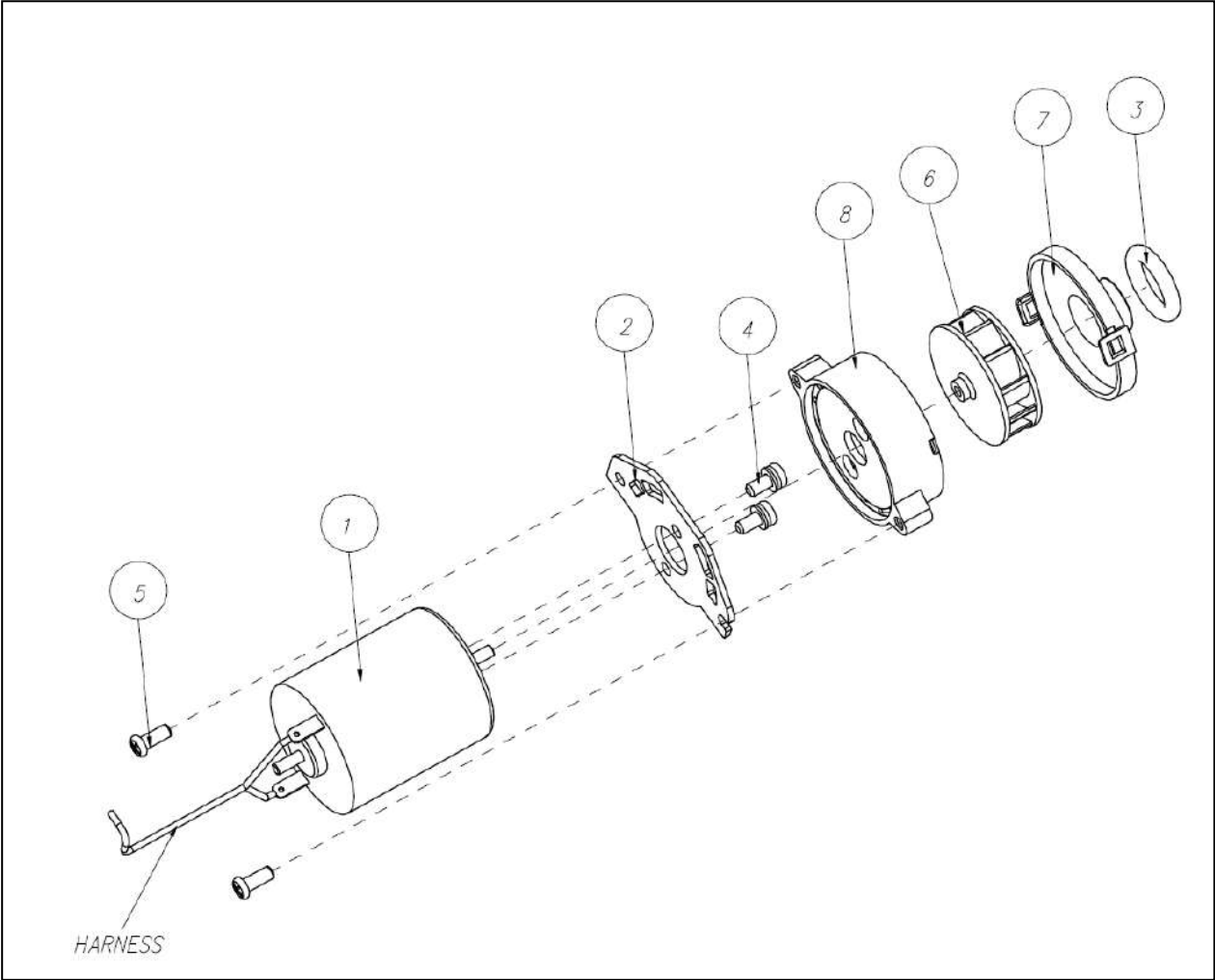
| NO | PART NO    |            |                      |          | - |
|----|------------|------------|----------------------|----------|---|
|    |            |            |                      |          | V |
| 1  |            | GUIDE ASSY | RECOG IDLE TAPE      | SUB ASSY | 1 |
| 2  | B1108P4289 | BRACKET    | RECOG IDLE LOCK BASE | PRESS    | 1 |
| 3  |            | SHAFT ASSY | RECOG LOCK           | SUB ASSY | 1 |
| 4  | B2801P0105 | SCREW      | M3.0X8L 2W           | SCREW    | 4 |
| 5  | B2801P0189 | SCREW      | CSUNK M3X6L          | SCREW    | 2 |
| 6  | B2810P0121 | SPRING     | RECOG IDLE           | WIRE     | 2 |

## 5.14



| NO | PART NO    |            |                                       |           | - |   |
|----|------------|------------|---------------------------------------|-----------|---|---|
|    |            |            |                                       |           | V | F |
| 1  | B1207P0582 | COVER      | REAR M155                             | MOLD      | 1 | 1 |
| 2  | B2104P0123 | LEVER      | LINK REAR GUIDE                       | MOLD      | 2 | 2 |
| 3  |            | MOTOR ASSY | FAN                                   | SUB ASSY  | 1 | 1 |
| 4  | B2201P0020 | MAGNET     | D10, 3.0T                             | PURCHASED | 2 | 2 |
| 5  |            | CASE ASSY  | DUST SUCTION (DUST CONTAINER)         | MOLD      | 1 | 1 |
| 6  | B2801P0107 | SCREW      | C-SUNK HEAD TAPPING M3X6L<br>(Nickel) | SCREW     | 2 | 2 |
| 7  | B2801P0147 | SCREW      | TAPPING M2.6X4L                       | SCREW     | 2 | 2 |
| 8  | B2503P2173 | PLATE      | SHEET MOTOR BAND                      | PRESS     | 1 | 1 |

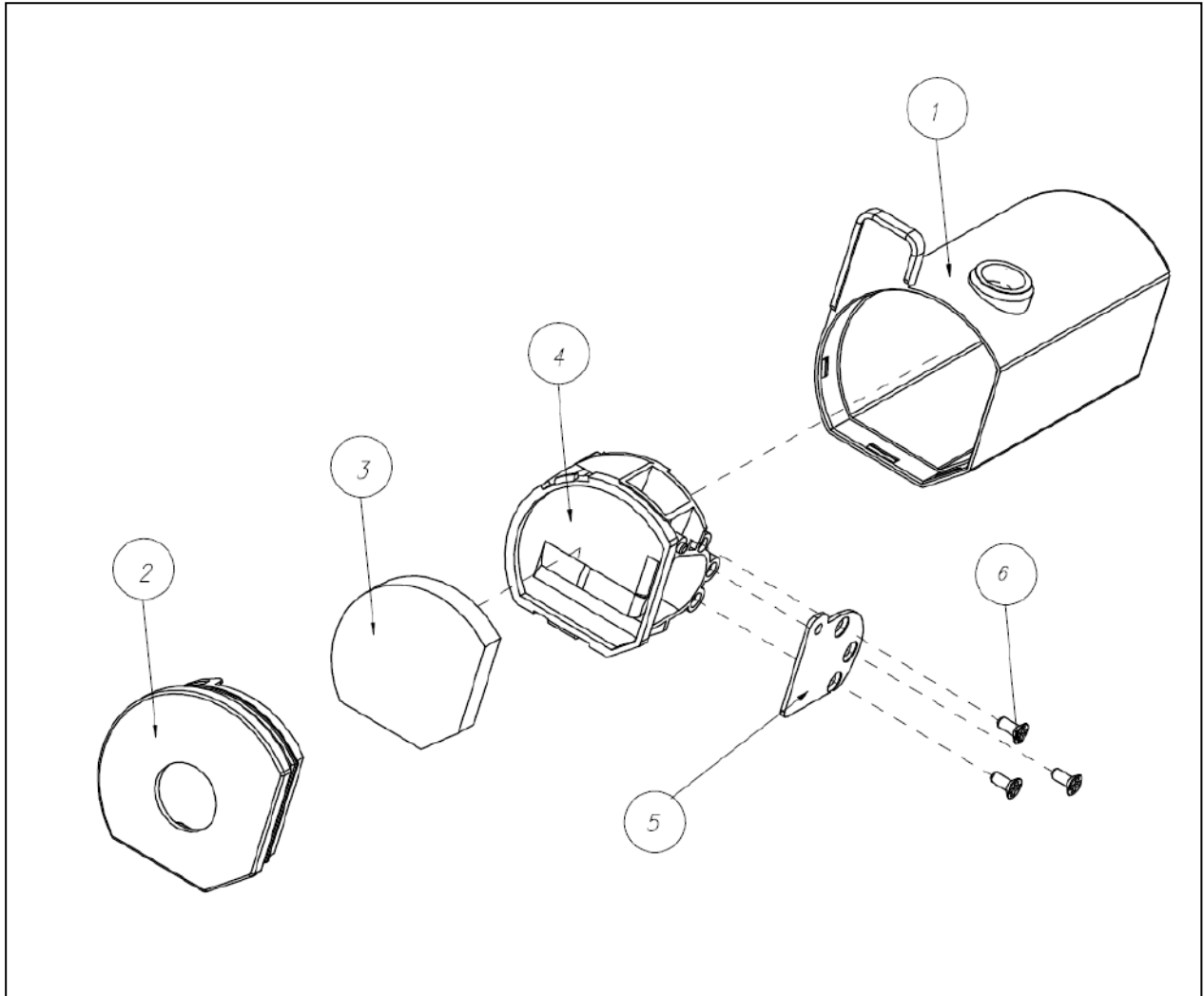
5.15



| NO | PART NO    |             | S                           |       | - |   |
|----|------------|-------------|-----------------------------|-------|---|---|
|    |            |             |                             |       | V | F |
| 1  | B2203P0104 | MOTOR       | MP5BN-14170-RC/45 (NICHIBO) | MOTOR | 1 | 1 |
| 2  | B1108P4290 | BRACKET     | DUST MOTOR FIX              | PRESS | 1 | 1 |
| 3  | B1104P0288 | BELT        | O-RING T10 (3.0T,NBR)       | BELT  | 1 | 1 |
| 4  | B2801P0098 | SCREW       | M3.0*6 2W                   | SCREW | 2 | 2 |
| 5  | B2801P0180 | SCREW       | TAPPING M2.6X6L (Nickel)    | SCREW | 2 | 2 |
| 6  | B2702A0391 | ROLLER ASSY | FAN M155                    | MOLD  | 1 | 1 |
| 7  | B2702P0377 | ROLLER      | CAP FAN                     | MOLD  | 1 | 1 |
| 8  | B1701P0299 | HOLDER      | PAN BASE                    | MOLD  | 1 | 1 |

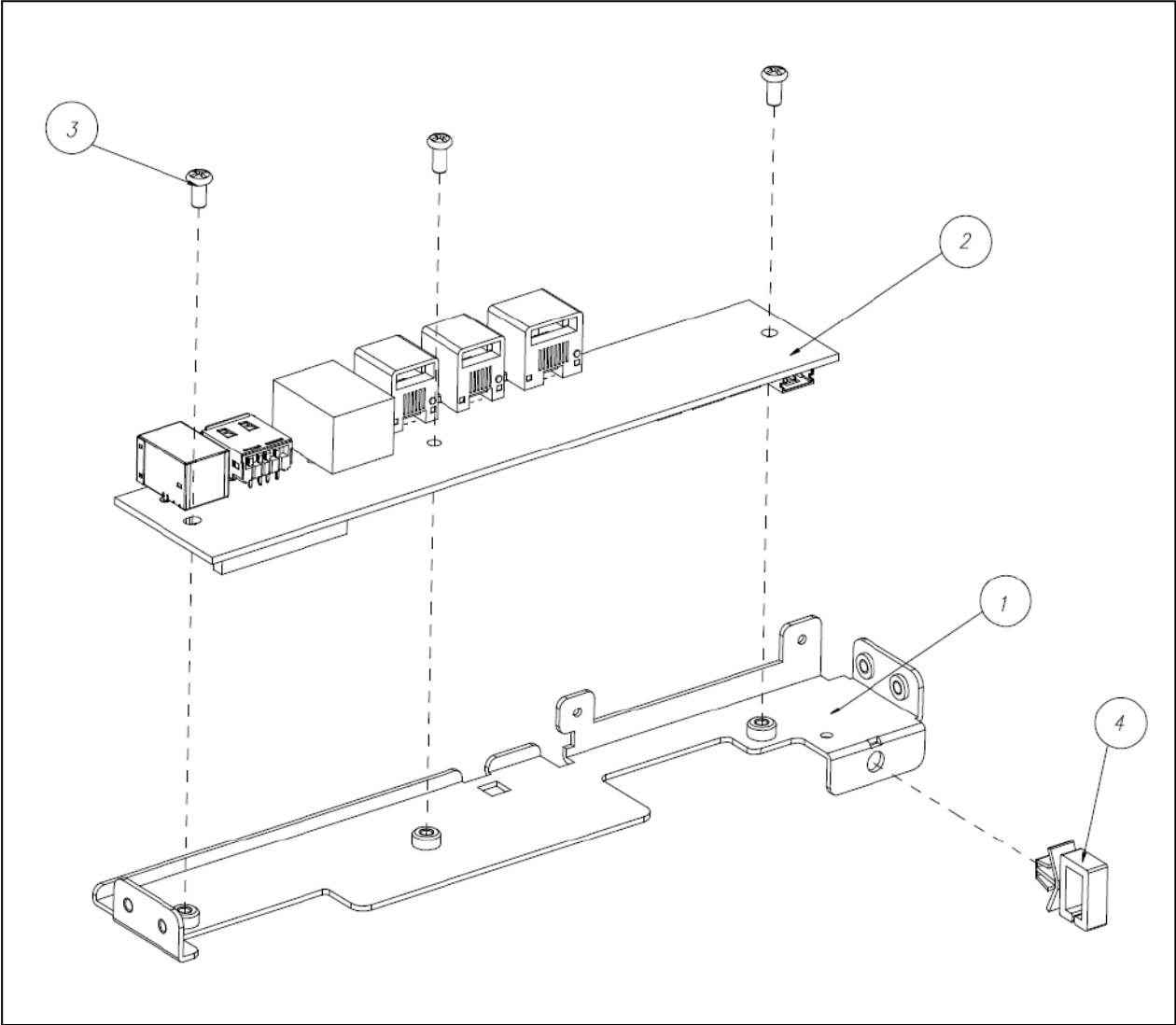


## 5.16



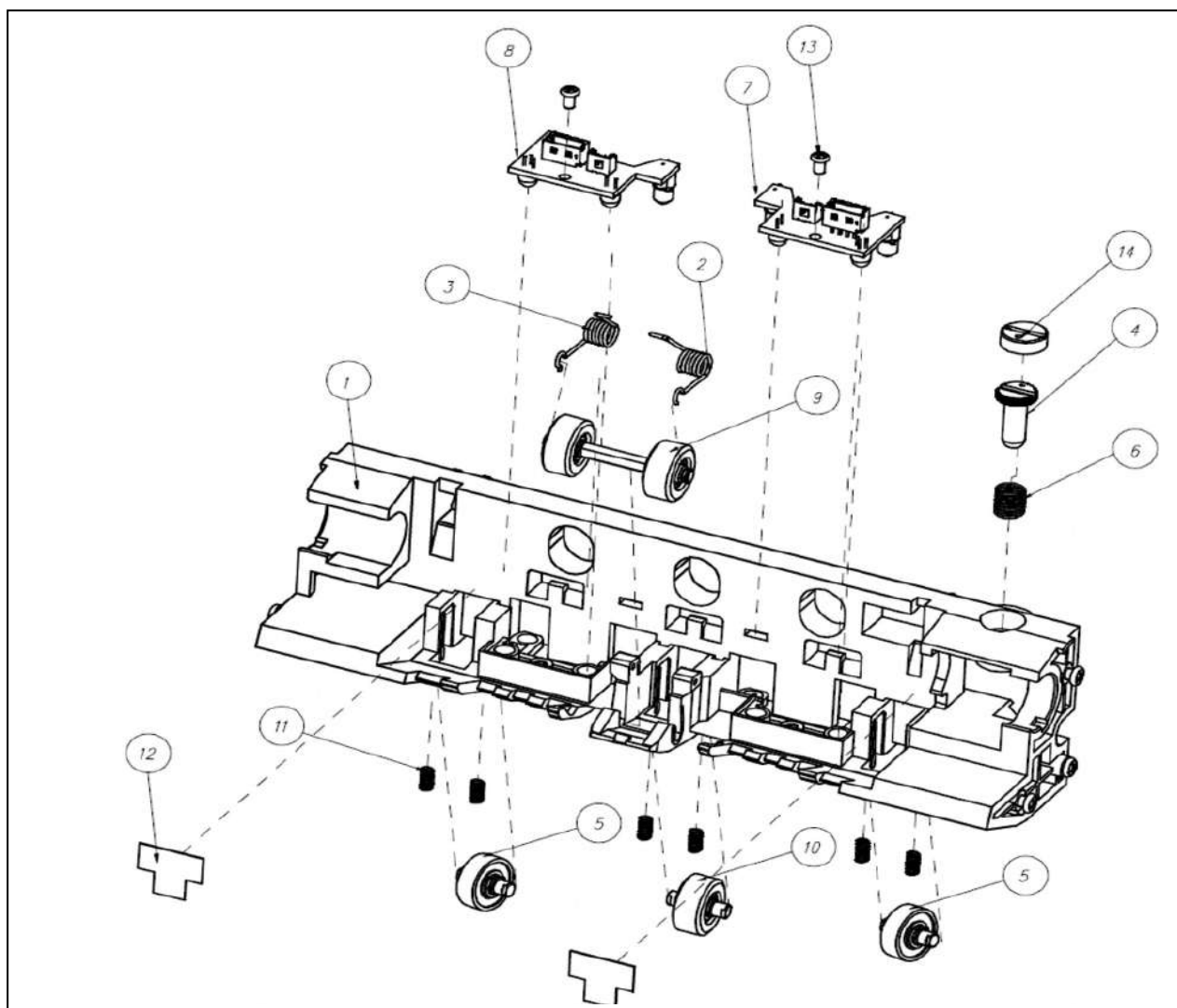
| NO | PART NO    | DESCRIPTION | SPECIFICATION                          | GROUP     | QTY |    |
|----|------------|-------------|--|-----------|-----|----|
|    |            |             |  |           | VS  | FS |
| 1  | B1211P0050 | CASE        | DUST SUCTION (DUST CONTAINER)          | MOLD      | 1   | 1  |
| 2  | B1701P0301 | HOLDER      | CASE DUST SUCTION (DUST CONTAINER CAP) | MOLD      | 1   | 1  |
| 3  | B2703P0098 | RUBBER      | FILTER                                 | PURCHASED | 1   | 1  |
| 4  | B1105P0073 | BLOCK       | CYCLON GENERATOR                       | MOLD      | 1   | 1  |
| 5  | B2503P2172 | PLATE       | DUST CYCLON COVER                      | PRESS     | 1   | 1  |
| 6  | B1104P0287 | SCREW       | MC C-SUNK M2X5L                        | SCREW     | 3   | 3  |

5.17



| NO | PART NO    |         |                      |       | - |   |
|----|------------|---------|----------------------|-------|---|---|
|    |            |         |                      |       | V | F |
| 1  | B1108P4287 | BRACKET | SUPPORTER FIX        | PRESS | 1 | 1 |
| 2  | RPA000086A | PWA     | M155 CONNECTION V1.0 | PWA   | 1 | 1 |
| 3  | B2801P0006 | SCREW   | ALPAN M3X6 (Nickel)  | SCREW | 3 | 3 |

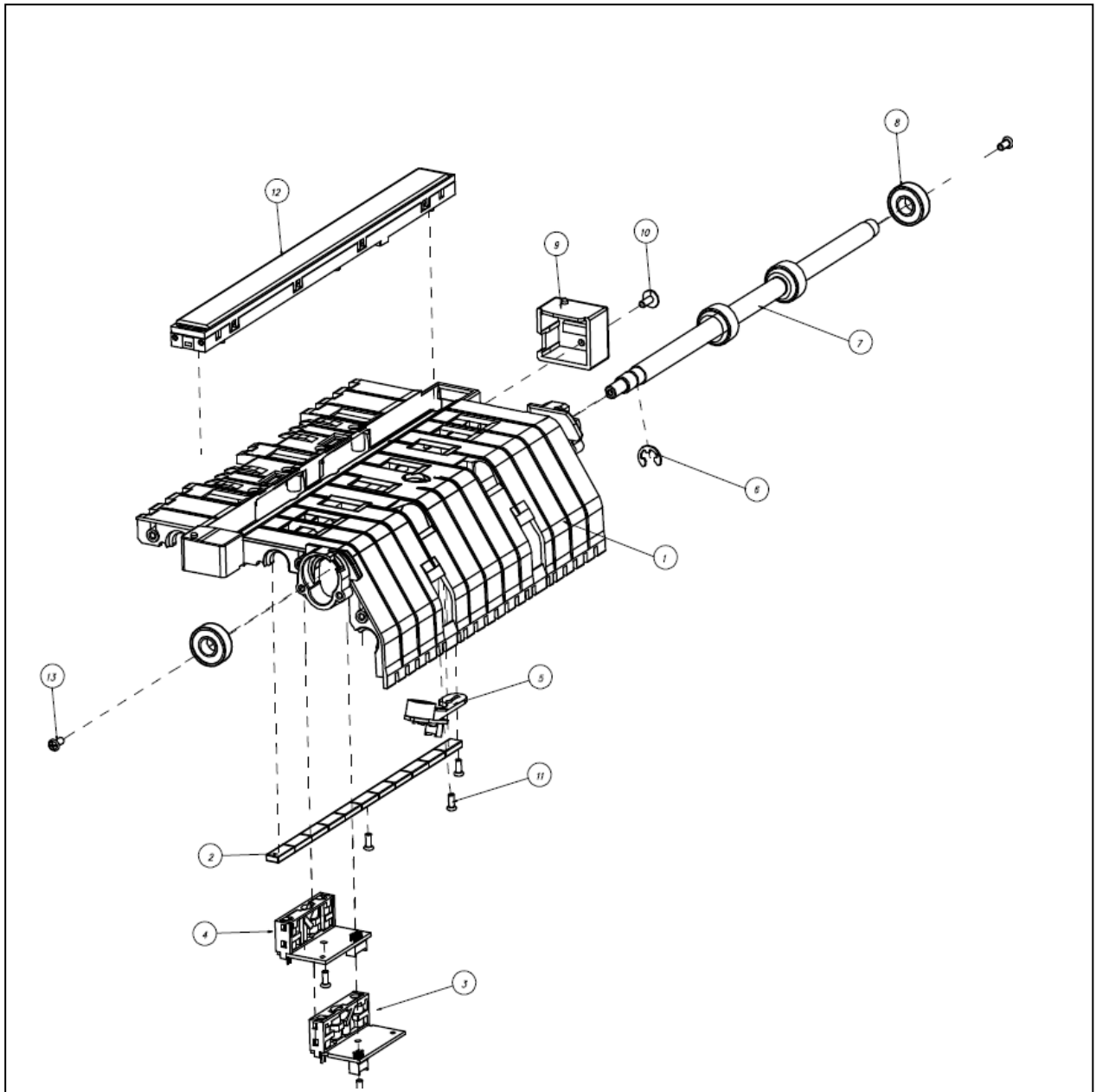
## 5.18



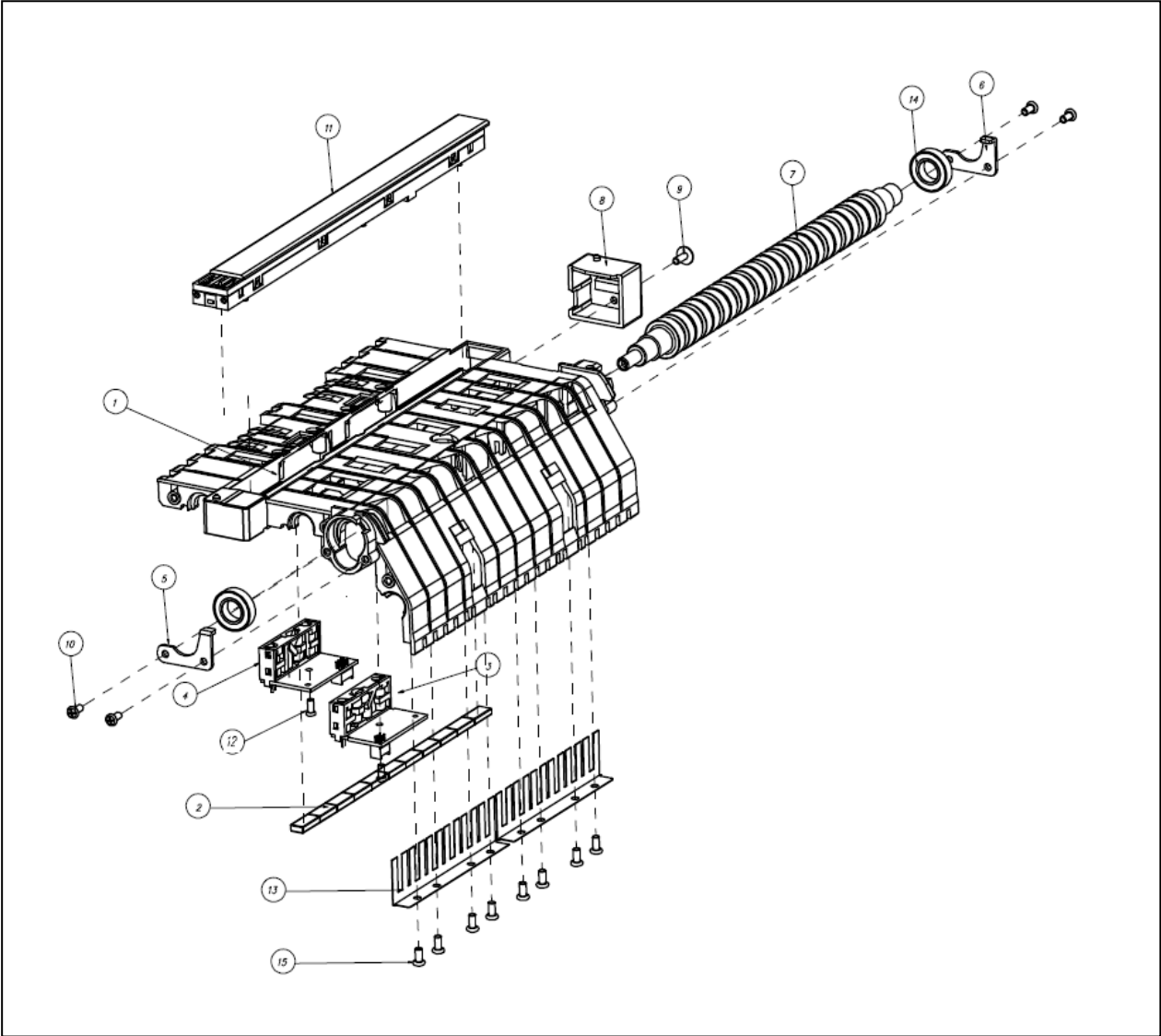
| NO | PART NO    |            |                           |       | - |   |
|----|------------|------------|---------------------------|-------|---|---|
|    |            |            |                           |       | V | F |
| 1  | B1604P0888 | GUIDE      | INLET TOP M155            | MOLD  | 1 | 1 |
| 2  | B2810P3112 | SPRING     | INLET TENSION L           | WIRE  | 1 | 1 |
| 3  | B2810P3113 | SPRING     | INLET TENSION R           | WIRE  | 1 | 1 |
| 4  | B1106P0088 | BOLT       | SPECIAL GATE ADJUST       | CUT   | 1 | 1 |
| 5  |            | SHAFT ASSY | INLET FEED IDLE 2         | CUT   | 2 | 2 |
| 6  | B2810P3106 | SPRING     | FIX GATE ADJUST           | WIRE  | 1 | 1 |
| 7  | RPA000083B | PWA        | M155 CHECK SEN LEFT V1.1  | PWA   | 1 | 1 |
| 8  | RPA000084B | PWA        | M155 CHECK SEN RIGHT V1.1 | PWA   | 1 | 1 |
| 9  |            | SHAFT ASSY | INLET IDLE TENSION        | CUT   | 1 | 1 |
| 10 | B2803P1922 | SHAFT      | INLET FEED IDLE 1         | CUT   | 3 | 3 |
| 11 | B2810P3120 | SPRING     | INLET TENSION             | WIRE  | 6 | 6 |
| 12 | B1501P0109 | FILM       | CLEAN BEARING M155        | FILM  | 2 | 2 |
| 13 | B2801P0021 | SCREW      | M2.6*5                    | SCERW | 2 | 2 |
| 14 | B1210P0015 | CAP        | GATE ADJUST               | MOLD  | 1 | 1 |

5.19

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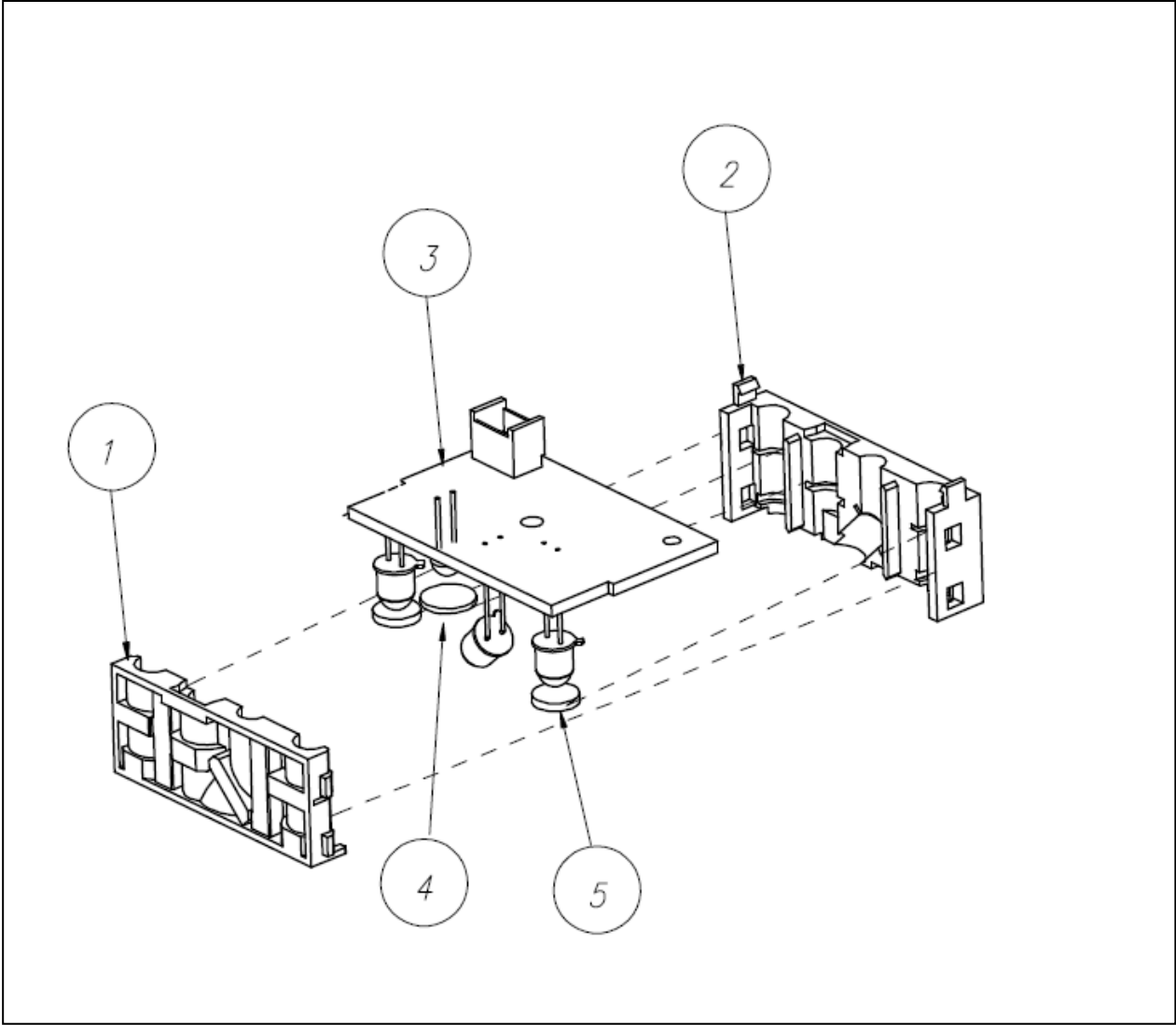
| NO | PART NO    |            |                       |           | -  |
|----|------------|------------|-----------------------|-----------|----|
|    |            |            |                       |           | V  |
| 1  | B1604P1001 | GUIDE      | RECOG FEED            | MOLD      | 1  |
| 2  | B2201P0022 | MAGNET     | 15*6.5*3 흑색도금         | PURCHASED | 11 |
| 3  | RPA000078B | PWA        | UV SEN LEFT PWA V1.1  | PWA       | 1  |
| 4  | RPA000079B | PWA        | UV SEN RIGHT PWA V1.1 | PWA       | 1  |
| 5  | RPA000088A | PWA        | SONAR EMIT V1.0       | PWA       | 1  |
| 6  | B1401P0007 | E-RING     | 5                     | E-RING    | 1  |
| 7  | B2801A1925 | SHAFT ASSY | FEED3                 | RUBBER    | 1  |
| 8  | B1101P0125 | BEARING    | 698ZZ                 | BEARING   | 2  |
| 9  | B1701P0310 | HOLDER     | CIS LOWER M155        | MOLD      | 1  |
| 10 | B2801P0506 | SCREW      | TAPPING BH M3X8L      | SCREW     | 1  |
| 11 | B2801P0012 | SCREW      | TAPPING M2.6X6L       | SCREW     | 6  |
| 12 | RPA000074A | PWA        | CIS V1.0              | PWA       | 1  |
| 13 | B2801P0506 | SCREW      | TAPPING BH M3X8L      | SCREW     | 2  |



| NO | PART NO    |           |                          |           | -  |
|----|------------|-----------|--------------------------|-----------|----|
|    |            |           |                          |           | F  |
| 1  | B1604P1001 | GUIDE     | RECOG FEED TAPE          | MOLD      | 1  |
| 2  | B2201P0022 | MAGNET    | 15*6.5*3 (Black Plating) | PURCHASED | 11 |
| 3  | RPA000078B | PWA       | UV SEN LEFT PWA V1.1     | PWA       | 1  |
| 4  | RPA000079B | PWA       | UV SEN RIGHT PWA V1.1    | PWA       | 1  |
| 5  | B2503P2178 | PLATE     | DATUM ROLLER FIX 1       | PRESS     | 1  |
| 6  | B2503P2179 | PLATE     | DATUM ROLLER FIX 2       | PRESS     | 1  |
| 7  | B2204A0012 | MECHANISM | TAPE DETECT MODULE M155  | MECHANISM | 1  |
| 8  | B1701P0310 | HOLDER    | CIS LOWER M155           | MOLD      | 1  |
| 9  | B2801P0506 | SCREW     | TAPPING BH M3X8L         | SCREW     | 1  |
| 10 | B2801P0148 | SCREW     | TAPPING M3X6L Nickel     | SCREW     | 4  |
| 11 | RPA000074A | PWA       | CIS V1.0                 | PWA       | 1  |
| 12 | B2801P0525 | SCREW     | BH M2.6X4L               | SCREW     | 2  |
| 13 | B1501P0090 | FILM      | DATUM CLEANING M155      | FILM      | 2  |
| 14 | B1101P0003 | BEARING   | 696ZZ                    | BEARING   | 2  |
| 15 | B2801P0148 | SCREW     | TAPPING M3X6L Nickel     | SCREW     | 8  |

5.21

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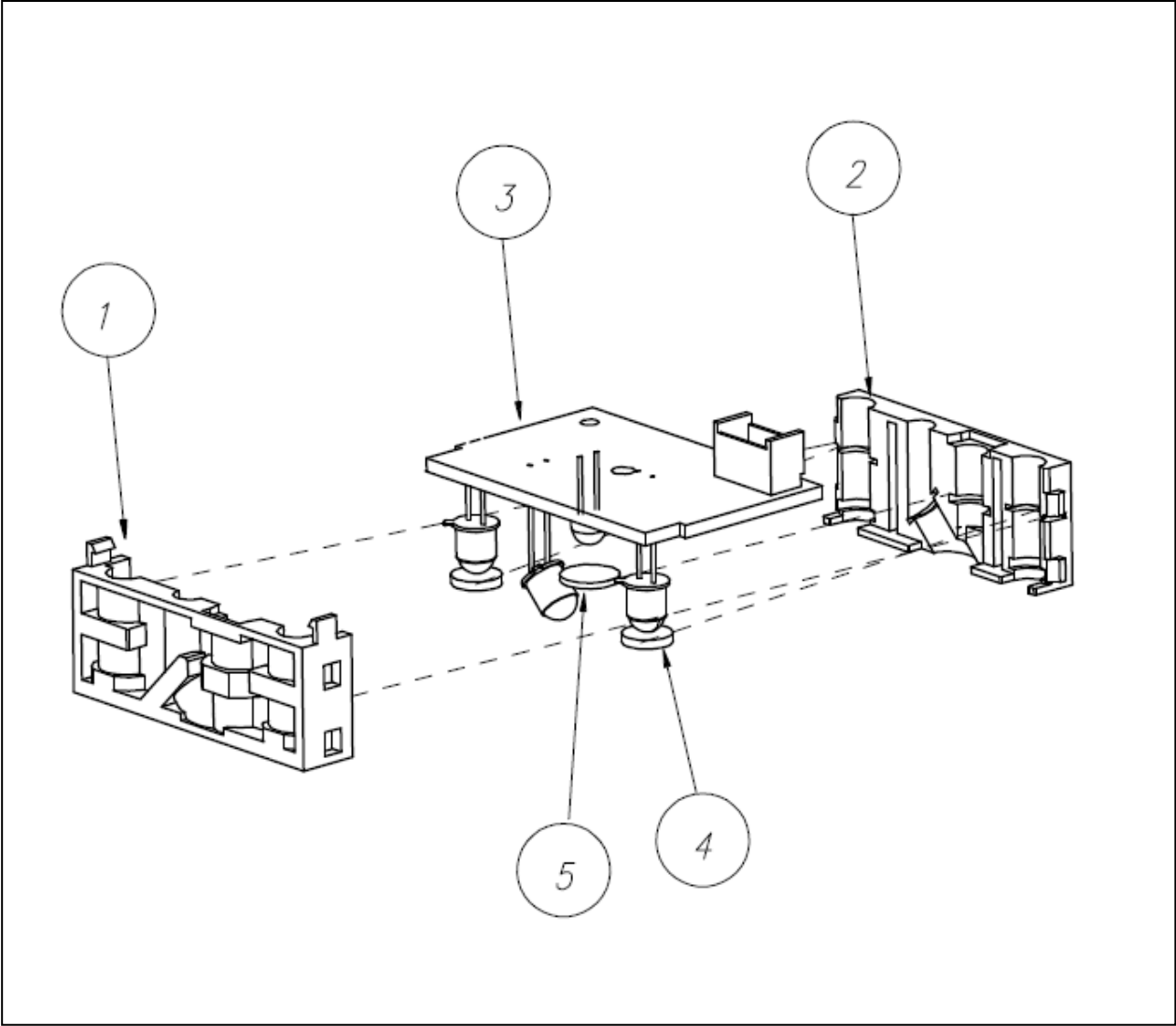


| NO | PART NO    |        |                      |       | - |   |
|----|------------|--------|----------------------|-------|---|---|
|    |            |        |                      |       | V | F |
| 1  | RPA000078B | PWA    | UV SEN LEFT PWA V1.1 | PWA   | 1 | 1 |
| 2  | B1702P0304 | HOLDER | UV1 M155             | MOLD  | 2 | 2 |
| 3  | B1702P0305 | HOLDER | UV2 M155             | MOLD  | 2 | 2 |
| 4  | B1602P0027 | GLASS  | FILTER UV            | GLASS | 1 | 1 |
| 5  | B1602P0050 | GLASS  | FILTER THRU. UV      | GLASS | 2 | 2 |



5.22

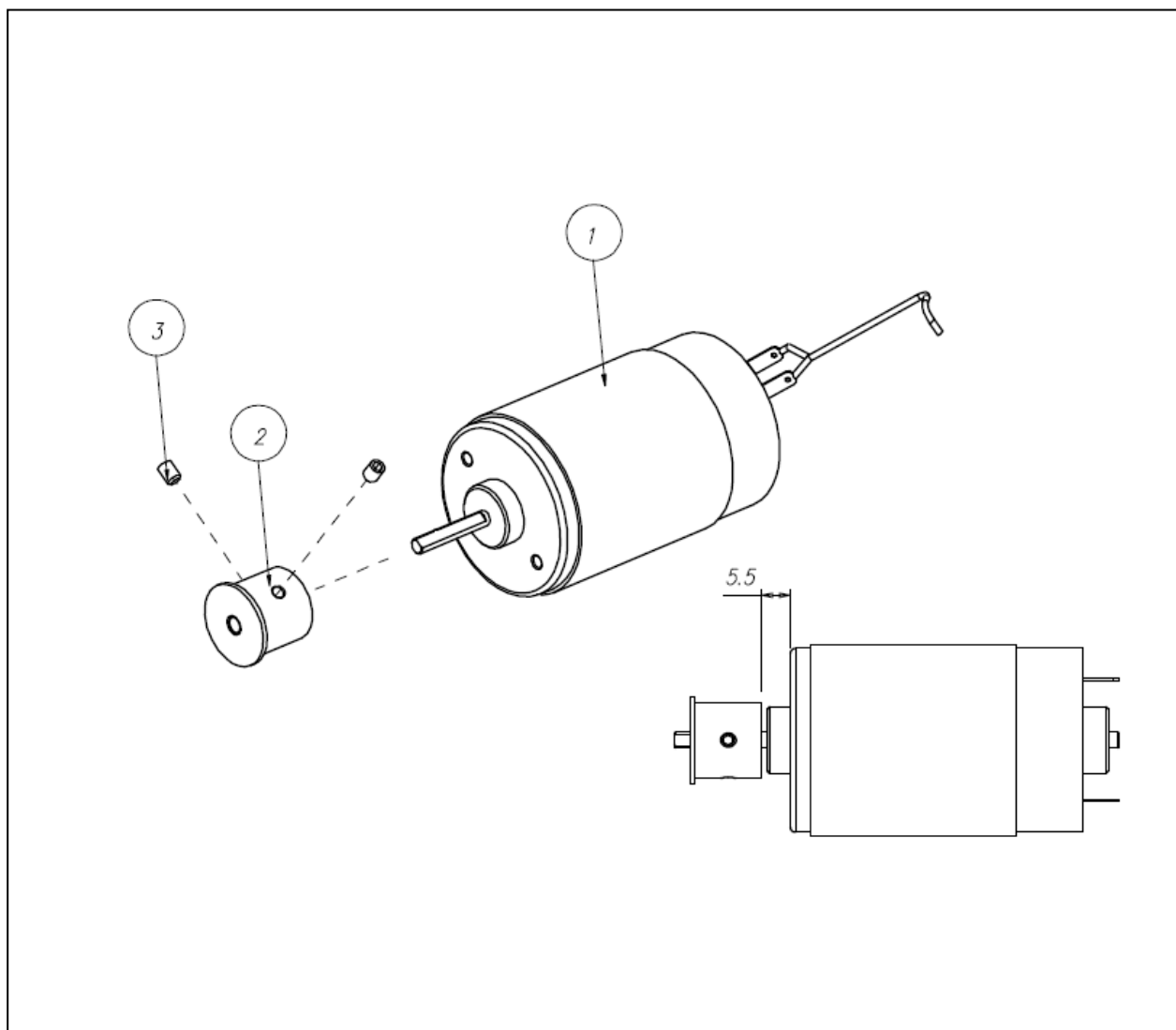
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| NO | PART NO    |        |                       |       | - |   |
|----|------------|--------|-----------------------|-------|---|---|
|    |            |        |                       |       | V | F |
| 1  | RPA000079B | PWA    | UV SEN RIGHT PWA V1.1 | PWA   | 1 | 1 |
| 2  | B1702P0304 | HOLDER | UV1 M155              | MOLD  | 2 | 2 |
| 3  | B1702P0305 | HOLDER | UV2 M155              | MOLD  | 2 | 2 |
| 4  | B1602P0050 | GLASS  | FILTER THRU. UV       | GLASS | 2 | 2 |
| 5  | B1602P0027 | GLASS  | FILTER UV             | GLASS | 1 | 1 |

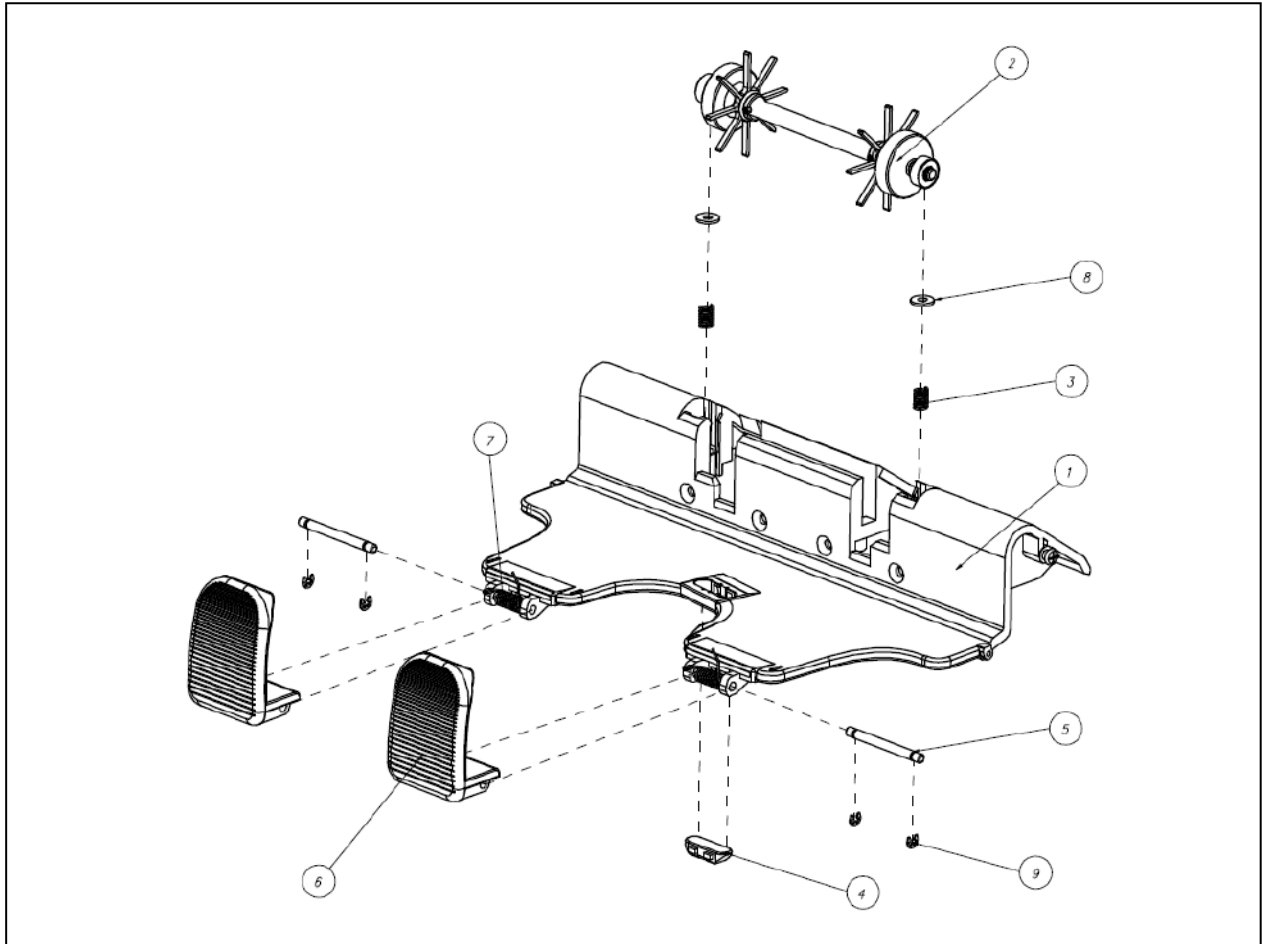
5.23

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| NO | PART NO    |           |                    |           | - |   |
|----|------------|-----------|--------------------|-----------|---|---|
|    |            |           |                    |           | V | F |
| 1  | B2203P0101 | MOTOR     | DC HC675LG JOHNSON | MOTOR     | 2 | 2 |
| 2  | B2505P0126 | PULLEY    | S2M24 MOTOR        | SINTERING | 2 | 2 |
| 3  | B2802P0011 | SET SCREW | M3X4 STS           | SET SCREW | 2 | 2 |

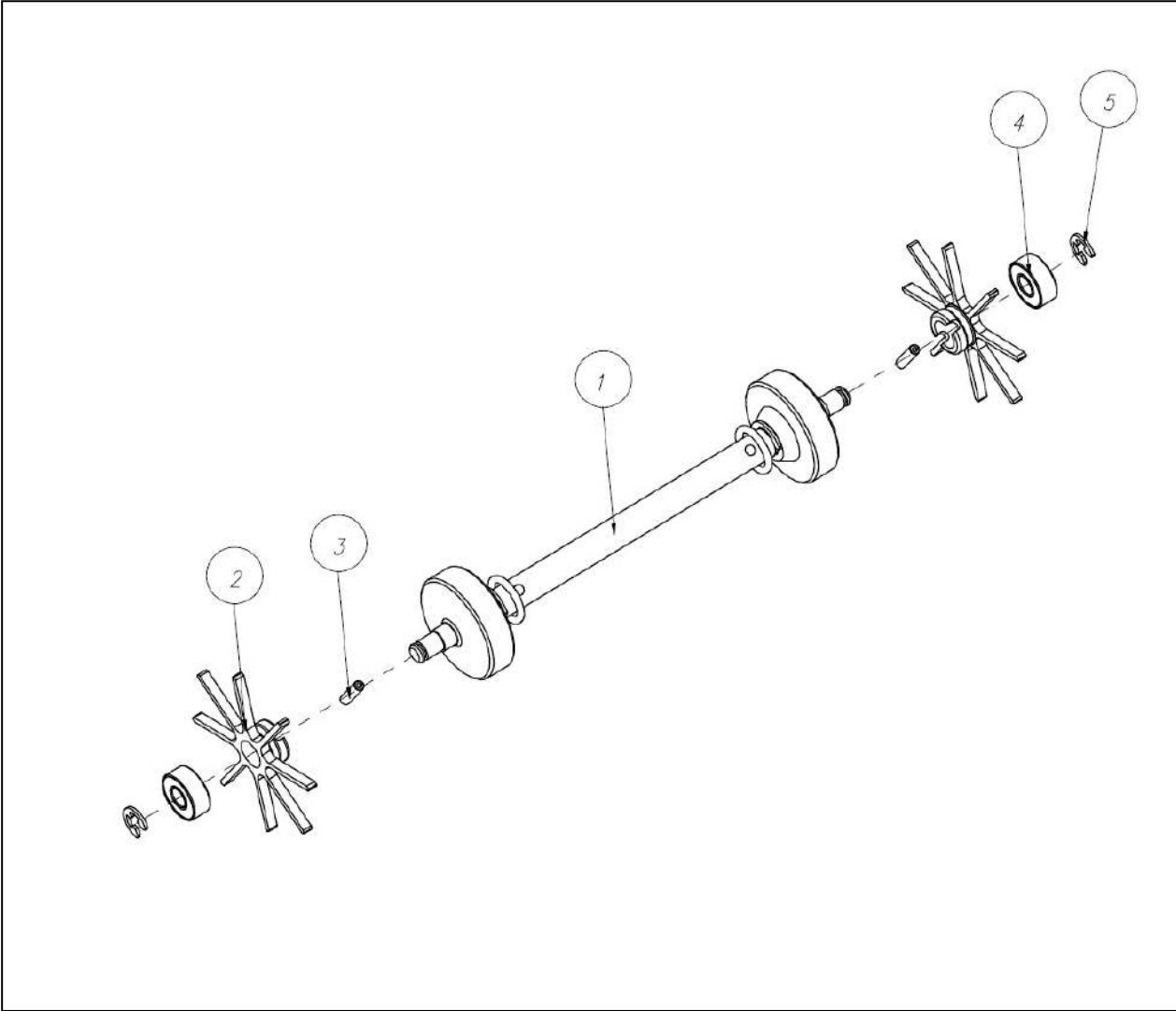
## 5.24



| NO | PART NO    |            |                             |        | - |   |
|----|------------|------------|-----------------------------|--------|---|---|
|    |            |            |                             |        | V | F |
| 1  | B1604P1003 | GUIDE      | REJECT TRAY M155            | MOLD   | 1 | 1 |
| 2  | B2803A1935 | SHAFT ASSY | REJECT IDLE D22 M155        | RUBBER | 1 | 1 |
| 3  | B2810P3065 | SPRING     | IDLE ROLLER PBPR 7000(450g) | WIRE   | 2 | 2 |
| 4  | B2103P0041 | LENS       | REJECT TRAY M155            | MOLD   | 1 | 1 |
| 5  | B2502P0300 | PIN        | REJECT STOPPER              | CUT    | 2 | 2 |
| 6  | B2503P2169 | PLATE      | REJECT STOPPER M155         | MOLD   | 2 | 2 |
| 7  | B2810P3108 | SPRING     | REJECT TRAY STOPPER         | WIRE   | 2 | 2 |
| 8  | B3201P0053 | WASHER     | D1=3.0 , D2=8.0 , T=0.5     | WASHER | 2 | 2 |
| 9  | B1401P0006 | E-RING     | 2                           | E-RING | 4 | 4 |

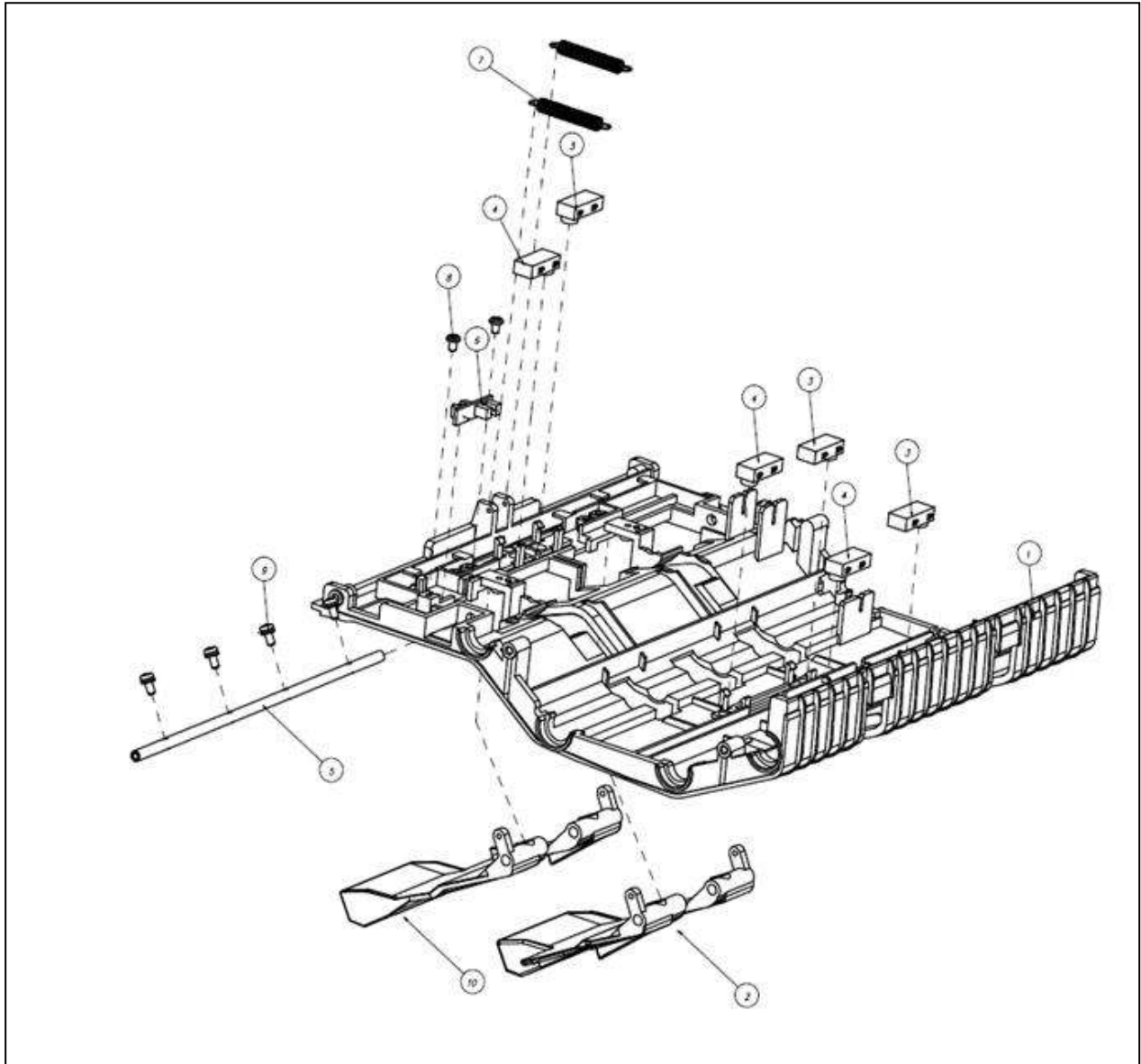
5.25

D22,



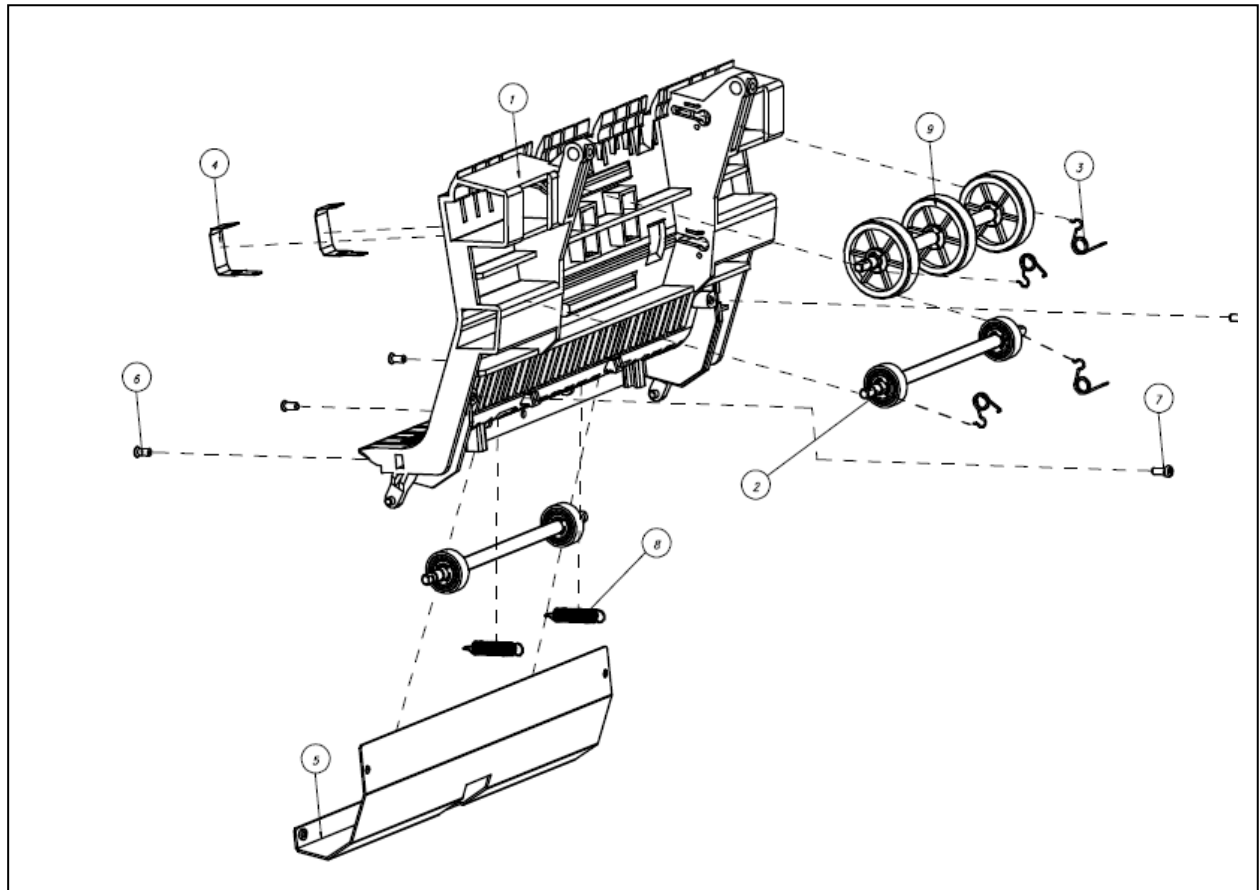
| NO | PART NO    |            |                      |            | - |   |
|----|------------|------------|----------------------|------------|---|---|
|    |            |            |                      |            | V | F |
| 1  | B2803A1934 | SHAFT ASSY | REJECT IDLE D22 M155 | RUBBER     | 1 | 1 |
| 2  | B2703P0102 | RUBBER     | WING STACK M155      | RUBBER     | 2 | 2 |
| 3  | B2502P0130 | PIN        | SPRING STS D2 L9     | PIN SPRING | 2 | 2 |
| 4  | B1101P0157 | BEARING    | MR104ZZ              | BEARING    | 2 | 2 |
| 5  | B1401P0005 | E-RING     | 3                    | E-RING     | 2 | 2 |

## 5.26

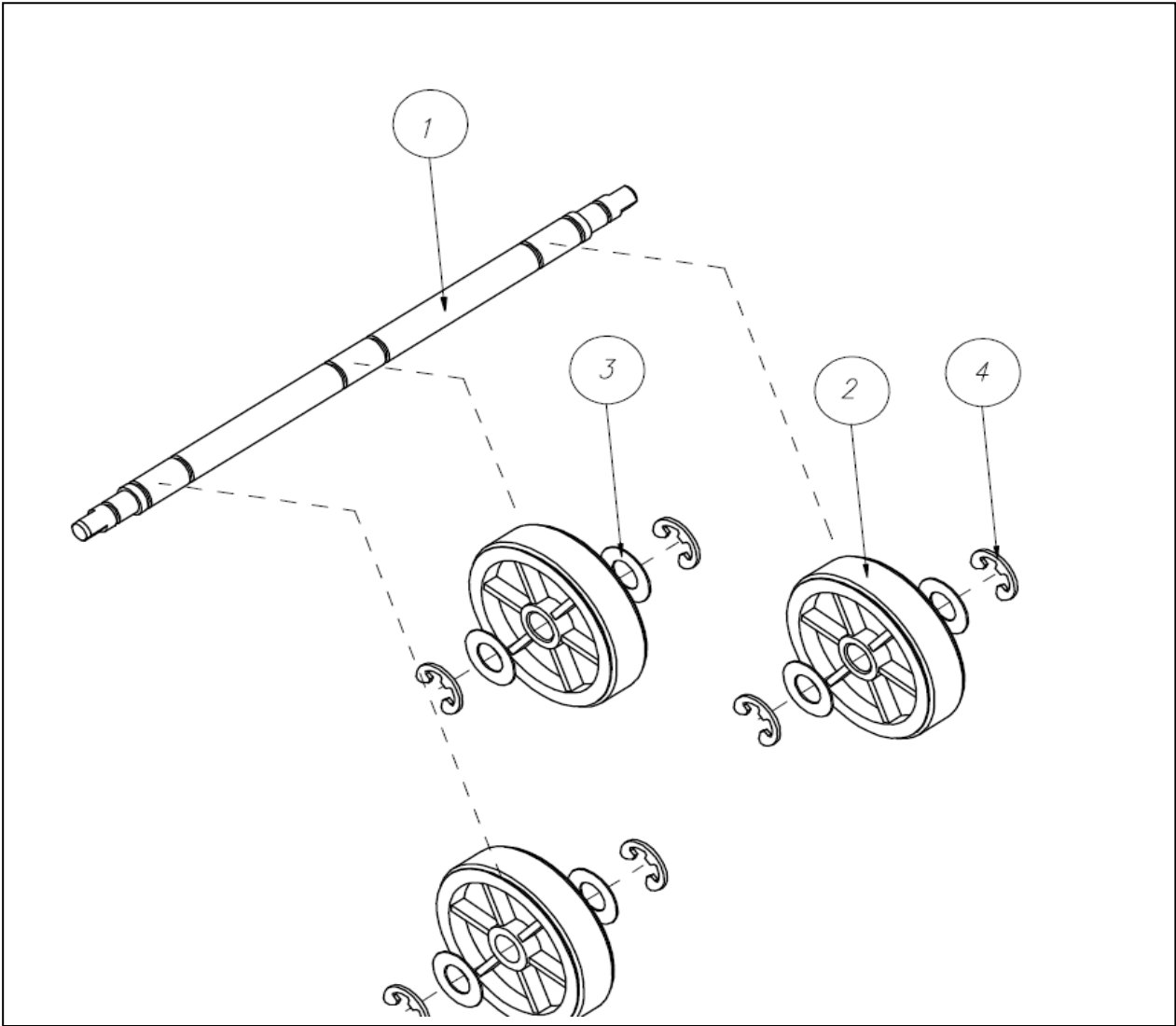


| NO | PART NO    |        |                            |        | - |   |
|----|------------|--------|----------------------------|--------|---|---|
|    |            |        |                            |        | V | F |
| 1  | B1604P0999 | GUIDE  | LOWER FEED                 | MOLD   | 1 | 1 |
| 2  | B1604P1004 | GUIDE  | REJECT UPPER M155          | MOLD   | 2 | 2 |
| 3  | B2817P0041 | SENSOR | OGT-403T B,C RANK ODTEC    | SENSOR | 3 | 3 |
| 4  | B2817P0042 | SENSOR | OGT-404T B,C RANK ODTEC    | SENSOR | 4 | 4 |
| 5  | B2803P1917 | SHAFT  | REJECT GUIDE               | CUT    | 1 | 1 |
| 6  | RPA000082A | PWA    | M155 REJECT FULL V1.0      | PWA    | 1 | 1 |
| 7  | B2810P0121 | SPRING | ESCROW DIVERter PULL2      | WIRE   | 2 | 2 |
| 8  | B2801P0147 | SCREW  | TAPPING BH M2.6X4 (Nickel) | SCREW  | 2 | 2 |
| 9  | B2801P0180 | SCREW  | M2 6X6 N1 (+SW/W)          | SCREW  | 3 | 3 |

## 5.27



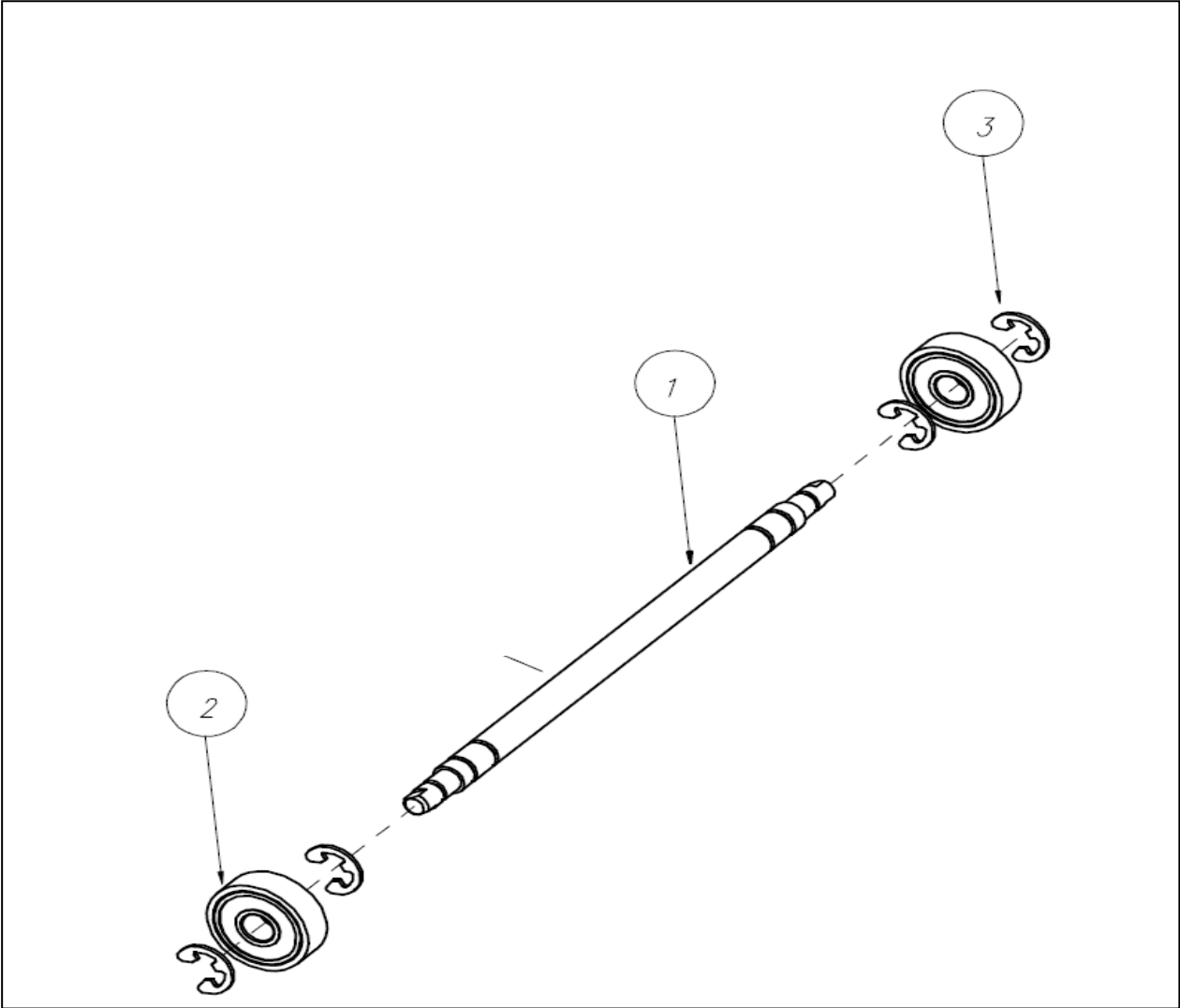
| NO | PART NO    |            |                             |          | - |   |
|----|------------|------------|-----------------------------|----------|---|---|
|    |            |            |                             |          | V | F |
| 1  | B1604P1000 | GUIDE      | LOWER IDLE                  | MOLD     | 1 | 1 |
| 2  |            | SHAFT ASSY | IDLE TENSION2               | SUB ASSY | 2 | 2 |
| 3  | B2810P3104 | SPRING     | IDLE TENSION M155           | WIRE     | 4 | 4 |
| 4  | B2503P2183 | PLATE      | GND M155 FIX                | PRESS    | 2 | 2 |
| 5  | B2503P2174 | PLATE      | DUST DUCT M155              | PRESS    | 1 | 1 |
| 6  | B2801P0003 | SCREW      | C-SUNK HEAD M2.6*6 (Nickel) | SCREW    | 3 | 3 |
| 7  | B2801P0012 | SCREW      | TAPPING M2 6X6 (Nickel)     | SCREW    | 2 | 2 |
| 8  | B2810P3115 | SPRING     | IDLE TENSION3 M155          | WIRE     | 2 | 2 |
| 9  |            | SHAFT ASSY | IDLE TENSION1               | SUB ASSY | 1 | 1 |



| NO | PART NO    |             |                                |        | - |   |
|----|------------|-------------|--------------------------------|--------|---|---|
|    |            |             |                                |        | V | F |
| 1  | B2803P1907 | SHAFT       | IDLE ROLLER2 M155              | CUT    | 1 | 1 |
| 2  | B2702A0387 | ROLLER ASSY | IDLE D30 M155                  | RUBBER | 3 | 3 |
| 3  | B3201P0146 | WASHER      | D1=5.2, D2=8.0, T=0.5(POLYMER) | WASHER | 6 | 6 |
| 4  | B1401P0004 | E-RING      | 4                              | E-RING | 2 | 2 |

5.29

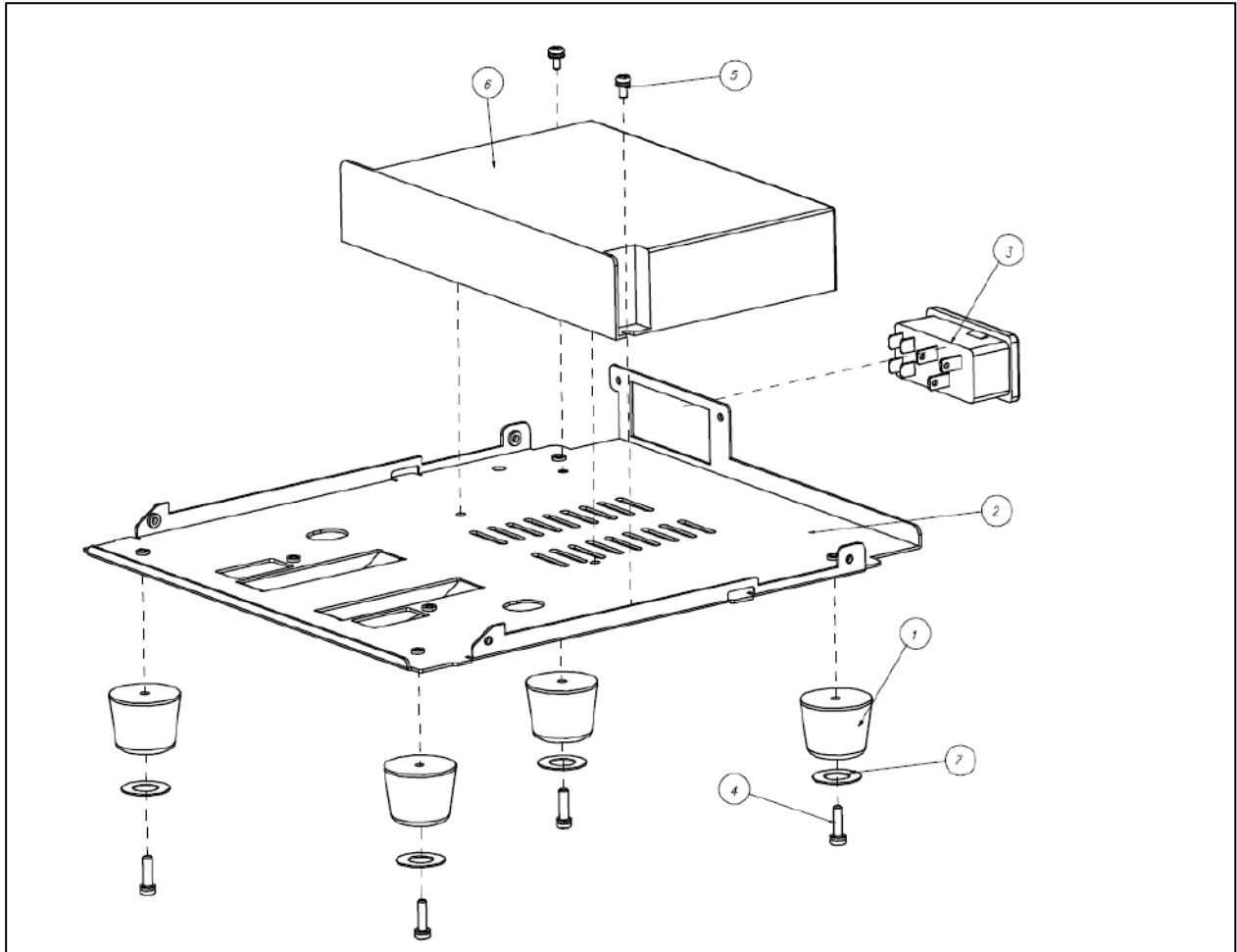
2 M155,



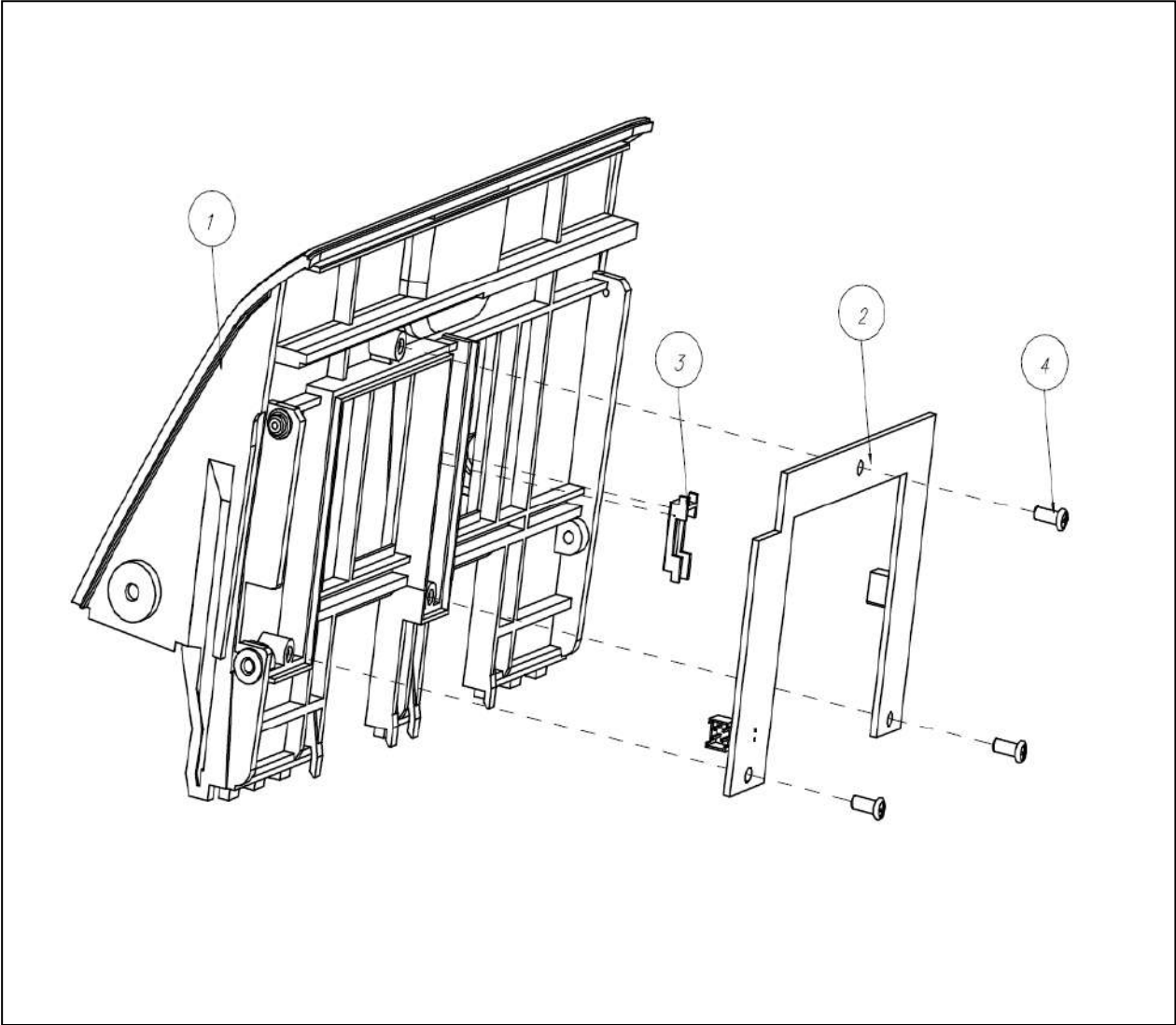
| NO | PART NO    |             |                     |        | - |   |
|----|------------|-------------|---------------------|--------|---|---|
|    |            |             |                     |        | V | F |
| 1  | B2803P1907 | SHAFT       | IDLE ROLLER2 M155   | CUT    | 1 | 1 |
| 2  | B2702P0392 | ROLLER ASSY | IDLE D16 M155 (80°) | RUBBER | 9 | 7 |
| 3  | B1401P0004 | E-RING      | 4                   | E-RING | 2 | 2 |



## 5.30



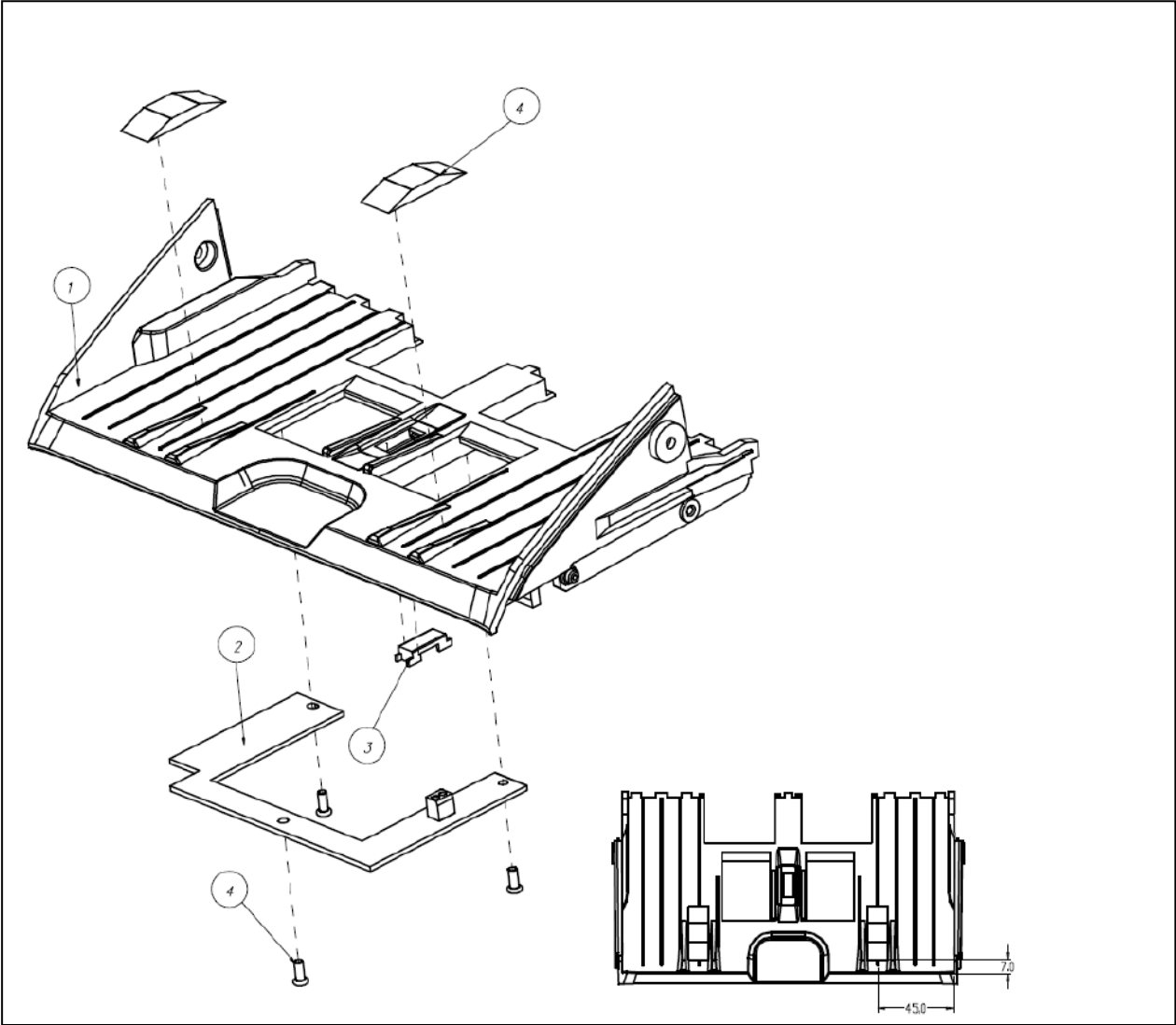
| NO | PART NO     |                  |  |           | - |   |
|----|-------------|------------------|--|-----------|---|---|
|    |             |                  |  |           | V | F |
| 1  | B1502P0002  | FOOT             | KD-118R-11                               | PURCHASED | 4 | 4 |
| 2  | B1503P2328  | FRAME            | BOTTOM M155                              | PRESS     | 1 | 1 |
| 3  | RSW200141A  | AC SOCKET/SWITCH | RF-2001A41048<br>(AC SOCKET, SWITCH 일체형) | PURCHASED | 1 | 1 |
| 4  | B2801P0145  | SCREW            | MC ALPAN M3 12L SW/W (Nickel)            | SCREW     | 4 | 4 |
| 5  | B2801P0001  | SCREW            | MC M3X6 SW/W (Nickel)                    | SCREW     | 2 | 2 |
| 6  | S3002M15502 | SMPS             | LRS-150F-24 (24V,156W)                   | PURCHASED | 1 | 1 |
| 7  | B1501P0110  | FILM             | FOOT SLIP                                | FILM      | 4 | 4 |



| NO | PART NO    |       |                         |       | - |   |
|----|------------|-------|-------------------------|-------|---|---|
|    |            |       |                         |       | V | F |
| 1  | B1604P0882 | GUIDE | BUNDLE INLET            | MOLD  | 1 | 1 |
| 2  | RPA000077A | PWA   | M155 INLET SEN V1.0     | PWA   | 1 | 1 |
| 3  | B2103P0020 | LENS  | SEN SG 112              | MOLD  | 1 | 1 |
| 4  | B2801P0012 | SCREW | TAPPING M2.6X6 (Nickel) | SCREW | 3 | 3 |

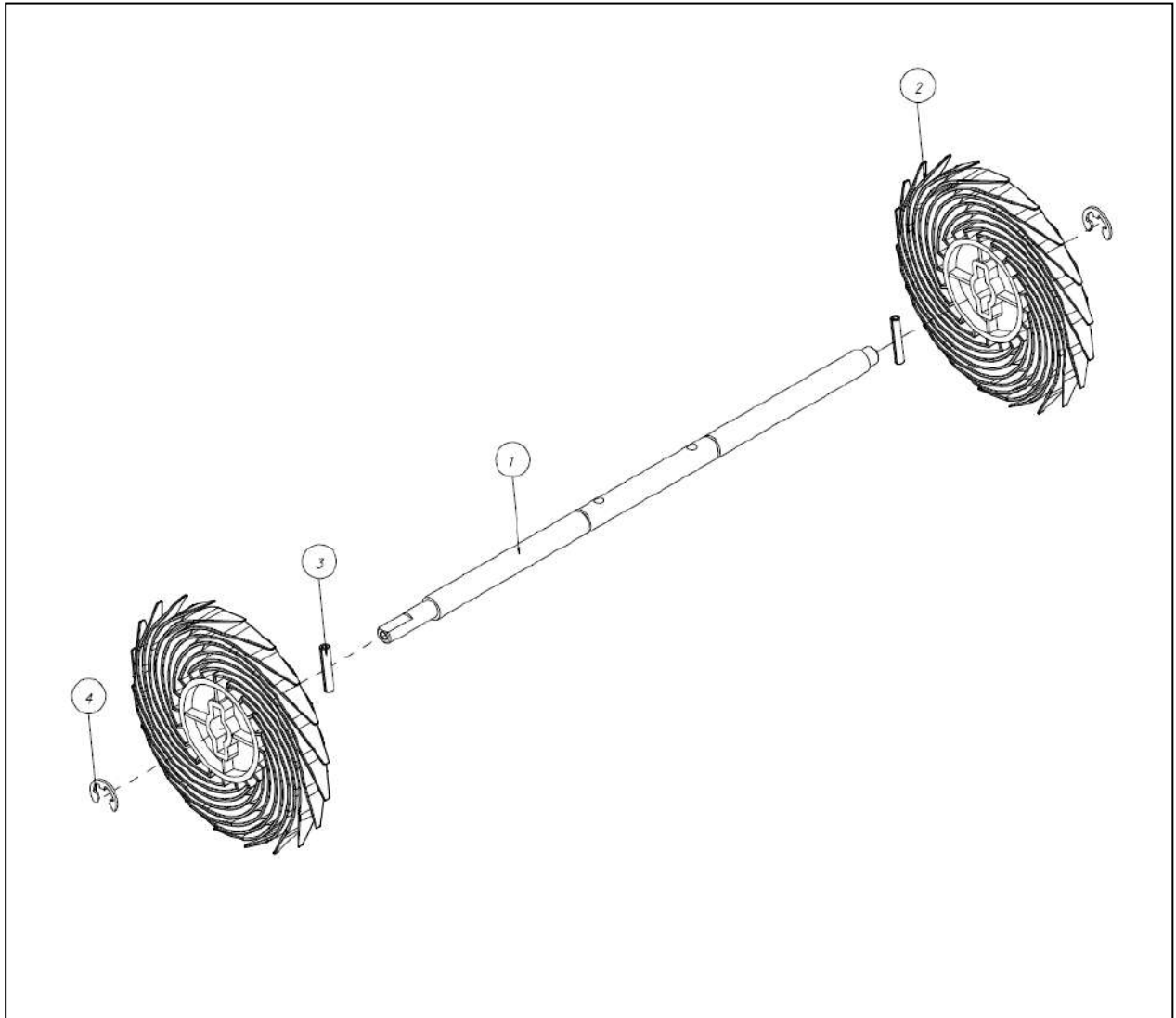
5.32

(AT)

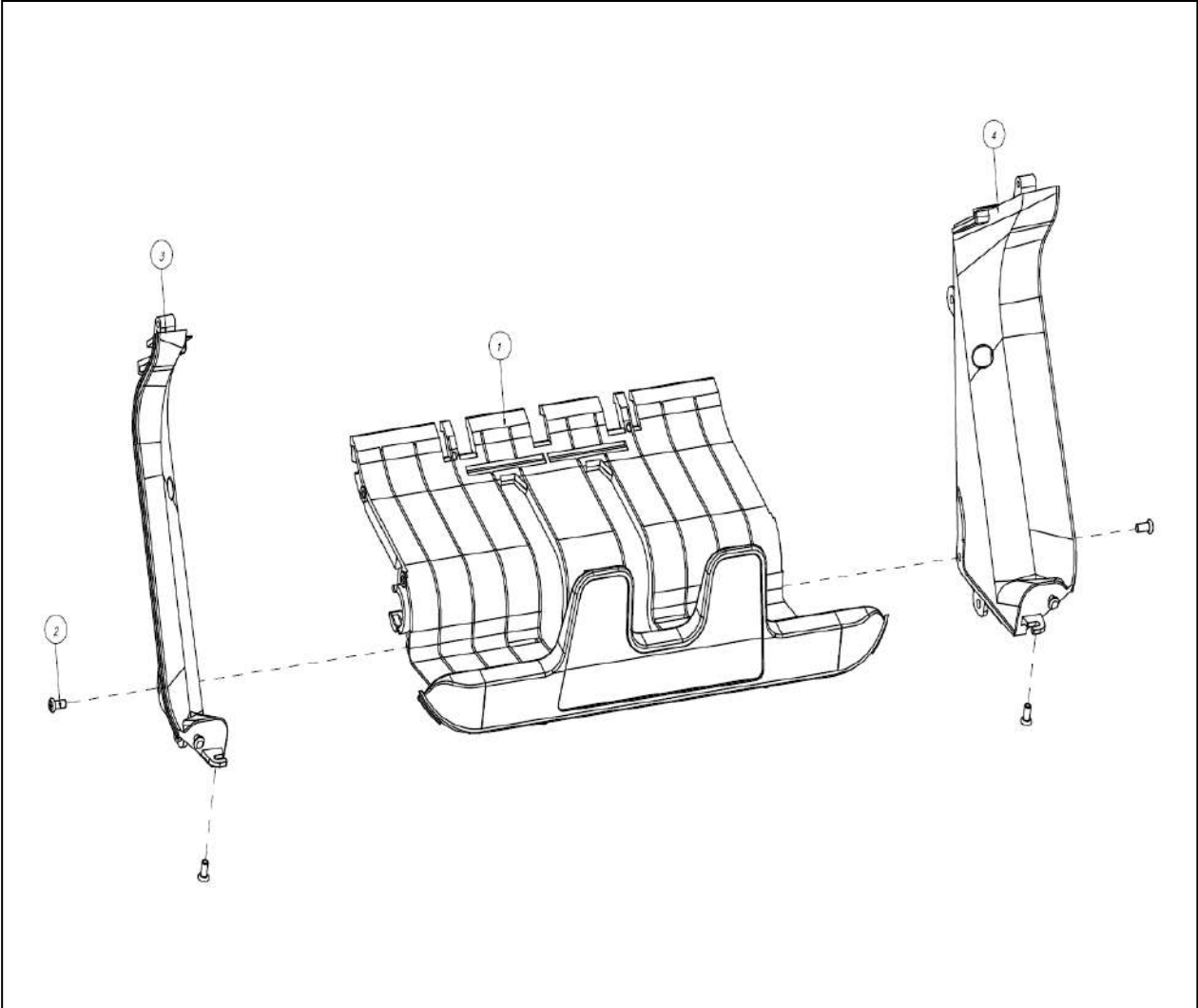


| NO | PART NO    |        |                         |       | -  |
|----|------------|--------|-------------------------|-------|----|
|    |            |        |                         |       | AT |
| 1  | B1604P0882 | GUIDE  | BUNDLE INLET            | MOLD  | 1  |
| 2  | RPA000077A | PWA    | M155 INLET SEN V1.0     | PWA   | 1  |
| 3  | B2103P0020 | LENS   | SEN SG 112              | MOLD  | 1  |
| 4  | B2801P0012 | SCREW  | TAPPING M2.6X6 (Nickel) | SCREW | 3  |
| 5  | B2703P0007 | PICKUP | PLATE                   | MOLD  | 2  |

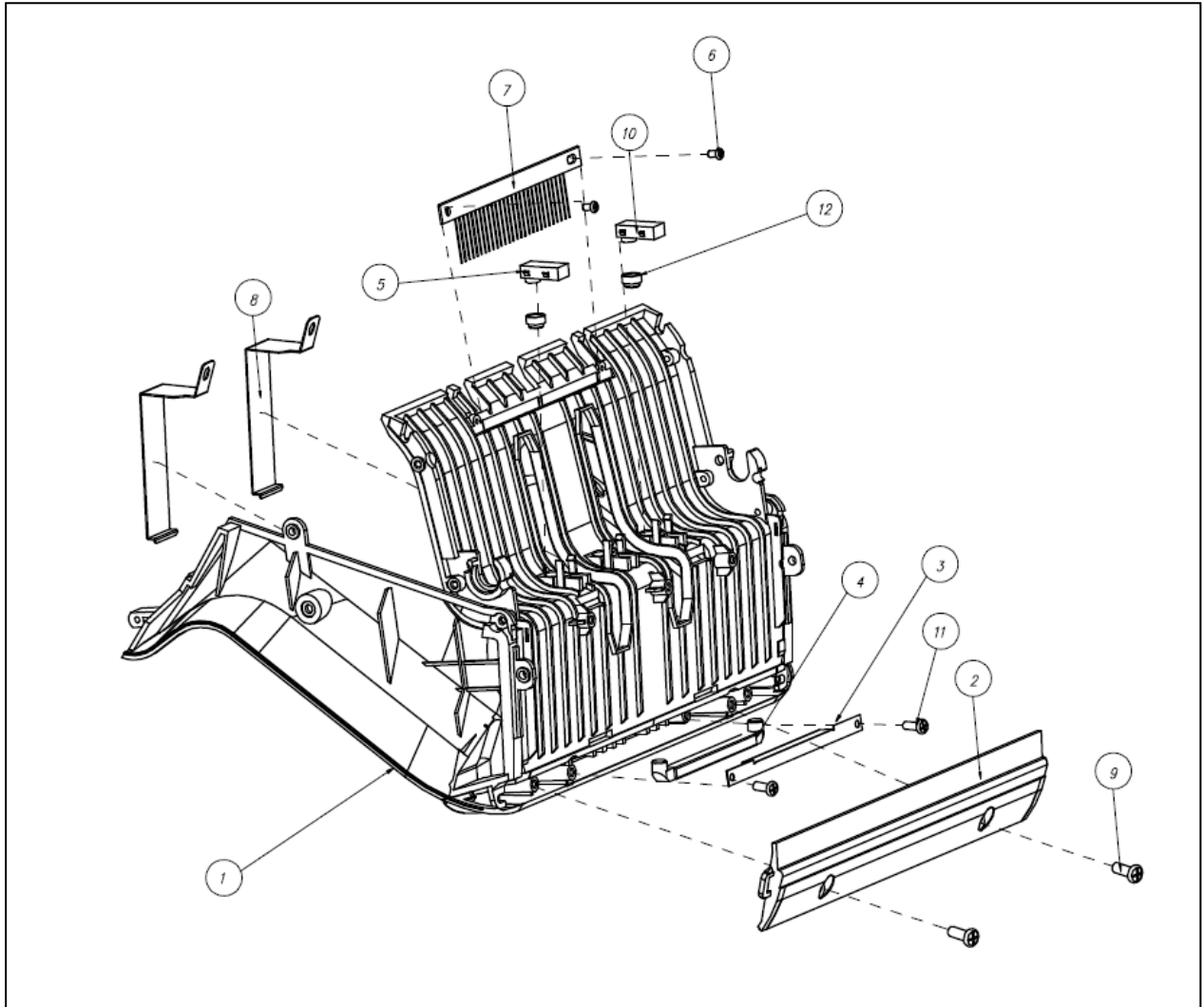
5.33



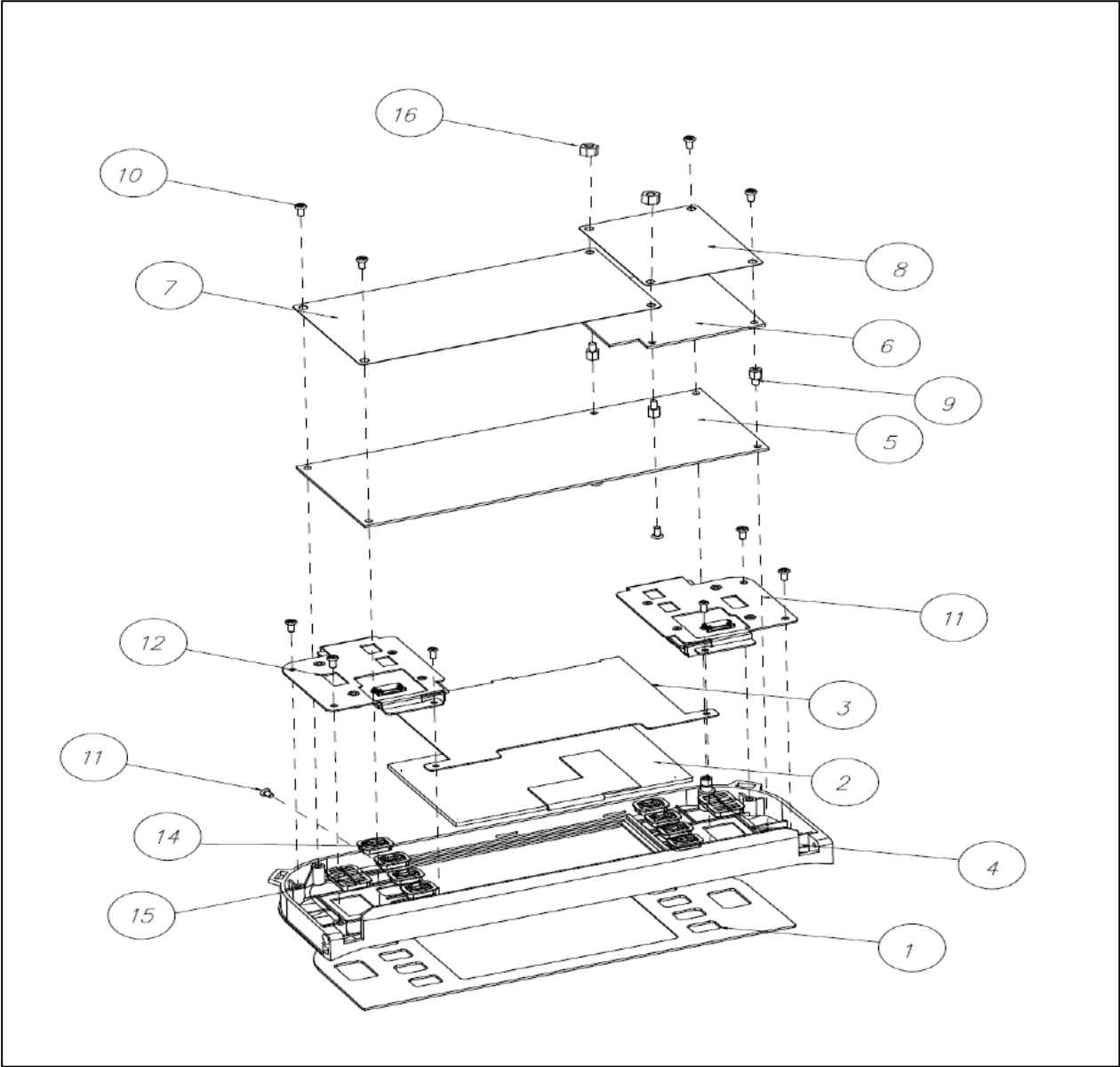
| NO | PART NO    |            |                   |            | - |   |
|----|------------|------------|-------------------|------------|---|---|
|    |            |            |                   |            | V | F |
| 1  | B2803P1919 | SHAFT      | WING STACKER M155 | CUT        | 1 | 1 |
| 2  | B2702P0385 | ROLLER     | WHEEL STACK M155  | MOLD       | 2 | 2 |
| 3  | B2502P0069 | PIN SPRING | D3.0*16L, STS     | PIN SPRING | 2 | 2 |
| 4  | B1401P0008 | E-RING     | D6.0              | E-RING     | 2 | 2 |



| NO | PART NO    |       |                       |       | - |   |
|----|------------|-------|-----------------------|-------|---|---|
|    |            |       |                       |       | V | F |
| 1  | B1604P0887 | GUIDE | STACK BASE            | MOLD  | 1 | 1 |
| 2  | B2801P0148 | SCREW | TAPPING M3X6 (Nickel) | SCREW | 4 | 4 |
| 3  | B2901P0148 | GUIDE | STACK BASE R          | MOLD  | 1 | 1 |
| 4  | B2901P0148 | GUIDE | STACK BASE L          | MOLD  | 1 | 1 |



| NO | PART NO    |            |                         |        | - |   |
|----|------------|------------|-------------------------|--------|---|---|
|    |            |            |                         |        | V | F |
| 1  |            | GUIDE ASSY | STACK BASE1             | MOLD   | 1 | 1 |
| 2  | B1211P0046 | CASE       | MODL BOTTOM             | MOLD   | 1 | 1 |
| 3  | B2503P2219 | PLATE      | STACK LENS FIX          | PRESS  | 1 | 1 |
| 4  | B2103P0044 | LENS       | STACK M155              | MOLD   | 1 | 1 |
| 5  | B2817P0042 | SENSOR     | OGT-404T B,C RANK ODTEC | SENSOR | 1 | 1 |
| 6  | B2801P0147 | SCREW      | TAPPING M2.6X4L NI      | SCREW  | 2 | 2 |
| 7  | B1110P0014 | BRUSH      | ANTISTATIC VCDM         | BRUSH  | 1 | 1 |
| 8  | B2503P2181 | PLATE      | STACK ANTISTATIC        | PRESS  | 2 | 2 |
| 9  | B2801P0020 | SCREW      | TAPPING M3X8L NI        | SCREW  | 2 | 2 |
| 10 | B2817P0041 | SENSOR     | OGT-403T B,C RANK ODTEC | SENSOR | 1 | 1 |
| 11 | B2801P0012 | SCREW      | TAPPING M2.6X6 (Nickel) | SCREW  | 2 | 2 |
| 12 | B1207P0381 | COVER      | LENS                    | MOLD   | 2 | 2 |

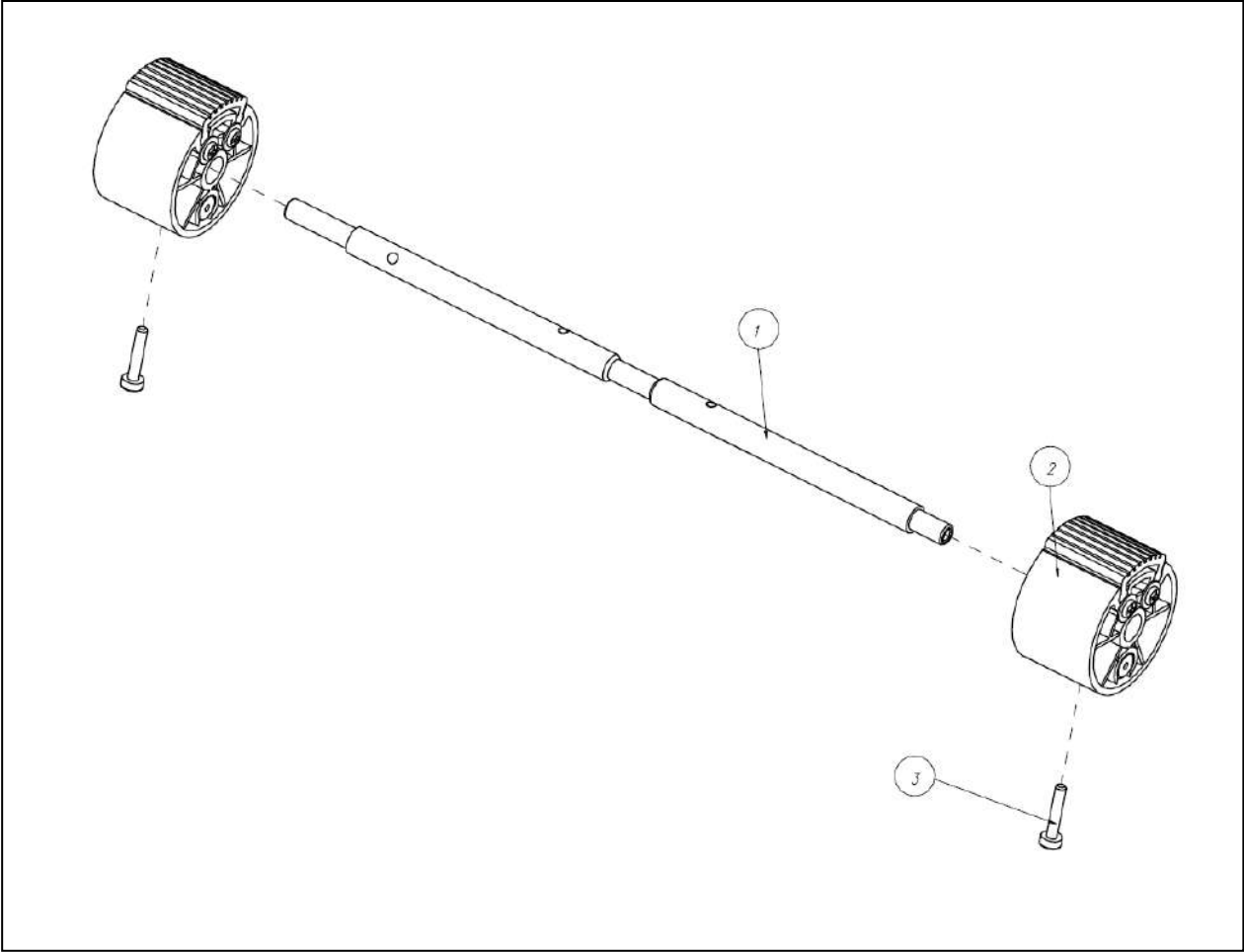


| NO | PART NO     |           |                            |       | - |   |
|----|-------------|-----------|----------------------------|-------|---|---|
|    |             |           |                            |       | V | F |
| 1  | B1602P0028  | GLASS     | LCD ACRYLIC                | CUT   | 1 | 1 |
| 2  | S3002M15501 | LCD/TOUCH | ER-TFT050-2 WITH ER-TP50-2 | LCD   | 1 | 1 |
| 3  | B1108P4288  | BRACKET   | LCD FIX                    | PRESS | 1 | 1 |
| 4  | B1604P0883  | GUIDE     | FRONT BEZEL                | MOLD  | 1 | 1 |
| 5  | RPA000070A  | PWA       | IMAGE V1.0 M155            | PWA   | 1 | 1 |
| 6  | RPA000074A  | PWA       | CIS V1.0 M155              | PWA   | 1 | 1 |
| 7  | B1501P0097  | FILM      | UI PWA M155                | FILM  | 1 | 1 |
| 8  | B1501P0098  | FILM      | CIS PWA M155               | FILM  | 1 | 1 |

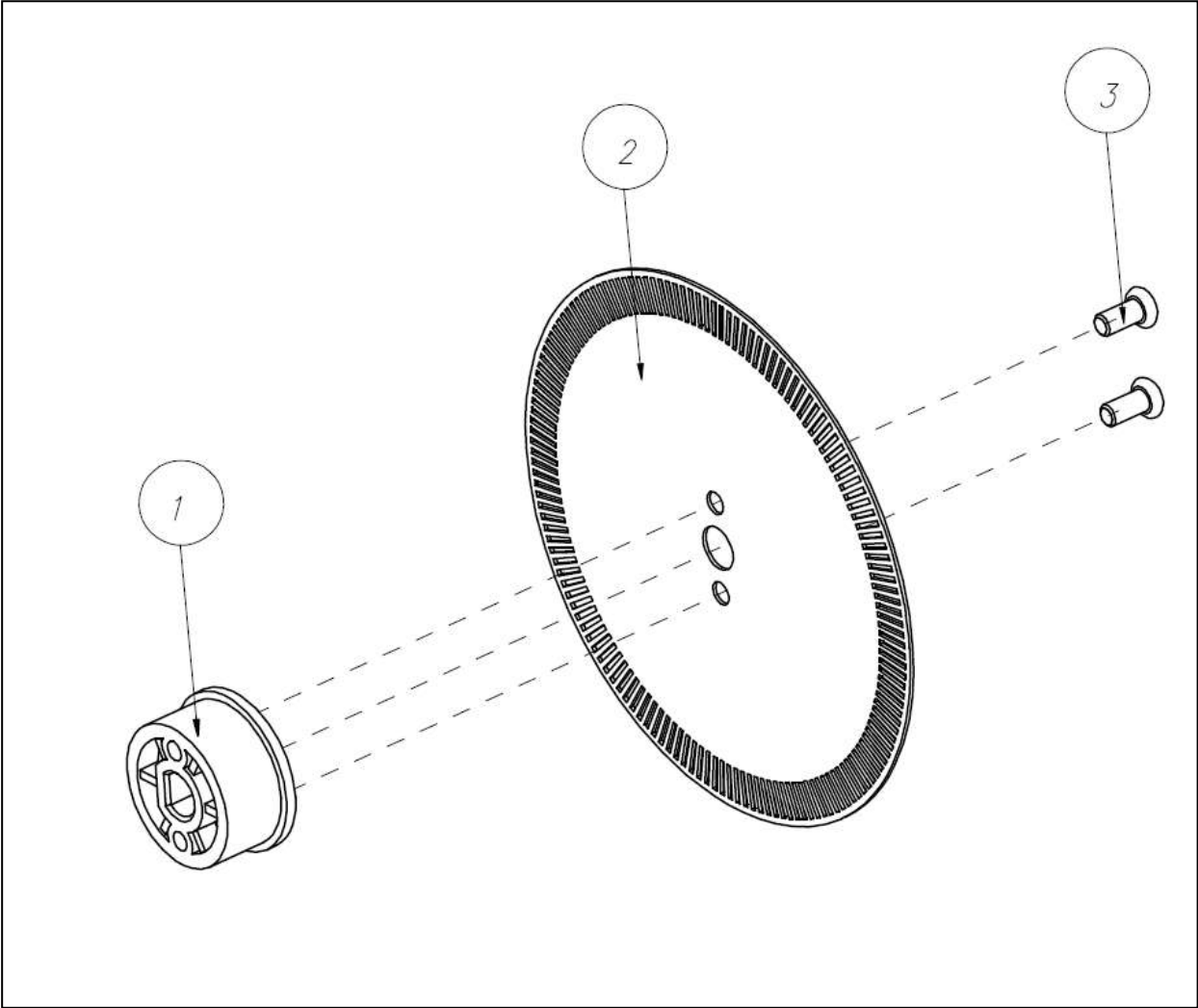
|    |            |        |                                      |                |   |   |
|----|------------|--------|--------------------------------------|----------------|---|---|
| 9  | B2807P0265 | SPACER | L6 (hexagon) M3 TAP/BOLT             | Screw/Bolt/Nut | 4 | 4 |
| 10 | B2801P0013 | SCREW  | TAPPING M3X6L                        | Screw/Bolt/Nut | 2 | 2 |
| 11 | B2801P0019 | SCREW  | CSUNK M2.6X4L                        | Screw/Bolt/Nut | 2 | 2 |
| 12 |            | ASSY   | KEY R                                | SUB ASSY       | 1 | 1 |
| 13 |            | ASSY   | KEY L                                | SUB ASSY       | 1 | 1 |
| 14 | B1210P0013 | CAP    | BUTTON M155                          | MOLD           | 8 | 8 |
| 15 | B1210P0014 | CAP    | BUTTON START STOP                    | MOLD           | 2 | 2 |
| 16 | B2807P0266 | SPACER | L5 (hexagon) M3 TAP<br>(Penetration) | Screw/Bolt/Nut | 2 | 2 |



5.37



| NO | PART NO    |             |                     |      |        | - |   |
|----|------------|-------------|---------------------|------|--------|---|---|
|    |            |             |                     |      |        | V | F |
| 1  | B2803P1914 | SHAFT       | PICKUP M155         | CUT  | ENGINE | 1 | 1 |
| 2  |            | ROLLER ASSY | PICKUP M155 (D40)   | ASSY | ENGINE | 2 | 2 |
| 3  | B1106P0028 | BOLT        | HEXGON SOCKET M3X16 | BOLT | ENGINE | 2 | 2 |



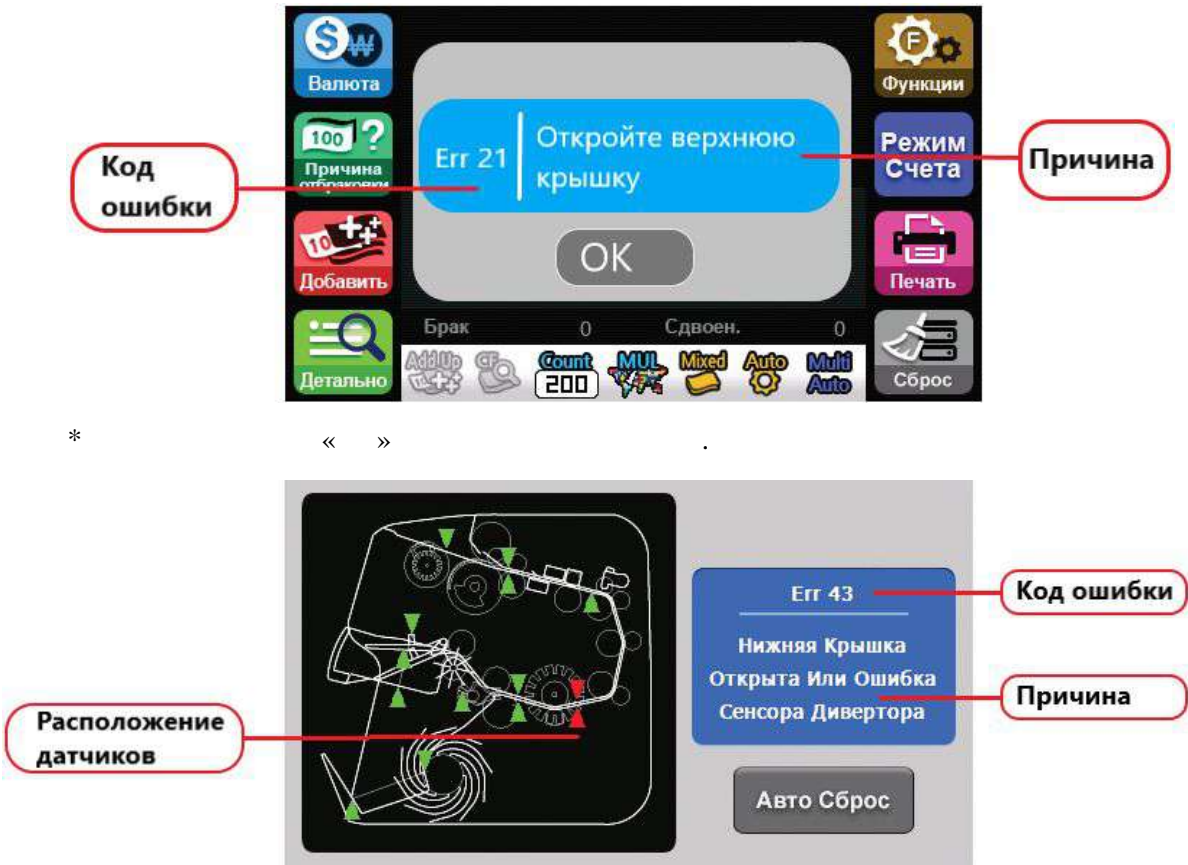
| NO | PART NO    |        |                        |       |        | - |   |
|----|------------|--------|------------------------|-------|--------|---|---|
|    |            |        |                        |       |        | V | F |
| 1  | B2505P0092 | PULLEY | FEED S2M32 G-UCM       | MOLD  | ENGINE | 7 | 7 |
| 2  | B3202P0152 | WHEEL  | FEED M155              | PRESS |        | 1 | 1 |
| 3  | B2801P0148 | SCREW  | TAPPING M3X6L (Nickel) |       |        | 2 | 2 |

6

6.1

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« ».



\* Нажмите кнопку «Авто Сброс» после удаления ошибки.

6.2

| Код ошибки |                   |    |
|------------|-------------------|----|
| 01~05      | —                 | 1. |
|            |                   | 2. |
| 10         | впускного датчика | 1. |
|            |                   | 2. |
| 11         | R                 |    |
| 12         | L                 |    |

|    |   |   |
|----|---|---|
| 13 | Неисправность датчика первичного отклонения         | 1. Проверьте и очистите датчики переключателя.  |
| 15 | Неисправность первичного датчика отклоняющего конца |   |
| 16 | Неисправность датчика начальной стопки              | 1. Достаньте банкноты из укладчика.<br>2. Проверьте датчик стопки.  |
| 17 | Неисправность датчика первичной отбраковки          | 1. Удалите банкноты из накопителя отбракованных банкнот.<br>2. Проверьте датчик отбраковки.               |
| 18 | Неисправность первичного отклонения полного датчика |   |
| 20 | Ошибочный подсчет                                   | 1. Несоответствие подсчета. Пожалуйста, пересчитайте еще раз.   |
| 21 | Направляющая открыта                                | 1. Закройте верхнюю крышку.   |
| 22 | Ошибка двигателя подачи                             | 1. Проверьте двигатель подачи.  |
| 23 | Ошибка двигателя подборщика                         | 1. Проверьте двигатель подборщика.  |
| 24 | Ошибка проверки подачи                              | 1. Выключите и снова включите питание.<br>2. Если ошибка не исчезнет, обратитесь в сервисный центр.       |
| 25 | Ошибка Diverter Act.                                | 1. Несоответствие подсчета. Пожалуйста, пересчитайте еще раз.   |
| 2A | Отказ подбора                                       | 1. Очистите датчик подачи и ролики.   |
| 31 | Устраните замятие в приемном кармане                | 1. Откройте верхнюю крышку, удалите банкноты.<br>2. Нажмите кнопку автоматического сброса                 |
| 32 | Путь замятия  | 1. Откройте верхнюю крышку и нижнюю часть, удалите банкноты.<br>2. Нажмите кнопку автоматического сброса. |
| 33 | Устраните замятие в тракте                          |   |
| 41 | Проверить отказ датчика R                           | 1. Проверьте и очистите контрольные датчики.  |
| 42 | Проверить отказ датчика L                           |   |
| 43 | Отказ датчика дивертора                             | 1. Убедитесь, что нижняя крышка закрывается.<br>2. Проверьте датчик переключателя.                        |
| 44 | Отказ датчика проверки дивертора                    | Проверьте и очистите датчики дивертора.   |
| 45 | Отказ датчика конца дивертора                       |   |
| 46 | Неисправность датчика стека                         | 1. Достаньте банкноты из укладчика.   |
| 47 | Отказ датчика отклонения                            |   |

|                     |   |   |
|---------------------|---|---|
| 48                  | Отказ датчика полного отклонения                              | Удалите банкноты из накопителя отбракованных банкнот.   |
| 50                  | Состояние загрузки  | 1. Выключите и снова включите питание.<br>2. Если ошибка не исчезнет, обратитесь в сервисный центр.     |
| 51 ~ 53,<br>56 ~ 58 | Ошибка обновления программы                                   | 1. Повторите попытку обновления программы.<br>2. Если ошибка не исчезнет, обратитесь в сервисный центр. |
| 61 ~ 62             | Проблемы с оборудованием                                      | 1. Выключите и снова включите питание.<br>2. Если ошибка не исчезнет, обратитесь в сервисный центр      |
| 65 ~ 66             | Ошибка калибровки   | 1. Повторите попытку калибровки.<br>2. Если ошибка не исчезнет, обратитесь в сервисный центр.           |
| 91                  | Сбой пользовательского интерфейса                             | Выключите и снова включите питание.   |
| 92                  | Ошибка платы драйвера   |   |
| 93                  | Сбой связи между пользовательским интерфейсом и другой платой |   |
| 94                  | Несоответствие подсчета                                       | Попробуйте еще раз пересчитать банкноты.  |
| 95                  | Превышение предела доступного отображения фигур               | Нажмите кнопку ОЧИСТИТЬ (CLEAR).  |
| 96                  | Ошибка передачи данных шаблона                                | 1. Выключите и снова включите питание.  |
|                     |   | 2. Если ошибка не исчезнет, обратитесь в сервисный центр.   |
| A1                  | Плата драйвера сброшена                                       | Выключите и снова включите питание.   |
| A2                  | Плата изображений сброшена                                    |   |
| A3                  | Плата сонара сброшена   |   |
| A4                  | Плата обнаружения СКОТЧА (ленты) сброшена                     |   |
| A5                  | Данные шаблона повреждены                                     | Попробуйте обновить ШАБЛОН еще раз.   |