

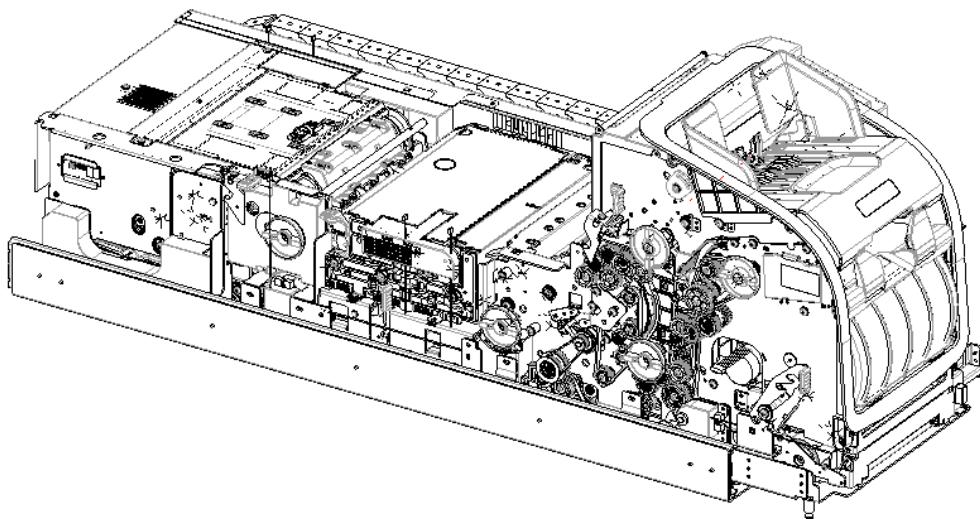
# Bill Recycle Module

## Replacement Procedure

### Module Replacement

#### Customer Service Module (CSM) Replacement

- ▶ Upper Assembly Drawing of BRM30



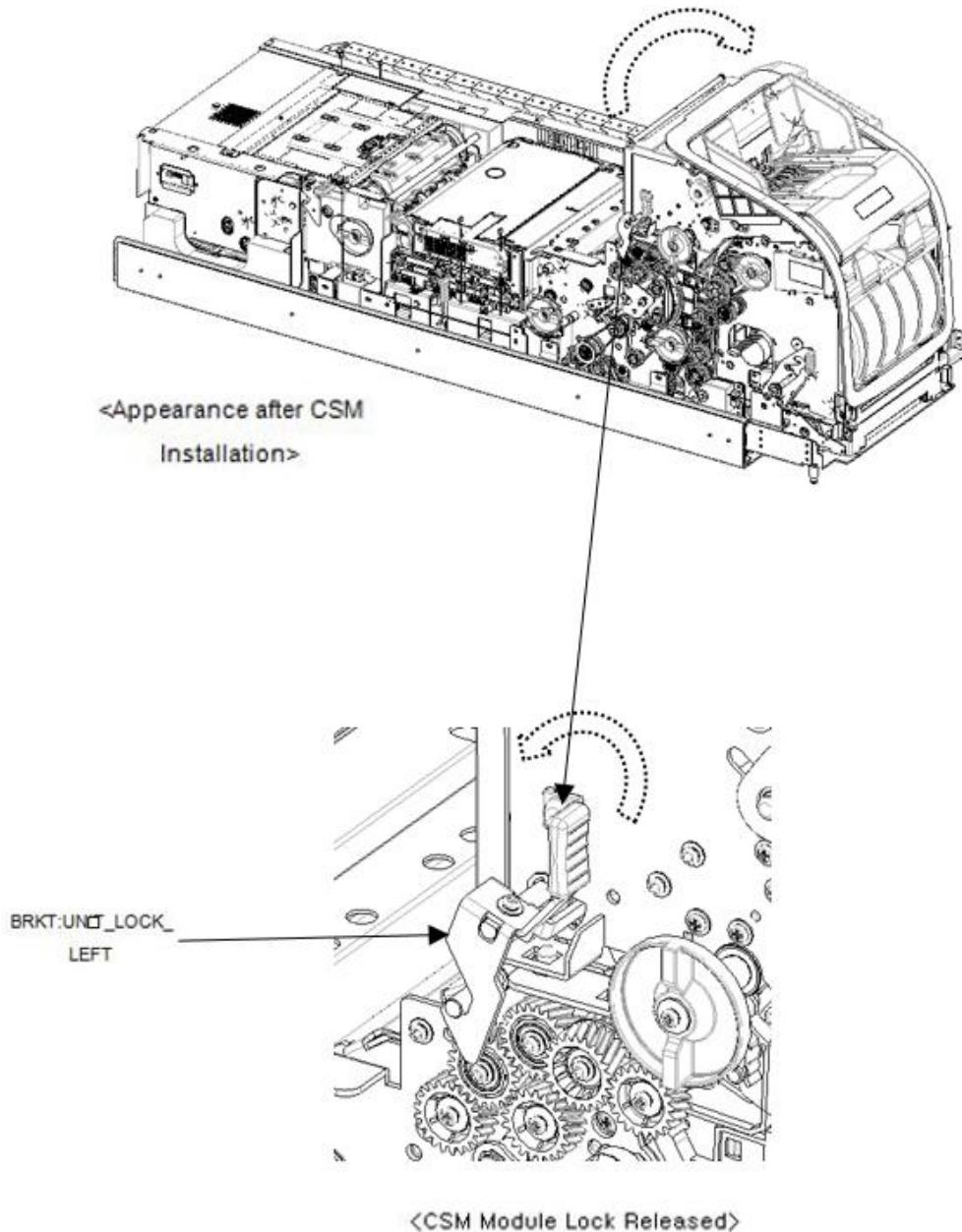
**<Precautions!!>** Please be sure to put the cover on the front section when opening the upper front section for maintenance.



## Bill Recycle Module

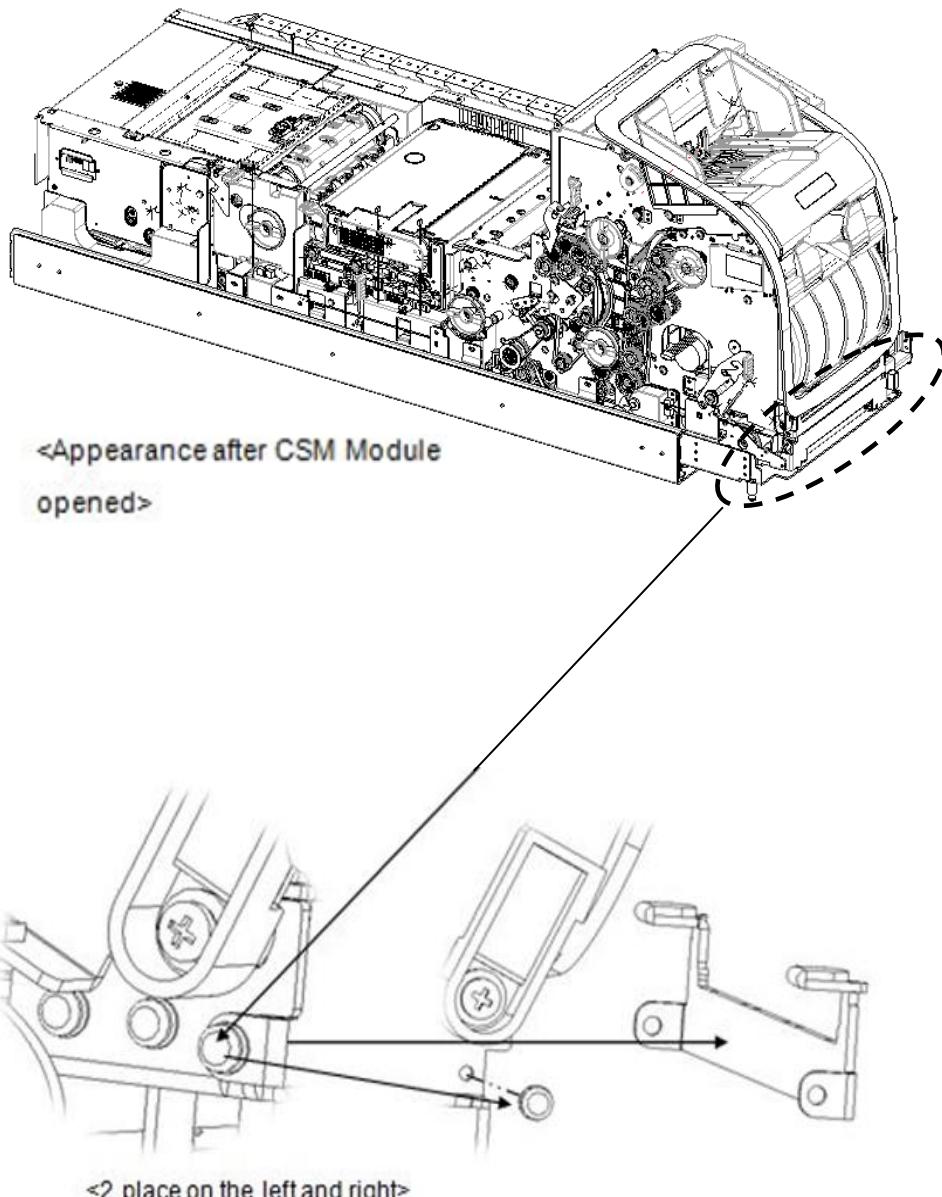
### ► Disassembling CSM Module (7430009106) and removing cable

1. Press the CSM Module Lock in the direction of arrow.
2. Open the Module Lock and lift up the handle to place it in the center groove of PL Lock.



## Bill Recycle Module

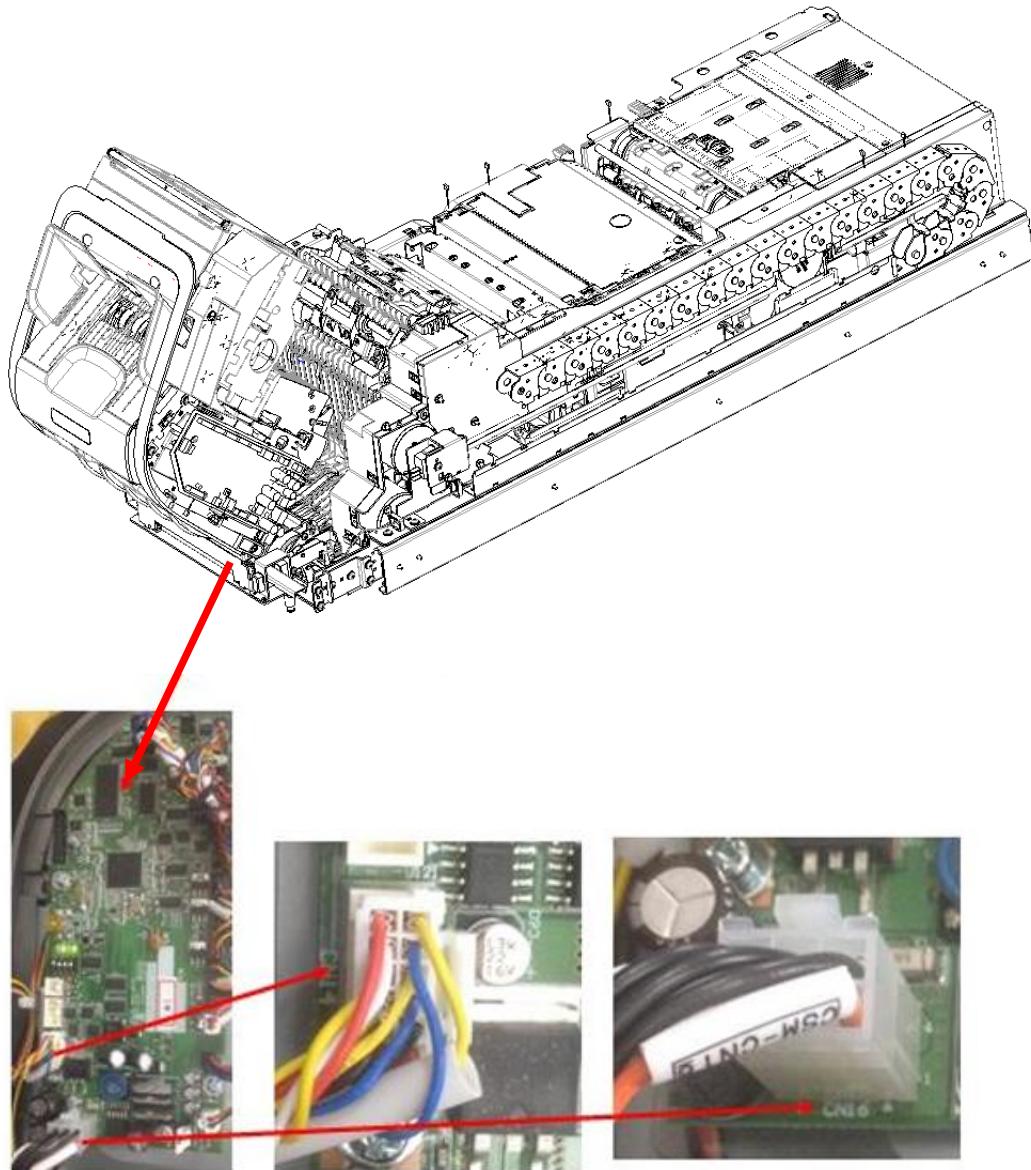
3. Unfasten the screws (2 places) on the turning hinge section of CSM and remove the bracket.



## Bill Recycle Module

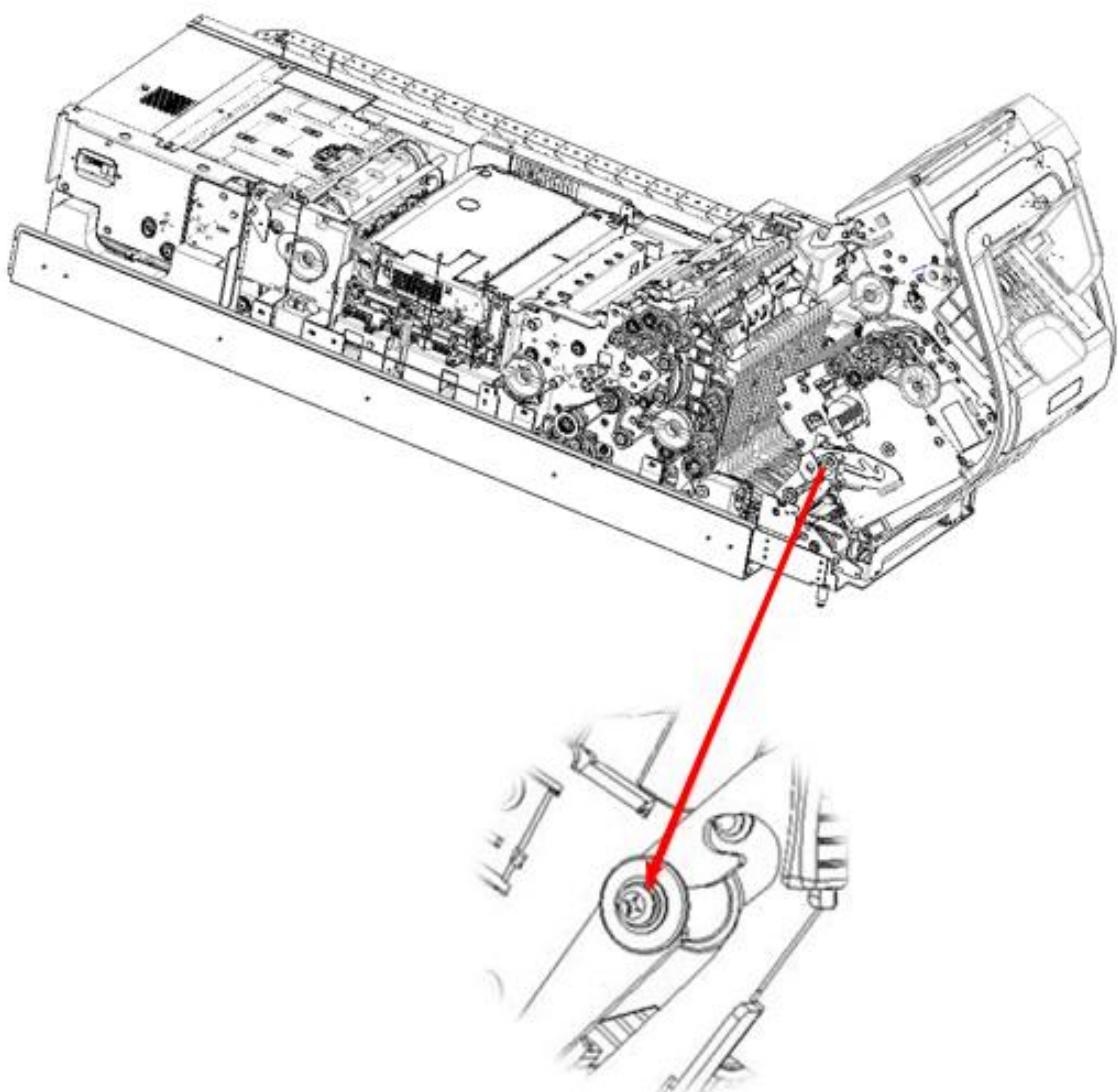
4. Disassemble the cable connected to the CSM board and BRM30 main board.

- Cable Number to be disassembled: CN14, CN16



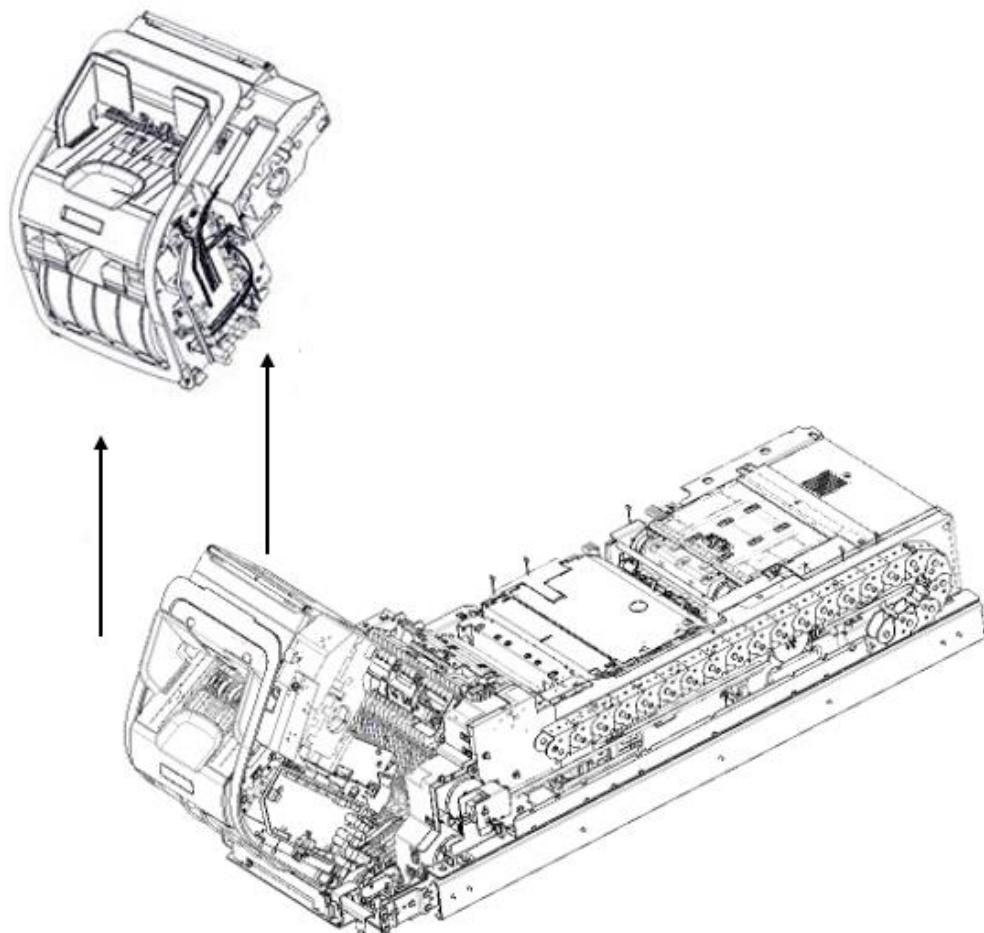
## Bill Recycle Module

5. Remove the screw and spacer of PL Lock.



## Bill Recycle Module

6. Take out the CSM Module Pin from PL Lock and lift up the CSM Module.



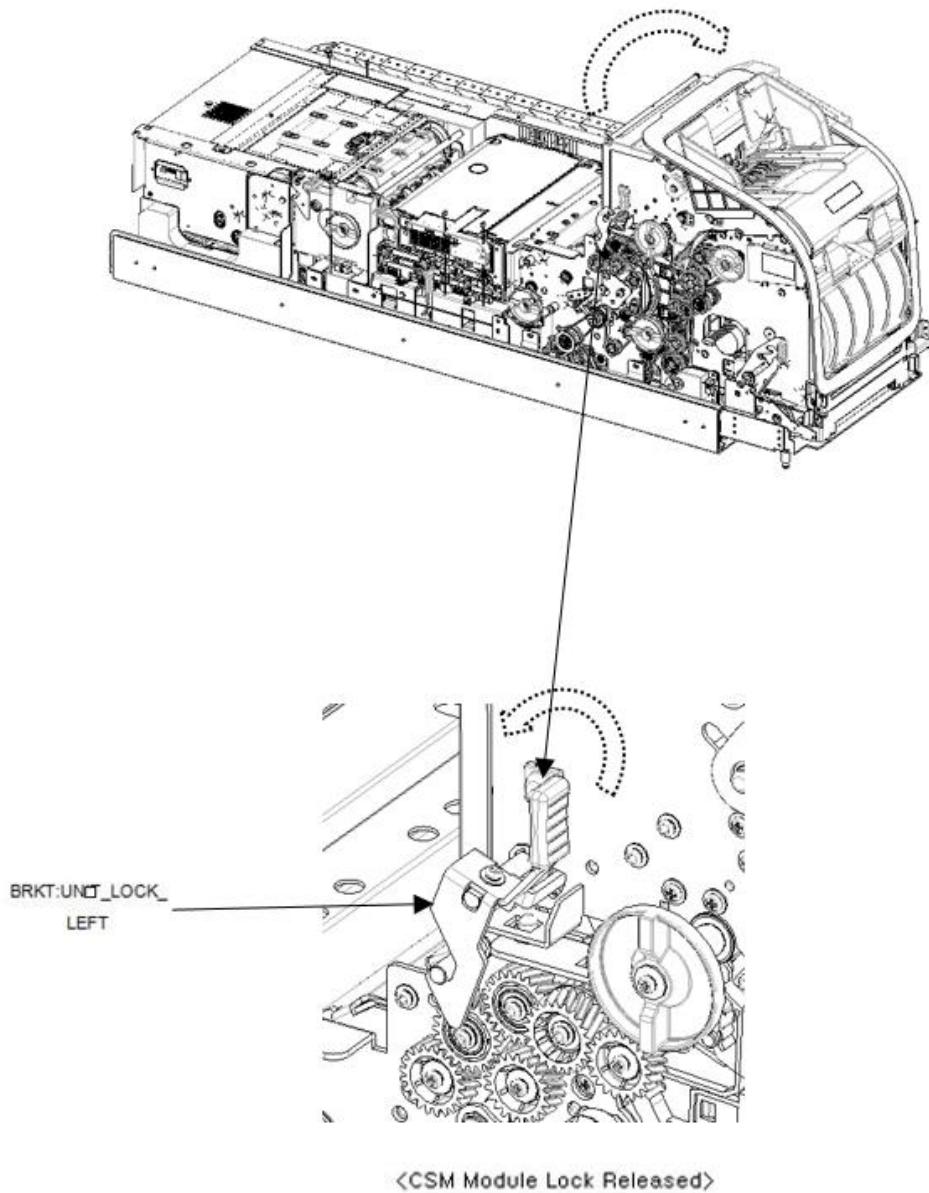
7. Use the reverse order of disassembling to assemble.

# Bill Recycle Module

## Replacing the Separation Module of CSM

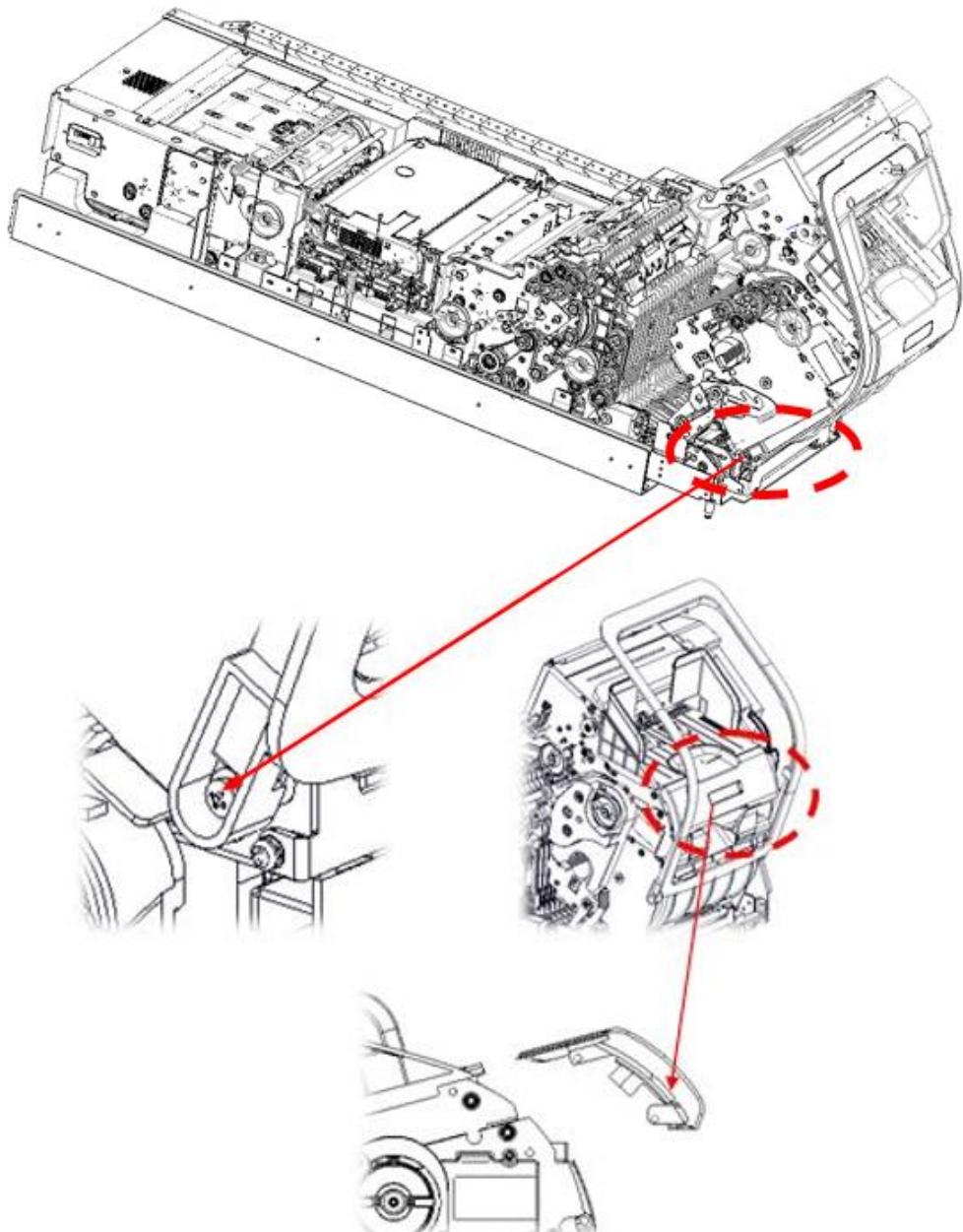
► Replacing the Separation Module of CSM

1. Press the CSM Module Lock in the direction of arrow.
2. Open the Module Lock and lift up the handle to place it in the center groove of PL Lock.



## Bill Recycle Module

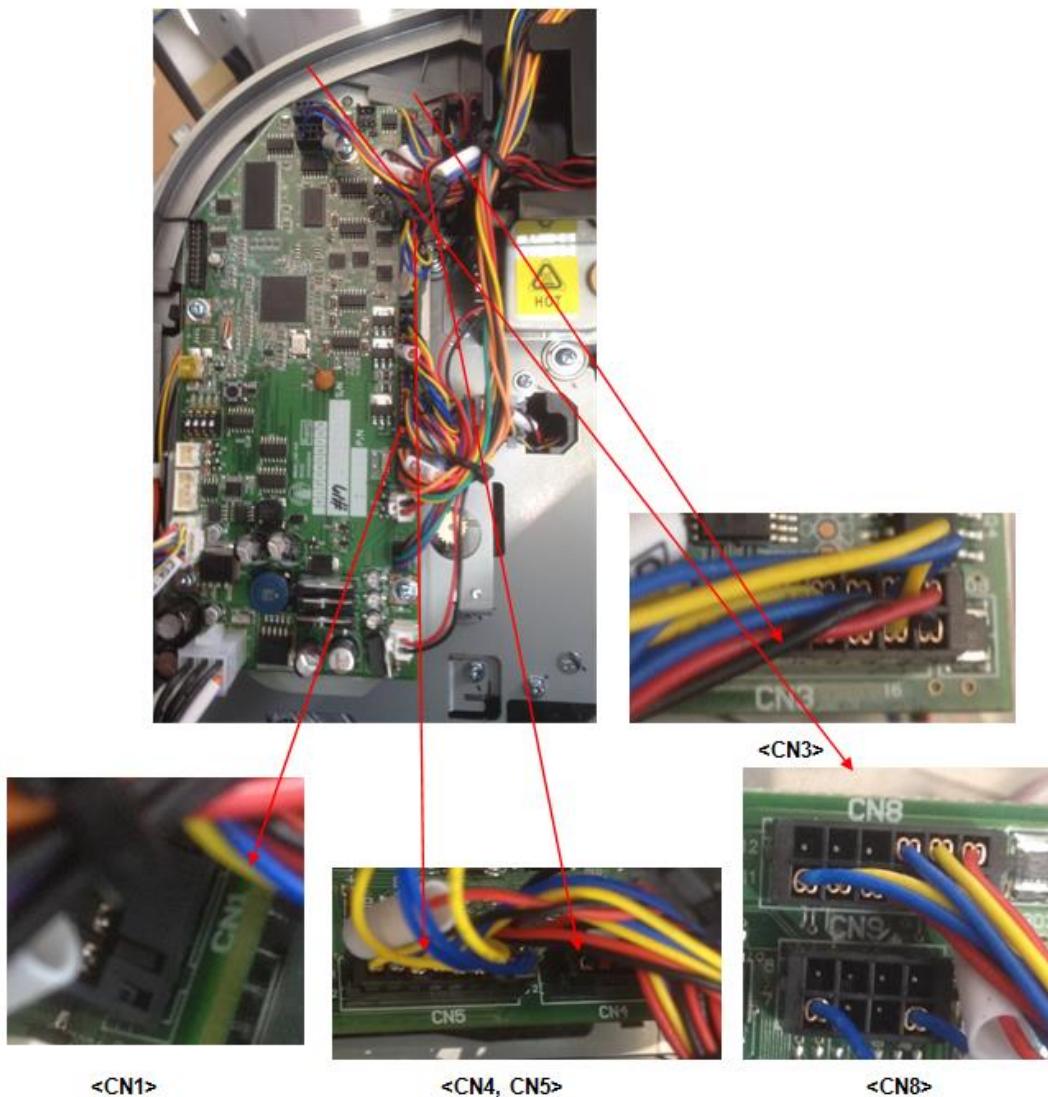
3. Unfasten the screws (M4X12, 2 places on the left and right) of the Front Deco and remove the Front Deco.
4. Disassemble the LCD Panel Assy.
  - Push the left and right Pole of Panel (each 2 places of left and right) and disassemble them using the tension of panel.



## Bill Recycle Module

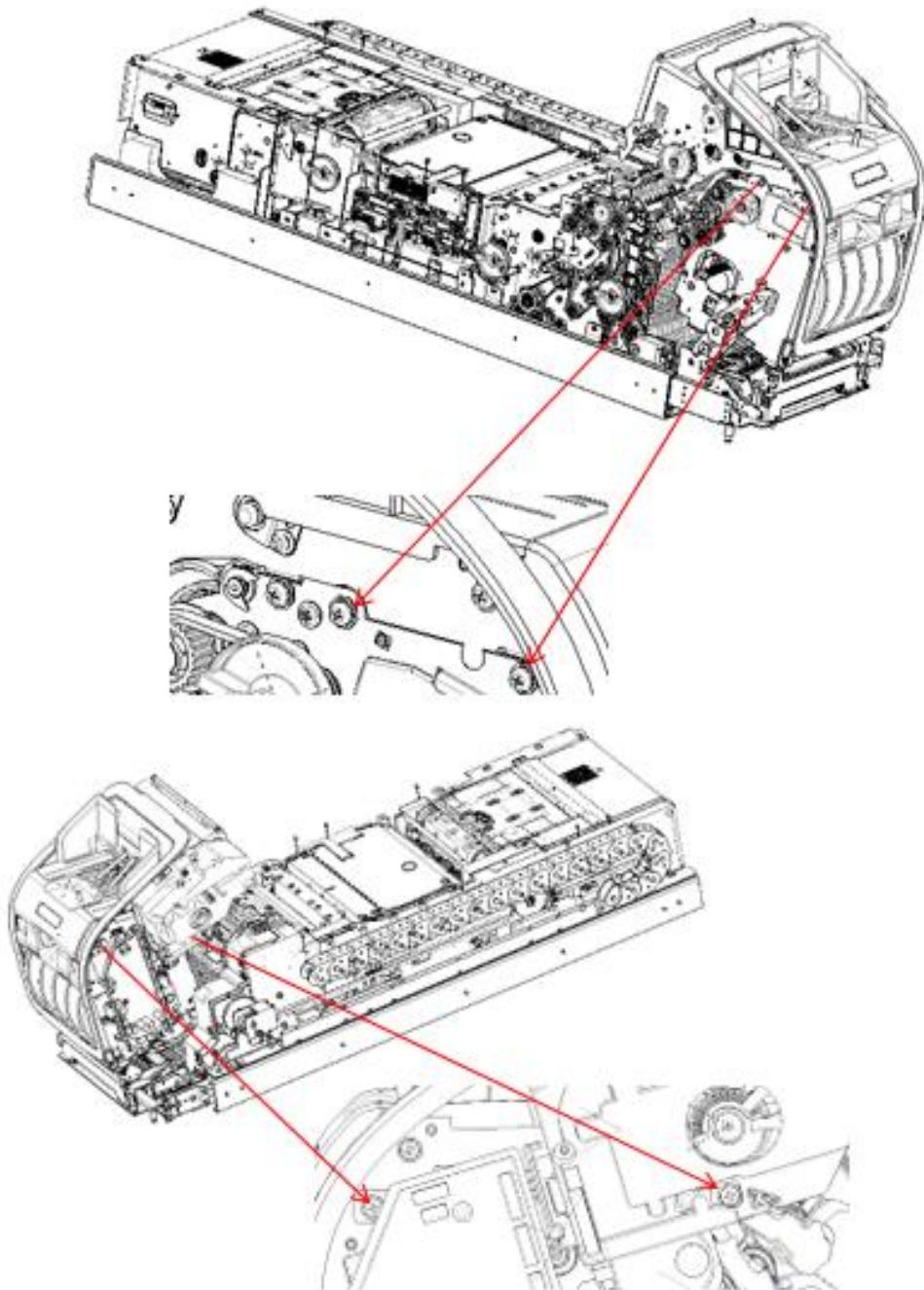
5. Remove the cable from CSM PCB.

Cable Number to be disassembled: CN1, CN3, CN4, CN5, CN8



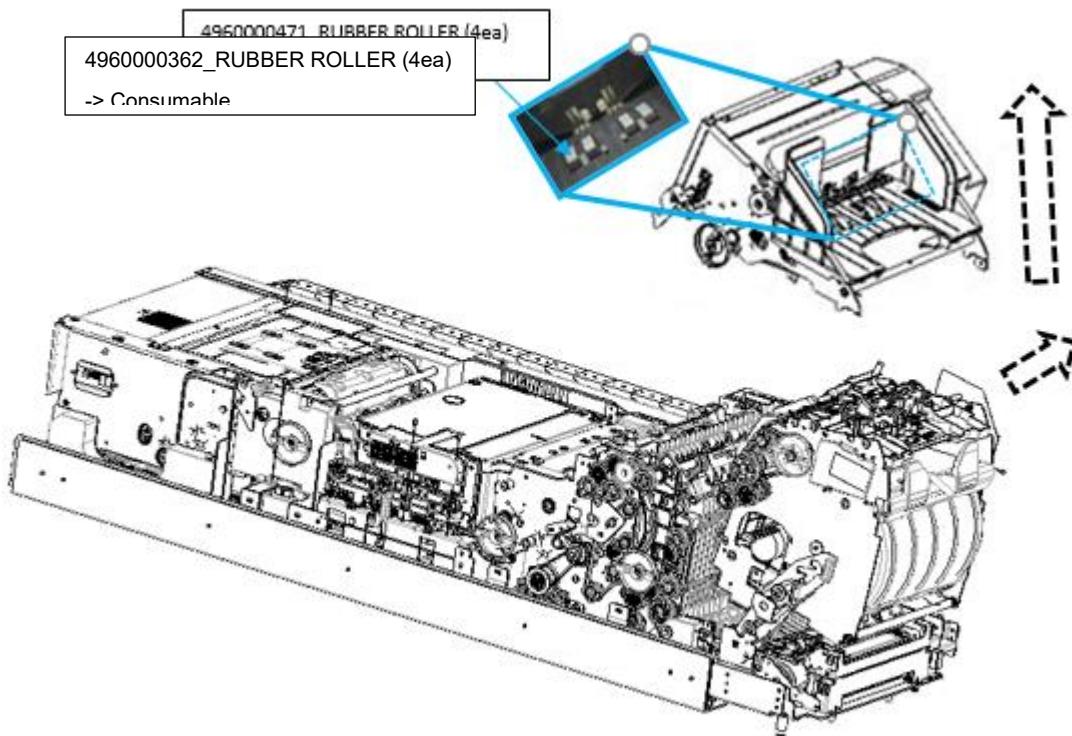
## Bill Recycle Module

6. Remove the screws (M4x8, each 2 places of left and right) which connect the CSM Stack Module and Separation Module.



## Bill Recycle Module

7. Push the CSM Separation Module to the right side and disassemble it from the Stack Module.



8. Move the parts of the following list to new separation module and assemble them.

- GUIDE\_UPPER\_PAINT
- COVER\_UPPER\_ASSY
- SYSTEM\_LOCK\_SHAFT
- BELT\_COVER\_RIGHT
- CLAMP\_CABLE
- SCREW : 6EA

9. Use the reverse order of disassembling to assemble again