

SB Number:	SB 2C9-017	Creation Date: 15/01/2005
Subject:	Part number for 'PARTS, ISU (SP)'	
Model:	KM-1620, KM-2020	

Please be informed that the '**PARTS, ISU (SP)**' will be supplied as a spare part for field service.

When installing the '**PARTS, ISU (SP)**', please pay attention to the below important points.

In addition, please refer to the chapter '*Detaching and refitting the ISU*' in the Service Manual: see [page 2](#) of this service bulletin.

IMPORTANT POINT

After replacing the ISU, please adjust the scanner (image) with following maintenance modes if required

- **U065** (= 'Adjusting the scanner magnification')
- **U066** (= 'Adjusting the leading edge registration for scanning an original on the contact glass')
 - **U071** (= 'Adjusting the DP scanning timing')
- **U067** (= 'Adjusting the center line for scanning an original on the contact glass')
 - **U072** (= 'Adjusting the DP center line')
- **U403** (= 'Adjusting margins for scanning an original on the contact glass')
 - **U404** (= 'Adjusting margins for scanning an original from the DP')

Parts Table

No.	Part No. OLD	Part No. NEW	Description	Q'ty		Interchange ability	
				Old	New		
1	-----	302C993250 2C993250	PARTS, ISU, SP	-	1	-	O

(3) Detaching and refitting the ISU (reference)

Take the following procedure when the ISU is to be replaced.

Procedure

• Detaching the ISU

1. Remove the contact glass (see page 1-6-17).
2. Remove the four screws holding the ISU cover and then the cover.

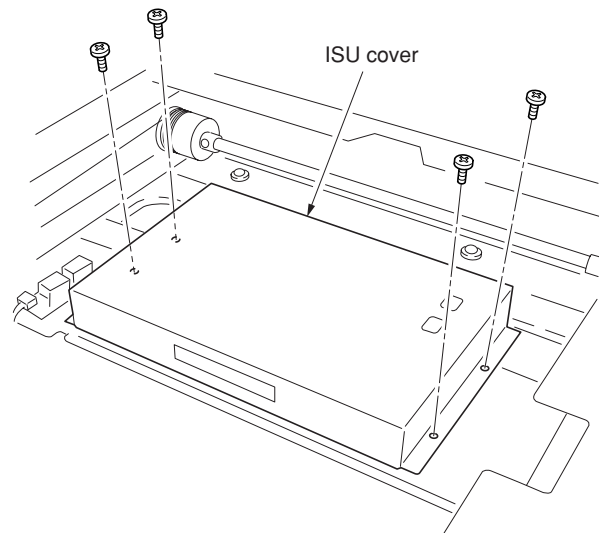


Figure 1-6-43

3. Detach the CCD wire from the CCD PCB.
4. Remove the four screws holding the ISU and then the ISU.
5. Replace the ISU.

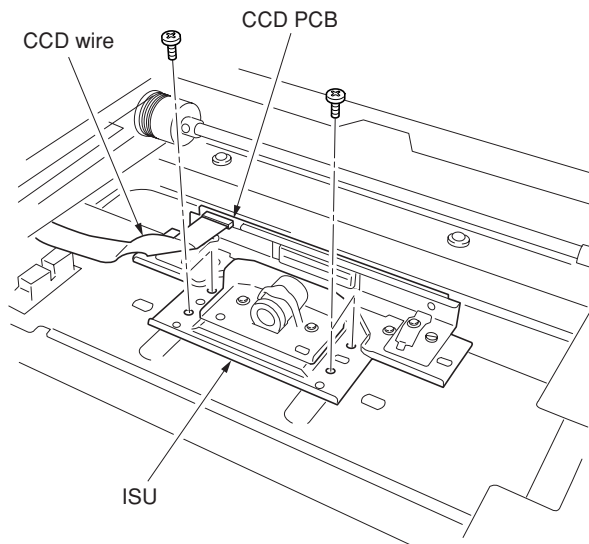


Figure 1-6-44

• Refitting the ISU

1. Align the positioning holes of the ISU by pushing it a little and attach the ISU to the scanner unit.
* Attach the ISU with reference to marking "C".
2. Secure the ISU using the four screws.
3. Refit the CCD wire to CCD PCB.
4. Refit all the removed parts.

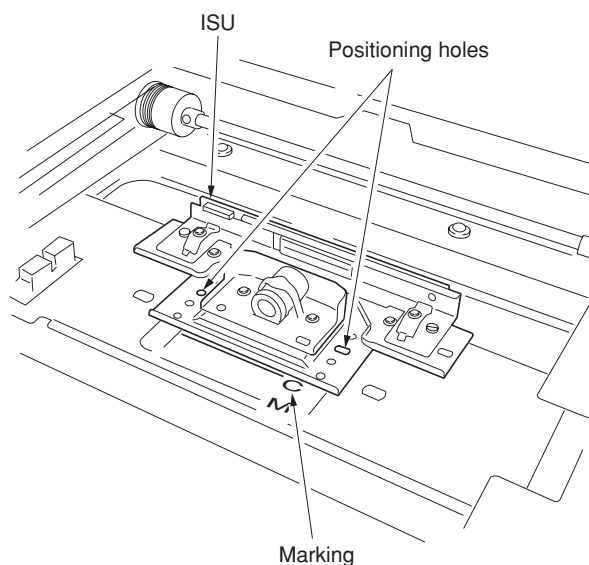


Figure 1-6-45

(5) Adjusting the longitudinal squareness (reference)

Perform the following adjustment if the copy image is longitudinally skewed (longitudinal squareness not obtained).

Caution:

- Adjust the amount of slack in the paper (page 1-6-16) first. Check for the longitudinal squareness of the copy image, and if it is not obtained, perform the longitudinal squareness adjustment.
- Before making the following adjustment, output a VTC-PG2 pattern in maintenance item U993 to use as the original for the adjustment.

Procedure

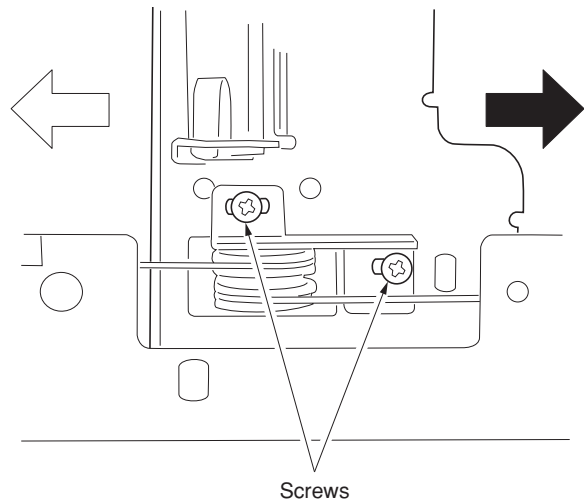
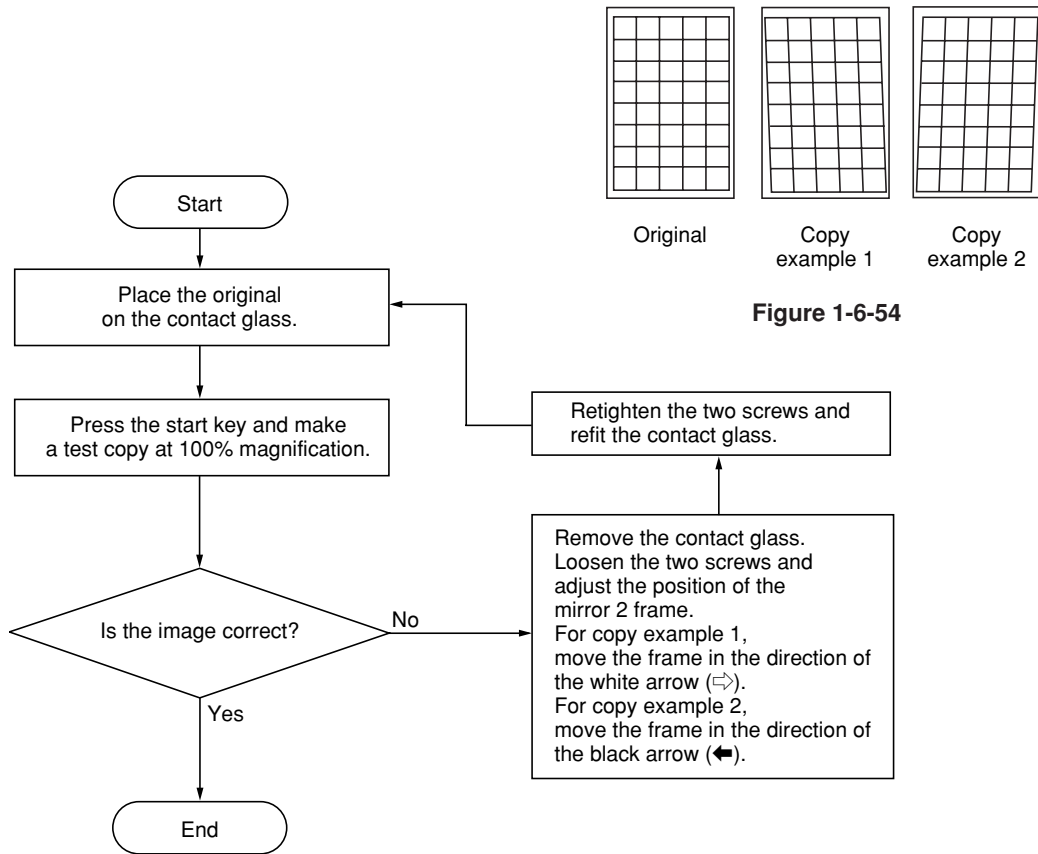


Figure 1-6-55