

# Feed Adjuster Adjustment

## Information

### Necessary tools

#### General tools

6.0 mm hexagonal wrench

Masking tape

Ruler

#### Special Tools

Adjustment papers (Included)

Drain tube cover (Included)

Paper tube (Included)

### Workflow

1. Making a paper ring for adjustment
2. Feed adjuster adjustment

### Referential time for work

Contents of work	Time
Making a paper ring for adjustment	3 min.
Feed adjuster adjustment	10 min.

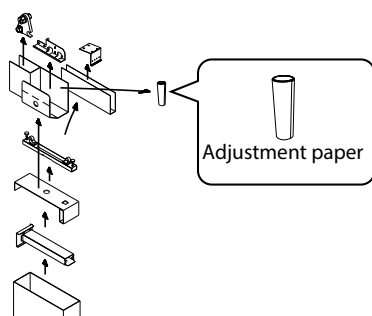
## Procedure

### CAUTION

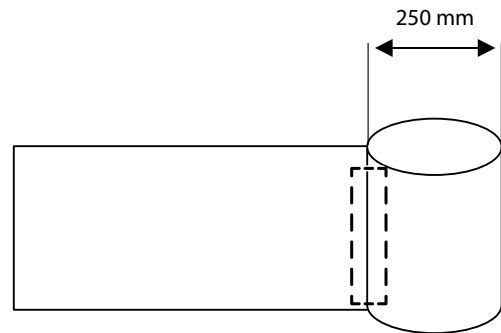
This adjustment is to adjust the parallelism of the media holder and the grit rollers. By adjusting them as parallel as possible, it reduces banding caused by gap or overlap of printing passes.

### Adjustment on the rear side (Panel side)

1. Prepare adjustment papers included with the machine.



2. Roll the adjustment paper and make a ring. Then, put masking tape on both the inside and outside of the ring to secure it.



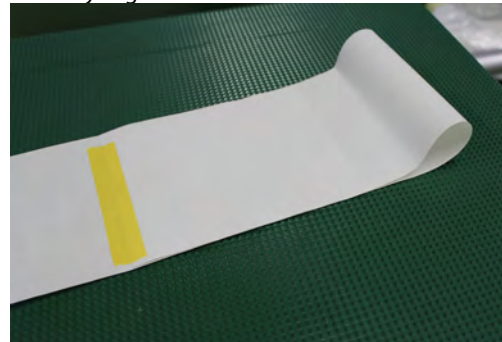
### NOTE

If you do not have a ruler to measure 250 mm, use the right top cover as a measure. It is about 500 mm wide.

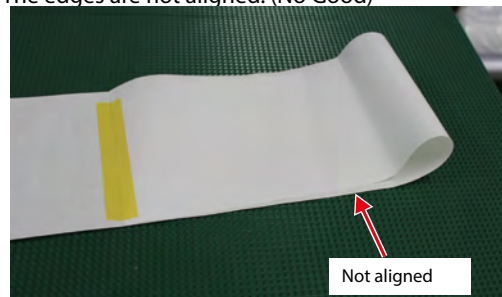
### CAUTION

- Before making a paper ring, check that the adjustment papers are not scratched nor distorted.
- Be careful not to make a folding line.
- Nicely align the edges of the paper ring, and tape it.

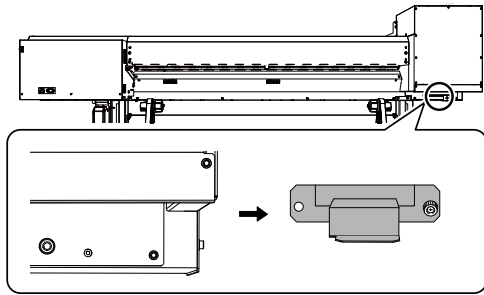
The upper edge and the lower edge of the paper ring are nicely aligned.



The edges are not aligned. (No Good)



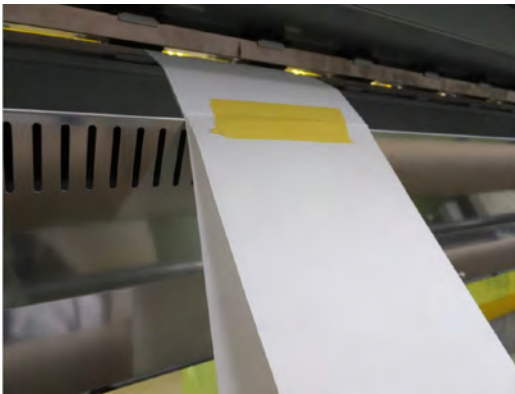
3. Prepare the drain tube cover.



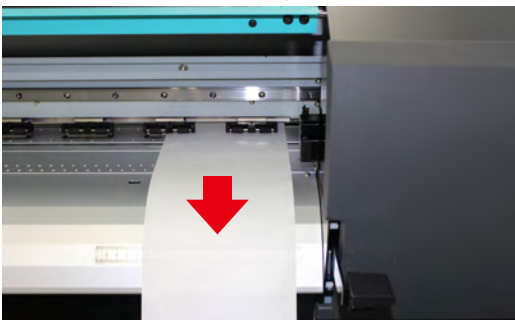
4. Put the paper tube through the paper ring for adjustment. Then, install the paper tube to the media holder. (Place the paper ring approx. 50 mm from the left edge of the paper tube.)



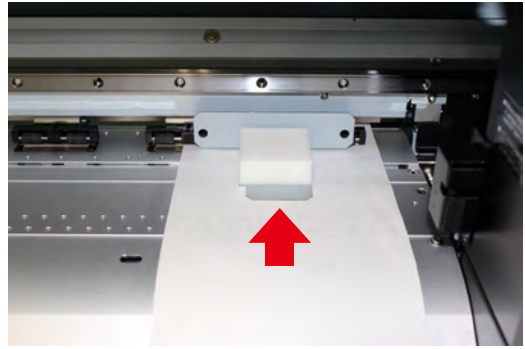
5. Insert the end of the paper ring between the grit roller and the pinch roller.



6. Pull the end of the paper ring for adjustment straight to the direction indicated by the red arrow.



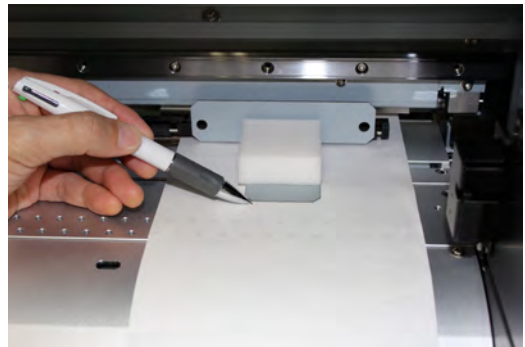
7. Press the drain tube cover against the pinch roller.



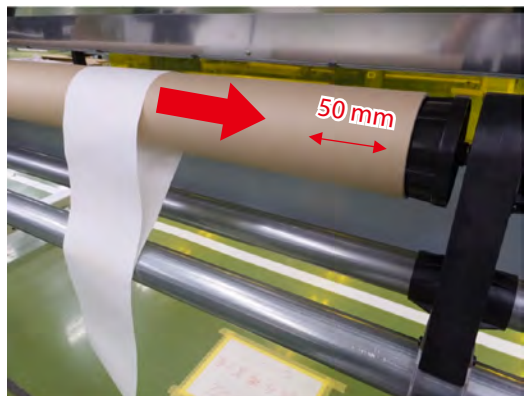
**NOTE**

The drain tube cover is installed on the rear side of the machine. If it is not available, use 220 cc ink cartridge instead.

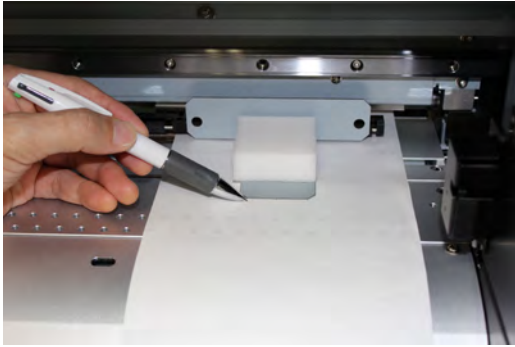
8. Lightly pull the paper ring for adjustment to remove slack. Then, draw a line along the drain tube cover with a ballpoint pen.



9. Move the paper ring for adjustment toward the BIF-2 side (Place it approx. 50 mm from the right edge of the paper tube).



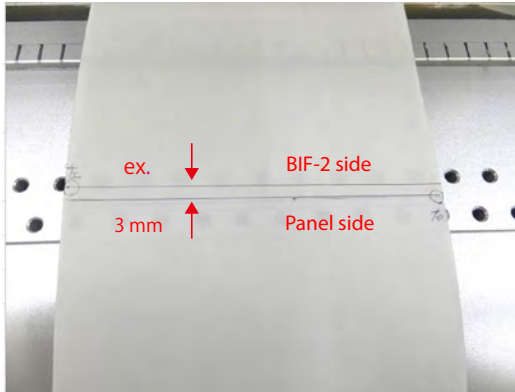
10. Refer to step 6 to 8, and draw a line with a ballpoint pen on the BIF-2 side.



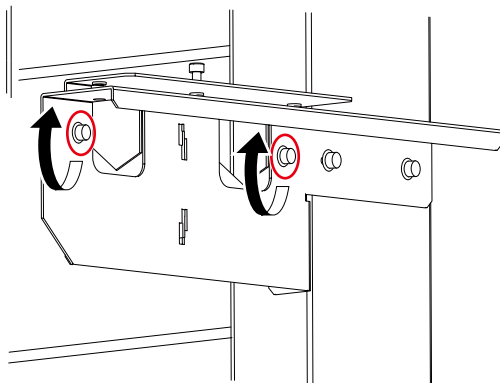
11. Measure the gap between the two lines with a ruler (the line you drew on the panel side and the line you drew on the BIF-2 side). If the gap is less than 1 mm, the adjustment of the feed adjuster is not necessary.

**NOTE**

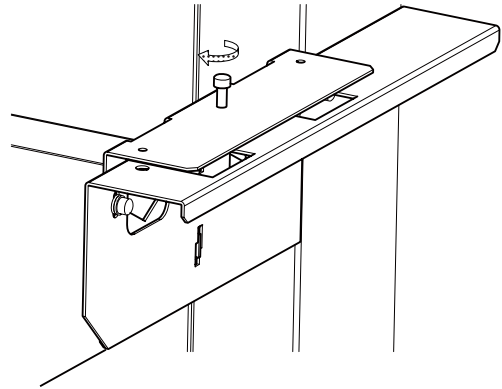
If the gap is more than 1 mm, move onto step 12.



12. Loosen two fixing screws of the media holder on the BIF-2 side about one turn.



13. Perform adjustment by turning the adjustment screw.



Gap: 1 turn for 1 mm

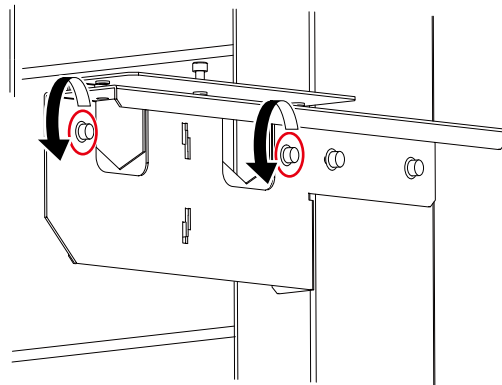
Turning direction:

- If the line you drew on the panel side is upper, turn the screw CW.
- If the line you drew on the BIF-2 side is upper, turn the screw CCW.

In the case of the figure in step 11:  
 Gap: 3mm  
 The line you drew on the BIF-2 side is upper.

Turn the adjustment screw CCW three turns.

14. Tighten two screws of the media holder of the BIF-2 side.



15. (End of procedure)