

Model: AD1-Duplex (AD330)		Date: 1-July-97	No: 34
Subject: Paper jam		Prepared by: K.Hattori	
From: QAC 2nd Field Information Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input checked="" type="checkbox"/> Other ( )		

## SYMPTOM

The misfeed location "Z" is displayed and the machine stops.

## CAUSE

If the Lower Guide Plate (G6944730) is bent upwards, component ① lifts up component ② of the Inverter Feeler(G6944735).

This moves component ③ of the Inverter Feeler closer to the Photointerrupter (AW020075). Then, the Inverter Feeler may often vibrate after the paper passes.

This may lead to the Inverter Feeler interfering with the signals from the Photointerrupter.

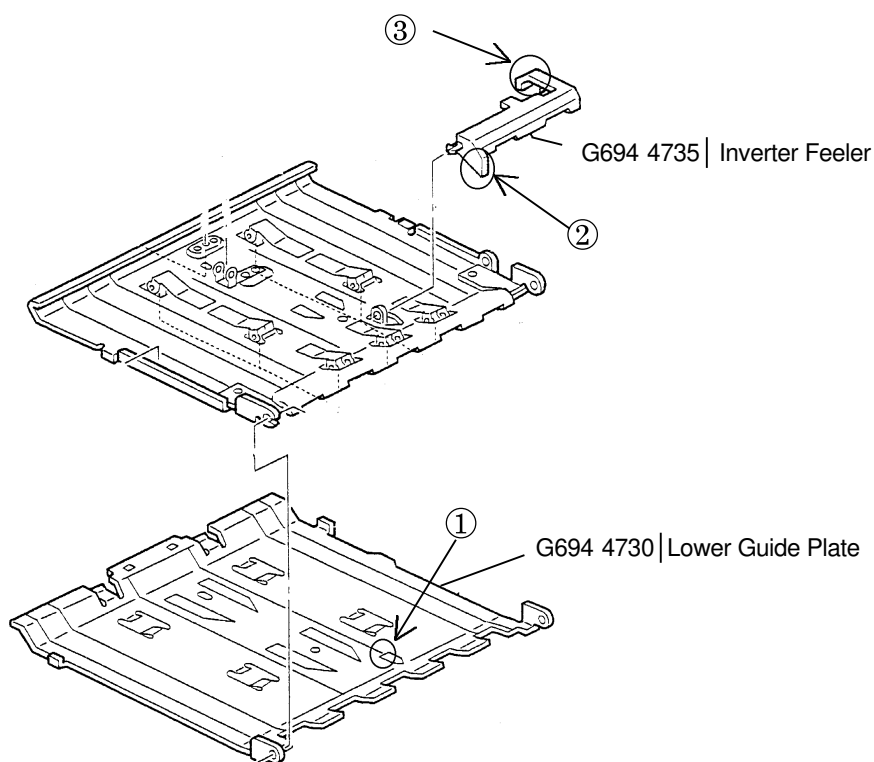


Figure 1

## SOLUTION

The Inverter Feeler normally rests on the Upper Guide Plate if it is free. Replace or reshape the Lower Guide Plate if you find a gap between the Inverter Feeler and the Upper Guide Plate, because the uplifted Lower Guide Plate has lifted up the Feeler.

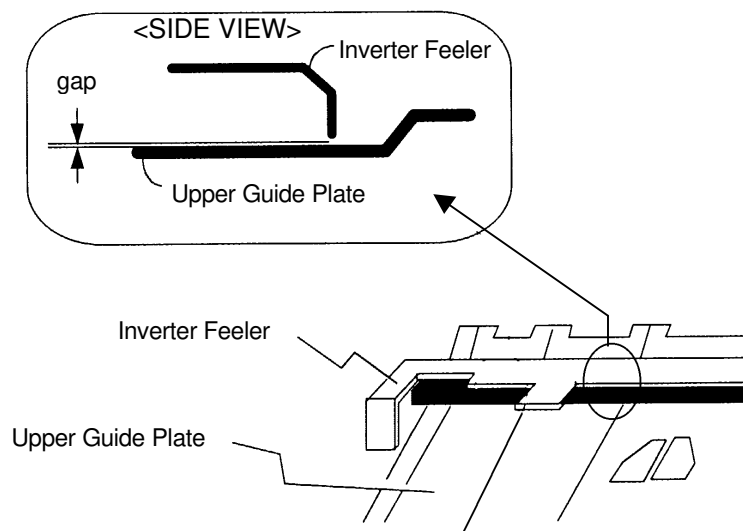


Figure 2

## ACTION REQUIRED

Please replace the Lower Guide Plate as described below.

1. Check the gap between the Inverter Feeler and Upper Guide Plate.
2. Remove the Snap Ring .
3. Remove the Upper Guide Plate .
4. Remove the Lower Guide Plate .
5. Attach the new or reformed Lower Guide Plate . (\* See the next page.)
6. Attach the Upper Guide Plate .
7. Attach the Snap Ring .

**\* How to modify the Lower Guide Plate.**

1. Place the stand on a box-shaped object .
2. Put the center of the Lower Guide Plate face down on the stand.
3. Push both edges gently.  
**Caution:** If you push there too hard, the Lower Guide Plate will bend the other way.
4. Put a scale on the re shaped Lower Guide Plate.
5. Check the gap between the scale and the plate from a to b. If the gap is almost gone, the plate has been modified correctly.

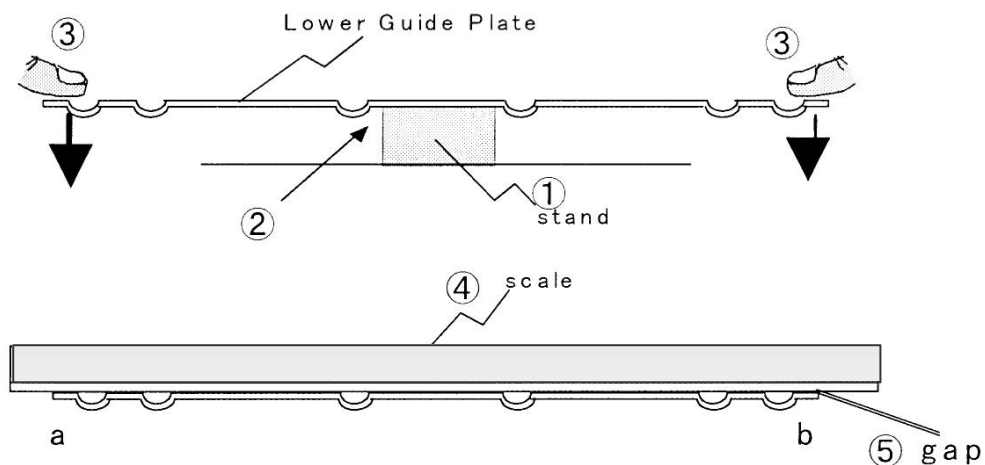


Figure 3