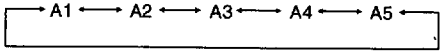
1-2. Adjustment Mode

◆ Switching to the adjustment mode

1. Turn the POWER Switch OFF.
2. Hold down the Up Key (Ⓐ) and Down Key (Ⓥ) on the Control Panel at the same time and turn the POWER Switch ON. In this state, wait (about 7 seconds) until " F " appears on the 7-Segment Display.
3. When the Display has shown " F ", hold down the Clear/Stop Key and depress the Down Key (Ⓥ). In this state, wait (about 7 seconds) until " A " appears on the 7-Segment Display.
4. When the Display has shown " A ", depress the Up or Down key to switch from one adjustment mode to another as shown below:



5. Depress the Start Key to start the operation of the corresponding adjustment mode and display the set value.
6. Depress the Up or Down Key to change the adjustment values.

   * After changing the adjustment value with the Up/Down Key, depress the Start Key to write the new adjustment value to the EEPROM, completing the adjustment.
   Depress the Clear/Stop Key to keep the old adjustment value stored intact without writing the new adjustment value to the EEPROM.

7. To return from the adjustment mode to the normal mode, turn the POWER ON/OFF Switch to OFF and back ON again, or swing open the Upper Half of the Copier.

◆ Explanation of the Adjustment Mode

A1: ATDC level setting

- Allows changing the ATDC set value (toner to carrier ratio) as indicated below:

7-Segment Display	Set Value (Toner to Carrier Ratio)	7-Segment Display	Set Value (Toner to Carrier Ratio)
1	3%	6	5.5% (*)
2	3.5%	7	6%
3	4%	8	6.5%
4	4.5%	9	7%
5	5%	* : Factory setting	

A2: Fusing temperature setting

- Allows the set value of fusing temperature to be changed between 181°C and 199°C in increments of 1°C, as indicated below:

7-Segment Display	Set Temperature (°C)	7-Segment Display	Set Temperature (°C)
–9	181°C	1	191°C
–8	182°C	2	192°C
≀	≀	≀	≀
–2	188°C	8	198°C
–1	189°C	9	199°C
0	190°C (*)	* : Factory setting	

A3: Reference fusing temperature setting (Factory Use Only)

- Only used in the factory to set the reference value of the fusing temperature.

A4: Paper loop setting (Factory Use Only)

- Only used in the factory to adjust the degree of a paper loop formed before the Synchronizing Rollers.

A5: ATDC reference voltage setting (Factory Use Only)

- Only used in the factory to set the reference voltage of the ATDC Sensor.