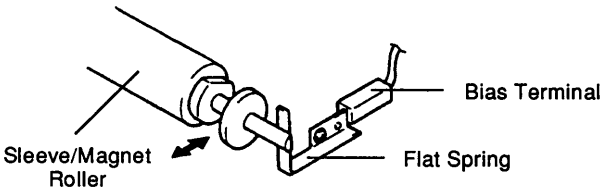
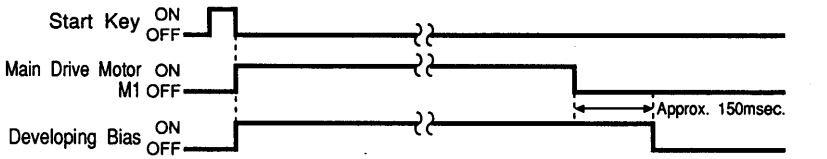
12-5. Developing Bias

- A negative voltage (Vb = Developing Bias voltage) is applied to the Sleeve Roller to prevent a foggy background on the copy. The amount of toner attracted onto the surface of the PC Drum depends on how much lower the PC Drum surface potential (Vi) is than Vb (i.e., the potential difference).
- Because the Magnet Roller of this copier is movable, a flat spring is fitted to the Bias Terminal, allowing the Bias Terminal to follow the movement of the Magnet Roller.

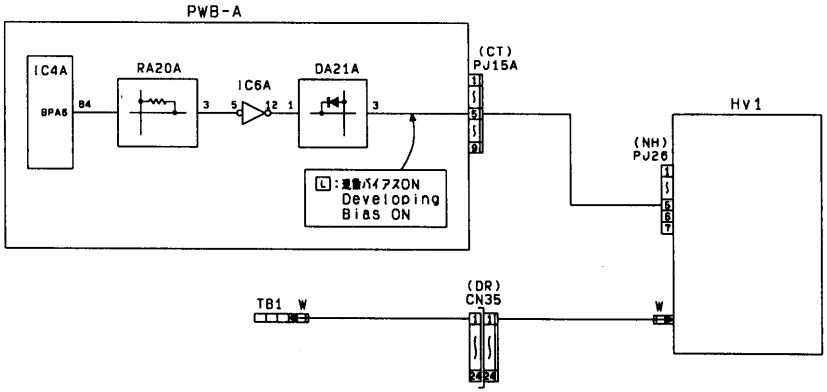


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◆ **Here is the control timing chart.**



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