<Control>

- Toner Bottle Home Position Sensor PC35 ensures that the Toner Bottle is stopped so that its Toner Supply Port is located at the top.

Sub Hopper Toner Empty Switch S106 is actuated.

↓

Master Board PWB-A

A LOW M8 ON signal is output from pin 51 (APA3) of IC4A.

↓

Main Hopper Toner Replenishing Motor M8 is energized.

↓

Toner Bottle Home Position Sensor PC35 is unblocked.

↓

Master Board PWB-A

A HIGH Non-Home Position signal is input to pin 56 (APB0) of IC4A. (This means that M8 has turned.)

↓

PC35 is blocked.

↓

Master Board PWB-A

A LOW Home Position signal is input to pin 56 (APB0) of IC4A.

↓

The M8 ON signal from pin 51 (APA3) of IC4A goes from LOW to HIGH.

↓

M8 is deenergized.

