17-3-2. Detection of Toner Collecting Box in Position

Toner Collecting Box Set Sensor PC107 detects that the Toner Collecting Box is installed in position. When the optional Large Capacity Toner Collecting Box is installed in the Cabinet, Large Capacity Toner Collecting Box Set Sensor PC31 on the Cabinet detects the Box in position. (Data is transferred between the Cabinet and copier through serial communication.)

When the Toner Collecting Box is changed from the standard to large capacity type, Key 2 of DIP Switch S1 on Master Board PWB-A of the copier should be switched to ON. This enables the copier to detect the Large Capacity Toner Collecting Box. The combination in which S1-2, PC107, PC31 are ON or OFF determines how the copier regards the current situation. See below.

NOTE: The Large Capacity Toner Collecting Box is available for use in the USA, Canada and Europe only.

S1-2	PC107	PC31	Copier:
OFF	ON	ON	Regards that the standard Toner Collecting Box is placed in position.
	ON	OFF	Regards that the standard Toner Collecting Box is placed in position.
	OFF	ON	Inhibits copying (Toner Collecting Box not yet in place).
	OFF	OFF	Inhibits copying (Toner Collecting Box not yet in place).
ON	ON	ON	Inhibits copying (Toner Collecting Box not yet in place).
	ON	OFF	Inhibits copying (Toner Collecting Box not yet in place).
	OFF	ON	Regards that the Large Capacity Toner Collecting Box is placed in position.
	OFF	OFF	Inhibits copying (Toner Collecting Box not yet in place).

