

4.3 Stop and Restart

The manipulator or JOB in operations stops in the following conditions:

- Hold
- Emergency stop
- Stop by alarm
- Stop by other causes

4.3.1 Hold

By the hold operation, the JOB stops temporarily.



During the hold operation, the lamp on [START] turns OFF.

4.3.1.1 Using the Programming Pendant

■ Hold

1. Press [HOLD] on the programming pendant.
2. The manipulator stops temporarily. The lamp on [HOLD] lights up while [HOLD] is held down.

4.3.1.2 Using an External Input Signal (System Input)

■ Hold

1. Turn ON the hold signal from an external input (system input).
 - The manipulator stops temporarily.



External holding

- The output signal “HOLD” turns ON.
- The programming pendant [HOLD] lamp lights up.

■ Release


1. Turn off the hold signal from an external input (system input).
 - Hold is released.
 - To restart the operation, press [START] or turn ON the external input signal (system input). The manipulator restarts its operation from the position where it was stopped.

4.3.2 Emergency Stop

At an emergency stop, the servo power supply that drives the manipulator is turned OFF and the manipulator stops immediately. An emergency stop can be performed by using either of the following:

- Programming pendant
- External input signal (system input)

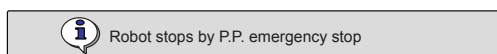
■ Emergency Stop

1. Press the emergency stop button .
 - The servo power turns OFF and the manipulator stops immediately.

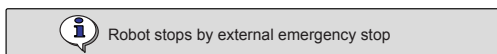
- On the programming pendant:




Using the Emergency Stop Button on the Programming Pendant



Using the External Input Signal (System Input)



■ Release

1. Turn the emergency stop button  in the direction of the arrows.

- On the programming pendant:



- To turn ON the servo power supply again, press [SERVO ON READY] and then grip the Enable Switch of the programming pendant.

