

# RFID MODULE INSTRUCTION MANUAL

1. SPECIFICATIONS

Product Information	Product Name	RFID MODULE					
	Brand Name	JUKI					
	Model Name	PSRFIDUNIT					
	Operating Voltages	Extreme Low(V)	DC4V	Normal(V)	DC5V	Extreme High(V)	DC7V
	Operating Temperature	Extreme Low( ℃)	-25	Normal( ℃)	25	Extreme High( ℃)	85
	Frequency (MHz)	13.56					
	Max. Power (dBm)	5dBm					
	Modulation Type	ASK					
	Antenna Information	PCB Antenna					

Other Accessories	Accessories name	IC TAG
	Manufacturer	JUKI
	Model	PSRFIDTAG

2. APPEARANCE

RFID MODULE



IC TAG

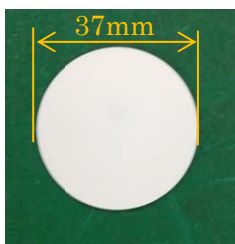


### 3. SIZE

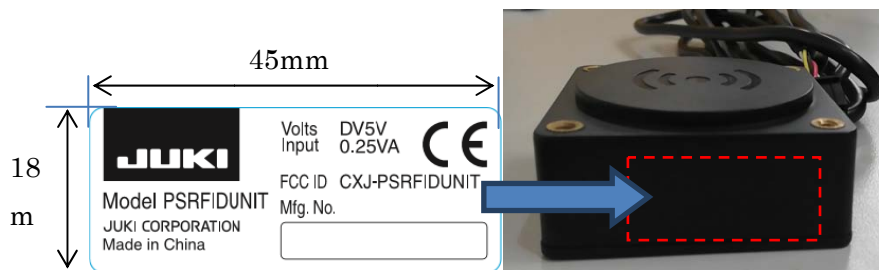
#### • RFID MODULE



#### • IC TAG

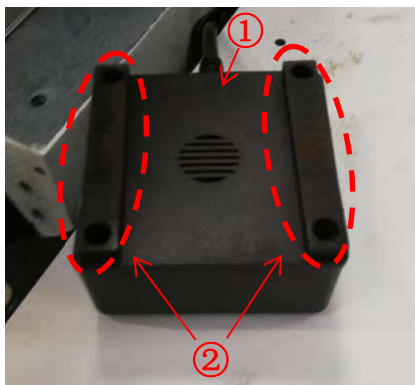


### 4. LABEL LOCATION

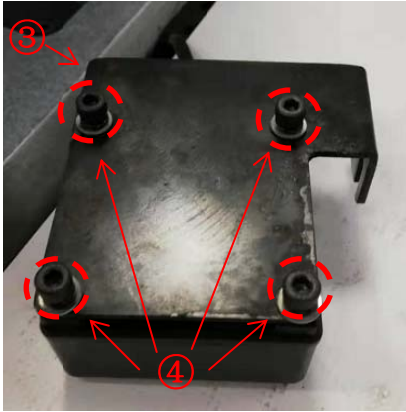


### 5. SETUP

#### 5-1.RFIDModule assembly

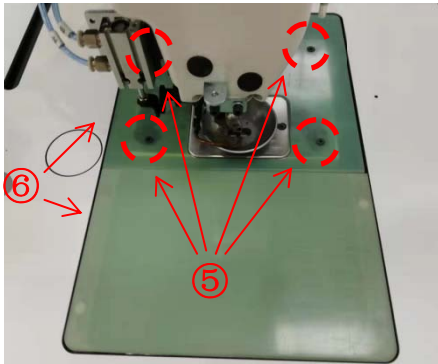


1) Spacer② on the back of RFID module①.

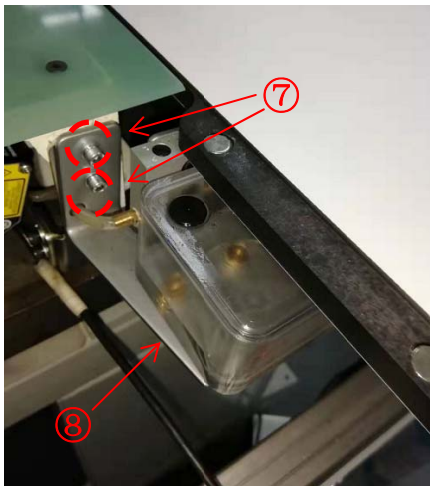


2) Attach the mounting plate③ with screws④.

## 5-2. Preparing for installation

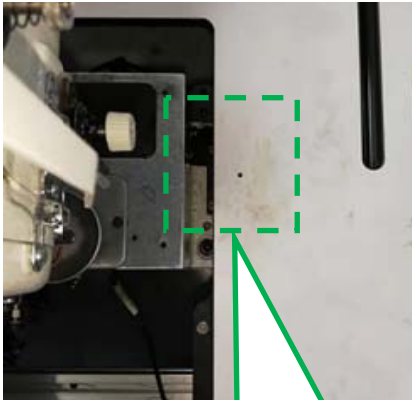


1) Remove the screws⑤ and remove the cover⑥.

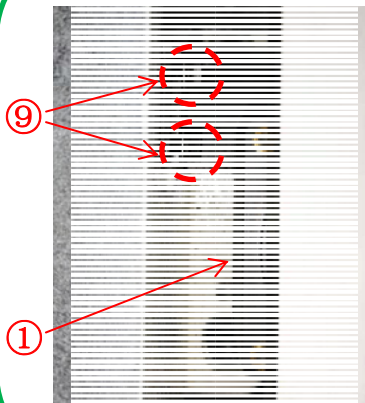


2) Remove the screws⑦ and remove the oil tank⑧.

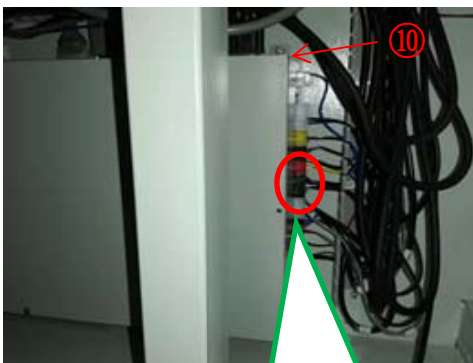
## 5-3. RFID Module installation



- 1) Attach the RFID module① with screws⑨ inside the table.
- 2) Reinstall the removed parts.



#### 5-4. Cable connection

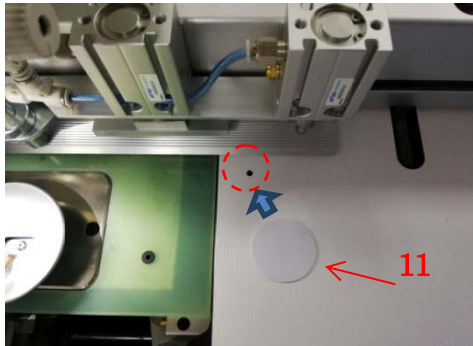


- 1) Connect RFID module cable to control box⑩ connector.

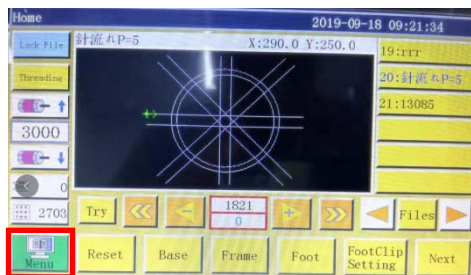


## 6. How to use

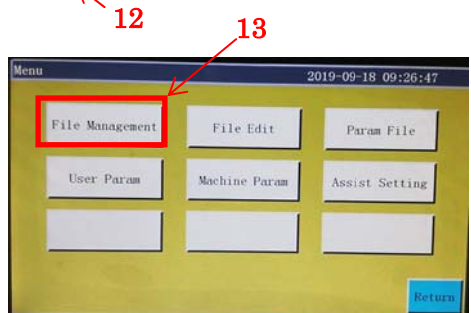
### 6-1.Sewing pattern writing



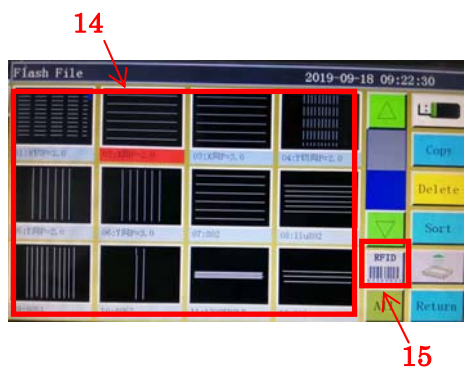
1) Place the IC tag11 on the black dot.



2) Press the Menu button12 on the HOME screen of the control panel.



3) Press the FileManagement button13.

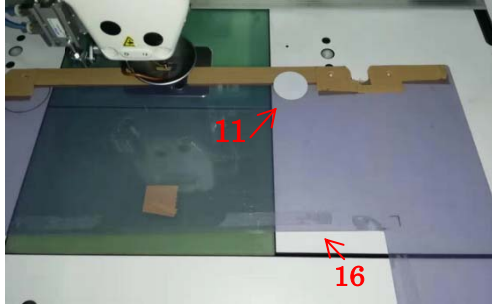


4) Select the sewing pattern14.

5) Press the RFID button15.

6) Sewing pattern is written on IC tag.

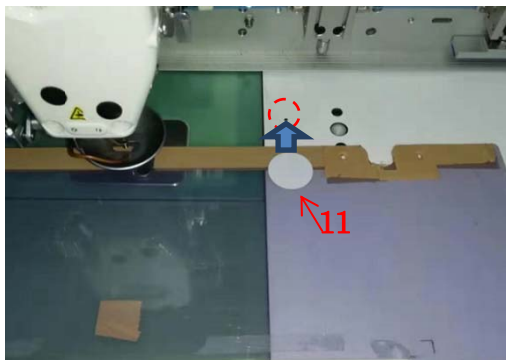
### 6-2.Sewing pattern Reading



- 1) Prepare IC tags11 with sewing patterns written.
- 2) Paste IC tags11 onto cassettes16.



- 1) Press the Lock File button17.



- 1) Move the IC tag11 above the black dot.
- 2) The sewing pattern written on the IC tag is automatically read.

#### FCC Statement

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/ TV technician for help.
- Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

**FCC RF Radiation Exposure Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To comply with FCC RF Exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for the transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.