







November 1, 2016

After rung 5, write new process number to 1 if part B or C; write new process number to 2 if part A. Keep part number the same. Note that address is set to 4 (process number) and length is set to 1.
RFID Tag at Cell 1
Stop

10

R1J_Assign

<RFID_N054:I.Channel[0].TagPresent>

RFIDTP1

RFID_N054:I.Channel[0].Busy

Robot1_DroppedP

1

MOV

Move
Source

1

Dest RFID_N054:O.Channel[0].Data[0]
0

R1J_Assign

U

R1J_Write

L

Robot1_DroppedP

2

MOV

Move
Source

1

Dest RFID_N054:O.Channel[0].Data[0]
0

Robot1_Flipped

MOV

Move
Source

3

Dest RFID_N054:O.Channel[0].Data[0]
0

MOV

Move
Source

4

Dest RFID_N054:O.Channel[0].Address
0

MOV

Move
Source

1

Dest RFID_N054:O.Channel[0].Length
17

MOV

Move
Source

0

Dest RFID_N054:O.Channel[0].Command
0







