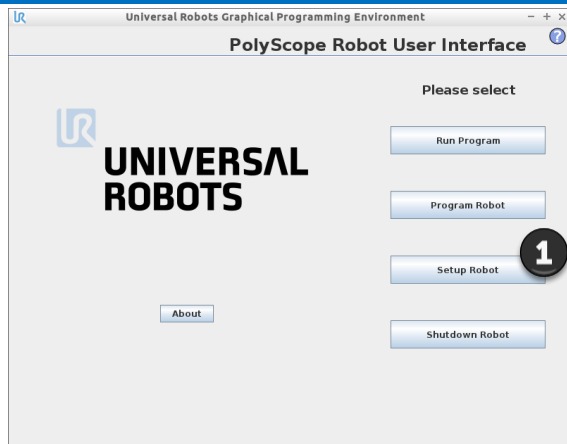


How to check the voltage of CB control boxes with the Teach Pendant, when the robot arm is idle.

In the IDLE state, the voltage is to be NO higher than 48.7V.

If the robot arm is already in idle state, go to step # 6).

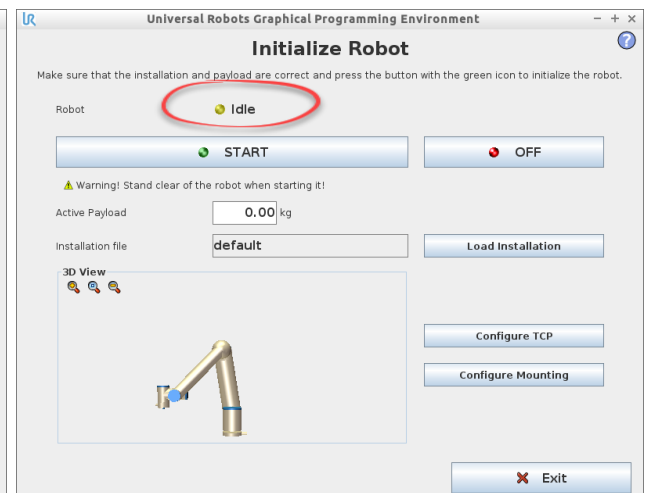
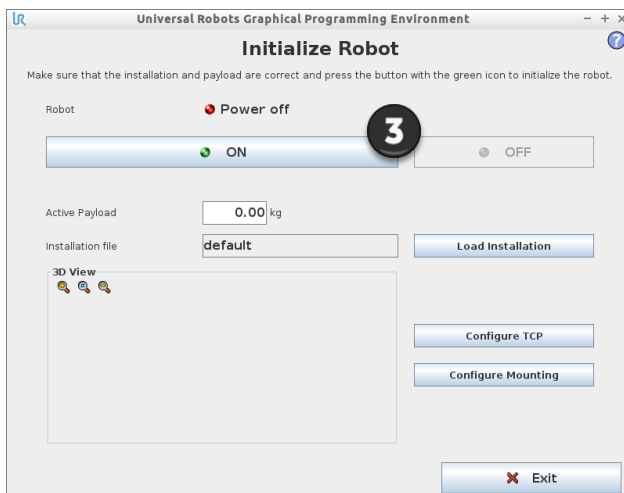
1) From the main page, select “Setup Robot”



2) Select “Initialize Robot”

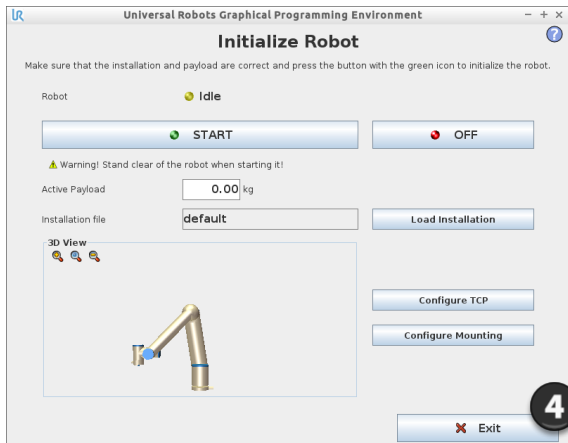


3) Select “ON” so it changes state to “Idle”

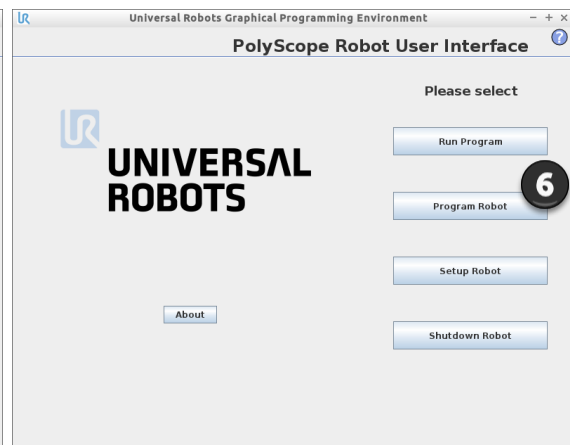
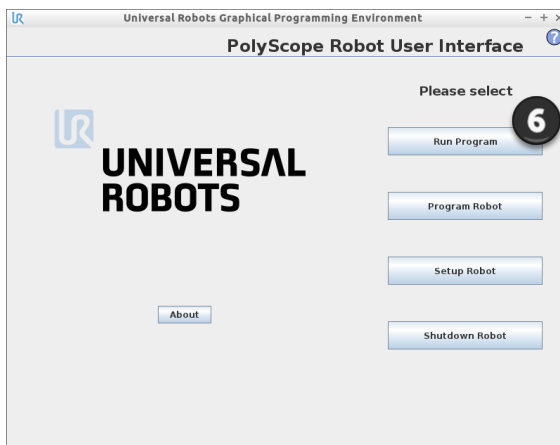


4) Select “Exit”

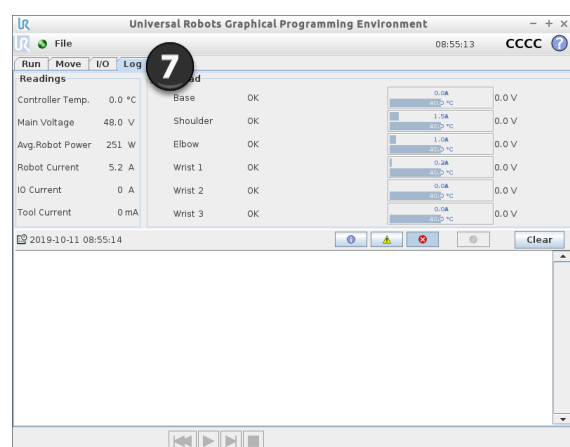
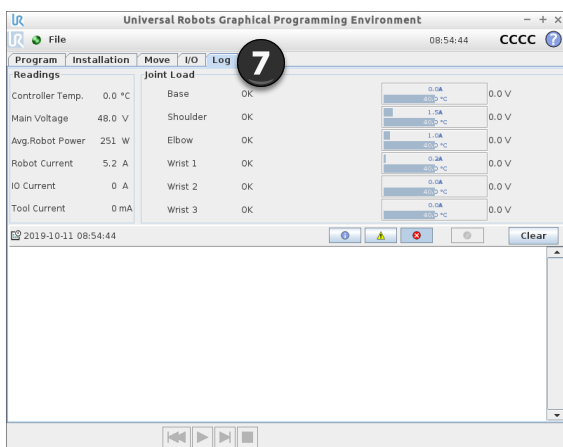
5) Select “Back”



6) Select “Run Robot” or “Program Robot”



7) Select “Log”



8) Read the value “Main Voltage” under “Readings”

Readings	
Controller Temp.	0.0 °C
8 Main Voltage	48.0 V
Avg.Robot Power	251 W
Robot Current	5.2 A
IO Current	0 A
Tool Current	0 mA

If the Main
Voltage is 48.7V
or higher,
contact your
local Universal
Robots support