

10. First Time Use

Description

This section describes how you get started using the robot. Among other things, it covers easy start-up, an overview of the PolyScope user interface and how to set up your first program. Additionally, it covers free drive mode and basic operation.

10.1. Quick System Start-up

Quick System Start

MANDATORY ACTION

Before using the PolyScope, verify the robot arm and Control Box are correctly installed.

This is how you quickly start up the robot.

1. On the **Teach Pendant**, press the emergency stop button.
2. On the Teach Pendant, press the power button and allow the system to start, displaying text on the **PolyScope**.
3. A popup appears on the touch screen indicating that the system is ready and that the robot must be initialized.
4. In the popup dialog, tap **Go to Initialize Screen** to access the Initialize screen.
5. Unlock the emergency stop button to change robot state from **Emergency Stopped** to **Power off**.
6. Step outside the reach (workspace) of the robot.
7. On the **Initialize Robot** screen, tap the **ON** button and allow robot state to change to **Idle**.
8. In the **Payload** field, in **Active Payload**, verify the payload mass. You can also verify the mounting position is correct, in the **Robot** field.
9. Tap the **Start** button, for the robot to release its brake system. The robot vibrates and makes clicking sounds indicating it is ready to be programmed.



NOTICE

Learn to program your Universal Robots robot on www.universal-robots.com/academy/