

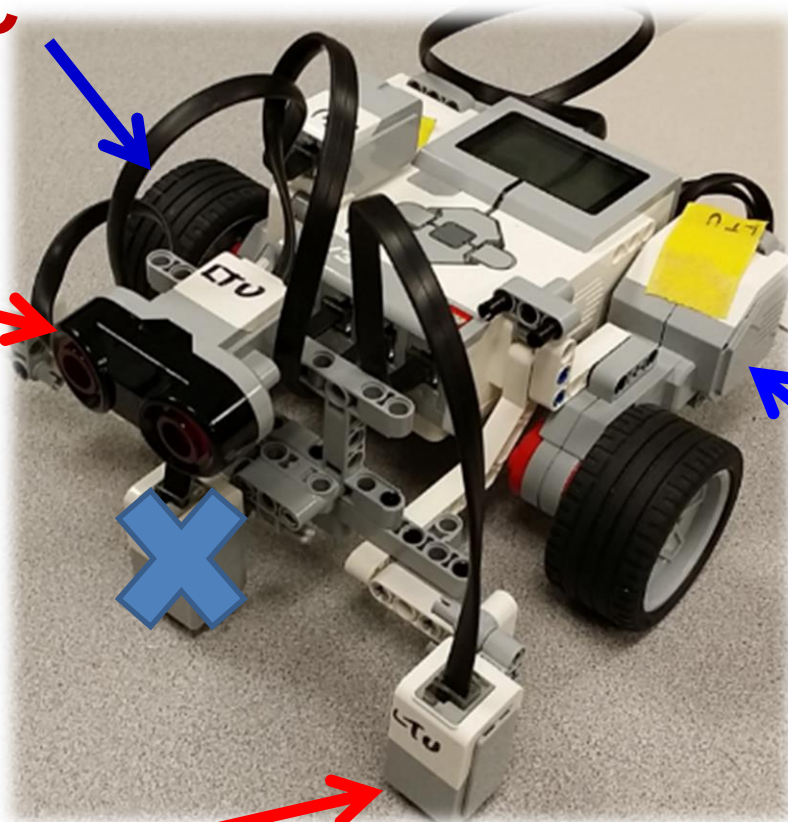


# EV3 robot for Robofest Webinars

*Any driving platform with 2 motors such as:*

**Right Motor: C**

**Sonar Sensor**



**Left Motor: B**

**Color Sensor**



# Check & remember the connections!

- Left Motor connects to **B**
- Right Motor connects to **C**
  - If your motors are upside down forward will be backwards in your program
- Color sensor connects to port no. **1**
- Sonar sensor connects to port no. **4**

Please note that the retail version of EV3 uses an infrared sensor, not a sonar sensor.



# EV3 Software for Webinar

- The webinar is using EV3 Software. Please install before the Webinar.
- If you do not have the EV3 software, you may download free version at:  
[www.lego.com/en-us/mindstorms/downloads](http://www.lego.com/en-us/mindstorms/downloads)
- The free version has some limitations:
  - No experiments (data logging)
  - Limited built-in sensor support
    - You can download all sensor blocks



# Webinar Resources

- PowerPoint and all example programs for the Webinar are available at [robofest.net](http://robofest.net) under Tech Resources:
  - Jan 16, 2015, RoboBowl Workshop: [pptx](#) | [ev3](#)
  - Please download before the Webinar
- Watch also RoboBowl Animation at:  
<http://youtu.be/LJ0afkDSuZA>