FTC Team 7643 – System Setup

These resources are open source and available on google docs:

Quick Build Resources

- Chassis

- Arm Manipulator

Field Communication & Programming Resources

- **Programming Fundamentals**
  - Android Studio is the recommended choice for teams.
  - Basic look at developing programming code for your robot.

- **Android Phone Configuration Guide**

- **Developer Workstation**
  - Set up your laptop to make software changes to the robot.

- **Bringing It All Together**
  - Bring your developer workstation and your Android cell phones together to control a robot.
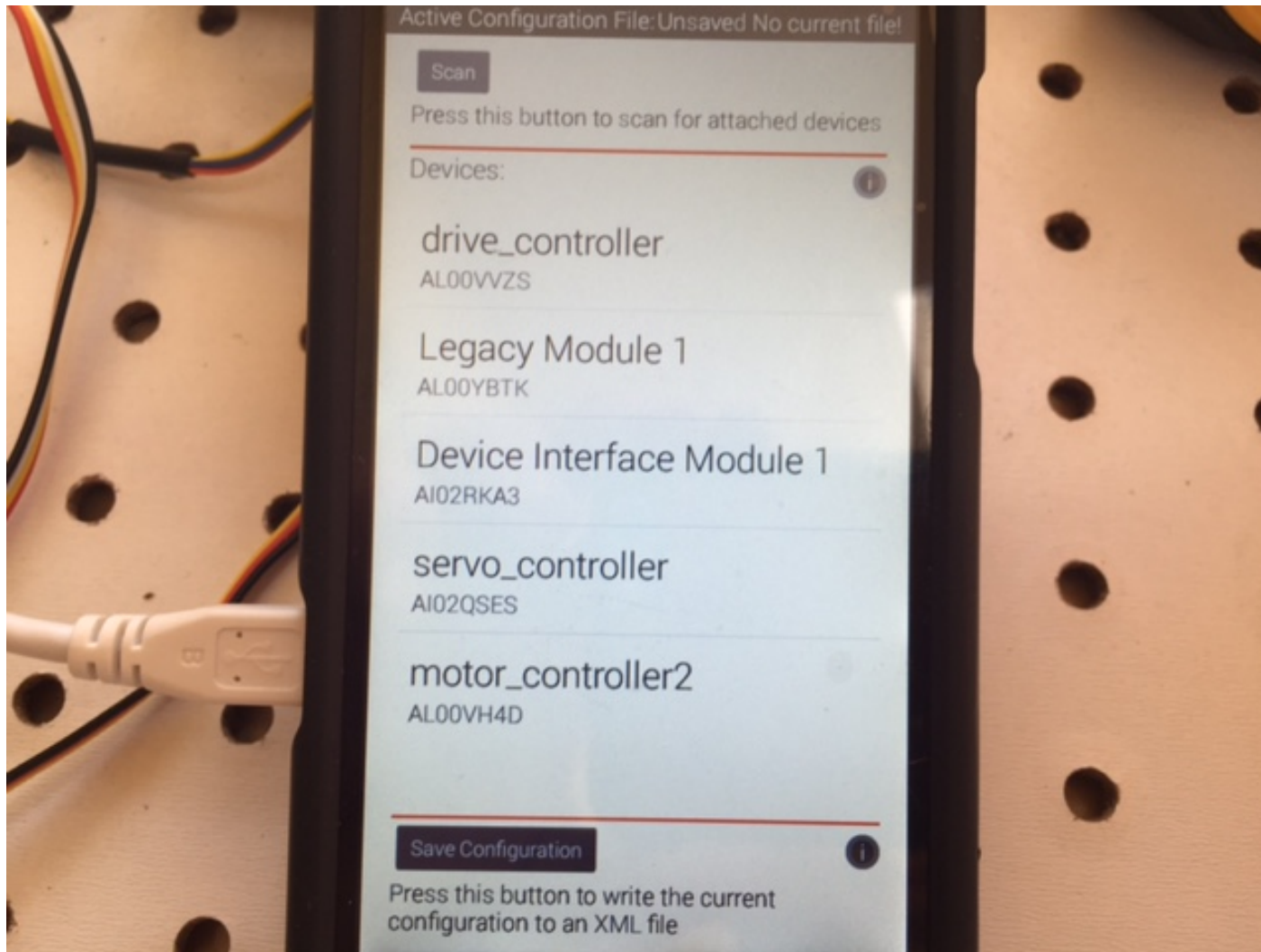
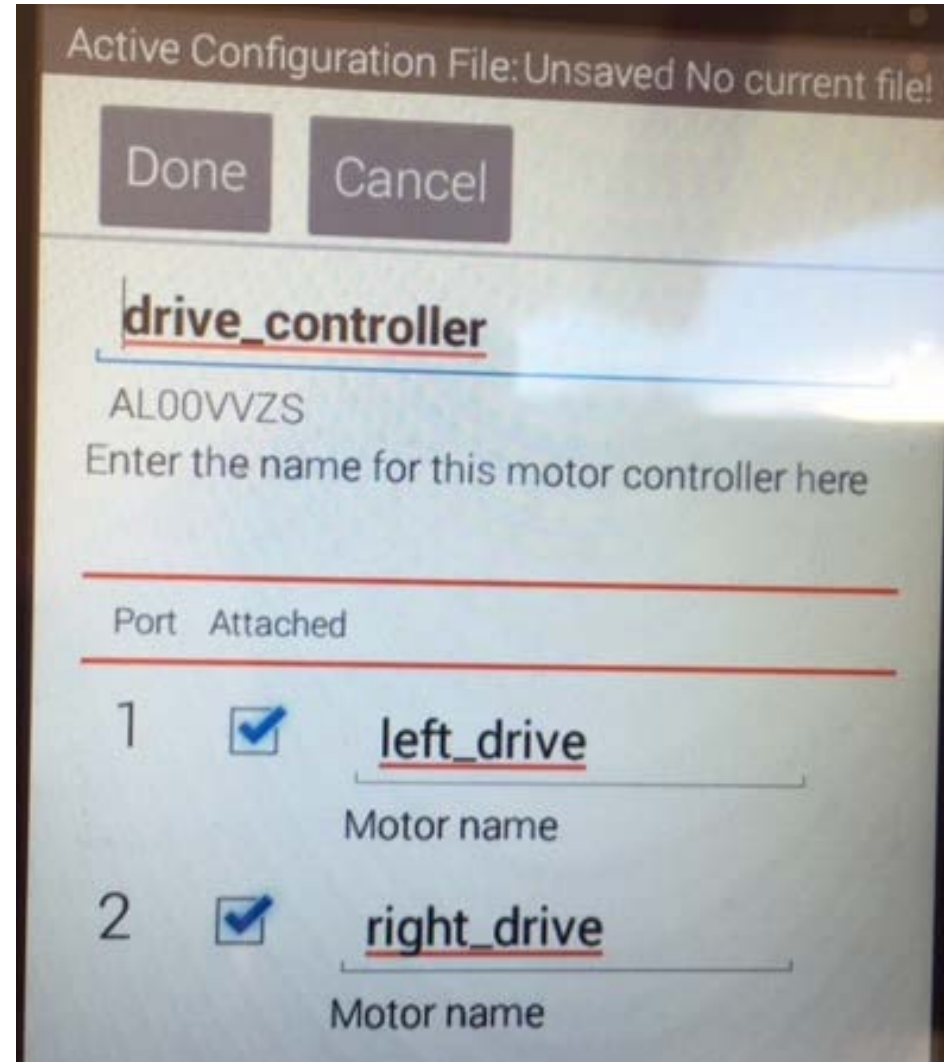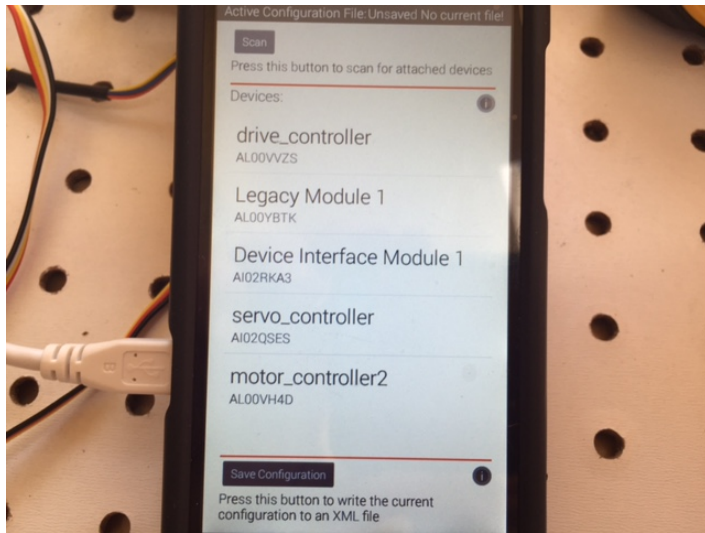Need help? Contact Frog Force's FTC experts at frogforce@frogforce503.org.
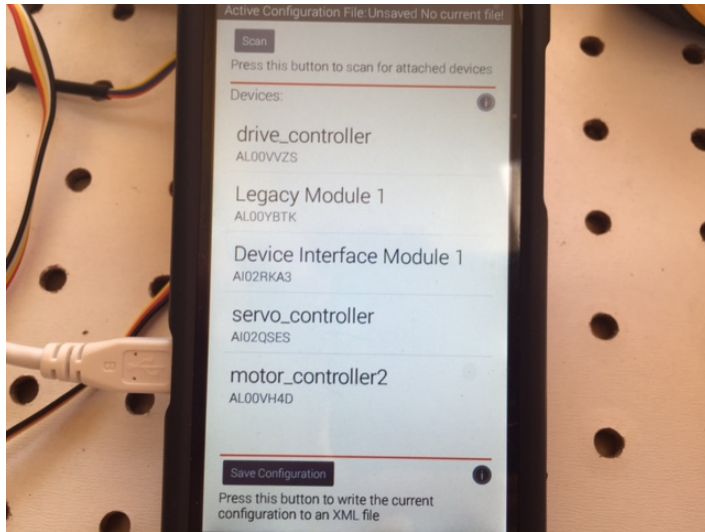
Sketch Robot Motor and Servo Configuration
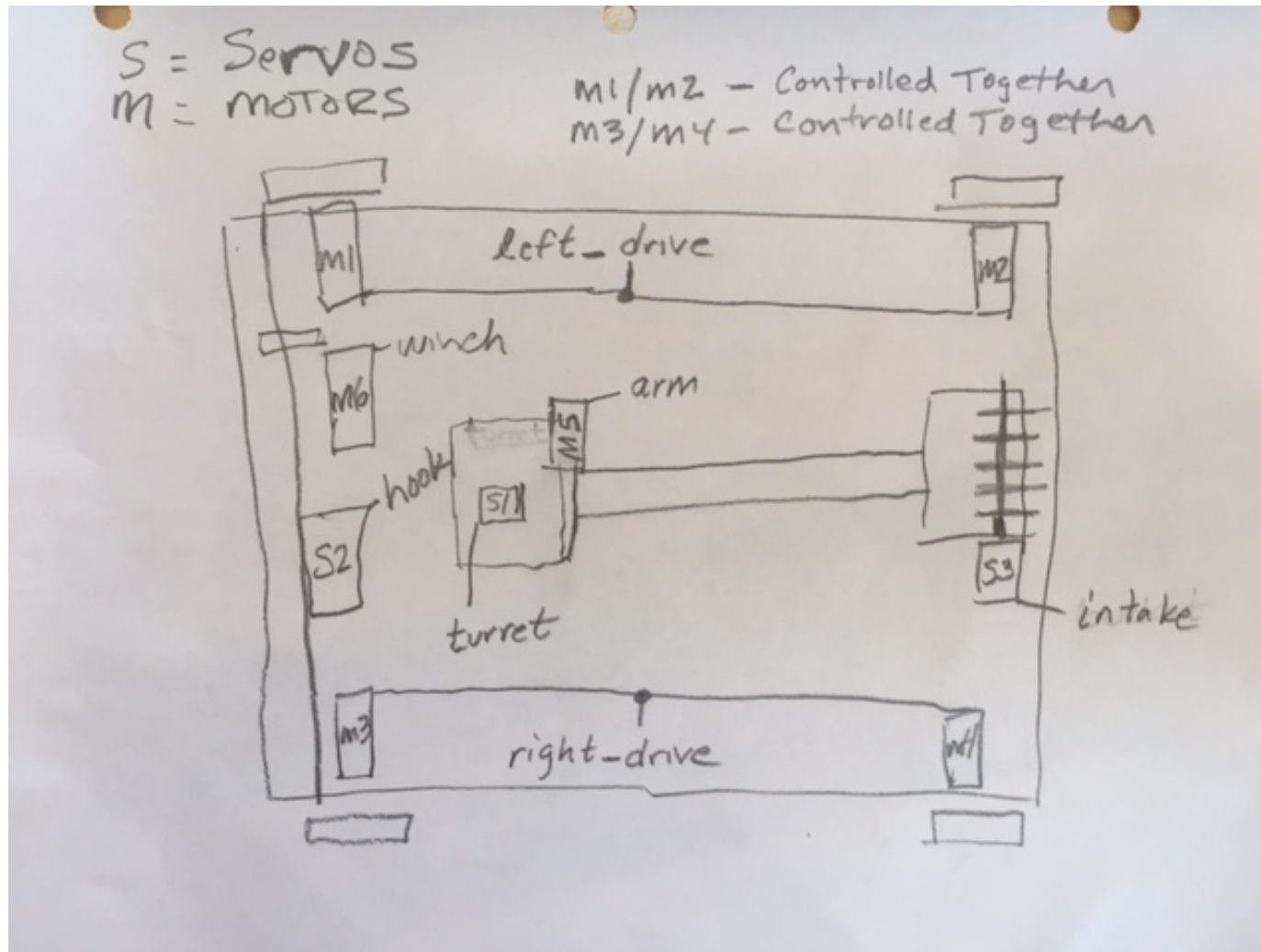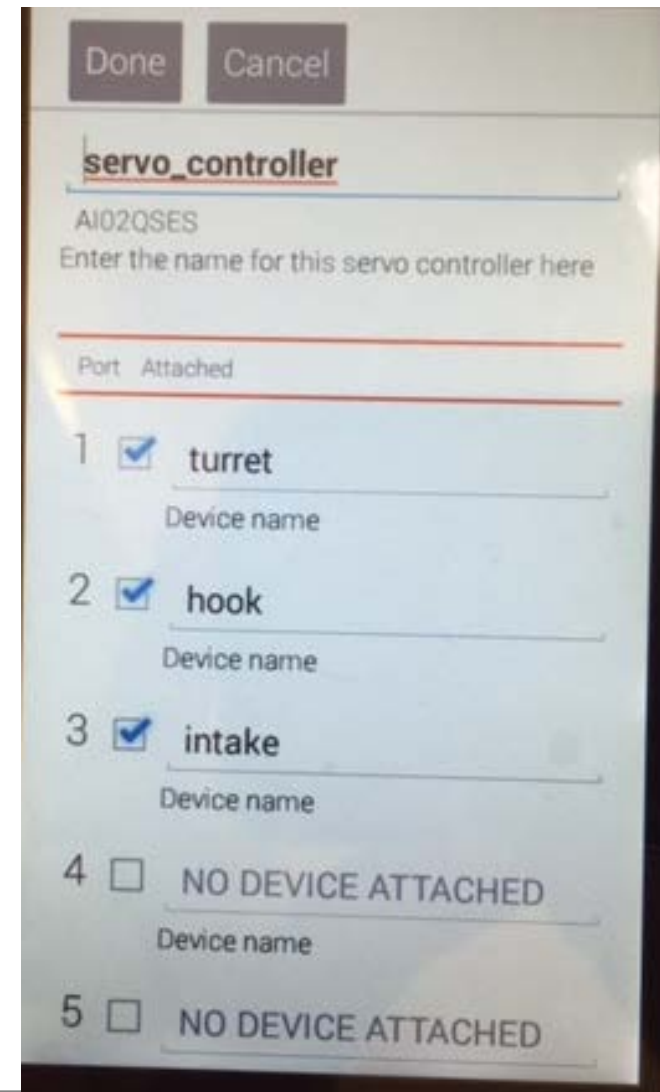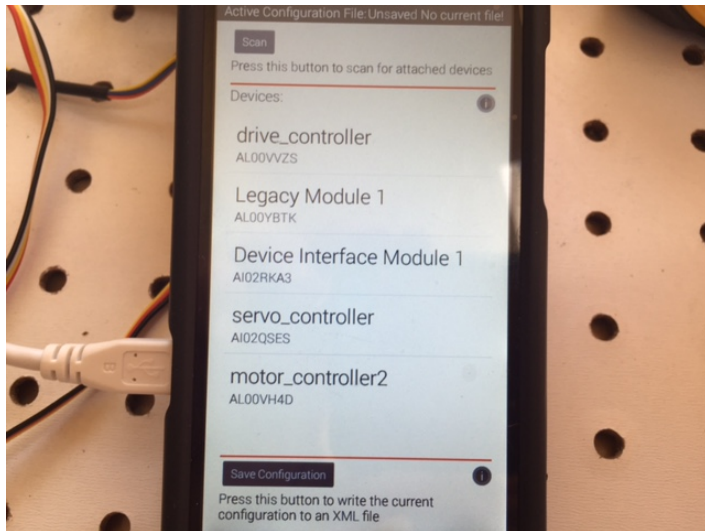
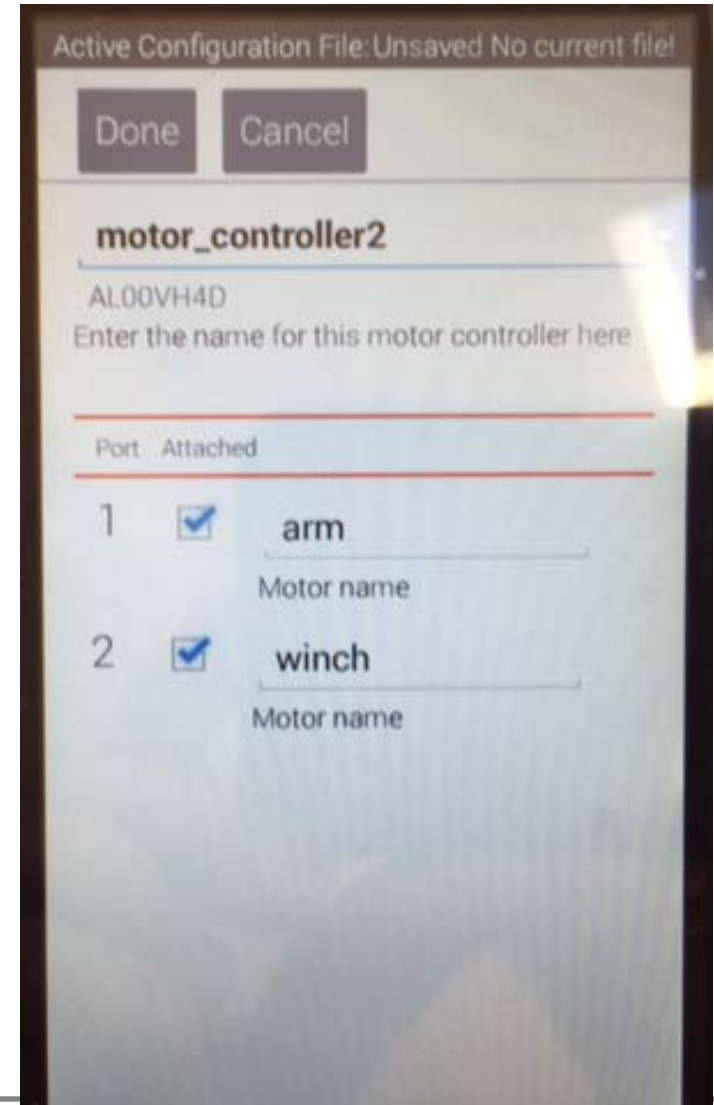# "ferguson1" Configuration

"ferguson1" Configuration

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BorgWarner Drivetrain Systems

"ferguson1" Configuration

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CONFIDENTIAL INFORMATION
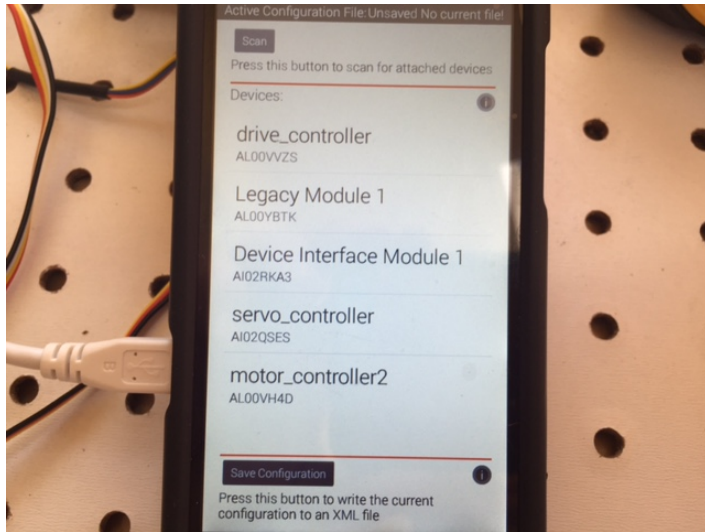
Configuration File: ferguson 1

	Port	Name
drive_controller AL00VVZS	1	left_drive
	2	right_drive
motor_controller2 AL00VH4D	1	Arm
	2	winch
servo_controller	1	turret
	2	hook
	3	intake * ADD Later

Base Java Opmode File