

Slot #	Motor Name	Part (Arm/Drive)	Rotation (+/-/?)	Encoded?	Slave or Master
1	Left Forward Motor A	Arm	-	NO	S
2	Left Middle Motor A	Arm	-	Not-Yet	M
3	Left Rear Motor A	Arm	-	NO	S
4	Left Forward Motor D	Drive	+	Not-Yet	M
5	Left Rear Motor D	Drive	+	NO	S
6	Right Forward Motor D	Drive	-	NO	S
7	Right Rear Motor D	Drive	-	NO	S
8	Right Forward Motor A	Arm	+	NO	S
9	Right Middle Motor A	Arm	+	NO	S
10	Right Rear Motor A	Arm	+	NO	S

Key	
Slot #	Where the motor is connected to the VEX Cortex. Remember that port 1 and 10 cannot use encoders.
Motor Name	Human readable name of the motor. Using the anatomical position.
Part	Differentiates between the job of the motors. Either move the arm or drive the robot.
Rotation	Which way the motor needs to rotate; either a positive direction (+), negative (-), or unknown (?).
Encoded	If the motor has an encoder. “Not-Yet” means it will need one but it is not installed yet.
Slave or Master	Slave motors are mapped to do what the master is doing. Used for autonomous.