

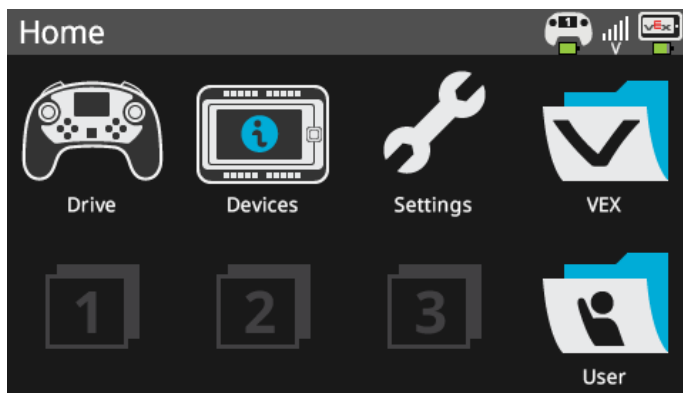
VEX V5 Driving Striker

In this Lesson: You learn about how to operate the HeroBot Striker using the Controller. In order to control Striker, you first have to pair the Controller with the Brain of Striker and then understand the buttons on the Controller and how they control the different mechanisms of Striker.

Notes:

● Pairing the Controller and the Brain

- Power on the VEX V5 Brain and Controller.
- Connect a Smart Cable to one of the Smart Ports on the rear of the V5 Controller and to any Smart Port on the V5 Robot Brain.
- When the V5 Robot Brain and V5 Controller are connected with a V5 Smart Cable, they will show wired connection indicator icons.
- Unplug your Controller from the Brain.
- The symbols on the Controller and Brain will change to indicate a wireless connection.



- The lights on the Radio will also begin blinking red

● Understanding Striker and the Controller

- The drivetrain, composed of wheels and motors, controls the robot's movement.
- The joysticks on the Controller operate the drivetrain, enabling the robot to move forward, backward, or turn.
- The intake mechanism on the front of Striker can take in or release objects. This is controlled by the back right buttons on the Controller (R1 and R2).

- The arm, controlled by the back left buttons on the Controller, allows for lifting and lowering of objects (L1 and L2).