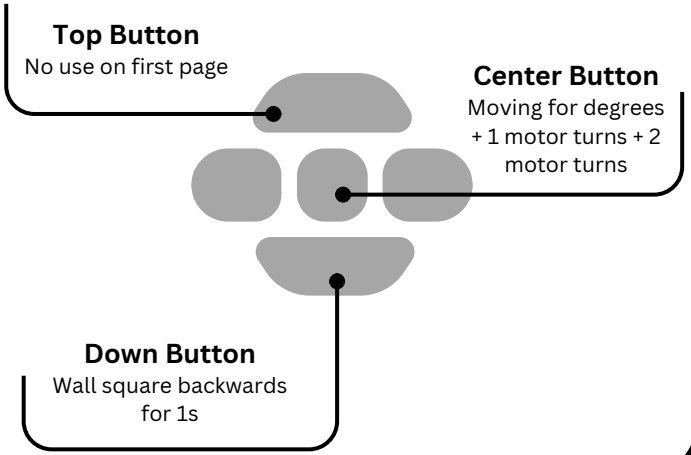
Moving Normal

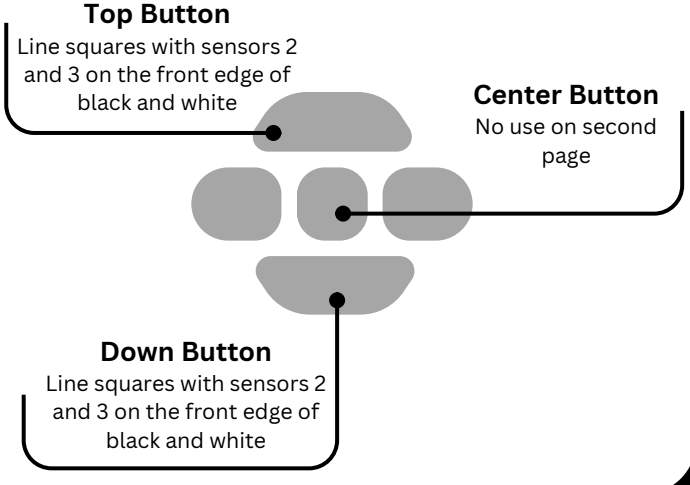
Left Motor: Left Motor Relative Degrees
Right Motor: Right Motor Relative Degrees



Important Note

When using code generation for the drivetrain, push the robot firmly into the ground while moving it. Once moved, press the corresponding button to save that movement

Line Squaring

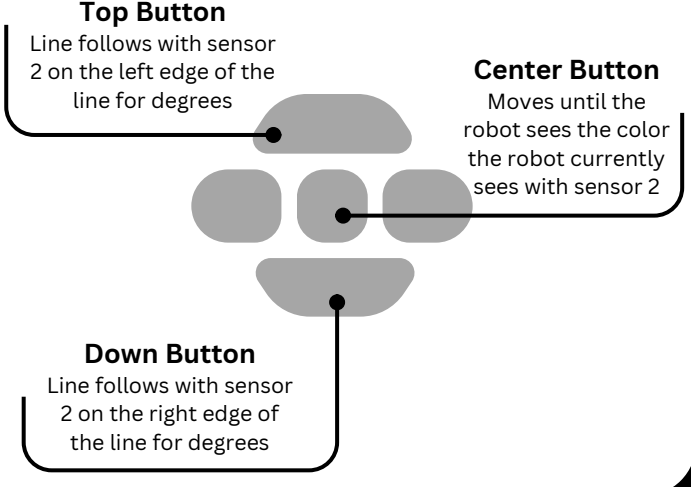


Important Note

For line squaring, align the robot as if it would have finished line squaring, then press the corresponding button to save movement. Make sure the robot is on the right side of the line before the line square

Moving Sensor 2

Left Motor: Left Motor Relative Degrees
Right Motor: Right Motor Relative Degrees
Sensor 2 Color: Sensor 2 Color

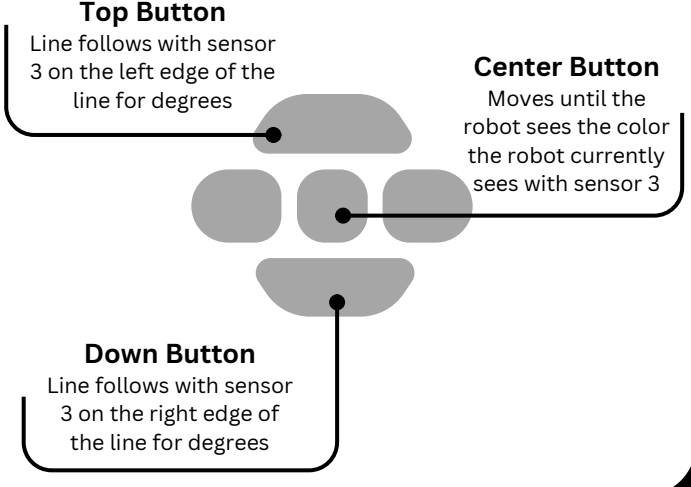


Important Note

Remember to press on the robot firmly while making the movements. Press the buttons after the movement is made. For the center button, make sure that the sensor is seeing the correct color before pressing the button

Moving Sensor 3

Left Motor: Left Motor Relative Degrees
Right Motor: Right Motor Relative Degrees
Sensor 3 Color: Sensor 3 Color

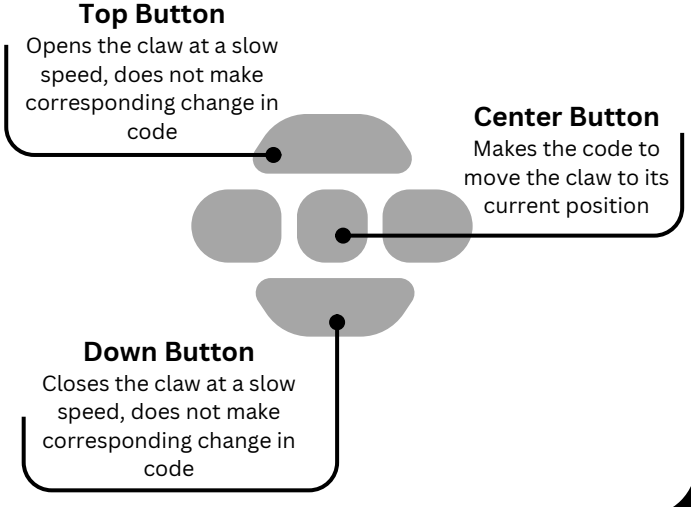


Important Note

Remember to press on the robot firmly while making the movements. Press the buttons after the movement is made. For the center button, make sure that the sensor is seeing the correct color before pressing the button

Claw Moving

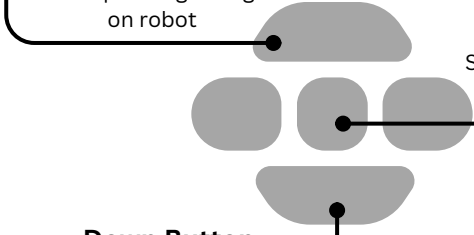
Claw Absolute Degrees: Claw Motor Absolute Degrees



Important Note

This page is only for moving the claw for absolute degrees. If you want to close the claw to grab something, use page 6. Move the claw with motor control before pressing the center button.

Claw Seconds



Top Button
Opens the claw for 1s, does not make corresponding change on robot

Center Button
Sets the claw speed to close at 100

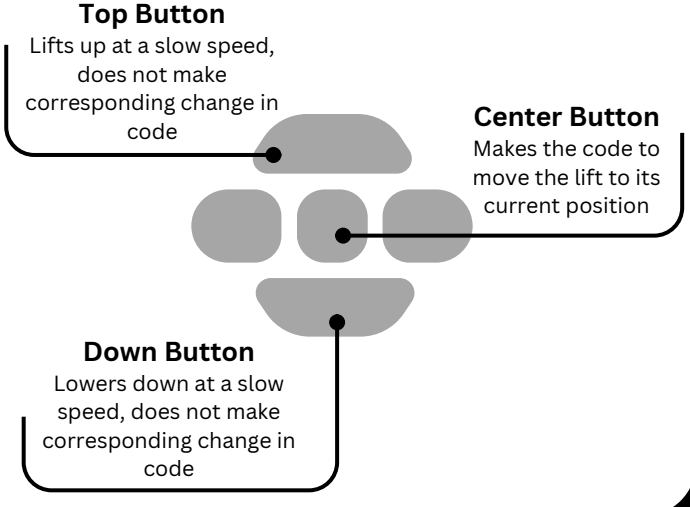
Down Button
Closes the claw for 1s, does not make corresponding change on robot

Important Note

If using the claw for seconds, make sure to use page 4 for motor control so the claw is how it should be. If grabbing an object, press the center button after the down button for better grabbing

Lift Moving

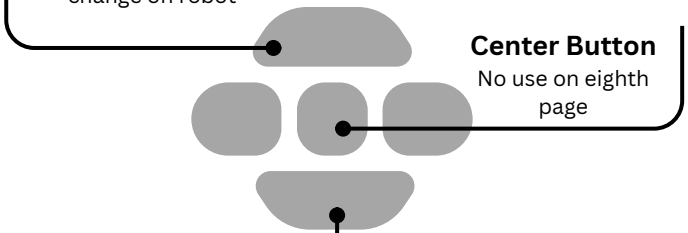
Lift Absolute Degrees: Lift Motor Absolute Degrees



Important Note

This page is only for moving the lift to absolute degrees. If you want to completely lower or lift, use page 8. Move the lift with motor control before pressing the center button.

Lift Seconds



Top Button
Lifts up for 1s, does not make corresponding change on robot

Center Button
No use on eighth page

Down Button
Lowers down for 1s, does not make corresponding change on robot

Important Note

If using the lift for seconds, make sure to use page 7 for motor control so the lift is how it should be. The pages wrap around so you can press the right button to go back to page 1