

# Servo Circuit

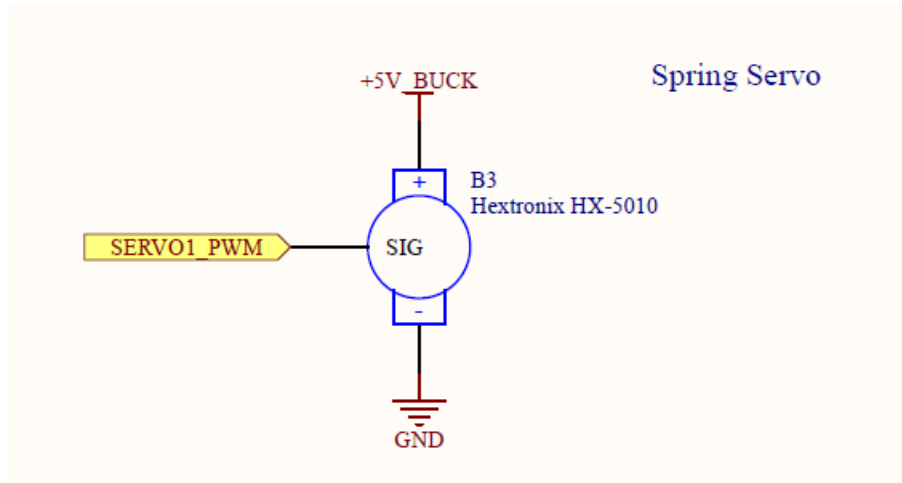


Figure 1: Servo Circuitry in Altium

Due to the lack of documentation on this HX5010 hobby servo, we had to use the most direct method—try to run the shooter, which utilized three servo motors powered by our power distribution circuit, and test to see if it works. Our construction separates the usage of servo motors and most other modules—when the shooter is active, the robot is not moving around, and it's not doing any active sensing.