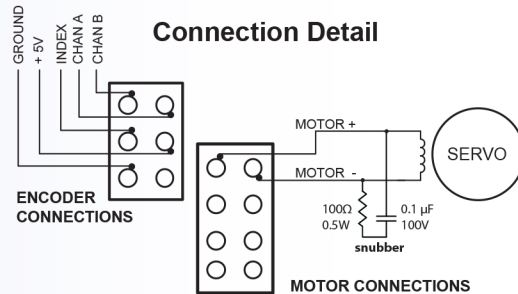


# Get your **EZServo**® going!

## Starter Kit Instructions ServoStick™ Controller + Driver

1. Download and install EZ Commander software from the AllMotion® website: [www.allmotion.com](http://www.allmotion.com).
2. Download and install the appropriate USB drivers from the AllMotion® website Support page.
3. In EZ Commander, click "Settings"; then "Rescan Ports". Note available com ports. Click "OK."
4. Plug ServoStick™ into the computer.
5. In EZ Commander, click "Settings"; then "Rescan ports". A new com port should appear.
6. Select the new com port. Click "OK."
7. Unplug ServoStick™.
8. Connect servo motor and encoder as shown while ServoStick™ is unplugged. Preferably, an RC snubber (as shown) should be placed near motor to suppress brush arcing.
9. Plug ServoStick™ back into the computer.
10. In EZ Commander, issue the command `"/1P00R"`. This tells the motor to turn 1000 encoder counts, then and stop and hold position. Confirm by reading back encoder with command `"/1?8"`.  
  
If motor does not hold position, swap encoder A and B channel connections and try again.
11. Download full documentation from the AllMotion® website.



### CAUTION!

Do not connect or disconnect motor with ServoStick™ plugged in.

Unplugging of or intermittent connection to an inductive load creates a high voltage/spark, which will damage the driver.

# ALL MOTION

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