

# Servo Motor Test

For the Ioline 300/350HF Cutters

## ① Flip the machine to vertical

Stand the machine upright on its LEFT side so that you can still move the tray back and forth.



## ② Disconnect motor wires

Disconnect the Black and Red wires from the motor.



## ③ Insert Paperclip

Take a paper clip and push it through the two holes in the motor wire connections. Remove and insert the paper clip as you push the table back and forth. You should feel a strong resistance with the paper clip inserted and NO resistance with it out. Repeat these steps on the Y motor. Only difference is instead of moving the table back and forth, you'll move the carriage back and forth.



## Alternate motor test

If your motors look different you can still perform the test the same way if you use the paper clip as shown in the picture below

