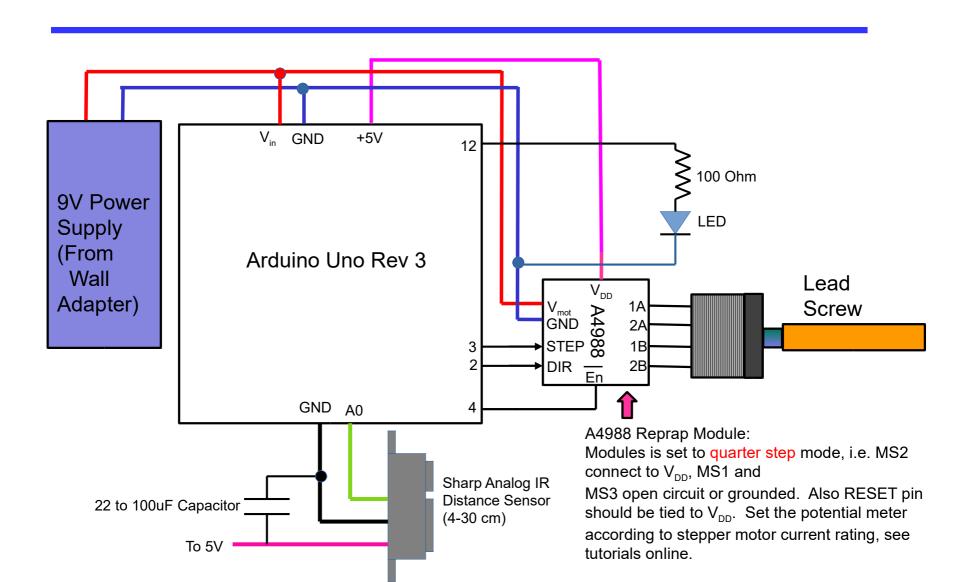
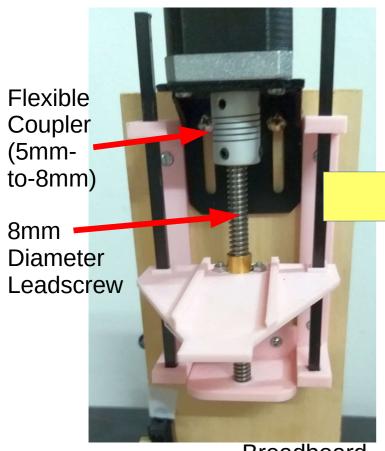
## Wiring Diagram



## **System Construction**



Breadboard With A4988 Module

Arduino I Ino P3

NEMA 17 Stepper Motor

Stepper Motor Bracket

Sharp Analog IR Distance Sensor

9-12V DC Power Input (At least 1.2A Rating)