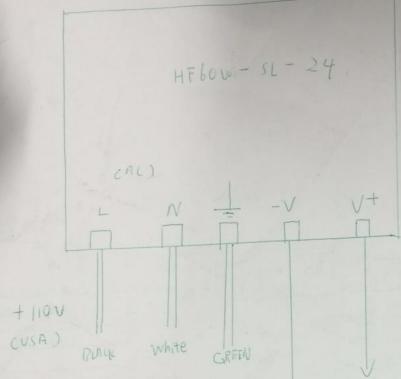
Equipment Needed 2 - 31306-MS M Full bridge stepmotor driver 3. - Stepping motor 5713444213-25 4. HF 60W - 52-24 switching power supply + Breadhoords, wires, sintches (latching), variable resistor 2. 31306-MS Wiring & AROVINO WIRING BLACK & White wife no confection Show ted 11th g at 1 」下ルー to low voltage. BUE + TO MUTUR MOBE enabled all the time R+ [] GROWS TO MUTAUR A C 31306-MS REO - TO MOTER At GNO PRIVER GND I = J CLK -+24VI 1 CLK+ OFF - CLW - BRAKE orgetton county AROURNO UNO COMPUTER A PALOU EN AS AS AS Powsil > Higher speed * Noted that the speed should be switched to the lowest before variable resistance controls the (for sodety concern) storting

3. HF60W-5L-14 Wiving



TO 31306-MS +24V.

70 31706-MS
GND
+24 W.

- 2 -

N.L

4. Arduino Running Code

Void Setup () {

Senal begin (9600);

pinmode (AO, INPUT);

Void loop () {

double x = analogRead (AO);

double t = x / 10;

double a = analogRead (A1); // Port settings here MUST

analogWrite (11, 255); // Be identical to ur wining

delay (+);

analogWrite (11, 0);

delay (t); // Just one of the speed controlling

// Algorithms, not the best one

```
4. Archino Running Code
  void setup () {
  Seral begin (9600);
  pinMode CAO, INPUT);
 Void leop D
  double x = analog Read (AO);
  double t = x /10;
Houble a= analyteat (A1); // Port settings here MUST
   analogivite (11, 255); // Be identical to uv wing
   delay (+);
   analog Write (1,0);
   delay (t); // Just one of the speed controlling
                  // Algorithms, not the best one
```