

SW6  
SW5  
SW4  
SW3  
SW2  
SW1

# Microstep Driver

Micro step	Pulse/rev	S1	S2	S3
NC	NC	ON	ON	ON
1	200	ON	ON	OFF
2/A	400	ON	OFF	ON
2/B	400	OFF	ON	ON
4	800	ON	OFF	OFF
8	1600	OFF	ON	OFF
16	3200	OFF	OFF	ON
32	6400	OFF	OFF	OFF

Current(A)	PK Current	S4	S5	S6
0.5	0.7	ON	ON	ON
1.0	1.2	ON	OFF	ON
1.5	1.7	ON	ON	OFF
2.0	2.2	ON	OFF	OFF
2.5	2.7	OFF	ON	ON
2.8	2.9	OFF	OFF	OFF
3.0	3.2	OFF	ON	OFF
3.5	4.0	OFF	OFF	OFF

DC:9~40VDC

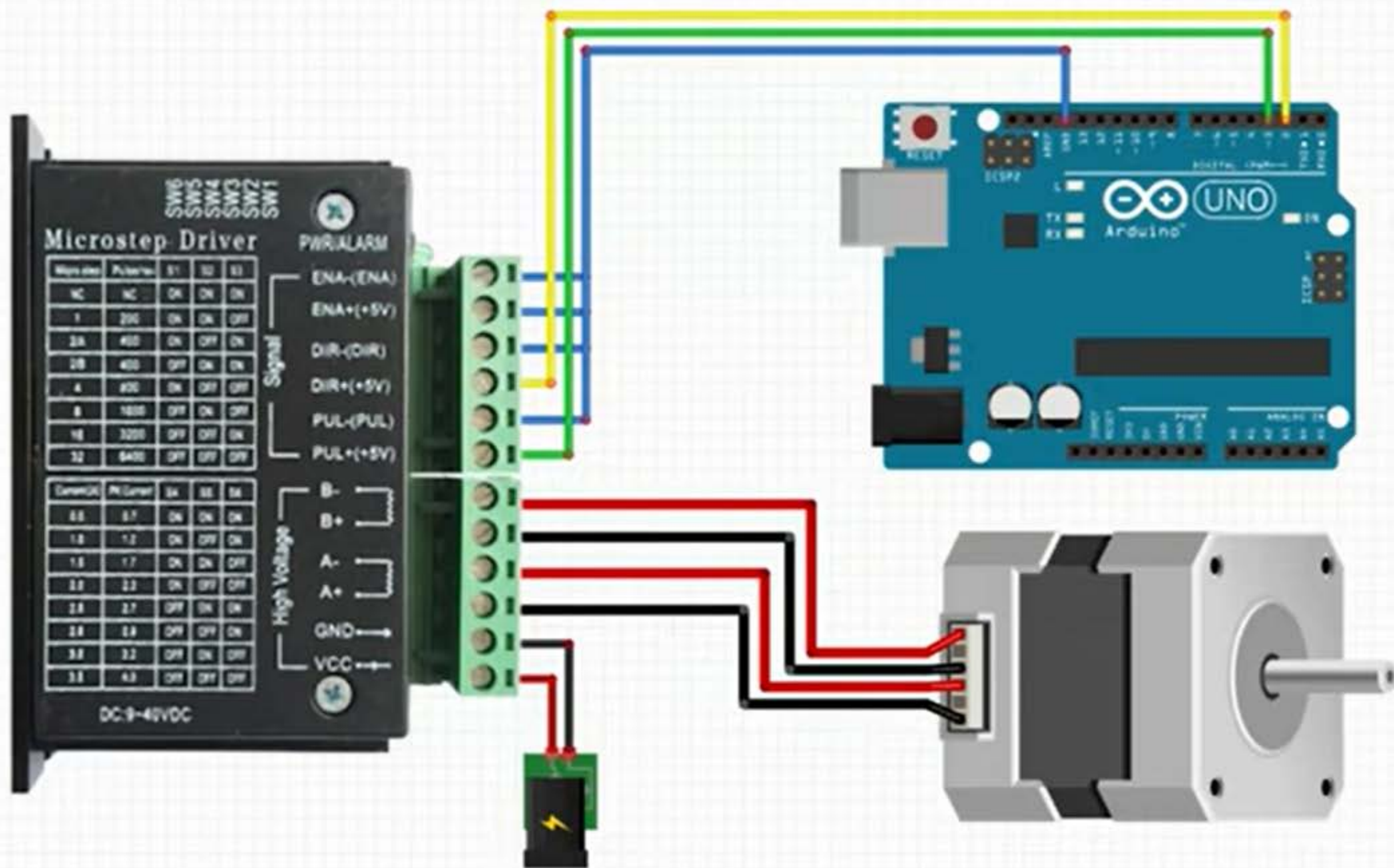
PWR/ALARM

Signal

ENA-(ENA)  
ENA+(+5V)  
DIR-(DIR)  
DIR+(+5V)  
PUL-(PUL)  
PUL+(+5V)

High Voltage

B-  
B+  
A-  
A+  
GND  
VCC



## Nema23 Stepper Motor and TB6600 Arduino (Quick tutorial for beginners)



```
void setup() {  
  pinMode(2, OUTPUT);  
  pinMode(3, OUTPUT);  
  digitalWrite(2, LOW);  
}  
  
void loop() {  
  digitalWrite(3, LOW);  
  digitalWrite(3, HIGH);  
  delayMicroseconds(60);  
}
```



2:30 / 3:33





## Nema23 Stepper Motor and TB6600 Arduino (Quick tutorial for beginners)



```
void setup() {  
  pinMode(2, OUTPUT);  
  pinMode(3, OUTPUT);  
  digitalWrite(2, HIGH);  
}  
  
void loop() {  
  digitalWrite(3, LOW);  
  digitalWrite(3, HIGH);  
  delayMicroseconds(60);  
}
```



2:15 / 3:33

