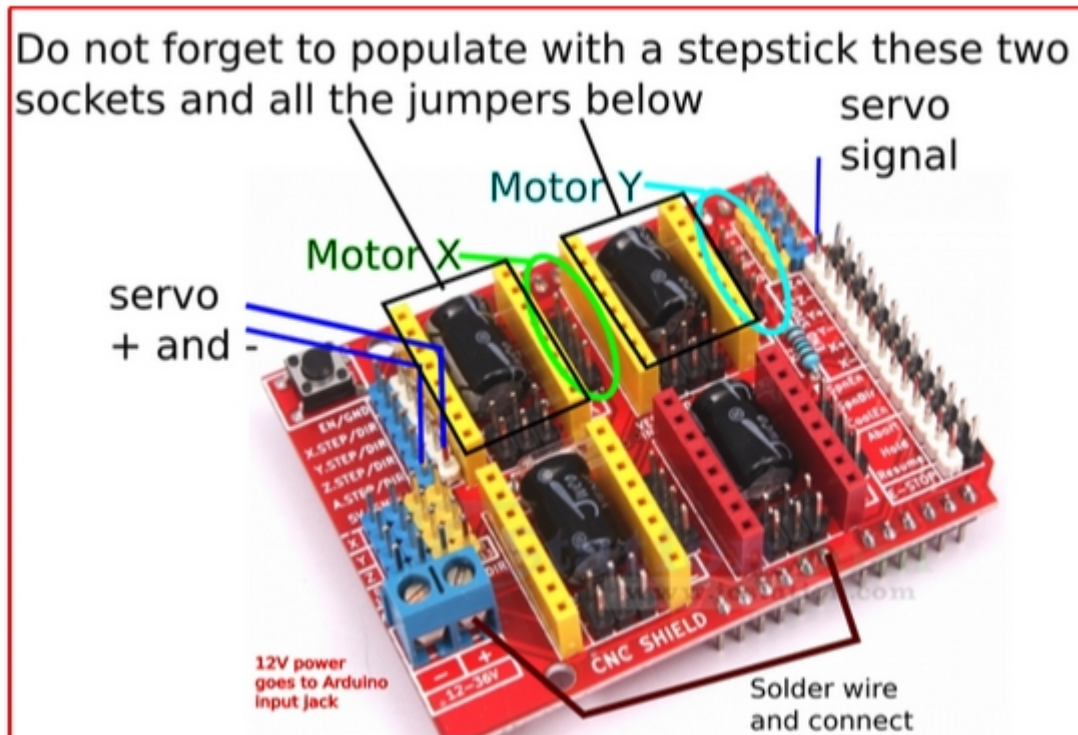


Element					Arduino		
Element	Code	Description	Pin #	Couleur cable	Pin #	Pin name	Connecteur
Servo for Pencil	SG92R	PWM Signal	-	Orange(Yellow)	D11	Z+	End Stops
		+5v	-	Red		+5v	5V/GND
		GND	-	Marron		GND	5V/GND

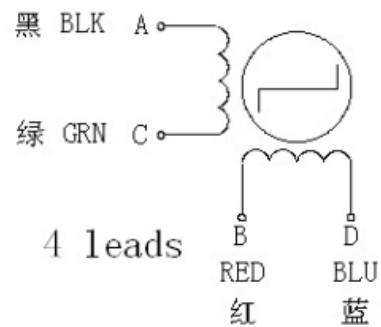
Step 4: Wiring Everything Together



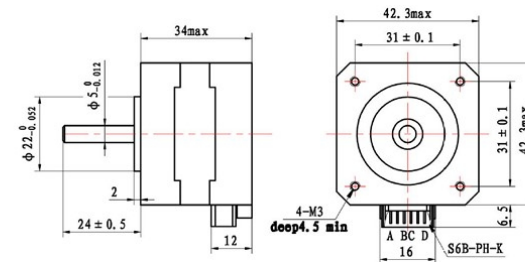
Stepper Motors

Element					Arduino		
Element	Code	Description	Pin #	Couleur cable	Pin #	Pin name	Connecteur
Moteur Y	42BYGHW609-X16	Winding-Y A	-	Black	1	B2	Y
		Winding-Y C	-	Green	2	B1	
		Winding-X B	-	Red	3	A1	
		Winding-X D	-	Bleu	4	A2	
Moteur X	42SHD0001	Winding-Y A	A	Black	1	B2	X
				nc			
		Winding-X B	B	Green	3	B1	
		Winding-Y C	C	Red	2	A1	
				nc			
		Winding-X D	D	Bleu	4	A2	

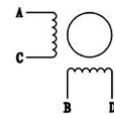
42BYGHW609



42SHD0001



Wiring diagram



Note:

Arduino

