

Arduino to motor controller wiring

Arduino	Motor Controller 1	Motor Controller 2
5V	SLP	SLP
Pin 2	DIR	--
Pin 3	STEP	--
Pin 5	--	STEP
Pin 6	--	DIR
Pin 9	SCS	--
Pin 10	--	SCS
Pin 11	SDATI	SDATI
Pin 12	SDATO	SDATO
Pin 13	SCLK	SCLK
GND	GND	GND

Motor Controller to Stepper wiring

Motor Controller to Stepper wiring	Stepper Motor	DC Power Supply
Vin		+
GND		-
AOUT1	red wire	
AOUT2	blue wire	
BOUT1	black wire	
BOUT2	green wire	
*white and yellow stepper wires not used; cover these wires to prevent short circuit		