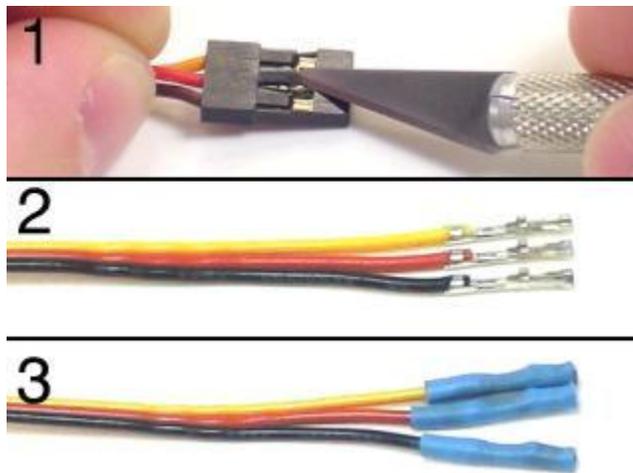


PS2 Cable Kit Tutorial



Safety first! Wear eye protection and never touch a powered robot!

Note: This tutorial uses the Bot Board II, BASIC Atom Pro 28, and a wireless PS2 controller/receiver.



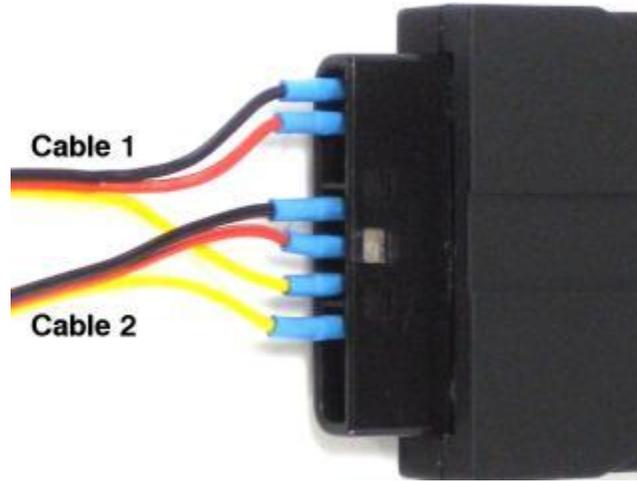
Step 1.

Now you need to create the PS2 cable to hook up PS2 control. Repeat this step on one side of both 6" servo extender cables.

1. Use an exacto knife to carefully pry the black tabs up and slip the wires out of the black housing.
2. Remove the black housing completely and set aside.
3. Cover the header pin receptacles with 1/2" of heat shrink.

Step 2.

Plug the cables in to the Bot Board II as shown.



Bot Board II Connections		
Cable 1	Black	P12
	Red	P13
	Yellow	P14
Cable 2	Black	GND
	Red	5vdc
	Yellow	P15
Bot Board II Jumper Settings		
Disable	A, B, and C buttons	
5v	I/O Group 12-15	

