

**2001 - 2003  
Honda CBR600 F4i  
Wiring Diagram**

Wire Function	Wire Color	Polarity	Wire Location	Notes
12 volts		+	At the Battery	I recommend using a fused distribution block so you only need to run one wire to the battery and will have access to 12 volt for other accessories.
Starter	Yellow/ Red	+	Left side of the battery in 3-wire harness	
Ignition	Red / Black	+	Bottom of fuse block	
Ignition 2	Blue / Orange	+	Bottom of fuse block	
Speedometer	Pink / Green		Behind Instrument Cluster	Black 9 pin plug. Use for adding a Digital Gear Indicator.
Parking lights (L)	Orange	+	Orange 2-pin plug by rear brake light	Use a 1 amp diode from parking light output from alarm to each wire.
Parking lights (R)	Blue	+	Blue 2-pin plug by rear brake light	Use a 1 amp diode from parking light output from alarm to each wire.
Tachometer	Yellow / Green		Behind Instrument Cluster	Black 9 pin plug.
Neutral Safety	Light Green / Red	—	Behind Instrument Cluster	Clear Yellow 9 pin plug from instrument cluster harness.
Hand Brake Wire	Black / Green	+	Behind Instrument Cluster	Black 9 pin plug
Run / Stop Switch	White / Black and Black		Behind Instrument Cluster	Run / Stop Switch Harness. ** See Relay Diagram **
Fuel Pump / Ignition / ECM	Pink		Behind Instrument Cluster	Ignition Cylinder Harness. ** See Relay Diagram **

**Alternate Wire Location**

Wire Function	Wire Color	Polarity	Wire Location	Notes
Tachometer	Yellow / Green	AC	ECM, pin 19 in Plug A	
Neutral Safety	Light Green / Red	—	ECM, pin 10 in plug B	
Hand Brake Wire	Black / Green	+	Behind Instrument Cluster	
Rear Brake Wire	Green / Yellow	+	Rear Brake Switch	
Fuel Pump / Ignition / ECM	Pink	9 volts	ECM, pin 19 in Plug B	Ignition Cylinder Harness. ** See Relay Diagram **