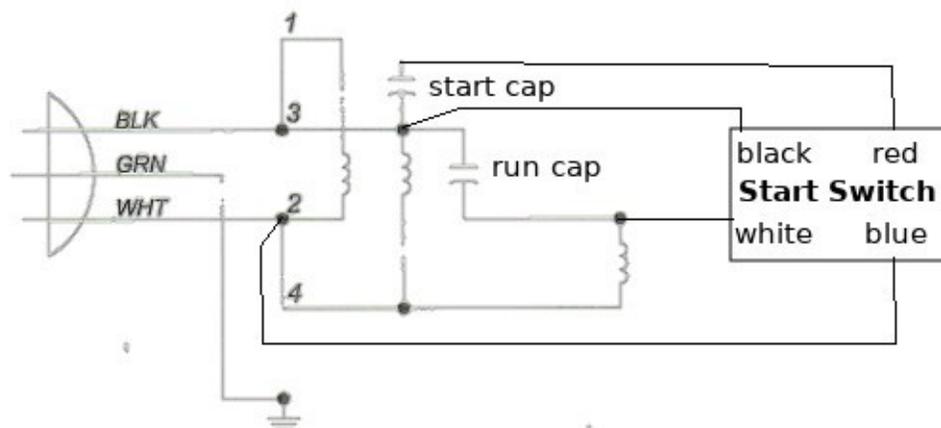


# Pacesetter Electronic Switch Upgrade

You will need: Electronic start switch, 12" black 14 gage wire, crimp connector, electrical tape.

1. Remove both capacitor covers and motor top cover, as well as access plate.
2. Disconnect both wires from the start switch inside the motor.
3. Disconnect and remove red wire from run capacitor that went to the start switch.
4. Connect new black jumper wire in it's place.
5. Run the other end of this jumper wire through the motor to the start capacitor.
6. Remove the black wire from the start capacitor and remove, connect the new jumper in it's place.
7. Connect the black wire from the electronic switch to the same terminal on the start cap
8. Disconnect white wire from the start capacitor and connect to white wire on the electronic switch using the crimp connector.
9. Connect the red wire from the electronic switch to the empty terminal on the start cap (where the white wire originally was).
10. Inside the motor, there are wire nuts connecting the power in to the motor wires. Find the white power in wire; it should be connected to another white wire and a yellow wire. Remove the wire nut, connect the blue wire from the electronic switch to the others, and re-install the wire nut.
11. Re-install run capacitor cover.
12. Place start capacitor in capacitor cover; carefully bend wires tight against side of electronic switch, and place it inside capacitor cover (label facing up, wires to the side) on top of the start cap. Re-attach capacitor cover to motor (take care not to pinch any wires!).
13. Re-install wire access cover and chrome cover on motor.
14. Plug in buffer on a outlet with a 15 amp breaker and test run it.



New wiring diagram