The AS2 blower is factory wired with a 2.5 µF capacitor wired to the brown motor lead. The blower will run at high speed when no additional capacitors are installed. Wire the included 6 µF capacitor in series with the Black (L1) motor lead for medium speed. Wire the included 5 µF capacitor in series with the Black (L1) motor lead for low speed. In both cases leave the 2.5 µF capacitor wired to the brown motor lead.

If wiring into a switched 120 VAC power source follow the AS2 connection diagram below. If using the optional FC24 Fan Center to control the Aireshare by a 24 volt thermostat follow the FC24 wiring diagrams.

**WARNING**

Disrupt power at circuit breaker to AS2 before servicing.

Remove (2) screws from AS2 Grille. Remove (2) screws from AS2 electrical box coverplate and disconnect wiring. Remove (4) screws holding AS2 Cabinet to wall and remove from wall. Remove (4) nuts which hold Blower to cabinet. Assemble new Blower in reverse order.

**AIRESHARE™ MODEL AS2 WIRING CONNECTIONS**

**AS2 SPEED OPTIONS**

AS2 BLACK LEAD —— L1 = HIGH SPEED

OR

AS2 BLACK LEAD ———- 6 µF CAP ———- L1 = MED SPEED

OR

AS2 BLACK LEAD ———- 5 µF CAP ———- L1 = LOW SPEED

NOTE: A 2.5 µF CAPACITOR IS ALWAYS USED ON THE 120 VAC "N" LEAD, AND IS WIRED BETWEEN THE WHITE AND BROWN LEADS OF THE MOTOR.
AS2 SPEED OPTIONS

AS2 BLACK LEAD ———— L1 = HIGH SPEED

OR

AS2 BLACK LEAD ———— 6 μF CAP ———— L1 = MED SPEED

OR

AS2 BLACK LEAD ———— 5 μF CAP ———— L1 = LOW SPEED

NOTE: A 2.5 μF CAPACITOR IS ALWAYS USED ON THE 120 VAC "N" LEAD, AND IS WIRED BETWEEN THE WHITE AND BROWN LEADS OF THE MOTOR.