

After installing on to engine, the first thing to do is set the brushes. You will notice the brushes are not riding against the rotor. We ship this way because the rotor is not secure and will destroy them. Loosen the bolt (8mm nut driver) that holds the brushes. Turn so they line up over the knob on the bracket. As shown in photo. Retighten brushes. There are 2 wires. One red and one white. The red is Positive, white is neutral. Normally the bottom term. on the brushes is positive. If, after all is hooked up and you don't have power, try reversing the brush wires.

You have a 4 way wiring block. The neutrals are already hooked together, so you don't have to worry about that again. The two outside screws are positive (120v). The two inside are neutral (see photo). If you hook the outside screw to the one beside it, you will get 120V. This is true on both sides. If you hook the 2 outside screws together, you will get 240V.

The two green wires are 12V DC. If your unit does not have this, just ignore them.

If you have any questions, please feel free to call us at 417-546-4445.

