

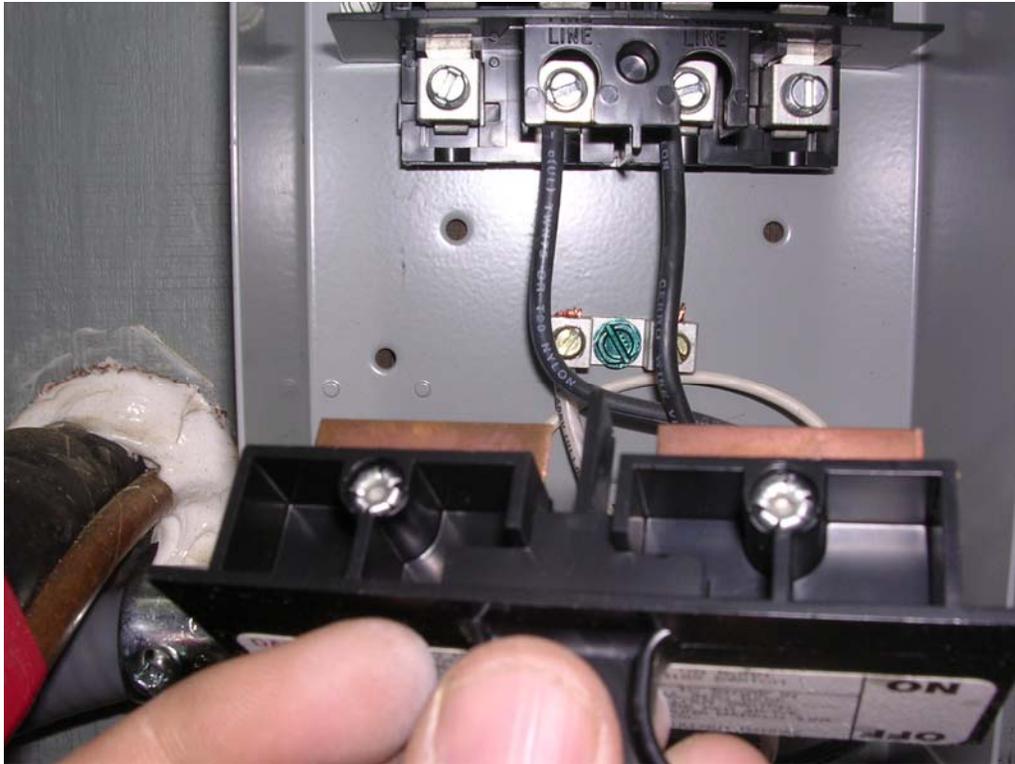
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How to wire up your outside AC unit

1. Turn off the power whenever you are doing ANY type of electrical work! Use this guide at your own risk!...I like to play Superman in real life!



2. You will have to work outside as well as inside on this job so I choose to do the outside part first....I had an electrician install a 220V SEPARATE circuit and outside box in advance...notice have you essentially have 2 110V lines...see picture below...



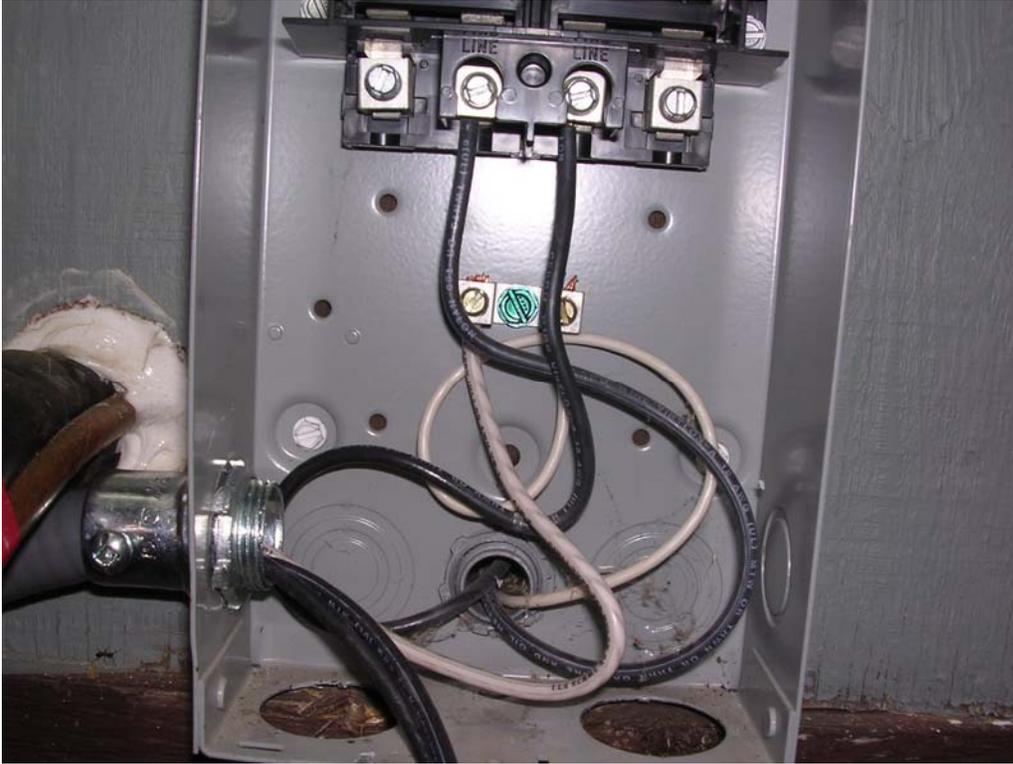
3. Always check ALL connection with a voltage tester BEFORE working on them!.....now strip the wires and install the flexible conduit which you can buy at MENARD's...see picture below.



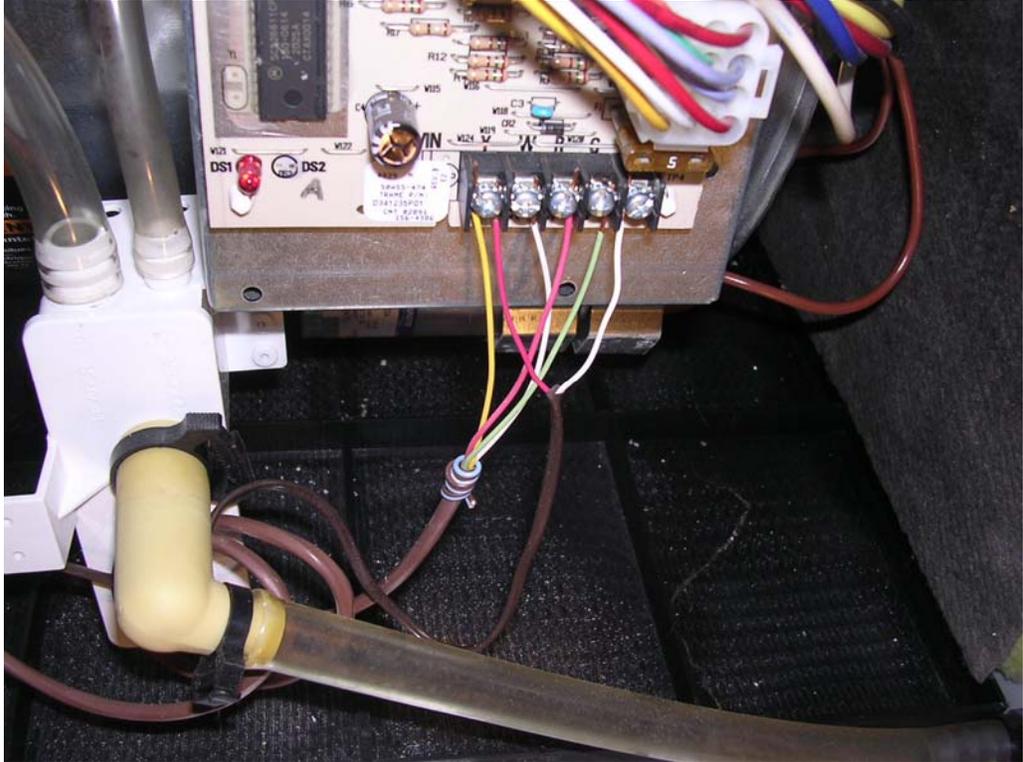
4. Make sure ALL your connections are TIGHT!...the BLACK wires connect to the 2 available screws...make you sure you are using the correct gauge wire....I am using 10 for example... you also need to connect to the thermostat...you can use wire nuts for that (not shown) see picture below...



5. Now make your connections in the outside power box....AGAIN check that POWER is off....220V will kill you!...black goes to black...line means from your breaker box INSIDE your house...see picture below...



6. Now this is where it will get confusing.....you have to make connections to your HVAC unit or blower unit....**ALWAYS** shut off power and now would be a good time to **CHANGE** the filter also!....**EVERY** model is different so this is where you need to **RTFM** or read the manual!...one set of wires goes to your thermostat on the wall and the other set goes to the condenser or AC unit outside....I was not able to take pictures of the A coil which would be above the burners....notice the heart beat light which is **RED**...see the pictures below...





7. Lastly this should be done at your own risk!!!....use caution!!!

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