



## Installing A Hessaire Mini Split

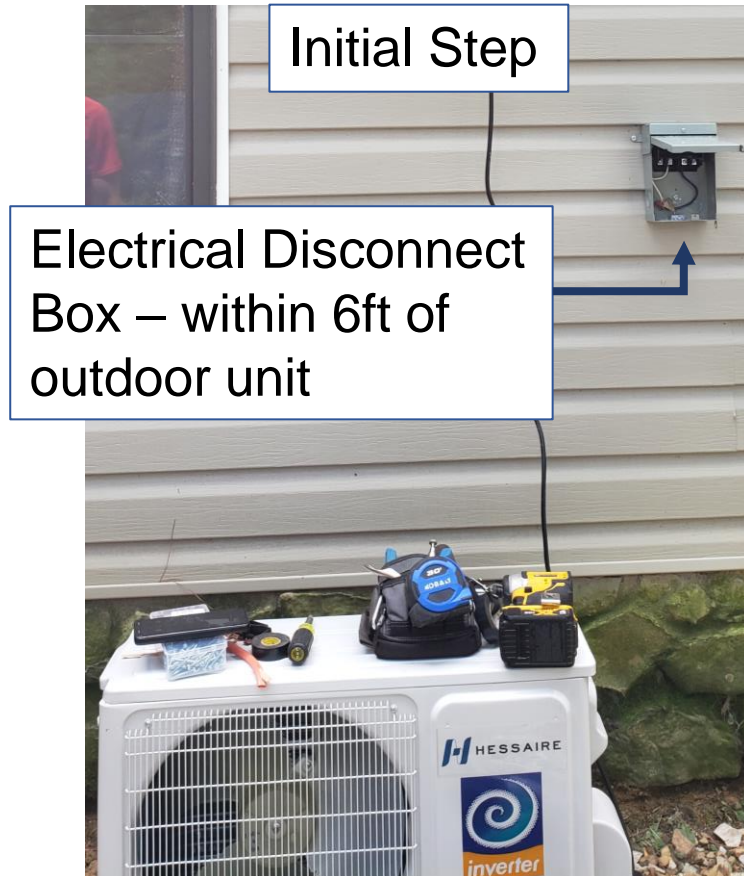


**Step #1: Locate outdoor condenser unit & electrical** (Approx. 5 minutes)

Run electrical circuit and box to exterior wall within 6ft of condenser. (typically by electrician).

Level pad and set outdoor unit on top.

Return to inside to install air handler unit on interior wall.



## **Step #2: Mount Indoor Unit** (Approx. 10 minutes)

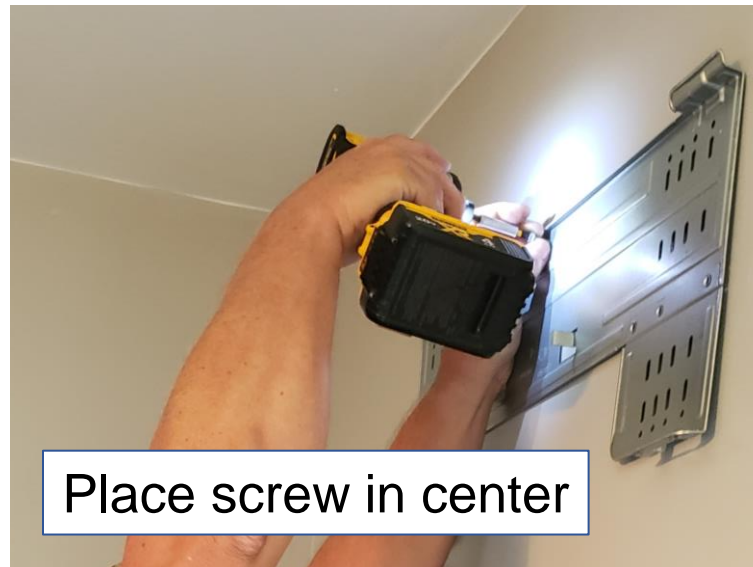
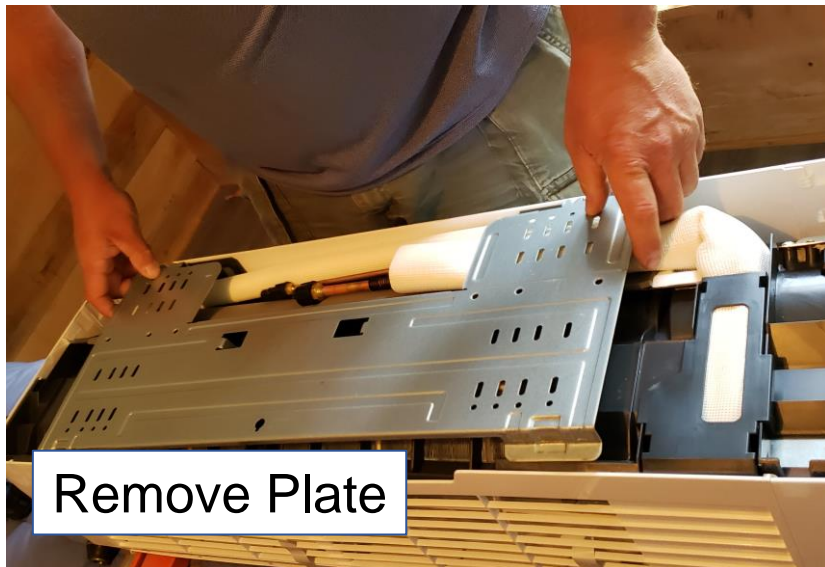
*Part A - Attach air handler mounting plate to wall.*

Remove mounting plate from back of indoor air handler unit.

Place mounting plate on wall in desired location. Hold in place with center screw.

Assure plate is level prior to marking holes and tightening in place.

Fasten securely to wall with several screws.



**Step #2: Mount Indoor Unit** (Approx. 5 minutes)

*Part B - Attach mounting plate to wall.*

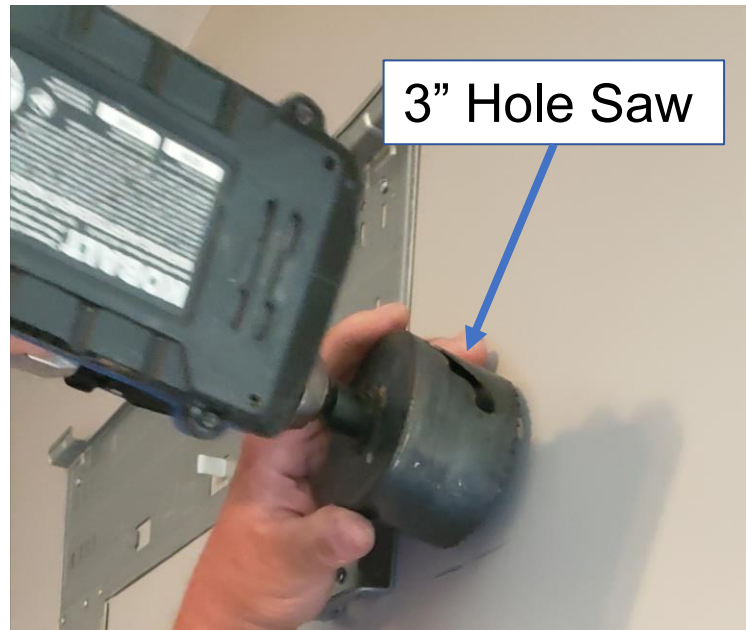
Locate hole location per instructions. Mark on wall.

Drill completely through interior and exterior wall.

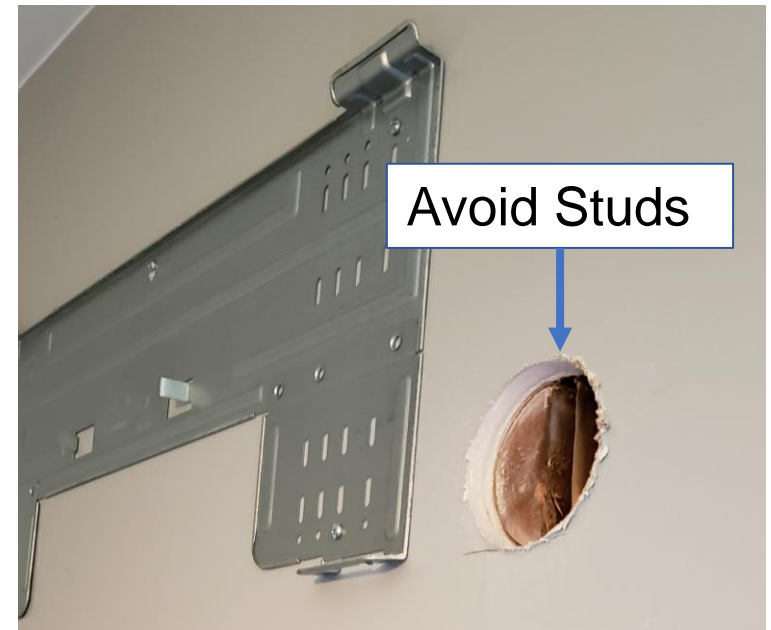
Bottom of hole should be level with bottom of bracket so indoor unit completely covers hole.



Bottom of hole  
above this line



3" Hole Saw



Avoid Studs

## **Step #2: Mount Indoor Unit** (Approx. 10 minutes)

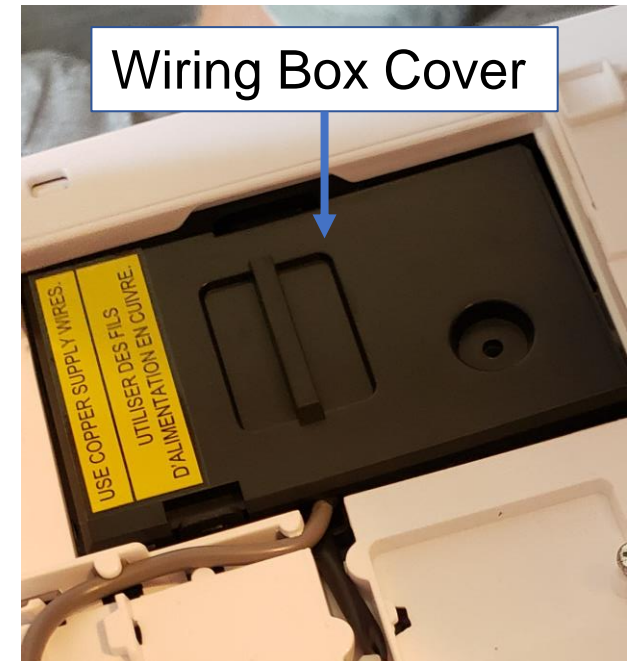
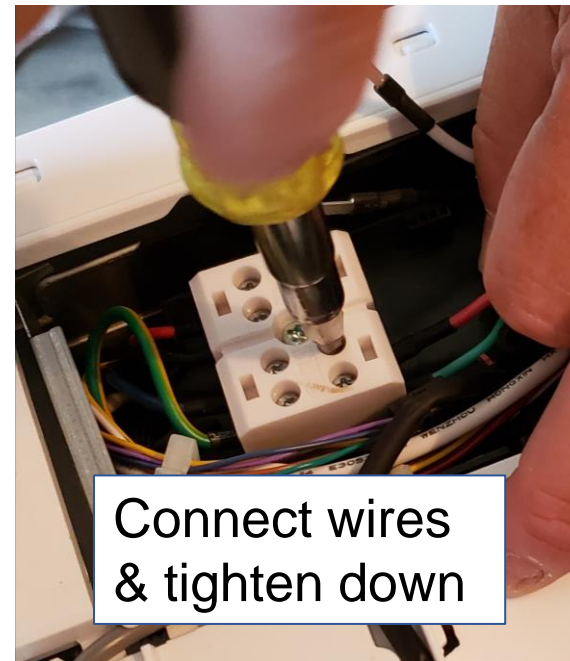
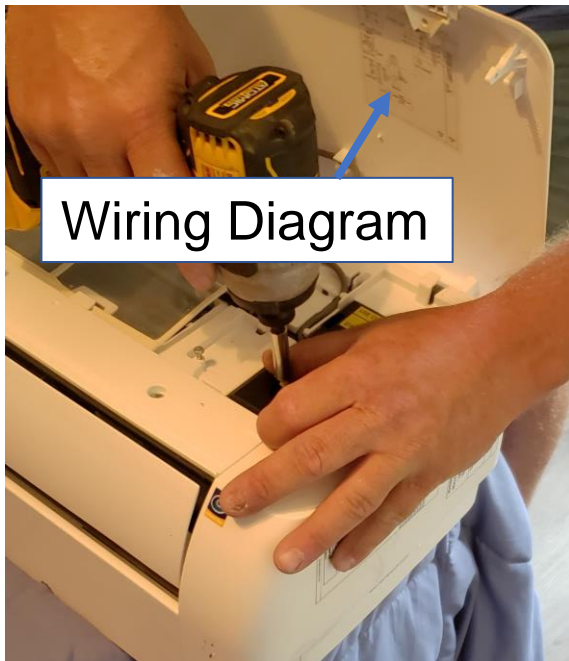
### *Part C - Attach communication wire*

Remove wiring box cover.

Feed communication wire through hole in back of unit to front side.

Attach wire leads according to instructions. Wires slide into terminals and tighten down with screws.

Replace wiring box cover.



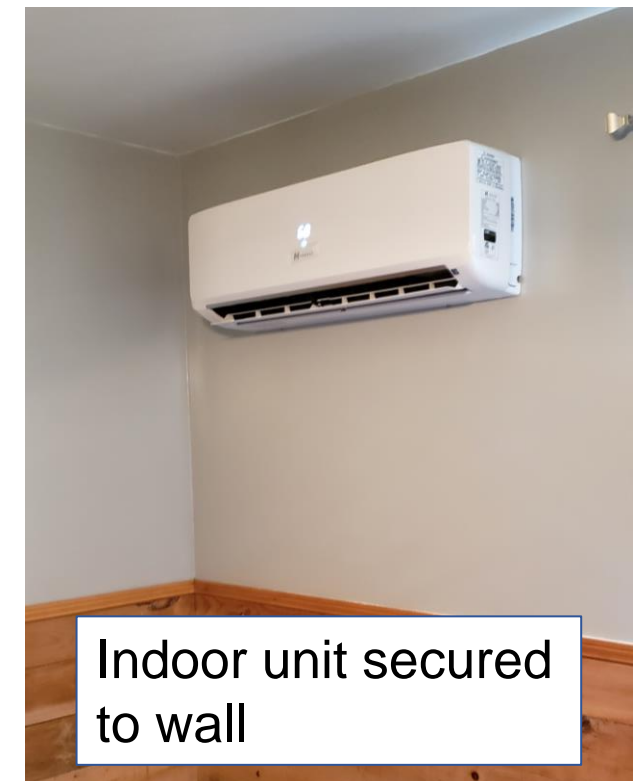
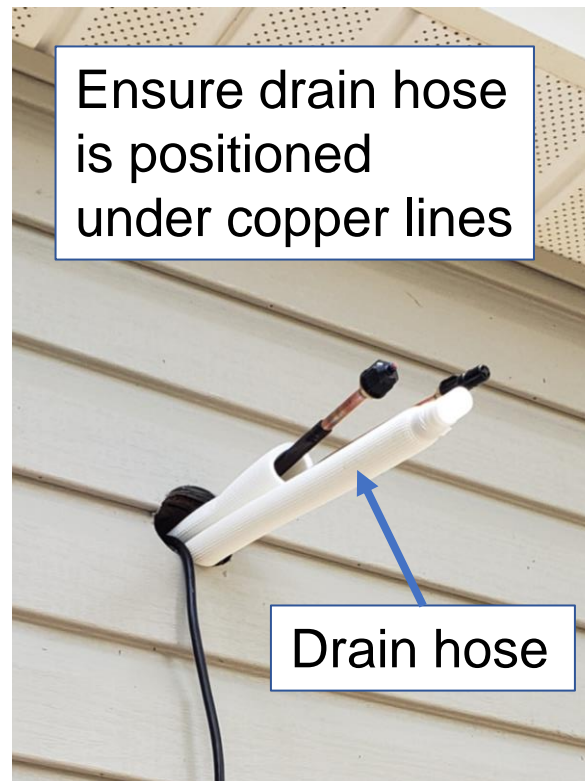
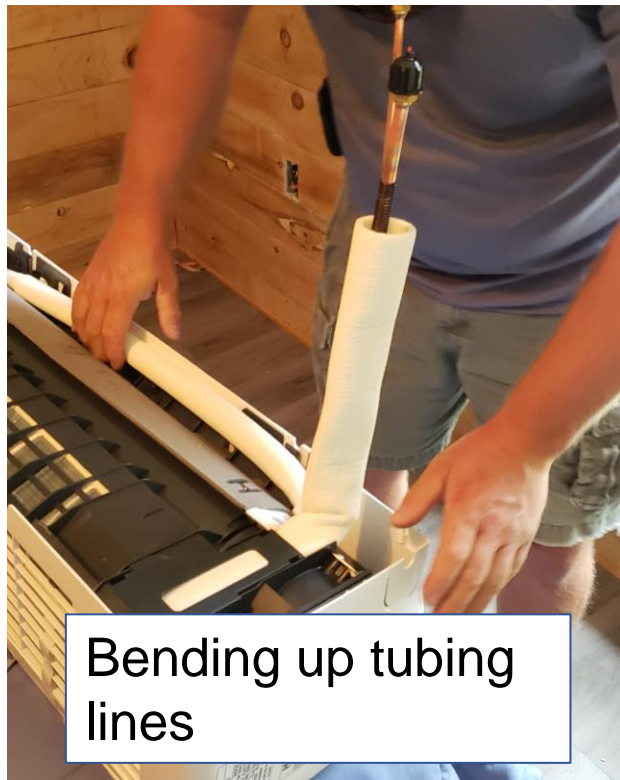
## **Step #2: Mount Indoor Unit** (Approx. 15 minutes)

*Part D - Attach indoor air handler unit to wall, run lines through wall*

Bend tubing lines straight so they slide through hole in wall.

Lift unit to wall sliding the copper lines, drain tube and communication wire through hole to outside.

Hook indoor unit on wall plate and snap in place.



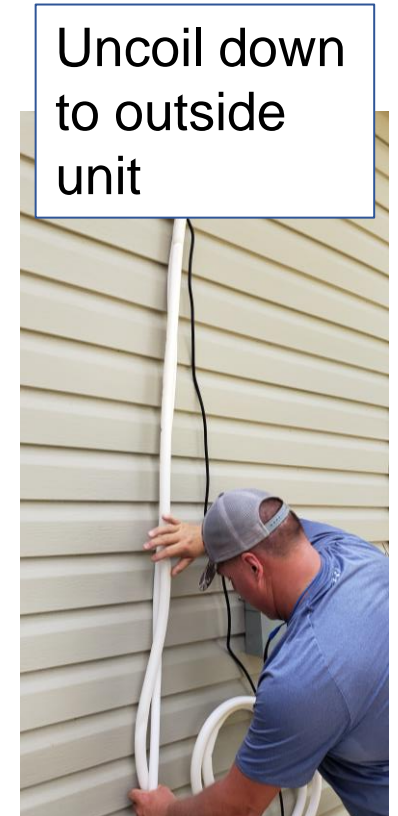
### **Step 3: Connect Line Sets** (Approx. 15 minutes)

*Part A - Connect line sets to indoor unit coming through wall*

From outside, bend tubing to point straight down towards outdoor unit.

Uncoil/straighten copper line sets. Run down siding to outdoor unit.

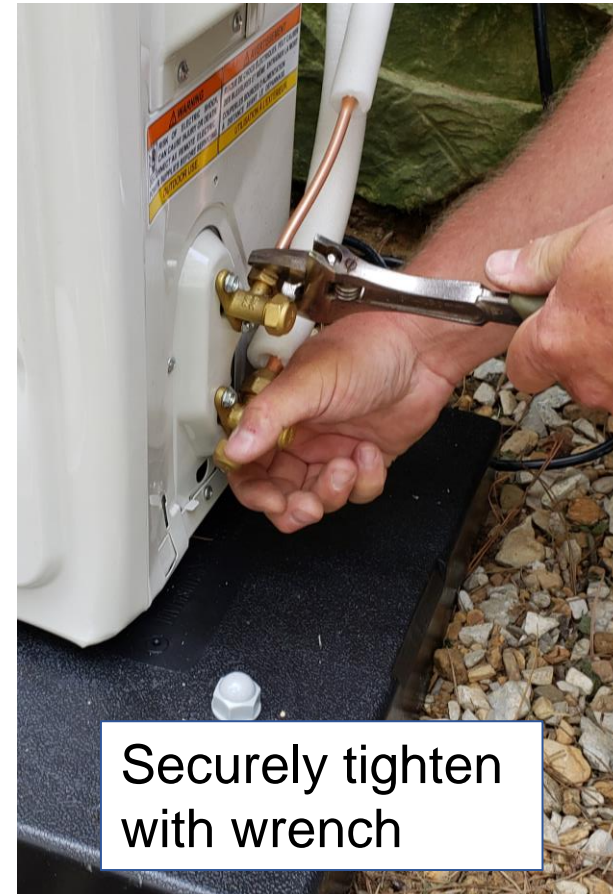
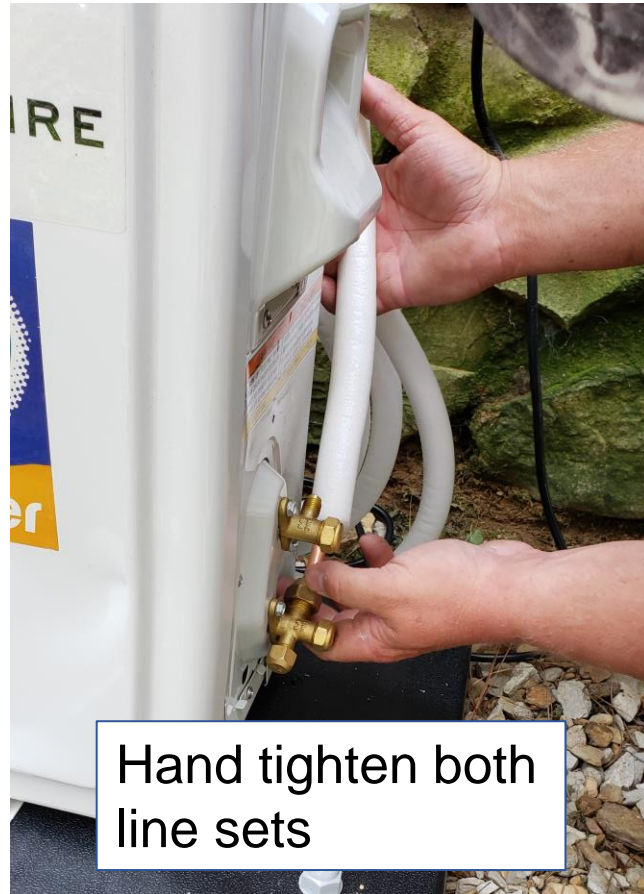
Connect line sets and tighten securely.



### **Step 3: Connect Line Sets** (Approx. 5 minutes)

#### *Part B - Connect line sets to outdoor unit*

Connect ends of copper lines sets to outdoor unit, tighten securely.





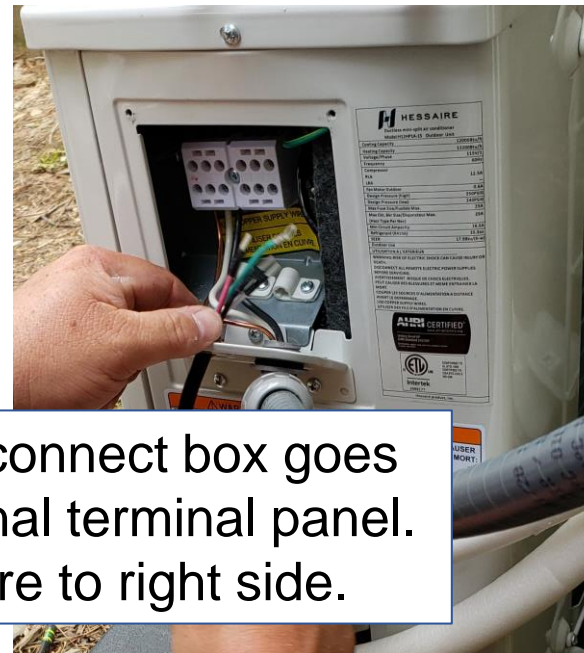
## Step 4: Wiring Outside Unit (Approx. 20 minutes)

Remove wiring compartment cover plate.

Run pigtail (typically installed by electrician) from electrical box to outdoor unit wiring compartment.

Connect to proper terminals.

Run communication wire from indoor air handler into wiring compartment and connect to proper terminals. Secure wiring compartment cover back in place.



Electrical from disconnect box goes to left side of internal terminal panel.  
Communication wire to right side.



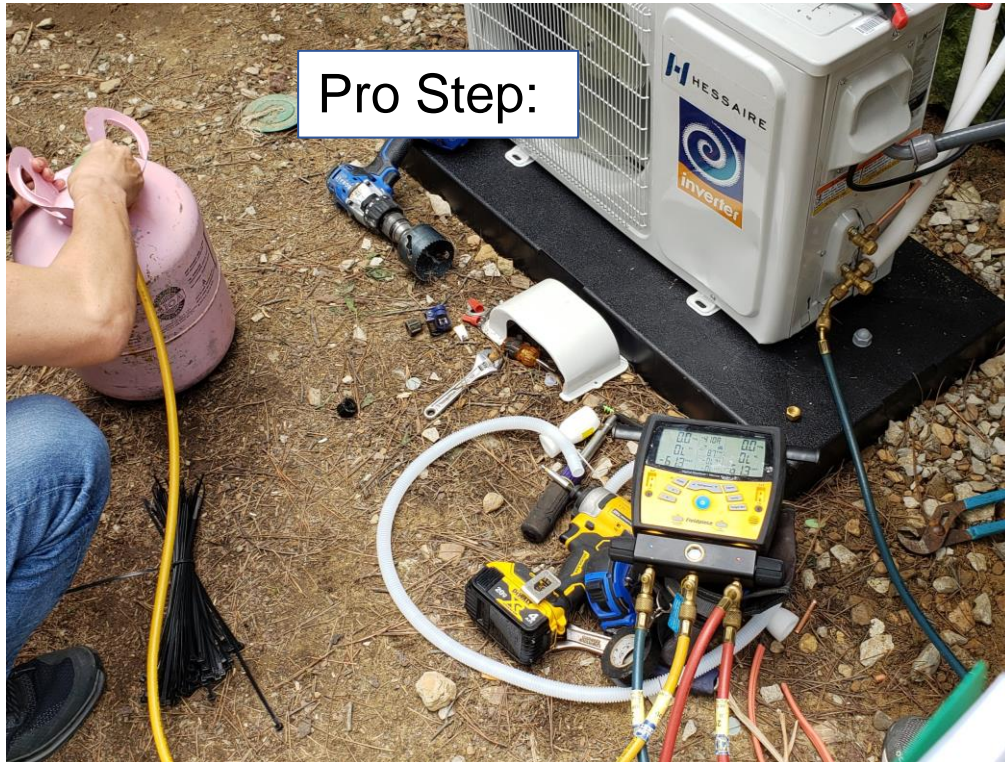
## Step 5: Connection Testing/Open Valves (Approx. 5-10 minutes)

Pro Step: Using pressure gauge and adapter, connect to each valve and open tank to listen for leaks.

Using proper sized allen wrench, open both valves to pressurize unit.

Check fittings to assure there are no leaks using simple soap and water.

Replace brass caps once valves are open and verified there are no leaks.



## **Step 6: Install Decorative Line Set – Optional** (Approx. 15 minutes)

Attach top cap piece over hole in wall.

Slide back piece under line set, drain tube and communication wire. Fasten to wall.

Snap top cover over line set.



**Final Step: Reset Breaker, Turn On With Remote** (Approx. 15 minutes)



Total Approx. Time With Line Set Decorative Cover Installed: 100 minutes