

# Pump Kit

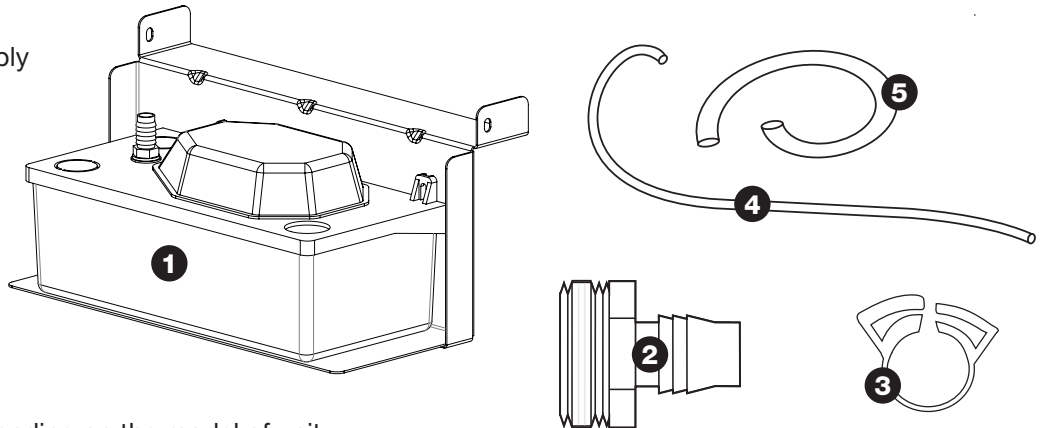
Part No. 4030113

## Parts Included:

1. Condensate Pump Assembly
2. Drain Hose Fitting
3. Clamp
4. 3/8" x 20' Hose
5. 5/8" x 9" Hose

## Tools Required:

- T-20 Torx
- 5/16 Hex Socket
- Phillips Screw Driver
- Level
- Utility Knife
- Tools required will vary depending on the model of unit
- Additional materials will be needed to elevate dehumidifier

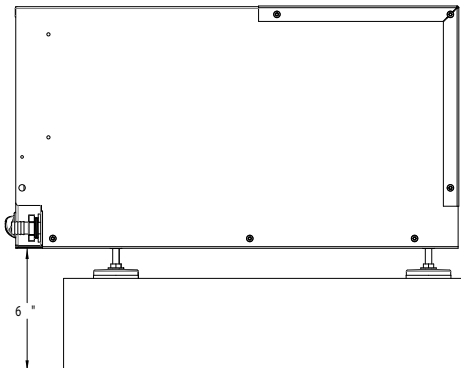


## ⚠ CAUTION!

**BEFORE INSTALLING PUMP KIT, DISCONNECT DEHUMIDIFIER FROM ELECTRICAL POWER AND DISCONNECT DRAIN HOSE IF PREVIOUSLY INSTALLED.**

### Step 1. Elevate unit 6" in height.

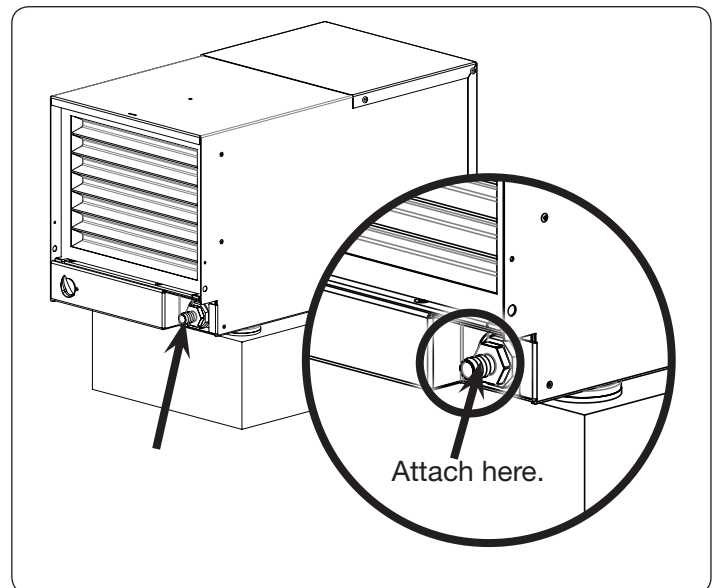
**Note:** Feet can only provide 2 1/2" height. Extra lift to be provided by installer.



## ⚠ CAUTION!

**THE PUMP AND BRACKET ARE NOT DESIGNED TO SUPPORT THE WEIGHT OF THE UNIT. DO NOT ALLOW THE UNIT TO REST ON THE PUMP AND MOUNTING BRACKET AFTER IT'S INSTALLED.**

**Step 2.** If the drain hose fitting is not already attached, install onto the side of the dehumidifier as shown. Ensure the threaded adapter is threaded tightly but do not over tighten. If drain hose fitting is already in place, proceed to Step 3.



OVER →

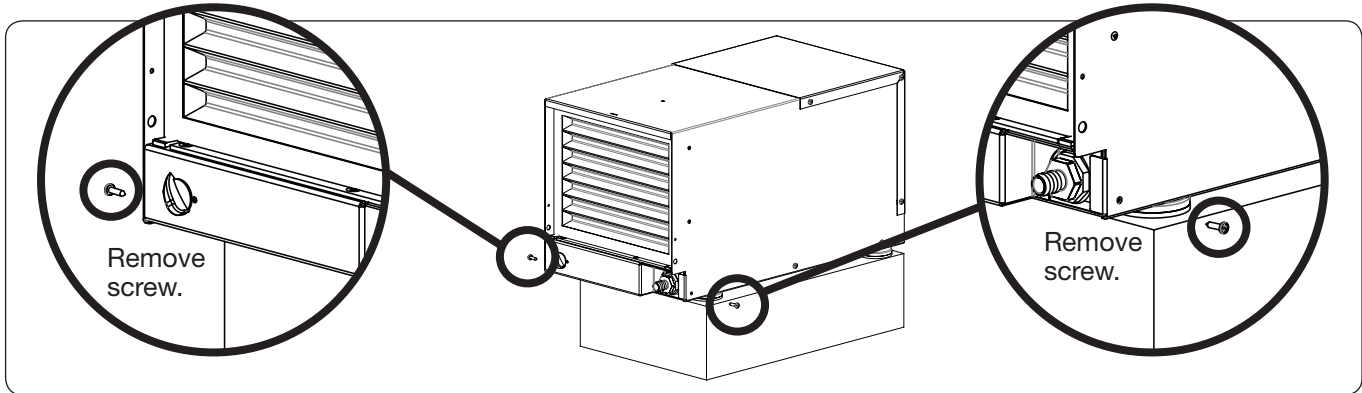


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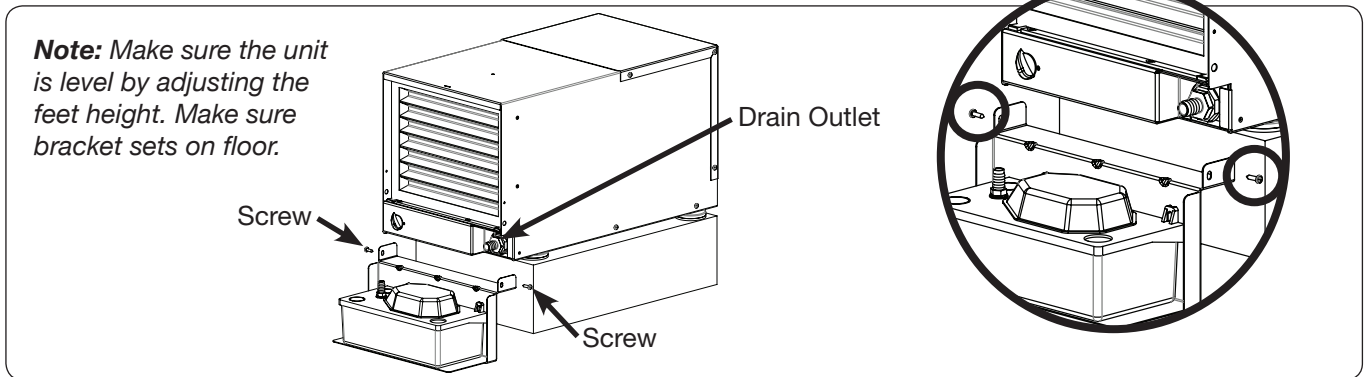
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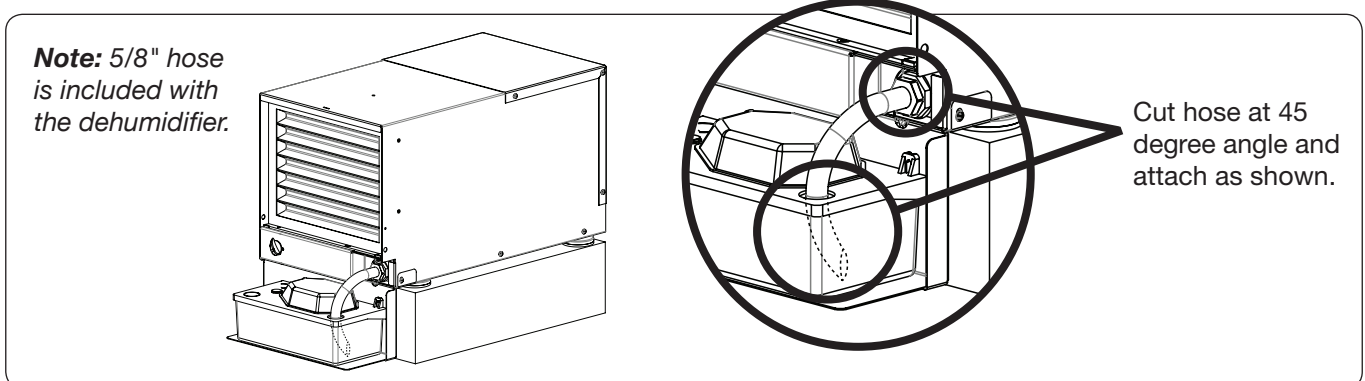
**Step 3.** Using a screwdriver, remove two screws located on the side of the unit as shown.



**Step 4.** Attach the condensate pump assembly using the two screws removed in Step 2. Do not over tighten the screws.



**Step 5.** Attach 5/8" hose onto barbed drain adapter of the dehumidifier. Route hose to condensate pump as shown. Be careful not to kink hose. Trim hose to fit properly. To help with proper drainage, cut hose at 45 degree angle.



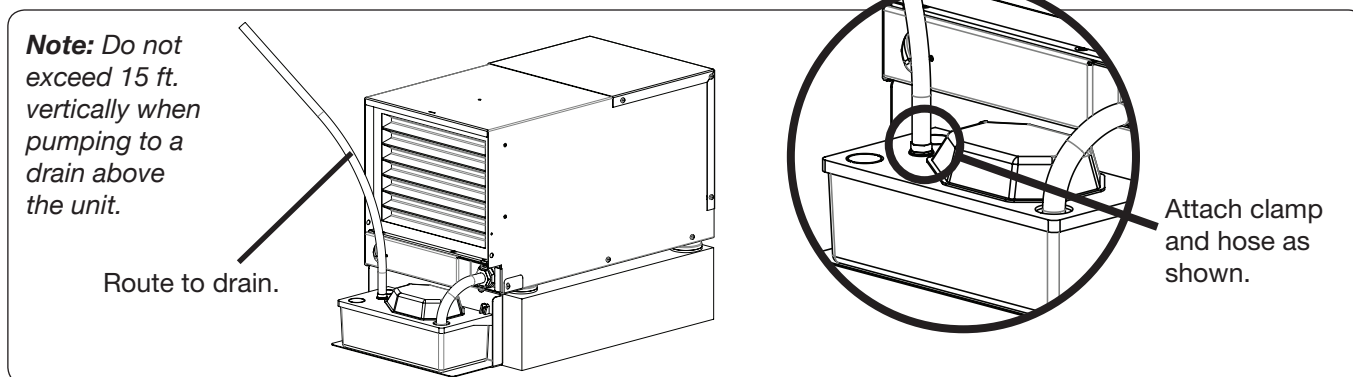
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**Step 6.** Insert clamp onto 3/8" drain hose and then attach hose onto the barbed outlet fitting on the condensate pump. Tighten clamp and verify that hose is secured tightly to the condensate pump by gently pulling on the hose. Route hose appropriately to drain.



**Step 7.** Plug the condensate pump and dehumidifier cords into an outlet that is protected with a GFCI device on its circuit.

**Overflow Safety Trip (Optional Installation):** The (2) white wires located at the top of the condensate pump are overflow safety trip wires (optional). To access the wires, remove the screws attached to the cover and pull the cover off of the pump. These wires are not live or hot wires until connected to the dehumidifier or another automatic cut off device. Only a certified electrician is qualified to connect the safety trip wires to your Therma-Stor dehumidifier. Attaching the overflow safety trip wires to your Therma-Stor dehumidifier will cut power to the dehumidifier if the pump motor should fail and the secondary float switch trips (this process is optional and not necessary on every install). You may also use other low voltage (24 volt) cut off devices that do not involve an electrician. Please contact Therma-Stor if you have any additional questions.

