

# Pump Kit

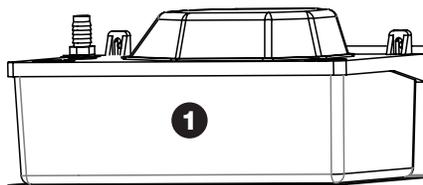
Part No. 4022220

## Parts Included:

1. Condensate Pump
2. (2) 8-18 x 3/4 Screws
3. 3/8" x 20' Hose
4. Clamp

## Tools Required:

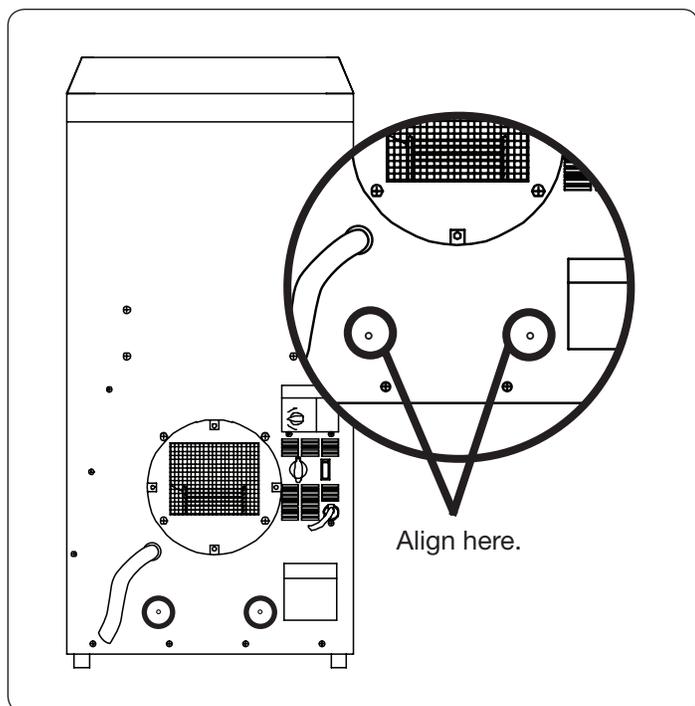
- Phillips Screw Driver
- Level
- Utility Knife
- Additional materials will be needed to elevate dehumidifier



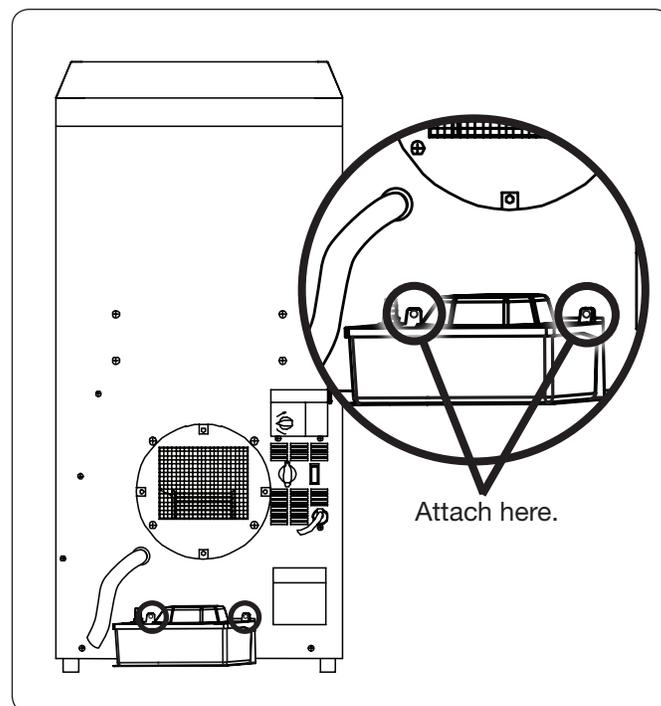
## ⚠ CAUTION!

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

**Step 1:** Align condensate pump with the dehumidifier screw holes.



**Step 2:** Attach the condensate pump using the two screws as shown. Do not over tighten the screws.



OVER →

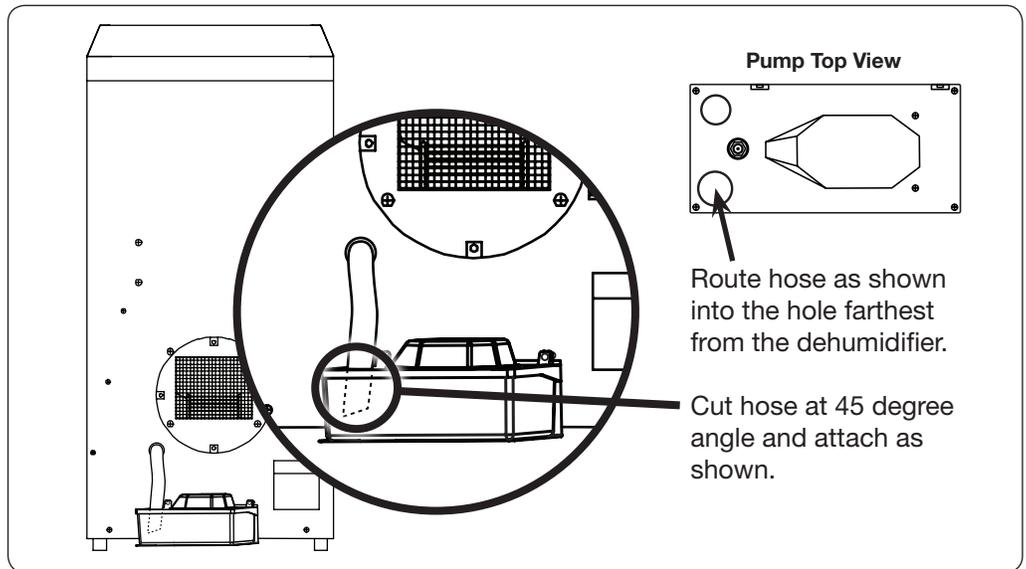


**Therma-Stor**

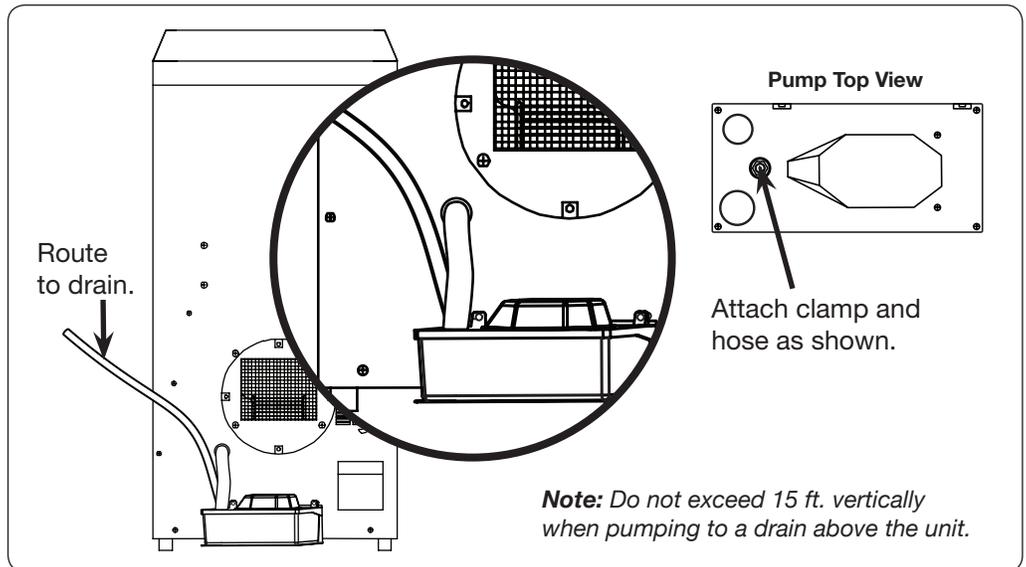
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**Step 3.** Route 9/16" hose from the dehumidifier to the condensate pump as shown. Be careful not to kink the hose. Trim hose to fit properly. To help with proper drainage, cut hose at 45 degree angle.



**Step 4:** 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 5.** 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.

