



WELCOMES YOU TO DOING EVERYTHING ON THE *SAPLING EVERYTHING GRILL*

The Vermont Evaporator Company's *Sapling Everything Grill* is designed for the outdoor grilling enthusiast looking for a simple, authentic, wood-fired cooking experience, as well as durability in manufacture, multifunctionality and curb appeal. Congratulations on your new acquisition! You are about to open the door to the tasty world of wood-fired grilling, smoking and baking. Trust us, once you've been in that world, you aren't going to want to come back!

With proper operation and care, you will get many years of enjoyment from your *Sapling*. Here's how to get started.

Wait! Before you start, be smart. You're dealing with hot temperatures and a live fire so:

- **DO NOT** operate your *Sapling* while intoxicated or under the influence of alcohol or drugs.
- **DO NOT** install your *Sapling* near combustible materials.
- **DO NOT** install your *Sapling* indoors; **DO NOT** install in a garage, barn or sugar-shack unless you know how to do so safely with proper ventilation and fire protection.
- **DO NOT** attempt to move your *Sapling* while the unit is hot.
- **DO NOT** start your *Sapling* as a grill OR as an evaporator without an insulating layer of sand or ash in the bottom of the barrel. Failure to place an insulating layer in the bottom of your barrel can result in coals burning right through the bottom of your barrel.

GRILLING, SMOKING AND BAKING

The first step is assembling your *Sapling* barrel (aka, the *Sapling Firebox*).

What you will need besides your *Sapling*:

1. vegetable or olive oil;
2. an electric drill with a 3/32" bit;
3. a Phillips screwdriver or power drill with a Phillips bit.

Remove all parts from inside the big box. Inside the big box, you will have:

- One (1) *Sapling* barrel;
- one (1) flue takeoff;
- one (1) 90° elbow;
- one (1) *Sapling Stack Bracket*;
- two (2) pieces of flue pipe;
- one (1) door;
- two (2) leg sets; and
- a bag of hardware, containing: seven (7) self-drilling screws, two (2) clevis pins, and eight (8) each: bolts, nuts, and lock washers.

2. First, assemble the leg sets onto the barrel using the predrilled holes and the nuts, bolts and lock washers.

HINT: The easiest way to assemble the legs is as follows. (If you have already installed the door, uninstall it. We're going upside down!) Orient your *Sapling* "bottom-up," with the cavity facing down. (It helps to have a skinny table or workbench or pair of sawhorses to do this while steadying the unit.) Align the holes in each leg set (so that the feet face the rear of the machine) on the corresponding holes on the barrel and push a bolt through each pair of holes. When all bolts have been inserted, reorient the unit exit-hole down (door-side up) with the cavity facing you. Install the lock washers and nuts and tighten!

3. Assemble the door onto the barrel by carefully aligning the door hinges just above their corresponding frame hinges and then tapping the clevis pin through the resulting holes to secure.
4. Center the flue takeoff to the exit hole in the back of the unit and mark the location of the four predrilled holes in the takeoff on the back of the barrel with pencil, chalk or a nail. Predrill those holes. Using four of the screws provided, affix the takeoff to the back of the barrel. The screws are self-tapping, and, when enough pressure is applied, will eventually tap into the barrel without the need for drilling holes. However, we recommend predrilling the holes for a smooth assembly.
5. Slide the 90° elbow on the flue takeoff affixed to the back of the barrel.
6. Adjust the 90° elbow so that the exit of the elbow is pointed straight up. Looking at your *Sapling* from the stack-end (the back), position the stack bracket so that the bent end is flush with the back of the barrel, and the straight end is flush with the elbow above the elbow's uppermost adjustable crease (see below). Mark the position of the predrilled hole on the back of the barrel with pencil, chalk or nail. Predrill a hole in the barrel. Using one of the last two of the screws provided, affix the stack stabilization bracket to the barrel. Use the last self-tapping screw to affix the bracket to the side of the elbow (this metal is thinner than the barrel and doesn't need to be predrilled).



7. Fit a piece of flue pipe onto the elbow exit.
8. Fit the second piece of flue pipe onto the first piece of flue pipe.
9. Step back and look at your stack. If the elbow seems loose, or the stack tends to list, you have the option of driving the last self-drilling screw through the union of the elbow and flue takeoff to secure it in place.
10. Place a layer of sand and/or ashes in the bottom of your barrel. **CAUTION:** failure to place an insulating layer in the bottom of your barrel can result in catastrophic failure – the fire may burn right through your barrel!
11. Coat the exterior of the barrel with a thin layer of vegetable or olive oil (apply with a paper-towel or rag).
Voila! The *Sapling Firebox*, which forms the base of each of your *Sapling*'s three functions: grilling, smoking, and baking!

**Next, open the small box and follow the instructions on setting up the smoking and baking functions!
When you are done, you will have a grill that can do everything: grill, smoke and bake!**

Maintaining your *Sapling*

The best practice is to clean out the ash and oil the inside of your barrel with vegetable or olive oil when not in use for extended periods of time, and, unless your *Sapling* can be stored in a garage or barn, you should cover it when not in use. Consider purchasing the *Sapling Grill Cover* for this purpose. If water gets in your barrel, be sure to dump it out, dry it out, and apply another layer of oil to discourage rust.

Expansion and contraction caused by heating, cooling and exposure to the elements may eventually cause some cracking and/or flaking in the paint on your *Sapling*. If you notice this, after the barrel has cooled, sand the area with 100 grit sandpaper and repaint with *Sapling Flat Black Paint*, or the equivalent.

Consider purchasing the *Sapling Care Package*, which includes everything you need for maintaining the *Sapling* and all its accessories!