



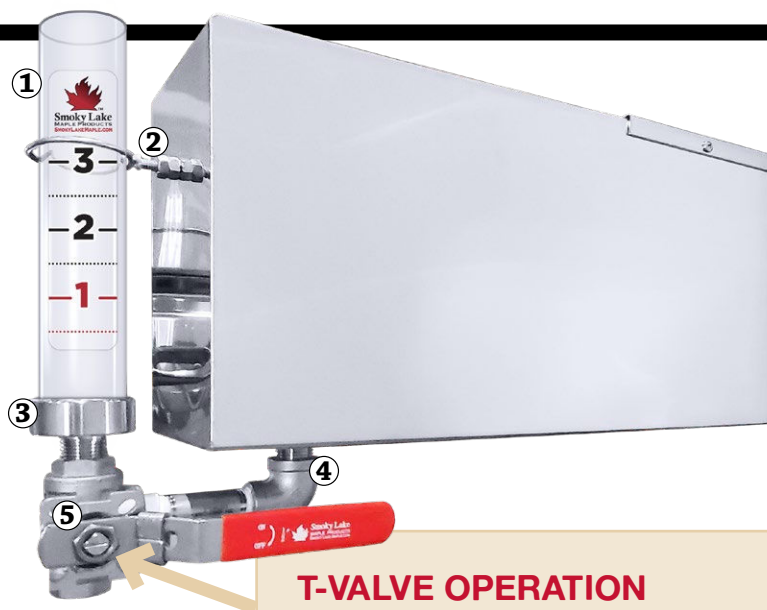
SKU SL-STGLSFB

Sight Glass

CONNECTS TO SMOKY LAKE FLOAT BOX

ANATOMY

- ① Fire Polished Glass Tube
- ② Support Brace with Nut
(Location of the Float Box attachment varies based on the type of Float Box)
- ③ Anti-Turbulence Base Seat
- ④ Pan Attachment
(The standard 1/2" NPT attachment is shown here.)
- ⑤ T-Valve (Dictates the path of the sap through the valve.)



YOU WILL NEED

- Teflon Tape (Use this on ALL threaded connections to prevent binding and to enhance seal. Available at all hardware stores.)
- Vegetable Oil
- Ruler & Marker

INSTALLATION

1. If you have not done so already, remove your Float Box from your pan.
2. Screw the Pan Attachment — minus the Base Seat ③ and Glass Tube ① — to the bottom of your Float Box.* **DO NOT OVERTIGHTEN!**
3. Screw the Support Brace ② into the nut on the side of your Float Box.
4. Insert Glass Tube ① firmly into the Base Seat ③.
TIP: If it is too tight, rub a small drop of vegetable oil on the o-rings inside the Base Seat.
5. Thread the Glass Tube ① through the underside of Support Brace ②. Then screw Base Seat ③ lightly into the Pan Attachment as shown in the photo. (You will tighten with Teflon tape in step 8.)
6. Reattach your Float Box to your pan. Mark the point on the Glass Tube ① that aligns with the bottom of your pan. This represents ZERO. *(If you have a flue pan, the "bottom" of your pan is the TOP of the flues!)*

T-VALVE OPERATION

The "T" on the T-Valve's pivot point indicates the directions in which sap can flow. Turning the handle will alter the orientation of the "T", hence altering the direction of sap flow.



In this position, sap is allowed to flow from the Float Box to the Glass Tube. This position is required for normal operation.



In the above example, this position would isolate and drain the Sight Glass.



In the above example, this position would drain BOTH the Float Box and the Sight Glass.

NOTE: This example illustrates T-Valve function in tandem with a specific Float Box model which may vary compared to yours. However, the concept of operation is universal.

7. Remove the Base Seat ③ with Glass Tube ① so that you can adhere the provided sticker to the outside of the Glass Tube ②. If your sticker does not include a ZERO mark, then measure ONE INCH up from the mark you had made on your glass and align that point with the ONE on the sticker.
8. Last but not least, firmly reattach the Base Seat ③ with Glass Tube ① to the Pan Attachment ④ with Teflon tape.

**Use Teflon Tape on all threaded connections to enhance the seal and prevent thread binding!*

