



Smoky Lake
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Smoky Lake Sight Glass

Configuration for the Draw-Off Port on a StarCat Evaporator

ANATOMY

- ① Fire Polished Glass Tube
- ② Anti-Turbulence Base Seat
- ③ Pan Attachment
(The standard 1/2" NPT attachment is shown here.)
- ④ Drain/Draw-Off Valve
(This is the ball valve that came with your StarCat pan.)

YOU WILL NEED

- Teflon Tape (also known as "Plumber's Tape". Available at your local hardware store)
- Vegetable Oil
- Gonzo Spout (optional)

INSTRUCTIONS

1. The stainless steel fittings (elbows, nipples, T, and valve) should be connected as shown in the photo. **Use Teflon Tape on ALL threaded connections** to enhance the seal and prevent thread binding.
2. Connect the fittings from step 1 to the draw-off port on your evaporator pan as shown in the photo. Do not overtighten.
3. Insert the Glass Tube into the Base Seat. *TIP: Rub a small drop of vegetable oil on the o-rings inside the Base Seat to enhance the ease of installation.*
4. Screw the Base Seat into the "T" on the Sight Glass Assembly so that it looks like the photo.
5. StarCat Flat and Divided Pans have a "Level Assist" feature on the end panels to indicate where 2" depth is located. Fill your pan to that 2" depth and make sure the pan is sitting level. Next, adhere the provided sticker so that the "2" mark on the sticker aligns with your liquid level.
6. While you are boiling, strive to keep your liquid level at about 2". **The liquid level in your sight glass tube will NOT read depths that are below the level of your draw-off port. When your sight glass indicates 1" depth, it is actually telling you that the depth is 1" OR LOWER. ADD SAP IMMEDIATELY!**



NOTE: Use Teflon Tape on ALL threaded connections to enhance the seal and prevent thread binding.

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