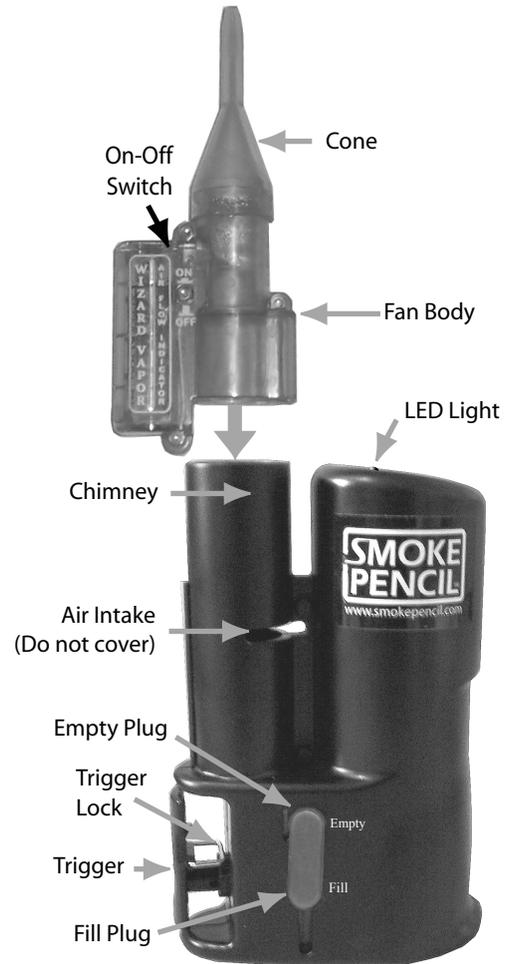


1. Install 6AA batteries into the Smoke Pencil through bottom battery door. Battery polarity is indicated on battery door.
2. Lay the unit on its side and remove the "Fill" plug. Insert the fluid bottles long spout far into the tank. Then squeeze in the fluid. Later, use the long spout to suck fluid out of the "Empty" and "Fill" tanks before storing unit. The Empty tank is a collection tank for the reusable condensation that builds up inside the chimney during use.
3. Flip up lock mechanism on trigger. Press trigger gently until the LED light glows, indicating the power to the smoke generator is on. Hold for 6-9 seconds to warm up the vapor generator. Then squeeze the trigger down the rest of the way slowly to create a puff of vapor.
4. Before storing the Smoke Pencil, always flip the trigger lock mechanism down, so the trigger cannot be accidentally actuated.
5. Optional: Install Adapter Tip (included in field kit with case or sold separately) by slipping the fan body over the chimney of the Smoke Pencil. The fan inside the Adapter Tip is powered by one AA battery. The power switch is on the side of the battery housing.

NOTICE:

This is a battery powered device with a heating element.
Do not use in volatile combustible environments.
The MSDS sheet can be downloaded at www.smokepencil.com



Smoke Pencil Pro Troubleshooting

Trouble

There is no blue indicator light or vapor:

The LED light goes on, but little or no vapor is produced:

Smoke Fluid is getting on the outside of the Smoke Pencil:

Solution

- The Batteries are not installed correctly. Make sure all batteries are in the correct position per the diagram.
- Replace or recharge the batteries.

- The "Fill" fluid tank is empty. It is a good idea to first drain the "Empty" tank by squeezing the fluid bottle and then inserting the nozzle into the "Empty" tank and then release the squeeze pressure on the bottle to draw the excess fluid back into the bottle. Then insert the bottle nozzle into the "Fill" tank and fill it 3/4 full. Be sure to reinstall both tank plugs or the Smoke Stick will not work properly.
- The "Fill" tank plug is not on tightly.
- Replace or recharge the batteries.
- The "Empty" tank is overfilled and cooling the vapor generator. Drain the "Empty" tank.
- The "Power/Vapor Lever" is being depressed without allowing the 6-9 seconds for the vapor generator to warm-up. For best results, pull the trigger gently until the LED light goes on. Hold for 6-9 seconds, then pull the Power/Vapor lever the rest of the way down to produce more smoke.

- The "Empty" tank is overfilled and excess fluid is running out of the air intake vents on the chimney of the Smoke Pencil. Drain the "Empty" tank.
- One or both of the tank plugs are not tight.
- Before storing the Smoke Pencil, the "Empty" tank should be drained.
- Due to the nature of the Smoke Fluid there will be some residual fluid that condenses in the chimney and doesn't make it to the "Empty" tank.

Important Note: Rechargeable batteries are recommended to be used in the Smoke Pencil. Rechargeable batteries deliver 1.2 volts per cell and maintain that voltage evenly over time. Alkaline batteries deliver 1.5+ volts per cell and voltage drops over time. Because of the high voltage rate in fresh Alkaline batteries there can be a thermal surge to the vapor generator each time a new battery is installed. In some cases this can shorten the life of the vapor generator.