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K4 Smoke Addendum

Your K4 steam locomotive is equipped with two smoke units that produce safe, clean, white smoke during operation. Like a prototypical steam locomotive, the main stack emits smoke, and a blast of “steam” is emitted from the whistle when the whistle is sounded. The smoke unit switches must be in the ON position for the smoke effects to operate.

Adding fluid to your locomotive's smoke generators

To prevent damage to the heating elements, **never** operate your locomotive's smoke units without smoke fluid. When adding fluid, DO NOT EXCEED 20 DROPS per smoke unit as this can cause your smoke units to become oversaturated and allow leakage onto the electronics. Add 20 drops initially to the main stack (see Figure 1) and to the whistle steam fill location (see Figure 2). Add 10 to 20 drops thereafter.

If you prefer to operate your locomotive without smoke, locate the smoke unit switches on the underside of the locomotive and slide them to the OFF position. Refer to Figure 3 for the location of the switches. The main stack smoke and the Whistle Steam effect are controlled independently.

Hint! To prevent the Whistle Steam smoke from leaking around the dome, place a drop of smoke fluid around rubber grommet on the brass fitting in the boiler. Blow the smoke fluid down into the hole, and be sure that the dome is seated properly on the boiler.



Figure 1. Adding smoke fluid to the main stack

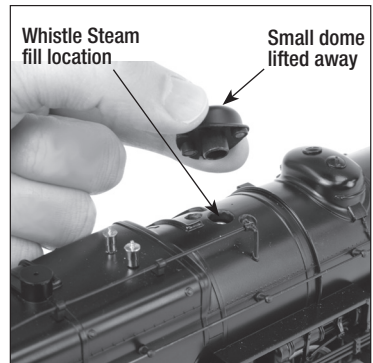


Figure 2. Whistle Steam (auxiliary) smoke fluid fill location

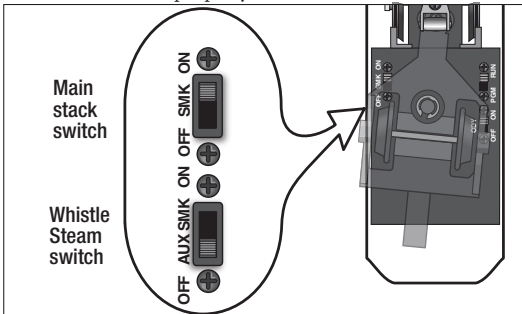


Figure 3. Smoke switch locations

