

Smoke Stalker Alignment Procedure

You can aim the Smoke Stalker at the reflector simply by looking through the back of the unit and aiming appropriately at the reflector.

Inside the back of the unit is a red LED. This is used to Zero In on the Reflector and adjust the angle for the appropriate trip level.

The Smoke Stalker has two modes:

- 1: Rapid Blink, which will detect 20% opacity and above.
- 2: Slow Blink (3 blinks per second), which will detect between 10% and 20% opacity.

You want to align the unit beam with the reflector for the slow blink.

To test for proper operation clean your reflector and block the beam. The Opacity indicator light on your control panel should come on.

The Smoke Stalker lenses should be cleaned at regular intervals to assure proper operation. Be careful not to change the alignment when cleaning.

Important Note!

The Smoke Stalker is a self-calibrating unit. When you first turn it on it calibrates itself to trip 10% to 20% above whatever light level it sees at that time. ***So you need to turn it on when there is no smoke in the stack or before initializing a burn.***