



US DUCT SPARK TRAP INSTALLATION INSTRUCTIONS

Where to install your Spark Trap: The Spark Trap can be installed anywhere between the point of spark generation and the collecting unit that is to be protected- even directly to the collecting unit.

It can be installed at any height.

Saddle hanger bands are preinstalled on the unit to enable hanging from ceilings or securing to a separate structure as required to meet individual building code requirements.

Hanging requirements dictate that the hangers and support be able to support the weight of the unit AND the weight of the material in the event that the unit should become full of material.

Installation per Direction of Air Flow: It is important to install the unit *with* the air flow. The red arrows on the unit indicate the incoming air (contain sparks) from the spark source. The green arrows represent air with quenched spark.

Clean Out Instruction:

The units come in one of two optional arrangements. 1. A clean-out door only or 2. A clean-out door AND a drop out on the bottom with hose and collection drum.

- Arrangement #1 is for installation on the floor. Heavier material WILL fall out of the air stream as the air is slowed and stirred inside the unit. Periodic cleaning is required. Regularity of the cleaning will need to be determined by the customer and will be dependent on application.
- Arrangement #2 is for installation in the air. Heavier material WILL fall out of the air stream as the air is slowed and stirred inside the unit. While most (if not all) material will fall through the hose and into the collection drum, periodic checks of the inside of the unit are required to ensure that build-up is not occurring.

The customer is responsible for following all instructions and reading all disclaimers.
