



# ZPA Series Manual Piezo Spark Ignition

## Application

The BASO piezo igniter can be used with any of the BASO D series igniters or Q pilots/J series pilots that have an igniter feature.

## Installation

Mount the piezo igniter far enough away from the burner to eliminate flame or heat damage. Spark gap from the spark rod to surface or a ground rod should be at 0.125 or (1/8") gap for effective spark ignition.

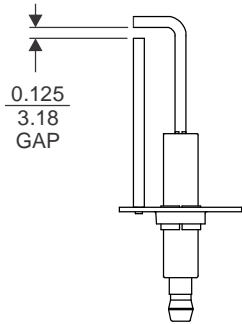


Figure 1: DD2CE-1 Igniter

## Mounting

Mount piezo button in a convenient location to operate. Ensure the piezo is mounted to a plate with nut securing the assembly to the plate (see Figure 2).

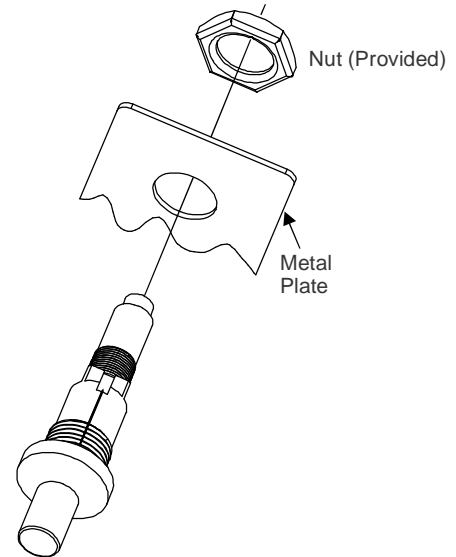


Figure 2: ZPA1-1 Mounting

**WARNING: Risk of Electric Shock.**  
Do not push the igniter plunger unless installed to a plate to avoid personal discomfort from shock.

