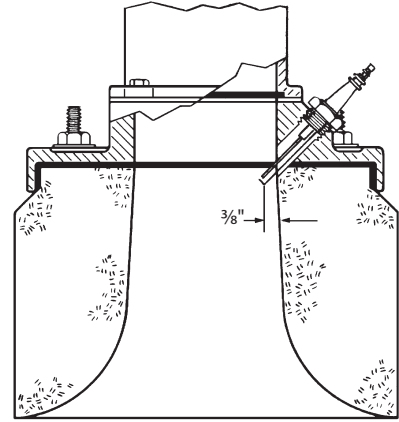


Flat Flame | 4055 Igniters

FLAT FLAME BURNERS

Direct spark ignition has been tested on 4832 and 4836-2 through -7 with good results. Mount 4055 Igniter in $\frac{3}{4}$ " (NPT) hole designated for gas pilot. The electrode must be positioned with the gap $\frac{3}{8}$ " past the inside face of the tile. In this position, it does not overheat. (See page 1 for proper igniter designation.)

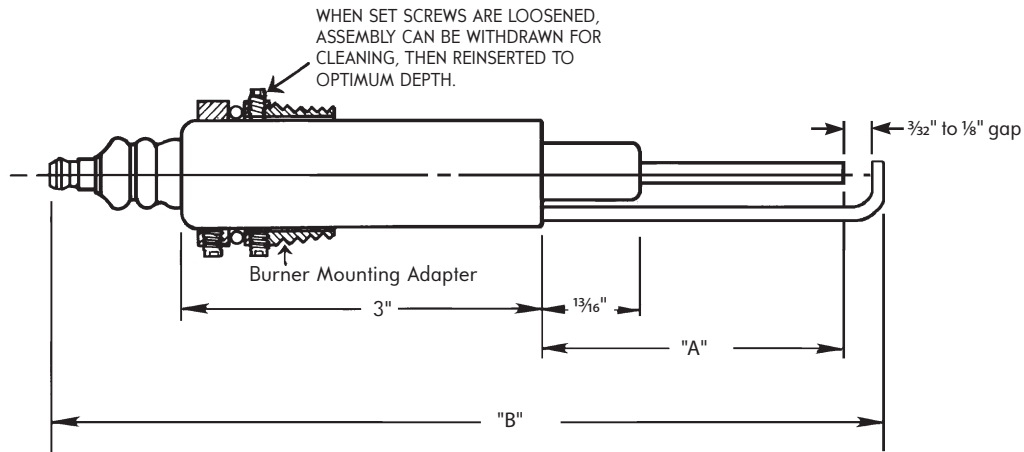


To order, specify: 4055-(designate letter A, B, C, D or E) Direct Spark Igniter.

Example: 4055-A Direct Spark Igniter

4055-M SERIES VARIABLE LENGTH IGNITERS: OIL BURNERS and SPECIAL APPLICATIONS

Direct spark ignition of oil flames can be a problem due to tendencies of an oil fire to coat the electrode with carbon. Electrode position relative to the flame is critical. Its setscrew arrangement facilitates varying the electrode length to determine the most effective depth, also allows easy removal for cleaning.



Designation	A	B	Mounting	Adapter	Electrode
4055-M	2.5	6.72	$\frac{3}{4}$ " NPT	4-45311-1	16-4202-4
Special 4055-M Igniters					
4055-M-#1	4.56	8.78	$\frac{3}{4}$ " NPT	4-45311-1	16-4202-1
4055-M-#2	5.88	10.10	$\frac{3}{4}$ " NPT	4-45311-1	16-4202-2
4055-M-#3	6.13	10.35	$\frac{3}{4}$ " NPT	4-45311-1	16-4202-3
4055-M-#6	8.0	12.22	$\frac{3}{4}$ " NPT	4-45311-1	16-4202-5
4055-M-#7	4.13	8.35	$\frac{3}{4}$ " NPT	4-45311-1	16-4202-6
4055-M/X11432	2.5	6.72	1" \varnothing Slip Fit	4-45311-3	16-4202-4
4055-M/X3839	2.5	6.72	1 $\frac{1}{8}$ " \varnothing Slip Fit	4-45311-4	16-4202-4