

Universal Premium Flame Sensor

790-843A1



Bend and/or cut straight rod to
replace over 120 part numbers



Versatility

Serves applications for furnaces, water heaters,
boilers, cooking and more

Detailed instructions for bending or cutting rod

Protective sleeve included for bending rod

Angle bending guide included to match correct angle



Durability

High temperature rod withstands 2200°F

OEM approved materials and construction

3 Year Limited Warranty

CSA certified



Extensive Cross Reference

Replaces over 120 part numbers

Up to date cross reference via WR Mobile app

Pair with the **Universal
HotRod™ Ignitor** for truck
stock readiness

CROSS REFERENCE:

No Change
 Cut
 Bend
 Bend + Cut

* Needs Connector
 ** Needs Heat Sleeve

All Points

44-1340

A. O. Smith

100110905
 100110707
 100109908
 100109966
 9004520215
 9006106205
 100097250*

AP PuraFire

20-5045

Armstrong

R44745-001
 R46895-001

Baxter

01-1000V9-00151
 01-1000V9-00169

Blodgett

31331

Carrier/ICP Brands

LH680013*
 LH33WZ514*
 LH33WZ516*
 LH680534*
 LH680014*
 LH680012*
 LH33WZ515*
 LH33WZ511*
 1172827
 1179161*
 LH33WZ521*
 LH33WZ520*
 1190383*
 1176920*
 1184322*
 24376701
 1380687
 1380679
 LH33WZ518

Goodman/Amana Brands

C6437502
 0130F00010
 B1172606
 B11726-06
 10735201

Groen

156501

Lennox/Allied Air Brands

98M87
 52W29
 31L71
 LB-74940A

44L48
 28M97
 49M84
 52M72
 28M9701
 20467102
 12L09
 69W43
 R45708-002
 83L72

Lochinvar

100112678**
 100165921

Middleby

64356
 69854
 M9517

Modine

5H0750310000
 5H75031

Nieco

26300
 25957

Nordyne Brands

903600
 632484R

Packard

PFS401
 PFS700
 PFS013*
 PFS802
 PFS014*
 PFS301

Peerless

51585

Reznor

RZ195292
 195292
 RZ147165

Rheem/RUUD Brands

62-23543-01
 62-23543-02
 62-23543-06
 62-23543-08
 62-23543-05
 SP12144

Roberts Gordon

90439300

Robertshaw

10-760
 10-681

Sterling

J38R06890-003

Stero

P496037
 P49-6037
 0P-496288
 P496288

Supco

FLS013*
 FLS401
 FLS700
 FLS52W29
 FLS014
 FLS201
 FLS301
 FLS010

Trane/American Standard Brands

SEN1114
 SEN01114

Vanguard Technology

10050-00042

Vulcan

00-855392
 00-947498
 00-851223

White-Rodgers

760-401
 760-802

York/JCI Brands

S1-2845-3111
 S1-2702-311P
 S1-02535354000
 2702-311P
 025-35354-000
 025-25434-700
 2527773700
 S1-02527773700
 S1-02530788700
 025-27773-700
 025-37499-000
 025-30788-700
 S1-02537499000
 02536314000
 S1-02532661002
 S1-02535306000
 S1-02530802000
 S1-02530801000
 025-30801-000
 02530801000

Note: re-use connector or heat sleeve from old application if needed

FLAME SENSOR BENDING GUIDE - MATCH CORRECT ANGLE

To accurately detect bend angle:

1. Align ceramic portion of flame rod parallel to 0° bend line.
2. Place beginning of rod bend in center of red circle.
3. Follow °bend line of bent flame rod for correct angle.

