



landscape • architectural • hospitality • entertainment • illumination

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COPPER / STAINLESS STEEL

# FOCUS TORCHES

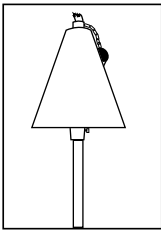
Liquid / Propane / Natural Gas

Introducing the Auto Ignite Torch



*Stay* **FOCUSED** — WE'LL MAKE IT YOUR WAY!

FOCUS INDUSTRIES, INC. © AL18 FOCUS TORCH BROCHURE



# LARGE LIQUID SERIES TORCH

12 VOLT

## FOCUS LARGE TORCH AND AREA LIGHT

Liquid Torch / Liquid Torch with Area Light



AL18LGAHL12COP



AL18LGHHAHSBL12CAR



**CONSTRUCTION:** Spun copper hat, snuff cap with brass adjustable hub; matching copper stanchion or brass reducer for simulated bamboo pole.

Hammered surface on hat available on -HH models

**FUEL CAPACITY:** Holds 20 oz. Approximately 10 hours burn time

**WICK:** Long lasting 3/4" round braided fiberglass

**LAMP SUPPLIED:** 3w Omni SS (Single Contact) (L12)

**LUMENS:** 300lm

**CCT:** 3000K

**SOCKET:** Single contact bayonet, brass nickel plated lamp socket screw shell (Ba15s) with 200°C silicone lead wires

**WIRING:** Black 3 foot 18/2 zip cord from base of fixture (12v only)  
For 25 foot 16/2 fixture lead wire add -25F to catalog number.

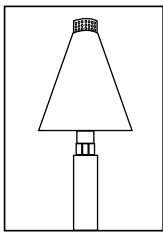
**CONNECTION:** FA-05 Quick Connector (not supplied) from fixture to main cable (12/2, 10/2 or 8/2 only)

**MOUNTING:** Angle cut stanchion

**FINISH:** Unfinished copper. Optional finishes available in Acid Rust (-CAR), Acid Verde (-CAV), Black Acid Treatment (-BAT)







# LARGE GAS TORCH

## FOCUS LARGE TORCH

Natural Gas (NG) and Propane (P)



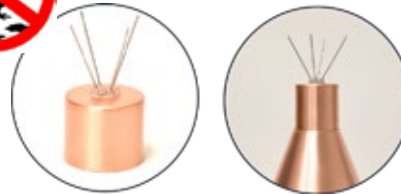
AL18LGNGCOP (NG)  
AL18LGPCOP (P)

Smooth Hat (Standard)



AL18LGHHNGCAR (Natural Gas)  
AL18LGHHPCAR (Propane)

Hammered Hat (HH)



FAAL18LGGASBPC  
Optional cap for bird defense



**CONSTRUCTION:** Spun copper, Cast brass pipe adapter & internal parts.  
Stainless Steel perforated flame screen.

Hammered surface available on -HH models

**NATURAL GAS:** Uses 22,500 BTU/Hour normal inlet pressure 7" water column

**PROPANE GAS:** Uses 17,000 BTU/Hour normal inlet pressure 11" water column

**INSTALLATION:** 1" cast brass adapter has standard female NPT pipe threads for connection to 1" steel pipe (supplied by others). 3/4" Steel Pipe supplied by others ( great for residential)

Always check with local codes prior to installation.

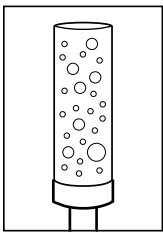
**VALVE:** 1" brass shut-off valve required (supplied by others)

**IGNITION:** Manual ignition with extended lighter

**FINISH:** Unfinished copper

Optional finishes available in Acid Rust (CAR), Acid Verde (CAV),  
Black Acid Treatment (BAT)





# CYLINDER TORCH

## STAINLESS STEEL CYLINDER TORCH

Standard Designs / Natural Gas (NG) and Propane (P)



AL18CYNG008SS (NG)  
AL18CYP008SS (P)  
SANDSTONE  
(001)



AL18CYNG003SS (NG)  
AL18CYP003SS (P)  
CIRCLES  
(003)



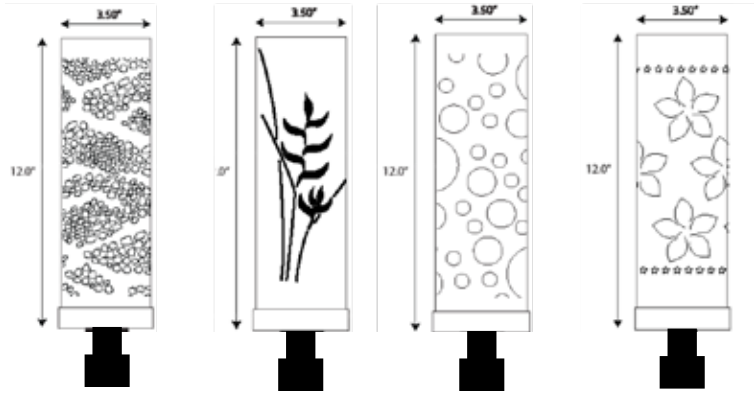
AL18CYNG006SS (NG)  
AL18CYP006SS (P)  
BAMBOO  
(006)



AL18CYNG008SS (NG)  
AL18CYP008SS (P)  
HIBISCUS  
(008)



AL18CYNG009SS (NG)  
AL18CYP009SS (P)  
PLUMERIA  
(009)

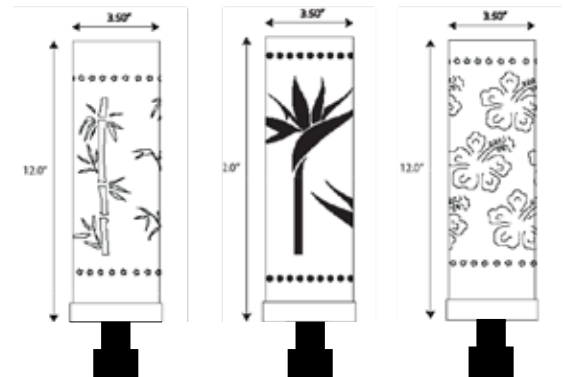


AL18CYNG001SS (NG)  
AL18CYP001SS (P)  
SANDSTONE  
(001)

AL18CYNG005SS (NG)  
AL18CYP005SS (P)  
HELICONIA  
(005)

AL18CYNG003SS (NG)  
AL18CYP003SS (P)  
CIRCLES  
(003)

AL18CYNG009SS (NG)  
AL18CYP009SS (P)  
PLUMERIA  
(009)



AL18CYNG006SS (NG)  
AL18CYP006SS (P)  
BAMBOO  
(006)

AL18CYNG007SS (NG)  
AL18CYP007SS (P)  
BIRDS OF PARADISE  
(007)

AL18CYNG008SS (NG)  
AL18CYP008SS (P)  
HIBISCUS  
(008)

**CONSTRUCTION:** Stainless steel, Cast brass pipe adapter & internal parts.

Stainless Steel perforated flame screen.

**NATURAL GAS:** Uses 22,500 BTU/Hour normal inlet pressure 7" water column

**PROPANE GAS:** Uses 17,000 BTU/Hour normal inlet pressure 11" water column

**INSTALLATION:** 3/4" cast brass adapter has standard female NPT pipe threads for connection to 3/4" steel pipe (supplied by others).

Always check with local codes prior to installation.

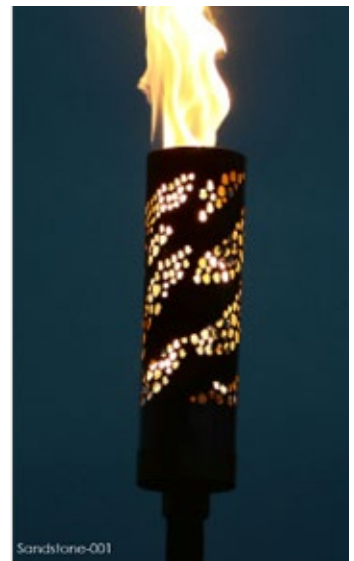
**VALVE:** 1" brass shut-off valve required (supplied by others)

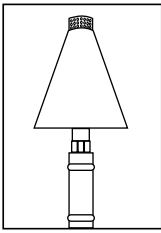
**IGNITION:** Manual ignition with extended lighter

**FINISH:** Unfinished Stainless Steel

\*\*\*See page 8 for Island Style design patterns\*\*\*

Custom Designs Welcome!





# LARGE AUTO IGNITE TORCH



12-120 VOLT

## FOCUS LARGE TORCH WITH AUTO IGNITION

Natural Gas (NG) and Propane (P) with Control Box



12V or 120V input options available

Hot Surface igniter for worry free ignition, even in wet conditions

Automatic re-ignition in case of flame out. Automatic gas shut off after 3 failed attempts

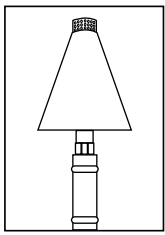
5-min re-strike intervals

Works with both our natural gas and propane outdoor torches.

The automatic ignition system provides a flip-of-a-switch convenience for igniting and turning off your gas torch. It can be linked to your existing exterior 120-volt lighting system, or placed on a separate circuit. No need to manually turn on the gas and light the flame. Just flip a switch or connect to a timer. A smart circuit can be used to plug into and use the APP to control your torches.

Flame monitoring by the ignition system is constant and ongoing. Should the torch die out, it will automatically detect the loss of flame and re-ignite. Three failed re-ignition attempts, the ignition controller will turn off the gas and pause five minutes before attempting to re-ignite.





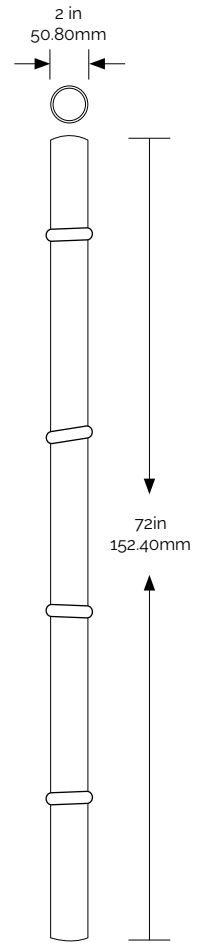
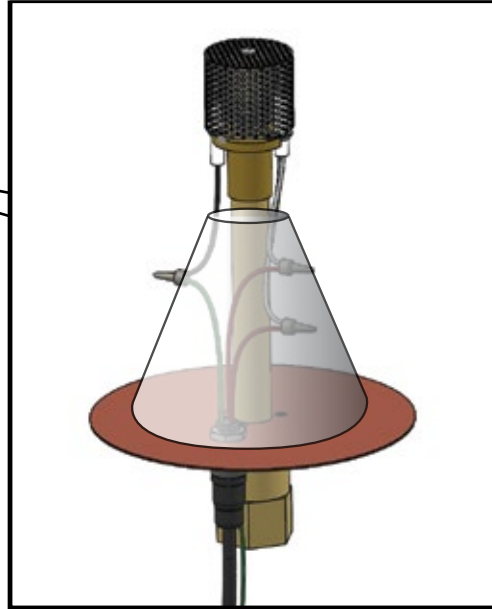
# AUTO IGNITE TORCH



12-120 VOLT

## CONICAL COPPER AUTO IGNITION TORCH

Natural Gas (NG) and Propane (P) with Control Box



**AL18LGNGAI120VCOP (Natural Gas)**  
**AL18LGPPI120VCOP (Propane Gas)**  
Large Copper Auto Ignite Torch  
Simulated Bamboo Sleeve (not included)

**FASBUVR62MB**  
Dimensions  
2.00" UVR Pipe  
For Auto Ignite Torch

### Simulated Bamboo Sleeve / Cover

Helps to hide & rectify unsightly gas piping



**FASBUVR62MB**  
2.00" Simulated Bamboo Sleeve  
For Auto Ignite Torch  
2"OD x 6' UVR  
For 3/4" Pipe + Wire

### Voltage Options



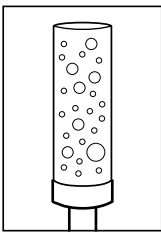
#### Direct Burial

**DBS997A112V (12V)**  
Direct Burial  
9"x9"x7"  
Auto Ignition Control Box  
12-Volt Option



#### AI Control Box

**DBS997A1120V (120V)**  
Direct Burial  
9"x9"x7"  
Auto Ignition Control Box  
120-Volt Option



# AUTO IGNITE TORCH



12-120VOLT

## STAINLESS STEEL CYLINDER TORCH

Standard and Custom Designs | Natural Gas (NG) and Propane (P) with Control Box



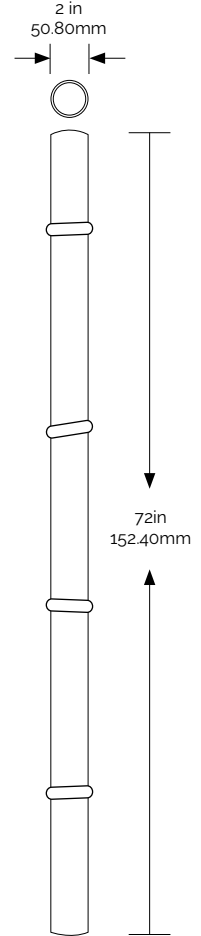
Direct Burial Control Box



### System

**DBS997A112V (12V)**  
Direct Burial  
9"x9"x7"  
Auto Ignition Control Box  
12-Volt Option

**DBS997A1120V (120V)**  
Direct Burial  
9"x9"x7"  
Auto Ignition Control Box  
120-Volt Option



**AL18CY001NGA1120VSS (Natural Gas)**  
**AL18CY001PAI1120VSS (Propane Gas)**  
Stainless Steel Cylinder Auto Ignite Torch  
Simulated Bamboo Sleeve (not included)

**FASBUVR62MB**  
Dimensions  
2.00" UVR Pipe  
For Auto Ignite Torch

## Island Style Designs

Custom Plasma Cut Patterns



SANDSTONE  
001



HELICONIA  
002



BAMBOO  
006



SHELL  
114



TROPICAL LEAF  
014



BANANA LEAF  
013



GRASS BLADES  
021



MONSTERA  
018

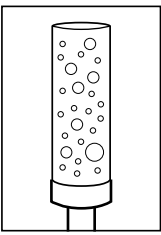


OCEAN WAVES  
116



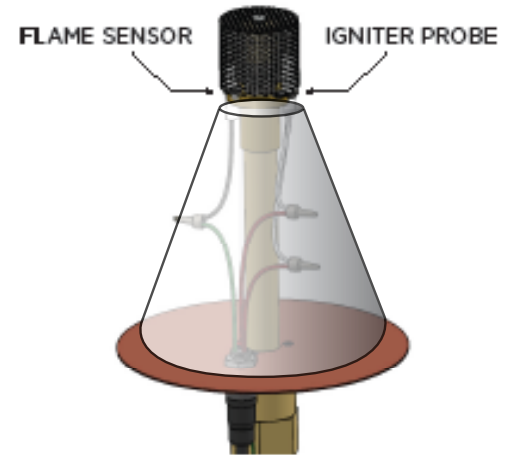
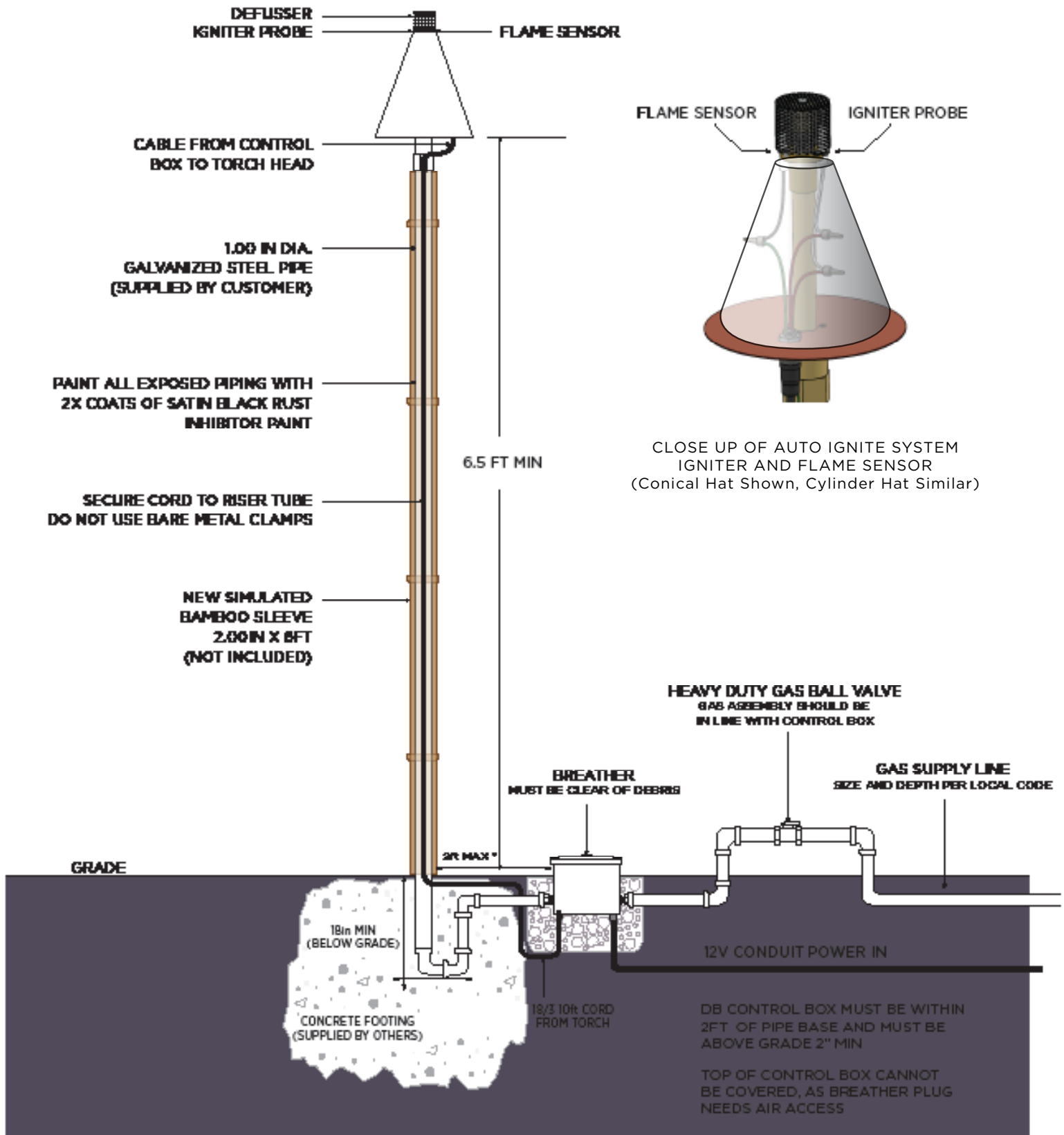
CORAL  
010



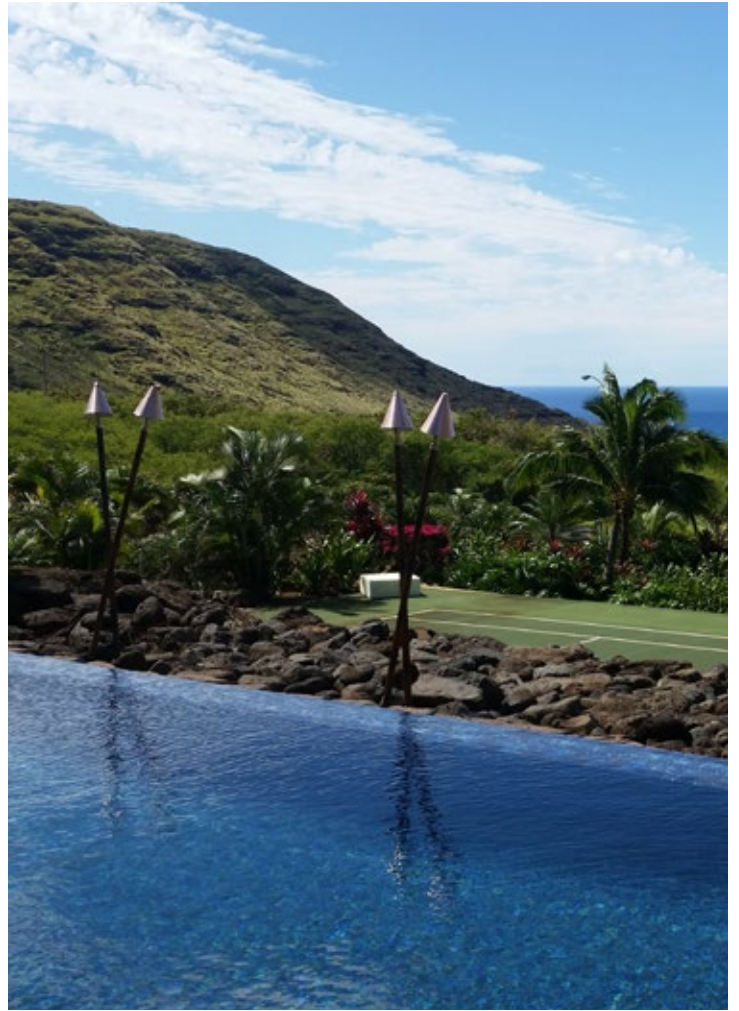


**CONICAL & CYLINDER TORCH INSTALLATION DIAGRAM**

Natural Gas (NG) and Propane (P) Hookup Guide



CLOSE UP OF AUTO IGNITE SYSTEM  
IGNITER AND FLAME SENSOR  
(Conical Hat Shown, Cylinder Hat Similar)



# FOUR FINISHES AVAILABLE

For All AL18LG Models



Unfinished



Acid Rust (CAR)



Acid Verde (CAV)



Black Acid (BAT)

# HAT OPTIONS

For All AL18LG Models

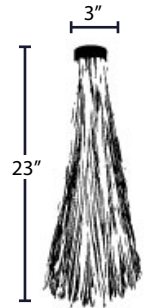


Smooth



Hammered

# FOCUS SKIRT



FAAL18LGNGPSKIRT:  
Grass Focus Skirt,  
1.7" ID FOR AL18LG NG/P  
Gas Focus Series

# STEM OPTIONS

For All AL18LG Liquid and Light Models



Simulated Bamboo  
For Liquid and Light  
1.375" UVR



Brass  
Bamboo Stem



Standard  
Copper Stem

# STEM OPTION

For All AL18 Auto Ignite Torch



Simulated Bamboo  
For Auto Ignite Torch  
2.5" UVR





## CONTACT US

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