Fire Feature Shopping List

Your specific build might not require some items

Building Your Own

- ☐ Fuel Source
- ☐ Regulator
- ☐ Line From Gas Stub (or Tank) to Key Valve
- ☐ Key Valve & Flex Line
- ☐ Plate or Pan
- ☐ Burner
- ☐ Ignition
- ☐ Key Valve Extension
- ☐ Base Layer Fire Media
- ☐ Top Layer Fire Media
- ☐ Vents
- ☐ Cover

Complete Systems

- ☐ Fuel Source
- ☐ Regulator
- ☐ Line From Gas Stub (or Tank) to Key Valve
- ☐ A Complete System from Montana Fire Pits
- ☐ Optional Ignition
- ☐ Base Layer Fire Media
- ☐ Top Layer Fire Media
- ☐ Cover *(Venture series includes a cover)*

Basic Descriptions
More answers at Montanafirepits.com/learn

Fuel Source
- Natural Gas - Contact a plumber or HVAC specialist
- Liquid Propane - Contact a local propane supplier

Regulator
- Natural Gas - ask your contractor
- Liquid Propane - 200K BTU or less, purchase at montanafirepits.com. Over 200K BTU, contact local propane supplier

Line from Gas Stub to Key Valve
- Usually provided by your local installer
- You can purchase an additional 36" flex line from our website if desired

Key Valve & Flex Line
- Included in our packages
- Allows for flame height adjustment and turning the fuel on/off
- The flex line is commonly used to connect the key valve to the burner

Plate
- Included in our packages
- Provides easy mounting of the burner
- Supports fire media such as lava rock, etc

Burner
- Included in our packages
- All of our burners are HOT, just pick one that suites your inside fire pit dimensions with approximately 6" of clear space

Ignition
- Match lit - simply turn the key on low and use a lighter to light
- Push Button - Battery powered, affordable, like a grill lighter
- 24V Electronic - The best ignition you can get. Requires standard 110v outlet or can be hardwired

Vents and Key Valve Extension
- View on our website: Shop > Accessories > Fire Pit Parts

Fire Media
- Base layer: 3" lava rock, lava pebbles, or a combination of both
- Top Layer: optional glass, logs, river stones, cannonballs

Cover
- Cover the burner to avoid water build up
- Covers are available on our website

2 hr or 12 hr
Dial Timer
(Switch type
optional)

Emergency Stop
Push Button
(Optional)

Clearances
from combustible
materials needed
per manufacturer
recommendation

110V\120V
Power Line

36"

120"

Recommended 18 sq.
inches of venting, or
equivalent, on
OPPOSING sides of fire
pit. (36 inches total)

(A)
(B)
(C)
(D)
(E)
(F)
(G₁)
(G₂)
(H)
(I)

10"

4"

Aluminum
Plate/Pan

CROSSFIRE™
Brass Burner

Enclosure
constructed of all
non-combustible
materials

Fire Pit Cavity Components

A - GFCI Outlet (by others)
B - Location for remote
  receiver (Optional)
C - Pigtail plug included for
  easy installation
D - Electronics Box (Houses
  120V - 24V Transformer)

E - 24V Power From
  Transformer to Gas Valve
F - Gas Valve / Control Box
G_1 - Wires to Pilot
G_2 - Gas to Pilot
H - Gas Valve Supply IN
I - Gas Stub from source
  (by others)

- 4" Minimum clearance
  recommended for media
- 12 - 13" Minimum clearance
  below plate required for
  electronic ignition