



FLAME BOSS® 200V2 & 300 MANUAL

Version 4.0 | Download latest at FlameBoss.com/manuals

WARNING: Important Safety Instructions

It is important for the safety of persons to follow these instructions. Save these instructions. Follow all instructions, as incorrect installation and use can lead to injury or property damage.

Flame Boss® 300 is intended for use only in dry, outdoor locations. Store the unit indoors in a dry location. If you know or suspect that the Flame Boss controller or power adapter has been exposed to excessive moisture or rain or was submerged in water, do not use the unit.

The 12 V DC power to the unit shall be supplied by a properly certified power adapter with SELV / LPS output.

Use only the power adapter provided with the unit.

Do not allow children to play with a Flame Boss 300. Keep away from children.

Flame Boss 300 is not to be used by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge.

Do not place or mount a Flame Boss 300 where it is exposed to excessive heat from the grill or smoker.



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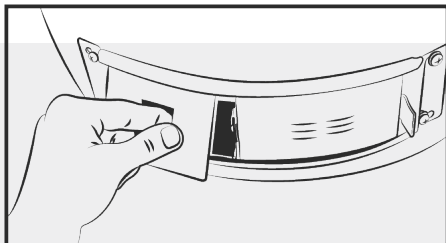
04	Kamado - Blower Installation
06	Weber Smokey Mountain - Blower Installation
08	Pipe Thread Universal - Blower Installation
11	Connecting Your Flame Boss
12	Adding Multiple Probes (Y-Cables)
13	Using Flame Boss & Main Menu
15	Setting up WiFi
19	TCP/IP/MAC Menu & Other Menu

WHAT'S INCLUDED

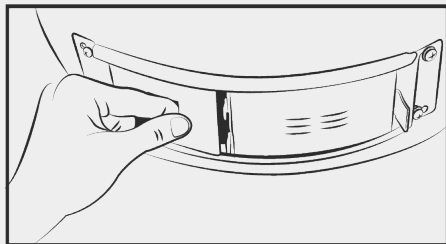
- Flame Boss® smoker controller
- 12 V DC power supply
- Pit Temperature probe
- Meat Temperature probe
- Blower
- 3 blower adapters (Kamado kit only)
- Blower manifold with fasteners (Universal kit only)

KAMADO - BLOWER INSTALLATION

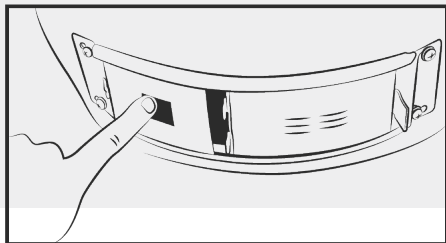
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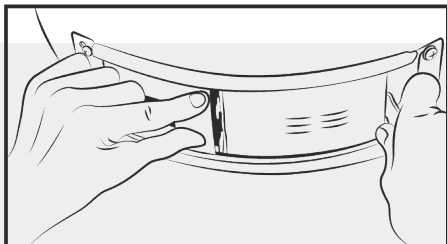


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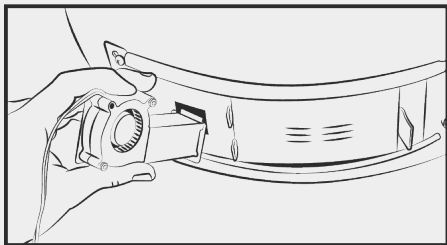


KAMADO - BLOWER INSTALLATION

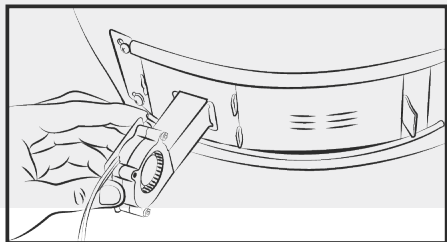
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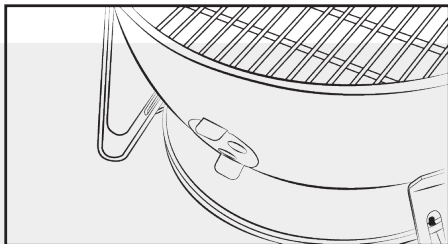


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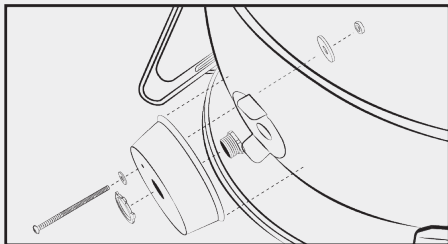


WEBER SMOKEY MOUNTAIN - BLOWER INSTALLATION

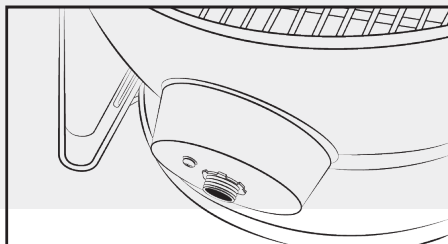
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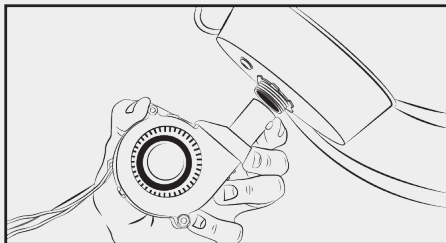


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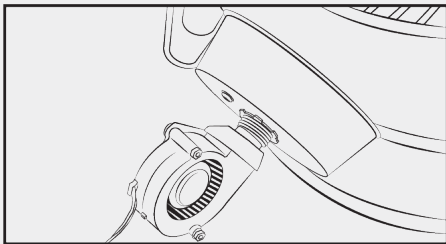


WEBER SMOKEY MOUNTAIN - BLOWER INSTALLATION

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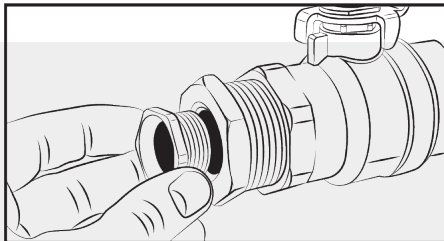


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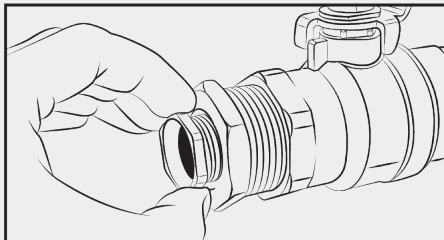


PIPE THREAD UNIVERSAL - BLOWER INSTALLATION

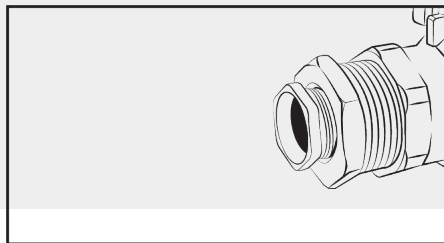
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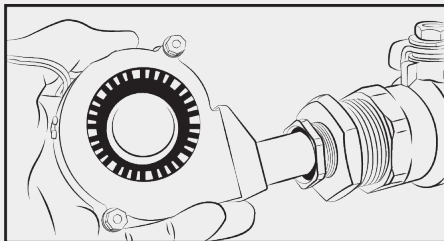


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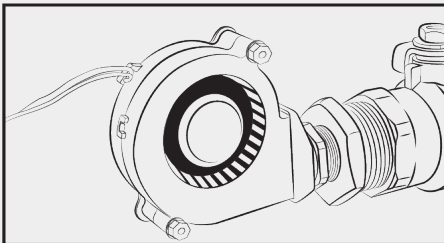


USING 3/4" BUSHING (NOT INCLUDED)

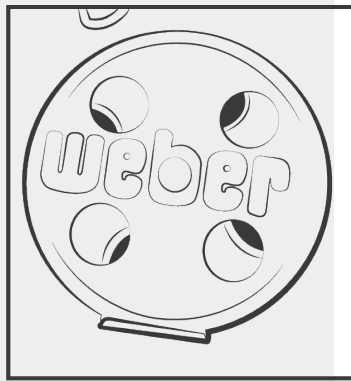
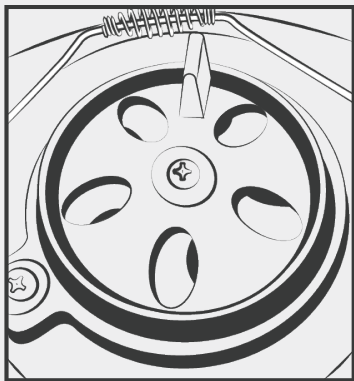
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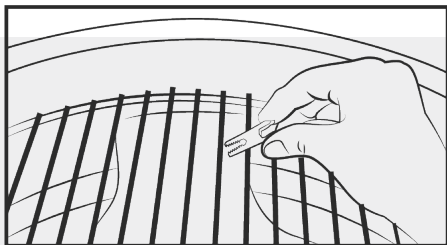


TOP VENT ALMOST CLOSED

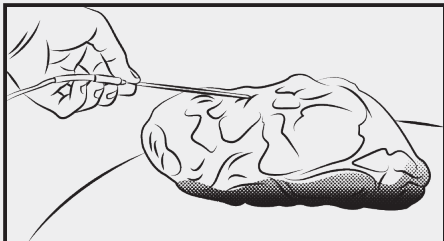


CONNECTING YOUR FLAME BOSS®

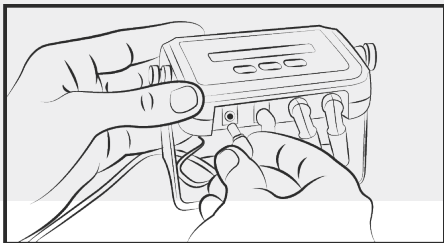
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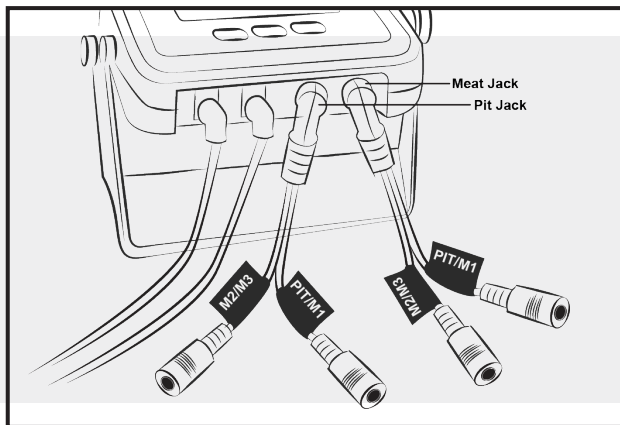


3



ADDING MULTIPLE PROBES (Y-CABLES)

Y-cables can be used to increase the number of meat probes from 1 to a max of 3. Y-cables work with High-Temperature Probes and Probes with Coated Cables.



2 Meat Probes: Plug 1 Y-cable into **pit jack** on controller. Plug pit probe into black lead labeled **PIT/M1**. Plug 1st meat probe into red lead labeled **M2/M3**. Plug 2nd meat probe into **meat jack**.

3 Meat Probes: Plug 1st Y-cable into **pit jack** on the controller. Plug pit probe into black lead labeled **PIT/M1**. Plug 1st meat probe into red lead labeled **M2/M3**. Plug 2nd Y-cable into **meat jack**. Plug 2nd meat probe into black lead labeled **PIT/M1** and 3rd meat probe into red lead labeled **M2/M3**.

USING FLAME BOSS®

Flame Boss WiFi enabled devices will automatically install any updated firmware when connected to the Internet. To find an updated manual that might include new features, go to www.FlameBoss.com/manuals.



Set	Pit	Fan	Mt1
225	230	0	184

Set Temperature is the desired cooking temperature for your smoker or grill.

To change the Set Temperature press the Up▲ or Down▼ button.

The main screen shows the Set Temperature, Pit Temperature, Fan Speed, and Meat Temperature. With optional Y-cables and additional meat probes, you can monitor up to three different foods with your 300. Your Meat Temperatures will be shown in a rotating display and be identified by Mt1, Mt2, and Mt3 (switching every few seconds).

Pressing **MENU** several times will bring you back to this main screen. Flame Boss will also go back to the main screen after 15 seconds of inactivity. On each screen just press the ▲ or ▼ buttons to change the setting; press **MENU** to save your setting and go to the next screen.

MAIN MENU

Press **MENU** to cycle through each screen.

Timer Set
[0:05:00] Off

▼ or ▲ changes the timer.

Timer Start/Stop
0:05:00 [Off]

▼ or ▲ turns timer On or Off.

Meat Alarm [1]
Off

▼ or ▲ selects the meat probe you want to configure.

Meat Alarm #
[Off]

▼ or ▲ turns alarm mode to Off, On, or On & Keep Warm.

Meat Done Temp
[200]

▼ or ▲ sets the desired Meat Temperature. *Only shown when Meat Alarm is set to On or On & Keep Warm.*

Keep Warm Temp
[200]

▼ or ▲ changes the Set Temperature to keep food warm after it reaches the Meat Done Temp. *Only shown when Meat Alarm is set to On & Keep Warm.*

Pit Temp Alarm
[On] +/- 20

▼ or ▲ turns Pit Temp Alarm On or Off.

Pit Temp Alarm
On [+/- 20]

▼ or ▲ sets the Pit Temperature Alarm range. If the Pit Temperature goes outside this range from the Set Temperature, the Pit Temp Alarm will trigger.

WiFi Menu
[Skip] pg.15

TCP/IP/MAC Menu
[Skip] pg.19

Other Menu
[Skip] pg.20

▼ or ▲ cycles through [Skip] and [Enter]. Pressing **MENU** executes your choice.

SETTING UP WIFI

WiFi Modes



Flame Boss Device
pg.18



Web Browser
pg.17



Flame Boss App
pg.16

Getting Started | Press **MENU** until the following is displayed.

WiFi Menu
[Skip]

Press ▼ or ▲ to switch [Skip] to [Enter].

Press **MENU** until the following is displayed.

WiFi Menu
[On]

Confirm WiFi is set to [On]. If set to [Off] press ▼ or ▲ to switch to [On]. Press **MENU** until the following is displayed.

WiFi Mode
[Station]

To switch to [Access Point] mode press ▼ or ▲, then press **MENU** until WiFi status is displayed. Wait until the WiFi Status changes from **Resetting to AP Mode FB-####** as displayed below:

WiFi Status
Resetting



WiFi Status
Scanning



WiFi Status
AP Mode FB-####

Note: [Access Point] on controller is for initial WiFi setup using our mobile apps or web browser only. Refer to the respective pages shown above for step-by-step instructions.

SETTING UP WIFI

Flame Boss iOS or Android App

To install the Flame Boss app and add a controller,

open the camera app on your phone or tablet and scan the QR code.



If you are unable to scan the code above, open the browser (Chrome or Safari, for example) on your tablet or smartphone and enter the following address: <https://myflameboss.com/app>

Follow the instructions in the Flame Boss app to add a controller.

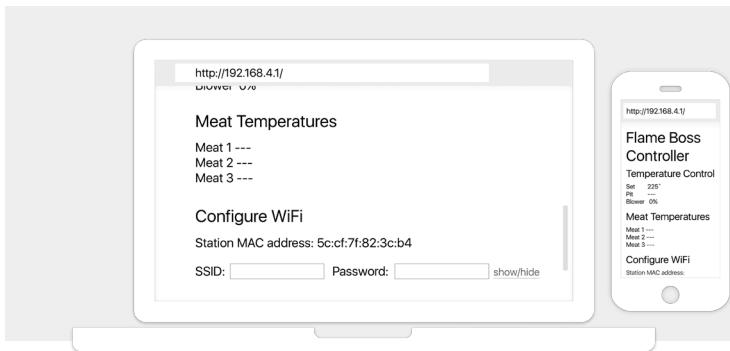
SETTING UP WIFI

WiFi Setup / Web Browser

(Computer or Mobile Device)

1. With your Flame Boss device set to **Access Point Mode** (directions on pg.15), go to the WiFi settings on your computer or phone and select **FB-####** (controller's device ID) as the network.
2. Open your browser and go to **http://192.168.4.1/**
3. Scroll down, enter your SSID and Password on the form at the bottom and click Submit. Your browser should show this message: *Great! You changed WiFi settings and your controller switched to station mode. Look for it on MyFlameBoss.com.*

Your controller will switch to Station mode and use the WiFi network you configured to get online. Your computer or mobile device will disconnect from the Flame Boss access point and re-connect to a previously remembered WiFi network. If it does not, you may need to connect to your old WiFi network again.



SETTING UP WIFI

WiFi Setup / Flame Boss Device

With your Flame Boss device set to Station Mode, press **MENU** until the following screen is displayed.

WiFi Name (SSID)
Network Names

Press ▼ or ▲ to show available WiFi Names detected by the controller. Press **MENU** to select your WiFi name and proceed.

Entering Your Password:

- Press ▼ or ▲ to select a character.
- Press **MENU** to enter a character and move to the next position. This will duplicate the character.
- Repeat until all characters of your password are entered, then press **MENU**.
- Duplicate last character and select the → (Enter), then press **MENU**.
- Wait for the controller to connect and show your ID and Pin.

MyFlameBoss.com
ID: 12345 P: 4321

Character Order:

→ (Enter)
a,A - z,Z
0 - 9
~ - ?
(Space)
← (Backspace)

If you make an error,
select the ← (Backspace),
then press **MENU** to
remove the incorrect entry.

Note: If your WiFi network is using WEP security, you will enter the key in hex.

TCP/IP/MAC MENU

Use the TCP/IP/MAC Menu to change advanced network settings. Press **MENU** to go to the next screen, and press the ▲ or ▼ buttons to change the setting.

WiFi MAC Address

xxxx:xx:xx:xx:xx

Controller's station MAC Address

IP Addr Method

[Auto (DHCP)]

or

IP Addr Method

[Static IP]

▲ or ▼ cycles between
Auto (DHCP) and Static IP.

IP Address

111.222.333.444

IP Address

[192.168.001.002

This screen shows the controller's IP address. This address will be blank if controller is not joined to a WiFi network.

▲ or ▼ changes each byte.

MENU moves to next byte.

MENU on last byte moves to next screen.

Network Mask

[255.255.255.000

Network Gateway

[192.168.001.001

OTHER MENU

Use the Other Menu to change the settings below. Press **MENU** to go to the next screen, and press the ▲ or ▼ buttons to change the setting.

Sound
[Chirps & Alarm]

▼ or ▲ changes the amount of sound from the controller.

LCD Contrast
[35]

▼ or ▲ changes the LCD contrast.

Max Open Pause
[2:00]

▼ or ▲ changes the maximum time the controller will stay in Open Pit mode (controller disables the blower to avoid over-stoking fire).

Temp Scale
[Fahrenheit]

▼ or ▲ changes the amount of sound from the controller.

Version
2.01.001

Display shows the current version of the installed firmware.

If you're hungry for more details about the firmware updates, visit myflameboss.com/fw_releases.



This product contains `ee_printf` which includes the following notice:

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YOUR COOK**

