



FLAME BOSSTM

www.FlameBossVideos.com

MODELS 100 & 200 MANUAL



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™ 100/200 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 12Vdc 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™ 100/200. Keep away from children.

Flame Boss™ 100/200 is not to be used by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge.

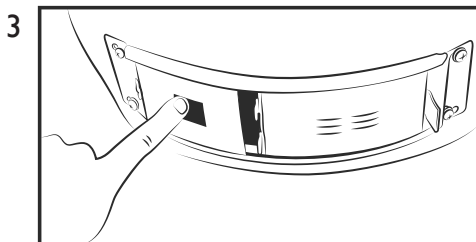
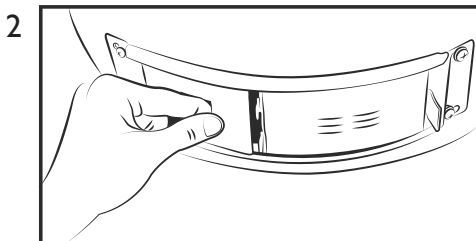
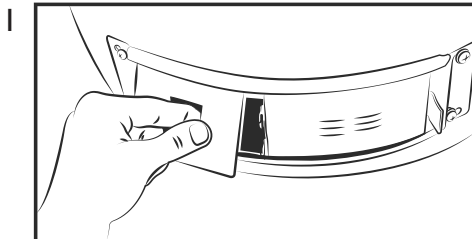
Do not place or mount a Flame Boss™ 100/200 where it is exposed to excessive heat from the grill or smoker.

Models 100 & 200 Manual

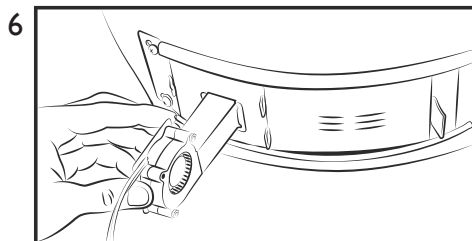
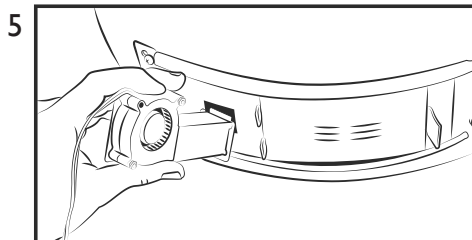
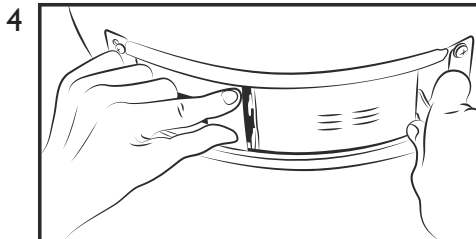
In the Package

- Flame Boss smoker controller
- 110-240 volt AC power adapter
- Pit temperature probe
- Meat temperature probe
- Blower
- 3 blower adapters for your grill/smoker (Kamado kit only)
- Blower manifold with fasteners (Universal kit only)

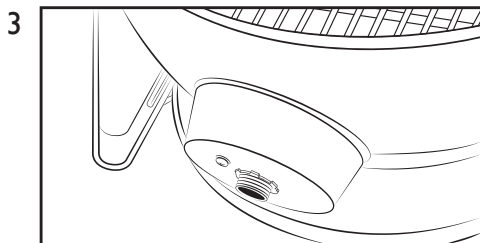
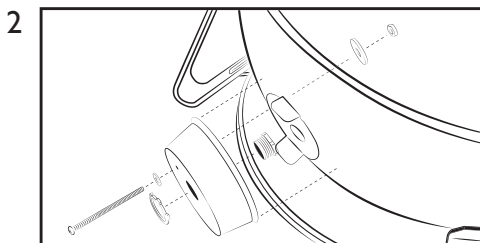
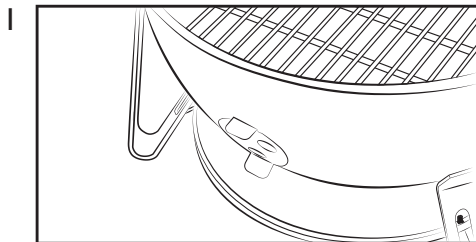
Kamado - Blower Installation



Kamado - Blower Installation

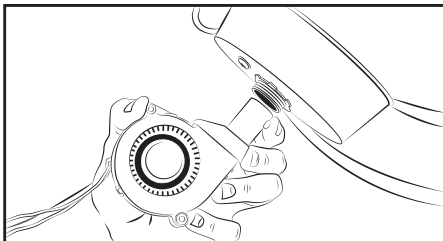


Weber Smokey Mountain - Blower Installation

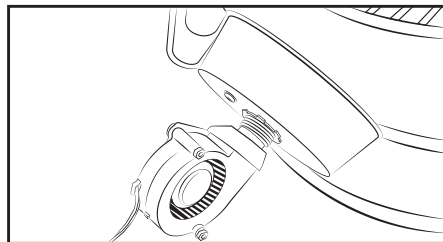


Weber Smokey Mountain - Blower Installation

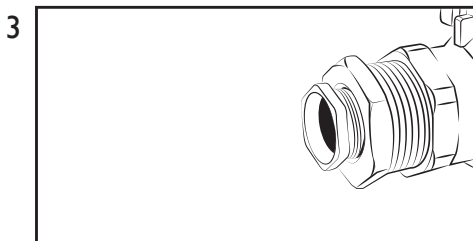
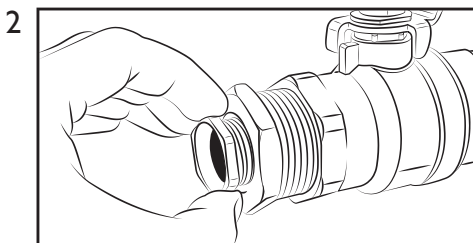
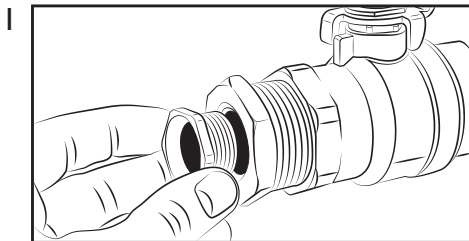
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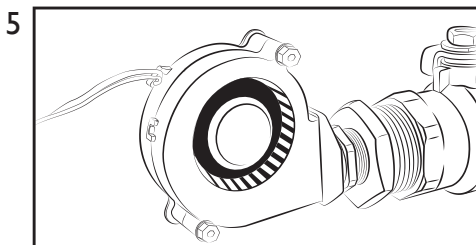
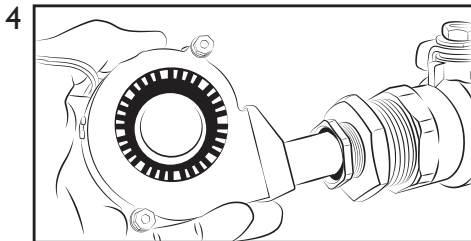
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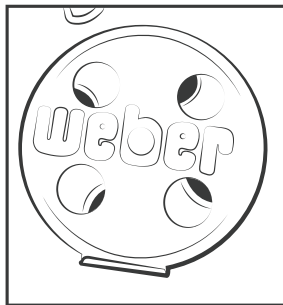
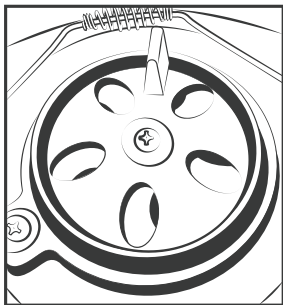
Pipe Thread Universal Blower Installation Using $\frac{3}{4}$ " Bushing (not included)



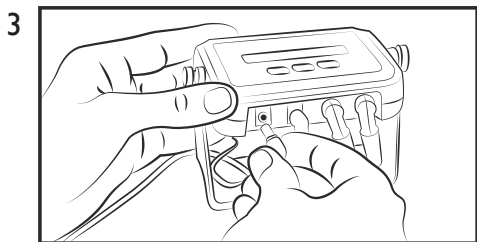
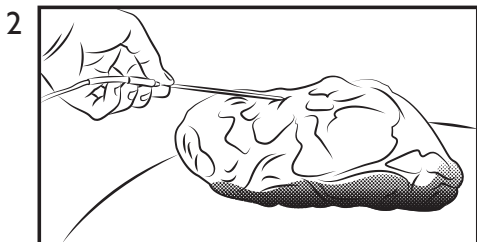
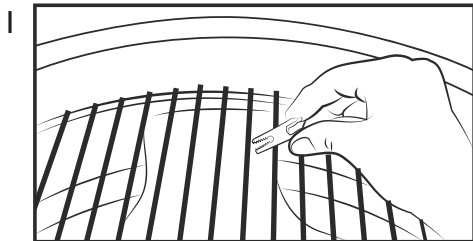
Pipe Thread Universal Blower Installation Using $\frac{3}{4}$ " Bushing (not included)



Top vent almost closed



Probe Installation and Connecting Smoker Controller



Using Flame Boss™ 100 & 200

The main screen shows the set temperature, pit temperature, blower speed, and meat temperature.

SET	225	PIT	224
FAN	21%	MEAT	110

The set temperature is your desired temperature for the pit.

To change the set temperature just press Up or Down.

Press Menu to see other screens.

Pressing Menu enough times will bring you back to the main screen. You can also just wait 15 seconds to go back to the main screen automatically.

Screens

After the main screen are:

- Timer Set
 - Timer Start/Stop
 - Meat Alarm
 - Meat Done Temp
 - Keep Warm Temp
 - Pit Alarm
 - Sound
- Continuing on WiFi models only:
 - Wifi On/Off
 - Wifi Status or Server Name with Device ID and PIN
 - Wifi Configuration Screens (see Setting up Wifi)
 - Continuing on all models:
 - LCD Contrast
 - Temp Scale
 - Open Pit Pause
 - Factory Reset
 - Version

On each screen just press Up or Down to change the setting, or press Menu to save your setting and go to the next screen.

Screen Details

Timer Set

Up/Down changes the timer value

Timer Start/Stop

Up/Down starts and stops the timer

Meat Alarm

Up/Down cycles through these options:

Off – No alarm

On – Alarm when meat reaches the Meat Done temperature

On + Keep Warm – Alarm when meat reaches the Meat Done temperature then change the set temperature to the Keep Warm temperature

Meat Done Temp

(Only shown when Meat Alarm is On)

Up/Down changes the Meat Done temperature

Keep Warm Temp

(Only shown when Meat Alarm is On + Keep Warm)

Up/Down changes the Keep Warm temperature

Pit Alarm

Up/Down changes the temperature range outside which the Pit Alarm will trigger. It also shows the current status using the following codes:

WAIT-PIT Pit alarm is not active because the pit temp must first get close to the set temp

WAIT-OPEN Pit alarm is not active because the controller is in open pit mode

ACTIVE Pit alarm is active and will trigger if the pit temp goes outside the configured range about the set temp

WiFi Screens are covered in the next section.

LCD Contrast

Up/Down changes the LCD Contrast

Temp Scale

Up/Down changes the temperature scale between Celsius and Fahrenheit

Open Pit Pause

Up/Down changes the amount of time the controller will keep the blower off after detecting an open pit condition

Factory Reset

Pressing Up three times will erase restore all settings to their factory defaults. Note, this will delete your WiFi configuration on WiFi models.

Version

Shows the version of the firmware

Setting up Wifi (Flame Boss 200 Only)

Flame Boss 200 has a WiFi interface that allows you to monitor and control your cooks from any device on the Internet with a web browser. Here is how to configure the controller for WiFi.

1. Plug in the power and wait for the controller to show this on the display:

Configure WLAN?
Yes

2. Press the Menu button to answer Yes. The display will show:

Wifi Name (SSID)
Some-wifi-name

Alternatively, if this notice screen in step 1 has already shown and you selected No, then you can simply press Menu until you see the WiFi Name (SSID) screen.

3. Press the up and down buttons to cycle through the SSIDs detected by the controller and press the menu to select your SSID. Then the display will show:

Wifi Password
→
—

If your WiFi network is using WEP security, you will enter the key in hex and the display will show:

```
Wifi Password (HEX)
→
```

4. Enter your password as follows:

- a) Press Up or Down to select a character
- b) Press Menu to move to the next position
- c) If you make a mistake select ⬅ (back arrow) to backspace
- d) Repeat until all characters of your password are entered
- e) Select ➡ and press Menu

Wait for the controller to connect. When connected the display will show:

```
myflameboss.com
1111-2222
```

The first number is your Device ID and the second is the Device PIN. (Share your Device ID to let others view your device at MyFlameBoss.com, but share your Device PIN only with those allowed to change settings on your controller.)

Congratulations, your controller is online! Now visit MyFlameBoss.com with the browser of your mobile phone, tablet, or computer to monitor and control your Flame Boss controller remotely.

For More Information

Please visit FlameBoss.com for more information and support.

This product contains ee_printf which includes the following notice:

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