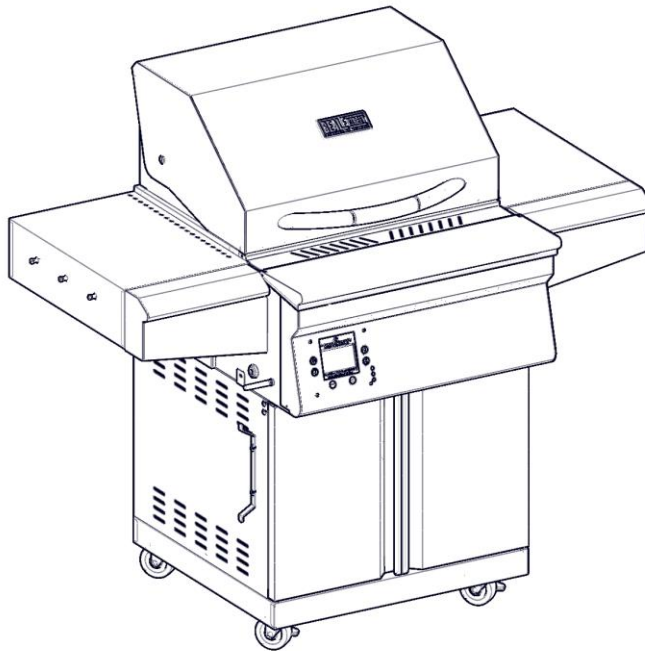




BEALE STREET

POWERED BY MEMPHIS



MODEL NUMBER: BGSS26

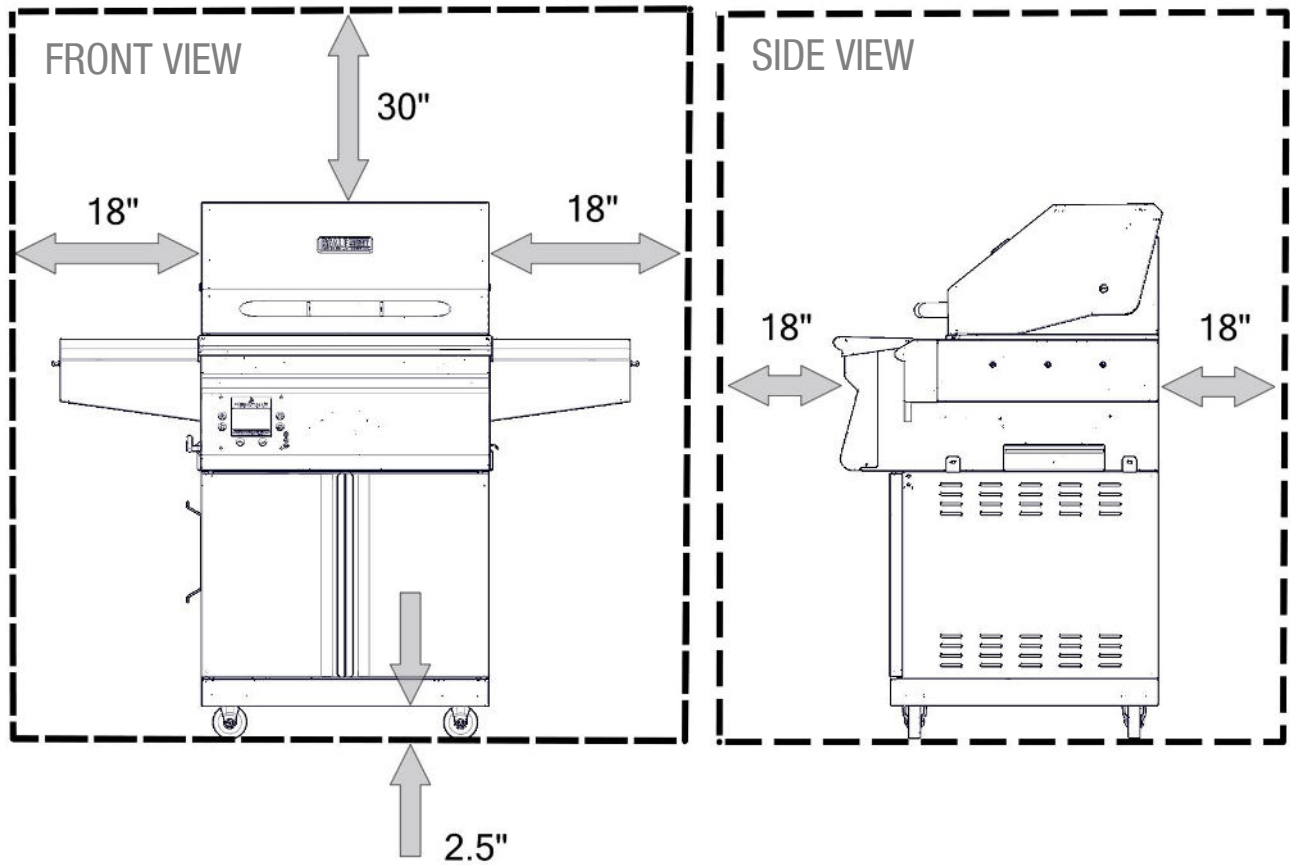
Contents	Page
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Wi-Fi Setup Instructions	9
Wiring Diagram	10-12

READ ALL INSTRUCTIONS BEFORE INSTALLING AND USING THIS APPLIANCE
SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE



CLEARANCE TO COMBUSTIBLE MATERIALS

YOUR BEALE STREET GRILL MUST MAINTAIN THE SPECIFIED CLEARANCE TO COMBUSTIBLE MATERIALS WHILE OPERATING THE GRILL OR WHILE THE GRILL IS HOT!



Below are some guidelines to ensure safe operation of your Beale Street Grill

- The grill is to be supported by the casters provided.
- Grill casters are to be locked while the grill is in use or while the grill is hot.
- It is recommended that the grill be placed on a non-combustible surface.
- Operating the grill under a combustible ceiling or overhang is **NOT** recommended.
- Maintain the minimum clearance to combustible materials specified below.

A MAJOR CAUSE OF FIRES IS FAILURE TO MAINTAIN REQUIRED CLEARANCES (AIR SPACES) TO COMBUSTIBLE MATERIALS. IT IS OF THE UTMOST IMPORTANCE THAT THIS PRODUCT BE INSTALLED ONLY IN ACCORDANCE WITH THESE INSTRUCTIONS

Required Tools : Phillips Screw Driver and Cut Resistant Gloves

USE CAUTION DURING ASSEMBLY. METAL EDGES MAY BE SHARP.

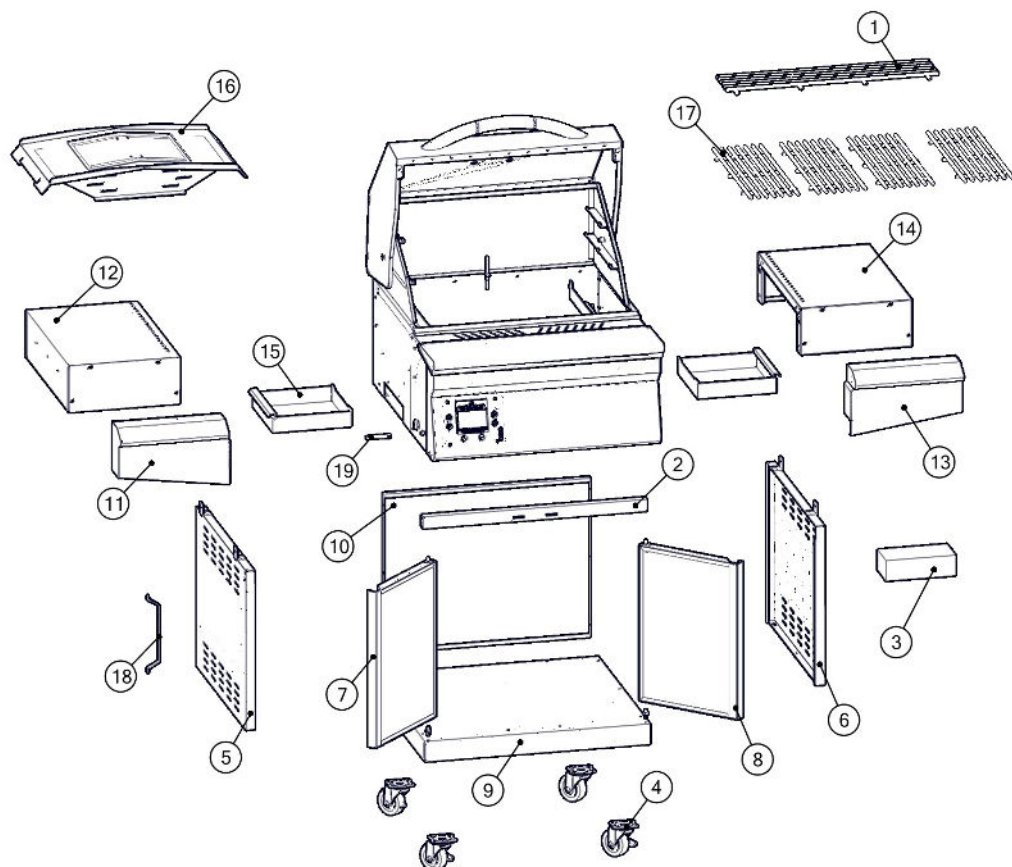
Bill of Materials

BOM #	Part Name	Qty.
1	Upper Grate	1
2	Cabinet Front Bracket	1
3	Caster and Hardware Kit	1
4	Casters	4
5	Cabinet Left Side	1
6	Cabinet Right Side	1
7	Cabinet Door Left	1
8	Cabinet Door Right	1
9	Cabinet Bottom	1
10	Cabinet Back	1
11	Shelf Front Left	1
12	Shelf Body Left	1
13	Shelf Front Right	1

BOM #	Part Name	Qty.
14	Shelf Body Right	1
15	Grease Tray	2
16	Savorizer	1
17	Main Grates	4
18	Power Cord Wrap	1
19	WiFi Antenna	1

Hardware Kit

BOM #	Part Name	Qty.
H1	M5 x 12 Phillips Screw	14
H2	M6 x 15 Phillips Screw	46
H3	Tool Holder	6
H4	Door Bottom Pivot	2
H5	Split Lock Washer	16



H1



H2



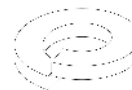
H3



H4

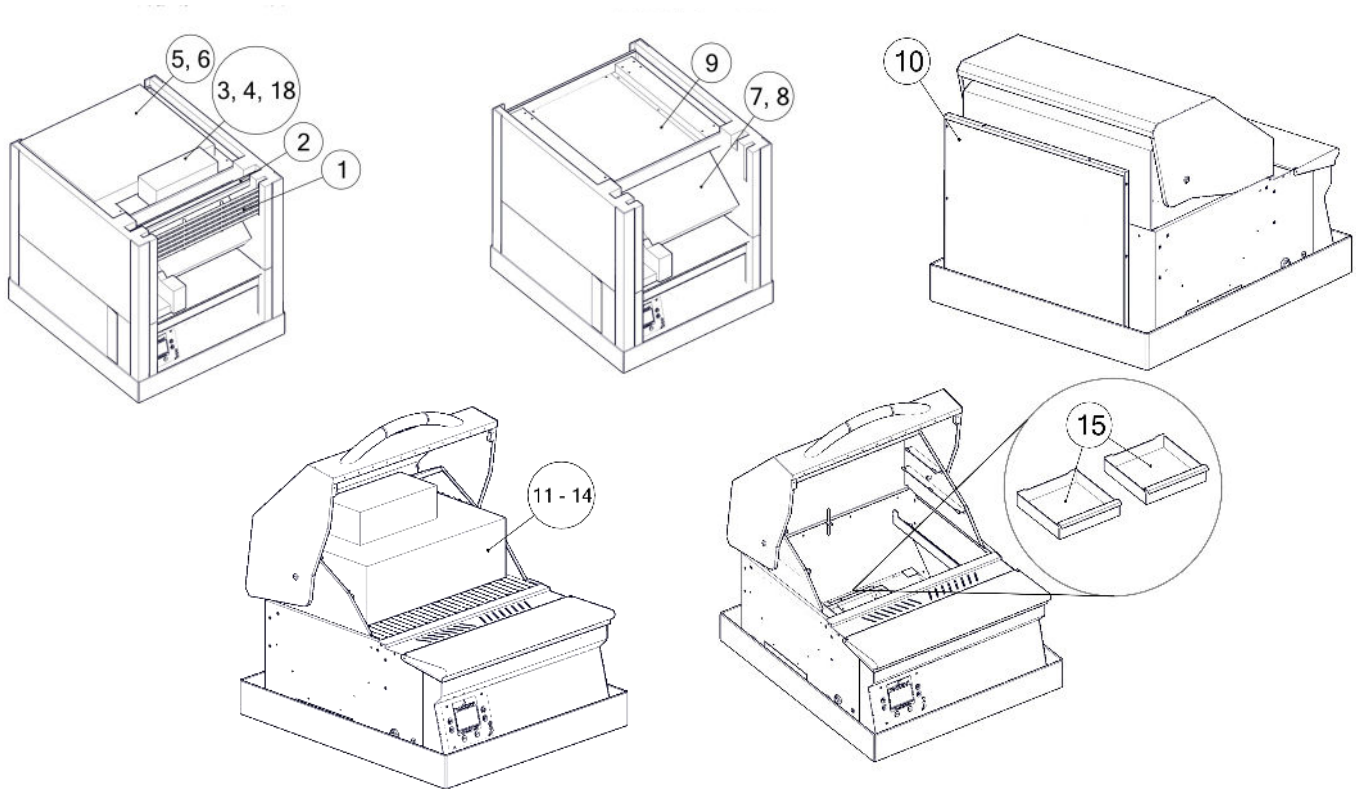


H5



Unboxing

Remove packaging materials and set aside BOM items for use later.



! Remove plastic protective film from all parts before continuing. !

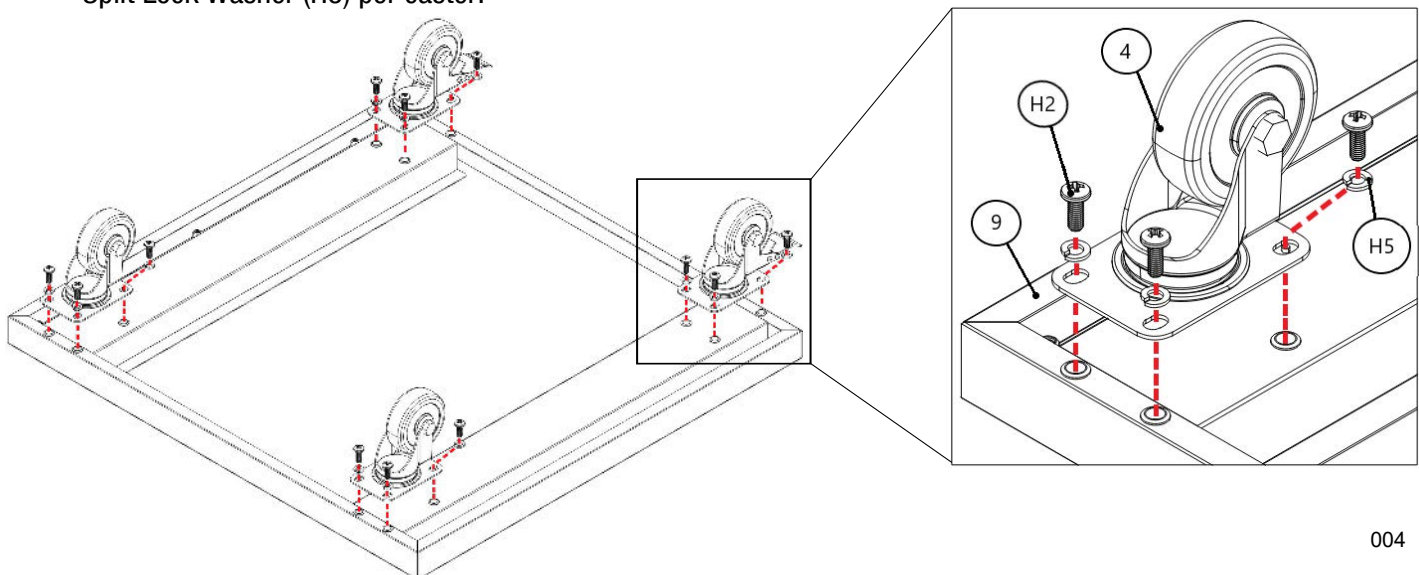
After grill is used, this film will melt and is impossible to remove cleanly.



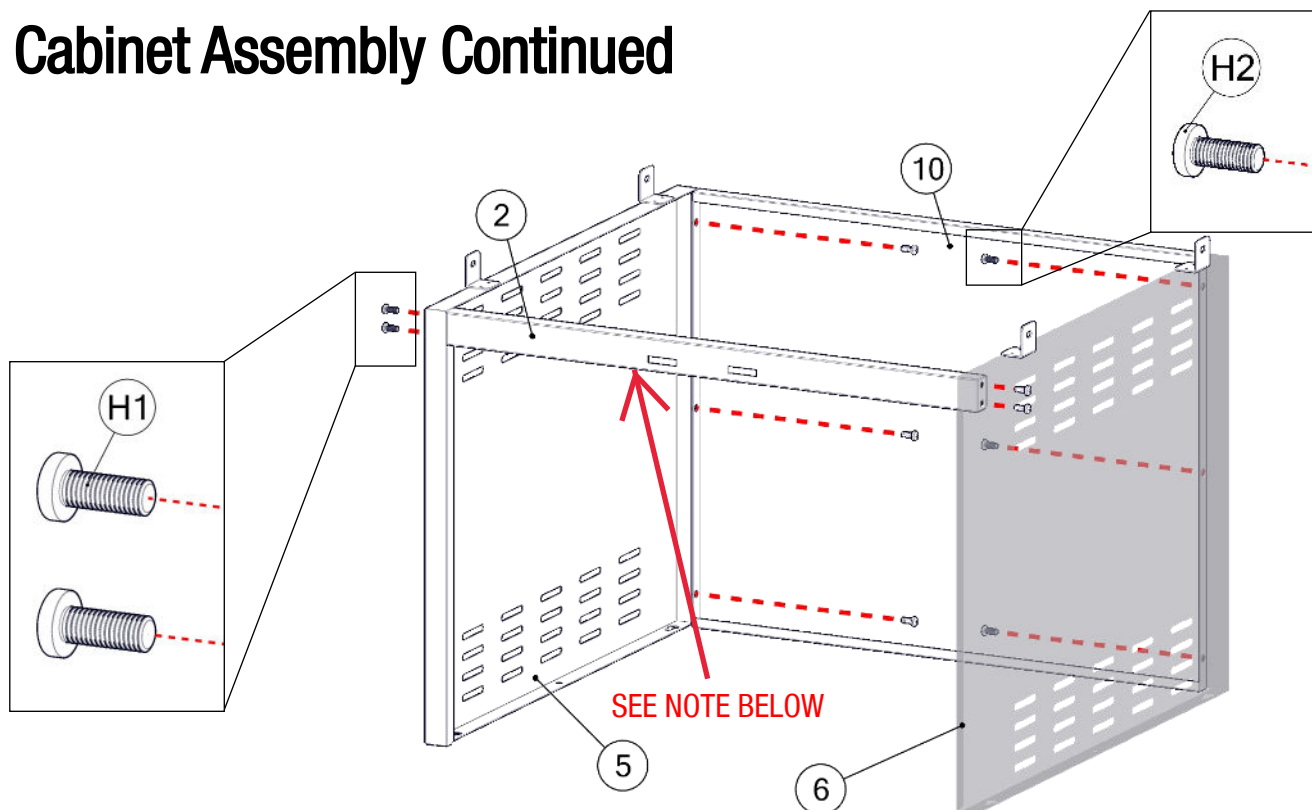
Cabinet Assembly

Open caster and hardware box (#3). Set aside power cord wrap (#18) for later use.

Attach 4x casters (#4) to cabinet bottom (#9) using 4x M6 Phillips Screws (H2) and 4x Split Lock Washer (H5) per caster.



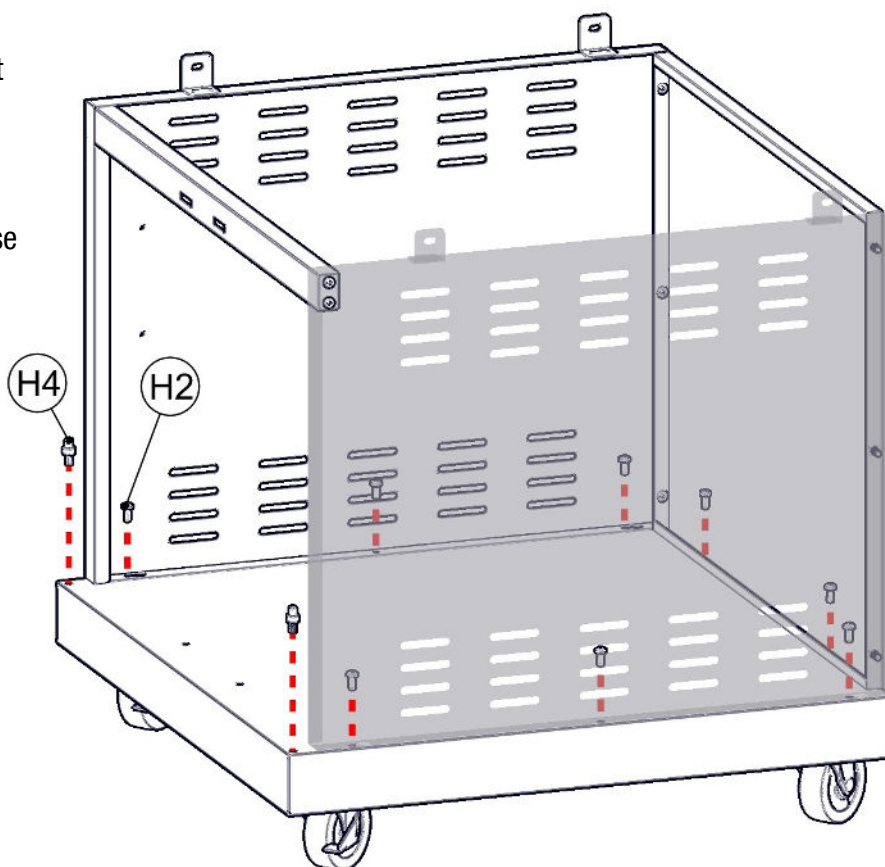
Cabinet Assembly Continued



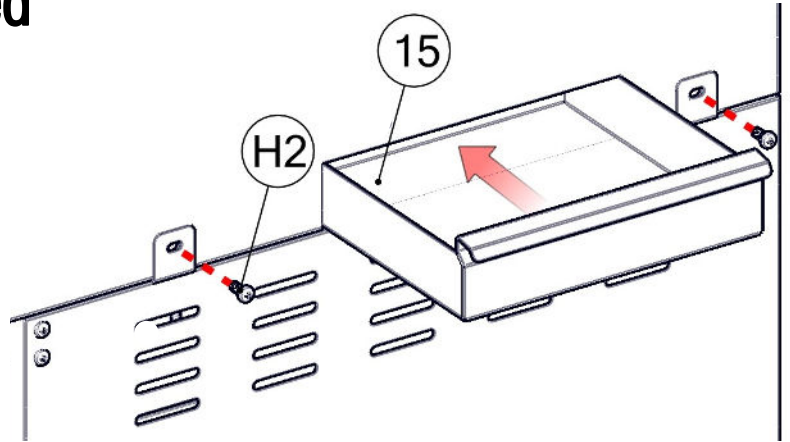
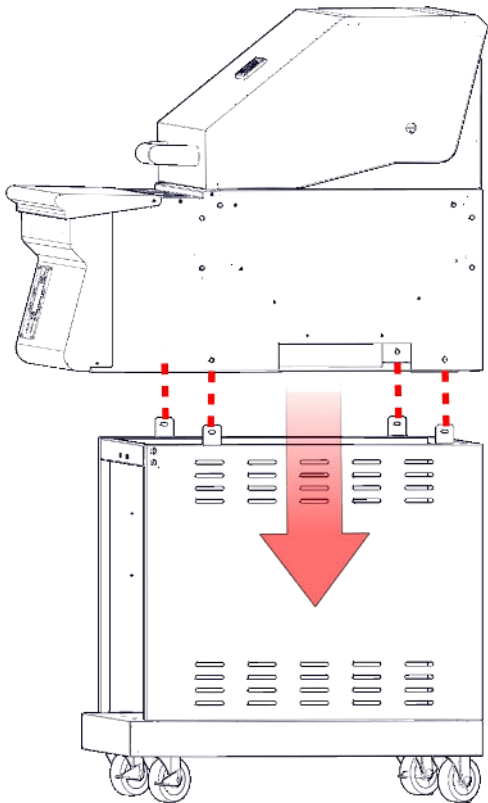
Assemble cabinet sides and back using 6x M6 Phillips Screws (H2). Attach cabinet front bracket to sides using 4x M5 Phillips Screws (H1). **NOTE:** The cabinet front bracket should be oriented with the magnetic catches towards the cabinet bottom.

Screw Door Bottom Pivots (H4) into cabinet bottom (#9), unthreaded side up.

Secure the cabinet walls to the cabinet base using 8x M6 Phillips Screws (H2).



Cabinet Assembly Continued



Align mounting holes of grilling chamber with cabinet slots.

Attach cabinet and grill head using 2x M6 Phillips Screws (H2) per side.

Tilt, then slide 2x Grease Trays (#15) into place.

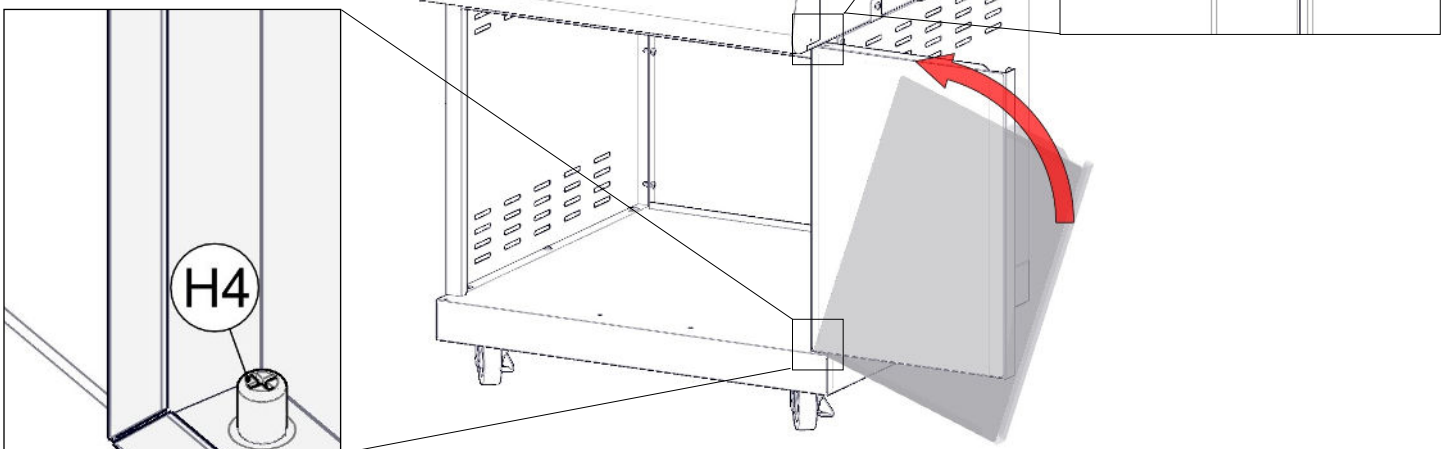
Repeat for opposite side.



Tilt door into Door Bottom Pivot (H4), then push down spring loaded upper pivot on door while rotating door underneath the grill head.

Align upper pivot with hole in grill body as shown.

Repeat for other door.

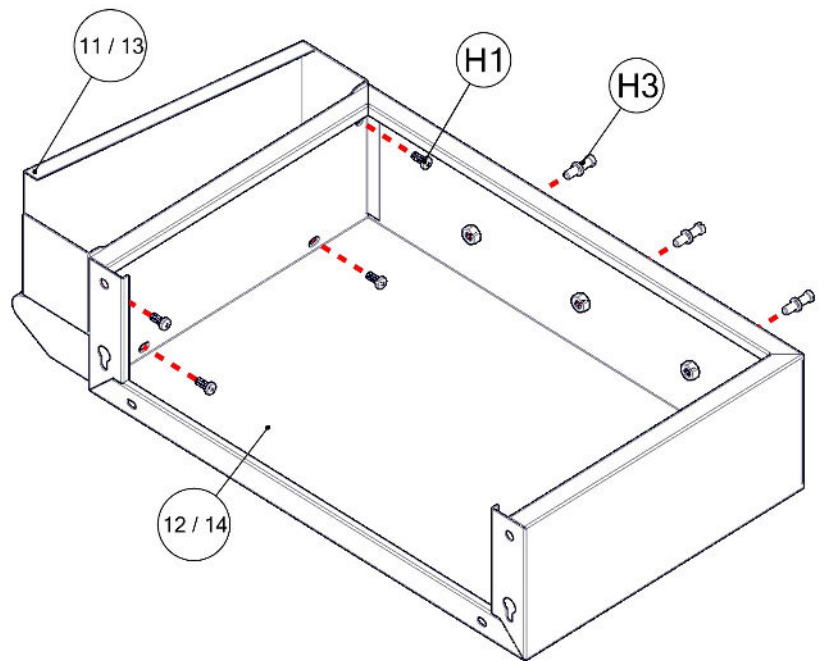


Shelf Assembly

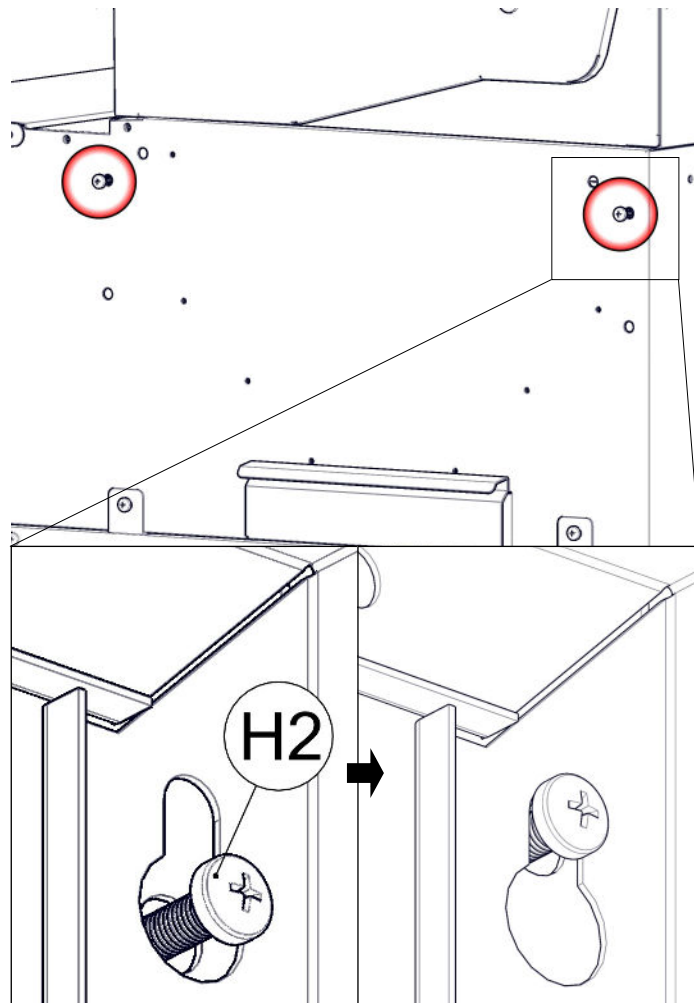
Tighten 3x Tool Holders (H3) per shelf into place as shown.

Use 4x M5 Phillips Screws (H1) per shelf to attach shelf front to shelf body.

Repeat for other side shelf.

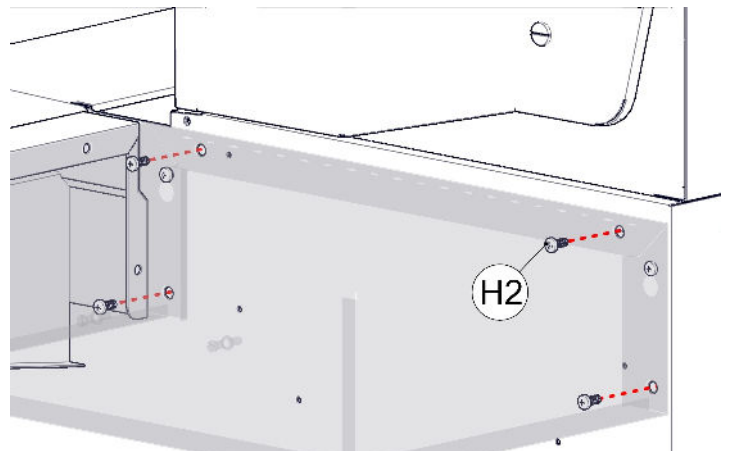


! Tighten screws carefully to avoid stripping out thread or Phillips drive !



Thread 2x M6 Phillips Screws (H2) into the outer top shelf mounting holes as shown. Leave loose so that shelf keyholes can fit over.

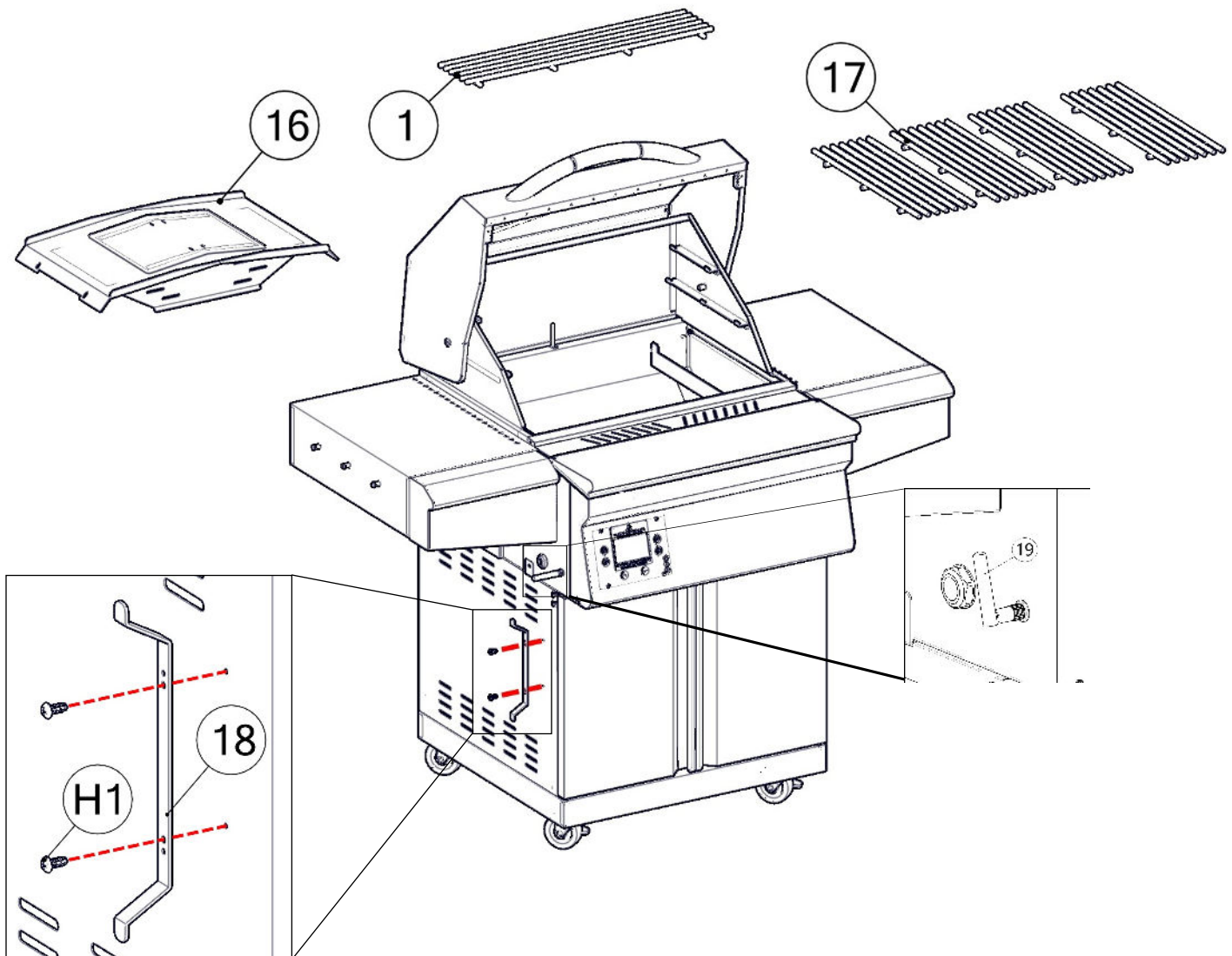
Slide shelf onto the two outer top screws using keyholes on shelf.



Secure shelf using 4x M6 Phillips Screws (H2) through the shelf body into the grill body. A screwdriver works best in this tight space.

Repeat for opposite side.

Final Assembly



Place Savorizer (#16) back into original packaged position.

Place 4x Main Grates (#17) back into grill.

Place upper grates (#1) onto either of the upper grate holders

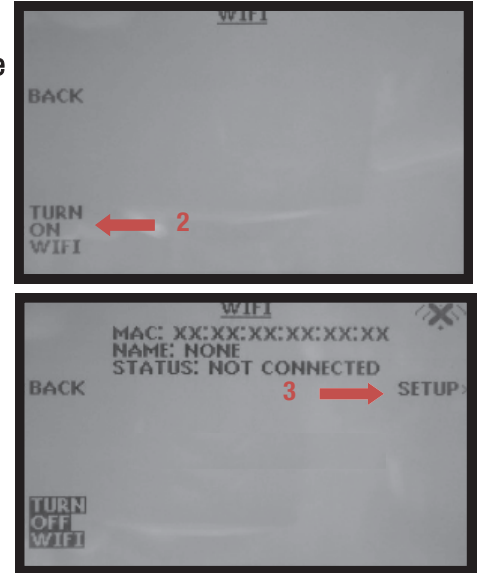
Secure the tool holder to the left side panel using 2x M5 Phillips screws (H1)

Secure WiFi Antenna (#19) onto WiFi connector

MEMPHIS WI-FI SET UP GUIDE

ON YOUR GRILL CONTROLLER:

- 1) A Wi-Fi connection can be set up in minutes on your Memphis Wood Fire Grill. First power the grill on pressing the upper left button  on the controller, and from the home screen press the lower left button "MENU", then the bottom right button "DOWN ARROW", and then the upper right button "WIFI".
- 2) The "WIFI" screen on your grill contains everything needed to connect your grill to a Wi-Fi network. First, you will notice that Wi-Fi is OFF, this is enabled by default for users not wishing to use Wi-Fi. To turn Wi-Fi ON, simply press the lower left button "TURN ON WIFI".
- 3) Next, press and release the upper right button "SETUP" and the grill will start broadcasting the Memphis Grill network. Once the status field displays "CONNECTING" the grill is ready to be connected to your network via any Wi-Fi compatible device.



ON YOUR PHONE OR TABLET: (UNDER WIFI SETTINGS)

- 4) Simply go to available Wi-Fi networks on your phone or tablet and select the network "Memphis Grill xx:xx"

NOTE: The xx:xx characters will be your own unique combination of letters and numbers, and will match the last 4 digits shown on the grill controller next to MAC.

- 5) Once selected, the grills network will automatically bring you to the provisioning page where you will connect your grill to your desired Wi-Fi network. Find all connectible networks in the grills range by hitting the button labeled "Search". Once displayed you can click and release the desired network name and it will auto populate the "SSID" with your selection. Now you can enter your desired networks password. If the network does not require a password, leave the password field blank.

NOTE: 5.0 GHz networks will not show in the list of available networks as the grill cannot connect to them.

The network name and password cannot contain any non-alphanumeric characters ie. #, !, ?, -, .

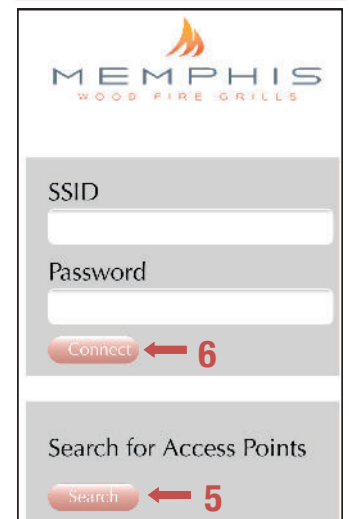
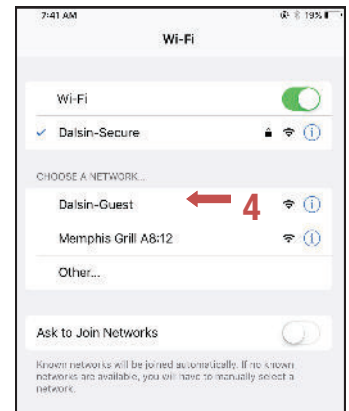
The Wi-Fi signal strength at the grill is indicated in the box to the far right of the network name. This will be a negative number ranging from 0 to -100. 0 being the best and -100 being the worst.

Some devices will not bring up the provisioning page automatically. Once your device is connected to the grills network, go into your phones web browser and visit www.wificonfig.com to manually bring up the provisioning page.

- 6) Click "Connect" and the page will automatically close.

NOTE: Your device may momentarily display an error message. This indicates that the grill has disconnected from your phone and is attempting to connect to your desired network.

- 7) The Wi-Fi setup is now complete. The status on the controller should now read "WIFI CONNECTED". The time period from hitting "CONNECT" to "WIFI CONNECTED" can take up to 3 minutes based on connection strength. If the grill does not connect please refer to www.memphisgrills.com/wi-fi-setup for troubleshooting.



SSID	MAC	Signal Strength
Home network 1	XX:XX:XX:F8:A7	-61
Home 2	XX:XX:XX:F8:A7	-61
Home network 3	XX:XX:XX:F8:A7	-62

MEMPHIS WI-FI SET UP GUIDE CONTINUED

- 8) Download our app MEMPHIS GRILLS from the IOS App Store or Google Play Store
- 9) Enter a valid email into the "CUSTOMER ID" field, and create a password that you will use to login to the app. Then click "Create an Account" this will bring up our cloud providers Terms of Service, click "Accept". You will then receive an email confirmation link at the email used to sign up from Grovestreams who is our cloud provider.

NOTE: The email address you used to confirm your Memphis Grills account will become your Customer ID when logging into the app. This email can take up to 15 minutes to appear in your inbox, and may appear in your junk or spam folders.

- 10) Once the confirmation link is followed from your email, return to the app.
- 11) Once confirmed, login to the app again and you will be able to add your grill. Enter the exact MAC Address and Nickname shown on the grill controller including the colons.

Example: MAC: F8:F0:05:F4:A8:12

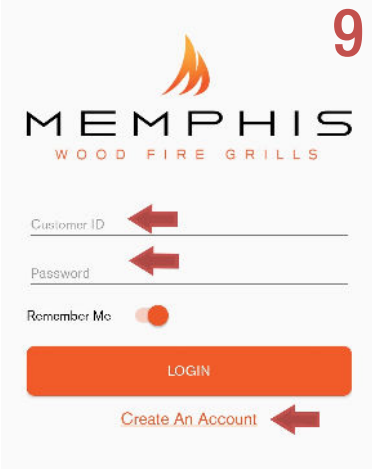
NOTE: There are only numerical zeros, fives, and ones in the MAC Address.

Nickname is not case sensitive.

- 12) If this is the first time adding the grill and the nickname shows Memphis on the grill it will ask for a new grill nickname. If the nickname on the grill is anything other than Memphis put that in as the grill nickname.

NOTE: The grill nickname can only contain numbers and letters, NO spaces.

9



The login screen features the Memphis Wood Fire Grills logo at the top. Below the logo are two input fields: "Customer ID" and "Password", each with a red arrow pointing to it. A "Remember Me" toggle switch is located below the password field. At the bottom, there is an orange "LOGIN" button and a red "Create An Account" link with a red arrow pointing to it.

MEMPHIS
WOOD FIRE GRILLS

Customer ID

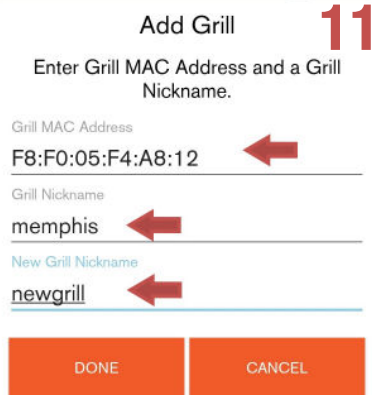
Password

Remember Me

LOGIN

Create An Account

11



The "Add Grill" screen prompts the user to "Enter Grill MAC Address and a Grill Nickname." It contains two input fields: "Grill MAC Address" (with the example "F8:F0:05:F4:A8:12" and a red arrow) and "Grill Nickname" (with the example "memphis" and a red arrow). Below the nickname field is a "New Grill Nickname" section with the example "newgrill" and a red arrow. At the bottom are two orange buttons: "DONE" and "CANCEL".

Add Grill

Enter Grill MAC Address and a Grill Nickname.

Grill MAC Address

F8:F0:05:F4:A8:12

Grill Nickname

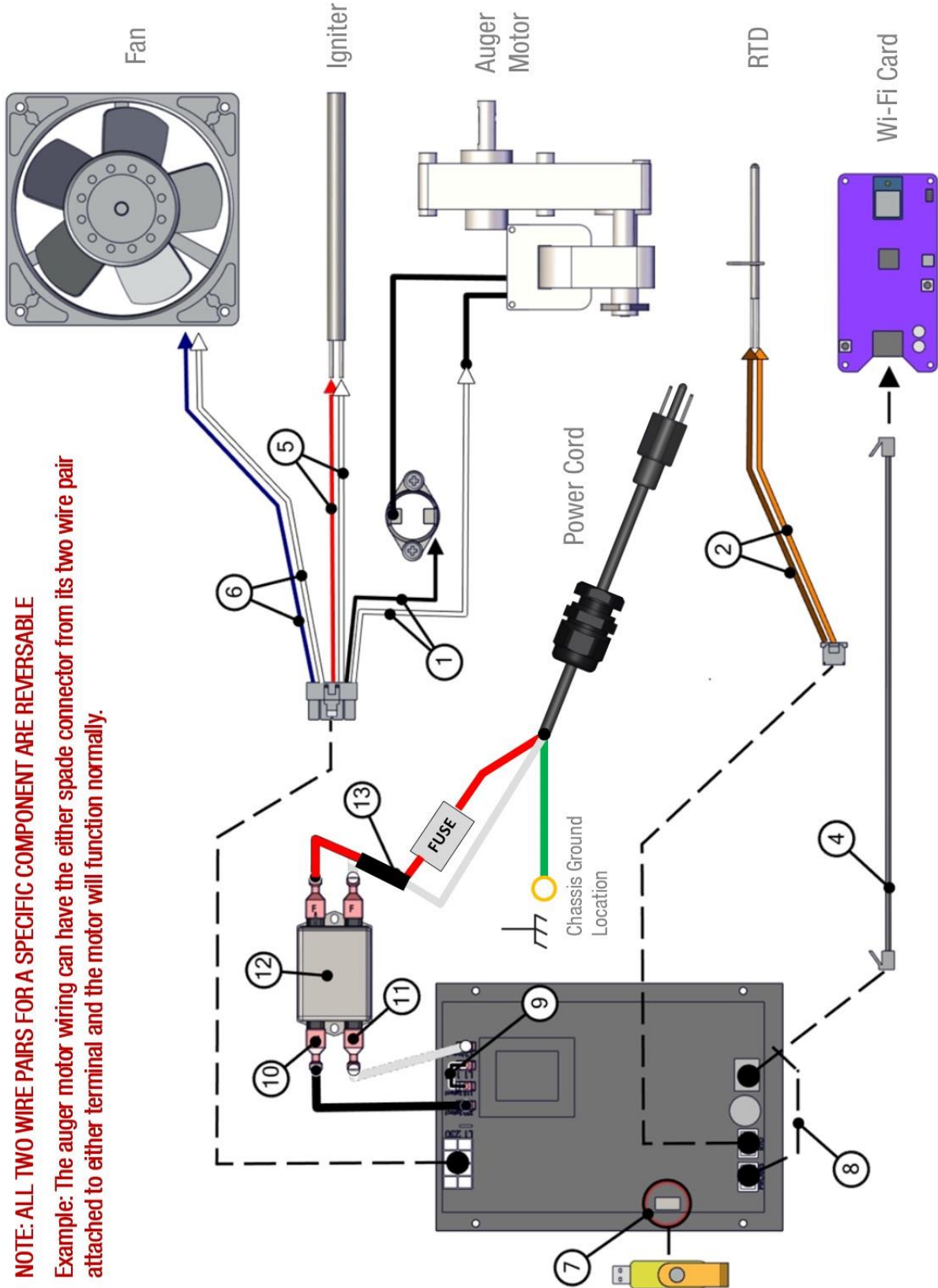
memphis

New Grill Nickname

newgrill

DONE

CANCEL





<u>Item #</u>	<u>NAME</u>	<u>Wire Identification</u>	<u>DESCRIPTION / INSTRUCTION</u>
1	Auger Motor Wiring	1x Black Wire, 1x White Wire Snap Disk Leads Extending from Auger Motor	Attach the white wire shown to one of the leads extending from the auger motor. Attach the black wire to the snap disk as shown. The 2 nd lead extending from the auger motor attaches to the opposite side of the snap disk as shown. The snap disk is a thermal switch which will cut power to the auger motor in the event that its critical temperature is reached.
2	RTD Wiring	1x Orange Wire, 1x Brown Wire	Attach both spade connectors to the leads extending from the RTD as shown above.
3	Grounding Wire	Green Wire	The connection point for the ground is located on the auger motor gearbox body as shown.
4	Ethernet Cable	Black Cable with Ethernet End	Attach the Ethernet cable to the terminal on the Wi-Fi card as shown. Ensure that the wiring does not interfere with the auger motor's moving components.
5	Igniter Wiring	1x Red Wire, 1x White Wire	Attach both spade connectors to the leads extending from the igniter. These leads will extend from next to the fan.
6	Fan Wiring	1x Blue Wire w/ 2 spade ends, 1x White Wire w/ 2 spade ends	Attach the connections on this jumper to the two tabs located on the side of the fan housing.
7	USB Port	N/A	Used to update your grill, see the "Updating Controller Software" section of the main manual for information.
8	Meat Probe Wiring	1x Red Wire 1x Black Wire, Wires twisted around each other	This terminal is used to connect the meat probes to the controller
9	120/240 Select Jumper	1x Black Wire	Used when changing the input voltage to the controller, see "120v to 240v Conversion" section of the main manual for information.
10	AC Load Wire from Filter to Controller	1x Black Wire	Carries AC voltage from the filter to the control board, load wire.
11	AC Neutral Wire from Filter to Controller	1x White Wire	Carries AC voltage from the filter to the control board, neutral wire.
12	Filter	N/A	Reduces electrical feedback. Line = Outlet Side, Load = Grill Side. L1 = Load L2= Neutral
13	MOV + Fuse Holder	1x Red Wire 1x White Wire, Pair is joined in the middle with black shrink wrap. Fuse holder is cylindrical and white plastic.	A two wire component which has a ferrite choke to eliminate input electrical disturbances from the grid. Load and Neutral wires. Fuse holder that accepts

CONTACT YOUR DEALER OR MEMPHIS GRILLS TECHNICAL SERVICE WITH ANY QUESTIONS.

TECHNICAL SERVICE NUMBER: 1-888-883-2260