



TRAEMODXIR CONTROLLER MANUAL

Controller setup process for connection process to the Wi-Fi.

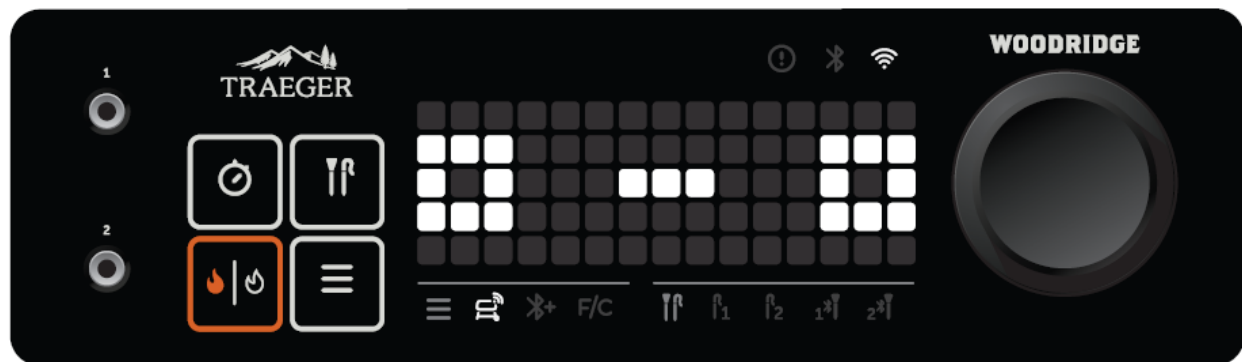
IMPORTANT:

Make sure your smart device is running on the latest operating system and that Bluetooth® is turned ON.

If using an Android device, turn on location services.

To connect your grill to your home Wi-Fi, your grill must be powered on. Make sure the main power switch is pressed to ON and lit up.

Your home Wi-Fi router signal must be 2.4 GHz (a dual band router should also work). The 2.4 GHz band is currently industry standard for connected appliances. It has better range and penetrates walls/ceilings/obstacles better than 5 GHz, which your grill cannot pick up.



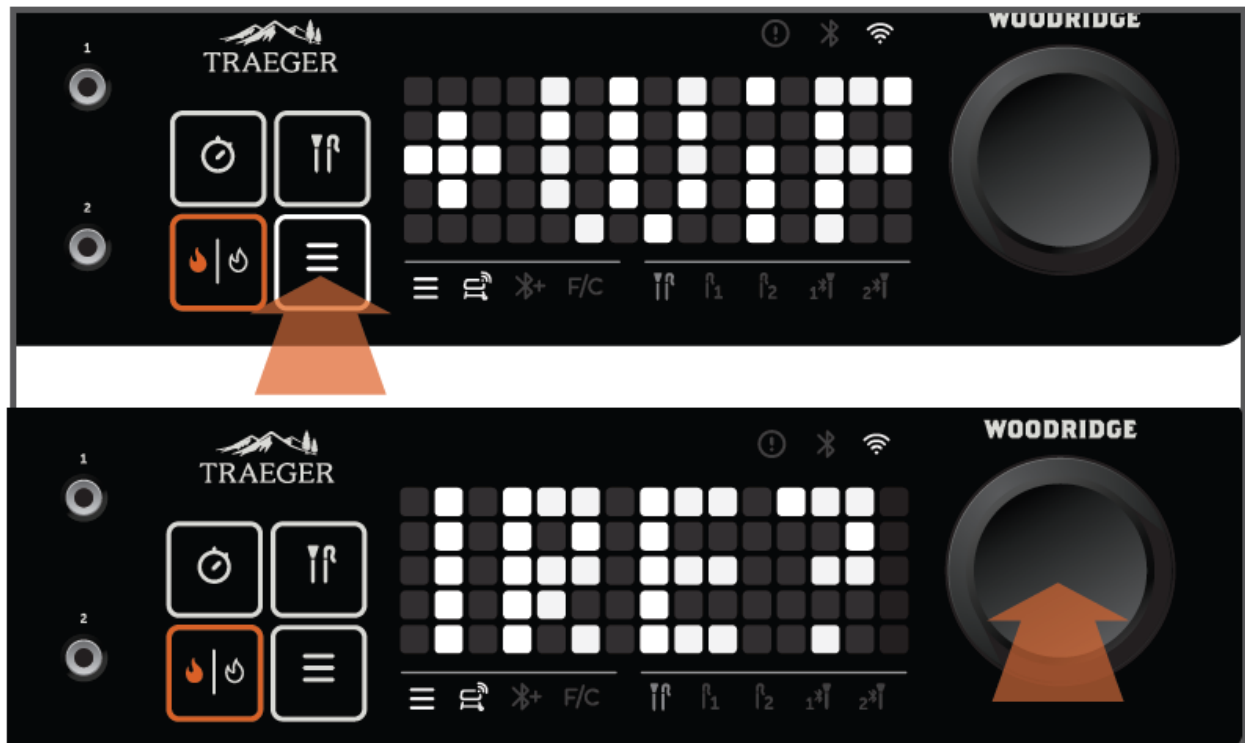
Step 1.

Go to the Apple App Store or Android Google Play Store to download the latest version of the Traeger App.

Step 2.

Ensure your smart device is connected to the Wi-Fi network to which you want your grill connected. The router signal must be 2.4 GHz, as the grill is not compatible with 5 GHz.

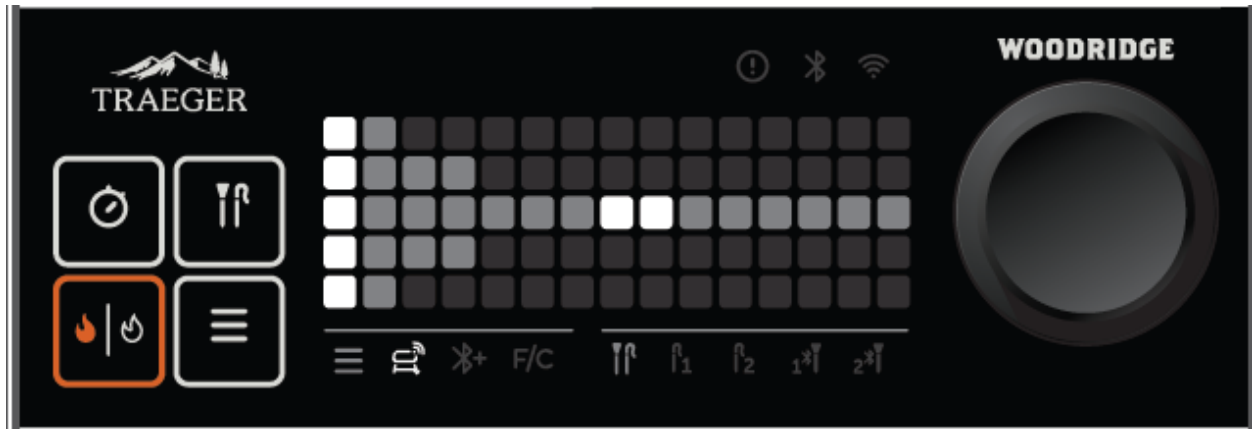
Step 3.



While your controller's home screen is displayed, tap the menu button. The first icon in the menu bar beneath the dot matrix display will light up and you should see "+WiFIRE?" scroll across the display. Press the selection dial to select this option.

NOTE: You can navigate menu options by turning the selection dial after tapping the menu button. As you turn the dial, the menu bar icons below the dot matrix display will light up to indicate your selection.

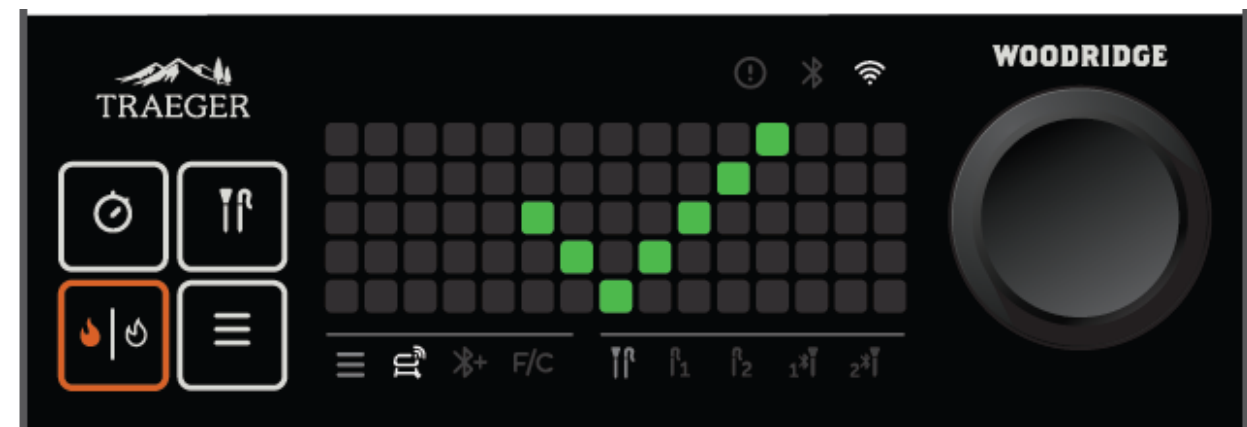
Step 4.



After selecting WiFIRE®, the pairing animation above will display on screen, indicating that your grill is broadcasting its Bluetooth® signal and is ready to pair. Open your smart device to the Traeger App and sign in to your account. On the home screen of the Traeger App, tap the circle, or grills icon, in the lower center of the screen. Then tap “Add WiFIRE Grill.”

Follow the instructions on the Traeger App to (1) pair your phone to your grill (via temporary Bluetooth® connection), (2) connect your grill to your desired 2.4 GHz home Wi-Fi network, and (3) complete the grill setup process.

Step 5.



A green checkmark will display on your controller to indicate that you have successfully connected to WiFIRE®. The Wi-Fi icon in the top right above the dot matrix display will stay lit up when the grill is connected.

CONTROLLER DRAWINGS

8		7		6		5		4		3		2		1	
ITEM NO.	PART NUMBER	DESCRIPTION		QTY.											
1	T13749	HOUSING, CONTROLLER, MX		1											
2	T14616	DISPLAY BOARD ADHESIVE, CONTROLLER, MX		1											
3	T13555	SKU 1 UIUX OVERLAY, CONTROLLER, MX		1											
4	T03990	SILICON WASHER		2											
5	T14991	SKU 1 DISPLAY BOARD, CONTROLLER, MX		1											
6	T13998	ENCODER PCB, CONTROLLER, MODEL X		1											
7	T14443	KNOB, SKU1, MX		1											
8	T14091	REAR COVER, CONTROLLER, MX		1											
9	T14152	DIPOLE ANTENNA, CONTROLLER, MX		1											
10	T14625	COMPLETE DUAL PROBE JACK HARNESS, CONTROLLER, MX		1											
11	T14620	MAIN HARNESS DRIVETRAIN WITH LABEL, CONTROLLER, MX		1											
12	T16021	CAVITY RTD HARNESS WITH LABEL, MOTHERBOARD SIDE		1											
13	T14026	SCREW #6 X .375 THREAD FORMING SCREW FOR PLASTIC		6											
14	T09404	100MM NYLON ZIP TIE		1											

ASSEMBLY INSTRUCTIONS:

- ADHERE (2) TO (1)
- HEAT STAKE (5) ONTO (1)
- PLACE (6) ONTO (5) & (1)
- FASTEN 2X (13) THRU (6) INTO (1) PER TPS-020
- PLACE (3) ONTO (1)
- INSTALL (10) FROM FRONT THROUGH (3), (1), AND 2X (4). BEFORE THREADING NUT ON CRIMP CONNECTOR FROM BACK SIDE
- ADHERE (9) TO (1) USING HOT MELT
- CONNECT (11) AND (12) TO (6)
- FASTEN (8) TO (1) USING 4X (13) PER TPS-020
- CONNECT (11) AND (12) TO (8) THROUGH HOLE WITH (14). TRIM FLUSH TO PREVENT SHARP
- PRESS (7) ONTO (1)

TRAERGER PELLET GRILLS, LLC.

TITLE:
SKU 1 CONTROLLER ASSEMBLY, CONTROLLER, MX

SIZE:
B

DWG. NO.:
T13390

SCALE: 1:3 **REVISION:** 08 **SHEET:** 1 OF 1

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UNLESS OTHERWISE SPECIFIED
dimensions are in millimeters
tolerance
X = ±.000
XX = ±.001
XXX = ±.002
angular 0.1/32

STANDARD
N/A
N/A
SAE COURTESY
P/200/2002
shown by
B WOLFE
vector
3/11/23 g

SEC ANGLE PROJECTION

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	T13390	SKU 1 CONTROLLER ASSEMBLY, CONTROLLER, MX	1
2	T15947	MX CONFIG LABEL, CONTROLLER, MX	1

REVISIONS			
REV.	CHANGE	DATE	APPROVED

PLACE LABEL IN BOTTOM LEFT CORNER OF LABEL AREA USING ALIGNMENT RIB AS A GUIDE

DETAIL A
LABEL POSITION
SCALE 4 : 5

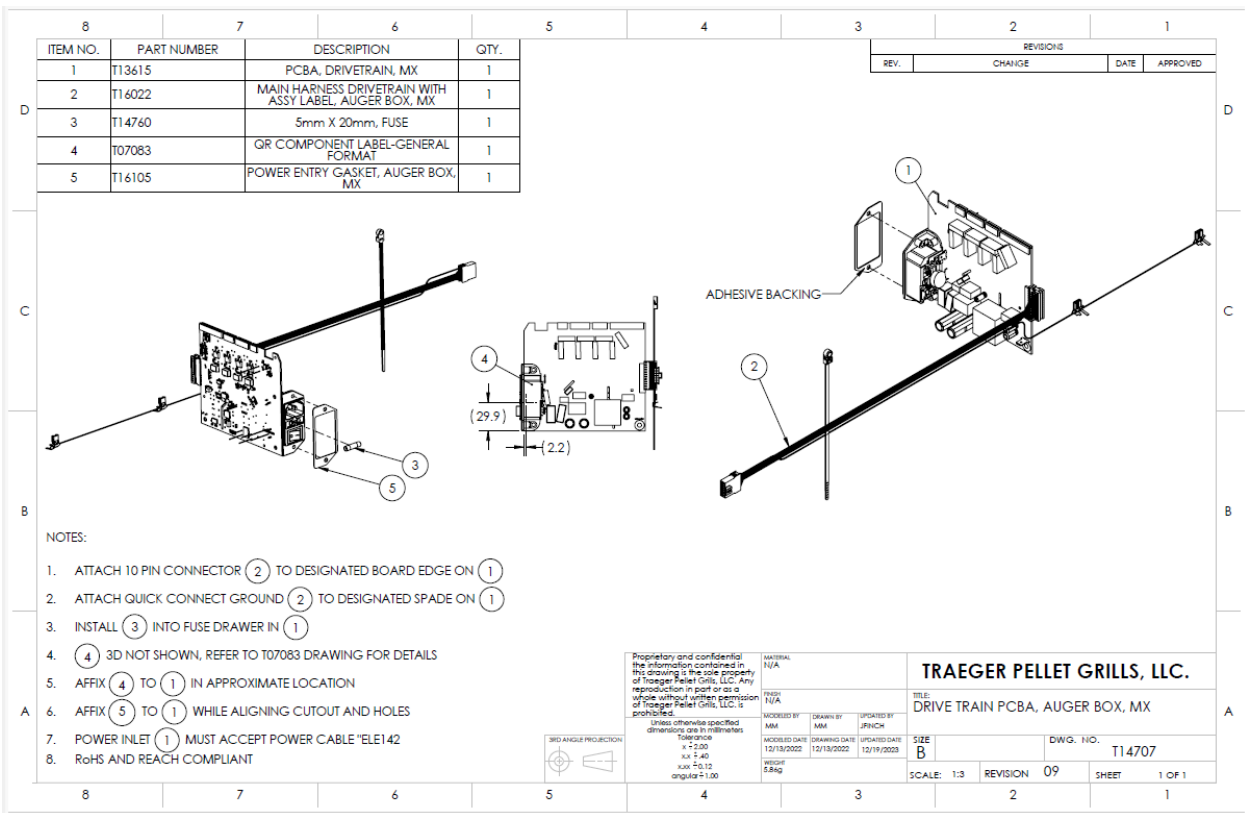
NOTES:

1. RoHS AND REACH COMPLIANT
2. REFER TO PART DRAWING FOR LABEL FORMAT
1. USE THIS DOCUMENT PART NUMBER AND REVISION ON LABEL
3. REFER TO LATEST "MODEL X ELECTRONIC PART NUMBER MATRIX" FILE FOR LATEST FIRMWARE, BOOTLOADER, PROGRAMMING PACKAGE, APPLICATION, CONFIGURATION, AND MODEL DETAILS

ASSEMBLY INSTRUCTIONS:

1. AFFIX 2 TO 1 IN LOCATION DESCRIBED IN DETAIL A

Proprietary and confidential information contained in this drawing is the sole property of Traeger Pellet Grills, LLC. Any reproduction in part or as a whole without written permission of Traeger Pellet Grills, LLC, is prohibited. Unless otherwise specified dimensions are in millimeters Tolerance h +2.00 k +1.40 m +0.10 angular 0.130		MATERIAL N/A FINISH N/A PART COMPLIANCE 10/3/2022 DRAWN BY BB INSPECT 401.88 g	TRAEGER PELLET GRILLS, LLC. TITLE: CONTROLLER WITH CODE SKU 1, CONTROLLER, MX SIZE B SCALE: 1:5 DWG. NO. T14038 REVISION 05 SHEET 1 OF 1
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REGULATORY CERTIFICATION INFORMATION:

Federal Communication and ISSED Interference Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate this equipment.

Cet appareil a été testé ; il est conforme aux limitations applicable Saux appareils numériques de classe B, selon le paragraphe 15 de la réglementation de la FCC. Ces limitations sont destinées à assurer une protection suffisante contre les interférences néfastes dans une zone résidentielle. Cet appareil génère, utilise et peut émettre de l'énergie radioélectrique. S'il n'est pas installé et utilisé selon les instructions, il peut produire des interférences néfastes pour les communications radio. Il n'est toutefois pas garanti qu'aucune interférence ne se produise dans le cadre d'une installation en particulier. S'il s'avère que cet appareil produit des interférences néfastes pour la réception de la radio ou de la télévision (pour le vérifier, éteignez puis rallumez l'appareil), essayez de les éliminer à l'aide d'une ou de plusieurs des mesures suivantes:

- Réorientation ou déplacement de l'antenne de réception.
- Augmentation de la distance entre l'appareil et le récepteur.
- Branchement de l'appareil sur une prise se trouvant sur un circuit différent de la radio ou de la télévision
- Demande d'aide auprès du revendeur ou d'un technicien radio/TV expérimenté

Attention : Les changements ou modifications non expressément approuvés par la partie responsable de la conformité peuvent annuler votre droit d'utiliser cet équipement.

FCC Radiation Exposure Statement:

This device was verified and found to comply with FCC Part 1.1310 and IC RSS-102 Issue 5 RF exposure requirements set forth for an uncontrolled environment.

This device includes a radio transmitter and receiver which is designed and manufactured not to exceed the emissions limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) and Industry Canada (IC). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. These guidelines are based on the safety standards previously set by the U.S., Canada, and international standards bodies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated so there is at least 8 inches (20 cm) between the radiator and your body. This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter.

ISED Radiation Exposure Statement:

Ce dispositif a été vérifié et jugé conforme à la partie 1.1310 de la FCC et aux exigences d'exposition aux RF du CNR-102, numéro 5, énoncées dans un environnement non contrôlé.

Ce dispositif comprend un émetteur et un récepteur radio qui sont conçus et fabriqués pour ne pas dépasser les limites d'émissions pour l'exposition à l'énergie des radiofréquences (RF) établies par la Federal Communications Commission (FCC) et Industrie Canada (IC). Ces limites font partie de lignes directrices exhaustives et établissent les niveaux autorisés d'énergie RF pour la population générale. Ces lignes directrices sont fondées sur les normes de sécurité précédemment établies par les États-Unis, le Canada et les organismes internationaux de normalisation. Les normes comprennent une marge de sécurité substantielle conçue pour assurer la sécurité de toutes les personnes, indépendamment de leur âge et de leur état de santé.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated so there is at least 8 inches (20 cm) between the radiator and your body. This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition aux rayonnements établies par la norme RSS-102 d'IC, définies pour un environnement non contrôlé. Cet appareil doit être installé et utilisé en laissant une distance d'au moins 8 pouces (20 cm) entre le radiateur et votre corps. Cet appareil ainsi que son ou ses antenne(s) ne doivent pas être situés au même endroit et être utilisés conjointement à tout(e) autre antenne ou émetteur.

FCC andISED Conditions Statement:

This device complies with part 15 of the FCC Rules and the Innovation, Science and Economic Development Canada's license-exempt RSS(s) rules. Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme à la partie 15 des Règles de FAC et aux Règles de l'Innovation, Sciences et Développement économique Canada exemptées de permis de travail. L'opération est soumise aux deux conditions suivantes:

1. Ce dispositif ne peut pas causer d'interférences.
2. Ce dispositif doit accepter toute interférence, y compris les interférences qui peuvent provoquer un fonctionnement indésirable du dispositif.

Note: The controller device in this manual is used internally on Traeger products and is not sold separately to other customers.