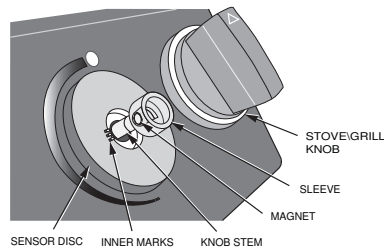**2GIG-STVGRL1-345**

2GIG STOVE & GRILL GUARD

INSTALLATION INSTRUCTIONS

The 2GIG® Stove & Grill Guard is a contact ON/OFF sensor that alerts your security panel (and optionally the smartphone with Alarm.com) when the knob on a stove/grill is turned ON. It is compatible with 2GIG security panels, including GC2, GC3, and Vario. The Stove & Grill Guard is also compatible with select Honeywell Vista panels.
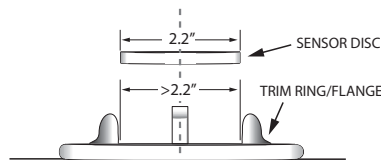

STOVE\GRILL KNOB
SLEEVE
MAGNET
SENSOR DISC   INNER MARKS   KNOB STEM

Contents

Verify the package contains the following:

- One (1) sensor disc - with adhesive strips attached
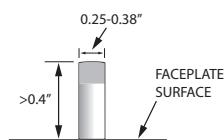- Sleeves with magnets – 2 different sizes

Pre-Installation Checks

Perform the following checks to determine whether or not the product will be a good fit with your stove/grill:
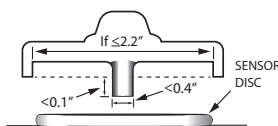
1. Ensure the stove/grill faceplate surface around the knob is flat. If screws are present around the knob stem, ensure the following:
   - The screw head diameter is less than 0.4 inches
   - The screw head thickness is less than 0.12 inches
   - The sensor disc fits over screws and is concentric with the stem
2. Ensure the hole on the faceplate around the stem is not large enough for the sleeve to fit through and go underneath the faceplate. If possible, use a fixture (e.g., a rubber grommet, with adhesives, if needed) that grips tightly to the stem for preventing the sleeve from going underneath the faceplate.
3. If a trim ring (or flange) is around the knob, ensure the
   - Inner diameter of the ring/flange is no smaller than 2.2 inches
   - Surface inside the ring is flat

2.2" — SENSOR DISC
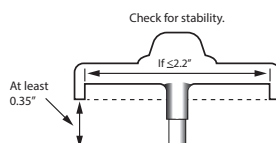>2.2" — TRIM RING/FLANGE

4. Ensure the stem's maximum diameter of the cross section is between 0.25 - 0.38 inches and its length from the faceplate surface upwards is at least 0.4 inches.

0.25-0.38"
FACEPLATE SURFACE
>0.4"

5. If the knob post protrudes outside the bottom of the knob, ensure its thickness is less than 0.4 inches and does not protrude more than 0.1 inches outside of bottom of the knob.

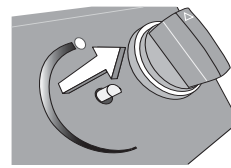If ≤2.2"
SENSOR DISC
<0.1"   <0.4"

6. If the inside diameter of the knob is 2.2 inches or less, position the knob on the knob stem such that the bottom of the knob sits 0.35 inches above the faceplate. Check whether the knob has enough engagement with the stem to stay stable and firmly installed. This helps determine if there is enough space to push the knob down and turn the stove/grill ON or OFF after the Stove & Grill Guard is installed.

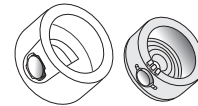Check for stability.
If ≤2.2"
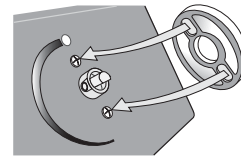At least 0.35"

Installation

1. Ensure the device (stove, grill, heater, etc.) is turned OFF. If possible, also turn OFF the gas valve and/or the power source.
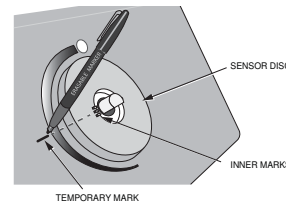2. Remove the knob from the stove/grill.

3. Ensure the stove/grill surface around the knob area is clean.
4. Identify the sleeve that best fits your knob stem, from the two provided. The larger sleeve is for the Weber Genesis series grills. The additional sleeve is for other grills and stoves.
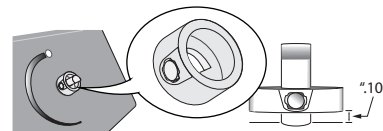

5. DO NOT PEEL THE PROTECTIVE BACKING MATERIAL FROM THE ADHESIVE STRIP ON THE SENSOR DISC. Place the sensor disc on the knob stem area, and determine the ideal orientation of the disc (which may be influenced by the presence of screws).

Take note of the orientation of the inner marks on the sensor (e.g., 12-o'clock with respect to stem), and put a temporary mark on the faceplate to indicate the orientation.
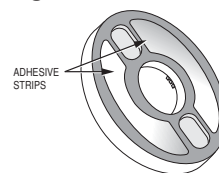

SENSOR DISC
INNER MARKS
TEMPORARY MARK

6. Remove the sensor disc <u>before</u> installing the sleeve.
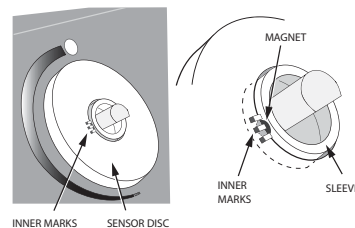

".10"

7. Install the sleeve onto the knob stem with the cavity side facing towards the faceplate. Ensure the marks on the sleeve (which indicate the location of the magnet) align with the mark on the faceplate from the previous step. Be careful to position the bottom of the sleeve 0.10 inches above the faceplate of the stove/grill. (The sleeve must not be in contact with the faceplate during normal operation.)

Note: For the **Weber Genesis** grill, there is only one orientation for installing the larger sleeve on the stem. Install the sleeve with the **cavity facing outward** until firmly seated on the stem.

ADHESIVE STRIPS

8. Remove the protective backing material from each adhesive strip on the sensor disc.
9. Align the inner marks on the sensor disc with the magnet on the sleeve. ENSURE THE SLEEVE IS CENTERED INSIDE THE HOLE OF THE SENSOR DISC, WITH THE TWO PARTS NOT TOUCHING EACH OTHER. Mount the sensor disc to the stove/grill face.

MAGNET
INNER MARKS   SENSOR DISC
INNER MARKS   SLEEVE

10. Install the grill knob back onto the knob stem. If the inner diameter of the knob is not bigger than the sensor disc, DO NOT PUSH THE KNOB all the way in. It is important to leave a 0.10-inch gap between the sensor disc and the bottom of the knob. The gap allows the knob to freely turn ON and OFF following installation.
11. Use your panel to program the Stove & Grill Guard.

Programming the Device on the GC2/GC3 Panel

For GC2 and GC3 panels, program the Stove & Grill Guard on your 2GIG panel with the following parameters. (Please refer to your panel's quick programming guide for the actual steps.)

Sensor Type: (23) No Response Type
Sensor Equipment Type: Contact
Equipment Code: (0862) 2GIG Thin Door/Window Contact[1]
Serial Number: [Input the unique 7-digit TXID.][2]
Equipment Age: New
Sensor Loop Number: 2
Dialer/Transmission Delay: Enabled
Voice Descriptor: GAS LEFT ON[3]
Sensor Reports: Enabled
Sensor Supervised: **Disabled**
Sensor Chime: [User-specified]

[1] This is a provisional Equipment Code. A new category called "Stove & Grill Guard" (or similar name) will be added in a future GC2/GC3 panel update.

[2] Alternatively, a Stove & Grill Guard can be automatically learned in.

[3] This is a recommended voice descriptor. The user may define a custom voice descriptor, as needed.

Programming the Device on the Vario Panel

For the Vario panel, after learning in[1] the Stove & Grill Guard, please configure the zone the Stove & Grill Guard is in with the following parameters:

Zone Type: Output Trigger
Zone Sound Armed Away: Silent
Zone Sound Armed Stay: Silent
Zone Sound Disarmed: Chime or Silent

[1] Alternatively, you can use the Vario TXID to manually enroll the device.

Programming the Device on the Honeywell Vista Panel

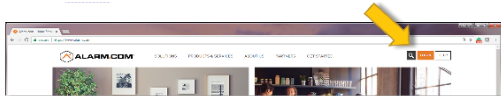For the Honeywell Vista panel, first enroll the Stove & Grill Guard into the panel as follows:

- For Panel 15P, 20P or 50P, auto-enroll the device into the panel. The LED will flash 6 times to confirm the enrollment.
- For Panel 10SE or 20SE, set the address to "00", then auto-enroll. The LED will be solid green to confirm the enrollment.
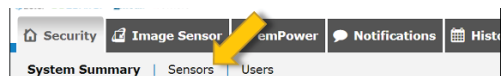
Then program the panel as follows:

1. Enter [4-digit installer code], then [800], then [*56]. When the screen displays "Set to Confirm?" press [*] button.
2. When prompted by the screen to "Enter ZN Num" input a chosen zone number (ZN) between 09 and 48, then press [*] button.
3. Type in the ZN to display the current zone summary on the screen.
4. Enter the following parameters:
   - ZT (zone type): [10]
   - P (partition): [1]
   - RC (report code): [01] then [0010]
   - IN (input device type): [RF Trans. 3]
   - Transmitter Serial Number: [A] then [7-digit TXID]
   - Loop Number: [2]
5. Confirm the zone summary displays the parameters correctly.

Setting up E-mail Notification – Alarm.com Accounts Only

1. Navigate to **http://www.alarm.com** and click **LOGIN**.

2. Your systems dashboard page will appear. Select the Security tab and click Sensors.
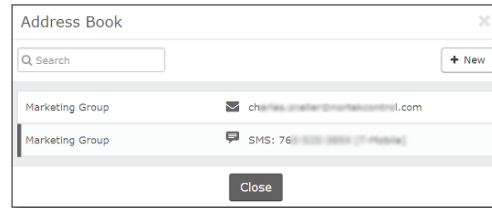

3. Identify the new sensor you added. You can rename the Sensor Name. When finished, click **Save**.

4. Click the **Notifications** tab, and then **+New Notification** button to create a new event. The menu will appear with the **Standard** tab open by default.

5. Click **Sensor Left Open**. Add parameters. Also, click **+Add Recipient** to add recipients associated with the notification.

6. Click **Close** when names have been selected, then click **Save Notification**.

Specifications

- Signal Range: 100 ft. open-air from a 2GIG panel
- Transmission Frequency: 345 MHz
- Disc dimensions: 2.2" diameter, 0.21" thickness
- Operating Temperature: 14°F to 167°F (-10°C to 75°C)
- Battery Life: Up to 5 years

FCC & IC Notice

This device complies with Part 15 of the FCC Rules and Industry Canada license exempt standard(s). Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference received that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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 to help

WARNINGS:

- Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.
- The Stove & Grill Guard is not intended as a life-safety device. It is not intended to replace any other safety considerations.

Limited Warranty

This Nortek Security & Control product is warranted against defects in material and workmanship for 12 months. Nortek Security & Control does not warrant this product to consumers.

There are no obligations or liabilities on the part of Nortek Security & Control for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation, or reinstallation. All implied warranties for functionality, are valid only until the warranty expires. This Nortek Security & Control LLC Warranty is in lieu of all other warranties expressed or implied.