GC-GRILL1-B-345

GoControl® GRILL GUARD

INSTALLATION INSTRUCTIONS

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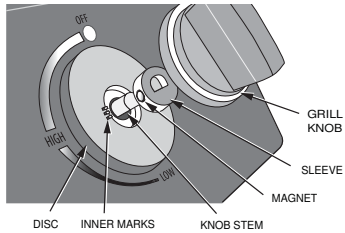

Figure 1. Grill Knob Device Assembly

Contents

Verify that the package contains the following:

- One (1) Grill Guard disc - w/ pre-installed batteries and adhesive strips attached
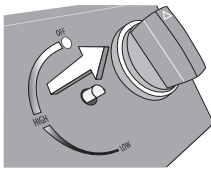- Knob stem sleeves w/magnets – 3 different sizes
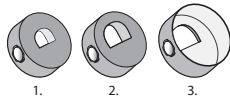
Pre-Installation Checks

Before installation:

1. Ensure the device (grill, stove, heater, etc.) is turned OFF. If possible, also turn OFF the gas valve and/or the power source.
2. Ensure the grill/stove surface around the knob is flat, enabling the disc to be attached.
3. If a trim ring around the knob is on the surface, ensure the inner diameter of the ring is no smaller than 2.5 inches.
4. Ensure the knob stem has adequate length for allowing inserting the Grill Guard disc on the knob at least 0.2 inches above its usual "all-the-way-in" position on the knob stem, allowing the grill knob to operate properly.

Installation

1. Ensure the knob where you are installing the Grill Guard is turned to the OFF position.
2. Remove the knob from the grill/stove.
   Note: If necessary, remove the knob trim ring.

3. Ensure the grill/stove surface around the knob area is clean.
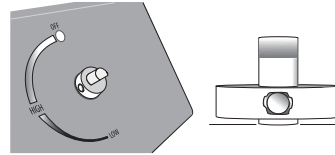4. Identify the sleeve that best fits your knob stem, from the three provided.
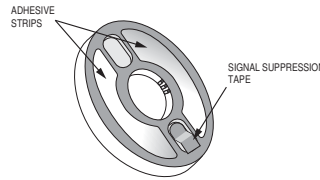

Notes:

- The sleeve orientation for your grill/stove knob stem may require flipping a sleeve over.
- If the knob stem protrudes too far, try using the cavity-backed sleeve (3.).
- If the sleeve or knob has a loose fit or the sensor alignment is off, use a small amount of duct tape or electrical tape to make it snug.

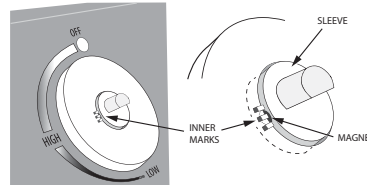5. Install the sleeve onto the knob stem, following the orientation, as shown in Step 4.
   Note: Ensure the bottom of the sleeve magnet has a clearance of 0.1 inches from the knob panel surface.

6. Remove the Signal Suppression Tape from the disc to activate the sensor located inside the disc.

7. Remove the visible protective backing material from each adhesive strip.
8. Align the inner marks on the disc with the magnet on the sleeve and mount the disc to the grill/stove face.

9. Install the grill knob back onto the knob stem.
10. Use your Panel to program the Grill Guard.

Programming the Device on the GC2/GC2 Panel

For GC2 and GC3 panels, program the 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[4]
Sensor Chime:	[User-specified]

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

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

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

[4] Choose **Disabled** if the user plans on taking the grill/stove away from the premises from time to time. Otherwise, choose **Enabled**.

Programming the Device on the Vario Panel

For the Vario panel, after learning in[1] the Grill Guard, please configure the zone the 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]If you want to manually program the Grill Guard in the Vario panel using the TXID, convert the GC2/GC3 TXID, as follows, to obtain the Vario TXID.

Example: GC2/GC3 TXID = 080-9665, Vario TXID = 809,665 + 11,602,097,152 = 11,602,906,817

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

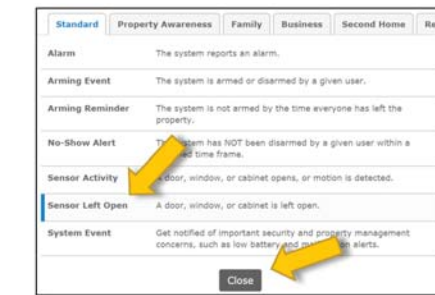1. Navigate to **http://www.alarm.com** and click **LOGIN**.

2. Your systems dashboard page will appear. Select the **Security** tab and click **Sensors**.
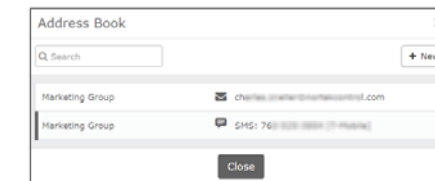
3. Identify the new sensor you added. You can rename the Sensor Name. When finished, click **Save**.

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)

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 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 6 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.

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Visit dealer.2gig.com for a list of distributors in your region