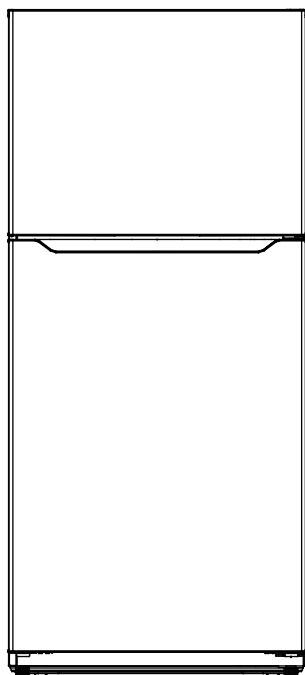


INSIGNIA™

USER GUIDE

18 Cu. Ft. Top Mount Refrigerator

**NS-RTM18WH2 / NS-RTM18SS2 / NS-RTM18SS2L /
NS-RTM18BK2 / NS-RTM18BK2L**



Before using your new product, please read these instructions to prevent any damage.

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Introduction

Congratulations on your purchase of a high-quality Insignia product. Your NS-RTM18WH2, NS-RTM18SS2, NS-RTM18SS2L, NS-RTM18BK2, or NS-RTM18BK2L represents the state of the art in refrigerator design and is designed for reliable and trouble-free performance.

Important Safety Instructions

WARNING



WARNING: Risk of fire/flamable materials.

- **THIS** appliance is intended to be used in household and similar applications such as staff kitchen areas in shops, offices, and other working environments; farm houses and by clients in hotels, motels, and other residential type environments; bed and breakfast type environments; catering and similar nonretail applications.
- **THIS** appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- **CHILDREN** should be supervised to ensure that they do not play with the appliance.
- **IF** the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.
- **DO** not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- **THE** appliance has to be unplugged after use and before carrying out user maintenance on the appliance.
- **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **WARNING:** Do not damage the refrigerant circuit.
- **WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- **WARNING:** Please dispose of the refrigerator according to local regulators because it uses flammable blowing gas and refrigerant.
- **WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.
- **WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- **DO** not use extension cords or ungrounded (two prong) adapters.
- **WARNING:** Risk of child entrapment. Before you throw away your old refrigerator or freezer:
 - Take off the doors.
 - Leave the shelves in place so that children may not easily climb inside.

- **THE** refrigerator must be disconnected from the source of the electrical supply before attempting the installation of an accessory.
- **CHILDREN** should be supervised to ensure that they do not play with the appliance.
- **REFRIGERANT** and cyclopentane foaming material used for the appliance are flammable. Therefore, when the appliance is scrapped, it must be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.
- **WARNING:** To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
- **WARNING:** Connect to potable water supply only. (Suitable for ice making machine)
- **TO** Prevent A Child From Being Entrapped, Keep Out Of Reach Of Children And Not In The Vicinity Of Freezer (Or Refrigerator). (Suitable for products with locks)
- For employed with optional ice maker kit:
 - Minimum/Maximum inlet water pressure, 138/827 kPa (20/120 PSIG).
 - **WARNING:** Connect to potable water supply only.

Meaning of safety warning symbols



Prohibition symbol

This is a prohibition symbol.
Any in compliance with instructions marked with this symbol may result in damage to the product or endanger the personal safety of the user.



Warning symbol

This is a warning symbol.
It is required to operate in strict observance of instructions marked with this symbol; or otherwise damage to the product or personal injury may be caused.



Note symbol

This is a cautioning symbol.
Instructions marked with this symbol require special caution. Insufficient caution may result in slight or moderate injury, or damage to the product.

Note: This manual contains lots of important safety information which must be observed by the users.

Electricity-related warnings

- Do not pull the power cord when removing the power plug of the refrigerator. Please firmly grasp the plug and pull out from the socket directly.
- To ensure safe use, do not damage the power cord or use the power cord when it is damaged or worn.
- **⚠** Please use a dedicated power socket: The power socket must not be shared with other electrical appliances. The power cord should be firmly contacted with the socket or else fires might be caused.
- **⚠** Please make sure that the power socket is equipped with a ground connection.

- ⓧ Do not use electrical appliances on the top of the refrigerator, unless they are recommended by the manufacturer.

Warnings for using

- ⓧ Do not arbitrarily disassemble or reconstruct the refrigerator, nor damage the refrigerant circuit; maintenance of the appliance must be conducted by a specialist.
- ⓧ A damaged power cord must be replaced by the manufacturer, its maintenance department, or related professionals in order to avoid danger.
- ⚠ The gaps between refrigerator doors and between doors and refrigerator body are small, do not put your hand in these areas to prevent from squeezing fingers. Please be gentle when closing the refrigerator door to avoid falling articles.
- ⚠ Do not pick up foods or containers with wet hands in the freezing chamber when the refrigerator is running, especially metal containers, in order to avoid frostbite.
- ⚠ Do not allow any child to get into or climb the refrigerator; otherwise suffocation or falling injury of the child may be caused.
- ⚠ Do not place heavy objects on the top of the refrigerator considering that objects may fall when closing or opening the door, and accidental injuries might be caused.

Warnings for placement

- ⚠ Do not put flammable, explosive, volatile, and highly corrosive items in the refrigerator to prevent damage to the product or fire accidents.
- ⚠ Do not place flammable items near the refrigerator to avoid fires.
- ⚠ The refrigerator is intended for household use, such as storage of foods; it must not be used for other purposes, such as storage of blood, drugs, or biological products, etc.
- ⚠ Do not store beer, beverage, or other fluid contained in bottles or enclosed containers in the freezing chamber of the refrigerator; or otherwise the bottles or enclosed containers may crack due to freezing and cause damages.

Warning for energy

- Refrigerating appliances might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the frozen food compartment) when located for an extended period of time below the cold end of the range of temperatures for which the refrigerating appliance is designed.
- Do not store carbonated drinks in food freezer compartments or cabinets or in low-temperature compartments or cabinets, and that some products such as water ices should not be consumed too cold.
- Do not exceed the storage time(s) recommended by the food manufacturers for any kind of food and particularly for commercially quick-frozen food in food-freezer and frozen-food storage compartments or cabinets.
- Take the precautions necessary to prevent an undue rise in the temperature of the frozen food while defrosting the refrigerating appliance, such as wrapping the frozen food in several layers of newspaper.
- A rise in temperature of the frozen food during manual defrosting, maintenance, or cleaning could shorten the storage life.

Warnings for disposal

- ⚠ Refrigerant and cyclopentane foaming material used for the refrigerator are flammable. Therefore, when the refrigerator is scrapped, it must be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.
- ⚠ **WARNING:** When the refrigerator is scrapped, disassemble the doors, and remove gasket of door and shelves; put the doors and shelves in a proper place, so as to prevent trapping of any child.
- **Correct Disposal of this product:** This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



SAVE THESE INSTRUCTIONS

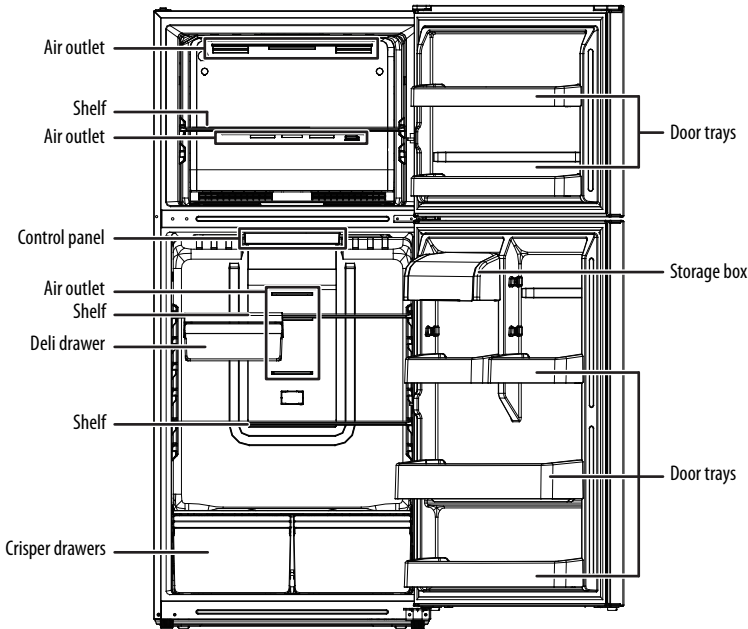
Features

- 18 cu. ft. capacity
- Glass shelves
- Two humidity-controlled crisper drawers
- LED lighting
- Frost free
- Reversible door with self-closing hinge
- Ice-maker ready (compatible with NS-ICEF2W2)

Package contents

- 18 cu. ft. top mount refrigerator
- Hinge kit (for door reversal)
- *User Guide*

Main components



Note: The image above is only for reference and may vary from the actual product.

Setting up your refrigerator

Before using your refrigerator

- 1 Remove all packing materials, including bottom cushions, foam pads, and tape inside of your refrigerator. Tear off the protective film on the doors and the refrigerator body.
- 2 Wipe the cabinet with a mild detergent and warm water, then wipe dry.
- 3 Let the refrigerator stand upright for more than two hours before connecting it to power. Plugging in the refrigerator before this could result in a decrease in cooling capacity or other damage.
- 4 Before putting food in your refrigerator, wait about two to three hours after the thermostat has been set to let the refrigerator cool. In the summer (when the ambient temperature is high), wait four hours.

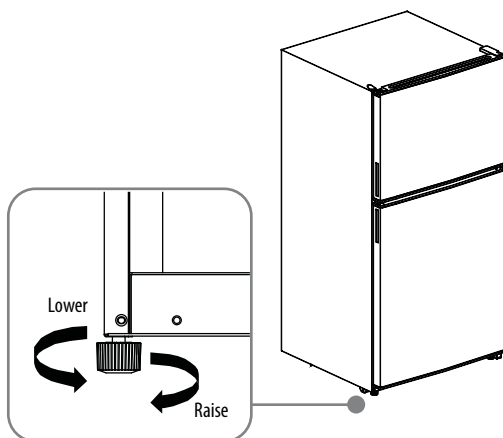
Finding a suitable location

- Position the refrigerator away from heat and direct sunlight. For the best performance, install in an area with an ambient temperature between 50° F (10° C) and 110° F (43° C).
- To prevent rust and to protect the electrical insulation, do not place the refrigerator in moist areas.
- Place your refrigerator in a well-ventilated indoor location. Leave at least 11 13/16 in. (30 cm) of space above and at least 3. 15/16 in. (10 cm) behind and beside the refrigerator for heat dissipation.
- Make sure that the floor is flat and strong enough to support the refrigerator when fully loaded.
- Leave enough space to open the refrigerator's doors and drawers.

Leveling your refrigerator

- It is very important for the refrigerator to be level. If the refrigerator is not leveled during installation, the doors may not close or seal properly, causing cooling, frost, or moisture problems.
- To level your refrigerator, rotate the front leveling feet clockwise (to raise) the refrigerator or counter-clockwise (to lower).

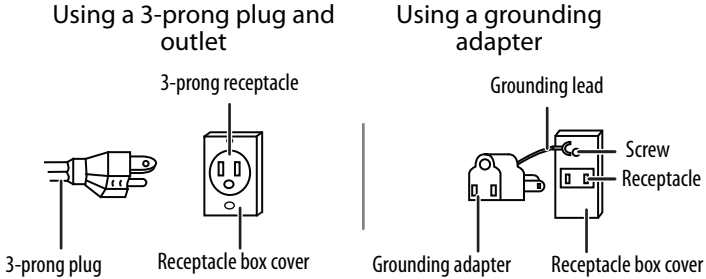
Note: Having someone push against the top of the refrigerator helps to take some weight off the leveling foot, making it easier to adjust.



Providing a proper power supply

Check your local power source. This refrigerator requires a 110V–120V, 60Hz power supply.

Use a receptacle that accepts the grounding prong. The power cord is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this refrigerator.



Notes:

- The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.
- Never unplug your refrigerator by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.

Installing an optional ice maker

The refrigerator comes set up for ice maker installation. This refrigerator is compatible with the Insignia NS-ICEF2W2 ice maker (not included).

Reversing the door position

Based on the location where you plan to use your refrigerator, you may find it more convenient to reverse the position of the door.

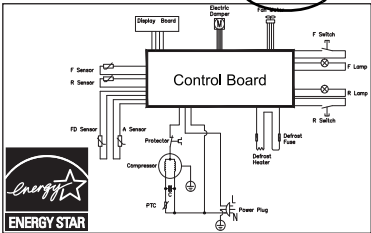
CAUTION: To avoid injury to yourself or your property, we recommend that someone assist you during the door reversal process.

Determining which version refrigerator you have



Before reversing the door position, check the version of your refrigerator to be sure that you have the parts listed below to proceed with the door reversal. To check your refrigerator version, look at the label on the inside left side of the refrigerator cabinet, if the label says "Rev A," contact Insignia Customer Service at 1-877-467-4289 to receive complimentary parts to complete the door reversal.

INSIGNIA™

MODEL: NS-RTM18SS2 Rev:B



The diagram shows the internal wiring of the refrigerator. Key components include the Control Board, F Sensor, R Sensor, F Switch, R Switch, F Lamp, R Lamp, Defrost Fuse, Defrost Heater, Power Plug, and Compressor. The Energy Star logo is also present.



HOUSEHOLD REFRIGERATOR
SA45210

Household Refrigerator

SERIAL NO.: 0000000000

SPECIFICATIONS	
LAMP RATED POWER	3W
HIGH SIDE / LOW SIDE	150psi/g / 60psi/g
REFRIGERANT / AMOUNT	R600a, 2.23oz(65g)
RATED VOLTAGE/ FREQUENCY	AC115V / 60Hz
TOTAL STORAGE VOLUME	18 cu.ft.
RATED CURRENT	1.2A
DEFROST POWER	215W
FOAMING AGENT	Cyclopentane
NET WEIGHT	166.4lbs(75.5kg)
W x D x H	29.7x35.7x66.6 in (75.5x78x169.2 cm)

Made in Thailand Insignia Service 1-877-467-4289 (U.S. and Canada)

Preparing to reverse the door position

Note:

- Images show a refrigerator that initially opens on the left side. However, your refrigerator may open on the right side.
- Models NS-RTM18WH2, NS-RTM18SS2, and NS-RTM18BK2 initially open on the left side. Models NS-RTM18SS2L and NS-RTM18BK2L initially open on the right side.

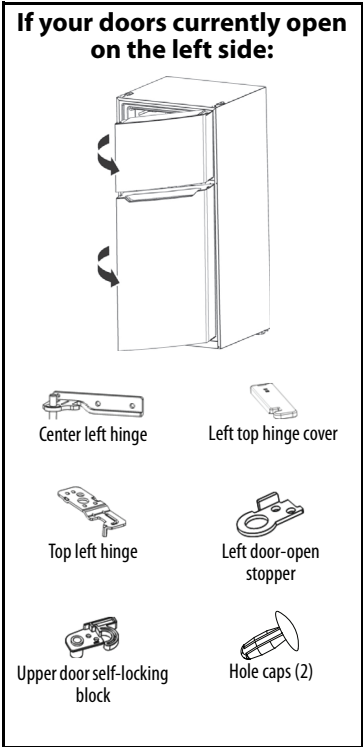
You will need:

- A flat-blade screwdriver and a Phillips screwdriver.
- To make sure that your refrigerator is unplugged and empty.
- To have someone available to assist you in the process.
- To keep all of the parts you remove to reuse them later.

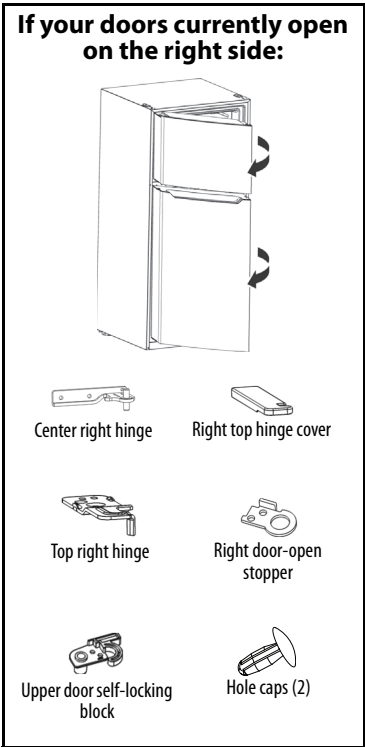
Reversing the door position

Note: Left-opening model shown for illustration purposes.

Parts included with the hinge kit:



OR

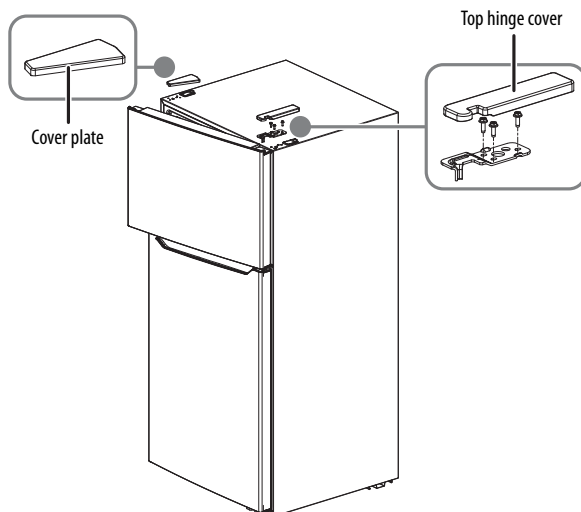


Parts you'll use that are already mounted on the door (as shipped):



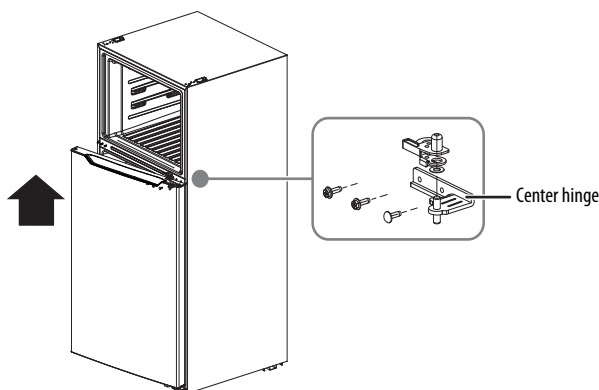
- 1 Unplug your refrigerator and remove all food from the door shelves.

- 2 Remove the cover plate and the top hinge cover, then unscrew and remove the top hinge. Keep the screws to reuse.

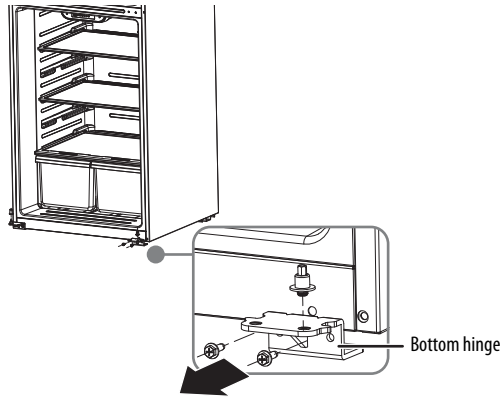


Note: Images show a refrigerator that opens on the left side. Your refrigerator may open on the right side.

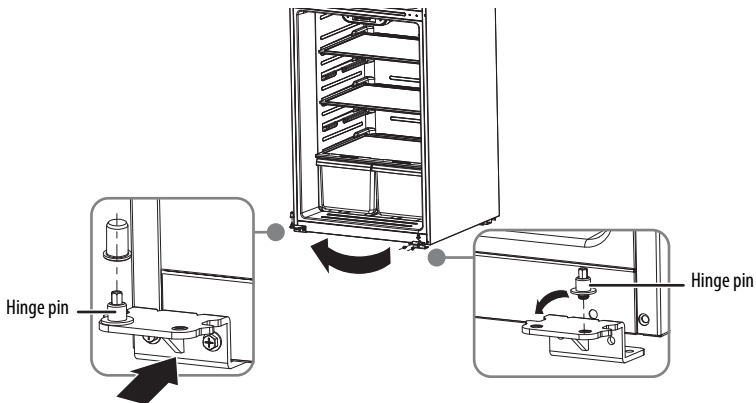
- 3 Lift the freezer door up and away from your refrigerator.
- 4 Unscrew the three screws holding the center hinge, remove the hinge, then lift the refrigerator door up and away from your refrigerator. Save the screws to reuse and store the hinge in a safe place in case you need to reverse the door position again.



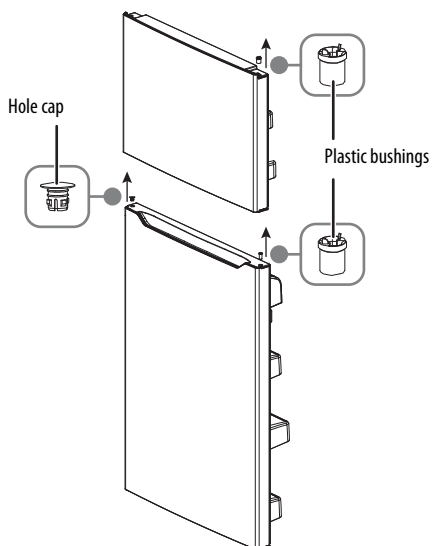
- 5 Unscrew the two screws holding the bottom hinge, then remove the bottom hinge from the refrigerator.



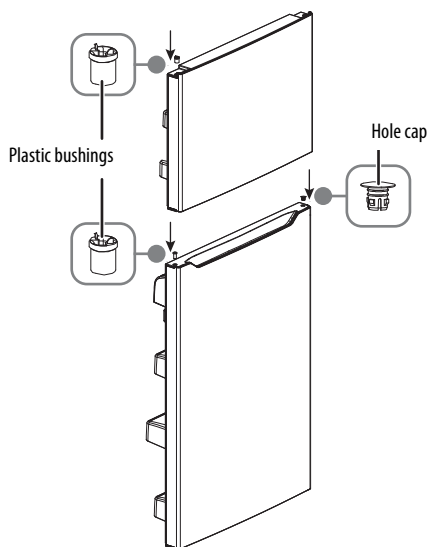
- 6 Unscrew the hinge pin from the bottom hinge and reattach it to the other hole in the hinge pin, then secure the bottom hinge to the opposite side of the refrigerator using the screws you removed previously.



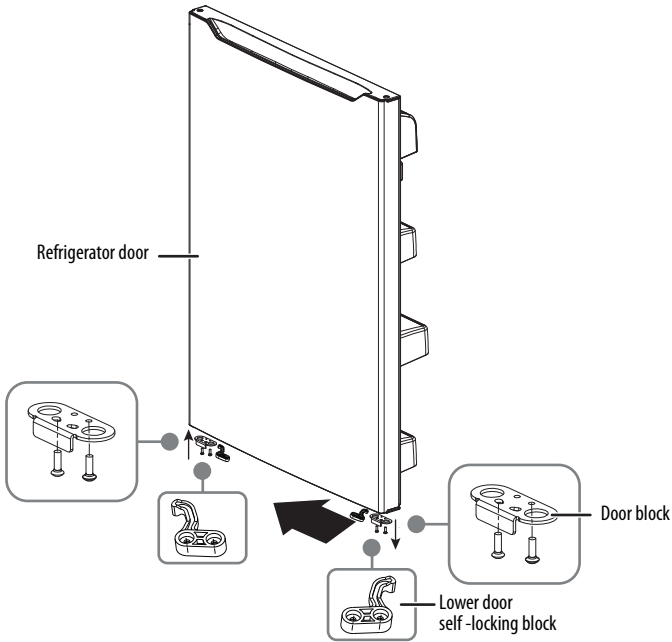
- 7 Remove the hole cap and plastic bushings from the top of the freezer and refrigerator doors. Save them for the next step.



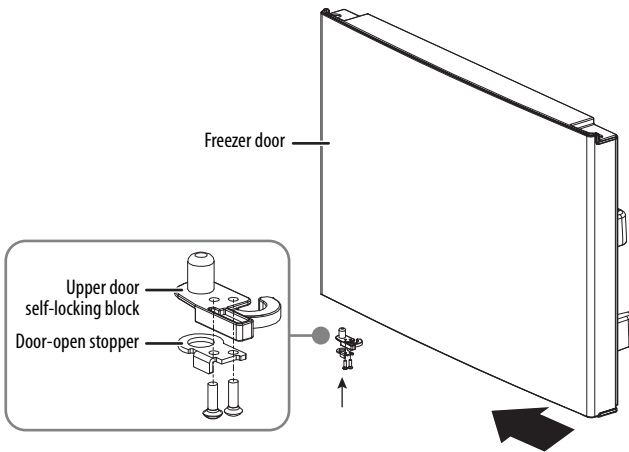
- 8 Insert the hole cap and plastic bushings into the opposite sides (from where you removed them) of the freezer and refrigerator doors.



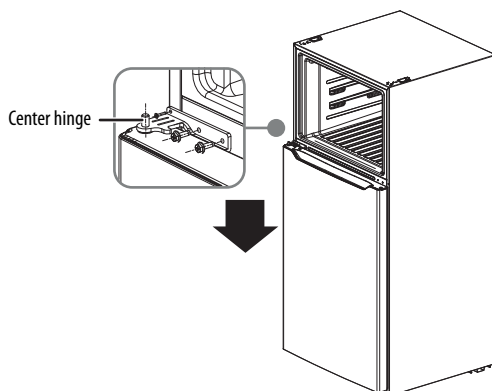
- 9 Remove the door block from the bottom of the refrigerator door and attach it to the other side.



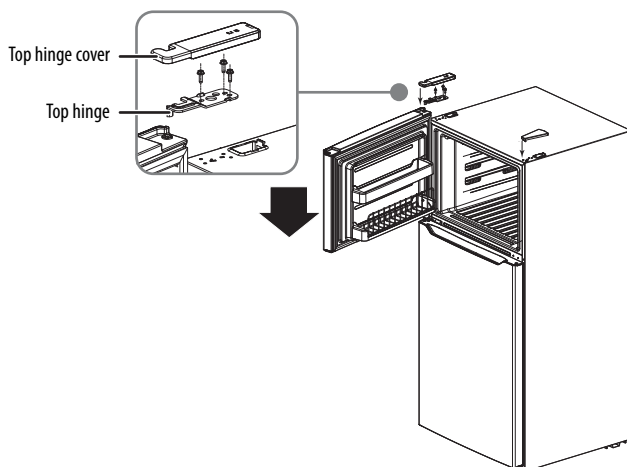
- 10 Attach the upper door self-locking block and the door-open stopper to the side of the freezer door where the hinge will be. Use the parts from the hinge kit.



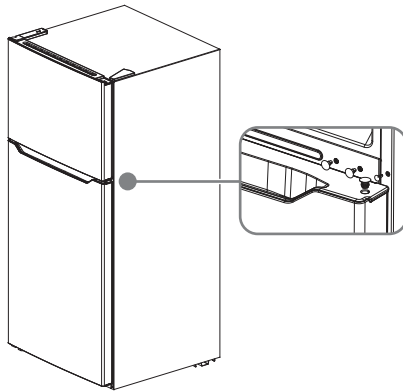
- 11 Remove the old upper door self-locking block and the door-open stopper (do not remove the parts attached in step 10). Store in a safe place in case you need to reverse the door position again.
- 12 Attach the refrigerator door to the bottom hinge, then attach the center hinge to the refrigerator. Use the center hinge from the hinge kit (not the piece removed in step 4).



- 13 Put the freezer door onto the center hinge, then attach the top hinge (from the hinge kit) to the top of refrigerator. Cover the hinge with the top hinge cover (from the hinge kit) and cover the screw holes on the top with the cover plate you previously removed.



- 14** Add covers to the screw holes and hinge pivot.

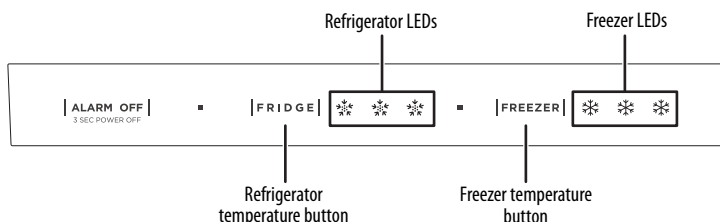


Using your refrigerator

After plugging in your refrigerator, you'll hear a beep and the refrigerator starts normal operation with the refrigerator and freezer set to the mid-range temperatures.

Note: If the refrigerator is unplugged, wait 10 minutes before restarting it to prevent damage to the compressor.

Setting the temperature



- To set the refrigerator temperature, press **FRIDGE** repeatedly to cycle through the three temperature settings. The refrigerator LEDs light up to show the current setting:
 - One LED ✱ illuminated: 46.4° F (8° C)
 - Two LEDs ✱ ✱ illuminated: 39.2° F (4° C)
 - Three LEDs ✱ ✱ ✱ illuminated: 35.6° F (2° C)
- To set the freezer temperature, press **FREEZER** repeatedly to cycle through the three temperature settings. The freezer LEDs light up to show the current setting:
 - One LED ✱ illuminated: 3.2° F (-16° C)
 - Two LEDs ✱ ✱ illuminated: -2.2° F (-19° C)
 - Three LEDs ✱ ✱ ✱ illuminated: -11.2° F (-24° C)

Note: If a fault occurs, the fridge and freezer LEDs will flash to show an error code instead of the current temperature setting. See "[Understanding error codes](#)" on page 23 for more information.

Using your refrigerator compartment

- The refrigerator compartment is suitable for storage of a variety of fruits, vegetables, beverages, and other food consumed in the short term.
- Do not place cooked foods in the refrigerator until they have cooled to room temperature.
- Wrap or seal foods in containers before putting them into the refrigerator.
- Adjust the glass shelves' position up or down to accommodate your stored foods.
- Large amounts of food will lower the cooling efficiency of the refrigerator. Do not block the air outlets.

CAUTION: To prevent damage, never close the refrigerator door while the shelves or crisper drawers are extended.

Using the refrigerator shelves

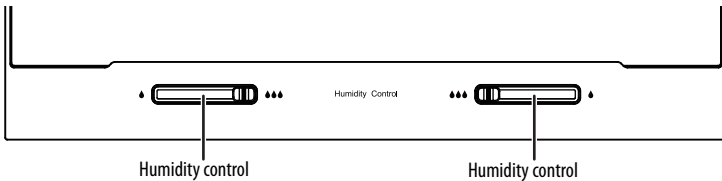
The two glass shelves in the refrigerator compartment can be adjusted to various heights, as needed.

- 1 To remove a shelf, lift the front of the shelf, then gently pull it forward until the shelf comes clear of the shelf guides.
- 2 When reinserting a shelf, make sure that there is nothing behind it, then gently push the shelf back into the position.

Using the crisper drawers

Use the crisper drawers to store vegetables and fruits. In general, store fruits and vegetables that are not sensitive to moisture loss (apples, peaches, pears) in a drawer with a low humidity setting and store food that can wilt (lettuce, asparagus, carrots, strawberries) in a drawer with high humidity.

The crisper cover controls the temperature of the crisper and prevents moisture loss. Use the sliding vents to adjust the humidity level inside each drawer.



Using your freezer compartment

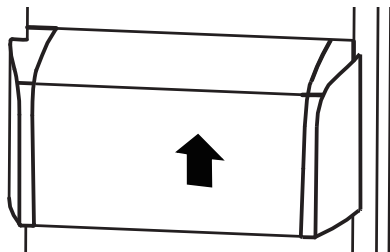
- The freezer compartment keeps food fresh for a long time, and it is mainly used to store frozen foods and ice.
- The freezing chamber is suitable for storage of meat, fish, ice cream, and other foods that won't be consumed in the short term.
- Divide chunks of meat into small pieces for easy access.
- Place frozen food into the freezer as quickly as possible after purchase.
- Follow package instructions regarding storage times. The storage life of frozen foods varies and the recommended storage time should not be exceeded.
- Large amounts of food will lower the cooling efficiency of the freezer. Do not block the air outlet.

Using the door trays

The refrigerator and freezer compartments have door trays. You can adjust a tray to fit the items you want to store.

- 1 Remove all items from a tray.

- 2 Hold the door tray with one hand, then use the other hand to tap the bottom of the tray up several inches.

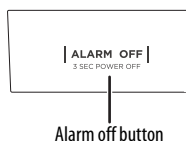


- 3 Align the door tray where you want to place it, then push it down into place.

Dismissing the open door alarm

When the refrigerator or freezer door is left open for two minutes, a buzzer sounds until you close the door.

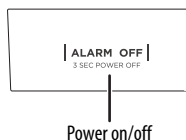
To cancel the alarm without closing the door, press **ALARM OFF**.



Entering standby mode

When in standby mode, the refrigerator stops refrigerating and the display is turned off.

- To enter standby mode, press and hold **ALARM OFF** for three seconds.
- To turn the refrigerator back on, press and hold **ALARM OFF** for three seconds.



Cleaning and maintaining your refrigerator

Your refrigerator is designed for year-round use with only minimal cleaning and maintenance.

When you first receive it, wipe the cabinet with a mild detergent and warm water, then wipe dry. Do this periodically to keep your refrigerator looking new.

Caution:

- Do not use hard brushes, clean steel balls, wire brushes, abrasives (such as toothpastes), organic solvents (such as alcohol, acetone, banana oil, etc.), boiling water, acid or alkaline items, which may damage the fridge surface and interior. Boiling water and organic solvents such as benzene may deform or damage plastic parts.
- Do not rinse directly with water or other liquids during cleaning to avoid short circuits or affect electrical insulation after immersion.

Cleaning the interior

Clean the inside of the refrigerator and freezer regularly to avoid odor.

- 1 Before cleaning, unplug the refrigerator and remove all food, drinks, shelves, and drawers.
- 2 Mix two tablespoons of baking soda with a quart of warm water, then use a soft cloth or sponge to wipe the interior. Rinse with warm water and wipe clean.

Note: Do not use soap, detergent, scrub powder, or spray cleaners as these may cause odors inside the refrigerator or contaminate food.

- 3 Wipe the door trays, shelves, and drawers with a soft cloth dampened with soapy water or diluted detergent. Dry with a soft cloth or let it dry naturally.
- 4 Open the refrigerator door to let it dry completely before plugging in the refrigerator.

Cleaning the exterior

Note: The drain tray is located near the compressor. You do not need to empty or clean it.

- 1 Clean dust behind and underneath the refrigerator regularly to improve cooling and energy savings.
- 2 Make sure that there is no debris on the door gaskets. Clean with a soft cloth dampened with soapy water or diluted detergent.
- 3 Wipe the outer surface of the refrigerator with a soft cloth dampened with soapy water or detergent, and then wipe it dry.

Defrosting the freezer

This refrigerator is frost free, so you don't need to defrost it. If frost forms because of a change in season or temperature, you can manually remove it by unplugging the refrigerator or wiping with a dry towel.

Changing the interior LED light

The LED light is designed for a long life. It is not user serviceable and should be replaced by the manufacturer, its service agent, or a similarly qualified person.

Shutting down your refrigerator for several months

- 1 Turn off the refrigerator and unplug it from the wall outlet.

- 2 Remove all food.
- 3 Clean the refrigerator.
- 4 Leave the door open to avoid formation of condensation, mold, or odor.

WARNING: Use extreme caution with children. The refrigerator should not be accessible to child's play.

Handling power outages

In case of a power outage, food inside your refrigerator can be kept for several hours (even during summer). While the power is out, keep the doors closed as much as possible, and do not add additional food.

Moving your refrigerator

- 1 Turn off the refrigerator and unplug it from the wall outlet.
- 2 Remove all food.
- 3 Securely tape down all loose items inside your refrigerator, such as the glass shelves and crisper drawers.
- 4 Tape the doors shut.
- 5 Hang the power cord on the plastic hook/holder on the rear/top side of the refrigerator, and tie it in place.
- 6 Tighten the front leveling feet (rotate counter-clockwise).
- 7 While moving, keep the refrigerator in an upright position and do not let it vibrate excessively. Do not tilt the refrigerator more than 45°.

Tips on saving energy

- Locate your refrigerator in the coolest area of the room, away from heat producing appliances or heating ducts and out of direct sunlight.
- Let hot foods cool before placing them in the refrigerator. Overloading the refrigerator forces the compressor to run longer. Foods that freeze too slowly may lose quality or spoil.
- Wrap foods properly and wipe containers dry before placing them in the refrigerator. This cuts down on frost buildup inside the refrigerator.
- Do not line storage bins with aluminum foil, wax paper, or paper towels. Liners interfere with cold air circulation, making the refrigerator less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as you can at one time, and close the door as soon as possible.

Obtaining replacement parts

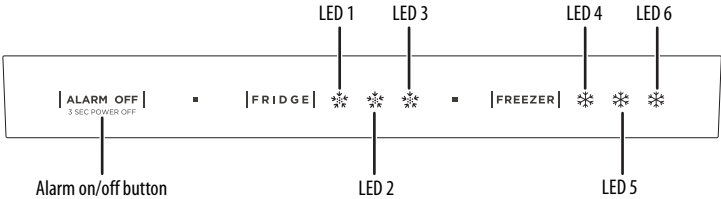
Call Insignia Customer Service at 1-877-467-4289. To obtain replacement parts outside of the product warranty, visit <https://partstore.encompass.com> and search for the product model number.

Troubleshooting

CAUTION: Do not try to repair your refrigerator yourself. Doing so invalidates the warranty.

Understanding error codes

When a fault occurs, the refrigerator alarm sounds and the fridge and freezer LEDs light up to show what the error is. Press **ALARM OFF** to turn off the alarm.



FAULT CODE	DESCRIPTION	SOLUTION
LED 5 & LED 6 flashing	Refrigerator temperature sensor fault	These are not user-serviceable errors. Contact a qualified service repair for additional help.
LED 2 & LED 6 flashing	Freezer temperature sensor fault	
LED 4 & LED 6 flashing	Defrost sensor fault	
LED 3 & LED 5 flashing	Control panel is not communicating with the processor	
LED 3 & LED 6 flashing	Ambient temperature fault	

Common problems and solutions

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
The refrigerator does not operate.	The refrigerator is unplugged.	Make sure that the refrigerator is plugged in and that the plug is pushed completely into the outlet.
	The voltage is too low.	Make sure that the refrigerator is plugged into a 110V–120V, 60Hz power outlet.
	Power failure.	If a power failure occurs, the refrigerator turns off. Wait until the power is restored.
	The refrigerator is in standby mode.	Press and hold ALARM OFF for three seconds to turn the refrigerator on.
The compressor turns on and off frequently.	The door has been opened too often or was not closed properly. The door seal may be dirty.	Make sure that the door is closed properly. Clean the door seal if necessary.
	The room temperature is hotter than normal.	This is normal, under the circumstances.
	A large amount of food was recently added to the refrigerator.	This is normal, under the circumstances. Let hot food cool before placing it inside the refrigerator.
	The thermostat is set too cold.	Set the thermostat to a warmer temperature.
	The refrigerator does not have the correct clearances.	Leave at least 11 13/16 in. (30 cm) of space above and at least 3 15/16 in. (10 cm) behind and beside the refrigerator for heat dissipation.
	The refrigerator has recently been disconnected for a period of time.	Allow up to four hours for the refrigerator to cool down completely.
Food in the refrigerator compartment is freezing.	The thermostat is set too cold.	Set the thermostat to a warmer setting.
	The ambient temperature is too low.	Move your refrigerator to a warmer area where the ambient temperature is between 50° ~ 110° F (10° ~ 43° C)

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Food in the refrigerator compartment is not cold.	The door has been opened too often or was not closed properly.	Make sure that the door is closed properly.
	You have just added a large amount of food to the refrigerator or freezer compartments.	Allow time for the new food to cool, then check again. Let hot foods cool before placing them inside the refrigerator.
	The thermostat is set too warm.	Adjust the thermostat to a colder setting.
	The door gasket does not seal properly.	Clean the gasket.
	The refrigerator has recently been disconnected for a period of time.	Allow up to four hours for the refrigerator to cool completely.
The refrigerator makes unusual noises or vibrations.	The refrigerator may not be level on the floor.	Level the refrigerator with the leveling feet.
	The body of the refrigerator is touching a wall.	Move the refrigerator out from the wall.
	The compressor buzzes during operation (louder when turning on or off).	This is normal.
	Refrigerant is creaking or moaning.	This is a normal noise as the refrigerant passes through the cooling system.
	Accessories are misplaced.	Make sure that your refrigerator accessories are placed properly.
Moisture is building up in the interior of the refrigerator.	The door has been opened too often or was not closed properly.	Make sure that the door is closed properly.
	The refrigerator is in a location that is very humid.	Move the refrigerator to a dryer location.
	The food in the refrigerator is not packaged properly.	Repackage the food in the refrigerator to make sure that it is sealed.
Moisture is building up on the exterior of the refrigerator.	The door may be slightly open.	Make sure that the door closes completely.
	The humidity is high.	This is normal. Just wipe the condensation with a clean towel.
The refrigerator door does not close completely.	Food packages are interfering with the door.	Move the food packages or remove some food.
	The shelves are out of position.	Adjust the shelves properly.
	The door gaskets are dirty.	Clean the door gaskets.
	The refrigerator is not level.	Level the refrigerator with the leveling feet.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
The exterior of the refrigerator is warm.	In the insulated walls of the refrigerator there is a heat exchanger coil. This produces heat.	This is normal. The longer your refrigerator runs the warmer the sides and top will get.
	The ambient temperature is too high.	Move the refrigerator to a cooler location.
	Too much food is being stored.	Remove some food from the refrigerator.
	The refrigerator does not have the correct clearances.	Leave at least 11 13/16 in. (30 cm) of space above and at least 3 15/16 in. (10 cm) behind and beside the refrigerator for heat dissipation.
The drip tray overflows.	There is too much food in the refrigerator, or the stored food contains too much water, causing heavy defrosting.	Remove excess food from the refrigerator.
	The doors are not properly closed.	Make sure that the door closes completely.
The door gasket (seal) is not tight.	The gasket is dirty.	Clean the door gaskets.
	The refrigerator is not level.	Use the front leveling feet to level your refrigerator.
	The door seal is aging.	Heat the door seal and then cool it to help restore the seal. (Use a hair dryer or hot towel for heating.)
The LED light doesn't turn on.	The refrigerator isn't connected to power.	Make sure that your refrigerator is connected to a working power outlet.
	The LED or door switch is defective.	Contact the manufacturer, its service agent, or a similarly qualified person to replace the LED.
The refrigerator has a bad odor.	Odorous foods are not wrapped properly.	Make sure that you seal your food properly.
	Food is rotting.	Remove rotten food from your refrigerator.
	The refrigerator is dirty.	Clean the refrigerator.
The temperature LEDs are blinking.	The refrigerator has a fault.	See " Understanding error codes " on page 23 for more information.

Specifications

Dimensions (H × W × D)	66 5/8 × 29 3/4 × 30 3/4 in. (169.2 × 75.5 × 78 cm)
Weight	Net weight: 166.4 lbs. (75.5 kg) Gross weight: 185.2 lbs. (84 kg)
Power requirements	115V~60Hz
Current	1.2A
Wattage	130W
Power consumption (annual)	369 kWh
Operating temperature	Refrigerator: 34° ~ 50° F (1 ~ 10° C) Freezer: -11° ~ 10° F (-24° ~ -12° C)
Ambient temperature range	50° ~ 110° F (10° ~ 43° C)
Power cord length	5.4 ft. (1.65 m)
Noise	42 dB
Energy Star certified	Yes

ONE-YEAR LIMITED WARRANTY

Definitions:

The Distributor* of Insignia branded products warrants to you, the original purchaser of this new Insignia-branded product ("Product"), that the Product shall be free of defects in the original manufacturer of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period").

For this warranty to apply, your Product must be purchased in the United States or Canada from a Best Buy branded retail store or online at www.bestbuy.com or www.bestbuy.ca and is packaged with this warranty statement.

How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. Your purchase date is printed on the receipt you received with the Product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a Best Buy retail store location or from a Best Buy online website (www.bestbuy.com or www.bestbuy.ca), please take your original receipt and the Product to any Best Buy store. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain warranty service, in the United States and Canada call 1-877-467-4289. Call agents may diagnose and correct the issue over the phone.

Where is the warranty valid?

This warranty is valid only in the United States and Canada at Best Buy branded retail stores or websites to the original purchaser of the product in the country where the original purchase was made.

What does the warranty not cover?

This warranty does not cover:

- Food, beverage, and/or medicine loss/spoilage.
- Customer instruction/education
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to weather, lightning, and other acts of God, such as power surges
- Accidental damage
- Misuse
- Abuse
- Negligence
- Commercial purposes/use, including but not limited to use in a place of business or in communal areas of a multiple dwelling condominium or apartment complex, or otherwise used in a place of other than a private home.
- Modification of any part of the Product, including the antenna
- Display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).

- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage or power supply
- Attempted repair by any person not authorized by Insignia to service the Product
- Products sold "as is" or "with all faults"
- Consumables, including but not limited to batteries (i.e. AA, AAA, C etc.)
- Products where the factory applied serial number has been altered or removed
- Loss or Theft of this product or any part of the product
- Display panels containing up to three (3) pixel failures (dots that are dark or incorrectly illuminated) grouped in an area smaller than one tenth (1/10) of the display size or up to five (5) pixel failures throughout the display. (Pixel based displays may contain a limited number of pixels that may not function normally.)
- Failures or Damage caused by any contact including but not limited to liquids, gels or pastes.

REPAIR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY FOR BREACH OF WARRANTY. INSIGNIA SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR PRODUCT, LOST BUSINESS OR LOST PROFITS. INSIGNIA PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

Contact Insignia:

1-877-467-4289

www.insigniaproducts.com

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