

Use & Care Guide
Guía de uso y cuidada
Guide d'utilisation et d'entretien
English / Español / Français

Models/Modèles: 587.70235, 70211, 70321, 70351, 70361

Kenmore® Food Waste Disposer

P/N 560C525P07 RevA
Artwork:560C525P07Rev.001
Sears Brands Management Corporation
Hoffman Estates, IL 60179 U.S.A.
www.kenmore.com
www.sears.com

Sears Canada Inc.
Toronto, Ontario, Canada M5B 2C3
www.sears.ca



Record Model/Serial Numbers

Product Record

Bill of sale, sales slip, cancelled check or other purchase record should be kept to verify the original purchase date for warranty purposes.

Model Number:* _____

Serial Number:* _____

Purchase Date: _____

*Above information appears on the label affixed to bottom of the disposer. For your convenience, write down the model and serial numbers prior to installation.

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Read all instructions before using this appliance

See insert for specific information about your new disposer

NOTE: This Food Waste Disposer has been designed to operate on 110-120 Volt, 60Hz exclusively. Using any other voltage or Hz adversely affects performance.

IMPORTANT: Read all instructions thoroughly. Keep this guide for future reference.

CAUTION: Be sure to review SAFETY INSTRUCTIONS FIRST PERTAINING TO A RISK OF FIRE, ELECTRICAL SHOCK OR INJURY TO PERSONS before using disposer.

Call our toll free Help Line with any questions:
1-800-4-MY-HOME

IMPORTANT SAFETY INSTRUCTIONS

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS. SAVE THESE INSTRUCTIONS.

NOTE: If you are not familiar with electrical power and procedures, call a qualified electrician.

WARNING: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

WARNING: When using electrical appliance, basic precautions should always be followed, including the following:

1. Read all instructions before using the appliance.
2. To reduce the risk of injury, close supervision is necessary when an a appliance is used near children.
3. Do not put fingers or hands into a waste disposer.
4. Turn the power switch to the off position before attempting to clear a jam or remove an object from the disposer.
5. When attempting to loosen a jam in a waste disposer, use a long wooden object such as a wooden spoon or the wooden handle of a broom or mop.
6. When attempting to remove objects from a waste disposer use long-handled tongs or pliers. If the disposer is magnetically actuated, non-magnetic tools should be used.
7. To reduce the risk of injury by materials that may be expelled by a waste disposer, do not put the following into a disposer: clam or oyster shells, caustic drain cleaners or similar products; glass, china or plastic; large whole bones; metal, such as bottle caps, tins cans, aluminum foil or utensils; hot grease or other hot liquids; whole cornhusks.
8. When not operating the disposer, leave the stopper in place to reduce the risks of objects falling onto the disposer.
9. DO NOT operate disposer unless splash guard is in place. (Does not apply to the Top Control/Batch Feed units).
10. For proper grounding instructions see the ELECTRICAL CONNECTION portion of this manual.

Save these instructions for future reference

Warranty Information

KENMORE LIMITED WARRANTY

FROM THE DATE OF SALE for the model numbers and time periods listed below, this product is warranted against defects in material or workmanship.

70235, 70211 - 2 YEARS, 70321 - 3 YEARS, 70351 - 5 YEARS, 70361 - 7 YEARS

WITH PROOF OF SALE, return a defective product to the retailer from which it was purchased for free replacement.

This warranty is void if this product is ever used for other than private household purposes.

This warranty covers only defects in material and workmanship. Sears will NOT pay for:

1. Expendable items that can wear out from normal use, including but not limited to filters, belts, light bulbs and bags.
2. A service technician to instruct the user in correct product installation, operation or maintenance.
3. A service technician to clean or maintain this product.
4. Damage to or failure of this product if it is not installed, operated or maintained according to all instructions supplied with the product.
5. Damage to or failure of this product resulting from accident, abuse, misuse or use for other than its intended purpose.
6. Damage to or failure of this product caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
7. Damage to or failure of parts or systems resulting from unauthorized modifications made to this product.

Disclaimer of implied warranties; limitation of remedies

Customer's sole and exclusive remedy under this limited warranty shall be product repair as provided herein. Implied warranties, including warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law. Sears shall not be liable for incidental or consequential damages. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitations on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

This warranty applies only while this appliance is used in the United States and Canada*.

*In Canada, in-home repair service is not available in all areas, nor will this warranty cover user or servicer travel and transportation expenses if this product is located in a remote area (as defined by Sears Canada Inc.) where an authorized servicer is not available.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears Brands Management Corporation, Hoffman Estates, IL 60179

Sears Canada Inc., Toronto, Ontario, Canada M5B 2C3

Master Protection Agreements

Congratulations on making a smart purchase. Your new Kenmore® product is designed and manufactured for years of dependable operation. But like all products, it may require preventive maintenance or repair from time to time. That's when having a Master Protection Agreement can save you money and aggravation. The Master Protection Agreement also helps extend the life of your new product. Here's what the Agreement* includes:

- Parts and labor needed to help keep products operating properly under normal use, not just defects. Our coverage goes well beyond the product warranty. No deductibles, no functional failure excluded from coverage – real protection.
- Expert service by a force of more than 10,000 authorized Sears service technicians, which means someone you can trust will be working on your product.
- Unlimited service calls and nationwide service, as often as you want us, whenever you want us.
- “No-lemon” guarantee – replacement of your covered product if four or more product failures occur within twelve months.
- Product replacement if your covered product can not be fixed.
- Annual Preventive Maintenance Check at your request – no extra charge.
- Fast help by phone – we call it Rapid Resolution – phone support from a Sears representative on all products. Think of us as a “talking owner’s manual”.
- Power surge protection against electrical damage due to power fluctuations.
- \$250 Food Loss Protection annually for any food spoilage that is the result of mechanical failure of any covered refrigerator or freezer.
- Rental reimbursement if repair of your covered product takes longer than promised.
- 25% discount off the regular price of any non-covered repair service and related installed parts.

Once you purchase the Agreement, a simple phone call is all that it takes for you to schedule service. You can call anytime day or night, or schedule a service appointment online.

The Master Protection Agreement is a risk free purchase. If you cancel for any reason during the product warranty period, we will provide a full refund. Or, a prorated refund anytime after the product warranty period expires. Purchase your Master Protection Agreement today!

Some limitations and exclusions apply. For prices and additional information in the U.S.A. call 1-800-827-6655.

*** Coverage in Canada varies on some items. For full details call Sears Canada at 1-800-361-6665.**

Sears Installation Service

For Sears professional installation of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. or Canada call 1-800-4-MY-HOME®.

Removal of Old Unit

TYPICAL INSTRUCTIONS, YOUR MODEL MAY VARY

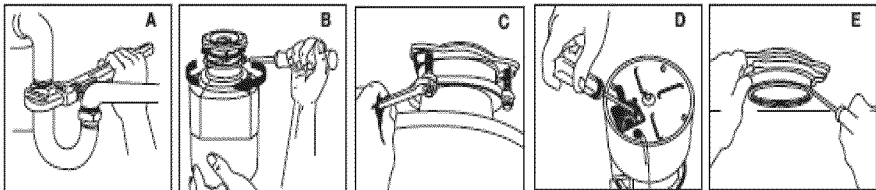
IMPORTANT: Unless you have a new home, this is a good time to clean out the trap and drain lines by running a drain auger or plumber's snake before installing your new disposer.

Caution: Be sure to support the disposer while performing this step or it may fall when the mounting ring is disconnected from the mounting assembly. If your disposer is hard wired (metal shielded cable not utilizing a wall plug), complete steps C and D. If you utilize a plug-in cord, go on to step E.

Before starting this step, turn off electrical power at the circuit breaker or fuse box.

If your old mount is the same as the mount on your new disposer, just reverse the assembly instructions found in section Installation of Mounting Assembly. If your new mount system is different, follow these instructions:

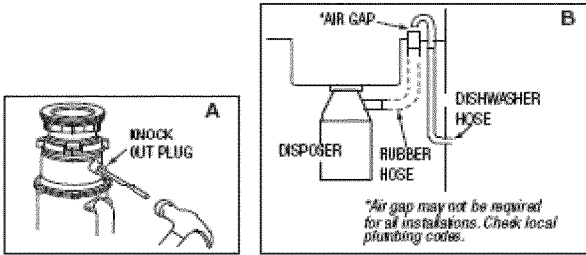
1. Use a pipe wrench to disconnect drain line where it attaches to disposer discharge tube (see A).
2. Remove disposer from sink flange by turning mount ring clockwise (see B). If you are unable to turn the mount ring, tap on one of the extensions from the ring with a hammer. Some mounting systems have tubular extensions. Inserting a screwdriver into the tube will provide additional leverage for turning the mount ring (see B). Some disposers may require the removal or loosening of nuts from mount screws (see C). Some disposers may require the removal of a clamp.
3. When disposer is removed, turn up side down and remove electrical cover plate (see D).
4. Use screwdriver to remove green ground wire. Remove wire nuts from black and white power wires and separate disposer wires from power cable wires. Loosen screws on cable clamp and separate cable from disposer.
5. To remove remaining mount system from the sink, loosen mount screws, push mount ring up. Under it is the snap ring. Use screwdriver to pop off ring (see E). Remove mounting ring, protector ring and gasket from sink flange. Some mounts will require the unscrewing of a large ring holding the sink flange in place. Pull sink flange up through sink and clean off old putty from sink.









Dishwasher Connection

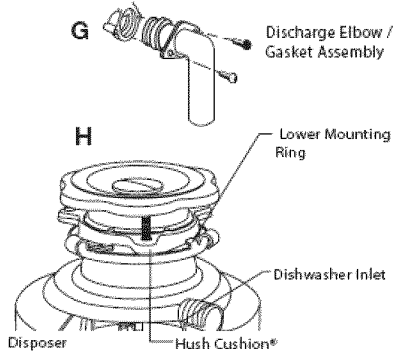
If you are utilizing a dishwasher, complete the following procedure. If dishwasher is not to be connected go to section Installation of Mounting Assembly.

- A. Using a blunt instrument (steel punch or wooden dowel), knock out entire plug (see A). Do not use a screwdriver or sharp instrument. When knockout plug falls out disposer, you may remove it or simply grind it up when the disposer is used. This will not damage the disposer in any way, but may take sometime to grind, over the course of several uses. Go to section Installation of Mounting Assembly.
- B. Connect dishwasher hose using hose clamp. If hose size is different, you will need a Dishwasher Connector Kit (see B). Make sure all plumbing connections are tight and in accordance with all plumbing codes and ordinances. Run water and check for leaks.



Installation of Mounting Assembly

- A  Stopper
- B  Sink Flange
- C  Fiber Gasket
- D  Backup Flange
- E  Mounting Ring
- F  Snap Ring



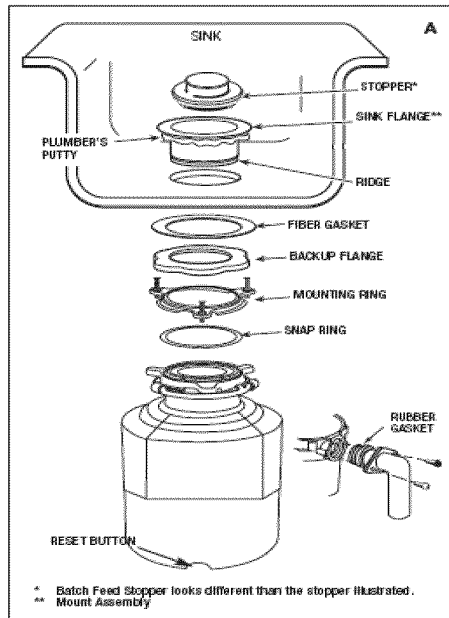
NOTE: Hush Cushion included between mounting ring and lower mounting ring.

Mounting System

Read completely before starting

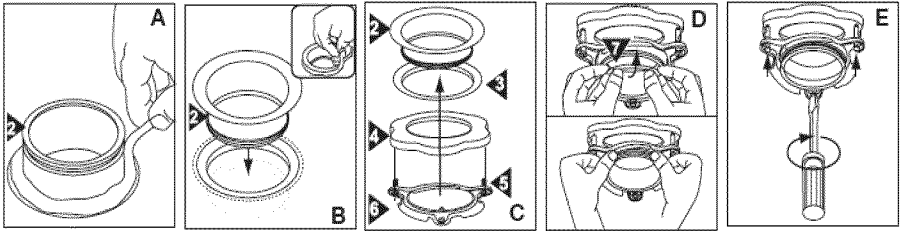
NOTE: Pay close attention to the order of mounting assembly parts, as they have been correctly assembled by the factory.

- A. Disassemble the mounting assembly, as it has been shipped, by turning the sink flange assembly until the projections align with the notches in the lower mount ring and allow you to pull the sink flange up and out of the remaining lower mount assembly. Note, the sequence of these parts as they are stacked to identify each part. Unscrew the 3 mounting screws until the mounting ring can be removed to the top of the back up flange. Remove the snap ring with a screwdriver.
- B. Keep these assembled parts together and set aside. Before you connect the disposer to the mount assembly under the sink. Make sure the lower mounting is in place and the Hush Cushion is engaged properly to the top of the hopper.
- C. Be sure your sink is clean. Pack the underside rim of the sink flange with plumber's putty. Position the sink flange so it is centered and readable as you look into your sink. Push the sink opening to make a good seal. **DO NOT** move or rotate the sink flange once seated or the seal may be broken.
- D. Take the remaining portion of the mount assembly, as it was set aside and make sure that the rubber gasket is on top of the protector ring. From under the sink, while holding the sink flange firmly with one hand, line up the notches in the mount ring with the projections of the sink flange. Slide the mount assembly up onto the sink flange, as the projections.
- E. Tighten the 3 mounting screws evenly with a screwdriver (see E). **DO NOT OVERTIGHTEN!** Trim off excess putty.



Installation of Mounting Assembly

Your Disposer comes with the following Mount System



Mount System

Read Completely Before Starting

NOTE: Pay close attention to the order of mounting assembly parts, as they have been correctly assembled by the factory.

- A. Evenly apply 1/2" thick rope of plumber's putty around flange (1).
- B. Press flange (1) firmly into sink drain. Remove excess putty.
- C. Insert fiber gasket (2), backup flange (3) and mounting ring (5). Hold in place while inserting snap ring (6).
- D. Place a weight such as a disposer on the sink flange to hold it in place. Use a towel to prevent scratching the sink. Pull snap ring open and press firmly until it snaps into place.
- E. Tighten the 1 2/3" screws (3) evenly and firmly against backup flange. Use shorter screws if sink is more than 3/8" thick.

Grounding Instructions

For Waste Disposers equipped with a grounded plug-in power cord

This appliance must be grounded. In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

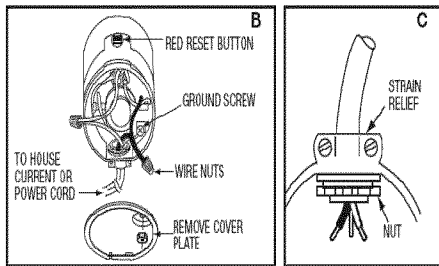
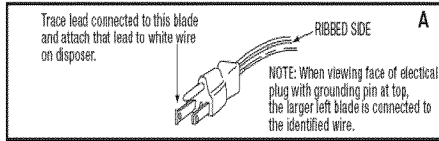
For Waste Disposers not-equipped with a grounded plug-in power cord

This appliance must be grounded. In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. The power cord (to be installed) must have an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Disconnect electric power to disposer circuit before installation. Turn the circuit breaker to the OFF position or remove the fuse.

Electrical Connections

1. Connect disposer to 110-120 Volt, 60Hz AC current only.
2. If plug-in cord is used, use a three prong plug (see A). Ground wire should be attached to the ground screw in the bottom of the end bell (see B).
3. Use a cable clamp strain relief connector where power cord enter the disposer (see C).



Wiring Disposer Directly to House Current

This appliance must be connected to a grounded, metal permanent wiring system or an equipment grounding conductor must be ran with the circuit conductors and connected to the equipment-grounding terminator or lead on the appliance.

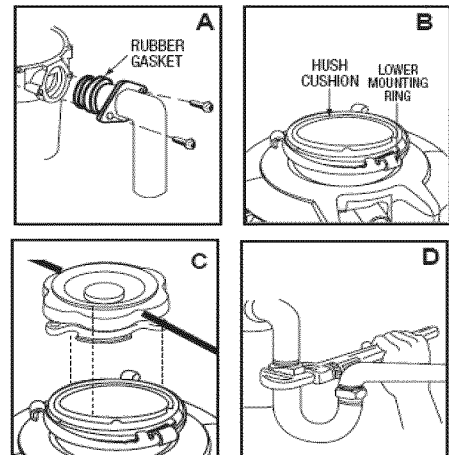
- A. If you use BX cable:
 1. Install cable connector in hole.
 2. Connect white wire to white lead of disposer.
 3. Connect black.
 4. Connect bare ground.

If BX cable is not used, provide a separate ground wire to nearest cold water metal pipe or other suitable ground, using the screw in the bottom of the end bell for the ground wire (see C).

- B. If your power supply does not include a ground wire, you must provide one unless metal cable is used. Attach a copper wire securely to disposer ground screw and attach other end of wire to a metal cold water pipe. Use only UL approved ground clamp. If plastic pipe is used in your home, a qualified electrician should install a proper ground.

Attaching Discharge Elbow/Connecting Disposer to Mount Assembly

- A. Connect waste elbow to the disposer (see A), proceed to set B and C then connect bottom of the elbow by tightening the slip nut (see D). If you are connecting to a dishwasher, return to section (B) page 7. If not, make sure all plumbing connections are tight and in accordance with all plumbing codes and ordinances Run water and check for leaks.
- B. Hang disposer by aligning 3 mounting tabs with slide-up ramps on mounting ring.
- C. Turn mounting ring until all 3 mounting tabs lock over the rides on the slide-up ramps.



Operating Instructions

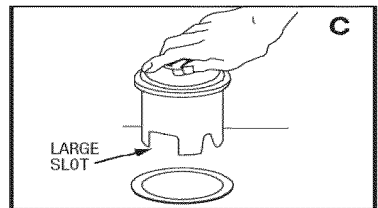
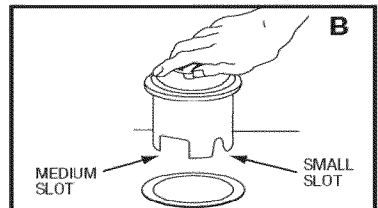
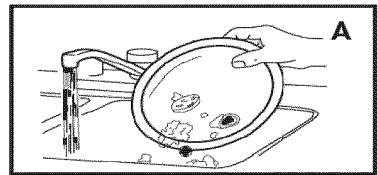
The Anti-Jam Swivell Impellers make a clicking sound as they swing into place. This indicates normal operation.

1. Remove sink stopper. Turn on a medium flow of cold water.
2. Turn switch to the ON position; your motor is turning at full speed and ready to use.
3. Scrape in food waste, like table scraps, peelings, rinds, seeds, pits, small bones and coffee grounds. To speed up food waste disposal, cut or break up large bones, rinds and cobs. Large bones and fibrous husks require considerable grinding time and are more easily thrown away with other trash. Do not be alarmed that the disposer slows down while grinding. The disposer is actually increasing torque (grinding power) and is operating under normal conditions.
4. Before turning disposer off, let water and disposer run for approximately 15 seconds after shredding stops. This assures that all waste is thoroughly flushed through trap and drain.
5. It is not recommended to use hot water while running disposer. Cold will keep waste and fats solid so the disposer can flush away particles.

Batch Feed Operating Instructions

The Anti-Jam Swivell Impellers make a clicking sound as they swing into place. This indicates normal operation.

1. Remove sink stopper. Turn on a medium flow of cold water.
2. Scrape in food waste, like table scraps, peelings, rinds, seeds, pits, small bones and coffee grounds (see A).
3. Insert stopper to start disposer (see B). One of the two small slots in stopper base must line up with switch plunger inside the neck of the disposer. Push down firmly to turn the disposer on. Lift stopper to shut the disposer off.
4. Run disposer for 15 seconds after shredding stops. This assures that all waste is thoroughly flushed through the drain.
5. To fill sink, insert stopper and align the largest slot with the switch plunger (see C). Push down to seal sink without starting the disposer. When the medium sized slot (see B) in stopper base is lined up with the switch plunger, water can drain but tableware, etc., cannot be accidentally dropped into disposer.



Tips for Successful Operation

1. Be sure disposer is empty before using your dishwasher so it may drain properly.
2. You may want to leave the stopper in the drain when not in use to prevent utensils and foreign objects from falling into the disposer.
3. Your disposer is ruggedly built to give you many years of trouble free service. It will handle all normal food wastes, but it will NOT grind or dispose of such items as plastic, tin cans, bottle caps, glass china, leather, cloth, rubber, string, clam and oyster shells, aluminum foil or feathers.

Troubleshooting

Before seeking repair or replacement, we recommend that you review the following:

Loud Noises: (Other than those during grinding of small bones and fruit pits): These are usually caused by accidental entry of a spoon, bottle cap or other foreign object. To correct this, turn off electrical switch and water. After disposer has stopped, remove **splash guard**, remove object with long handled tongs and replace **splash guard**.

Unit Does Not Start: Unplug power cord or turn either the wall switch or breaker box switch to "OFF" position, depending on your model and wiring configuration. Remove stopper and/or **splash guard**. Check to see if turntable will rotate freely using a wooden broom handle. If turntable rotates freely, replace **splash guard** and check reset button to see if it has been tripped. Re-set button is red and located opposite discharge elbow, near the bottom (see A). Push button in until it clicks and remains depressed.

If re-set button has been tripped, check for a short or broken wire connecting to disposer. Check electrical power switch, fuse box or circuit breaker. If wiring and electrical components are intact, the unit may have internal problems that require service or replacement.

Splash Guard not used on Top Control/ Batch Feed units.

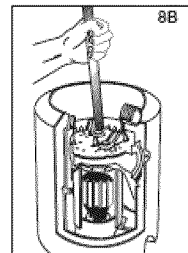
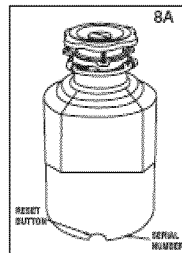
If Turntable Does Not Rotate Freely:

Turn off disposer, then check for any foreign object lodged between the turntable and grind ring. Dislodge object by rotating table with a wooden broom handle and remove object (see 8B). If no foreign object is present, there may be internal problems.

Leaks: If the unit leaks at the top, it may be due to:

1. Improper seating of sink flange (gasket centering, putty or tightening).
2. Support ring not tightened properly.
3. Defective or improperly installed cushion mount.

If unit leaks at the waste elbow, leak may be due to improper tightening of elbow flange screws.



Call our toll free Help Line with any questions:

1-800-4-MY-HOME®

Cleaning and Maintenance

DO NOT ATTEMPT TO LUBRICATE YOUR DISPOSER

The motor is permanently lubricated. The disposer is self cleaning and scours its internal parts with each use.

Mineral deposits from your water can form on the stainless steel turntable, giving the appearance of rust. **DO NOT BE ALARMED**, the stainless steel turntable used will not corrode.

NEVER put lye or chemical drain cleaners into the disposer as they cause serious corrosion of metal parts. If used, resulting damage can be easily detected and all warranties are void.

Notes

Get it fixed, at your home or ours!

Your Home

For troubleshooting, product manuals and expert advice:



www.managemylife.com

For repair – **in your home** – of **all** major brand appliances, lawn and garden equipment, or heating and cooling systems, **no matter who made it, no matter who sold it!**

For the replacement parts, accessories and owner's manuals that you need to do-it-yourself.

For Sears professional installation of home appliances and items like garage door openers and water heaters.

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(1-888-784-6427)

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Au Canada pour service en français:

1-800-LE-FOYER^{MC}

(1-800-533-6937)

www.sears.ca

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