

# **GE APPLIANCES GFC300F Continuous Feed Garbage Disposer Owner's Manual**

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**GE APPLIANCES GFC300F Continuous Feed Garbage Disposer** 



# **Specifications**

• Model: GE GFC1001F-01

• Series: GFC1000F

• Manufacturer: GE Appliances

# **Product Usage Instructions**

# Safety Information

- **Connecting Electricity:** Follow the electrical connection instructions provided in the manual. If unsure, consult a qualified electrician.
- Safety Precautions: Read and adhere to all safety precautions outlined in the manual before using the

product.

#### Installation Instructions

- Attaching the Discharge Elbow: Follow step-by-step instructions on how to attach the discharge elbow to the disposer.
- Components and Installation of Sink Flange: Learn how to install the sink flange correctly for optimal performance.
- Connecting Disposer to Sink Flange: Detailed guide on connecting the disposer to the sink flange securely.
- **Dishwasher Connection:** Instructions on how to connect the disposer to a dishwasher for efficient operation.
- Dimensions/Typical Installations: Information on dimensions and typical installation setups for the disposer.

## Operating Instructions

- Batch Feed Models: Operating guidelines specific to batch feed models for effective use.
- Care and Maintenance: Tips on how to care for and maintain the disposer to prolong its lifespan.
- Continuous Feed Models: Instructions for operating continuous feed models smoothly.

## • Troubleshooting Tips

 Before You Call for Service: Troubleshooting steps to take before contacting customer service for assistance.

## • Customer Service

• Warranty: Information regarding the warranty coverage for the product.

#### **FAQs**

## Q: How do I clear a jam in the waste disposer?

• **A:** Turn off the power switch, then use a long wooden object like a wooden spoon to attempt to loosen the jam. Do not put your fingers or hands into the disposer. For further instructions, refer to the manual.

## • Q: What items should not be put into the disposer?

 A: Avoid putting clam or oyster shells, caustic drain cleaners, glass, china, plastic, large bones, metal objects, hot grease, hot liquids, and whole corn husks into the disposer to prevent injury or damage.

## **IMPORTANT SAFETY INSTRUCTIONS**

READ ALL INSTRUCTIONS BEFORE USING. INSTRUCTIONS OF A RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS

**WARNING!** When using electrical appliances, basic safety precautions should be followed, including the following:

#### **SAFETY PRECAUTIONS**

- Use this appliance only for its intended purpose as described in this Owner's Manual.
- Read all the instructions before using the appliance.
- To reduce the risk of injury, close supervision is required when an appliance is used near children.
- Do not put your fingers or hands into a waste disposer.
- Turn the power switch to the off position before attempting to clear a jam or remove an object from the disposer.

- 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.
- When attempting to remove objects from a waste disposer, use long-handled tongs or pliers.
- If the disposer is magnetically actuated, use only nonmagnetic tools.
- To reduce the risk of injury by materials that may be expelled by a waste disposer, do not put the following into a disposer:
  - a) Clam or oyster shells.
  - **b)** Caustic drain cleaners or similar products.
  - c) Glass, china, or plastic.
  - d) Large whole bones.
  - e) Metal, such as bottle caps, tin cans, utensils, or aluminum foil.
  - f) Hot grease or other hot liquids.
  - **q)** Whole corn husks.
- When not operating a disposer, leave the drain stopper in place to reduce the risk of objects falling into the disposer.
- For proper grounding instructions see the ELECTRICAL CONNECTION portion of this manual.

#### **WARNING!** HOW TO CONNECT ELECTRICITY

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

- DANGER: 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.

## For Models Equipped with a Grounded Cord:

- **GROUNDING INSTRUCTIONS:** 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 per all local codes and
  ordinances.
- If you are not familiar with electrical power and procedures, call a qualified electrician.

The power cord and/or connections must comply with the National Electrical Code, Section 422, and/or local codes and ordinances.

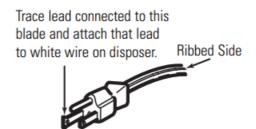
## For Models Not Equipped with a Cord:

If your disposer does not come equipped with a cord, you can connect it in two ways:

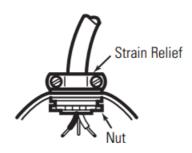
- 1. Attach a power cord, minimum 182 in length and not to exceed 362 in length. or
- 2. Wire the disposer directly into the house current.

#### To Attach a Power Cord:

- **GROUNDING INSTRUCTIONS:** This appliance must be grounded. In the event of 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 per all local codes and ordinances.
- **DANGER:** 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.
- **NOTE:** Disconnect electric power to the disposer circuit before installation. Turn the circuit breaker to the OFF position or remove the fuse.
  - A. Connect the disposer to 110-120 Volt, 60 Hz AC only.
  - **B.** If a plug-in cord is used, use a three-prong plug. Ground wire should be attached to the ground screw in the bottom of the disposer (end bell).



- NOTE: When viewing the face of the electrical plug with the grounding pin at the top, the larger left blade is connected to the identified wire.
- C. Use a cable clamp strain relief connector where power cord enters the disposer.

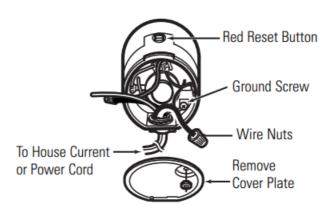


## To Wire Your Disposer Directly into the House Current:

**GROUNDING INSTRUCTIONS:** This appliance must be connected to a grounded, metal, permanent wiring system; or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.

## · A. If you use BX cable:

- 1. Install the cable connector in the hole.
- 2. Connect white wire to white lead of disposer.
- 3. Connect black wire.
- 4. Connect bare ground wire.
  - If BX cable is not used, provide a separate ground wire to nearest reliable ground, using the screw in the end bell for the ground wire.



Bottom of the Disposer (end bell)

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

READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY. SAVE THESE INSTRUCTIONS

#### Installation Instructions

## **Disposer**

If you have questions, call 1-800-GECARES or visit our Website at: www.GEAppliances.com.

## **BEFORE YOU BEGIN**

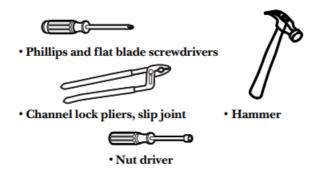
Read these instructions completely and carefully.

- IMPORTANT Save these instructions for local inspector's use.
- IMPORTANT Observe all governing codes and ordinances.
- Note to Installer Be sure to leave these instructions with the Consumer.
- Note to Consumer Keep these instructions for future reference.
- Skill level Installation of this appliance requires basic mechanical skills.
- Completion time 1 hour
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.

# **PREPARATION**

- 1. Disconnect the electrical power supply to the disposer.
- 2. Remove the old disposer or sink flange assembly.
- 3. Inspect the drain line. If it is heavily coated with hardened grease and accumulations, rout out with a plumber's snake.
- 4. Remove old sealing materials and gasketing from the sink opening, both top and bottom.
  - NOTE: The top and bottom of sink surfaces must be free of any materials to prevent leaks.

#### WHAT YOU WILL NEED

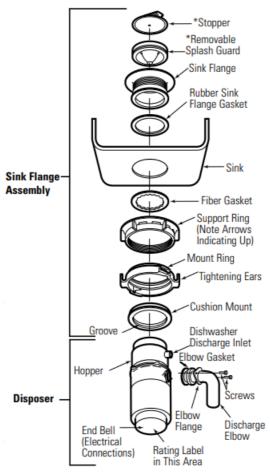


# **ADDITIONAL MATERIALS YOU MAY NEED**

- Steel punch or wooden dowel
- Petroleum jelly or liquid soap
- · Hose clamp
- Dishwasher drain connector
- · Adjustable pipe wrench
- Plumber's putty (for cast sinks)
- Stepped rubber drain adapter
- · Wire nuts
- Cable connector
- Flexible drain pipe
- Power cord kit (Part Number PM3X215GDS)

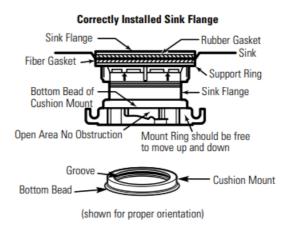
## 1. COMPONENTS AND INSTALLATION

• COMPONENTS



\*Not used with batch feed model

• INSTALLATION OF SINK FLANGE (Read completely before starting.)



- **NOTE:** Pay close attention to the order of the sink flange parts, as they have been correctly assembled by the factory.
  - **A.** Disassemble the sink flange assembly from the disposer by turning the mounting ring to the left (clockwise) and removing it.
  - B. Raise the mount ring toward the top of the sink flange. Remove the cushion mount and the
    mounting. You may want to practice installing the cushion mount at this point before you are under
    the sink.
  - **C.** Unscrew the support ring from the sink flange and remove the fiber gasket. You are now left with the sink flange and the rubber gasket.
  - D. The rubber gasket is used instead of plumber putty with stainless steel sinks. Some cast sinks will require putty.
  - E. If no putty is used, insert the sink flange through the rubber gasket into the sink opening. Do not

turn the flange once it is seated.

- **F.** If you use putty instead of the gasket, form a ring around the underside of the sink flange. Insert the flange into the sink opening, and press down hard to squeeze out excess putty. From under the sink, trim off excess putty flush with the bottom edge of the sink opening.
- **G.** From underneath the sink, slip the fiber gasket onto the exposed sink flange. With arrows pointing up, screw the support ring onto the sink flange and hand tighten until the sink flange will not move. At this point, you may want to insert the stopper in the sink and fill it with water to check the sink flange seal and ensure there are no leaks.



• **H.** Place the mount ring over the sink flange and hold in place while installing the cushion mount (large side down). Make sure the groove on the inside of the cushion mount fits over the lip on the sink flange, similar to putting the lid on a plastic container. Run your fingers around the entire cushion mount with slight pressure. Do not press too hard. When the cushion mount is properly seated, the mounting ring can be pulled downward over the cushion mount and will be free to turn.

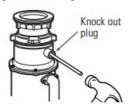


## 2. DISHWASHER CONNECTION (IF REQUIRED)

• If you are connecting to a dishwasher, complete the following step. If a dishwasher is not to be connected, go on to the "Attaching the Discharge Elbow" section.

## 1. KNOCK OUT PLUG

Using a blunt instrument (steel punch or wooden dowel), knock out the entire plug. Do not use
a screwdriver or sharp instrument. When the knockout plug falls into the 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 some time to grind, throughout several uses.



#### 2. CONNECT HOSE

 Connect the dishwasher hose using a hose clamp. If the hose size is different, you will need a stepped rubber adapter.

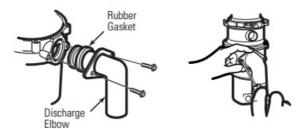




#### 3. ATTACHING THE DISCHARGE ELBOW

## • CONNECT DISCHARGE ELBOW

• Connect the discharge elbow to the disposer.\* Make sure all plumbing connections are tight.



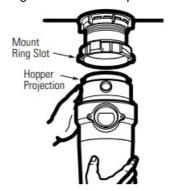
• Some installations (see page 8 for examples) may require the use of a flexible drain pipe.

## 4. CONNECTING DISPOSER TO SINK FLANGE

#### 1. ATTACH TO SINK FLANGE

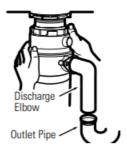
• Line up the disposer under the sink flange. Guide the hopper projections into the mount ring slots.

Turn the mount ring about 1/4² to the right so that the disposer is temporarily supported.



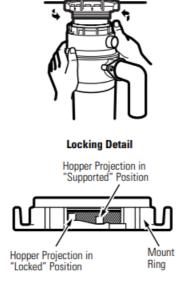
## 2. LINE UP WITH OUTLET PIPE

• Turn the mount ring and the disposer until the disposer discharges elbow lines up with the outlet pipe.



## 3. LOCK MOUNT RING

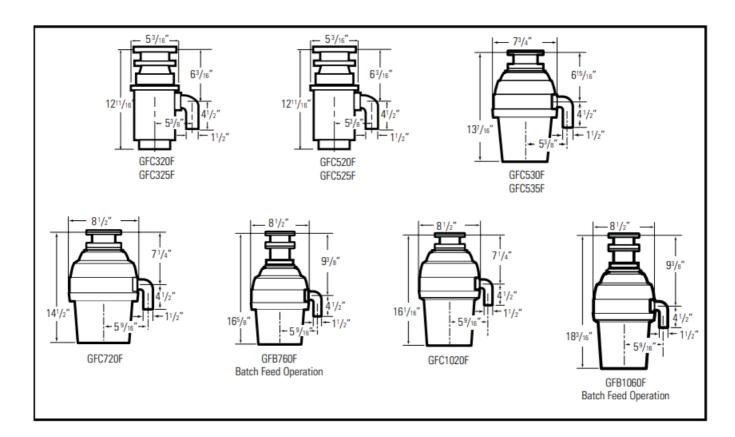
• Turn the mount ring to the right until it locks up tight. Hopper projections must be to the extreme left of the mounting slots. If the mounting ring is hard to turn, you may add a small amount of petroleum jelly or liquid soap to the hopper projection. Run water and check for leaks.



# 4. CHECK FOR LEAKS

• Check the unit for leaks 24 hours after installation and first operation.

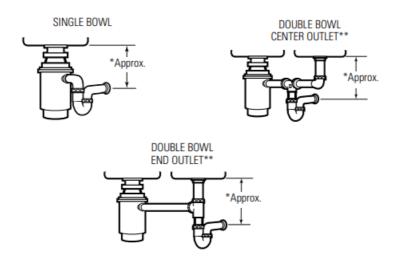
# **DIMENSIONS**



# **SOME TYPICAL INSTALLATIONS**

Direct replacement for most makes & models.

- \*92 for model GFC320F, GFC520F, GFC325F, & GFC525F.
- \*102 for models GFC530F, GFC535F, GFC720F & GFC1020F.
- \*122 for models GFB760F & GFB1060F.



**NOTE:** It is essential for the proper operation of the disposer that this dimension be 9<sup>2</sup>–12<sup>2</sup>, depending upon the models listed above, to avoid standing water in the disposer motor housing. Flexible drain pipe may be necessary for this application.

# **Operating instructions**

This disposer uses anti-jam swivel impellers that make a clicking sound as they swing into place. This indicates normal operation.

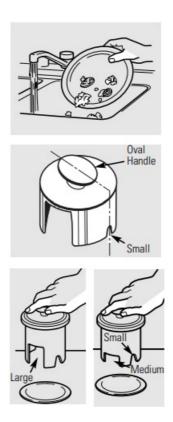
#### **Continuous Feed Models**

- A. Remove the sink stopper and turn on a medium flow of cold water.
- B. Turn the switch to ON.
- C. Scrape in food waste. 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 increasing torque (grinding power) and is operating under normal conditions.
- **D.** Before turning the disposer off, let the water and the disposer run for approximately 25 seconds after shredding stops. This assures that all waste is thoroughly flushed through the trap and drain.
- E. Do not use hot water while running the disposer. Cold water will keep food waste and fats solid so they can be flushed down the drain.

#### **Batch Feed Models**

- A. Remove the sink stopper and turn on a medium flow of cold water.
- B. Scrape in food waste.
- C. Insert the stopper to start the disposer. One of the two small slots in the stopper base must line up with the switch plunger inside the neck of the disposer.
  - NOTE: The oval-shaped handle aligns with the 2 small slots in the stopper. Push down firmly to start.
- **D.** Run the disposer for 25 seconds after shredding stops. This assures that all waste is thoroughly flushed through the trap and drain. Lift the stopper to shut the disposer off.
- E. To fill the sink, insert the stopper so that the largest slot lines up with the switch plunger. The stopper can now be pushed down to seal the sink without starting the disposer. When the medium-sized slot in the stopper base is lined up with the switch plunger, water can drain, but tableware, etc., cannot be accidentally dropped

into the disposer.



# **Helpful Hints**

- A. Be sure the disposer is empty before using the dishwasher so it can drain properly.
- **B.** 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.
- C. The disposer is ruggedly built to give you years and years of trouble-free service. It will handle all normal food wastes—BUT it will not grind and dispose such items as tin cans, bottles and bottle caps, glass, china, leather, cloth, crockery, rubber, string, feathers, or clam or oyster shells. These are waste materials and belong in the trash can or trash compactor.
- **D.** TO SPEED UP FOOD WASTE DISPOSAL... Cut or break up large bones, melon rinds, grapefruit skins and corn cobs. Items such as large bones, fibrous husks like lima bean pods and corn husks require considerable cutting time. For this reason, you may prefer to place them in the trash can or trash compactor.

#### **Care and Maintenance**

THE MOTOR IS PERMANENTLY LUBRICATED FOR LIFE. DO NOT ATTEMPT TO LUBRICATE YOUR DISPOSER. The disposer is self-cleaning and scours itself with each use.

- NEVER put lye or chemical cleaners into the disposer, as they cause serious corrosion of metal parts.
- Your disposer, except for the Batch Feed model, is equipped with a removable splash guard for ease of
  cleaning or replacement. Remove the splash guard by pulling it out from the top. To replace it, insert it into the
  sink flange and push down until it is properly seated.
- If an odor develops, run orange or lemon rinds through the disposer. A dozen ice cubes sprinkled with a little household scouring powder will also work.

## Before you call for service

Troubleshooting Tips Save time and money! Review the chart on this page first and you may not need to call for service.

**SAFETY NOTE:** Before investigating, you must disconnect the power supply.

**WARNING!** Before resetting, disconnect the power supply–please see SAFETY NOTE above. The overload control prevents the motor from operating should overloading occur. This feature protects your house wiring and your disposer. When overloaded, the motor will stop automatically.

Problem	Possible Causes	What To Do
Loud noises (other than those during grinding of bones and fruit pits)	Silverware, bottle cap or other foreign object has fallen into the disposer.	<ul> <li>Remove the splash guard* and remove the object with long-handled tongs. Replace the splash guard*.</li> </ul>
Disposer does not start	Reset button has been tripped.  Reset Button Serial No.	• With the splash guard* removed, check to see if the turntable will move freely using a broom handle. If the turntable moves freely, replace the splash guard* and check the reset button to see if it has been tripped. The reset button is red and located opposite the discharge elbow, near the bottom of the disposer. Push the button in until it clicks and remains depressed. If the reset button has not been tripped, check for a shorted or broken wire connecting to the disposer. Check the 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.
	Turntable cannot rotate.  Remove Splash Guard Turntable	If the turntable does not turn freely, check for an object lodged between the turntable and the grind ring. Dislodge the object by moving the turntable with a broom handle. Then remove the object. If no foreign object is present, there may be internal problems.
Disposer leaks	If the leak is at the top, it may be caused by:  1. Improper seating of sink flange (gasket choice, putty or tightening 2. Support ring not tightened propastion and the leak is at the discharge elbow may be caused by improper tighter of elbow flange screws.	ng). perly. w, leak

# **Disposer Warranty**

All warranty service is provided by our Factory Service Centers or an authorized Customer Care® technician. To schedule service, online, 24 hours a day, contact us at <a href="https://www.GEAppliances.com">www.GEAppliances.com</a> or call 800-GE-CARES. Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.

For The Period Of :	GE Will Replace:
One Year  From the date of the original purchase	The entire disposer if there is a defect in materials or workmanship relating to functional parts only (appearance parts are excluded). During this <i>full one-year warranty</i> , GE will al so provide, <i>free of charge</i> , all labor charges related to replacing the original disposer <i>alon g</i> with the replacement disposer within the first year.
Additional One Y ear From the date of the original purc hase	Models GFC520F, GFC525F: If there is a defect in materials or workmanship relating to functional parts only (appearance parts are excluded). During this <i>one-year extended limit ed warranty</i> period, you will be responsible for all installation charges relating to the replacement disposer.
Additional Two Y ears From the date of the original purc hase	Models GFC530F, GFC535F: If there is a defect in materials or workmanship relating to fu nctional parts only (appearance parts are excluded). During this <i>two-year extended limit ed warranty</i> period, you will be responsible for all installation charges relating to the repla cement disposer.
Additional Four Y ears From the date of the original purc hase	Models GFC720F, GFB760F: If there is a defect in materials or workmanship relating to fu nctional parts only (appearance parts are excluded). During this <i>four-year extended limit ed warranty</i> period, you will be responsible for all installation charges relating to the repla cement disposer.
Additional Six Ye ars From the date of the original purc hase	Models GFC1020F, GFB1060F: If there is a defect in materials or workmanship relating to functional parts only (appearance parts are excluded). During this <i>six-year extended limit ed warranty</i> period, you will be responsible for all installation charges relating to the repla cement disposer.

## What GE Will Not Cover:

- Service trips to your home to teach you how to use the product.
- Improper installation.
- Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.
- Replacement of house fuses or resetting of circuit breakers.
- Damage to the product caused by accident, fire, floods, or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. In Alaska, the warranty excludes the cost of shipping or service calls to your home. Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company. Louisville, KY 40225

#### **Model Line Series**

- GFC300F
- GFC500F
- GFC700F
- GFB700F
- GFC1000F

• GFB1000F

# Write the model and serial numbers for your disposal here:

•	Model #	
_	Sorial #	

• You can find them on a label on the bottom of the disposer.

#### **Documents / Resources**



**GE APPLIANCES GFC300F Continuous Feed Garbage Disposer** [pdf] Owner's Manual GFC300F, GFC500F, GFC700F, GFB700F, GFC1000F, GFB1000F, GFC300F Continuous Feed Garbage Disposer, GFC300F, Continuous Feed Garbage Disposer, Feed Garbage Disposer, G arbage Disposer, Disposer

## References

- O The domain name hintsa.be is for sale | Dan.com
- ★ Repair Your Grill: Shop Replacement Parts for 24,880 Models
- X Ge Disposal Parts Select From 174 Models
- User Manual

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