



Microwave Oven Instruction Manual

ITEM 724517



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*"Life is happening.
We'll help you live it...one moment at a time."*



Thank you for purchasing a Ginny's Brand family microwave! Designed for long-lasting use with easy-to-handle programs and controls, it will make meals a joy, not a chore. You can use yours as we do...on the go all the time and still have time to enjoy!

Ginny President, Ginny's

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IMPORTANT SAFEGUARDS

1. Read all instructions before using the appliance.
2. Read and follow the specific "PRECAUTIONS TO AVOID EXPOSURE" warning found on page 7.
3. This appliance must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" on page 5.
4. Install or locate this appliance only in accordance with provided installation instructions.
5. Some products such as whole eggs and sealed containers - for example, closed glass jars - may explode and should not be heated in this oven.
6. Use this appliance only for its intended use as described in the manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat and cook. It is not designed for industrial or laboratory use.
7. As with any appliance, close supervision is necessary when used by children.
8. Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
9. This appliance should be serviced only by qualified service personnel. Contact our toll-free number for return or replacement.
10. Do not cover or block any openings on the appliance.
11. Do not store this appliance outdoors. Do not use this product near water - for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar location.
12. Do not immerse cord or plug in water.
13. Keep cord away from heated surface.
14. Do not let cord hang over edge of table or counter.
15. When cleaning surfaces of door and oven, use only mild, nonabrasive soaps, or detergent applied with a sponge or soft cloth.
16. To reduce the risk of fire in the oven cavity:
 - a. Do not overcook food. Carefully monitor appliance when paper, plastic, or other combustible materials are placed inside the oven.
 - b. Remove wire twist-ties from bags before placing in oven.
 - c. If material inside of the oven ignites, keep oven door closed, turn oven off, and disconnect the power cord.
 - d. Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils or food in the microwave when not in use.

IMPORTANT SAFEGUARDS...cont.

17. The oven must be on a dry, level, heat-resistant surface.
18. The turntable shaft and turntable roller must be in the oven during cooking. Place cookware gently on the turntable and handle it carefully to avoid possible breakage. Do not cook food directly on the turntable.
19. Incorrect use of any dish may cause the turntable to break.
20. The oven has several built-in safety switches to ensure that the power remains off when the door is open. Do not tamper with these switches.
21. Do not operate the microwave oven while empty. Operating the oven with no food or food that is extremely low in moisture can cause fire, charring or sparking.
22. Do not heat baby bottles or baby food in the microwave oven. Uneven heating may occur and could cause physical injury.
23. Do not heat narrow-necked containers, such as syrup bottles.
24. Do not attempt to deep-fry in your microwave oven.
25. Do not attempt home canning in this microwave oven, as it is impossible to be sure all contents of the jar have reached boiling temperature.
26. To prevent unexpected boiling of hot liquids and to prevent scalding yourself, stir liquid before placing the container in the microwave and again halfway through cooking time. Let stand in the oven for a short time and stir again before removing the container. Use oven mitts when removing microwave-safe cookware from the microwave as they can be very hot.
27. Failure to keep the oven clean could shorten the life of the appliance.

DANGER: Electrical Shock Hazard

Touching some of the internal components can cause serious personal injury or death. Do not disassemble this appliance.

SAVE THESE INSTRUCTIONS

No user-serviceable parts inside. A short cord is provided to reduce the hazards resulting from entanglement or tripping over a long cord. A 3-prong extension cord may be used with care; however, the marked electrical rating should be at least as great as the electrical rating of this appliance. The extension cord should not be allowed to drape over the counter or tabletop where it can be pulled on by children or tripped over.

GROUNDING INSTRUCTIONS

WARNING - Improper use of the grounding can result in a risk of electrical shock.

- Consult a qualified electrician or serviceman if the grounding instructions are not complete or if doubt exists as to whether the appliance is properly grounded.
- If it is necessary to use an extension cord, use only a 3-prong extension cord that has a 3-blade grounded plug, and 3-slot receptacle that will accept the plug on the appliance.
- The marked rating of the extension cord shall be equal to or greater than the electrical rating of the the appliance.

FOR HOUSEHOLD USE ONLY

To reduce the risk of electrical shock, this microwave is equipped with a polarized plug, in which one prong is wider than the other. This plug is intended to fit into a polarized outlet only in one direction. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to modify the plug in any way.

RADIO INTERFERENCE

Operation of the microwave oven may cause interference to your radio, TV or similar equipment. When there is interference, it may be reduced or eliminated by taking the following measures:

1. Clean door and sealing surface of the oven
2. Reorient the receiving antenna of radio or television.
3. Move the microwave oven away from the receiver.
4. Plug the microwave oven into a different outlet so that microwave oven and receiver are on different circuits.

CONTAINERS

CAUTION:

Tightly-closed containers could explode. Closed containers should be opened and plastic pierced before cooking. See the instructions on “Materials You Can Use” and “Materials To Avoid”. There may be certain non-metallic utensils that are not safe to use for microwaving.

PRECAUTIONS TO AVOID EXPOSURE

1. Do not attempt to operate this oven with the door open since operation can result in harmful exposure to microwave energy.
2. It is important not to defeat or tamper with the safety interlocks.
3. Do not place any object between the oven face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
4. Do not operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the:
 - a. Door (bent)
 - b. Hinges & latches (broken or loosened)
 - c. Door seals & sealing surface
 - d. The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

SPECIFICATIONS

Model:	EMO31MTB
Rated Voltage:	120V - 60Hz
Rated Input Power(Microwave):	1450W
Rated Output Power(Microwave):	1000W
Oven Capacity:	1.1 cu ft
Turntable Diameter:	10½"
External Dimensions:	20"L x 16"W x 12"H

MATERIALS YOU CAN USE

Browning Dish	Follow manufacturer's instructions.
Dinnerware	Microwave-safe only. Do not use if cracked or chipped.
Glass Jars	Remove lid. For warming only.
Glassware	Heat-resistant only. No metallic trim: no cracks or chips
Cooking Bags	Follow manufacturer's instructions. No metal ties. Slit for steam.
Paper Ware	For warming only. Don't leave unattended.
Paper Towels	For warming only. Use with supervision.
Parchment	Use as cover to prevent splattering.
Plastic	Microwave-safe only. Follow manufacturer's instructions.
Plastic Wrap	Microwave-safe only. Not to touch food.
Thermometers	Microwave-safe only (meat & candy thermometers)

MATERIALS TO AVOID

Aluminum Tray	May cause damage to the microwave. Transfer to microwave-safe dish.
Metal Handles	May cause damage to the microwave. Transfer to microwave-safe dish.
Metal Trims	May cause damage to the microwave. Loss of microwave energy.
Metal Twist Ties	May cause damage to the microwave and cause a fire.
Paper Bags	May cause a fire.
Plastic Foam	May melt and contaminate food.

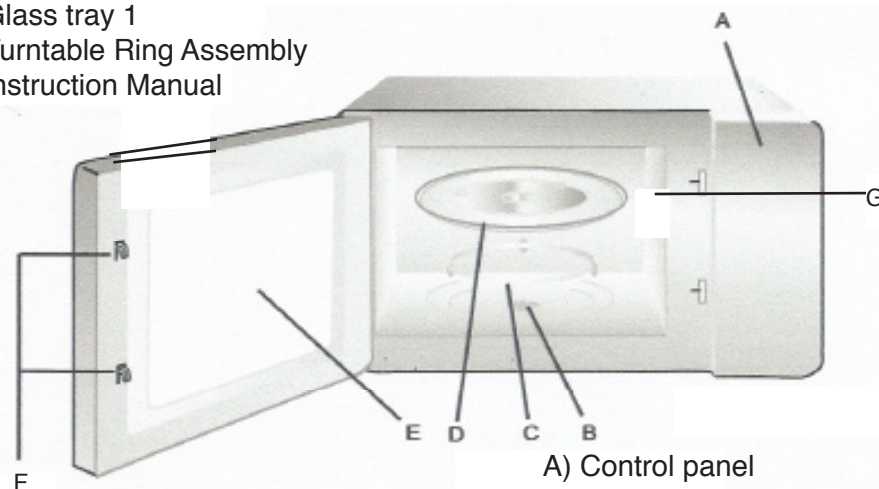
PART NAMES

SETTING UP YOUR OVEN

Remove the oven and all materials from the carton and oven cavity. Your oven comes with the following accessories:

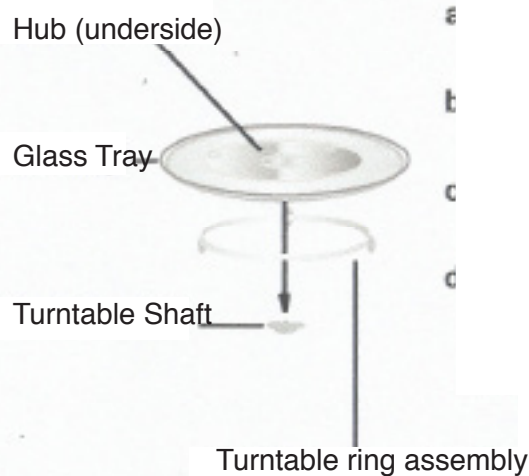
Glass tray 1

Turntable Ring Assembly
Instruction Manual



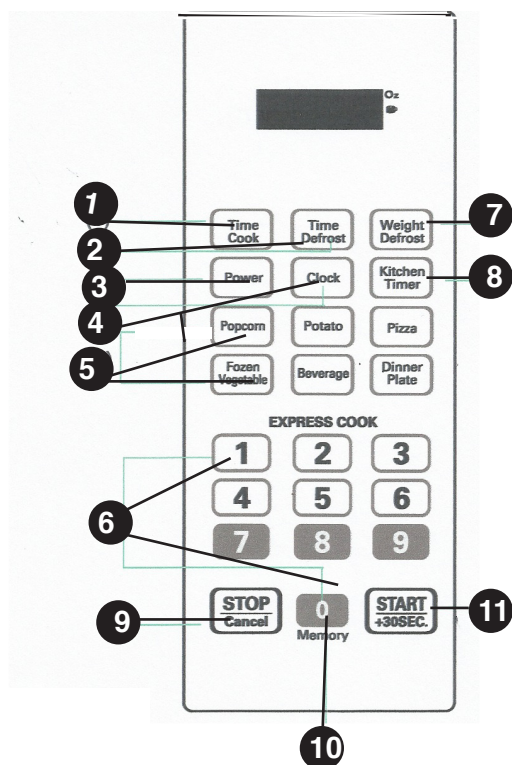
- A) Control panel
- B) Turntable shaft
- C) Turntable ring assembly
- D) Glass tray
- E) Observation window
- F) Safety interlock system
- G) Waveguide

Turntable Installation



1. Never place the glass tray upside down.
2. Glass tray, shaft and turntable ring assembly must always be used for cooking.
3. All food and containers must be placed on the glass tray for cooking.
4. If glass tray or turntable ring assembly cracks or breaks, contact our toll-free number.

CONTROL PANEL



1. Time Cook
2. Time Defrost
3. Power
4. Clock
5. Auto menu: Popcorn, Potato, Pizza, Frozen vegetable, Beverage, Dinner Plate
6. Number Buttons: 0-9
7. Weight Defrost
8. Kitchen Timer
9. Stop/Cancel: clears all previous settings pressed before cooking starts. During cooking: press once to stop oven and twice to stop and clear all entries.
10. Memory
11. Start/+30Sec.

HOW TO OPERATE

A. POWER LEVEL: 10 Power levels are available

Lev	10	9	8	7	6	5	4	3	2	1	0
Pow	100	90%	80%	70%	60%	50%	40%	30%	20%	10%	0%
Disp	P10	PL9	PL8	PL7	PL6	PL5	PL4	PL3	PL2	PL1	PL0

B. Clock Setting:

1. Press "CLOCK", "00:00" will display.
2. Press the number buttons to enter the current time. For example, time is 12:10 now, please press "1,2,1,0" in turn.
3. Press "CLOCK" again to finish clock setting. ":" will flash and the clock will be set.
4. If the numbers input are not within the range of 1:00 to 12:59, the setting will be invalid until valid numbers are input.

C. Kitchen Timer Function:

1. Press "KITCHEN TIMER", 00:00 will display.
2. Press the number buttons to enter the timer time (the maximum time is 99 minutes and 99 seconds).
3. Press "START/+30SEC." to start the timer.
4. When the time ends, the microwave will beep 5 times.

Note: While the kitchen timer is operating, a program cannot be set.
Press "STOP/ Cancel" twice to cancel the kitchen timer function.

D. Timed Cook:

1. Press "TIME COOK" once. "0.00" will display.
2. Press the number buttons to enter the time.
3. Press "POWER" once, "PL10" will display. The default power is 100% power.
4. Press number buttons to adjust power level, if desired.
5. Press "START/+30SEC." to start cooking.

Example: to cook the food with 50% microwave power for 15 minutes.

- a. Press "TIME COOK" once. "00:00" displays.
- b. Press "1", "5", "0", "0" in order.
- c. Press "POWER" once, then press "5" to select 50% microwave power.
- d. Press "START/+30SEC." to start cooking.

HOW TO OPERATE

Note:

During microwave cooking, you can press "POWER" to change the power setting. Press "POWER", and the current power level will flash for 3 seconds. Press the number button to change the power. The oven will work with the selected power for the rest of the time.

E. Speedy Cooking:

1. Cooking at 100% power level can be started with a cooking time from 1 to 6 minutes by pressing number buttons 1 to 6.
Press "START/+30SEC." to increase the cooking time; the maximum cooking time is 99 minutes and 99 seconds.

Note:

During microwave cooking, time can be added in 30 second increments by pressing "START/+30SEC" button.

F. Weight Defrost Function:

1. Press "WEIGHT DEFROST", "dEF1" will display .
2. Press the number buttons to input weight to be defrosted, in ounces, between 4 and 100 oz.
3. If the weight input is not within 4 to 100, the input will be invalid. A "beep" will sound and the unit will not work until valid numbers are input.
4. Press "START/+30SEC." to start defrosting and the defrost time remaining will be displayed.

G. Time Defrost Function:

1. Press "TIME DEFROST", "dEF2" will display .
2. Press number buttons to input defrosting time.
3. The default microwave power is power level 3. If you want to change the power level, press "POWER" once, and "PL 3", will display. Then press the number button of the power level you want.
4. Press "START/+30SEC." to start defrosting. The remaining cooking time will be displayed.

HOW TO OPERATE

H. POPCORN:

For commercial bagged popcorn.

1. Press "POPCORN" repeatedly until the number you wish appears in the display, "1.75", "3.0", "3.5" oz will display in order.
2. Press "START/+30 SEC." to cook.

I. POTATO:

1. Press "POTATO" repeatedly until the number you wish appears in the display, "1", "2", "3" will display in order.
"1" SET: 1 potato (approximately 8 oz.)
"2" SETS: 2 potatoes (approximately 16 oz.)
"3" SETS: 3 potatoes (approximately 24 oz.)
2. Press "START/+30 SEC." to cook.

J. FROZEN VEGETABLE:

1. Press "FROZEN VEGETABLE" repeatedly until the number you want appears in the display, "4.0", "8.0", "16.0" oz will display in order.
2. Press "START/+30 SEC." to cook.

K. BEVERAGE:

1. Press "BEVERAGE" repeatedly until the number you wish appears in the display, "1", "2", "3" cup will display in order. One cup is about 4 oz.
2. Press "START/+30 SEC." to cook.

L. DINNER PLATE:

1. Press "DINNER PLATE" repeatedly until the number you want appears in the display, "9.0" (small), "12.0" (medium), "18.0" (large) will display in order.
2. Press "START/+30 SEC." to cook.

HOW TO OPERATE

M. PIZZA:

1. Press "PIZZA" repeatedly until the number you want appears in the display, "4.0" (single slice), "8.0" (personal pizza), "14.0" (10" pizza) will display in order.
2. Press "START/+30 SEC." to cook.

N. MEMORY FUNCTION:

1. Press "0/MEMORY" repeatedly to choose memory 1-3 procedure. 1,2,3 will display.
2. If the procedure has been set, press "START/ +30 SEC." to use it. If not, continue to set the procedure. Only one or two stages can be set.
3. After finishing the setting, press "START/ +30 SEC." once to save the procedure and turn back to the waiting state. If you press "START/ +30 SEC." again, it will start cooking.
Example: to set the following procedure as the second memory, that is memory 2.
To cook the food with 80% microwave power for 3 minutes and 20 seconds, the steps are as follows:
 - a. In a waiting state, press "0/MEMORY" twice, stop pressing until the screen displays "2".
 - b. Press "TIME COOK" once, then press "3", "2", "0" in order.
 - c. Press "POWER" once, "PL10" display, then press "8" and "PL8" displays.
 - d. Press "START/ +30 SEC." to save the setting. Buzzer sounds once then turns back to a waiting state. If you press "START/+30SEC." again, the procedure will be saved as the memory 2 and operated.
 - e. If the electricity is not cut off, the procedure will be saved. If it is, the procedure needs to be reset.
 - f. If you want to run the saved procedure, in waiting states, press "0/MEMORY" twice; the screen displays "2", then press "START/+30SEC." to run.

HOW TO OPERATE

O. MULTI-STAGE COOKING

You can set 2 cooking stages to operate automatically. This is useful for defrosting then cooking, or cooking at 2 levels of power. If one stage is defrosting, then defrosting shall be placed at the first stage automatically.

Note: Auto cooking menu buttons will not work in the multi-stage cooking.

Example: if you want to cook with 80% microwave power for 5 minutes + 60% microwave power for 10 minutes, the cooking steps are as follows:

- a. Press "TIME COOK" once, then press "5", "0", "0" to set the cooking time.
- b. Press "POWER" once, then press "8" to select 80% microwave power.
- c. Press "TIME COOK" once, then press "1", "0", "0", "0" to set the cooking time;
- d. Press "POWER" once, then press "6" to select 60% microwave.

P. INQUIRING FUNCTION:

To see the time display while the microwave is operating:

- a. Press "CLOCK", and the time will display for three seconds.

To see the power level while microwave is operating:

- a. Press "POWER" and the current microwave power will be displayed for three seconds.

Q. LOCK FUNCTION FOR CHILDREN:

TO LOCK THE CONTROL PANEL:

- a. Press and hold "STOP/CLEAR" for 3 seconds. There will be a long "beep" and 0000 will display.

TO UNLOCK THE CONTROL PANEL:

- a. Press and hold "STOP/CLEAR" for 3 seconds. There will be a long "beep" denoting that the lock is released.

TROUBLESHOOTING

TROUBLE	POSSIBLE CAUSE	POSSIBLE REMEDY
Oven will not start	a. Cord not plugged in b. Door is open c. Wrong operation set	a. Plug into outlet b. Close door c. Check instructions
Arcing or sparking	a. Metal material used b. Oven operated empty c. Food remains in oven	a. Micro-safe item only b. Do not use empty c. Clean cavity with wet towel
Unevenly cooked foods	a. Wrong materials used b. Food not fully defrosted c. Time/power incorrect d. Food not turned or stirred	a. Micro-safe item only b. Completely defrost c. Adjust time/power d. Turn/stir food
Undercooked foods	a. Wrong material used b. Food not defrosted c. Air ports covered d. Time/power incorrect	a. Micro-safe item only b. Defrost completely c. Uncover ventilation d. Adjust time/power
Improper defrosting	a. Wrong material b. Time/power wrong c. Food not turned	a. Micro-safe item only b. Adjust time/power c. Turn/stir food

RECIPES

THE “MAKE-IT-HOW-YOU-LIKE-IT” EGG SANDWICH

INGREDIENTS:

1-2 eggs
Grated or sliced cheese
Choice of bread:
Toast, English Muffin, Bagel, Pita, Soft Tortilla
Choice of additions:
Diced ham, onion, diced veggies,

DIRECTIONS:

1. Spray a microwave-safe cereal bowl with non-stick cooking spray.
2. Crack an egg or two into it and whisk.
3. If desired, add a handful of your favorite additions to the bowl.
4. Microwave 30-60 seconds until cooked. Put the egg round on your bread..
5. Add a layer of cheese and enjoy.

Serves 1

STEAMED VEGETABLES

INGREDIENTS:

Frozen or fresh veggies* (add 1/8 cup of water to fresh)
Choice of garnish: butter, olive oil, grated Parmesan, chopped fresh herbs, splash of citrus juice

DIRECTIONS:

1. Place vegetables in a microwave-safe container with lid on.
2. Check and stir throughout cooking time.
3. Add flavors of your choice: butter, olive oil, grated Parmesan cheese, a splash of lemon, lime or orange juice, chopped fresh herbs, while the vegetables are hot.

Serves 2-3 *Dependent on quantity of vegetables.

RECIPES

EMERGENCY CAKE-IN-A-CUP

INGREDIENTS: For EMERGENCY MIX

- 1 box of Angel Food Cake
 - 1 box of cake mix of your choice
- (Stir together and store in an airtight container). It will last for many emergencies!
- Garnishes: mini chocolate chips, chocolate syrup, ice cream, whipped cream - optional.

DIRECTIONS:

1. Place 3 Tbsp. Emergency Mix in a microwave-safe mug.
2. Add 2 Tbsp. water (and ¼ c. of mini chocolate chips) and stir.
3. Microwave on high for approximately 1 minute.
4. Sprinkle mini chocolate chips, or drizzle chocolate syrup on top, and serve with ice cream or whipped topping. Enjoy!

Serves 1

MICROWAVE SNACK MIX

INGREDIENTS:

- 1 pkg. Ranch Dressing mix
- 1 c. each Oatmeal squares, Crispix, Wheat Chex (or use other similar cereals)
- ½ c. vegetable oil
- Garnish (optional): Candied cherries, candy pieces

DIRECTIONS:

1. Whisk together dressing mix and vegetable oil in a large microwave-safe glass bowl.
 2. Stir in cereal.
 3. Microwave mixture on HIGH 2 minutes, and stir well.
 4. REPEAT Microwave at HIGH 2 more minutes, and stir well again.
 5. Spread mixture in a single layer on wax paper, and let cool 30 minutes.
 6. Add cherries and candy pieces if desired.
- Store in an airtight container up to 5 days.

Serves 10-12 as snack

RECIPES

POTATO & AVOCADO SALAD

INGREDIENTS:

- 1 lb. potato, cubed
- ½ c. green onion, sliced
- 3 slices bacon
- 1 avocado, peeled, pitted, cubed
- ¼ c. sour cream
- ¼ c. mayonnaise
- 1 tsp. mustard
- ¼ tsp. salt
- ¼ tsp. ground black pepper

DIRECTIONS:

1. Place the potatoes and onions in a microwave-safe container with two (or more) cups of water and heat on high for twelve minutes. Let stand.
2. Put the bacon between paper towels and cook for three minutes on medium until crispy.
3. Dice the bacon and mix it with the sour cream, mayonnaise, mustard, salt, and pepper.
4. Add drained potatoes and onions and avocado. Add mayonnaise mixture and recover and allow to cool and enjoy!

Serves 4 as side dish

WARRANTY

Ginny's warrants this product free from defects in material and workmanship for one year from provable date of purchase.

Within this warranty period, Ginny's will repair or replace, at its option, defective parts at no charge, provided the product is returned, freight prepaid with proof of purchase to Ginny's.

Allow 2-4 weeks for return shipping.

This warranty does not cover improper installation, misuse, abuse or neglect on part of the owner.

Warranty is also invalid in any case that the product is taken apart or serviced by an unauthorized service station.

This warranty gives you specific legal rights and they may vary from state to state.

THE FOREGOING WARRANTIES ARE IN LIEU
OF ALL OTHER WARRANTIES AND CONDITIONS,
EXPRESS OR IMPLIED,
INCLUDING BUT NOT LIMITED TO THOSE OF
MERCHANTABILITY OR FITNESS
FOR A PARTICULAR PURPOSE.



Customer Service

Phone: 1-800-544-1590

8:00 am to Midnight, Monday through Friday