

GENERALIMPORTANT SAFEGUARDS

MORE SPECIFIC "IMPORTANT SAFEGUARDS" ARE LOCATED BEFORE THE OPERATING INSTRUCTIONS OF EACH ATTACHMENT When using electrical appliances, basic safety precautions should always be followed, including the following: 1. Read all instructions. 2. To protect against risk of electric shock, do not put motor base in water or other liquid. 3. Close supervision is necessary when any appliance is used by or near children. 4. Unplug from outlet when not in use, before putting on or taking off parts, and before cleaning. Do not attempt to remove or replace attachments with the motor operating. 5. Avoid contacting moving parts. 6. Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctioms or is dropped or is damaged in-any manner. Return to the nearest authorized service facility for examination, repair, or electrical or mechanical adjustment.

- 7. The use of attachments not recommended or sold by the manufacturer may cause fire, electric shock, or injury.
- 8. Do not use more than one attachment at a time.
- 9. Do not use outdoors.
- 10. Do not let cord hang over edge of table or counter, or touch hot surfaces.
- 11. Never leave appliance unattended while it is operating.

SAVE THESE INSTRUCTIONS

"The maximum rating as marked on the Unit is based on the attachment that draws the greatest load. Other recommended attachments may draw significantly less power:"

1

TABLE OF CONTENTS

	Dem	Deep
pege Immontant Cafeguarda	Page	Page
Important Safeguards General 1 Blender 7	Tom and Jerry 36 Caribbean Whirl 36 Italian Stallion 36 a d s	5 Sour Cream Coffee Cake 53 Applesauce Cake 54
Blender 7	Italian Stallion 36	5 Harvey Wallbanoer Cake 54
Mixer/Doughmaker IG B P P	a d s	Cake Frosting
Salad Maker .22	Sourdough Bread 37 Old-Fashioned	7 Harvey Wallbanger
Introduction to Unit 4	Old-Fashioned	Cíake Öllaze 55
Motor Base-	Banana Bread 37	7 Chocolate Glaze 55
Care and Cleaning 5-6 Old	-Fashioned White Bread 38	Easy Fudge Frosting 55
Optional Accessories 109-110 How to Use Blender 8-15	Light Rye Bread 38	B Lemon Cream Cheese B I c i n g 55
How to Use	Garlic Cheese Bread 38	
Mixer/Doughmaker 17-21	Raisin Cinnamon Bread 38	3 Vanilla Glaze 56
How to Use Salad		
Maker 23-25	Nut Bread 38	3 Frostina . 56
Food Processing	Refrigerator French	Fluffy Frosting 56
How to Use Salad Maker 23-25 Food Processing Charts		Candles
Appetizers Classic Swiss Fondue 28	Eligiisii iviuliilis	Old Fashioned Fudge 5 7 Cookies
Guacamole Dip 28	Crusty Honey Whole Wheat	Peanut Butter Cookies 58
Zesty Salsa	Bread 40) Oatmeal Chocolate
Shrimp Dip 29	Italian Bread Sticks 41	
Cottage Cheese	Pumpkin Nut Bread 41	
"Sour Cream" 29	Old World Pizza 42	Spritz Cookies 59
Salami Cheese Ball 30	Cheese and Sausage Filling 42	Italian Snack Wafers 59
Quick Liver Pate	Filling 42	2 Rum Balls 59 P Bittersweet Brownies 60
Baby Foods Basic Recipe –	Bran Muffins	
Meats and Vegetables 31	Herb Butter	
Canned or Fresh Fruits 31	Onion Pocket Bread 43	
Peach Pudding	Buttery Cheese Horns 44	4 Chocolate Cheese Torte 61
Meat Combo Dish 31	Onion-Dill Bread 44	
Non-Alcoholic Beverages	Rich Biscuits	Coconut a la Creme 61
MilkShakesandMalts32PeachCooler32	Rye Onion Bread	5 Raspberry Macaroon 6 Mousse
Strawberry Milk Smoothee 32	Corn Fritters 46	5 Flan
Tomato Juice Cocktail 32	Carrot Bread	
Hawaiian Pineapple Crush 33	Lemon Glaze 47	Cold Orange Souff le 63
Carrot-Pineapple Cocktail 33	Basic Quick Sweet Dough 47 Sticky Pecan Rolls 48	7 Lemon Pudding 63
Pink Lassies 33	Sticky Pecan Rolls 48	3 Chocolate Dessert Fondue 63
Mexican Chocolate 33	Orange-Date Crescents 48 Sugar Icing 48	Baked Alaska
Alcoholic Reverances	Cakes	Chocolate Souffle 64
Alcoholic Beverages Daiquiri	Lemon Chiffon Cake 49	
Bacardi	German Cheese Cake 49	
Brandy Alexander Frappe 34	Golden Carrot Cake 50	Glace Fruit 65
Grasshopper	Lemon-Orange Sauce 50 Soft Gingerbread 50	O Oesserf Sauces
Golden Cadillac 34	Son Gingerbread	Orange Syrup
Pink Squirrel	Blender Cheese Cake 51 Macaroon Pound Cake 51	
Cranberry Cooler 25	Yellow Cake 51	Cherry Sauce
Orange Blossom	Jam Cake 52	2 Easy Vanilla Sauce 67
Frosty Sour	Graham Cracker Cake 52	
Pina Colada	Chocolate Fudge Cake 52	Quick Mocha Chocolate
Pink Lady	Election Cake 53	3 Sauce 67

.

2

TABLE OF CONTENTS

	Dago	Dago	Dago
Strowborry Souce	Page	Page	Page
Strawberry Sauce	67	No-Crust Salmon-Zucchini Strassburg Salad	95
Entrees Muchroom Stocko	(0	Q u i c h e . 84 Vegetable Bean Salad	95
Mushroom Steaks	6 8	Sesame Zucchini Sticks . 84 Salad of Gold 9	6
Mushroom Sauce	68	Sweet Sour Red Cabbage 8 4 Guacamole Salad	. 96
Spaghetti Sauce	69	Pancakes Pineapple Daiquiri Salad	. 96
Confetti Rice Casserole	69	Pancake Mixes 85 Carrot Raisin Salad	. 97
Hot Chicken Salad	69	Mini-Choco Pancakes 85 Salad Dressings	
Chicken in Rice	70	Orange Cream Filling 85 Sour Cream Cucumbers	. 97
Sicilian Meat Loaf	70	Potato Pancakes 85 Sour Cream Roquefort	121
Creamy Omelet	70	Sour Milk Pancakes BG Dressing	. 97
30-Minute Chicken	71	Apple Pfannkuchen 86 Poppy Seed Dressing	. 97
Pork Chop Seasoned		Apple Filling 86 Mayonnaise	98
Coating	71	Shredded Potato Pancakes 86 Celery Seed Dressing	
Sausage-Mushroom	<i>,</i> ,		. 98
	71	Tostado Pancakes 87 Thousand Island	. 98
Stuffing Chicken with Parmesan	1		00
	7 0		98
Cream Sauce	7 2	Basic Crepe Recipes 88 Louis Dressing	99
Blender Souffle	72	Parmesan Crepes 88 Creamy Italian Dressing	99
Pizza Omelet	73	Whole Wheat Creoes 88 Russian Salad Dressing	99
Spanish Rice	73	Dessert Crepes	
Ego Foo Yona	74	Chocolate Crepes 88 Peanut Butter	100
Soy Sauce	74	Herb Crepes 88 Egg Mustard Spread	100
Mile High Cheese Souffle	74	Cornmeal Crepes 88 Sauces	
Sole Elegante	75	Mushroom Filling White Sauce	101
Lasagne Florentine		for Crepes 88 Cheese Sauce	101
Casserole .	75	Pie Crust Hollandaise	101
Lasagne	76	Standard Pastry 89 Fresh Horseradish	101
Pasta Primavera	76	Chocolate Cookie Crust 89 Bearnaise Sauce	102
Oriental Pot-Pourri Oriental	77		102
Seasoning Sauce		Crumb Crust 89 Schloss Sauce	102
Pork Chop Suey	77	Buttery Nut Crust 89 Barbecue Sauce	103
Chili.	78	No-Roll Pie Crust 90 Horseradish Sauce	103
Quick 'n Easy Quiche	78	Pies Tartar Sauce	103
	• •		103
Quiche Lorraine Jams/Relishes/Preserves	78		103
		Cherry Cream Cheese Pie 90 S a u c e	103
Old-Fashioned Bread	70	Custard Pie 91 Soups	104
and Butter Pickles	. 79	Pumpkin Pie 91 Canadian Cheese Soup	104
Cranberry Relish	. 79	Lemon Chiffon Pie 91 Cream of Broccoli Soup	104
Apple Butter	. 79	Vanilla Cream Pie . 92 Gazpacho	104
Sauerkraut	. 80	Banana Cream Pie 92 Cream of Tomato Soup	105
Tomato Juice	. 80	Coconut Cream Pie 92 Vichyssoise	105
Zucchini, Pickles	. 80	Lemon Meringue Pie 92 Minestrone Soup	105
Tangy Cole Slaw Relish	. 81	Lime Meringue Pie 92 Vegetables	
Peach Jam	81	Dutch Adde Pie 93 Corn Custard	106
Low Calorie		Crumb Topping 93 Almond Celery Oriental	106
Lo-Cal Applesauce	. 82	Choco-Mint Silk Pie 93 Stir Fry Fresh Carrots	106
Calorie Watcher's		Salads Cran-Orange Beets	107
Oreşsino	. 82	Cole Slaw Au Vin 94 Sour Cream Zucchini	
Creamy Celery Slimmer	. 82	Country Cole Slaw 94 Casserole	107
Breakfast in a Glass	. 82	Blender Cole Slaw 94 Au Gratin Potatoes	107
Herbed Tomato Soup	. 83	Refrigerated Slaw 94 Vegetables Polonaise	107
Green Goddess		Molded Mixed Vegetable French Fries	108
Slim Dressing	. 83	Salad 95 Do-Ahead Fries	108
Lite Layered Salad	83	Molded Carrot Aloha Freeze Your Own Fries	108
Dreamy Dressing	. 83	Salad 95 Oven-Baked French Fries	
Dicality Diessilly	00		100

3

INTRODUCTION



MOTOR BASE PARTS



ORDER OF OPERATION



BLENDER IMPORTANT SAFEGUARDS

When using electrical appliances, the safety precautions **in** the General Important Safeguards section and the following safety precautions should always be followed.

- 1. Read all instructions.
- Avoid contacting moving parts. Keep hands and utensils out of container while blending to reduce the risk of severe injury to persons and/or damage to the blender. If scraping, folding, etc. is necessary, turn the blender "OFF" and use a rubber spatula only.
- 3. The use of attachments, including canning or ordinary jars, agitators or processing assemblies, or sealing rings not recommended by the manufacturer, can result in malfunction and cause injury to the user and/or damage to the blender.
- 4. Blades are sharp. Handle carefully.
- 5. To reduce the risk of injury to persons, never place cutting blades on base without jar properly attached.
- Screw on container bottom firmly. Injury can result if moving blades accidentally become exposed. If the container should turn when the motor is switched "ON," switch "OFF" immediately and tighten container in threaded container bottom. Always hold container while processing.
- 7. Always operate blender with cover in place.
- 8. When blending hot liquids, remove the feeder cap from the two-piece cover. Always begin processing hot liquids at the lowest speed setting to prevent spillage from the center opening and possibly causing burns.
- 9. Do not blend hot liquids in "Mini-Blend" containers.
- 10. Do not place blender jar or "Mini-Blend" containers in a conventional or microwave oven.

SAVE THESE INSTRUCTIONS

BLENDER PARTS

COVER The Cover for your blender consists of two parts, the plastic Feeder Cap (1) and the vinyl Cover (2). The Cover is self-sealing, made of vinyl, and is resistant to absorption of odors and stains. The Feeder Cap is removable for use as a measuring cap and provides an opening for addition of other ingredients.

CONTAINER The 5-cup (1.25liter) Container (3) for the blender is graduated for easy measurement and is molded of heat-and cold-resistant material. The convenient handle and pouring lip permit easy removal of liquid mixtures, while thicker mixtures are more easily removed through the bottom opening.

PROCESSING ASSEMBLY

The Processing Assembly consists of three parts: (4) a Sealing Ring used as a cushion between the Container and the Agitator; (5) an Agitator of high-grade stainless steel; (6) a threaded Container Bottom.

MOTOR BASE The Stops (7) on Base Ring and Lug (8) on Container are used in the proper assembly of unit. (See Assembling Your Blender, page 9.)



ASSEMBLING YOUR BLENDER



0

BLENDER OPERATING INSTRUCTIONS





10

12-SPEED CONTROLS

USING "PULSE" BUTTON

The blender has 2 distinct methods of operation: CONTINUOUS run for blending, liquefying and fine chopping, and CONTROLLED CYCLE BLENDING for coarse chopping pieces of food, such as chopped vegetables, nuts or cheeses. Controlled cycle blending consists of turning the motor "on" and "off" intermittently, using the "PULSE" button. During the "on" portion of the cycle, food is chopped and tossed away from the blades. During the "off" portion of the cycle, the food is distributed around the blades to make processing more uniform. IN ALL THE RECIPES. GIVEN IN THIS BOOK, THE CONTROLLED CYCLE BLENDING FEATURE IS REFERRED TO AS A CYCLE. A cycle consists of operating the blender for about 2 seconds and then allowing the blades to coast to a stop.

NOTE: Use the Blending Guide for speed selection. The words refer to the speed selection used in the Oster recipes. The words are not descriptive of the blending action.

TO PROCESS FOODS

- 1. Assemble container (see page 9, Assembly of Container).
- 2. Put ingredients into blender container, cover firmly, and place container into ring on motor base (see page 9, Mounting the Container).
- 3. Select method of operation.

CONTROLLED CYCLE OPERATION

- a. Dial speed as given in recipe. Rest hand on container.
- **b.** Push "PULSE" button and hold in for 2 seconds. Release button and allow blades to come to a stop. Repeat as required by recipe.
- c. When processing is completed, push "OFF" button.

CONTINUOUS OPERATION

- a. Dial speed as given. Rest hand on container.
- b. Push "ON" button to start processing.
- c. If necessary to use rubber spatula, push "OFF" button. Repeat order of operation to continue processing.
- d. When processing is complete, push "OFF" button.

CAUTION: NEVER LEAVE BLENDER WHILE IT IS PROCESSING. If container should turn while motor is on, push "OFF" button immediately and tighten jar in container bottom. (See page 9, Tightening and Mounting the Container on motor base.)

CLEANING



44

HOW TO

(Che Cut vegetables i quantity in blend	BLENDER-CH ppping 2-4 cups nto pieces about 1 ler container. COVE number of cycles QUANTITY	(500mL-IL) fro inch (2.5cm R vegetables indicated:	uits and in size with colo	THOD) vegetables) and place recommended water. Cover contained FINISHED QUANTITY	ed er
Apples Cabbage, red Cabbage, white Carrots Green Pepper Onion Potatoes	3 cups (750mL) 3 cups (750mL) 3 cups (750mL) 2 cups (500mL) 3 cups (750 mL) 3 cups (750 mL) 3 cups (750mL)	MIX GRIND GRIND LIQUEFY CHOP GRIND GRIND	2 1 1 1 1	2 cups grated (500mL) 1% cups (375mL) 1% cups (375mL) 2 cups (500mL) 1½ cups (375mL) 1½ cups (325mL) 2 cups (500mL)	
drain well. The speeds and finer size is des	number of cycles sired, process one a BLENDER-CH (Chopping	listed above p additional cycle. IOP (DRY 1 cup (250mL	produce a MET _) or les	s)	a
tity in blender c	ontainer or in "Mini-	Blend" containe	r (1/2 cup	place recommended qua or 125mL only). Proc end" container to proces)-
Apples Carrots Celery Green Pepper Onion Cheese, Cheddar Cheese, Swiss Eggs, hard-cook	1 cup (250 mL)	stir Chop Stir Puree Grind Grind Stir	2 2-3 2 3 4 2	 ¼ cup (200mL) 1 cup (250mL) ¾ cup (2WmL) ¾ cup (150mL) ¾ cup (2WmL) ¼ cup (125mL) 1 cup (250mL) ¾ cup (250mL) ¾ cup (200mL) 	
Nuts — ½ cup container Peanuts Almonds Pecans	(125 mL) in "Mini	-Blend" conta WHIP MIX WHIP	ainer or 1 3 4 2	cup (250mL) in large	Э
Walnuts		NDER-CRU	1MAD		
		plain or buttere	d, bread	into 8 pieces and put i indicated:	nto
Bread Coarse Regular Fine	1 slice 1 slice 1 slice	STIR GRATE LIQUEFY	1 2 Continuous	¼ cup (125mL) ¼ cup (125mL) 5 ¼ cup (125mL)	
	es - Break crack number of cycles		kies into	blender container. Cov	/er
Zwieback Graham Crackers Soda Crackers Chocolate Wafe Small Coconut	6 8 16	GRIND GRIND GRIND GRIND	4 3 2 3	½ сир (125mL) ½ сир (125mL) ½ сир (125mL) ¼ сир (125mL)	
Cookies Vanilla Wafers	8 16	GRIND GRATE	3 3	¼ cup (125mL) ¼ cup (125mL)	
If finer size is	desired, process one	e additional cyc	de.		
					1 (

12

HOW TO

BLENDER-GRIND

Peppercorns Whole spices

Nuts

Rice Wheat Coffee Beans

Put ½ cup (125mL) in "Mini-Blend" container or 1 cup (250mL) in the blender container. Cover and process at GRIND until desired grind is obtained. Longer processing will give a finer grind. **NOTE:** Whole ginger root and nutmeg are extremely hard spices, and it is recommended that only two or three 1 -inch (2.5cm) pieces of ginger or 3 nutmegs be processed at one time. Break nutmeg with a nut cracker before processing. Process only in glass blender container at LIQUEFY. Coffee beans are quickly and evenly ground. Put ½ cup (125 mL) at a time into "Mini-Blend" container and process at:

GRIND - 10 cycles for percolator GRIND - 15 cycles for drip

BLENDER-GRATE

Semi-Hard, Hard Cheese (Refrigerator Cold)

Cover and turn blender to BLEND. With motor on, remove feeder cap and drop no more than 1 cup (250mL) of l-inch (2.5cm) cheese cubes into container. Push "OFF" button. Remove cheese through bottom of blender container. Repeat if necessary.

RECONSTITUTE

Frozen Concentrated Juices and Soups — Always put water (liquid) into the blender container first. Put frozen concentrate in the liquid. Cover container and hold jar while processing at STIR only until well mixed.

Dry Milk — Put water and dry milk solids into the blender container. Cover and process at STIR only until well mixed.

LIQUEFY

Fruits, Vegetables and Other Solid Foods with Addition of a Liquid — The blender is not a juice extractor, but it will break down the fibrous parts of vegetable and fruit pieces so that all the flavor is released into a liquid. This liquid may be water or any prepared fruit or vegetable juice. Use the following table only as a guide — you may want a thicker or thinner juice.

AMOUNT OF FRUIT OR VEGETABLE AMOUNT OF LIQUID YIELD 1 medium apple, peeled, cored, cut in eighths 1 cup (250mL) About 1½ cups (375 mL) 3 smell carrots, cut in 1-inch (2.5cm) 1 cup (250mL) Abut 1½ cups (375mL)

1-inch (2.5cm) 1 cup (250mL) Abut 11/2 cups (375mL) pieces 2 large celery stalks, cut i

1-inch (2.5cm) pieces

About 1½ cups (375mL)

Place ingredients in blender container. Cover and process at LIQUEFY until pieces of food are no longer visible. Remove feeder cap and add 3 or 4 ice cubes, one at a time, to thoroughly chill liquid. Continue processing until cubes are dissolved. (If desired, this juice may be strained through a fine sieve to remove the small fibrous particles.)

1 cup (250mL)

Due to variations in size, consistency and age of food items, it may be **nec**essary to increase or decrease the number of cycles indicated in this chart and in the recipes throughout the book to achieve desired results.

BLENDING TIPS

- To blend ingredients of a heavy consistency, such as cheese dips and sandwich spreads, it is necessary to use a rubber spatula to keep the mixture around the blades. To use spatula, turn motor off, unplug unit and remove the cover; move the spatula down along sides of the container and push the ingredients from the sides of the container to the center. Cover and start motor. Repeat procedure as necessary.
- To correct curdled mayonnaise, empty contents from container, blend another egg and 1/4 cup (50mL) of the liquefied or curdled mayonnaise until mixed. Remove feeder cap and pour remaining mayonnaise instead of oil into center of container. Use rubber spatula to blend oil in mixture.
- To smooth gravy or white sauce which may be lumpy, pour into a measuring cup and then put about 1/2 cup (125mL) into blender container. Cover and process at WHIP Remove feeder cap and, with motor running, gradually add remaining gravy or sauce. Continue to process until smooth.
- To chop giblets for gravy, cook the giblets in water or broth, then cool to room temperature. Cut giblets into 1" (2.5cm) pieces, put in blender container, and cover with cooled cooking liquid. Cover container and process 2 cycles at GRIND. (If giblets are not chopped finely enough, process for one or two additional cycles.)
- To make butter using sweet or sour heavy cream, pour into blender container, cover and process at WHIP until butter forms, Pour into strainer to drain off liquid, then put butter into small bowl and press with a spatula to remove as much liquid as possible. Add salt while kneading butter. Try adding 1 tablespoon (15mL) dried herbs (parsley, tarragon, savory or a garlic clove) per cup (250mL) of cream for delightful herb butter.
- To grate lemon or orange peel, freeze thin strips of orange and lemon peel, then process 1/2 cup (125mL) at a time in "Mini-Blend" container at BLEND.
- To grate cheese-For best results when grating Cheddar or Swiss cheese, be sure it is refrigerator-cold. When blending cheese for dips and spreads, remove from refrigerator about 30 minutes before use.
- To grind poppy seed for filling, place ½ cup (125mL) poppy seeds in "Mini-Blend" container and process at GRIND until seeds are crushed and moist. Stop blender once or twice to scrape down seeds from top of container.
- To grate fresh coconut, set speed at LIQUEFY, remove feeder cap, start motor and drop coconut pieces into revolving blades. After grating 1% cups (375mL) coconut, empty container and repeat until all coconut is grated.
- To save Cheddar or Processed cheese which has become hard and dry after long storage in refrigerator, cut into pieces and grate in blender container. Process at BLEND until finely grated, then use for casserole toppings, in sauces, etc. DO NOT use "Mini-Blend" containers when processing hard cheese.
- To chop candied or dried fruit and dates, put into blender container, cover with cold water. Cover and process 2-3 cycles at LIQUEFY or until desired consistency is reached. Drain off water through colander. Dry fruit on paper toweling. (If your recipe has enough liquid to cover fruit in blender container, use that liquid instead of water. Do not drain.) Dried or candied fruit and dates can also be chopped in the following manner. Put 1/2 cup (125mL) of fruit and 1/2 cup (125mL) flour in blender container. Cover and process 2-3 cycles at LIQUEFY until desired consistency is reached.

ALWAYS: Operate your unit on a hard, flat surface such as a counter top or table. **NEVER:** Operate unit on a tablecloth, plastic, paper or other materials which might diminish or stop air-flow to the motor.

OPERATING DO'S AND DON'TS

	DO:
1.	Use only the line voltage and frequency as specified on bottom of Motor Base.
2.	Always operate your unit on a clean, dry surface to prevent air from carrying
	foreign material or water into the motor.
3.	PUT LIQUID PORTIONS OF RECIPES INTO THE CONTAINER FIRST unless the instructions in recipes specify otherwise.
4.	Cut all firm fruits and vegetables, cooked meats, fish and seafoods into pieces no larger than 3/4 to 1 inch (1.8 to 2.5cm). Cut all kinds of cheeses into pieces no larger than 1 inch (2.5cm).
5.	Use rubber spatula to push ingredients to be chopped into liquid portion of recipe ONLY when motor is OFF
6.	Place cover firmly on the container before starting, and rest hand on the container cover when starting and running motor.
7.	Remove heavy dips and spreads, nut butters, mayonnaise and products of similar consistency by removing the processing assembly and pushing the mixture out through the bottom opening into serving dishes or storage container.
6.	Pour mixtures of liquid or semi-liquid consistency, such as pancake batters, from the container.
9.	When processing hot ingredients, remove the feeder cap to allow steam to escape and prevent ingredients from erupting.
10.	Increase speed if the motor seems to labor when processing to prevent overloading of the motor.
11.	Use a "Mini-Blend" container or 5-cup (1.25L) blender container to process citrus rind, coffee beans or cereal grains. USE ONLY GLASS BLENDER CONTAINER to process whole spices and hard cheeses.
	DON'T:
1.	DON'T process mixtures too long. Remember, the blender performs its tasks in seconds, not minutes. It is better to stop and check the consistency after a
	few seconds than to overblend and have a mushy or too finely ground product.
2.	DON'T overload the motor with extra-heavy or extra-large loads. If the motor stalls turn off immediately, unplug cord from outlet, and remove a portion of
3.	the load before beginning again. DON'T put ice cubes into the container without at least one cup (250mL) of liquid. Ice cubes will not process properly without liquid.
4.	DON'T attempt to remove the container from the motor base or replace it until
5.	the motor has coasted to a complete stop. Blender parts can be damaged. DON'T remove the container cover while processing, as food spillage can
_	occur. Use the Feeder Cap opening to add ingredients.
6.	first correctly assembling to the container. Severe injury can result if the
7.	blender is accidentally turned on. DON'T use any utensils, including spatulas, in the container while the motor is running. They can catch in the moving blades, break the container and cause
6.	Jars other than manufacturer jars can break or loosen during processing and
	cause severe injury.

9. DON'T use "Mini-Blend" containers for processing whole spices or hard cheeses, as they can break the container and cause severe injury.

15

MIXER/DOUGHMAKER



PARTS



grooves

ASSEMBLY



HOW TO OPERATE

- 1. Assemble mixer/doughmaker and mount on motor base (Fig. 1).
- Always recheck the proper assembly of dough hooks before kneading bread. If the dough hooks are not properly placed in the correct sockets, the dough will climb the dough hooks.
- 3. Add ingredients to bowl as instructed by recipe.
- 4. Press release latch and lower arm and beaters or dough hooks gently into mixing bowl (Fig. 2).
- Select proper speed by referring to MIXING GUIDE on top of mixer/doughmaker arm. Turn Control Dial to reach desired speed. Numbers on control panel correspond with mixing speeds in MIXING GUIDE. Due to varying consistencies of batters and doughs, it may be necessary to adjust speed.
- Push "ON" button and process ingredients for time specified in each recipe. In normal use, unit should never stall. If motor stalls, turn unit "OFF" and check recipe.
- 7. While mixing or kneading, use rubber spatula to move dry ingredients from sides and bottom of bowl into mixture. Guide bowl gently, if necessary.
- Push "OFF" button if the motor needs to be stopped for adding ingredients or scraping bowl. To start motor again, push "ON" button.
- 9. When mixing or doughmaking is completed, push "OFF" button.
- Press release latch (Fig. 2) and lift arm to upright position. Release pressure on release latch. To release beaters or hooks, move ejector lever to side (Fig. 3).

CLEANING

DO NOT IMMERSE ARM OR TURNTABLE IN WATER. Beaters, dough hooks and bowls are dishwasher safe. Dry beaters and dough hooks immediately after clean ing. Do not tap beaters or dough hooks on side of bowl to remove dough.

Wipe mixer/doughmaker arm and turntable with a soft, damp cloth to clean.

MAINTENANCE

The mixer/doughmaker arm and turntable are permanently lubricated and neve need oiling. Damaged beaters, dough hooks and broken bowls should be replaced with genuine replacement parts. Other replacements may cause bowl breakage during use. (Stainless steel bowls are not breakable, but if replacement bowls are necessary, use only genuine replacement parts.)

ANY SERVICE REQUIRED SHOULD BE PERFORMED BY AN AUTHORIZED OSTER SERVICE FACILITY.





Fig. 3

'BREAD MAKING TIPS''

BREADMAKING

The method of breadmaking used in this booklet is a new and fast method. You avoid the traditional time and energy-consuming aspect of breadmaking because the machine does the work. This method requires a **120-130°F** (50-54°C) temperature for the liquid ingredients added to the flour which speeds rising times considerably. The Doughmaker develops the bread structure fast, giving better support to your bread.

BREAD IS NUTRITIOUS

Bread and cereals are one of the four basic food groups required daily to maintain a properly balanced diet. Four or more servings daily of whole grain, enriched breads or cereals are recommended for children and adults alike. And, what better way to meet these requirements than with homemade bread, fresh from the oven.

INGREDIENTS

Yeast -Yeast is the leavening ingredient that makes breads rise. Yeast is a living organism that grows and survives on sugar, moisture and warmth. The gas that is produced as the yeast grows makes bread light, flavorful and delicious to smell.

There are two forms in which yeast is sold:

- Active dry yeast comes in foil packages ¼ ounce (7g) each. It stays fresh when stored in a cool, dry place until it reaches its expiration date. When used in the Doughmaker method, active dry yeast requires a 120-130°F (50-54°C) liquid, enabling doughs to rise quicker.
- 2. Compressed yeast is available in 0.6-ounce (17g), I-ounce (28g) and 2-ounce (57g) cakes. It must be refrigerated and used before expiration date. It can be frozen for several months. Defrost at room temperature when ready to use. Compressed yeast and active dry yeast can be used interchangeably; one package active dry yeast equals one 0.&ounce (17g) cake.

Flour — Gluten is the protein in the flour which gives structure to your bread. When dough is stirred and kneaded, the gluten is developed. The more kneading, the better the structure or texture. Gluten content varies with the type of flour. All-purpose or wheat flour has a high gluten content. Whole wheat and rye flours have less gluten and must be used in combination with all-purpose or wheat flour. Rice and soy flour have no gluten. They must be used with other flours.

Liquid — Milk, water and potato water are common liquids used in breadmaking. Milk produces a soft crust; water makes bread crust crunchy. All liquids must be warmed to activate the yeast. A temperature of 105-115°F (40-46°C) is used when dissolving compressed yeast before adding to flour mixture; 120-130°F (50-54°C) temperature is used for the quick-rise method (dry yeast added to dry ingredients) which is used throughout this book.

Sugar — Yeast needs sugar to grow and produce gas to make the dough rise. Sugar also browns the crust and adds flavor. Molasses, brown sugar and honey can also be used in place of conventional granulated sugar.

Salt — Salt adds flavor and controls rising time in bread.

Fat — Margarine, butter, salad oils or lard adds flavor, makes the dough elastic and the finished product tender.



BREAD MAKING HINTS

THE PERFECT LOAF

Rising — An even temperature of **80-85°F** (26-30°C) is needed for proper development of the **yeast**. There are a few **exceptions**; consult individual recipes for exact procedure.

Shaping — For shaping into 9" x 5" x 3" (23 x 13 x 8cm) loaves, follow these directions:

- Divide dough as stated in recipe. Roll each section into a 14" x 7" (35 x 18cm) rectangle on a lightly floured board. A rolling pin works well and forces out any air bubbles. (Fig. 1)
- 2. Beginning with the smaller side, roll up jelly-roll style, sealing well with pressure from the heel of the hand. (Fig. 2)
- 3. Pinch edges and ends to seal. (Fig. 3)
- 4. Place seam-side down in a well-greased 9" x 5" x 3" (23 x 13 x 8cm) loaf pan.

Test for "double in size" — Press the tips of two fingers lightly $\frac{1}{2}$ inch (1.25cm) into the dough. If the impressions remain, it has doubled. (Fig. 4)

BAKING PAN MATERIALS



Baking -- Always preheat oven to desired temperature. Make sure there is a minimum of two inches (5cm) for heat circulation between pans and between pans and oven sides.

SECRETS TO SUCCESSFUL DOUGHMAKING

Select Highest Speed — When doughmaking, ALWAYS dial to highest speed as indicated on Mixing Guide.

Use 4-Quart Bowl — Use 4-quart (4L) Mixer Bowl when preparing 2-loaf yeast doughs. Also, use your Doughmaker for mixing meat loaves, quick breads such as muffins, corn bread, using either your 1 S-quart (1.5L) or 4-quart (4L) mixer bowl, depending on quantity.

Test for Doneness — Bread is done if the loaf sounds hollow when tapped lightly, is golden brown and well rounded. Remove from pan and immediately cool on wire rack.

High Altitudes — High altitudes make breads rise faster and higher. In altitudes of 5,000 feet (1,520 meters) or above, use 1 package active dry yeast when two are called for. In recipes calling for 1 package, test for double in size in second rising and bake even though it may not be quite doubled.

Use Tested Recipes or Family Favorites — The yeast bread recipes in this book have been especially developed for use with this unit. Adapt your own favorite recipes by following our method and making sure total flour capacity does not exceed 7 cups (1.75L).

As a general rule, to prepare a P-loaf recipe a total of 7 minutes is necessary to mix and thoroughly knead dough to a smooth and satiny consistency.





Fig. 4

SALAD MAKER

2

IMPORTANT SAFEGUARDS

When using electrical appliances, the safety precautions in the General Important Safeguards section and the following safety precautions should always be followed.

- 1. Read all instructions.
- 2. Never feed food by hand. Always use food pusher.
- 3. Avoid contacting moving parts. Keep fingers and utensils out of food discharge area. If food becomes clogged, turn salad maker "OFF" and unplug from outlet before clearing obstructions.
- 4. Blades are sharp. Handle carefully.

SAVE THESE INSTRUCTIONS

NOTE: Salad Maker Not Included With All Models.



ASSEMBLING YOUR SALAD MAKER

After unpacking, disassemble unit before using first time. Refer to "How to Disassemble" for directions. Wash all parts except adaptor and motor base in warm, soapy water. Rinse and dry immediately. DO

NOT PUT ANY PARTS IN AUTOMATIC **DISH**-WASHER. DO NOT IMMERSE ADAPTOR OR MOTOR BASE IN WATER.

ASSEMBLY

- 1. Position adaptor base on motor base by lining up "slots" on adaptor base with pivot pins on motor base. Seat firmly.
- 2. Place bowl on adaptor and turn counterclockwise until slots on bowl interlock with notches on adaptor base.
- 3. Place slinger into bowl, positioning center hole over driver.
- 4. Place desired cutting disc into position on driver.
- Place cover on bowl, lining up notches. Push down and turn counterclockwise until cover interlocks on bowl. Cover and food discharge chute will meet.
- 6. Select proper pusher.
- 7. Unit is now assembled for proper operation.

OPERATING THE SALAD MAKER

NOTE: This unit is designed with a safety interlock. Refer to "Maintenance Instructions" for proper operation of safety interlock.

- 1. Place large 4-quart (4-liter) mixing bowl under food discharge chute.
- Turn Control Dial to recommended speed as indicated on Food Processing Chart.
 Place food into hopper.
- Push "ON" button to start processing operation. Many foods will self-feed and need only to be guided by pusher. DO NOT use excessive pressure on food
 - pusher. DO NOT put hands in food hopper or discharge chute at any time. If unit at any time seems to labor, push "OFF" button and clear of any obstructions.
 - 5. To momentarily stop the salad maker, press "OFF" button. To start motor again, press "ON" button.
- 6. When processing is complete, push "OFF" button.





SALAD MAKER

HOW TO DISASSEMBLE

- 1. Remove pusher. Turn cover clockwise, lift and remove.
- 2. Lift cutting disc from driver.
- 3. Lift slinger and remove.
- 4. Turn bowl clockwise to unlock from adaptor base. Lift and remove.
- 5. Lift adaptor base from motor base.

CLEANING

DO NOT IMMERSE ADAPTOR IN WATER. Wash all other parts in warm, soapy water. Rinse and dry parts immediately. DO NOT PUT INTO AUTOMATIC DISHWASHER

REMOVE STAINS caused by processing large amounts of carrots or similar vegetables with baking soda or a liquid, mild abrasive cleaner. Rinse stained parts in water and sprinkle with baking soda; rub with a soft, damp cloth. Rinse.

MAINTENANCE

This unit is designed with a safety interlock. The interlock requires that the cover be in place before the cutting disc will rotate. (The interlock does not control operation of the motor.) To insure that the interlock is operating correctly, place only the adaptor on the motor base. Operate the motor base. The driver should not turn. If it does turn, DO NOT USE. Return the unit to an authorized Oster service facility for repair. DO NOT USE THE INTERLOCK FEATURE AS A SUBSTITUTE for turning unit "OFF' and unplugging the unit before disassembly and cleaning. ANY OTHER SERVICING REQUIRED SHOULD BE PERFORMED BY AN AU-THORIZED OSTER SERVICE FACILITY.

PUSHER SELECTION

Use LARGE PUSHER when processing a full hopper of food. ALWAYS REMOVE SMALL AND MEDIUM PUSHERS WHEN USING LARGE PUSHER.

Use small and medium pushers together to process single quantities of food, such as a carrot, stalk of celery or a small cucumber. One of the pushers will act as a spacer to keep the single piece of food verticai within the remaining hopper space. ALWAYS PLACE THE SPACER PUSHER ON THE SIDE OF THE HOPPER WITH THE RIBBED TOP EDGE. Always place the food toward the clear side of the hopper. Use the remaining pusher to feed the food into the cutting disc.



SALAD MAKING HINTS

CUTTING DISC USES

SHREDDER DISC

Bread crumbs for toppings, meat loaves, etc., cracker crumbs for pie crusts, shredded hard cheeses for pizza, Italian dishes, etc., chopped nuts for dessert topping, nut breads, cakes and cookies, hard-cooked egg garnishes and spreads, potatoes for hash browns and pancakes, vegetables for salads, cakes and breads. Model 937-84

SLICING DISC

Bread and butter pickles, vegetables for soup, stews and casseroles, fruits for pies and cobblers, fruit and vegetables for freezing and canning, vegetables for dips and dunks. Model 937-81

FRENCH FRY DISC

Raw potatoes for fries, fresh zucchini for salads and stir-fry, celery and onion for a diced texture for use in casseroles, salads and poultry stuffings, cooked beets, fresh or canned, for use in salads, hot or cold vegetable dishes. Model 937-85



TIPS

- 1. To insure even, uniform slices, CUT LONG, NARROW vegetables in uniform lengths, approximately the length of the food pusher, for easy packing and slicing.
- 2. When using large pusher, PACK FOOD HOPPER firmly when slicing any long, narrow foods such as celery, carrots, small zucchini or small cucumbers.
- 3. SHRED ONLY refrigerator-cold Mozzarella or Swiss cheeses for best results.
- 4. PROCESS ONLY firm fruits and vegetables for best results.
- 5. Large pusher is also a measuring cup.
- 6. DO NOT PROCESS: Dates and Dried Fruits, Processed Cheese, Meats-raw or cooked, Tomatoes, Green Onions, Soft Cheddar Cheese, Citrus Fruits and Rind.



1 YEAR LIMITED WARRANTY

Sunbeam-Oster Household Products warrants that, for a period of one year from date of purchase, this-product shall be free of mechanical and electrical defects In material and workmanship. Our obligation hereunder is limited to repair or replacement, at our option, of this product during the warranty period, provided the product is sent postage prepaid directly to our facfory service center: SUNBEAM-OBTER HOUSEHOLD PRODUCTS APPLIANCE SERVICE STATION

117 Industrial Central Row Purvis, MS 39475

DO NOT RETURN THIS PRODUCT TO THE PLACE OF PURCHASE; ACTING OTHERWISE MAY DELAY THE PROCESSING OF YOUR WARRANTY CLAIM. This warranty does not cover normal wear of parts, damage resulting from any of the following: negligent use or misuse of the product, use on Improper voltage or current, use contrary to operating firstructions, or disassembly, repair, or alteration by any person other than our factory service center. Product repair or replacement as provided under the above warranty is your exclusive remedy. Sunbeam Corporation (of which Sunbeam-Oster Household Products Is a divison), shall not be lliable for any incidental or consequential damages for breach of any express or implied warranty on this product Except to the extent prohibited by: applicable law, any Implied warranty of merchantability or fitness for a particular purpose on this product is limited in duration to the duration of the above warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusion 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. Sunbeam and **Oster are** registered trademarks of Sunbeam-Oster Company, Inc. or fts affiliated companies.

1993 Sunbeam-Oster Company, Inc. or Its affiliated companies. All rights reserved.

PRINTED IN USA

