



Commander Food Waste Disposer Owner's Guide

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

CAUTION - Be sure to review SAFETY INSTRUCTIONS PERTAINING TO RISK OF FIRE, ELECTRICAL SHOCK OR INJURY TO PERSONS before installing disposer.

CONGRATULATIONS. YOU HAVE PURCHASED THE #1 PERFORMANCE LEADER IN FOOD WASTE DISPOSERS.

Our Food Waste Disposer is a reliable appliance that will offer your household many years of trouble free use. This disposer has been uniquely designed to free your kitchen of all organic food waste left over after the preparation and clean-up of meals. Simply turn on the water, switch the disposer on, put your food waste in the disposer and it will shred the garbage into very fine particles that are easily flushed through the sewer system without any problem. For Batch Feed operations, please see Section 6 of this manual.

Before installing and operating this disposer, please read and follow all recommendations in this manual to ensure trouble free operations.

If you have any questions, please contact your distributor.

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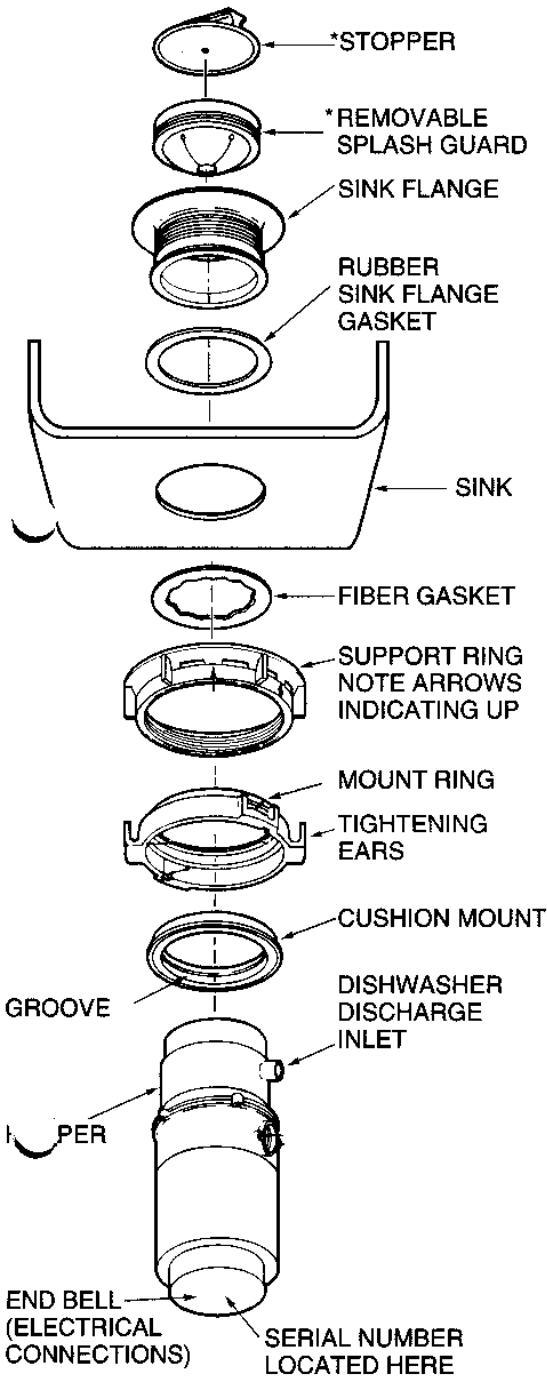
IMPORTANT SAFETY INSTRUCTIONS

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

WARNING - When using electrical appliances, 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 appliance is used near children.
3. Do not put fingers or hands into a waste disposer while it is functioning.
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 spoon or a broom handle.
6. When attempting to remove objects from a disposer, use long-handled tongs or pliers.
7. To reduce the risk of injury by materials that might be expelled by a waste disposer, or damage to it, do not put the following in the disposer:
 - a. **Clam or oyster shells**
 - b. **Drain cleaner**
 - c. **Glass, china or plastic**
 - d. **Large whole bones**
 - e. **Metal, such as bottle caps, tin cans or aluminum foil**
 - f. **Whole corn husks**
8. When not operating the disposer, leave the stopper in place to reduce the risk of objects falling into the disposer.
9. **Do not operate disposer unless splash guard is in place.** Not applicable to Batch Feed models.
10. **For proper earthing instructions see the ELECTRICAL CONNECTION portion of this manual.**
11. A qualified electrician is required within Australia.

1 COMPONENTS AND INSTALLATION OF MOUNT ASSEMBLY

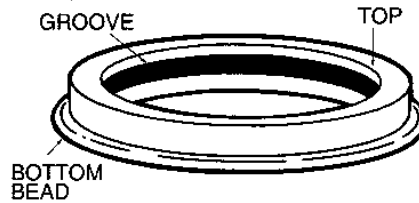


(Read completely before starting.)

NOTE: Pay close attention to the order of mount assembly parts, as they have been correctly assembled by the factory. Also, reference the cushion mount detail illustration below for the proper orientation of the cushion mount.

- A. Disassemble mount assembly from disposer by turning mount ring to the left (clockwise) and remove.
- B. Raise mount ring toward top of sink flange. Remove cushion mount. Remove mount ring. You may want to practice installing the cushion mount at this point before you are under the sink. See paragraph "H."
- C. Unscrew support ring from sink flange and remove fiber gasket. You are now left with sink flange and rubber gasket.
- D. **The rubber gasket is used instead of plumbers putty with stainless steel sinks. Other sinks will require putty.**
- E. If no putty is used, insert sink flange through rubber gasket into sink opening. Do not rotate sink flange once it is seated.
- F. If you use putty instead of the gasket, form a ring around underside of sink flange. Insert flange into sink opening, press down hard to squeeze out excess putty. From under sink, trim off excess putty flush with bottom edge of sink opening.
- G. From underneath sink, slip fiber gasket onto exposed sink flange. With arrows pointing up, screw support ring onto the sink flange, hand tighten until the sink flange will not move (see 1A). At this point you may want to insert stopper in sink and fill with water to check sink flange seal and insure there are no leaks.
- H. Place mount ring over sink flange and hold in place while installing

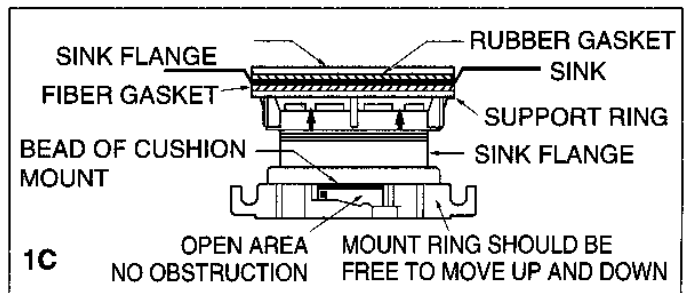
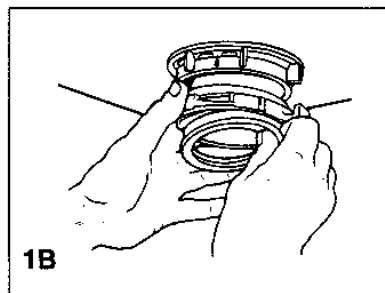
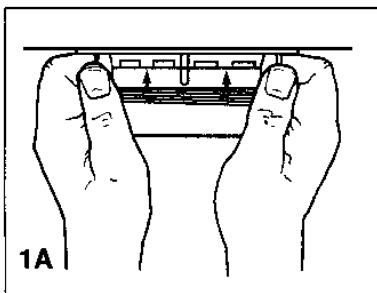
CUSHION MOUNT DETAIL



cushion mount (large side down) so the groove on the inside of cushion mount fits over lip on sink flange, similar to putting the lid on a plastic container (see cushion mount detail & 1B). Run fingers around entire cushion mount with slight pressure. Do not press too hard. When cushion mount is properly seated, mount ring can

be pulled downward over cushion mount and will be free to rotate. Illustration 1C shows correct installed position.

* Not applicable to Batch Feed models.



2 ELECTRICAL CONNECTIONS

NOTE: A qualified electrician is required. Disconnect electric power to disposer circuit before installation. Turn the circuit breaker to the OFF position or remove the fuse.

For permanently connected appliances:

EARTHING INSTRUCTIONS

This appliance must be connected to an earthed, metal permanent wiring system; or an equipment-earthing conductor must be run with the circuit conductors and connected to the equipment-earthing terminal on the disposer.

- A. Connect disposer to AC current only.

PLEASE NOTE: the Food Waste Disposer in this carton is designed to operate at the voltage indicated on the cover plate located at the bottom of the disposer. This plate also includes related electrical and identification information.

- B. If you use flexible metal shrouded cable:
Install cable connector in hole.

PLEASE NOTE:

Black or brown wire of disposer
- LIVE
White or blue wire of disposer
- NEUTRAL
Green or yellow/green wire
and earth screw of disposer
- EARTH

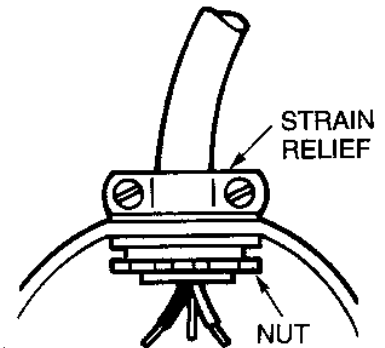
Connect wires according to the color code indicated on the endbell illustration. See diagram below.

If flexible metal shrouded cable is not used, provide a separate earth wire to the nearest cold water metal pipe or other suitable earth, using screw in bottom endbell for the earth wire.

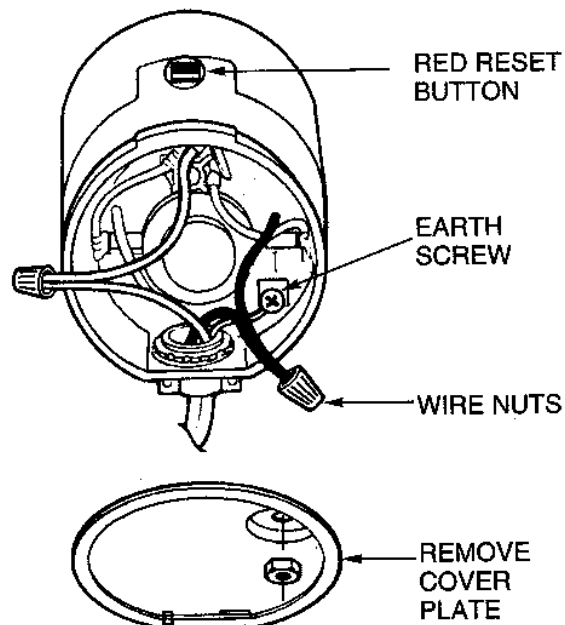
- C. If plug-in cord is used, it should have an earthed plug or a plug with an earth wire attached for connection to the earth screw at the bottom of the endbell.

- D. Use a cable clamp strain-relief connector similar to the one shown, at the point where the power cord enters the disposer. See diagram.

- E. If your power supply does not include an earth wire, you must supply one unless metal cable is used. Attach a copper wire securely to disposer earth screw and attach other end of wire to a metal cold water pipe. If plastic pipe is used in your home, a qualified electrician should install a proper earth.



ENDBELL



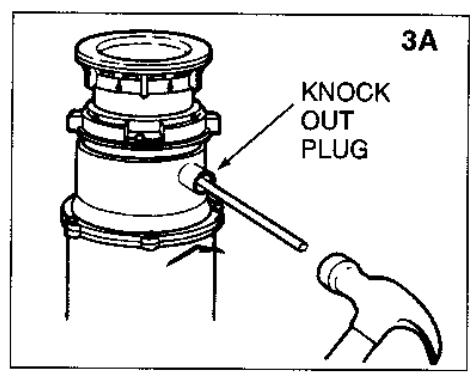
3 DISHWASHER CONNECTION (IF REQUIRED)

If you are utilizing a dishwasher, complete the following procedure. If dishwasher is not to be connected go on to step 4.

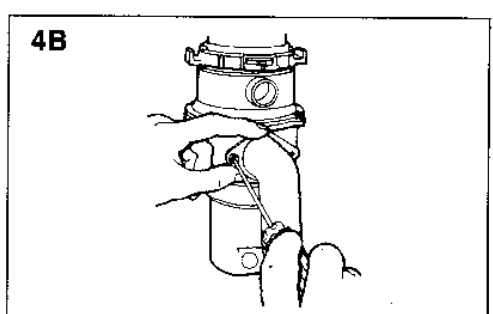
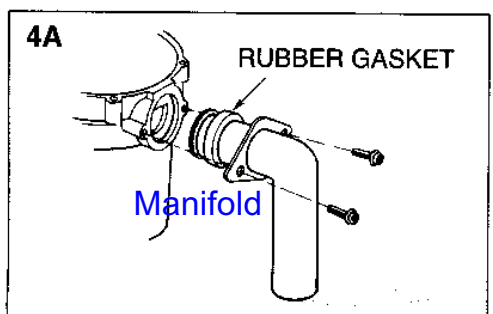
A. Using a blunt instrument (steel punch or wooden dowel), knock out entire plug (see 3A). Do not use a screwdriver or sharp instrument. When knockout plug falls into disposer, you

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, over the course of several uses.

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



4 ATTACHING THE DISCHARGE ELBOW (IF REQUIRED)



PLEASE NOTE: The outlet assembly elbow is not included with Food Waste Disposers shipped to Australia. Check local plumbing codes for other requirements.

Available from JD MacDonald - Part Nos:-
 F1043 - Straight Waste Connector 19990 - Waste Disposal Elbow

Please Note: The Discharge Elbow is only required when the disposer is being connected to the small sink of a double bowl sink where the small sink is lesser in height.

A. Connect waste elbow to disposer (see 4A), proceed to step 5 and then connect bottom of elbow by tightening slip nut.

B. Make sure all plumbing connections are tight.

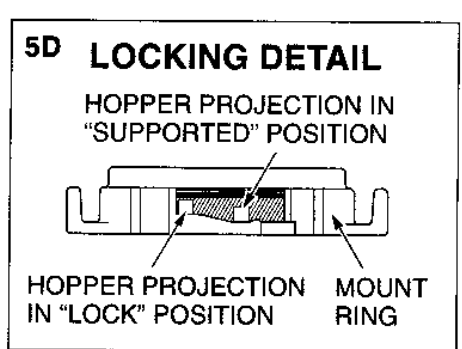
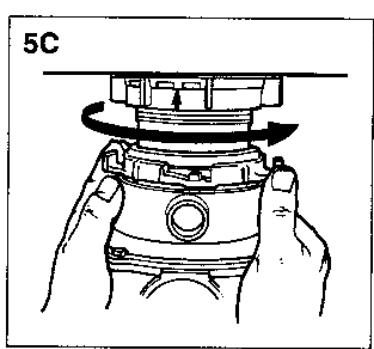
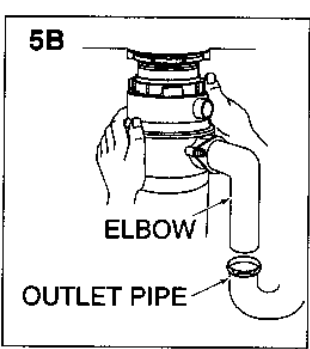
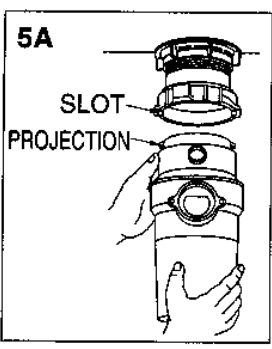
5 CONNECTING DISPOSER TO MOUNT ASSEMBLY

A. Line up disposer under mount assembly. Guide hopper projections into mount ring slots (see 5A). Turn mount ring about 6mm to right so that disposer is temporarily supported.

C. Turn mount ring to the right until it locks up tight (see 5C). Hopper projections must be to extreme left of mounting slots (see 5D).

B. Turn mount ring and disposer until waste elbow lines up with outlet pipe (see 5B).

D. If mount ring is hard to turn, you may add a small amount of petroleum jelly or liquid soap to hopper projection. Run water and check for leaks.



6 OPERATING INSTRUCTIONS

THIS DISPOSER UTILIZES ANTI-JAM SWIVEL IMPELLERS THAT MAKE A CLICKING SOUND AS THEY SWING INTO PLACE. THIS INDICATES NORMAL OPERATION.

CONTINUOUS FEED MODELS:

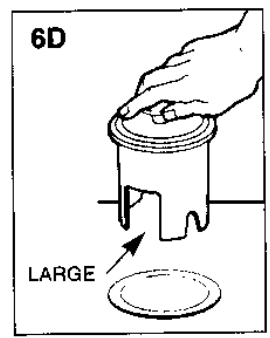
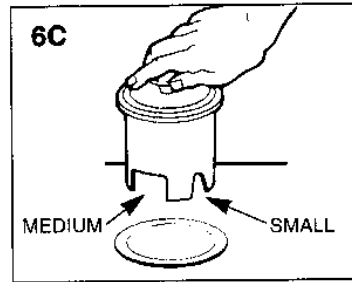
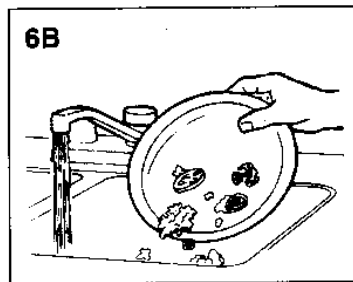
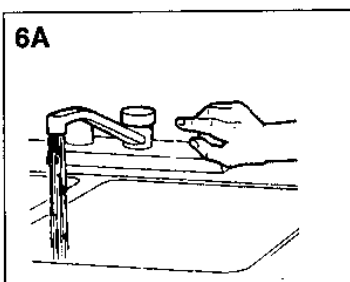
- A. Remove sink stopper. Turn on cold water using a medium flow.
- B. Turn switch to ON position; your motor is turning at full speed and ready to use.
- C. Scrape in food waste. Down the drain go table scraps, peelings, cobs, rinds, seeds, pits, bones and coffee grounds. To speed up food waste disposal, 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.
- D. Before turning disposer off, let water and disposer run for approximately 25 seconds after shredding stops. This assures that all waste is thoroughly flushed through trap and drain.
- E. It is not recommended to use hot water while running disposer. Cold water will keep food waste and fats solid so disposer can flush away particles.
- F. Model 10000 (LCD) is designed for intermittent usage only and is not rated for continuous commercial usage.

BATCH FEED MODELS:

- A. Remove sink stopper and turn on a medium flow of cold water. (See 6A)
- B. Scrape in food waste. Down the drain go table scraps, vegetable peelings, cobs, rinds, pits, bones and coffee grounds. (See 6B)
- C. Insert stopper to start disposer. (See 6C) One of the two small slots in stopper base must line up with switch plunger inside the neck of the disposer. Push down firmly. Lift stopper to shut disposer off.
- D. Run disposer for 25 seconds after shredding stops. This assures that all waste is thoroughly flushed through trap and drain.
- E. To fill sink, insert stopper so that largest slot lines up with switch plunger. (See 6D) stopper can now be pushed down to seal sink without actuating disposer. When medium sized slot (See 6C) in stopper base is lined up with the switch plunger, water can drain, but tableware, etc., cannot be accidentally dropped into disposer.

TIPS-Helpful Hints:

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. Use it wisely! Your 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—not inside your food waste disposer.
4. Use your disposer "before" and "after" meals! While preparing food, turn on your disposer and the cold water, clearing your sink of vegetable peelings, or salad trimmings. When the meal is over, scrape food scraps directly into the disposer.
5. TO SPEED UP FOOD WASTE DISPOSAL... Cut or break up large bones, melon rinds, grapefruit skins, 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 along with your empty tin cans and bottles.



7 TROUBLESHOOTING

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

LOUD NOISES (Other than those during grinding of 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 disposer 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. With *splash guard removed check to see if turntable will rotate freely using a broom handle. If turntable rotates freely, replace *splash guard and check re-set button to see if it has been tripped. Reset button is red and located opposite waste elbow, near the bottom. (See 7A) Push reset button in until it clicks and remains depressed.

If reset button has not been tripped, check for shorted 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.

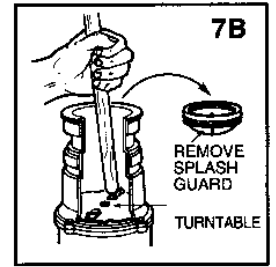
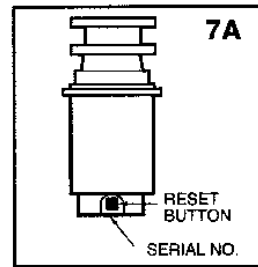
IF TURNTABLE DOES NOT ROTATE FREELY: Check for foreign object lodged between the turntable and grind ring. Dislodge object by rotating turntable with a broom handle and remove object. (See 7B) If no foreign object is present, there may be internal problems.

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

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

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

*Batch Feed models do not use splash guards



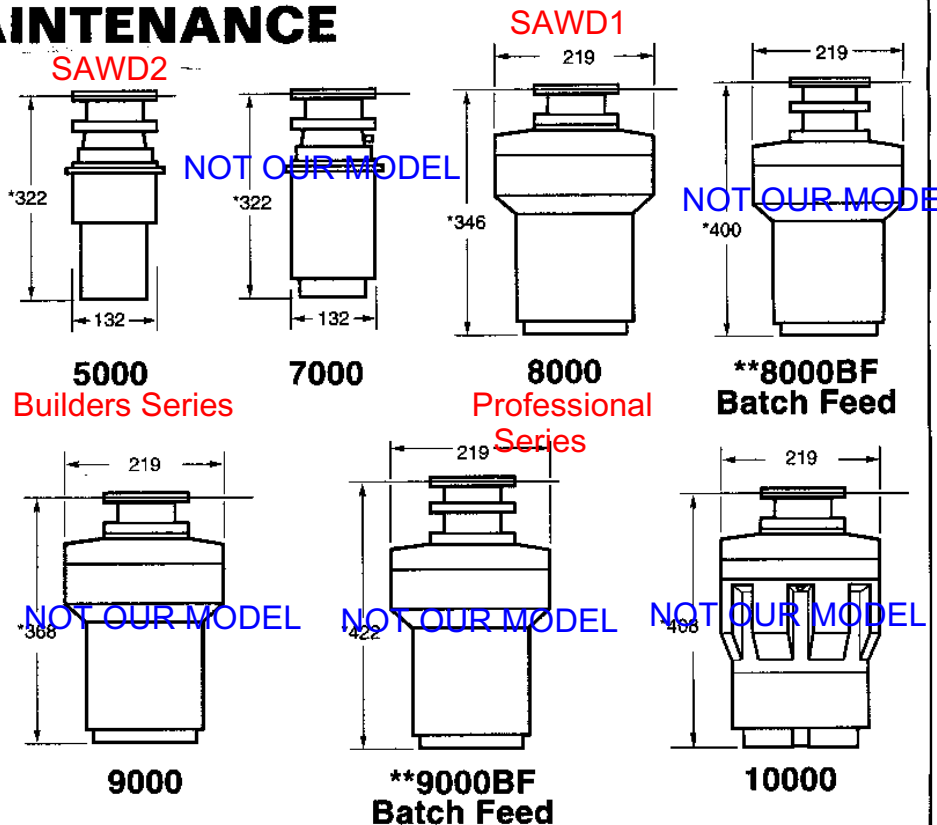
8 CLEANING AND MAINTENANCE

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.

Your disposer, except for the Batch Feed models, is equipped with a removable splash guard for ease of cleaning or replacement. Remove splash guard by pulling it out from the top. To replace, simply insert into sink flange and push down until properly seated.

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.

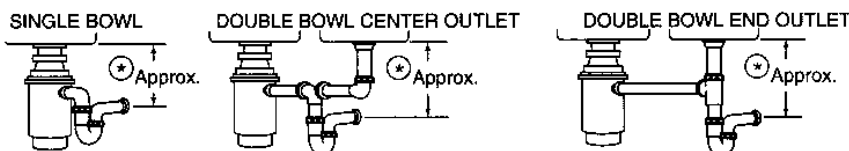
Mineral deposits from your water can form on the stainless steel turntable of your disposer, giving the appearance of rust. **DO NOT BE ALARMED**, the stainless steel turntables used on 7000, 8000, 9000, 10000, 8000 BF and 9000 BF models will not corrode.



* Add 16mm for RFI filter models. All measurements in mm.

** Batch Feed does not have a splash guard

TYPICAL INSTALLATIONS



Traps are optional.

- ⊙ 229 for 5000 & 7000
- 254 for 8000, 9000 & 10000
- 305 for 8000 BF & 9000 BF

WARRANTY

All Commander Food Waste Disposers sold in Australia by J.D. MacDonald Engineering Co. Pty Ltd. (sole distributor) are warranted against faulty parts or deficient workmanship that are found to have arisen during the course of manufacture or whilst the Commander unit remains under the custody and control of the sole distributor for the period stated following the date of the original purchase and in respect to the Commander units detailed as follows:

MODEL 5000	1 year parts and labour
MODEL 7000	3 years parts and labour
MODEL 8000	5 years parts and labour
MODEL 8000 BF	5 years parts and labour
MODEL 9000	7 years parts and labour
MODEL 9000BF	7 years parts and labour
MODEL 10000	7 years parts and labour

In addition, all labour charges for warranty work on Commander units within the metropolitan area will be covered. If covered by this warranty for the period detailed above, from the date of original purchase, provided always that where the Commander units are situated outside the metropolitan area, that they be delivered up to, and collected by, the user from the sole distributor or its accredited distributor following completion of the warranty work.

Except as required by statute (including the Trade Practices Act 1974) the Company does not accept any liability for any direct, indirect, or consequential loss.

Subject to the users Statutory Rights referred to below, the distributor reserves the right to charge for any service including parts that are not covered by the above warranty.

The warranty terms set out above are not intended to exclude any conditions or warranty that may be implied by Law or of the provisions of Part V of the Trade Practices Act (as amended) or any relevant state or federal legislation which by law cannot be excluded, restricted, or modified.

FOR SERVICE CONTACT:

MELBOURNE	(03) 9885-8981
SYDNEY	(02) 9417-7055
PERTH	(09) 271-8455
BRISBANE	(07) 3205-3166
ADELAIDE	(08) 261-4766