



Food Waste Disposer Instruction Manual

- NOTE:** This Food Waste Disposer has been designed to operate on 220-240V~, 50/60 Hz exclusively. Using any other voltage or Hz adversely affects performance.
- IMPORTANT:** Read all instructions thoroughly. Keep this guide for future reference.
- CAUTION:** Be sure to review SAFETY INSTRUCTIONS FIRST PERTAINING TO A RISK OF FIRE, ELECTRICAL SHOCK OR INJURY TO PERSONS before using disposer.

Record important disposer information here

Model Number*

Serial Number*

*Above information appears on the label affixed to bottom of the disposer. For your convenience, write down the model and serial number prior to installation. **Proof of purchase is required for Warranty. Staple receipt or proof of purchase to this manual for easy reference.**
Warranty is non-transferable.

IMPORTANT SAFETY INSTRUCTIONS

INSTRUCTIONS PERTAINING TO A 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.
4. Turn the power switch to the off position before attempting to clear a jam or remove an object from the disposer.
5. When attempting to loosen a jam in a waste disposer, use a long wooden object such as a wooden spoon or the wooden handle of a broom or mop.
6. When attempting to remove objects from a waste disposer use long-handled tongs or pliers. If the disposer is magnetically actuated, non-magnetic tools should be used.
7. To reduce the risk of injury by materials that may be expelled by a waste disposer, do not put the following into a disposer: clam or oyster shells; caustic drain cleaners or similar products; glass, china or plastic; large whole bones; metal, such as bottle caps, tin cans, aluminum foil or utensils; hot grease or other hot liquids; whole corn-husks.
8. When not operating a 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.
10. For proper grounding instructions see the ELECTRICAL CONNECTIONS portion of this manual.

The receptacle to which this appliance is connected must be controlled by a switch.



1. REMOVAL OF OLD UNIT IF NECESSARY

TYPICAL INSTRUCTIONS, YOUR MODEL MAY VARY.

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

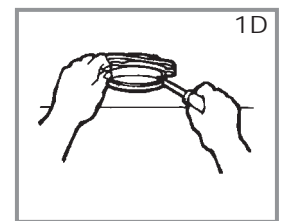
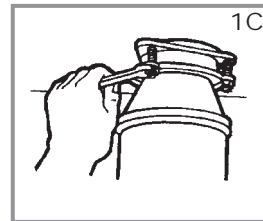
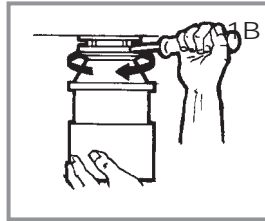
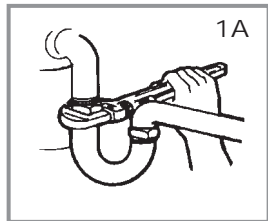
If your old mount is the same type as the mount on your new disposer, just reverse the assembly instructions found in section 3. If your new mount system is different, follow these instructions:

- A. Have a container available to catch any excess water / waste from current disposer.
- B. Use a pipe wrench to disconnect drain line where it attaches to disposer discharge elbow (see 1A).
- C. Remove disposer from sink flange by turning mount ring to the left clockwise (see 1B). If you are unable to turn the mount ring, tap on one of the extensions from the ring with a hammer. Some mounting systems have tubular extensions. Inserting a screwdriver into one tube will provide additional leverage for turning the mount ring (see 1B). Some disposers may require the removal or loosening of nuts from the mount screws (see 1C). Some disposers may require the removal of a clamp.

Caution: Be sure to support the disposer while performing this step or it may fall when the mounting ring is disconnected from the mounting assembly.

- D. To remove remaining mount system from the sink, loosen mount screws, push mount ring up. Under it is the snap ring. Use screwdriver to pop off ring (see 1D). Remove mount ring, protector ring and gasket from sink flange. Some mounts will require the unscrewing of a large ring holding the sink flange in place. Pull sink flange up through sink and clean off old putty from sink.
- E. Ensure that sink is clean and thoroughly dry.

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

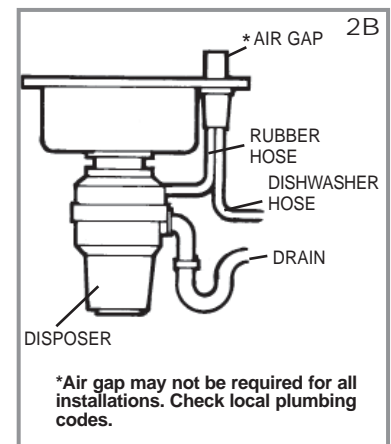
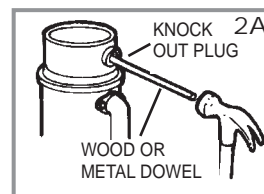


2. DISHWASHER CONNECTION


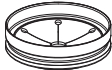








IF DISHWASHER IS NOT TO BE CONNECTED GO ON TO SECTION 3.

If you are utilizing a dishwasher, complete the following procedure.

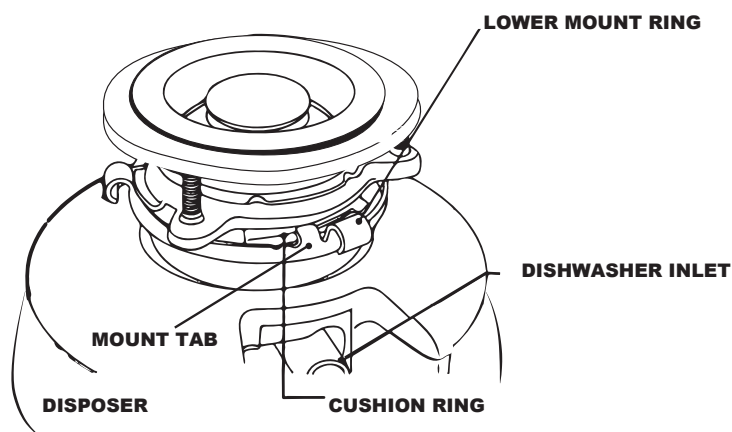
- A. Using a blunt instrument (steel punch or wooden dowel), knock out entire plug (see 2A). Do not use a screwdriver or sharp instrument. (When knockout plug falls into disposer, you may remove it or grind it up when the disposer is used. This will not damage the disposer in any way, but may take some time to grind).
- B. Connect dishwasher hose (see 2B) using hose clamp. Make sure all plumbing connections are tight and in accordance with all plumbing codes and ordinances. Run water and check for leaks.



3. INSTALLATION OF MOUNTING ASSEMBLY

- A**  **STOPPER**
- B**  **REMOVABLE SPLASH GUARD**
- C**  **SINK FLANGE**
- D**  **FIBER GASKET**
- E**  **SUPPORT FLANGE**
- F**  **UPPER MOUNT RING**
- G**  **MOUNT SCREWS**
- H**  **RETAINER RING**
- I**  **CUSHION RING***
- J**  **LOWER MOUNT RING***

READ CAREFULLY AND COMPLETELY BEFORE STARTING



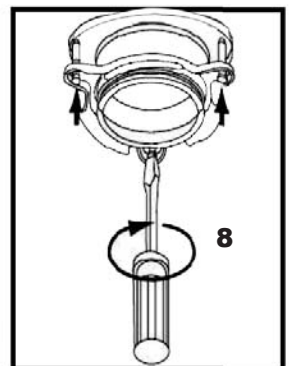
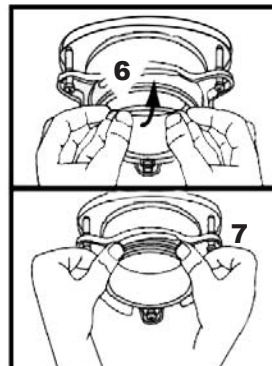
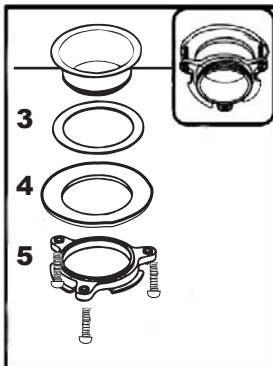
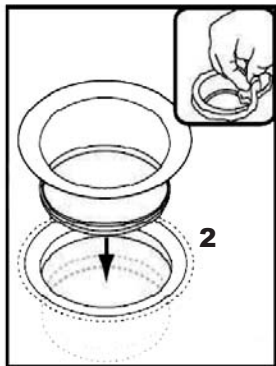
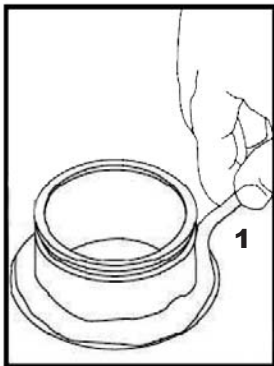
NOTE: Cushion Ring included between the Upper Mount Ring and Lower Mounting Ring.

*** The cushion ring and the lower mount ring will remain attached to the disposer during installation.**

NOTE: The mounting components are assembled out of the box in the same order they will be assembled on the sink, so please pay close attention to the order of the mounting system components before you disassemble them.

- The Cushion Ring and the Lower Mount Ring will remain attached to the disposer during installation.** Disassemble the other components of the mounting assembly by rotating Lower Mount Ring clockwise until the Lower Mount Ring Tabs slide off from the Upper Mount Ring ramp. This will allow you to separate the Upper Assembly from the remaining Lower Mount Assembly. Unscrew the 3 Mount Screws until the Upper Mount Ring can be moved to the top of the Support Flange. Remove the Retainer Ring with a screw driver.
- Keep the remaining parts placed together in the order they were removed. Before you connect the disposer to the mount assembly under the sink, make sure the Lower Mount Ring is in place and the black Cushion Ring is still engaged properly to the top of the disposer opening. (Do not remove the cushion ring.)

INSTALLATION OF MOUNTING ASSEMBLY (CONTINUED)



c. Be sure the sink is clean. Install a bead of plumbers putty to the sink flange (1). From top of the sink, push the sink flange down against the sink opening to make a good seal (2). **DO NOT MOVE OR ROTATE** the sink flange once it has been seated or the seal may be broken.

d. **Place a heavy object, such as the disposer (use a towel to prevent sink scratching) on top of the Sink Flange to hold it down.**

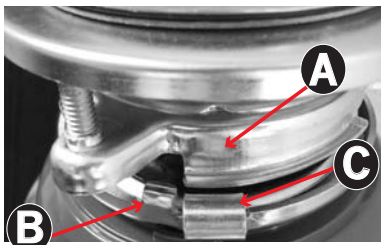
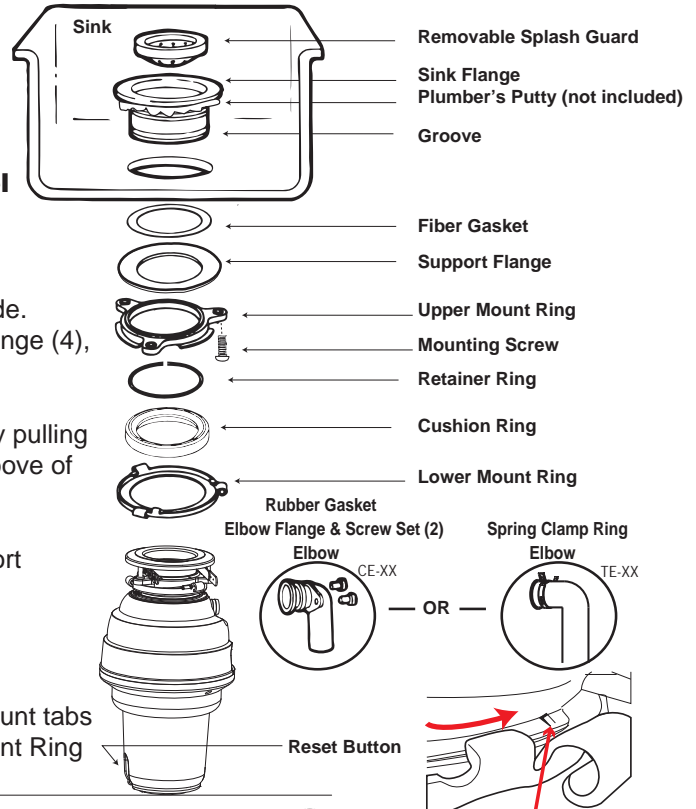
e. Take the remaining portion of the mount assembly, that was put aside. From under the sink insert the Fiber Gasket (3), then the Support Flange (4), and then the Upper Mount Ring (5).

f. Hold the three parts in place while attaching the Retainer Ring (6) by pulling it apart and sliding it onto the sink flange (7) until it snaps into the groove of the sink flange (7).

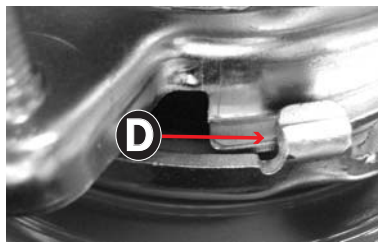
g. Tighten the three Mount Screws evenly and firmly against the Support Flange (8). **Do not over tighten.**

h. Trim off any excess plumber's putty.

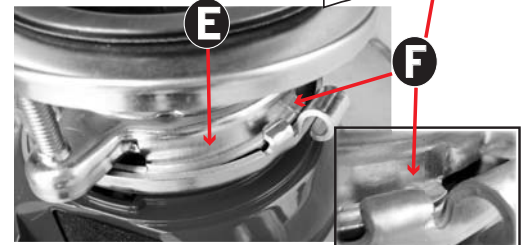
i. Attach disposer onto the Upper Mount Ring by aligning the three mount tabs on the Lower Mount Ring with the slide-up Ramps on the Upper Mount Ring and rotating counter clockwise. See Below.



The lower mounting ring (which is part of the disposer) has 3 tabs that grab the mounting ring ramp. (A) points to the Upper Mount Ring. (B) is the tab that slides up onto the "Ramp". (C) is the "Ear" that is used to help rotate the Lower Mount Ring. Use a screwdriver for leverage if needed.



Lift and turn the Lower Mount Ring counter clockwise until all three mount tabs lock over the Ridges (F) on the slide-up Ramps (D) of the Upper Mount Ring.



As the Lower Mount Ring is turned counter clockwise each tab slides up onto the Upper Mount Ring Ramp (E) and locks in position **over** the Ridges (F).

Use a screwdriver or hammer for leverage if needed.

If a disposer needs to be removed, tapping on the Ear clockwise with a hammer will easily loosen the Lower Mount Ring.

4. ELECTRICAL CONNECTIONS

1. Connect disposer to appropriate household current only.

The receptacle to which this appliance is connected must be controlled by a switch.

WARNING: IMPROPER CONNECTION OF THE EQUIPMENT-GROUNDING CONDUCTOR CAN RESULT IN A RISK OF ELECTRIC SHOCK. CHECK WITH A QUALIFIED ELECTRICIAN OR SERVICEMAN IF YOU ARE IN DOUBT AS TO WHETHER THE APPLIANCE IS PROPERLY GROUNDED. DO NOT MODIFY THE PLUG PROVIDED WITH THE APPLIANCE IF IT WILL NOT FIT THE OUTLET. HAVE A PROPER OUTLET INSTALLED BY A QUALIFIED ELECTRICIAN.

GROUNDING INSTRUCTIONS

FOR WASTE DISPOSERS EQUIPPED WITH A GROUNDED PLUG-IN POWER CORD.

2. This appliance must be grounded. In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an

appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. If the supply cord is damaged it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard. **Removing an attached power cord or plug voids the warranty.**

WHEN USING THE ATTACHED PRE-WIRED MOLDED PLUG AND LEAD (SEE 4A).

These disposers are engineered to be connected to a 220/240V~50/60 Hz electrical supply through the attached three-pin plug and into a wired socket. The disposer must be protected by a BS 1363 13 Amp fuse. The fuse is included within the molded plug and lead, attached to the disposer.

The 13 Amp double pole switched spur switch should be positioned higher than the sink countertop and at a minimum of one meter from the side of the sink, away from water splashes and out of the reach of children. This spur switch must be a double pole with at least 3mm contact separation in each pole. 20 Amp DP switches BS 3676 meet this condition.

To avoid accidentally leaving the disposer running, a switch with a neon indicator lamp is suggested. A 13 Amp ASTA approved fuse, to BS 1363 must be fitted in the fuse carrier of this spur switch.

ELECTRICAL CONNECTIONS:

Simply insert the plug into the socket wired as previously described.

WHEN NOT USING THE PRE-WIRED PLUG BUT WIRING DIRECT

WITH FIXED WIRING (SEE 4B).

The switches used must be double pole type and have at least a 3mm contact separation in each pole (20 Amp DP switches to BS 3676 meet this requirement).

Prepare the tips of the wires of the electrical lead and attach to the junction box. Disconnect the junction box from the electrical supply before making the following connections:

The green and yellow wire must be connected to the terminal marked in one of the following ways:

- with the letter "E"
- by the earth symbol (\perp)
- coloured green or green and yellow.

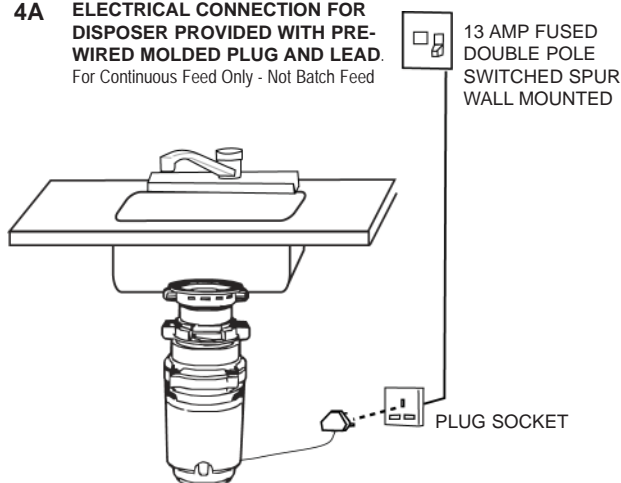
The brown wire must be connected to the terminal that is marked with the letter "L".

The blue wire must be attached to the terminal that is marked with the letter "N".

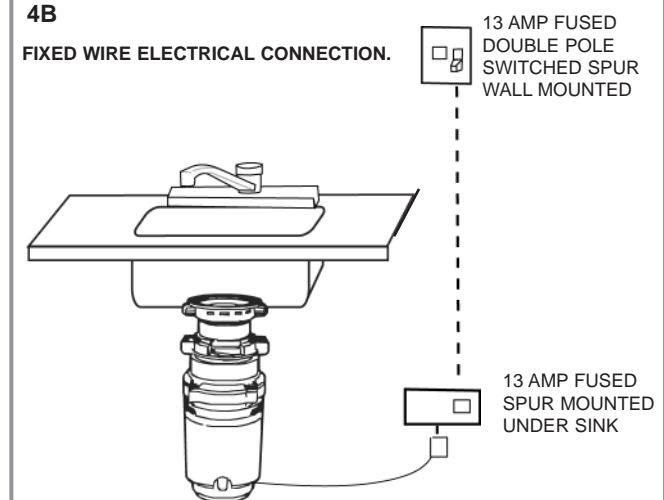
(NOTE: As your disposer has a molded plug on the lead and the plug is not to be used, cut it off and dispose of it wisely. A molded plug with a loose lead with disconnected wires can be hazardous as an electrical shock hazard could occur should such a plug be inserted into a 13 Amp socket anywhere within the home.)

IS THE DISPOSER EARTHED? WARNING: THIS APPLIANCE MUST BE EARTHED. In the event of a malfunction or breakdown, earthing reduces the risk of shock. This disposer must be connected to an earthed, metal, permanent wiring conductor and connected to the equipment earthing terminal or lead on the disposer.

4A ELECTRICAL CONNECTION FOR DISPOSER PROVIDED WITH PRE-WIRED MOLDED PLUG AND LEAD.
For Continuous Feed Only - Not Batch Feed



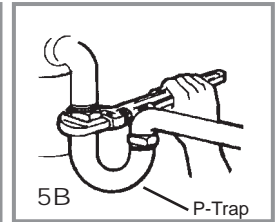
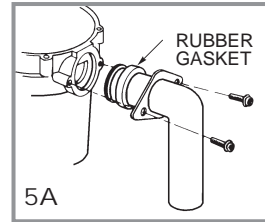
4B FIXED WIRE ELECTRICAL CONNECTION.



5. ATTACHING DISCHARGE ELBOW

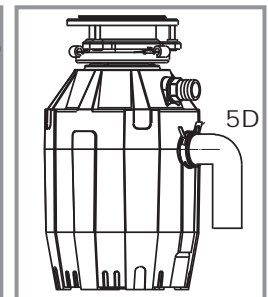
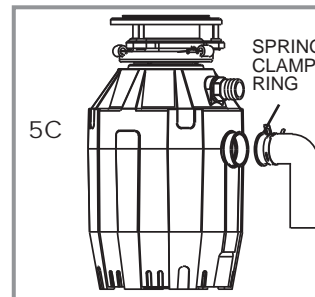
MODELS CE-50, CE-75, TE-75S

- A. Connect the waste elbow to the disposer by sliding the flange against the rubber gasket on the elbow and tightening the screws into the disposer (see 5A). Then connect bottom of the elbow by tightening the slip nut (see 5B). If using a straight pipe, it must have a lip similar to the one on the elbow. Remove the gasket from the elbow and install it on the straight pipe with the flat end of the gasket facing toward the disposer discharge opening.
- B. If you are connecting to a dishwasher, return to section 2B. If not, make sure all plumbing connections are tight and in accordance with all plumbing codes and ordinances. Run water and check for leaks.



MODELS TE-50, TE-75, TE-125, TE-125BF

- C. Depress the wings on the spring clamp to remove it from the rubber sleeve. Slip the spring clamp over the smooth side of the elbow and slide it towards the lipped side of the elbow. (see 5C). Insert the waste elbow into the rubber sleeve so the elbow lip fits into the groove located inside the rubber sleeve. Position the spring clamp over the rubber sleeve and secure (see 5D). If using a straight pipe, use one with a lip matching the lip on the elbow supplied with the disposer.
- D. If you are connecting to a dishwasher, return to section 2B. If not, make sure all plumbing connections are tight and in accordance with all plumbing codes and ordinances. Run water and check for leaks.



6. OPERATING INSTRUCTIONS

Your disposer is Continuous Feed if you did not specifically purchase a Batch Feed Disposer.

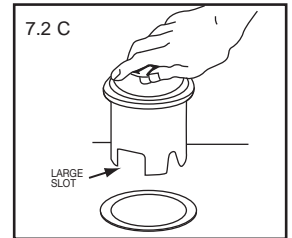
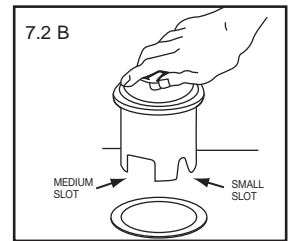
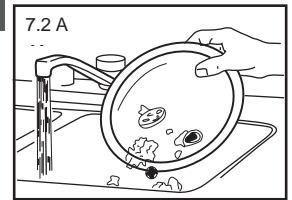
6.1 CONTINUOUS FEED

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

- A. Remove sink stopper. Turn on a medium flow of cold water.
- 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, rinds, seeds, pits, small bones and coffee grounds. To speed up food waste disposal, cut or break up large bones, rinds and cobs. Large bones and fibrous waste 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 15 seconds after shredding or grinding 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 waste and fats solid so disposer can flush away particles.

6.2 BATCH FEED

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



6.3 AIR SWITCH OPERATED

Disposer Air Switch Assembly

The Actuator which consists of:

1. Actuator Button
2. Actuator Nut
3. Actuator Outlet (Threaded portion)

The Air Switch Sensor Enclosure which is installed into the disposer. Only the air tube nozzle is visible from the outside of the disposer.

Air Tube Assembly which consists of:

4. Air Tube-Clear or black
5. Air Tube Nut

Installation And Operating Instructions

- A. If a hole does not already exist - drill a hole of 35mm to 40mm into the sink or countertop where the Actuator Button (#1) is to be placed.
- B. Insert, from the top, the Actuator Outlet through the drilled hole.
- C. Thread the Actuator Nut (#2) onto the Actuator Outlet (#3) and tighten firmly by hand.
- D. Firmly connect Air Tube: one side to Actuator Outlet (#3) and one side to Sensor Inlet
- E. Plug Disposer Power Cord into main electrical service.
- F. To turn on disposer, press Actuator Button (#1). To turn off, press Actuator Button again.

TIPS FOR SUCCESSFUL OPERATION

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

7. CLEANING AND MAINTENANCE

DO NOT ATTEMPT TO LUBRICATE YOUR DISPOSER!

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

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, giving the appearance of rust. DO NOT BE ALARMED, the stainless steel turntables used will not corrode.

8. TROUBLESHOOTING

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

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

UNIT DOES NOT START: Unplug power cord or turn either the wall switch or breaker box switch to "OFF" position, depending on your model and wiring configuration. Remove stopper and/or splash guard. Check to see if turntable will rotate freely using a wooden broom handle. If turntable rotates freely, replace splash guard and check reset button to see if it has been tripped. Reset button is red and located on the front of the disposer. Push button in until it clicks and remains depressed.

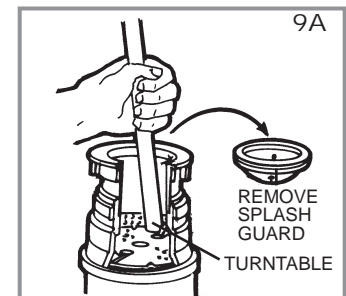
If reset button has not been tripped, check for shorted or broken wire connecting to disposer. Check electrical power switch, fuse box or circuit breaker. If wiring and electrical components are intact, the unit may have internal problems that require service or replacement.

IF TURNTABLE DOES NOT ROTATE FREELY: Turn off disposer, then check for any foreign object lodged between the turntable and grind ring. Dislodge object by rotating table with a wooden broom handle (see 9A) and remove object. If no foreign object is present, there may be internal problems.

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

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

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



9. REPLACING THE FUSE IN MOULDED PLUGS

The correct fuse cover must be refitted when changing the fuse. Remove the fuse cover and slide the fuse out. Replace it with a 13 Amp ASTA fuse (approved to BS 1363). Should the fuse cover be lost or damaged, an exact replacement should be used. These are available from an approved service agent, listed below. Never use the plug without the fuse cover fitted.

If a rewirable plug is to be fitted to the supply lead, it should be connected as follows:

REWIRABLE PLUG FIT INSTRUCTIONS

WARNING: This appliance must be earthed. The wires in the supply lead are coloured in accordance with the following code: Green and Yellow = Earth; Blue = Neutral; Brown = Live.

- When connected to a BS 1363 fused plug, a BS 1362 ASTA approved 13 Amp fuse must be fitted.
- As the colours of the wires in the supply lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:
 - The green and yellow wire must be connected to the terminal in the plug which is marked with the letter "E" or by the earth symbol or coloured green or green and yellow.
 - The brown wire must be connected to the terminal which is marked with the letter "L" or coloured red.
 - The blue wire must be connected to the terminal which is marked with the letter "N" or coloured black.

IMPORTANT:

If the supply lead is damaged, it must be replaced by the manufacturer or its service agent.

10. FRANKE UK LTD. WARRANTY

FULL 3 YEAR WARRANTY	FULL 10 YEAR WARRANTY
CE-50	TE-50 TE-75 TE-75S TE-125 TE-125BF CE-75

These warranties apply to normal private household use only and do not cover commercial usage.

These warranties are for the products purchased and retained in the United Kingdom (excludes all offshore islands).

This FRANKE UK LTD. disposer is warranted to be free from manufacturing defects in workmanship and materials for the full warranty period from the date of original purchase. During the warranty period, a defective or inoperable disposer will be replaced with a like model, via courier, by the Service Provider at no charge to the owner. Please refer to the Guarantees page on the Franke website at www.franke.co.uk or the Carron Phoenix website at www.carron.com for further details of the guarantees.

Original sales receipt is required.

Costs of installation will be borne by the owner.

The warranty provided does not cover the following:

1. Non-operation due to jamming.
2. Accident, abuse or failure to follow operating instructions.
3. Incorrect installation or alteration.
4. Leaks, fuses, sink-stopper and splash guards.
5. Electricity supply failure.

WHERE TO OBTAIN SERVICE & SPARES

UK MAINLAND & NORTHERN IRELAND
TEL: 0844-371-0195
FAX: 0844-371-0148

REPUBLIC OF IRELAND
TEL: +353 1 413 0481
FAX: +353 1 413 6489

LOCAL SERVICE
FRANKE KITCHEN SYSTEMS
TEL: +44(0) 161 436 6280
FAX: +44(0) 161 436 2180
EMAIL: KS-INFO.GB@FRANKE.COM
WWW.FRANKE.CO.UK

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