

LEMAIR

Instruction Manual

Chest Freezer

Model: CF-150M

INSTALLATION INSTRUCTIONS

Before Using Your Freezer

- Remove the exterior and interior packing.
- Check to be sure you have all of the following parts:
 - 1 Storage Basket
 - 1 Divider
 - 1 Instruction Manual
 - 1 Plastic Scraper
- Before connecting the freezer to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.

Installing Your Freezer

- This appliance is designed to be free standing only, and should not be recessed or built-in.
- Place your freezer on a floor that is strong enough to support the freezer when it is fully loaded.
- Allow 15 cm of space between the back and sides of the freezer, which allows the proper air circulation.
- Locate the freezer away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the freezer not to perform properly.
- Avoid locating the freezer in moist areas.
- Plug the freezer into an exclusive, properly installed-grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or grounding should be directed toward a certified electrician or an authorized service center.
- After plugging the appliance into a wall outlet, allow the unit to cool down for 2-3 hours before placing food in the freezer compartment.

OPERATING YOUR FREEZER

Temperature Control

- Your freezer has one control for regulating the temperature. The temperature control is located on the lower right hand corner.
- The first time you turn the unit on, switch on the Fast Freeze switch and run for at least 2 hours before putting frozen foods inside. This will ensure the cabinet is thoroughly chilled before food is put in.
- Turn off the Fast Freeze switch.
- The range of the temperature control is from position "1" the warmest to "6" the coldest. Adjust the temperature control to the setting that best suits your needs. The setting of "4" should be appropriate for home or office freezer use.
- To turn the freezer off, turn the temperature control to "OFF".

NOTE:

- Turning the temperature control to "OFF " position stops the cooling cycle but does not shut off the power to the freezer.
- If the unit is unplugged, lost power, or turned off; you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this time delay, the freezer will not start.
- Large amounts of food will lower the cooling efficiency of the appliance.
- If you choose to change the thermostat setting, adjust thermostat control by one numerical increment at a time. Allow several hours for temperature to stabilize between adjustments.

The Fast Freeze Switch

- The light glows while the Fast Freeze switch is in the 'ON' position.
- The switch overrides the thermostat and will make the compressor operate continuously, lowering the cabinet temperature still further than the thermostat setting.
- This switch is used to freeze unfrozen food in appreciable quantities.
- When loading the freezer, freeze only three pounds of fresh food per cubic feet of freezer space at one time.
- Distribute packages to be frozen evenly throughout the freezer.
- It is not necessary to adjust the thermostat setting when using the Fast Freeze switch.

Defrosting Your Freezer

- When? For the most efficient operation and minimum energy consumption, defrost the freezer when the frost on the freezer walls is excessive or 5 to 10 mm thick.
- Choose a time when the stock of frozen food is low.

CAUTION

Do not use boiling water because it may damage the plastic parts. In addition, never use a sharp or metallic instrument to remove frost as it may damage the cooling coils and will void the warranty. We recommend using the plastic scraper provided with your unit.

- Remove the frozen food from the freezer and place it in a cooler to protect the food.
- Turn the thermostat knob to "OFF".
- Unplug the freezer. The Power Supply light should be off (green light out).
- During defrosting, the ice melts into the cabinet.
- Remove the drain plug on the inside floor of the freezer by pulling straight out.
- Place a shallow pan outside drain outlet. The defrost water will drain out.
- Check the pan occasionally so the water does not overflow.
- Clean the interior of the freezer.
- Replace the plug on the inside floor.
- Reset the thermostat to desired setting.
- Allow the cabinet to cool for one hour.
- Switch on the Fast Freeze for a minimum of 2 hours.
- Return food to the freezer.

HELPFUL HINT:

Defrosting usually takes a few hours. Leaving the door open will help speed the process. Also, pouring warm water (not boiling) on the ice/frost will help speed melting. If you must use a scraper- please use caution - it is very easy to damage the freezer compartment and void your warranty.

The Freezer Compartment

- This compartment is designed for the long-term storage of frozen food. Storage time is up to three months.
- The storage life of frozen foods varies and the recommended storage time should not be exceeded. The instructions regarding the care of frozen foods should be followed when defrosting the freezer.
- Pre-packed commercially frozen food should be stored in accordance with the frozen foods manufacturer's instructions for a three star frozen food storage compartment or home freezer.
- Place frozen food into the freezer as quickly as possible after purchase. If there are instructions on the packet, carefully follow these instructions regarding storage times.
- The freezer door is susceptible to breaking due to excessive ice build up. Be sure to defrost when the ice reaches 5 to 10 mm thick.
- A storage basket is provided for the organization of odd-shaped items. To reach other packages in the freezer, just slide the basket to one side, or lift it out.

CARE AND MAINTENANCE

Cleaning Your Freezer

- Upon installation of your new appliance, it is recommended that it be cleaned thoroughly.
- Turn the temperature control to "OFF", unplug the freezer, remove the food and storage basket.
- Wash the inside with a damp warm cloth containing a water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.
- Wash the storage basket with a mild detergent solution.
- Be sure to keep the door gasket (seal) clean to keep the unit running efficiently.
- The outside of the freezer should be cleaned with mild detergent and warm water.
- Dry the interior and exterior with a soft cloth.
- The condenser coils should be vacuumed when they are dusty or dirty.
- It is recommended that the unit be cleaned each time it is defrosted to help keep the unit odor free and running efficiently.

Vacation Time

- Remove all the food.
- Unplug the freezer.
- Clean the freezer.
- Leave the door open slightly to avoid possible formation of condensation, mold, or odors.
- Use extreme caution in the case of children. The unit should not be accessible to child's play.
- **Short vacations:** Leave the freezer operating during vacations of less than three weeks.
- **Long vacations:** If the appliance will not be used for several months, remove all food and unplug the power cord. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly: blocking it open if necessary or have the door removed.

Moving Your Freezer

- Remove all the food.
- Securely tape down all loose items inside your freezer.
- Remove the rollers to prevent damage.
- Tape the doors shut.
- Be sure the freezer stays in the upright position during transportation.

Energy Saving Tips

- The freezer should be located in the coolest area of the room, away from heat producing appliances or heating ducts, and out of the direct sunlight.
- Let hot foods cool to room temperature before placing in the freezer. Overloading the freezer forces the compressor to run longer. Foods that freeze too slowly may lose quality, or spoil.
- Be sure to wrap foods properly, and wipe containers dry before placing them in the freezer. This cuts down on frost build-up inside the freezer.
- Freezer storage bin should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the freezer less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

PROBLEMS WITH YOUR FREEZER

You can solve many common freezer problems easily, saving you the cost of a possible service call. Try the suggestions below to see if you can solve the problem before calling the servicer.

TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE
Freezer does not operate.	Not plugged in. The circuit breaker tripped or a blown fuse. The freezer temperature control is set at "0/OFF".
Compressor turns on and off frequently.	The room temperature is hotter than normal. A large amount of food has been added to the freezer. The door is open too often. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly. The freezer does not have the correct clearances. The freezer has recently been disconnected for a period of time. Four hours are required for the freezer to cool down completely.
Temperature inside the freezer is too warm.	Temperature control is set too warm. Turn the control to a cooler setting and allow several hours for the temperature to stabilize. Door is kept open too long or is opened too frequently. Warm air enters the freezer every time the door is opened. Open the door less often. The door is not closed completely. The door gasket does not seal properly. A large amount of warm or hot food might have been stored recently. Wait until the freezer has had a chance to reach its selected temperature. The freezer has recently been disconnected for a period of time. Four hours are required for the freezer to cool down completely.
Temperature inside the freezer is too cold.	Temperature control is set too cold. Turn the control to a warmer setting and allow several hours for the temperature to stabilize. Fast Freeze switch is turned on. This causes continuous running of the compressor and bypasses the temperature control.
Popping or cracking sound when compressor comes on.	Metal parts undergo expansion and contraction, as in hot water pipes. This is normal. Sound will level off or disappear as freezer continues to run.
Bubbling or gurgling sound, like water boiling.	Refrigerant (used to cool freezer) is circulating throughout the system. This is normal.
Vibrations.	Check to assure that the freezer is level. Floor is uneven or weak. Freezer rocks on the floor when it is moved slightly. Be sure floor can adequately support freezer. Level the freezer by putting wood or metal shims under part of the freezer. The freezer is touching the wall. Re-level the freezer and move it from the wall. See "Installation Instructions".
Moisture forms on inside freezer walls.	Weather is hot and humid, which increases internal rate of frost build-up. This is normal. Door is slightly open. Door is kept open too long, or is opened too

	frequently. Open the door less often. The door is not sealed properly.
Moisture forms on outside of freezer.	Door is slightly open, causing cold air from inside the freezer to meet warm moist air from outside.
The door will not close properly.	The freezer is not level. The gasket is dirty. The storage basket is out of position.



Caution: risk of fire

WARNING

- 1) **WARNING** – Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- 2) **WARNING** – Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- 3) **WARNING** – Do not damage the refrigerant circuit.
- 4) **WARNING** – Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer;
- 5) The appliance has to be unplugged after use and before carrying out user maintenance on the appliance.
- 6) This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- 7) Children should be supervised to ensure that they do not play with the appliance.
- 8) If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 9) Please abandon the refrigerator according to local regulators for it use flammable blowing gas and refrigerant.

Warranty

TECMA LEMAIR Pty Limited

Lemair Freezers

1) Purchasers Statutory Rights

The supplementary warranty terms set out below are additional to and in no way limit, vary or exclude any rights conferred by conditions or warranties imposed and required to be binding by statute. Your attention is drawn to the provision of the trade practices act, 1974 and state legislation, which confers certain rights to consumers.

2) Supplementary Warranty

Tecma Lemair Pty Limited warrants to the original purchaser of the equipment purchased from an authorised dealer the following warranties:

ONE (1) YEAR WARRANTY

From the original date of purchase covering parts and labour.

LIMITED TWO (2) YEAR WARRANTY

From the original date of purchase any defect found in the refrigeration system (compressor, evaporator and condenser) (excluding refrigerant) caused by faulty labour and or faulty materials will be rectified by Tecma Lemair. Labour costs associated with the installation of the replacement parts under the limited warranty will be the responsibility of the purchaser for year's two (2) to three (3).

The above warranties are subject to the following terms and conditions.

Terms and conditions

1. The appliance is warranted for domestic use only (single family use) against faulty parts and workmanship for the warranty period shown above
2. At no time does LEMAIR have liability for any freight or transportation costs or for damage during transit or for any consequence of failure arising out of the failure of the product unless such limitation of liability is prohibited by statute. Tecma Lemair Pty Ltd suggests all food stuffs be adequately insured in the event of the failure of the refrigeration system or its controlling equipment.
3. In the event that the product is installed outside the normal service area of the authorised service provider, or not be accessible by a normal two wheel drive service vehicle, you shall meet the cost of sending the product to the service centre or the service providers travelling costs to your home.
4. Warranty does not include any defect or failure attributable to accident, misuse, abuse, negligence, non- observance of operating instructions or local regulations on the part of the user, insect or vermin infestations, thunderstorm activity, and exposure to abnormally corrosive conditions or to improper installation or connection to inadequate or faulty power.
5. The warranty is valid to products installed in mainland Australia.
6. Excluded from warranty are plastic or glass components, painted surfaces and light globes.
7. Safe access and suitable no cost parking shall be provided for the servicer to transport themselves and their equipment to your home.
8. Warranty does not apply where:
 - i. equipment has been serviced by a person not authorised by Lemair to do so, or with non-approved parts.
 - ii. if any serial number has been removed or defaced.

- iii. if the equipment is used outside mainland Australia.
- iv. if the equipment is repossessed under any financing agreement
- v. if the equipment is used other than for normal household or domestic purposes (single family).

Tecma Lemair Pty Ltd reserves the right to charge for any service not covered by the Lemair supplementary warranty.

Should service be required under this warranty, the purchaser should contact an approved LEMAIR service provider.

Please complete the details below which should be kept for future reference.

Model Serial Number.....

Retailer.....Date of Purchase

Please retain this warranty card with your purchase receipt for presentation to the Service Technician in the event of a warranty claim.