Kenmore
FROSTLESS FREEZER OWNER'S MANUAL

Help Prevent Accidents

Safety First
Unused or abandoned freezers are still dangerous ... even if they "just sit in the garage a few days." If you are getting rid of your old freezer, do it safely. Please read the included safety instructions from the Association of Home Appliance Manufacturers.

HELP PREVENT ACCIDENTS
If Door Must Be Removed

WARNING: If freezer is plugged in, unplug the electrical cord plug from wall outlet.
- Lay freezer on its back on a throw rug.
- (Fig. 1) Remove base panel by unscrewing 2 screws from front of base panel. Remove wire from clips on bottom of cabinet.
- Unplug connector by holding the cabinet connector in place and pulling door connector out, then remove the two screws from the bottom hinge.
- (Fig. 2) Lift up plastic hinge cover and fold back. It is very important that a screwdriver be used both to loosen and retighten the flat head screws on the top hinge, to insure a secure assembly and prevent hinge slippage.
- Remove the top hinge from cabinet, and lift the door off the cabinet.
To replace door, reverse above order.

Install It

Allow three inches of air space on all sides of the freezer.
- Keep away from flammables, such as gasoline.
- The floor must support the weight of the freezer when fully loaded.
- Keep away from an oven or other heat source. Preferably locate in an area below 100°F.

Level It

NOTE: All four-levelers must be reinstalled in bottom of cabinet after skids are removed.

To Level:
- Screw levelers up as far as possible.
- Adjust levelers down until the cabinet is level.
- Try to move or rock cabinet to check for stability.
- If cabinet is "wobbling" adjust levels as required to stabilize for a firm installation.
- As a tip, the door will close more readily if front of cabinet is slightly higher than rear. Inspect door seal.

Ground It

DO NOT REMOVE GROUND PLUG UNDER ANY CIRCUMSTANCES. DO NOT USE AN EXTENSION CORD.

For your safety and protection, the Kenmore freezer is equipped with a special three-terminal type grounding plug on the electrical cord. It must be plugged into its own properly grounded three-prong outlet-115 volt, 60 Hertz, protected with a 15 amp time delay fuse or circuit breaker.

Do not plug the freezer into an outlet controlled by a wall switch or pull cord which might be turned off accidentally.
If the electrical outlet you intend to use will not accept the three-prong plug, or if you are not sure the outlet is adequately grounded, you should have a properly grounded three-prong outlet installed according to the National Electrical Code by a qualified electrician.

Never unplug your freezer by pulling on the cord. Always grip the plug firmly and pull straight out from the receptacle.
Adjust It

Ice cream is a good indicator for adjusting freezer temperatures. Ice cream should be firm. If it is too soft, turn the cold control to a higher number. If ice cream is too hard and brick like turn the cold control to a lower number. After a few days you may want to "fine tune" the cold control for the best temperature.

Features

See pages 4 & 5 for features on your model.

Start It

COLD CONTROL LOCATION

Cold control is located inside the freezer on the back wall.

Cold control is set at #1. Allow freezer to run about 4 hours to cool thoroughly before adding food.

NOTE: Do not freeze more than 3 pounds of unfrozen food per cubic feet of space. Add more after first load is frozen.

Interior Light

• In case of light failure.
• Turn cold control off.
• Unplug power cord at wall.
• Replace bulb with 25W appliance bulb, which can be purchased through a Sears Service Center.
• Plug in freezer and turn on.

Security Lock

Key pops out for security – store in safe place. To lock or unlock the freezer you must push the key in the lock while turning. The lock is spring loaded so the key cannot be left in the lock.

Food Care Monitor

The quick freeze switch light, power on light and temperature alarm light are located in the handle.

Use quick freeze when you plan to freeze large quantities of food. When the quick freeze switch is placed in the on position, a green light will appear and the freezer will run continuously. Turn off, to return to normal operation.

NOTE: ADDING MORE THAN 3 POUNDS OF WARM FOOD PER CUBIC FOOT OF FREEZER SPACE CAN TRIGGER THE ALARM SYSTEM.

The temperature alarm switch is located in the front on the lower right side.

The alarm operates on household electricity. If household power fails, the alarm will not work.

If a problem arises, the temp alarm light and buzzer will provide a warning while the inside temperatures are still below freezing but are approaching an unsafe level.

The freezer is shipped with the high-temp alarm switch in the "OFF" position. The switch can be moved to the "ON" position after the freezer has run long enough for the temp alarm light to go out. The switch also allows the alarm to be shut off if not wanted.
BEST (FROSTLESS)
MODEL 21871/21878 (17.8 CU. FT.)

Interior Light
3 Adjustable Shelves
Model & Serial Number Location
Adjustable Cold Control
1 Removable Shelf
2 Baskets
4 Levelers

Food Storage Guide
Food Care Monitor
5 Adjustable Door Shelves
Security Lock with Eject Key
Temperature Alarm Switch
Door Closer

White/Almond Exterior
Sears Best Door Handle
Magnetic Door Gasket

Cabinet Thinwall Foam Insulation
Textured Steel Door and Cabinet
FEATURES CONTINUED - CHECK YOUR FREEZER

**Removable Freezer Basket and Shelves**

**INTERIOR SHELVES**

Multi position adjustable interior shelves can be moved to any position for larger or smaller packages.

**DOOR SHELVES**

- To install, remove or adjust: STEP 1. Lift shelf straight up. STEP 2. Rotate bottom edge out.

Multi position adjustable door shelves can be moved to any position for larger or smaller packages.

**BEFORE CALLING FOR SERVICE**

**Runs too long or appears warm**

- See if Cold Control is set colder than necessary. Remember: the higher the number, the colder the temperature.
- Be sure food packages are not keeping door from closing tightly.
- Unfrozen food may cause the freezer to run longer than normal.
- Room temperature may be too warm. If freezer temperature keeps going up, call Sears Service right away.

**Doesn't Run**

- Check outlet for power.
- Be sure Cold Control is "ON."

**Too Noisy**

- The refrigerant will gurgle.
- The compressor will click on and off.
- You may even hear it hum or vibrate.
  These are all normal sounds of your freezer at work.

**Exterior Wall Feels Warm**

- This is a normal operating condition.

**Moisture Collects On Outside**

- Freezer may be in path of hot humid air. Freezer temperature may be too cold.
- Reset Cold Control to smaller number.
- Some moisture is normal in hot, humid weather.

**Power Fails**

- Short time failure (less than 24 hours): Frozen food will keep safely for about 24 hours if freezer door is kept shut and room air does not exceed 80°F.
- Long time failure (more than 24 hours): Take food to frozen food locker or place dry ice inside freezer. (See Yellow Pages under "Dry Ice.")

**DRY ICE REQUIREMENTS PER 24 HOURS**

<table>
<thead>
<tr>
<th>FREEZER SIZE</th>
<th>ROOM TEMPERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 to 10 cu. ft.</td>
<td>20 to 25 lbs.</td>
</tr>
<tr>
<td>10 to 15 cu. ft.</td>
<td>25 to 40 lbs.</td>
</tr>
<tr>
<td>15 to 20 cu. ft.</td>
<td>40 to 50 lbs.</td>
</tr>
<tr>
<td>20 to 30 cu. ft.</td>
<td>50 to 60 lbs.</td>
</tr>
<tr>
<td>30 cu. ft. or over</td>
<td>60 to 70 lbs.</td>
</tr>
</tbody>
</table>

**WARNING:** DRY ICE WILL BURN YOUR SKIN: WEAR HEAVY GLOVES.
In order to ensure that your frozen food is maintained at a safe and constant low temperature, your freezer has a magnetic strip in the gasket to maintain an airtight seal.

This seal is so effective that the simple action of closing the door will almost instantly create a vacuum as the warm air quickly cools.

This vacuum will leave in a minute or two. If you must reopen the door sooner, try peeling the gasket open with fingertips as door is pulled open.

IF THE DOOR GASKET DOES NOT SEAL:
Step 1: Loosen all door panel screws around edge of door.
Step 2: If equipped, adjust the two screws on the bottom edge of the door.
Follow: Illustration A if the door does not seal on the top.
Illustration B if the door does not seal on the bottom.
After adjustment, retighten all of the door panel screws.

Clean It
• Turn the temperature control to off.
• Unplug power cord at wall.
• Use a mild solution of baking soda (2 tablespoons) in warm water (1 quart).
• Clean all inside surfaces.
• To protect exterior—use a good quality automotive wax.

Energy Saving Tips
• Close door as soon as you can.
• Reduce door openings.
• Check door to make sure it has shut tightly.
• Adjust cold control. (See Page 3 Adjust It, Start It)
• Do not put hot foods in freezer. Let hot food cool to room temperature before placing in freezer.
• Keep freezer away from stove, or other heat sources. A cool dry place is recommended.

Vacation?
• For a short vacation arrange for someone to inspect it at regular intervals.
• For longer periods of time you may wish to remove food, unplug your freezer, defrost, clean thoroughly and block door open to prevent odor and/or mildew growth.

Moving?
• Remove all food and then defrost.
• Clean thoroughly and allow to dry (otherwise odors will build up.)
• Tape all interior loose baskets securely in position.
• Tape door securely shut.
• Ship in upright position—never on back.
WE SERVICE WHAT WE SELL

"We Service What We Sell" is our assurance to you that you can depend on Sears for service, and Sears service is nationwide.

Your Kenmore has added value when you consider that Sears has a service unit near you, staffed by Sears trained technicians ... professional technicians specifically trained on Sears appliances, having the parts, tools and equipment to ensure that we meet our pledge to you ... "We Service What We Sell."

SHOULD YOU EVER NEED SERVICE, REMEMBER ... TO GIVE THE COMPLETE TEN-DIGIT MODEL NUMBER AND COMPLETE SERIAL NUMBER OF YOUR KENMORE FREEZER.

TO FURTHER ADD TO THE VALUE OF YOUR KENMORE FREEZER,
BUY A SEARS MAINTENANCE AGREEMENT

Sears Kenmore appliances are designed, manufactured and tested for years of dependable operation. Yet, any modern appliance may require service from time to time. The Sears warranty plus the Sears maintenance agreement provide protection from unexpected repair bills.

CONTACT YOUR SEARS SALES PERSON OR LOCAL SEARS SERVICE CENTER TODAY AND PURCHASE A SEARS MAINTENANCE AGREEMENT.

Record in the space below the model number and serial number of this freezer. They are located inside upper left side of freezer.

Model Number 253. ___________________________  Serial Number ___________________________
Date Purchased _____________________________

216152900  SEARS, ROEBUCK AND CO., Dept. 731 CR-W, Sears Tower, Chicago, IL 60684  Printed in U.S.A.