



**C1118 / E118 / F118 / O118
OPERATORS MANUAL**

Manual No. 513540

Feb. 1994

This manual provides basic information about the machine. Instructions and suggestions are given covering its operation and care.

The illustrations and specifications are not binding in detail. We reserve the right to make changes to the machine without notice, and without incurring any obligation to modify or provide new parts for machines built prior to date of change.

DO NOT ATTEMPT to operate the machine until instructions and safety precautions in this manual are read completely and are thoroughly understood. If problems develop or questions arise in connection with installation, operation, or servicing of the machine, contact Stoelting.



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A Few Words About Safety

Safety Information

Read and understand the entire manual before operating or maintaining Stoelting equipment.

This manual provides the operator with information for the safe operation and maintenance of Stoelting equipment. As with any machine, there are hazards associated with their operation. For this reason safety is emphasized throughout the manual. To highlight specific safety information, the following safety definitions are provided to assist the reader.

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols, and their explanations, deserve your careful attention and understanding. The safety warnings do not by themselves eliminate any danger. The instructions or warnings they give are not substitutes for proper accident prevention measures.

If you need to replace a part, use genuine Stoelting parts with the correct part number or an equivalent part. We strongly recommend that you do not use replacement parts of inferior quality.



Safety Alert Symbol:

This symbol Indicates danger, warning or caution. Attention is required in order to avoid serious personal injury. The message that follows the symbol contains important information about safety.

Signal Word:

Signal words are distinctive words used throughout this manual that alert the reader to the existence and relative degree of a hazard.



The signal word "WARNING" indicates a potentially hazardous situation, which, if not avoided, may result in death or serious injury and equipment/property damage.



The signal word "CAUTION" indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury and equipment/property damage.

CAUTION

The signal word "CAUTION" not preceded by the safety alert symbol indicates a potentially hazardous situation, which, if not avoided, may result in equipment/property damage.

NOTE (or NOTICE)

The signal word "NOTICE" indicates information or procedures that relate directly or indirectly to the safety of personnel or equipment/property.

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OWNER'S MANUAL MODELS C118, E118, F118, O118 STOWAWAY COCKTAIL MACHINES

This manual provides basic information about the freezer. Instructions and suggestions are given covering its operation and care.

The illustrations and specifications are not binding in detail. We reserve the right to make changes to the freezer without notice, and without incurring any obligation to modify or provide new parts for freezers built prior to date of change.

DO NOT ATTEMPT to operate the freezer until instructions and safety precautions in this manual are read completely and are thoroughly understood. If problems develop or questions arise in connection with installation, operation or servicing of the freezer, contact your distributor.

STOELTING, INC.
502 Hwy 67
Kiel, WI 53042-1600

SECTION 1 INTRODUCTION

1.1 DESCRIPTION

The Stoelting STOWAWAY counter freezer is gravity fed. The freezer is equipped with fully automatic controls to provide a uniform product. The freezer is designed to operate with almost any type of commercial slush or cocktail mix available.

This manual is designed to assist qualified service personnel in the installation, operation, and servicing of the Stoelting STOWAWAY freezer.

1.2 SPECIFICATIONS

SPECIFICATIONS					
	C118-37	E118-17	E118-37	F118-11	O118-11
DIMENSIONS					
Width	10.75" (27 cm)	16.5" (42 cm)	16.5" (42 cm)	16.5" (42 cm)	16.5" (42 cm)
Depth	21.5" (54.6 cm)	32.5" (82 cm)	32.5" (82 cm)	32.5" (82 cm)	32.5" (82 cm)
Height	19" (48 cm)	24.5" (61 cm)	24.5" (61 cm)	24.5" (61 cm)	24.5" (61 cm)
WEIGHT	100 lbs. (45 kg)	205 lbs. (93 kg)	205 lbs. (93 kg)	215 lbs.	215 lbs
ELECTRICAL	1 Ph, 115 V, 60 H Approx. 7.5 total running amps	1 Ph, 115 V, 60 H Approx. 15 total running amps, 20 amp max. fuse or HACR circuit breaker, or regular circuit breaker.	1 Ph, 115 V, 60 H Approx. 15 total running amps, 20 amp max. fuse or HACR circuit breaker, or regular circuit breaker.	1 Ph, 230 V, 60 H Approx. 10 total running amps, 20 amp max. fuse or HACR circuit breaker, or regular circuit breaker.	1 Ph, 230 V, 60 H Approx. 13 total running amps, 20 amp max. fuse or HACR circuit breaker, or regular circuit breaker.
COMPRESSOR	1525 BTU/Hour*	6600 BTU/Hour*	6600 BTU/Hour*	8000 BTU/Hour*	14000 BTU/Hour*
DRIVE MOTOR	1/12 HP	1/3 HP	1/3 HP	1/3HP	1/3HP
COOLING	Air-cooled, 3" clearance required at sides and rear.	Water-cooled, two washing machine hoses are supplied.	Air-cooled, 3" clearance required at sides and rear.	Water-cooled	Water-cooled
REFRIGERANT	CFC-12	CFC-502	CFC-502	CFC-12	CFC-12
NOTES	A transformer is required if voltage is less than 100 volts or greater than 125 volts. * = Under normal operating conditions.				

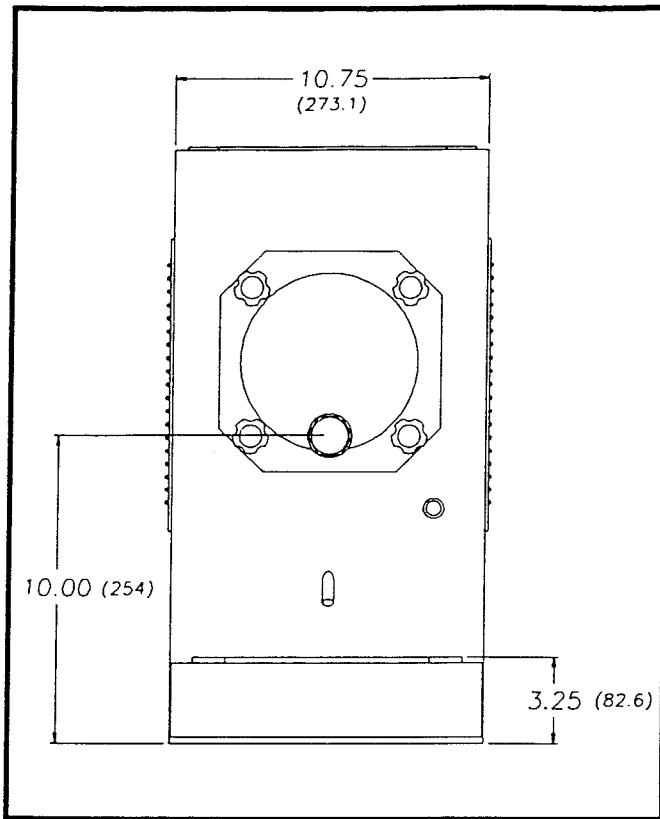


Figure 1
Model C118 - Front View

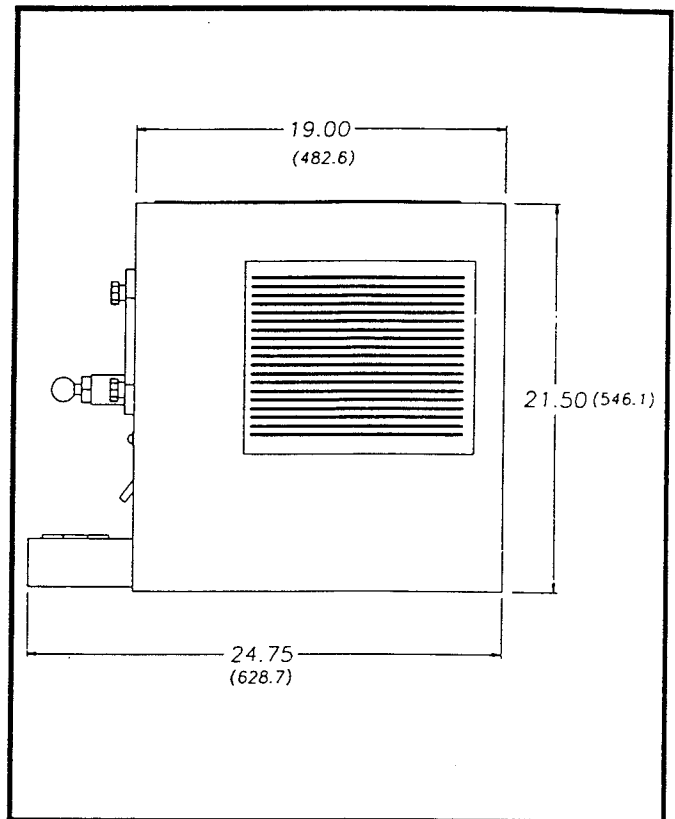


Figure 2
Model C118 - Side View

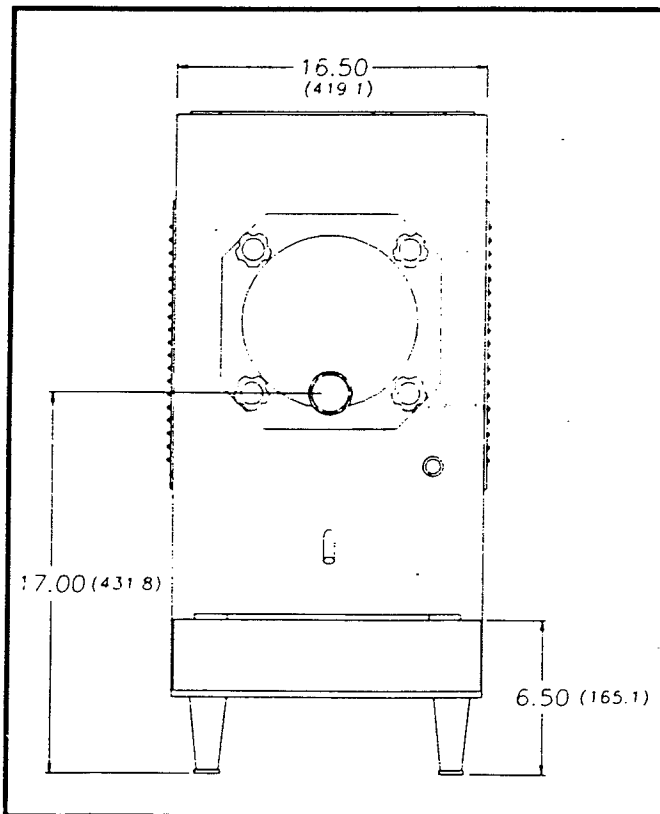


Figure 3
Models E118, F118, O118 - Front View

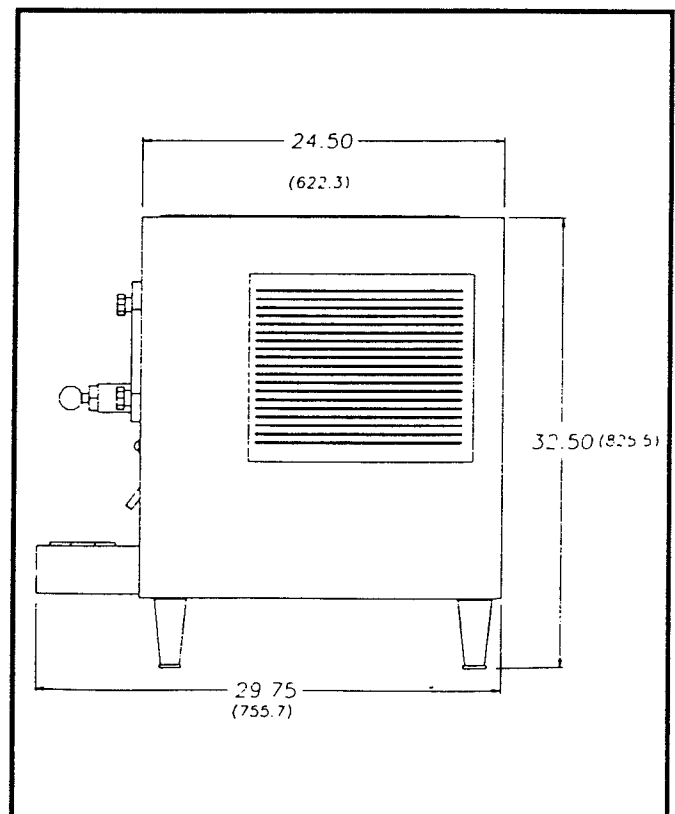


Figure 4
Models E118, F118, O118 - Side View

SECTION 2 INSTALLATION INSTRUCTIONS

2.1 SAFETY PRECAUTIONS

Do not attempt to operate the freezer until the safety precautions and operating instructions in this manual are read completely and are thoroughly understood.

Take notice of all warning labels on the freezer (Fig. 7). The labels have been put there to help maintain a safe working environment. The labels have been designed to withstand washing and cleaning. All labels must remain legible for the life of the freezer. Labels should be checked periodically to be sure that they can be recognized as warning labels.

If danger, warning, or caution labels are needed, indicate the part number, type of label, location of label, and quantity required along with your address and mail to:

STOELTING, INC.
ATTENTION: Customer Service
P.O. Box 127
Kiel, WI 53042-1600

2.2 SHIPMENT AND TRANSIT

The freezer has been assembled, operated, and inspected at the factory. Upon arrival at the final destination, the complete freezer must be checked for any damage which may have occurred during transit.

With the method of packaging used, the freezer should arrive in excellent condition. **THE CARRIER IS RESPONSIBLE FOR ALL DAMAGE IN TRANSIT, WHETHER VISIBLE OR CONCEALED.** Do not pay the freight bill until the freezer has been checked for damage. Have the carrier note any visible damage on the freight bill. If concealed damage and/or shortage is found later, advise the carrier within 10 days and request inspection. The customer must place claim for damages and/or shortages in shipment with the carrier. Stoelting, Inc. cannot make any claims against the carrier.

2.3 FREEZER INSTALLATION

Installation of the freezer involves moving the freezer close to its permanent location, removing all crating, setting in place, assembling parts, and cleaning.

A. Uncrate the freezer.

B. The freezer must be placed in a solid level position.

NOTE

Accurate leveling is necessary for correct drainage of freezer barrel.

C. Freezers equipped with air cooled condensers must have correct ventilation. Air intake is at the rear of the freezer and discharge through the side; both require 8" (20.5 cm) clearance. All freezers require 6" (15.2 cm) at the top (Fig. 5). Water cooled freezers require a 3/8" (.95 cm) I.D. supply line and a 3/8" (.95 cm) I.D. drain line minimum. The water lines must be connected in a manner that will comply with local codes.

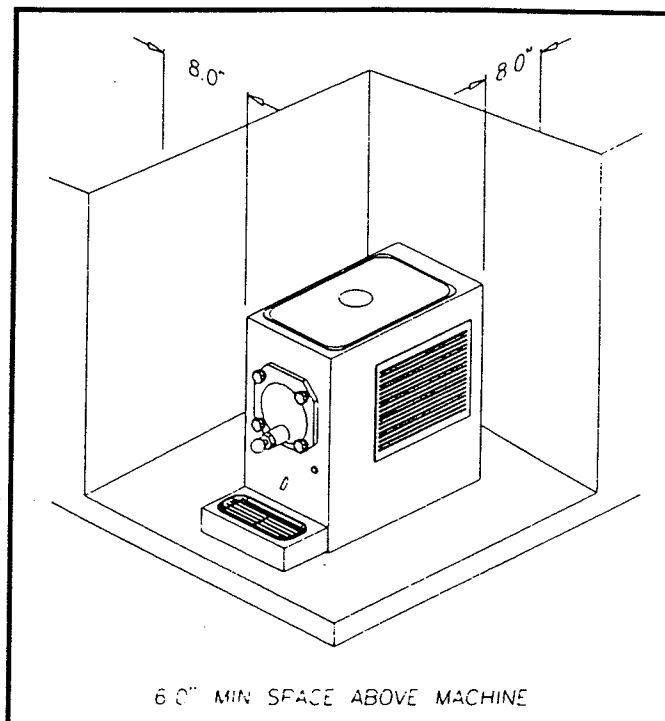


Figure 5
Space and Ventilation Requirements

CAUTION
FAILURE TO PROVIDE ADEQUATE VENTILATION
WILL VOID WARRANTY.

D. Place the three-position switch in the OFF position (center).

E. Connect the power cord. The plug is designed for 115 volt/15 amp duty, or 115 volt/20 amp duty (Fig. 6). The unit must be connected to a properly grounded receptacle. The electrical cord furnished as part of the freezer has a three prong grounding type plug. The use of an extension cord is not recommended. If one must be used, use one with a wire sized 12 gauge or heavier with a ground. **Do not** use an adaptor to get around grounding requirements.

CAUTION
DO NOT ALTER PLUG IN ANY WAY!

F. Install the drip tray, cover and other miscellaneous parts on the freezer.

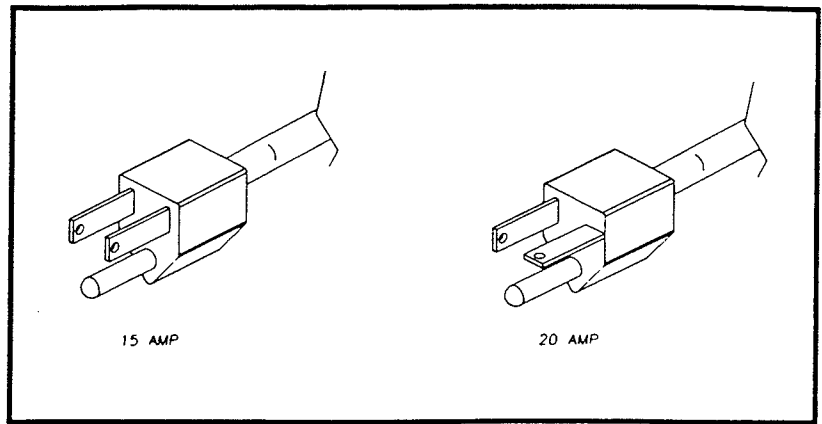


Figure 6
Electrical Plugs

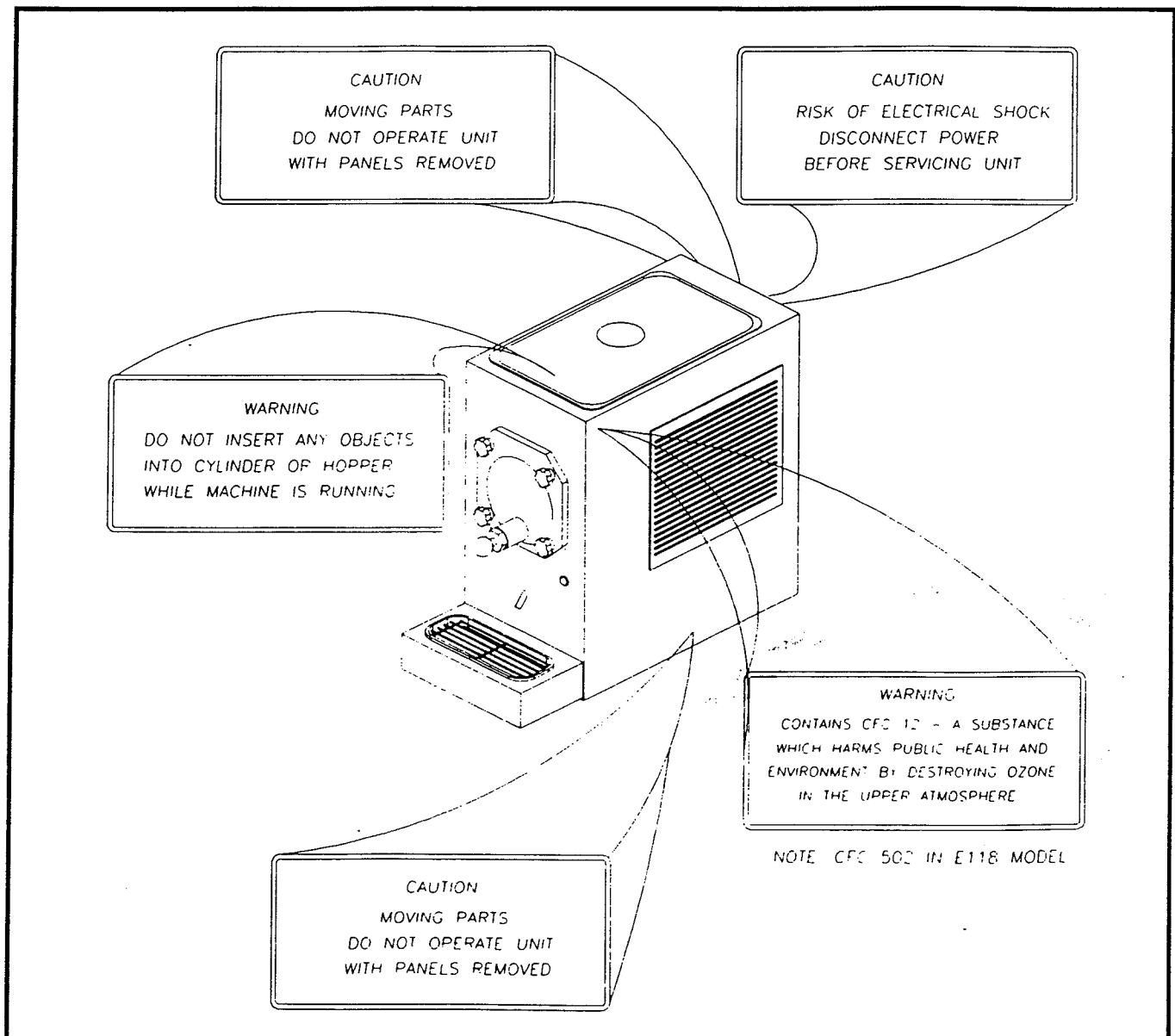


Figure 7
Warning Label Locations

SECTION 3 INITIAL SET-UP & OPERATION

3.1 OPERATOR'S SAFETY PRECAUTIONS

SAFE OPERATION IS NO ACCIDENT; Observe these rules.

- A. Know the freezer. Read and understand the Operating Instructions.
- B. Notice all warning labels on the freezer.
- C. Wear proper clothing. Avoid loose fitting garments, and remove watches, rings or jewelry which could cause a serious accident.
- D. Maintain a clean work area. Avoid accidents by cleaning up the area and keeping it clean.
- E. Stay alert at all times. Know which switch, push-button or control you are about to use and what effect it is going to have.
- F. Disconnect electrical cord for maintenance. Never attempt to repair or perform maintenance on the freezer until the main electrical power has been disconnected.
- G. Do not operate under unsafe operating conditions. Never operate the freezer if unusual or excessive noise or vibration occurs.

3.2 OPERATING CONTROLS AND INDICATORS

Before operating the freezer, it is required that the operator know the function of each operating control. Refer to Figure 8 for the location of the operating controls on the freezer.

WARNING

THE THREE POSITION SWITCH MUST BE PLACED IN THE OFF POSITION WHEN DISASSEMBLING FOR CLEANING OR SERVICING. THE FREEZER MUST BE DISCONNECTED FROM ELECTRICAL SUPPLY BEFORE REMOVING ANY ACCESS PANELS.

A. THREE POSITION SWITCH

The three position toggle switch is used to control the operation of the refrigeration system and agitator. When the switch is placed in the FAUCET position, the refrigeration system will be off and the agitator will rotate for cleaning.

When the switch is placed in the OFF position, the refrigeration system and agitator will not operate.

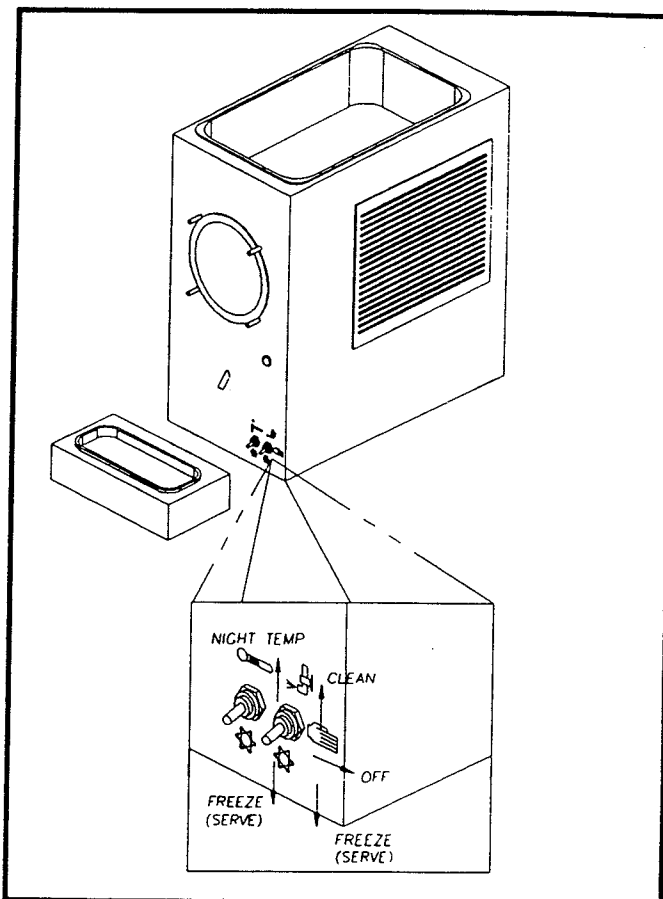


Figure 8
Operating Controls

When the switch is placed in the SNOWFLAKE position, the refrigeration system and agitator will operate automatically. The switch should be placed in the snowflake position for normal operation.

3.3 DISASSEMBLY OF FREEZER PARTS

CAUTION

PLACE THE THREE POSITION TOGGLE SWITCH IN THE OFF POSITION BEFORE DISASSEMBLING FOR CLEANING OR SERVICING.

Inspection for worn or broken parts should be made at every disassembly of the freezer for cleaning or other purposes. All worn or broken parts should be replaced to ensure safety to both the operator and the customer and to maintain good freezer performance and a quality product. Frequency of cleaning must comply with local health regulations.

To disassemble the freezer, refer to the following steps:

A.Remove the front door by turning off the knobs, and then pull the front door off the studs (Fig. 9).

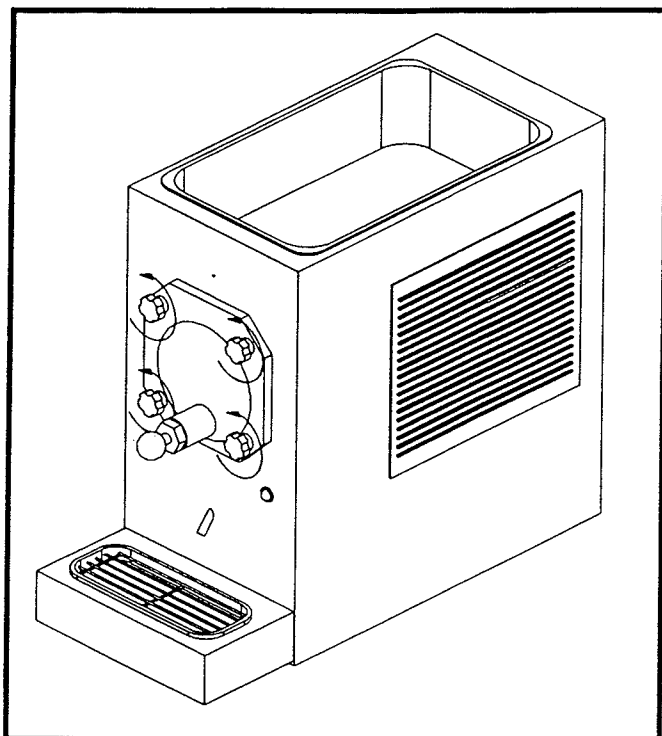


Figure 9
Removing Front Door

B.Remove the plunger from the front door by turning the white cap counter clockwise, then pulling straight out (Fig. 10).

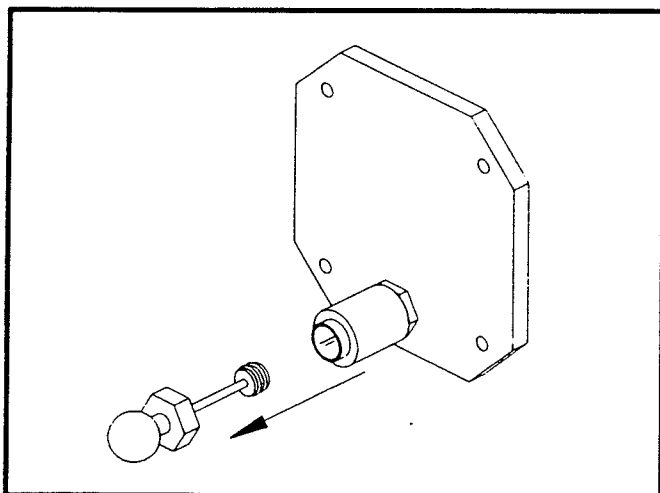


Figure 10
Removing Plunger

C.Pull agitator assembly out of freezer barrel (Fig. 11).

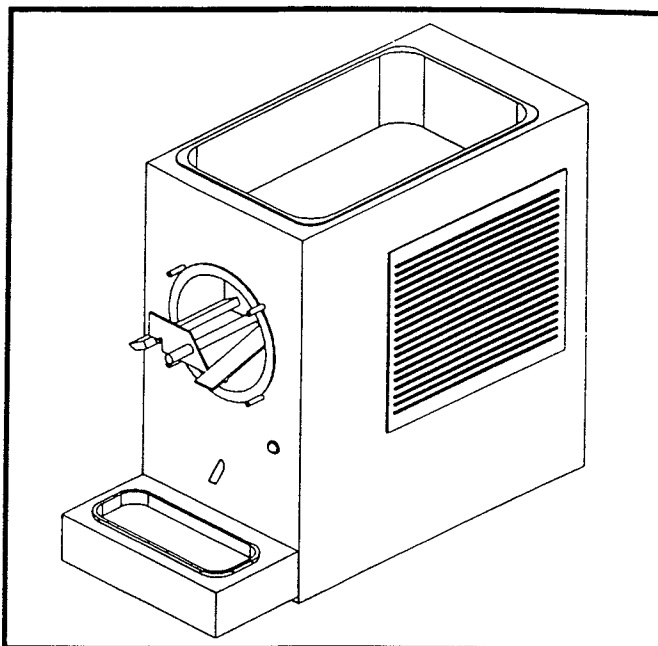


Figure 11
Pulling Agitator Assembly

D.Remove the rear seal.

E.Wipe the socket lubricant clean from the drive end (rear) of the agitator with a cloth or paper towel.

F.Remove all o-rings from parts by first wiping off the lubricant using a clean paper towel. Then squeeze the o-ring upward with a dry cloth if necessary (Fig. 12). When a loop is formed, use the thumb of the other hand and roll out of the o-ring groove toward the end of the part.

WARNING
DO NOT USE ANY TYPE OF SHARP OBJECT
TO REMOVE THE O-RINGS.

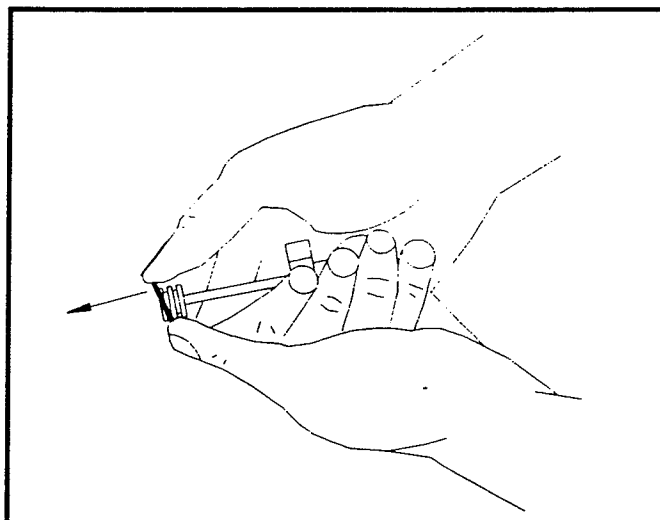


Figure 12
Removing O-rings

Remove float from hopper by first removing clip then lift float straight up.

3.4 CLEANING THE FREEZER PARTS

Place all loose parts in a pan or container and take to the wash sink for cleaning. To clean freezer parts, refer to the following steps:

- A. Place all parts in warm mild detergent water and clean with brushes provided. Rinse all parts with clean hot water.

CAUTION

DO NOT DAMAGE PARTS BY DROPPING OR ROUGH HANDLING

- B. Wash the freezer barrel with warm detergent water and brushes provided.
- C. The exterior should be kept clean at all times to preserve the lustre of the stainless steel. A mild alkaline cleaner is recommended. Use a soft cloth or sponge to apply the cleaner.
- D. Remove the drip tray insert and drip tray. Clean with a soap solution. Rinse with clean, hot water.

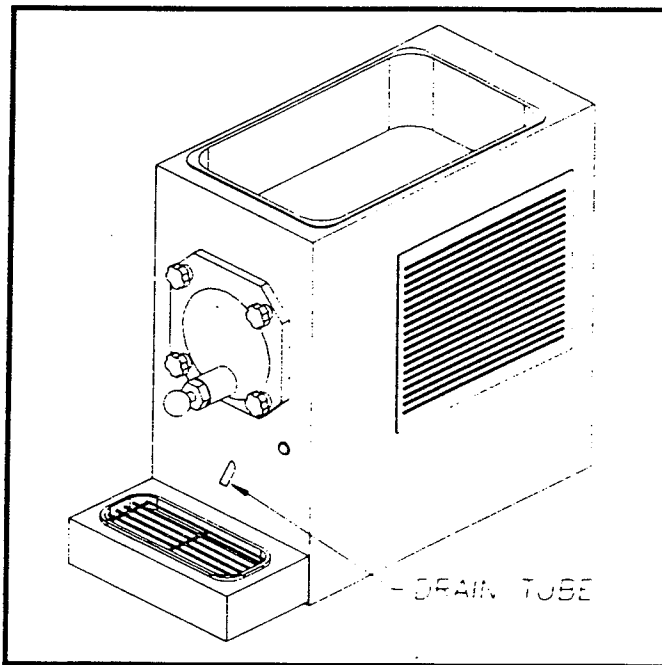


Figure 13
Drain Tube

- E. Clean drain tube using the brush provided (Fig.13).

3.5 SANITIZE FREEZER AND FREEZER PARTS

- A. Use a sanitizer mixed according to manufacturer's instructions to provide a 100 parts per million strength solution. Mix sanitizer in quantities of no

less than 2 gallons (7.5 liters) of 120° F. degree water. Allow the sanitizer to contact the surfaces to be sanitized for 5 minutes. Any sanitizer must be used only in accordance with the manufacturer's instructions.

- B. Place all parts in the sanitizing solution, then remove and let air dry.

3.6 ASSEMBLY OF FREEZER

To assemble the freezer parts, refer to the following steps:

NOTE

PETROL-GEL SANITARY LUBRICANT or equivalent must be used when lubrication of parts is specified.

The United States Department of Agriculture and the Food and Drug Administration require that lubricants used on food processing equipment be certified for this use. Use lubricants only in accordance with the manufacturer's instructions.

- A. Assemble all o-rings onto parts dry, without lubrication. Then apply a thin film of sanitary lubricant to exposed surfaces of the o-rings. Apply a thin film of sanitary lubricant to inside of rear seal.
- B. Lubricate the seal and drive area on the agitator; install the seal assembly with the spring forward.

NOTE

Do not lubricate front door bushing.

- C. Push the agitator into the freezer barrel and rotate slowly until the agitator engages the drive shaft.
- D. Install the faucet body with o-rings into the front door. Push straight in until the spigot is in place. Turn the white nut hand tight.
- E. Install door o-ring after lubricating.
- F. Install the front door on the freezer.
- G. Install the knobs on the freezer studs.

CAUTION

FINGER TIGHTEN THE KNOBS EVENLY. DO NOT OVERTIGHTEN KNOBS.

Look for proper seal between the freezer barrel door, o-ring, and front door.

- H. Install float in hopper with the two dots facing up. Install clip.

3.7 SANITIZING

Sanitizing must be done after the freezer is clean and just before the hopper is filled with mix. Sanitizing the night before is not effective. However, you should always clean the freezer and parts after using it.

WARNING

THE UNITED STATES DEPARTMENT OF AGRICULTURE AND THE FOOD AND DRUG ADMINISTRATION REQUIRE THAT ALL CLEANING AND SANITIZING SOLUTIONS USED WITH FOOD PROCESSING EQUIPMENT BE CERTIFIED FOR THIS USE. USE "STERA-SHEEN" OR EQUIVALENT.

When sanitizing the freezer, refer to local sanitary regulations for applicable codes and recommended sanitizing products and procedures. The frequency of sanitizing must comply with local health regulations. Mix sanitizer according to manufacturer's instructions to provide a 100 parts per million strength solution. Mix sanitizer in quantities of no less than 2 gallons (7.5 liters) of 120°F. water. Allow sanitizer to contact the surfaces to be sanitized for 5 minutes. Any sanitizer must be used only in accordance with the manufacturer's instructions.

WARNING

DO NOT PLACE YOUR HAND OR ANY OTHER OBJECT IN THE HOPPER WHILE THE FREEZER IS RUNNING.

NOTE

Stoelting Inc. has found that STERA-SHEEN GREEN LABEL SANITIZER AND CLEANER does an effective job of properly sanitizing and cleaning freezers. We therefore include a sample with each new freezer. For further information, read the directions on the packet. Other products may be as effective.

CAUTION

PROLONGED CONTACT OF SANITIZER WITH FREEZER MAY CAUSE CORROSION OF STAINLESS STEEL PARTS.

In general, sanitizing may be conducted as follows:

- A. Prepare 2 gallons (7.5 liters) of sanitizing solution following manufacturer's instructions and pour into hopper (Fig. 14).
- B. Place the three position toggle switch in the faucet position. Check for leaks around the front door seal.
- C. After five minutes, open faucet to drain sanitizing solution. When solution has drained, place the three position switch in the OFF (center) position. Allow the freezer barrel to drain completely. (Fig. 15)

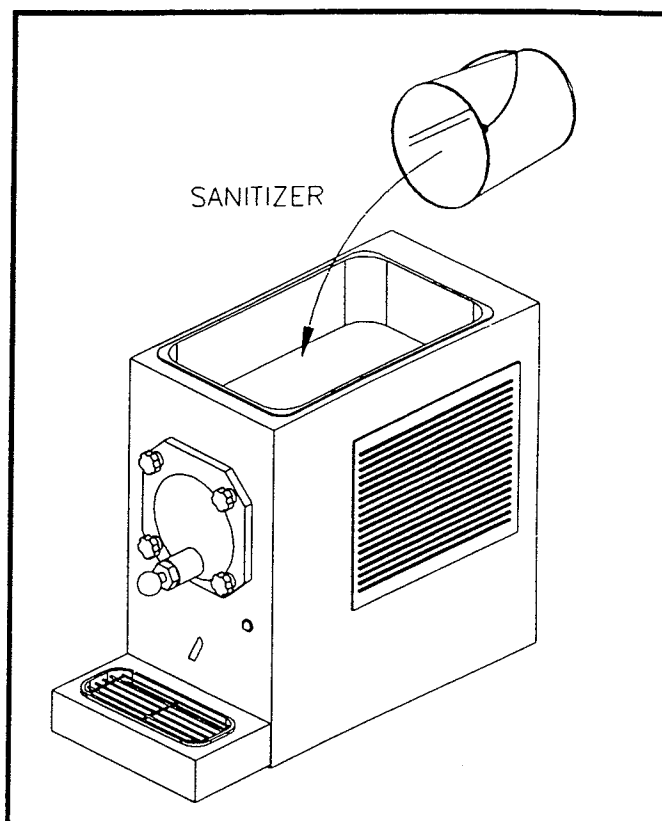


Figure 14
Pouring Sanitizer into Hopper

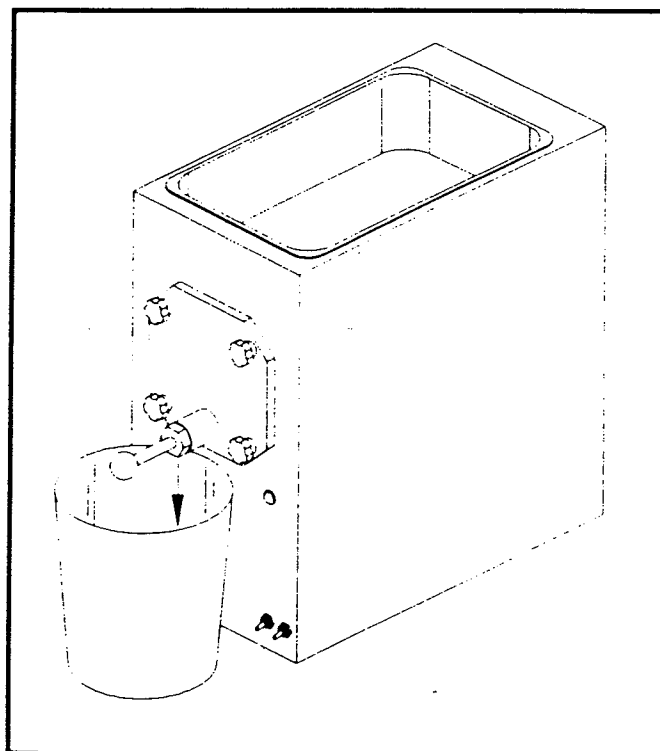


Figure 15
Draining Freezer Barrel

3.8 INITIAL FREEZE DOWN AND OPERATION

This section covers the recommended operating procedures to be followed for the safe operation of the freezer.

- A. Sanitize before each use.
- B. Place the three position switch in the OFF (center) position.
- C. Fill the hopper with mix.
- D. Place the three position toggle switch in the snow-flake position. The product will be ready to serve in about 15 minutes.

NOTE

Barrel must be kept full for proper operation.

3.9 CONSISTENCY ADJUSTMENT

The freezer is set at the factory for the proper consistency. If you need to make an adjustment, turn the adjusting screw clockwise for a firmer product and counterclockwise for a softer product. The adjustment screw is accessed through the left side panel (Fig. 16).

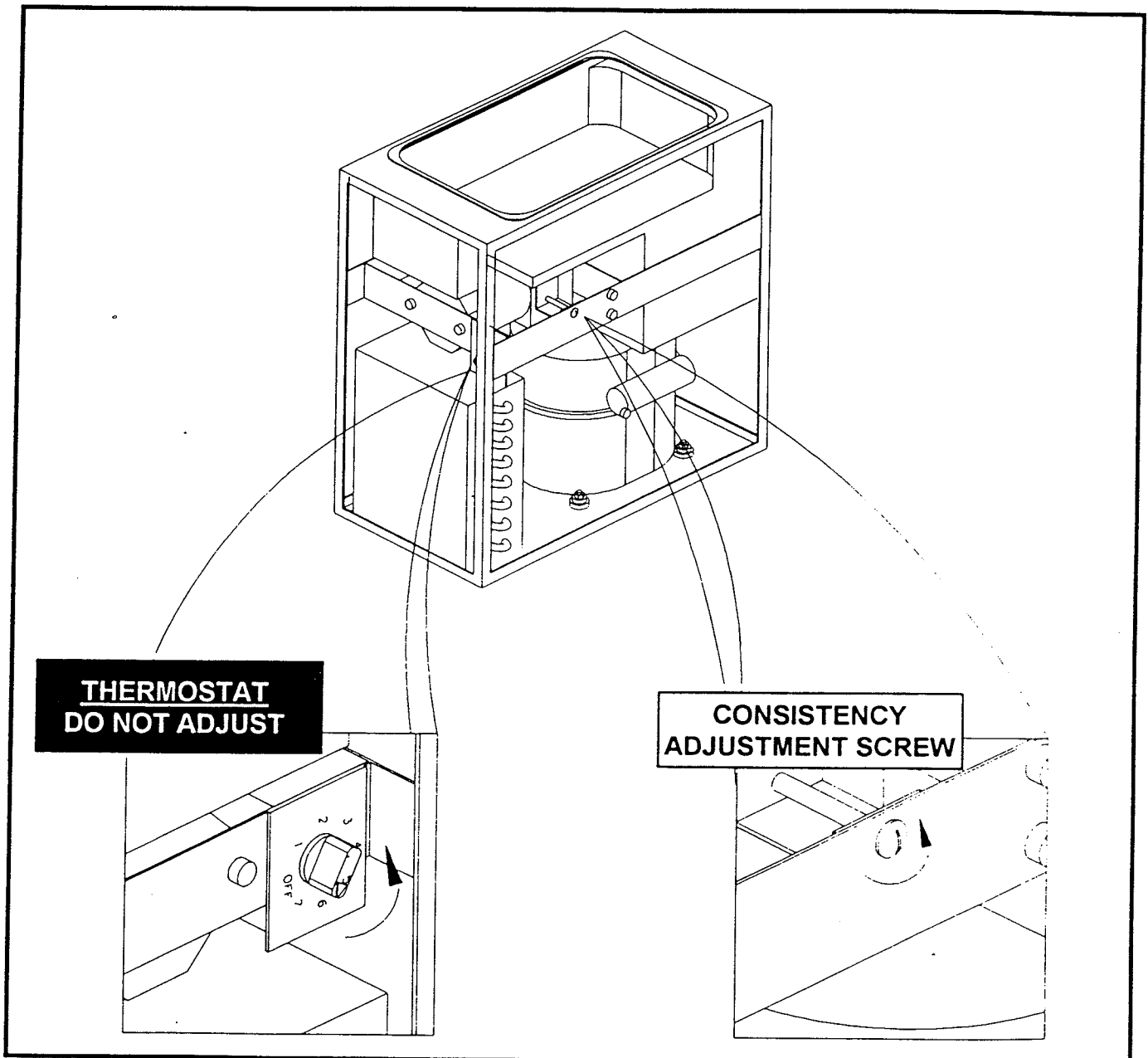


Figure 16
Consistency Adjustment

SECTION 4 PREVENTATIVE MAINTENANCE

4.1 ROUTINE CLEANING

To remove spilled or dried mix from the freezer exterior, simply wash in the direction of the finish with warm soapy water and wipe dry. Do not use highly abrasive materials as they will mar the finish.

4.2 PREVENTATIVE MAINTENANCE

It is recommended that a maintenance schedule be followed to keep the freezer clean and operating properly.

WARNING

NEVER ATTEMPT TO REPAIR OR PERFORM MAINTENANCE ON FREEZER UNTIL THE MAIN ELECTRICAL POWER HAS BEEN DISCONNECTED.

A. DAILY

1. The exterior of should be kept clean at all times to preserve the lustre of the stainless steel. A mild alkaline cleaner is recommended. Use a soft cloth or sponge to apply the cleaner.

B WEEKLY

1. Check o-rings and rear seal for excessive wear and replace if necessary.
2. Remove the drip tray by pulling out. Clean the drip tray and front of the freezer with a soap solution.

C. MONTHLY

CAUTION

FREEZERS WITH AIR COOLED CONDENSER MUST HAVE PROPER AIR CIRCULATION. FAILURE TO CLEAN THE CONDENSER ON A REGULAR BASIS MAY RESULT IN SERIOUS FREEZER DAMAGE AND COULD VOID FREEZER WARRANTY.

1. Visually inspect the condenser for dirt by shining a light through the coil from the inside of the condenser (Fig.17).
2. If the condenser is dirty, place a wet towel over the inside of the condenser.
3. Using compressed air or a CO2 tank, blow out the dirt from the outside of the condenser. Most of the dirt will cling to the wet towel.
4. An alternative method of cleaning the condenser is to use a condenser brush and vacuum.

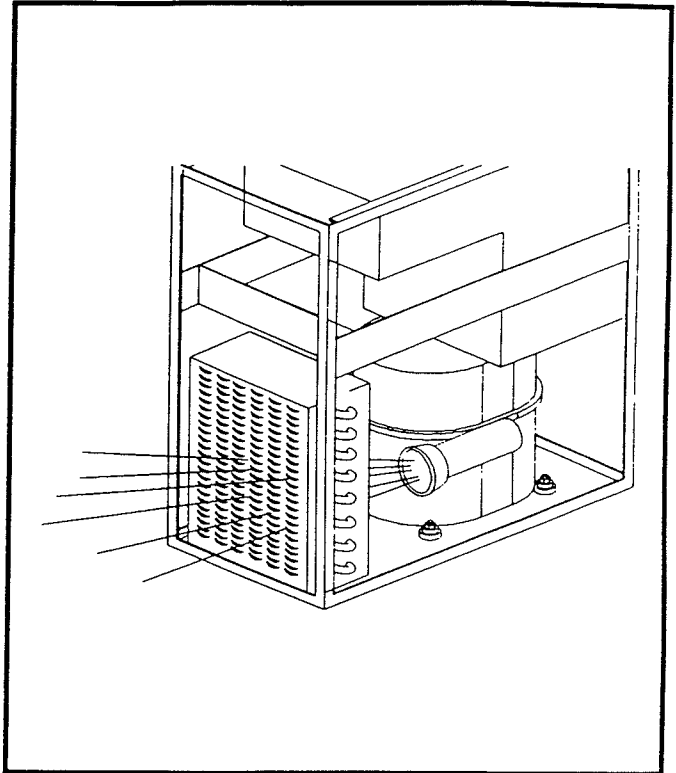


Figure 17
Checking Condenser

NOTE

If the condenser is not kept clean, loss of refrigeration efficiency will result, causing extended run time or soft product consistency.

4.3 EXTENDED STORAGE

Refer to the following steps for storage of the freezer over any long period of shutdown time:

- A. Turn the three position switch to the OFF (center) position.
- B. Disconnect (unplug) from the electrical supply source.
- C. Clean thoroughly with a warm detergent all parts that come in contact with the mix, Rinse in clear water and dry all parts. Do not sanitize. Freezer parts can be left disassembled until ready for use.

NOTE

Do not let the cleaning solution stand in the hopper or in the freezer barrel during the shutdown period.

SECTION 5
TROUBLE-SHOOTING

CONDITION	POSSIBLE CAUSE	CORRECTION
DRAIN TUBE LEAK	1. Agitator shaft not greased. 2. Carbon ring not installed correctly on agitator seal. 3. Shaft seal at rear of cylinder damaged.	1. Lubricate and install seal. 2. Check and replace seal. 3. Check and replace shaft seal.
MIX LEAK INSIDE MACHINE	1. Agitator seal leaking. 2. Drain tube obstructed.	1. See: DRAIN TUBE LEAK 2. Clear drain tube.
LEAKING FRONT DOOR	1. Front door o-ring not sealing. 2. No front door o-ring, o-ring broken.	1. Check agitator for fit into drive coupling. 2. Lubricate & install, check & replace o-ring.
FAUCET LEAK	1. No faucet o-rings. 2. O-rings broken. 3. Faucet threads.	1. Lubricate & install. 2. Check & replace o-ring. 3. Clean & replace faucet threads (teflon tape).
MIX TOO THIN	1. Consistency control too loose. 2. Low on freon.	1. Turn clockwise. 2. Call serviceperson.
MIX TOO THICK	1. Consistency control too tight.	1. Turn counter-clockwise.
MIX FREEZES UP	1. Consistency control too tight. 2. Faulty micro-switch. 3. Contactor stuck.	1. Turn counter-clockwise. 2. Call serviceperson. 3. Call serviceperson.
MACHINE WILL NOT DISPENSE	1. Ice in C-H union. 2. Mix frozen solid.	1. Turn off machine & clear C-H union. 2. See: MIX FREEZES UP
UNIT WILL NOT RUN	1. Thrown breaker. 2. Faulty electrical outlet. 3. Faulty switch. 4. Loose connection.	1. Check & reset. 2. Call electrician. 3. Call serviceperson. 4. Call serviceperson.
MACHINE SMOKES	1. Belt is burning because mix is frozen solid.	1. Adjust consistency control, replace if necessary.
AGITATOR WILL NOT TURN	1. Broken belt. 2. Mix frozen solid. 3. Belt off pulley. 4. Drive coupling stripped. 5. Faulty motor.	1. Check & Replace. 2. Defrost & adjust consistency control. 3. Check pulley alignment. 4. Find cause-then replace coupling. 5. Call service person.
MACHINE NOISY (thump) (squeal)	1. Ice build-up. 2. Cylinder not full. 3. Bearing plate	1. Check mix sugar content. 2. Fill hopper with mix. 3. Call serviceperson.
COMPRESSOR WILL NOT RUN	1. Consistency control adjustment 2. Faulty mercury switch. 3. Faulty time delay-relay. 4. Faulty start relay. 5. Faulty start capacitor.	1. Turn clockwise. 2. Call serviceman. 3. Call serviceman. 4. Call serviceman. 5. Call serviceman.
COMPRESSOR CYCLES ON/OFF QUICKLY	1. Faulty time-relay delay. 2. Low freon level. 3. Low voltage.	1. Call serviceman. 2. Call serviceman. 3. Remove other loads from circuit.

SECTION 6 REPLACEMENT PARTS AND REFERENCE DRAWINGS

5.1 HOW TO ORDER PARTS

To assure receipt of the proper replacement parts, supply you dealer or distributor with the following information:

- A. Model number of equipment.
- B. Serial number of model, stamped on nameplate.

STOWAWAY SPARE PARTS LIST C118, E118, F118, O118

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>USAGE</u>
128291	ASSEMBLY, SPIGOT (FAUCET)	ALL
149090	BEARING, MOTOR	E, F, O118
149091	BEARING, AUGER PULLEY	E, F, O118
149092	BEARING, REAR SUPPORT	C118
149093	BEARING, FRONT MOTOR	C118
152990	BELT, DRIVE	E, F, O118
162296	BLADE, SCRAPER	C118
162297	BLADE, FAN (FLYWHEEL)	C118
162298	BLADE, FAN 11"	E118
162299	BLADE, SCRAPER	E, F, O118
200067	BRACKET, ADJUSTMENT	E, F, O118
200068	BRACKET, FAN MOTOR	C118
200069	BRACKET, FAN MOTOR	E118
224169	BUSHING, FRONT DOOR	ALL
224170	BUSHING, MICROSWITCH CAM	E, F, O118
230602	CAPACITOR, START (115V)	E118
230603	CAPACITOR, RUN (115V)	C118
230604	CAPACITOR, START (208/230V)	E118
230605	CAPACITOR, RUN (208/230V)	E118
230607	CAPACITOR, START (230V)	F118
230608	CAPACITOR, RUN (230V)	F118
230609	CAPACITOR, START (230V)	O118
230610	CAPACITOR, RUN (230V)	O118
231028	CAPACITOR, START (115V)	C118
246054	CASTING, AGITATOR	E, F, O118
246055	CASTING, AGITATOR	C118
266190	CLIP RING, SMALL	E, F, O118
266191	CLIP RING, LARGE	E, F, O118

538619	NUT, SPIGOT (FAUCET).....	ALL
556555	PANEL, LOUVERED	ALL
556556	PANEL, LEFT SIDE.....	E, F, O118
556557	PANEL, RIGHT SIDE	E, F O118
556558	PANEL, REAR.....	E, F, O118
556559	PANEL, LEFT SIDE.....	C118
556560	PANEL, RIGHT SIDE	C118
556561	PANEL, REAR.....	C118
580589	PLATE, BEARING	E, F, O118
580590	PLATE, DRIVE	E, F, O118
599189	PULLEY, AGITATOR (FLYWHEEL)	E, F, O118
599190	PULLEY, DRIVE MOTOR	E, F, O118
600719	PUMP, AUTO FILL SYSTEM	ALL
	(ACCESSORY)	
618026	RELAY, START	C118
618133	RELAY, OL (THERMAL PROTECTOR)	C118
618505	RELAY, TIME DELAY, 24V COIL	C118
618506	RELAY, START (115V)	E118
618507	RELAY, OL (TP) (115V)	E118
618508	RELAY, START (208-230V)	E118
618509	RELAY, OL (TP) (208-230V)	E118
618510	RELAY, 24V COIL	E, F, O118
	(FOR DELAY TIMER #739536)	
618512	RELAY, START (230)	F118
618513	RELAY, START (230)	O118
624129	O-RING, SPIGOT (FAUCET)	ALL
624130	O-RING - FACEPLATE	E, F, O118
624131	RING, O - FACEPLATE.....	C118
643915	SCREW, ADJUSTMENT	E, F, O118
667878	SEAL-AGITATOR, SPRING LOADED	ALL
683002	SHROUD, FAN 11"	E118
683003	SHROUD, FAN.....	C118
683504	SIGN PANEL	E, F, O118
683505	SIGN PANEL	C118
692230	SPACER BLOCK, BEARING.....	C118
692231	SPACER BLOCK, DRAIN.....	E, F, O118
696444	SPRING, TENSION.....	E, F, O118
696445	SPRING, SCRAPER BLADE	E, F, O118
696446	SPRING, TENSION.....	C118
696447	SPRING, SCRAPER BLADE	C118
718994	SWITCH, MERCURY	C118
718995	SWITCH, TOP, 3-POSITION	ALL
718996	SWITCH, BOTTOM, 2-POSITION	ALL

Figure 18
AGITATOR ASSEMBLY

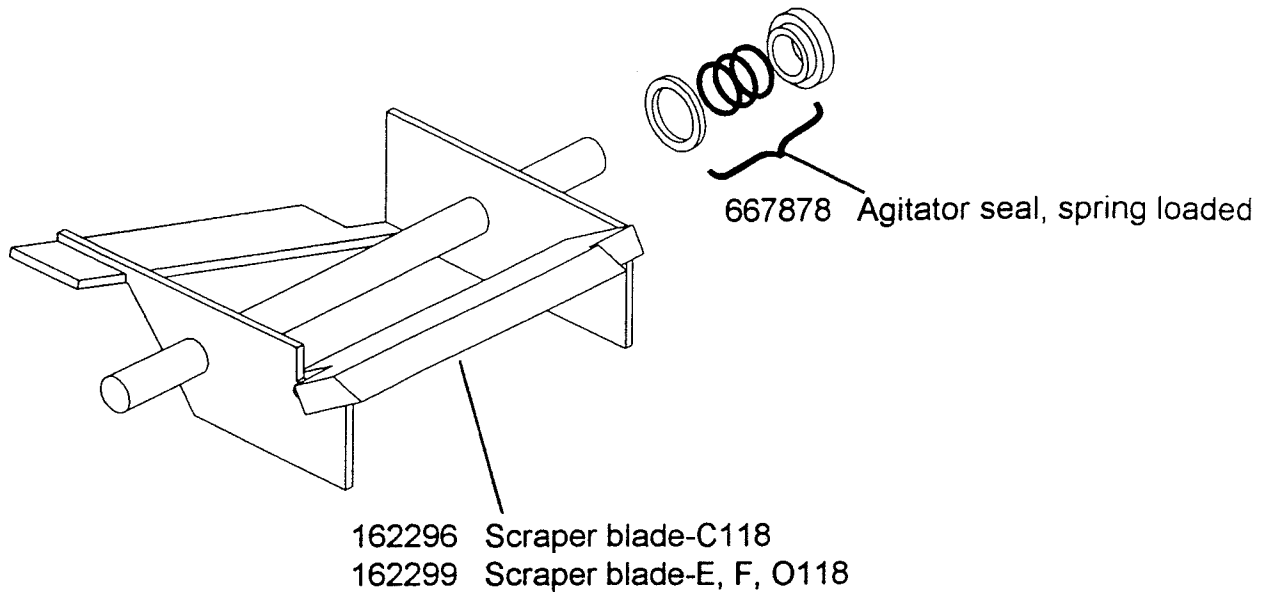


Figure 19
FRONT ASSEMBLY

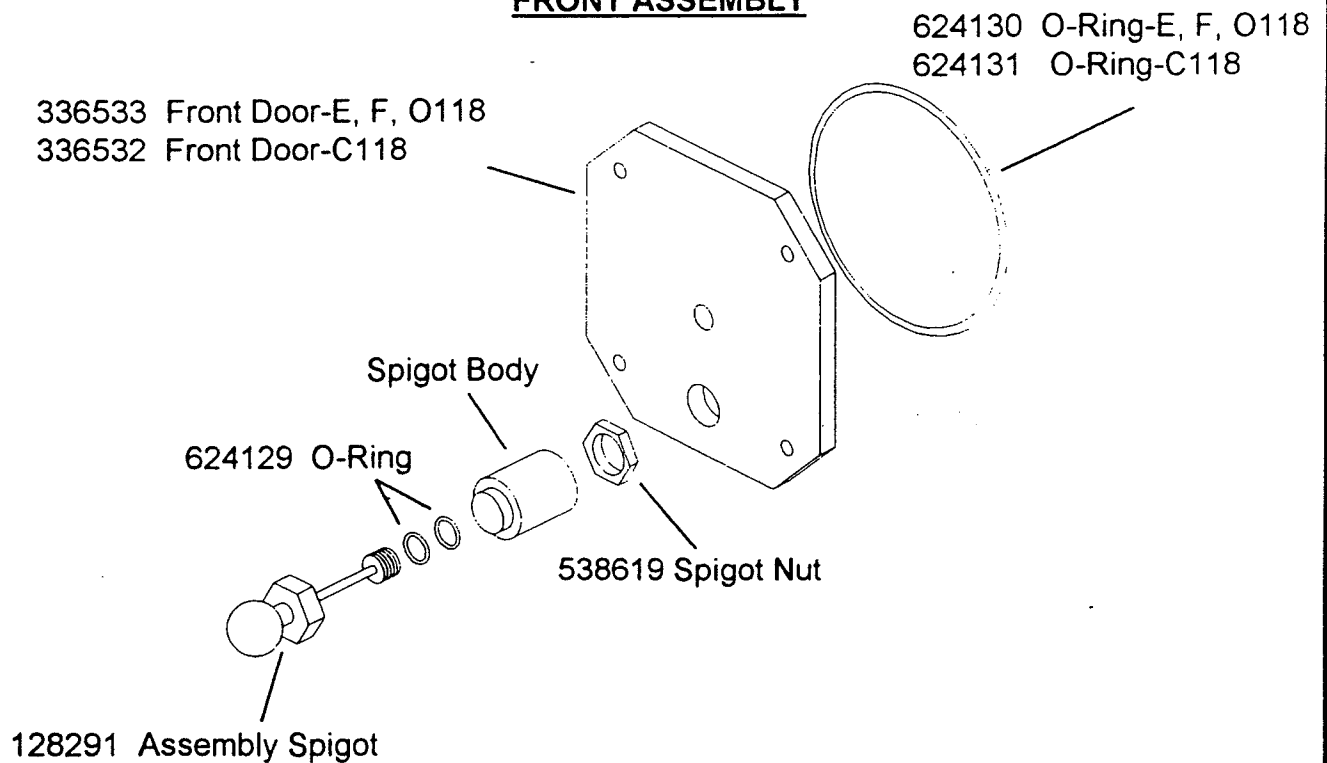
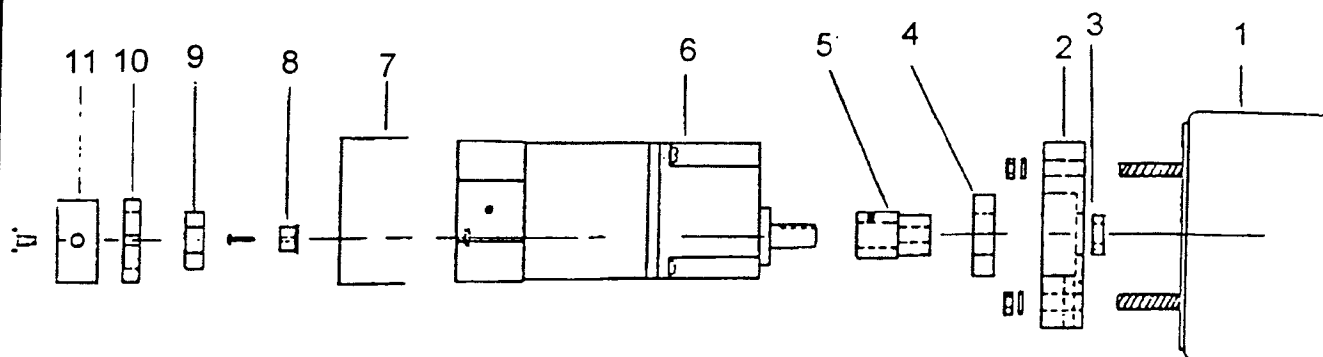


Figure 21
MODEL C118
REAR CYLINDER & DRIVE ASSEMBLY



<u>DESCRIPTION</u>	<u>PART NO.</u>
1. Cylinder	
2. Bearing-Spacer Block	692230
3. Shaft Seal	
4. Coupling Bearing	149093
5. Coupling & 1/4 x 20 Set Screw	312629
6. Drive Motor	
7. C-Bracket	
8. C-Bracket Stub	
9. Rear Support Bearing	149092
10. Rear Bearing Carrier	
11. Rear Cross Brace	

MODEL E118, F118, O118
REAR CYLINDER ASSEMBLY

<u>DESCRIPTION</u>	<u>PART NO.</u>
1. Freeze Cylinder	
2. Fill Light Switch	718997
3. Hopper	
4. C-H Union	
5. Shaft Seal	
6. Drain Spacer Block	692231
7. Bearing Plate	580589
8. Bearing Plate Bolts	5/16 x 18
9. Large Clip Ring	266191
10. Auger Pulley (Flywheel) Bearing	149091
11. Auger Pulley (Flywheel)	599189
12. Small Clip Ring	266190
13. Drive Plate Bolts	5/16 x 18
14. Drive Plates	580590
15. 1/2" Drain Tube	
16. Coupling Nuts	SS 5/16 x 18

Figure 23
MODELS C118 and E118
WIRING DIAGRAM

