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SPECIFICATIONS

SCOTSMAN Model DF-4 Super Flakers are designed for the small user of flaked ice. It is the finest Ice Maker on the market today. It will work 24 hours a day for you, or only as needed. It produces the highest quality ice available at any price.

Approximately 100 pounds of SCOTSMAN crushed ice is available each 24 hours to the storage bin for immediate use.

SCOTSMAN Super Flaker are easily installed requiring only standard water, drain and electrical connections.

ATTRACTIVE COMPACT CABINET. Top and front panels of stainless steel. Grey hammerloid finish on balance of cabinet. Has removable panels for easy access to mechanical parts.

SEALED REFRIGERATION SYSTEM. Provides quiet, efficient operation of the machine. Compressor motor is spring mounted for quiet operation. Compressor motor is covered by a full 5-Year Warranty.

HOW IT WORKS. An exclusive patented ice-making system, wherein water in the constant level float reservoir is fed to the bottom end of the freezing cylinder. Ice from the refrigerated walls of this cylinder is extruded past the ice breaker at the top of the cylinder through a side opening by means of a stainless steel auger driven by a gear motor.

SCOTSMAN Model DF-4 is completely automatic. A manual switch behind the lower front service door starts the machine, and from then on, produce flakes automatically. When the storage bin fills, the machine automatically shuts off and starts up again when ice is taken from the storage compartment.

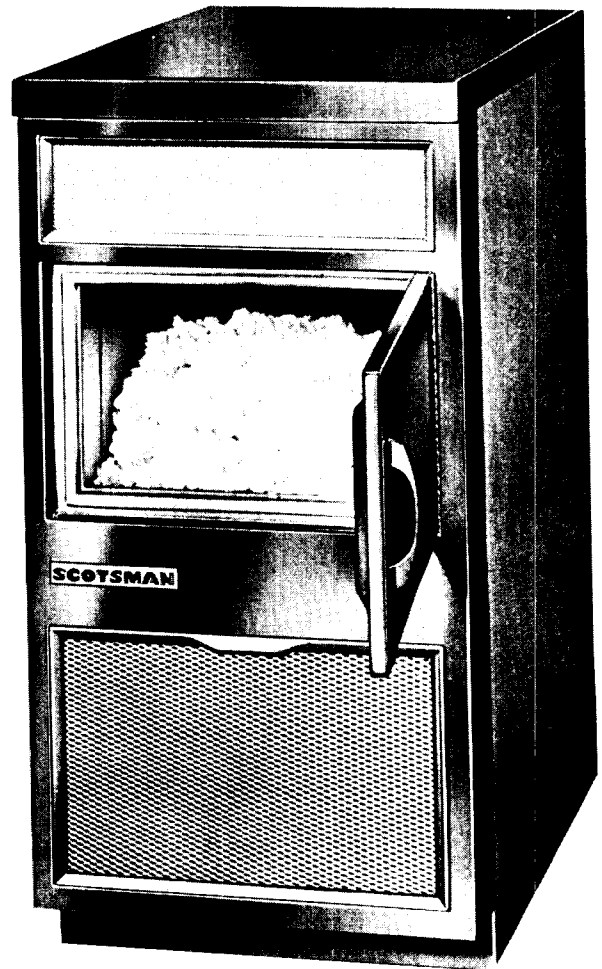
SCOTSMAN®

SUPER FLAKER

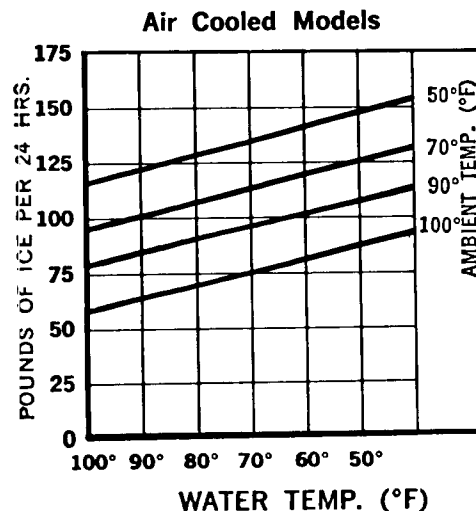
DF-4

SERIES

Storage Type



ice making capacity

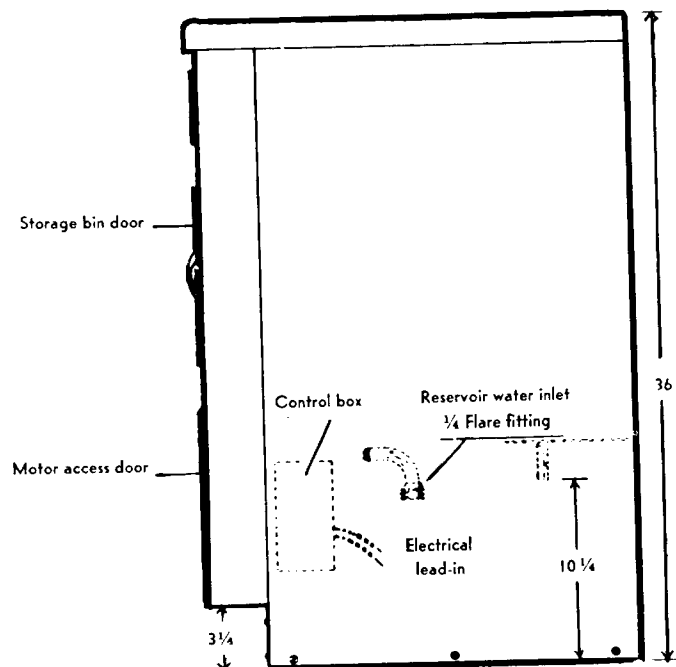
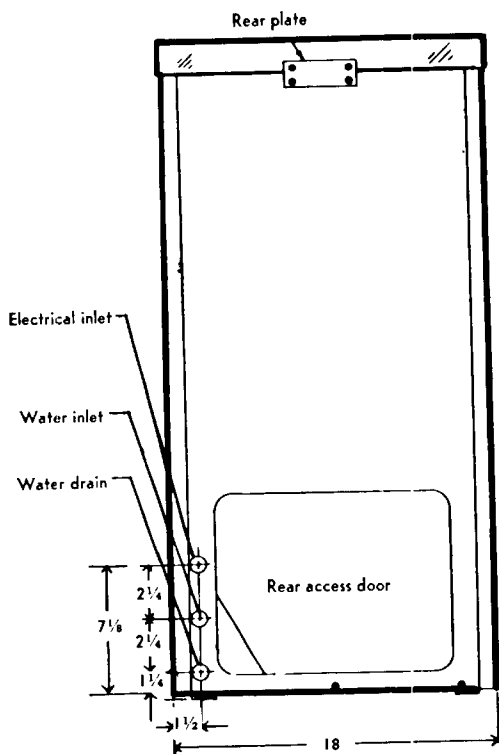
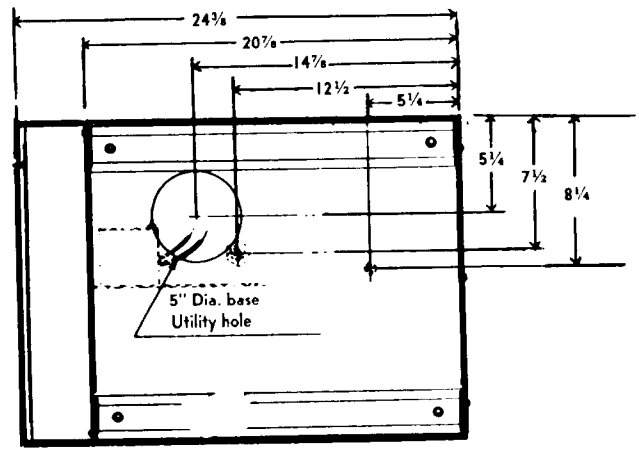


SPECIFICATIONS

SUPER FLAKER MODEL DF-4H

Daily capacity up to lbs.
 Self-contained 35 lb. capacity storage bin
 Air cooled condenser
 1/8 HP. compressor
 Standard 115 V, 60 cy, 1 ph, AC
 1/4" water inlet SAE Flare
 5/8" OD bin drain
 Removable top 1 5/8" high—
 Use for under counter installation

Hammerloid grey exterior on sides
 Stainless steel finish top and front
 Stainless steel bin
 Height ----- 36"
 Width ----- 18"
 Depth ----- 24 3/8"
 Approximate shipping weight ----- 168 lbs
 Approximate net weight ----- 148 lbs.



MECHANICAL SPECIFICATIONS

Model DF-4

Compressor _____ 1/8 H.P.
Current Draw 2.2 Amps.

Condenser _____ Air-Cooled

Refrigerant _____ 16 oz. R-12

Refrigerant Control _____ Capillary Tube

Power Consumption _____ 4.9 Amps. Total

Current _____ 115V, 60 Cycle, 1 Ph.

Worm Gear Motor _____ 1/15 H.P. 115/60/1
Current Draw 2.2 Amps.

Worm - R.P.M. _____ 6.5 R.P.M.

Water Consumption - Freezer _____ 3 qts. per hr.

Water Consumption - Total _____ 3 qts. per hr.

DIMENSIONS

Depth _____ 24 3/8"

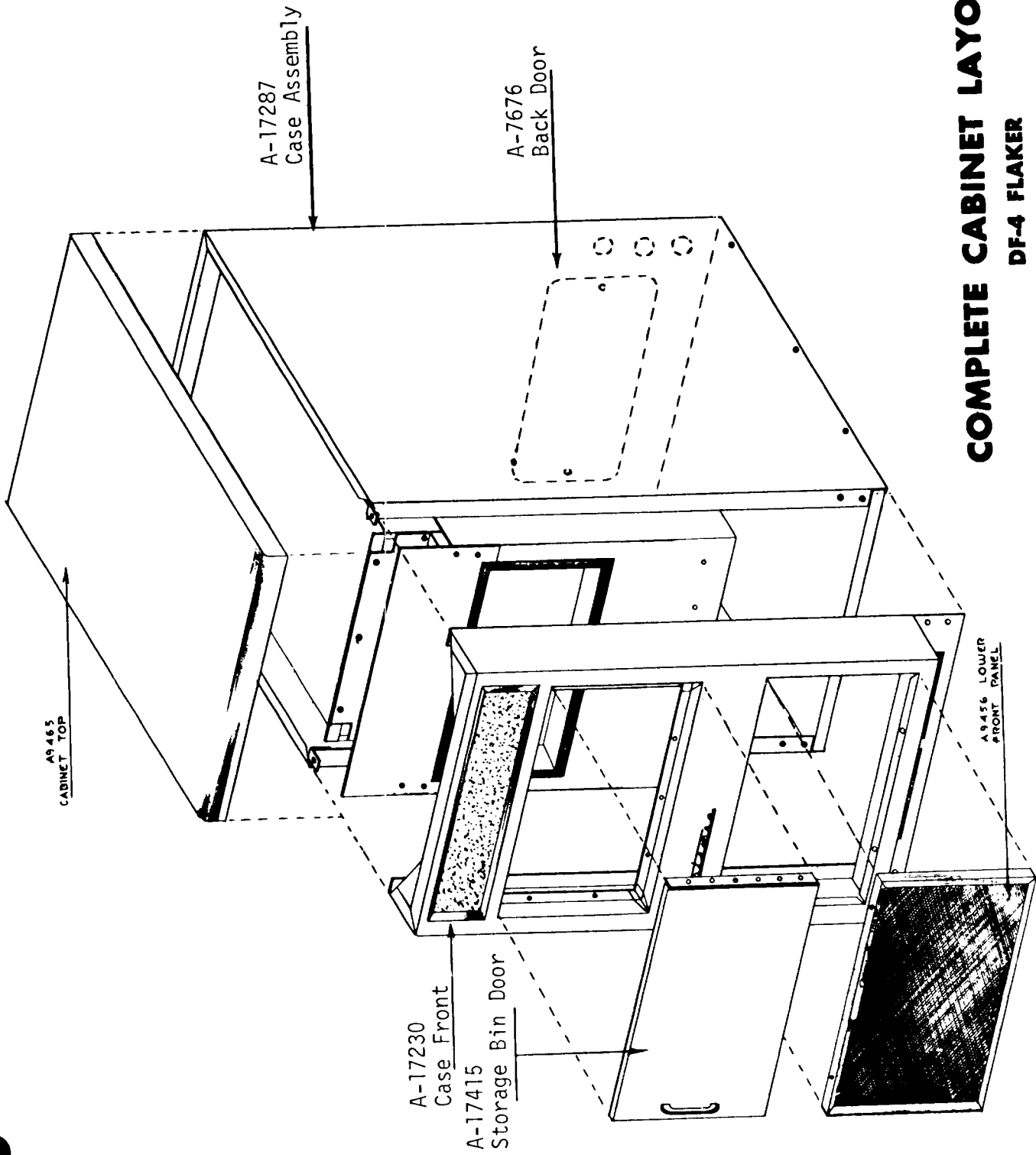
Width _____ 18"

Height _____ 36"

SHIPPING WEIGHT

Uncrated _____ 148 lbs.

Crated _____ 168 lbs.



COMPLETE CABINET LAYOUT
DF-4 FLAKER

SCOTSMAN SUPER FLAKERS
PREPARATION FOR INSTALLATION

1. Inspect complete unit cabinetry for shipping damage. Notify carrier of concealed damage claims.
2. Remove all service doors and panels.
3. Remove water reservoir paper packing around float ball. Make sure plastic overflow standpipe is securely in place.
4. Open electrical control box and prepare for hook up, use knock outs, cord connectors etc. Then check unit nameplate voltage against building source voltage and make sure they correspond. Caution--Improper voltage supplied to units will void your warranty protection.
5. Select unit location prior to hook up of water drain and electricals in accordance with local and national codes. Minimum room temperature is 50° Fahrenheit. On air cooled models, select well ventilated location.
6. Remove warranty card and Users manual from storage bin, then wipe bin clean with damp cloth.
7. Fill out warranty card completely including model and serial numbers as taken from aluminum plate found behind front service panel and forward to Scotsman Factory using self mailing card.

INSTALLATIONS

UNDER BAR INSTALLATIONS: Locate so proper circulation can be attained around the unit and behind it at least four inches.

KITCHEN INSTALLATIONS: As a rule, the kitchen is not the most practical place to install an air-cooled condensing unit, as grease is almost always present and makes cleaning of the condensing unit difficult. Do not locate near range or steam table or other heating devices that may be used in the kitchen.

STOREROOM INSTALLATIONS: Locate machine in the coolest place. Locate machine in a dry place. Keep away from furnace and boiler room. Keep away from service chutes and run-aways; also coal or other dust of any kind. If there is any chance of basement flooding, block the machine up enough to eliminate any possible damage to the machine.

WATER SUPPLY: The recommended water supply line is 1/4 inch OD copper tubing. Connect to cold water supply line with regular plumbing fittings, with a shut-off valve installed in an accessible place between supply line and machine.

The water supply line connects to the 1/4 inch flare fitting on the machine. Water supply must be installed to conform with local code. In some cases a licensed plumber and/or a plumbing permit will be required.

DRAIN: The recommended drain from the bin is 5/8 inch OD copper tubing. Must be run to an open trapped and vented drain. If drain is a long run, allow a 1/4 inch pitch per foot. Drain must be installed to conform with local code.

INSTALLATION

ELECTRICAL CONNECTIONS:

DF-4

115 Volts, 60 Cycle, 1 Phase

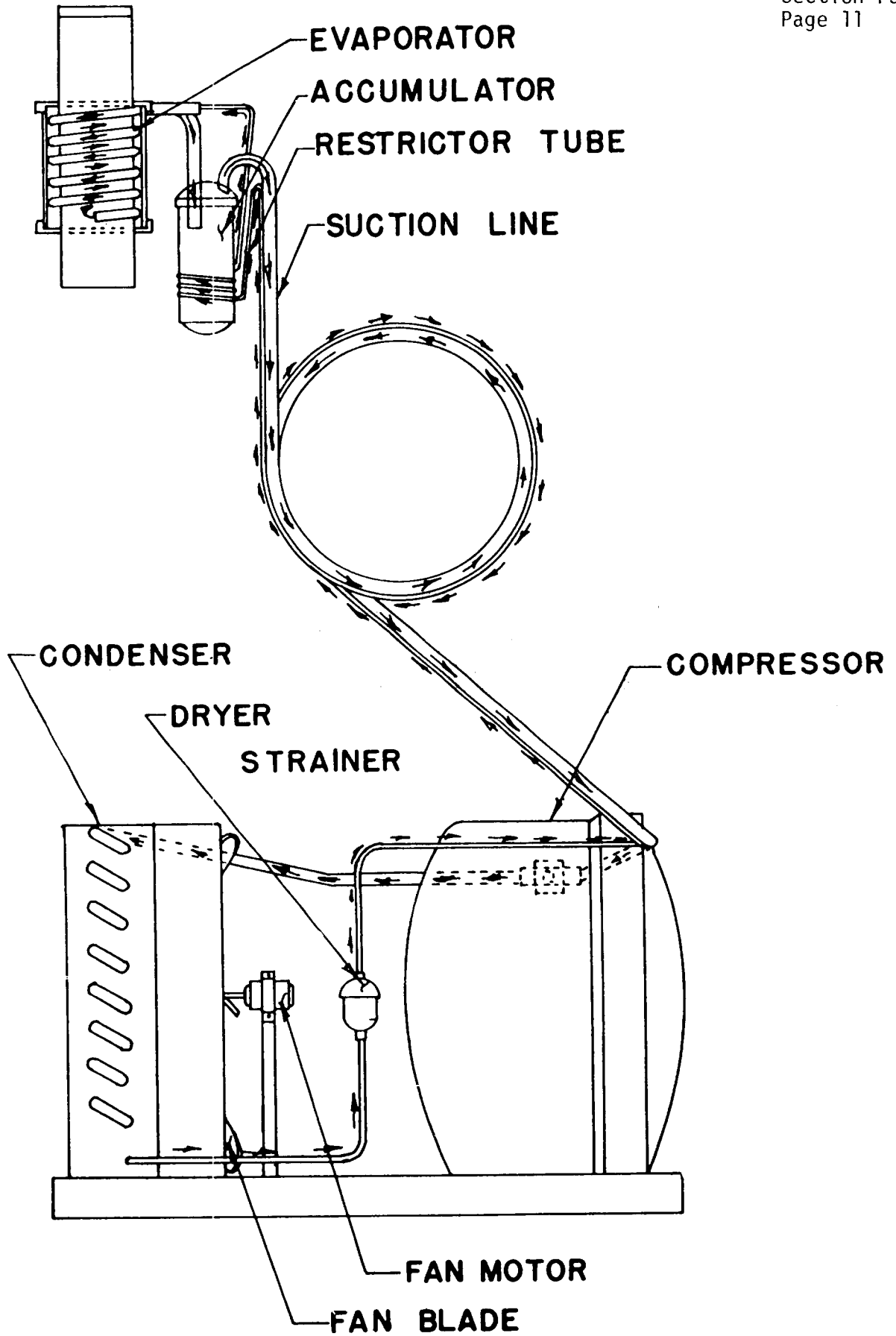
15 Amp. Circuit

Be certain that the Super Flaker is on its own circuit and individually fused. The maximum allowable voltage variation should not exceed 10 percent of the nameplate rating even under starting conditions. Low voltage can cause erratic operation and may be responsible for serious damage to the overload switch and motor windings.

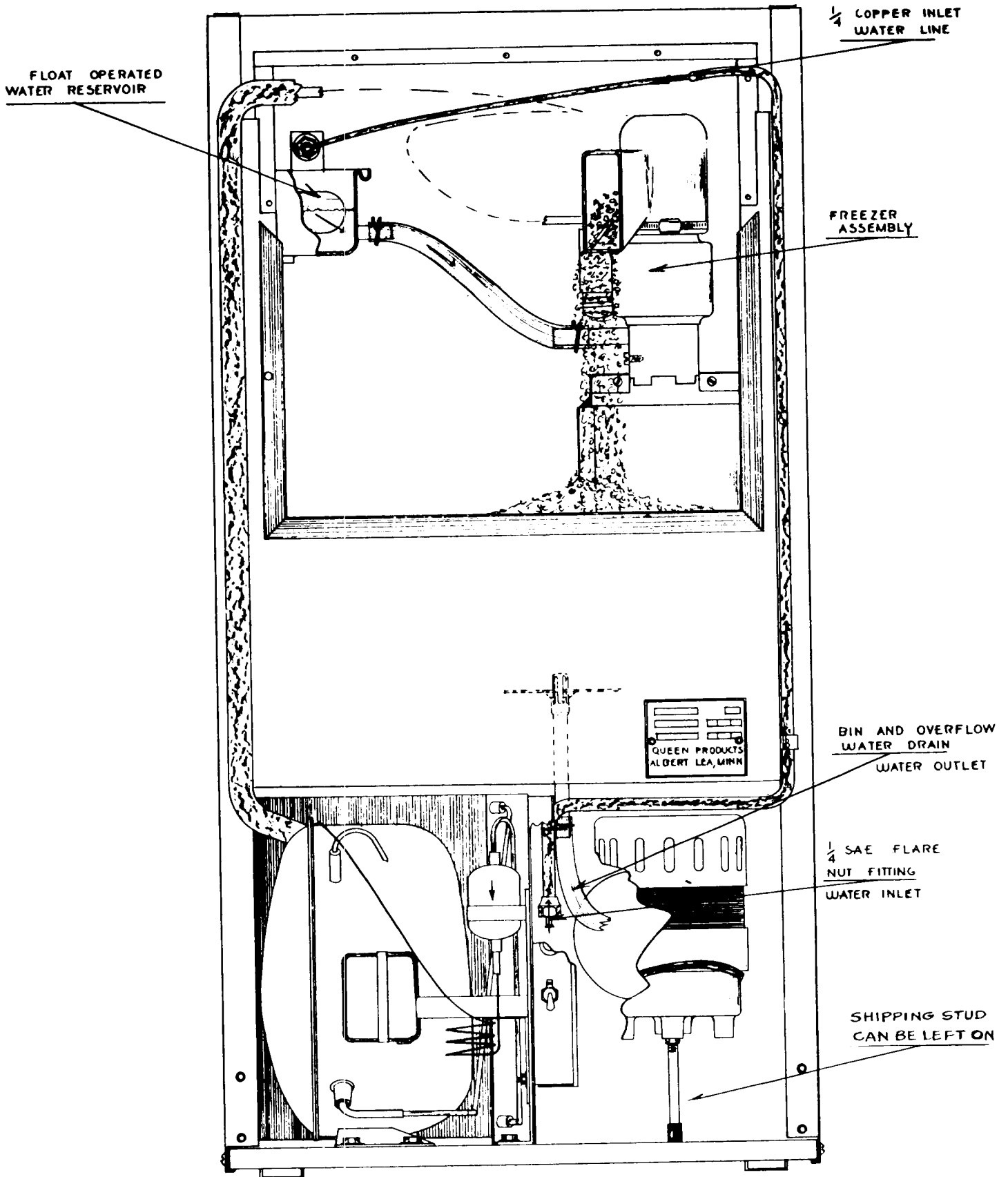
All external wiring should conform to the National Underwriters and local Electrical Code requirements. Usually an electrical permit and the service of a licensed electrician will be required.

ELECTRICAL INSTALLATION:

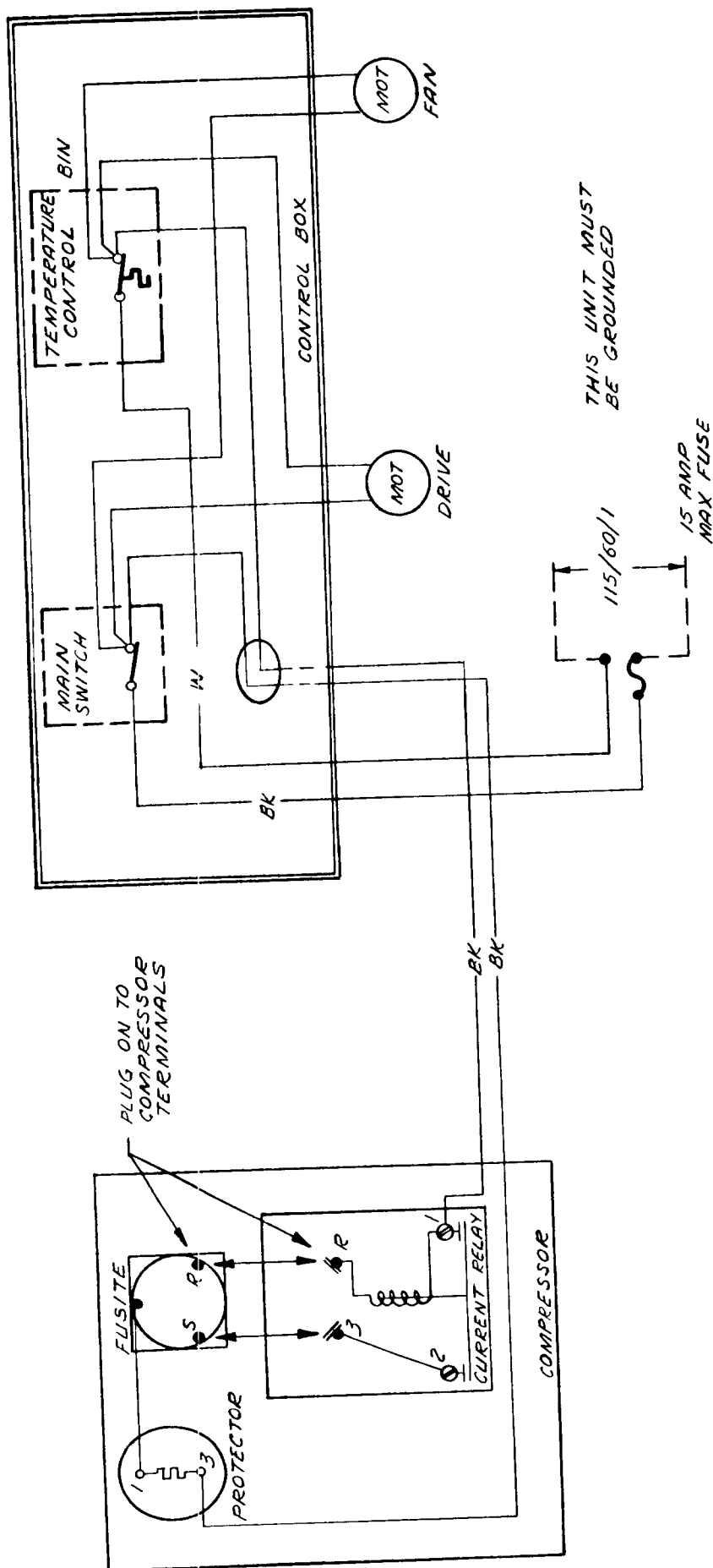
Compressor	H.P.	1/8
	Voltage	115
	Amp Rating	2.2
	Cycle	60
	Phase	Single
Gear Motor	H.P.	1/15
	Voltage	115
	Amp. Rating	2.2
	Cycle	60
	Phase	Single



REFRIGERATION CYCLE
DF-4 FLAKER



WATER SCHEMATIC
DF-4 FLAKER



WIRING DIAGRAM
DF4 - 1 FLAKER

FINAL CHECK LIST

1. Is the unit level? (IMPORTANT)
2. Have all electrical and piping connections been made?
3. Has the voltage been tested and checked against the nameplate rating?
4. All panels secured and in place?
5. Is the water supply valve open and the electric power on?
6. Is the water reservoir filled and shut off? All packing removed?
7. Have unit and bin wiped clean?
8. Has owner been given the Operating Instruction Sheet, and has he been instructed on how to operate the machine.
9. Have the installation and warranty cards been filled out? This is the owner's protection.
10. Check all refrigerant and conduit lines to guard against vibration and possible failure.
11. Installed in a well ventilated room where ambient temperatures do not fall below 50° Fahrenheit.
12. Is unit installed with a minimum 4" air space around back?

SERVICE

STARTING THE MACHINE: When the machine is placed and inspected as per instructions and all plumbing and electrical connections are completed and tested, turn on the water supply. Check on the float operation and water level in the water reservoir. Be sure the water reservoir is filled before starting the machine. When level should be 1/4 inch below the reservoir overflow.

When this is completed, turn on the manual switch, located inside lower front panel of the cabinet and the machine is in automatic operation. In two to three minutes ice will start dropping off the worm shaft and out the ice chute. Let the machine operate for at least 30 minutes and check for any excess noise other than the normal compressor noise. Test the ice storage control bulb by holding a handful of ice around the bulb until the machine shuts off. One minute should be normal for the control to function. Within minutes after the ice is removed, the bulb will warm up and the machine will automatically start up. The control is factory set and should not be reset until this test is made. Normal setting of this control should be approximately 35 degrees cut-out and 45 degrees cut-in.

Explain the machine to the owner, showing him how the machine works and go over the owner's instruction manual with him. Answer all the owner's questions about the machine, and do not leave with any doubt in the owner's mind about the machine, how to operate it or where to reach you should he need service on the machine. Call back the next day to check the machine again and answer any other questions the owner may have.

REFRIGERANT CHARGE: The below refrigerant charge is approximate. When charging, set at 125 PSI head pressure and charge so that the frost line extends out of the evaporator and into the accumulator after fifteen minutes of operation. Factory charge is 16 ounces of R-12 refrigerant.

Suction 10-12 psi

*NOTE: Since the Models DF4 do not have service valves on them, we suggest the use of one of the many popular line piercing valves for charging and purging.

SERVICE

WATER SYSTEM: A water level is maintained in the water reservoir by a float operated valve. Water is piped from the water reservoir to the freezing chamber by a gravity feed line maintaining an equal water level. A removable overflow pipe is installed in the water reservoir for cleaning the reservoir as well as preventing damage should the inlet water valve fail.

The water reservoir is equipped with a 2 inch air gap to prevent back siphoning and meet all health codes.

The water level in the water reservoir is adjusted by bending the float rod. The water level should be set 1/4 inch below the overflow pipe.

ELECTRICAL SYSTEM: The Super Flaker Model DF-4 is designed to work on standard voltage-115/60/1.

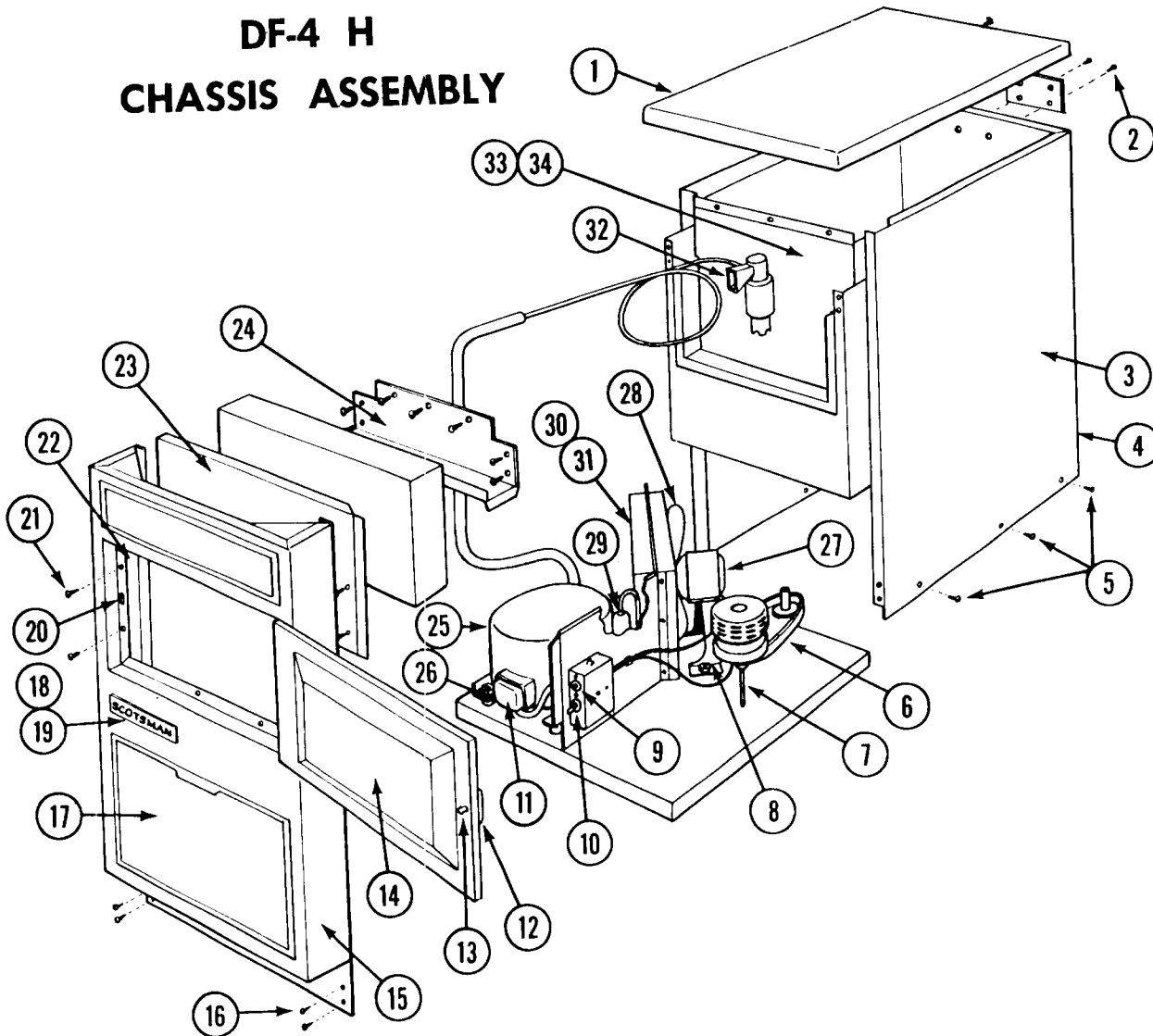
Special voltage requirements are available on special order. Therefore, always check nameplate for this information before checking electrical supply.

Nameplate voltage should not vary more than plus or minus 10 percent.

The electrical circuit consists of condensing unit, gear motor, storage bin thermostat, ON and OFF switch.

- A. **CONDENSING UNIT:** The starting capacitor and starting relay are housed and fastened to the motor compressor.
- B. **GEAR MOTOR:** 1/15 H.P. electric motor mounted on gear case. Through gear train, drives output shaft at 6.5 R.P.M. This power is transmitted to the freezer assembly worm shaft by a drive shaft encased in a torque tube. Gear motor is lifetime lubricated, requires no further greasing.
- C. **STORAGE BIN THERMOSTAT:** Ranco control located in control box. Factory settings 35° cut-out, 45° cut-in. This control shuts off complete machine when ice in storage bin builds up to control bulb.
- D. **ON-OFF SWITCH:** An on-off switch is located in control box with bin thermostat. Manually flip switch to "on" position. Automatic operation takes over.

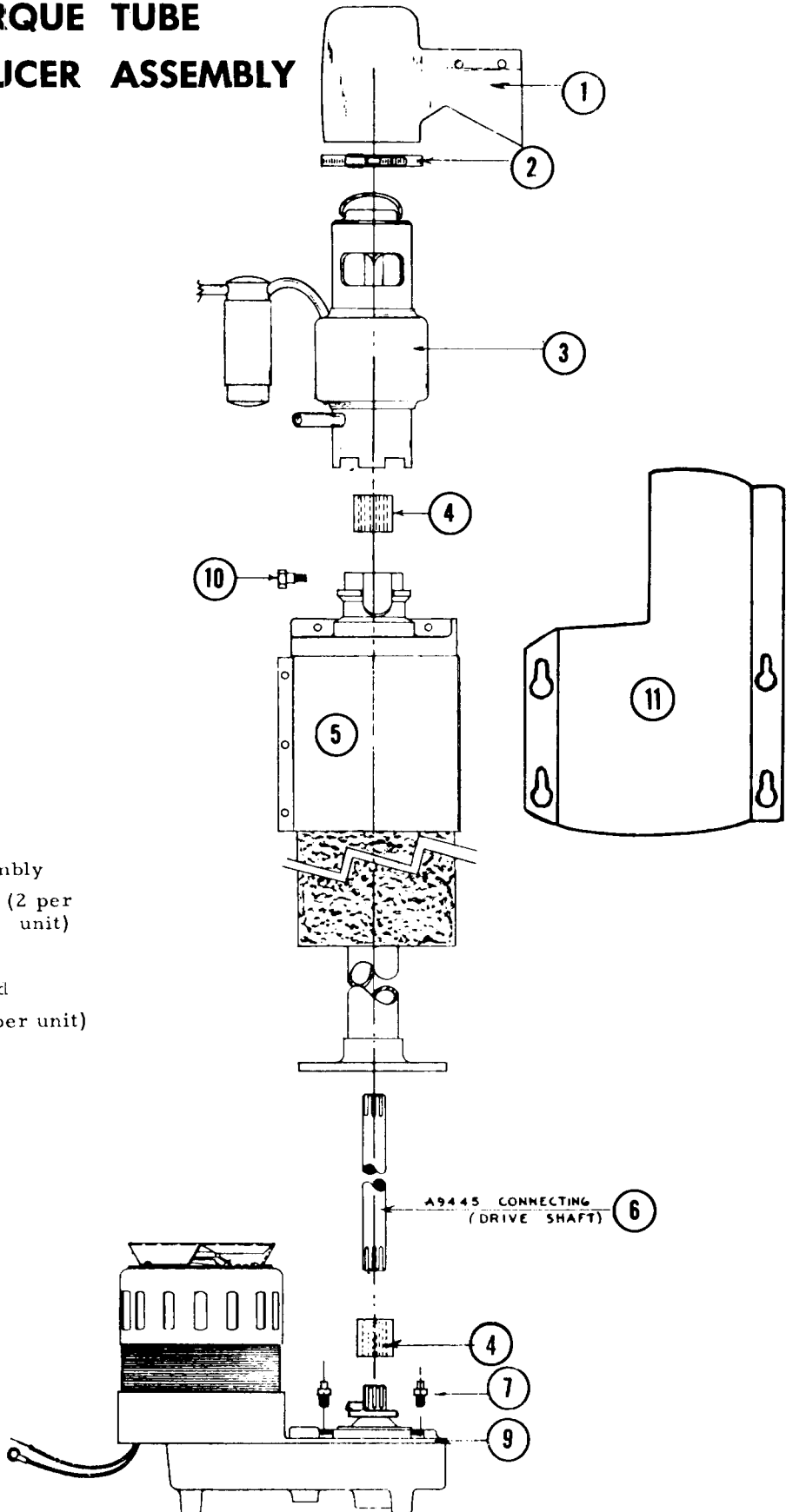
DF-4 H CHASSIS ASSEMBLY



ITEM NO.	PART NO.	NAME
1.	A-9465	Cabinet top
2.	3-124	Screws
3.	A-17287	Case Assy.
4.	A-7676	Back Door
5.	3-04	10--24--5/16 Screws (9)
6.	A-16906-1	Gear Reducer
7.	A-15449	Gear Motor Support
8.	18-422	Fan Motor Bracket
9.	11-311	Temperature Control
10.	12-426	Toggle Switch
11.	18-406	Relay
12.	15-339	Handle
13.	A-10103	Door Strike
14.	A-17415	Door Assy., Bin
15.	A-17320	Case Front Assy.
16.	3-753	Screws (4 reqd.)
17.	A-9456	Screened Door
18.	15-156-1	Emblem

ITEM NO.	PART NO.	NAME
19.	3-271	Speed Nut (2 reqd.)
20.	2-836	Door Catch
21.	3-633	Screws (10 reqd.)
22.	13-615	Door Gasket
23.	A-9443	Top Front
24.	A-9444	Top Storage Front
25.	18-400-1	Compressor
26.	18-407	Protector
27.	18-421-1	Fan Motor
28.	18-420	Fan Blade
29.	2-831	Drier
30.	18-423	Condensor
31.	A-17441	Condensor Shroud
32.	A-17119	Freezer Assy.
33.	A-17288	Storage Bin Assy.
34.	A-9442	Insulation Layout
35.	A-17328	Bin Baffle

DF-4 H FREEZER, TORQUE TUBE AND GEAR REDUCER ASSEMBLY



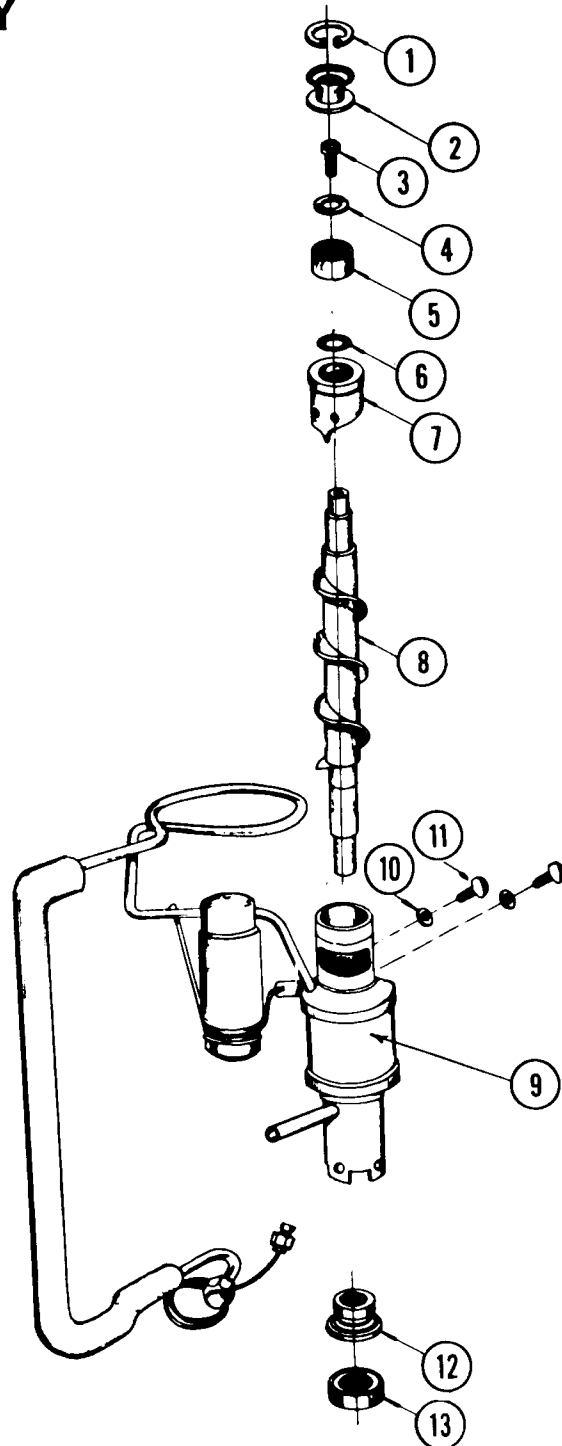
ITEM NO.	PART NO.	NAME
1.	13-239	Rubber Spout
2.	2-706-1	Spout Clamp
3.	A-17119	Freezer Assembly
4.	A-10503	Spline Adapter (2 per unit)
5.	A-11942-1	Torque Tube
6.	A-9445	Connecting Rod
7.	3-1107	Cap Screw (3 per unit)
9.	A-16906-1	Gear Reducer
10.	A-10256	Shoulder Bolt
11.	A-17328	Bin Baffle

Only things left in stock are
Bearings + Seals

**DF-4 B & H Models
FREEZER ASSEMBLY**

ITEM NO.	PART NO.	NAME
1.	3-553	Snap Ring
2.	A-7701	Cap
3.	3-738	Cap Screw
4.	A-7010	Washer
5.	2-547	Top Bearing
6.	2-350	O-Ring
7.	A-9415	Breaker
8.	2-832	Worm Shaft
9.	A-17102	Evaporator Assy
10.	3-679	Lockwasher
11.	3-732	Screws
12.	2-547	Seal
13.	2-117	Bearing
	A-17110	Freezer Complete

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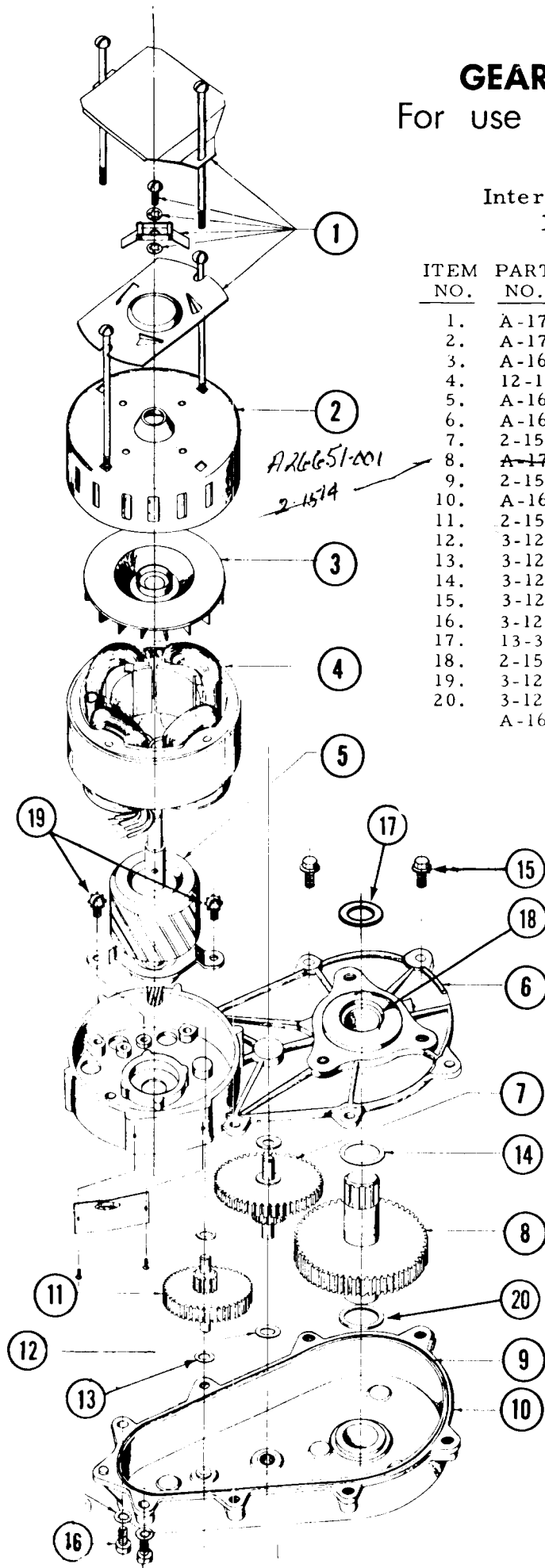
DF-4 GEAR MOTOR ASSEMBLY

For use on all models thru "H"

Same as 12-1003-1

Interchangeable with 12-590-1

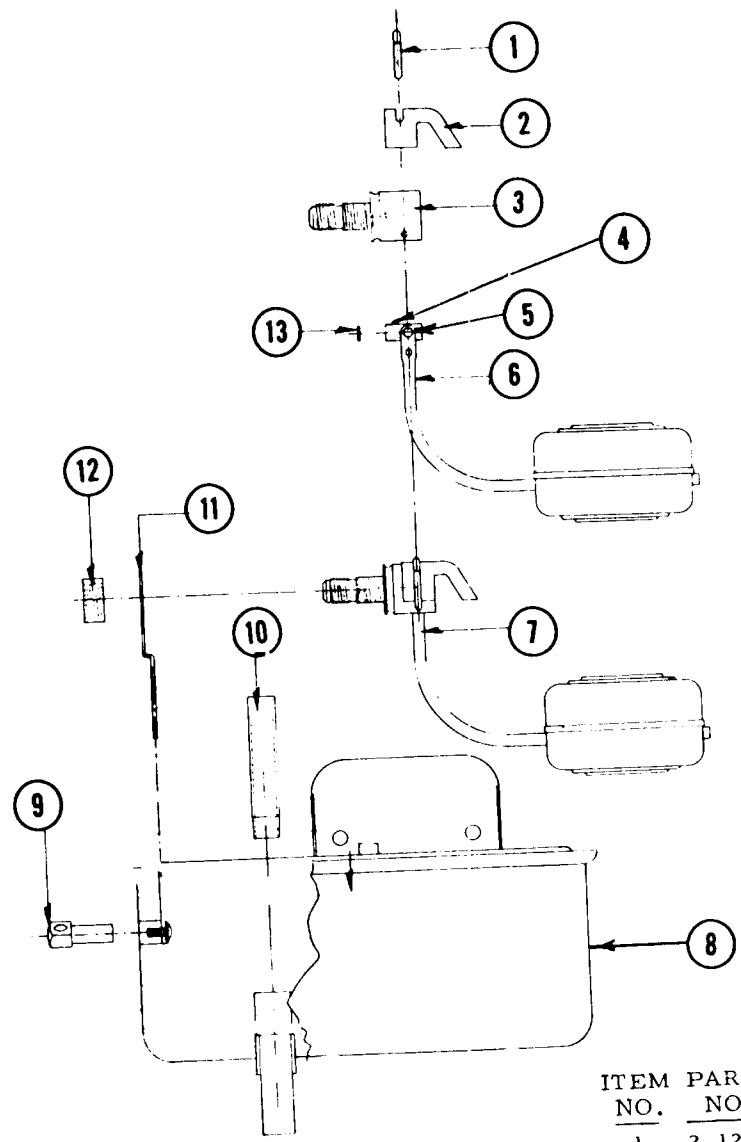
First used Jan., 1963



ITEM NO.	PART NO.	NAME
1.	A-17057	Anti-Reverse Mechanism
2.	A-17047	Motor Housing Ass'y
3.	A-16915	Cooling Fan Assembly
4.	12-1343-1	Stator Assembly
5.	A-16934	Motor Shaft Ass'y
6.	A-16925	Gear Case Cover
7.	2-1510	Gear & Pinion Ass'y
8.	A-17014	Gear & Output Shaft Ass'y
9.	2-1505	'O' Ring
10.	A-16919	Gear Case Ass'y
11.	2-1511	Gear & Pinion Ass'y
12.	3-1242	Washer (3)
13.	3-1241	Washer (3)
14.	3-1244	Washer
15.	3-1251	Screw
16.	3-1252	Screws
17.	13-351	Shaft Seal
18.	2-1504	Grease Seal
19.	3-1245	Screws
20.	3-1240	Washer
	A-16906-1	Gear Reducer Complete

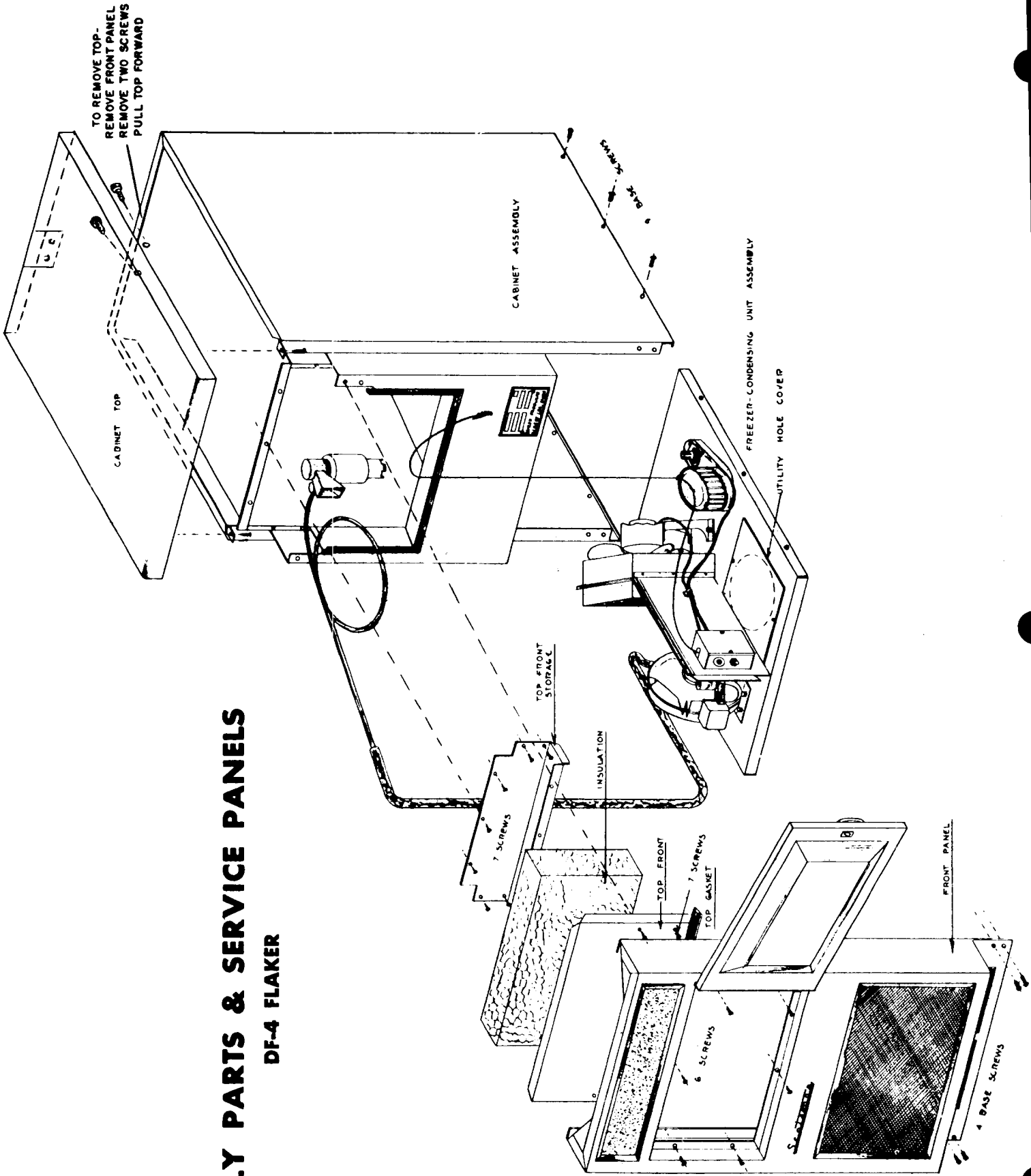
NOTE: Use parts listed above on 12-1003-1 reducer.

DF-4 H RESERVOIR ASSEMBLY



ITEM NO.	PART NO.	<u>NAME</u>
1.	2-1259	Valve Pin
2.	2-1320	Water Deflector
3.	S-8770	Inlet Valve
4.	A-5777	Valve Seat Holder
5.	3-1001	Rivet
6.	A-12067	Float Assembly (with arm)
7.	S-8138	Inlet Valve Ass'y
8.	A-17294	Reservoir Body Ass'y
9.	A-8055	Bracket Nut
10.	S-6715	Stand Pipe
11.	A-12869	Bracket
12.	S-7044	Nut
13.	S-6947	Valve Seat (rubber)
	A-17293	Reservoir Complete

ASSEMBLY PARTS & SERVICE PANELS DF-4 FLAKER



REMOVAL & INSTALLATION OF CABINET PARTS

CABINET TOP (HOOD)

1. To remove cabinet top, it is first necessary to have access to cabinet back. See below.
2. Remove two stainless steel screws from rear bracket to cabinet.
3. Pull forward and up on entire hood, this disengages lip on edges of cabinet.

CABINET FRONT LOWER SERVICE DOOR

1. Front door pulls out.

CABINET FRONT TOP DOOR

1. Door is permanent, non-removable

ICE STORAGE DOOR

1. Remove one piece hinge pin.
2. Door will now come off.

FRONT CABINET

1. Remove all screws at bottom and sides, of ice storage door frame.
2. Remove 4 screws at bottom front, under lip or 90° edge.
3. Frame will now lift out.
4. See Page 22.

SERVICE

FREEZER ASSEMBLY & DRIER

1. Note first, page 22 titled, assembly parts and service panels for order of removal of cabinet parts.
2. Remove entire front cabinet frame, following instructions listed under removal of that frame.
3. Next remove top front panel, this is the painted panel directly above top door opening, has 7 sheet metal screws holding on.
4. Now remove stainless steel panel directly behind painted panel. This panel has 7 screws securing it also.
5. Work area and freezer assembly suction line are now open.
6. Remove 6 screws, 3 on either side of base and pull forward to expose motor compressor, suction and discharge line connections to compressor.
7. Purge off Freon refrigerant by cutting sweat copper line connection to suction side. Next, after all gas has escaped, plug off line with plastic cap or similar sealer. Do not pinch off since replacement line will have to be sweat on over this tube stub.
8. Cut off liquid line just below strainer drier, cap it off for replacement later.
9. Next on the freezer assembly proper, remove spring clamp on water inlet tube to bottom of freezer.
10. Now remove hex headed bolt at bottom end of freezer. This holds freezer base in torque tube.
11. Jar freezer lightly and lift straight up and out of torque tube. Pull out of cabinet.
12. Replace in reverse of above steps, when sweating new suction line unto compressor stub, insert a tee in this line with a 1/4" SAE flare fitting on it to facilitate charging unit and also gauge connection.

1. Refer to Mechanical Schematic, Page 17.

MOTOR COMPRESSOR

1. Refer to page 22 "Assembly Parts and Service Panels."
2. First remove 3 screws on either side of cabinet base.
3. Remove cabinet front panel frame.
4. Pull base assembly out to expose motor compressor.
5. Cut suction line to purge off refrigerant, then also cut off discharge line, cap both ends off.
6. Remove electrical relay from clamps holder. This relay is manually pushed on, pull off same way.
7. Loosen 4 bolts holding compressor to base and remove.
8. Install new compressor in reverse of above procedure.
9. Record both old and new compressor serial numbers and report to SCOTSMAN Factory to continue 5 year warranty protection.

TO REMOVE FREEZER WORM SHAFT ONLY

1. Turn unit off and open storage bin door.
2. Remove ice in bin and squeeze open clamp at water inlet at base of freezer.
3. Remove shoulder bolt from freezer barrel, jar freezer slightly with hand.
4. Lift freezer out of torque tube holder. Spline adaptor must be taken off end of shaft.
5. Remove hose clamp holding rubber spout in freezer top.
6. Remove rubber spout.
7. Remove two slotted brass screws holding breaker into barrel.
8. Pull up on wire lifter ring, this takes entire breaker, worm shaft and top half of seal up out of barrel.
9. Replace in reverse of above.

TO REPLACE BOTTOM BEARING OR WATER SEAL.

1. Follow steps listed in removing worm shaft, tap slightly from top, bearing and lower half of water seal will drop out.

STORAGE BIN THERMOSTAT

1. Disconnect electrical supply.
2. Remove bin thermostat bulb from bin location along with its capillary tube.
3. Remove thermostat cover, disconnect two leads.
4. Remove control box cover.
5. Replace with new control and reassemble in reverse of above.
6. CAUTION: Always check new control power element charge before installation to assure receiving an operative control. A handful of ice on' bulb will register an audible 'click' at cut-off.

WATER RESERVOIR

1. Turn off water supply and drain reservoir.
2. Remove 1/4 inch copper inlet water line.
3. Remove 1/2 inch plastic feed line to freezer.
4. Lift out reservoir.
5. To replace, reverse procedure.

MANUAL ON AND OFF SWITCH

1. Remove front service door.
2. Remove two screws holding switch box to panel.
3. Disconnect electrical leads from switch.
4. Remove switch.
5. To replace, reverse procedure.

MAINTENANCE INSTRUCTION - FLAKER

THE FOLLOWING MAINTENANCE MUST BE ACCOMPLISHED TWO TIMES PER YEAR ON ALL SCOTSMAN SUPER FLAKERS.

1. Check and clean water strainers and float valve. Depress Reservoir Float valve to insure full stream of water.
2. Check water level and machine level. Keep water level below overflow, but as high as possible and still not run out of spout opening with machine off. Water droplets should come out of spout with ice at all times. Adjust as required.
3. Clean reservoir and interior of freezer assembly using SCOTSMAN Ice Machine Cleaner.
 - A.
 1. Remove ice from storage bin.
 2. Remove baffle that surrounds Freezer Unit.
 3. Mix 4 oz. SCOTSMAN Cleaner & $\frac{1}{2}$ pint of hot water. Pour this cleaning solution into Reservoir.
 4. Make ice on this solution for at least 15 minutes
 5. Wash and rinse Reservoir with clean hot water.
 6. Let unit run for an additional 15 minutes to flush out cleaning solution. Check ice for taste--must taste sweet.
 7. Flush storage bin with hot water. Thoroughly wash and rinse all surfaces within the Storage Bin. Destroy any ice made.
 8. Replace Baffle around Freezer Unit.
 9. Replace Service Door. Unit is ready for normal operation.
 - B. If heavy mineral deposits on auger and walls, or sediment at inlet to freezer are encountered, clean by pouring strong solution ($\frac{1}{2}$ acid- $\frac{1}{2}$ water) into reservoir and operate drive motor only for agitation. Allow $\frac{1}{2}$ hour or longer as required. Drain by disconnecting tygon at water inlet to freezer.

NOTE: Cleaning requirements vary according to local water conditions. Visual inspection of the auger before and after cleaning will indicate best procedure to be followed in local areas.

4. Check top bearing of freezing tube. Pry upward around edge of stamped brass cap. If moisture is around bearing, wipe up and remove grease. Add new grease. Use Beacon No. 325 or equal.
5. Clean air cooled condenser. Inform customer to clean frequently. Always shut off machine when cleaning.
6. Oil condenser fan motor when possible.
7. Check for refrigerant leaks and proper frost line. Should frost out of accumulator at least one-half way to compressor, and in some areas back to service valve.
8. Check for water leaks. Tighten drain line connections. Run water down bin drain line to make sure it is open.
9. Check quality of ice. Ice should be wet when formed, but will cure rapidly to normal hardness in the bin.
10. Check Thermostat for proper cut off. Bin thermostat should be set at 10 differential and should keep entire machine off at least twenty minutes in high ambients (longer in low) during normal operation.

SERVICE ANALYSIS

SYMPTOM	POSSIBLE CAUSE	CORRECTION
Unit will not run	Blown Fuse Thermostat set too high Loose electrical connection Switch in OFF position Inoperative master switch	Replace fuse and check for cause of blown fuse. Adjust thermostat. Set 35° out 45° cut in Check wiring. Turn switch to ON. Replace switch
Compressor cycles intermittently	Low voltage Dirty condenser Air circulation blocked Inoperative condenser motor Non-Condensable gases in system.	Check for overloading. Clean. Move unit to correct. Replace. Purge off.
Making wet ice	Surrounding air temperature Under or over-charge of refrigerant High water level in water reservoir Faulty compressor	Correct or move unit Recharge with proper amount. Lower to 1/4 inch below over-flow pipe Repair or replace.
Low ice production	Loss of refrigerant. Under or over-charge of refrigerant Dirty or plugged condenser. Low water level in water reservoir Partial restriction in capillary tube or drier Inlet water strainer partially plugged Corroded or stained worm shaft due to water condition	Check and recharge with correct amount of refrigerant. Clean condenser. Adjust to 1/4 inch below overflow. Moisture in system. Over-charge of oil system. Remove charge and drier. Replace and recharge system. Remove screen and clean. Remove worm shaft and clean.
Machine runs but makes no ice	Loss or under-charge of refrigerant Drive motor, or gear reducer inoperative Water not entering freezing chamber	Check for leaks and recharge. Check. Repair and replace. Plugged strainer or supply line. Check and clean. Air lock in gravity feed line. Check and remove air lock.

SERVICE ANALYSIS

SYMPTOM	POSSIBLE CAUSE	CORRECTION
Unit won't start up	Moisture in system Blown fuse Defective manual overload switch	Check and remove charge and drier. Replace and recharge. Replace fuse Replace switch.
Water leaks	Defective water seal Gravity feed line leaking Storage bin drain & connecting fittings Water level in reservoir too high	Replace. Check hose clamp. Check and repair. Adjust to 1/4 inch below overflow pipe.
Excessive noise or chattering	Mineral or scale deposit on auger and inner freezing chamber walls Low suction pressure Intermittent water supply Water level in reservoir too low Gear motor loose on mounting	Remove and manually polish auger, polish inner chamber walls of freezer barrel. For lighter concentrations use Scotsman Ice Machine Cleaner periodically. Add gas to raise suction pressure. Check & clean water supply line. Check gravity feed line for air lock. Remove air lock. Adjust to 1/4 inch below over-flow pipe. Tighten
Machine continues to run with full storage bin	Storage bin thermostat not properly set	Reset or replace. 35° cut out 45° cut in.

DF4-1 FLAKER PARTS LIST

*18-400-1	Compressor 115/60.1 1/8 H.P.	A-10256	Shoulder Bolt-Freezer
18-423	Air Cooled Condenser	11-311	Temperature Control
18-420	Fan Blades	12-426	Toggle Switch
18-422	Fan Motor Bracket	A-17102	Freezer Assembly Shell Less Internal Parts
18-421-1	Fan Motor	A9445	Connecting Rod
A-16906-1	Gear Motor	A-10503	Spline Adaptor
2-831	Drier	A6448	Drain Strainer
13-239	Spout (Rubber)	A10103	Door Strike
2-706-1	Spout Clamp	A-17415	Door Assembly (Access)
3-1107	Mounting Lugs	13-615	Rubber Door Gasket
A-17119	Freezer Assembly Complete	15-339	Handle
A-7701	Freezer Cap	2-836	Door Catch
A9413	Ice Breaker	15-156-1	Emblem
3-758	Freezer Cap Screw	A-17287	Case Assembly
3-553	Retainer Ring	A17230	Case Front Assembly (Less Door)
A-7699	Cap Screw Washer	A9465	Cabinet Top Assembly
2-1300	Water Seal	1-453	Carton
2-386	O-Ring- For Ice Breaker	A-17288	Storage Bin
2-417	Bearing (Lower)	A-7676	Rear Service Door
2-832	Worm Shaft	A-17293	Reservoir Assembly
2-547	Top Bearing	S-6715	Reservoir Standpipe
A-11942-1	Torque Tube Assembly	S8138	Water Inlet Valve
*18-400	Pancake type compressor was used up to model DF4B	A-12067	Float Ball With Arm
*18-400-1	Used since then, started about January 1965	13-598	Grommet=Bin Thermostat Bulb