

July 20, 1973

ICEMAKER UP-GRADE KIT INSTALLATION INSTRUCTIONS  
FOR  
SUPPLEMENTAL FEEDING UNIT

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1. REMOVE BULLETIN BOARD PANEL COVERING THE BREAKER BOX. (ONE CAMLOC FASTENER AT THE TOP). DISPENSE ALL THE ICE IN STORAGE HOPPER. SHUT OFF POWER TO ICEMAKER AT BREAKER BOX.
2. REMOVE ICE CHUTE AND ACTIVATING TRIGGER.
3. REMOVE THREE (3) SCREWS HOLDING DOOR. OPEN DOOR. LIFT DOOR OFF HINGES IF DESIRED.
4. REMOVE VERTICAL ANGLE BRACE ON RIGHT HAND SIDE OF FRAME.
5. REMOVE TWO (2) SCREWS HOLDING TIMER BRACKET TO FRAME. SET ASIDE. DO NOT REMOVE ANY WIRES.
6. REMOVE TWO (2) SCREWS HOLDING MICRO-SWITCHES FOR BIN DOOR AND AGITATOR MOTOR.
7. DISCONNECT (UNPLUG) POWER LINE FROM BIN TO ICEMAKER.
8. DISCONNECT WIRES FROM THERMOSTAT.
9. REMOVE FOUR (4) 1/4-20 HEX. HEAD SCREWS HOLDING FRONT BIN SUPPORT TO FRAME AND TO STORAGE BIN. REMOVE SUPPORT ALLOWING FRONT OF STORAGE BIN TO DROP.
10. REMOVE TOP COVER OVER STORAGE BIN. (TWO (2) SCREWS ON FRONT SIDE).
11. GENTLY SLIDE STORAGE BIN FORWARD AS TO GAIN ACCESS TO DRAIN HOSE ON BOTTOM OF BIN. UNFASTEN HOSE AND COMPLETELY DRAIN STORAGE BIN.
12. REMOVE BIN FROM UNIT. (EASIER TO WORK ON.)

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13. REMOVE THERMOSTAT BULB FROM FRONT BRACKET. REMOVE BRACKET.  
REPLACE SCREWS BACK IN STORAGE BIN.
14. REPLACE EXISTING BRACKET TO RIGHT HAND SIDE LOCATION AS SHOWN  
(REF. DWG. NO. 1). USE BRACKET AS TEMPLATE, AND DRILL (#36) TWO (2)  
HOLES. FASTEN BRACKET IN PLACE WITH SCREWS PROVIDED IN KIT.  
REPLACE THERMOSTAT BULB AS SHOWN.
15. CLEAN INSIDE OF STORAGE BIN.
16. FASTEN COVER BACK ON STORAGE BIN AND SLIDE BACK INTO POSITION.  
REPLACE FRONT SUPPORT UNDER BIN AND FASTEN.
17. REPLACE TIMER AND MICRO-SWITCHES IN PLACE.
18. REPLACE PLUG AND WIRES TO THERMOSTAT.
19. IN COMPARTMENT BEHIND BULLETIN BOARD: MOUNT CIRCUIT BREAKER  
ON ANGLE FRAME OF ICEMAKER FRAME, CENTERED FRONT TO BACK. DRILL  
TWO (2) 3/16" DIA. HOLES USING THE BRACKET AS A TEMPLATE AND FASTEN  
WITH THE SCREWS PROVIDED IN KIT.
20. DISCONNECT THE WHITE WIRE TO AGITATOR MOTOR, AND PLUG NEW  
CIRCUIT BREAKER WIRES IN SERIES WITH QUICK CONNECTS. (IF WIRES HAVE  
NO QUICK CONNECTS, BARE STRIP WIRES AND FASTEN WITH WIRE NUTS) .  
SEE WIRING DIAGRAM - REF. DRAWING NO. 2.
21. TAPE OR BOND WIRING DIAGRAM TO THE INSIDE OF COMPARTMENT FOR  
FUTURE REFERENCE.

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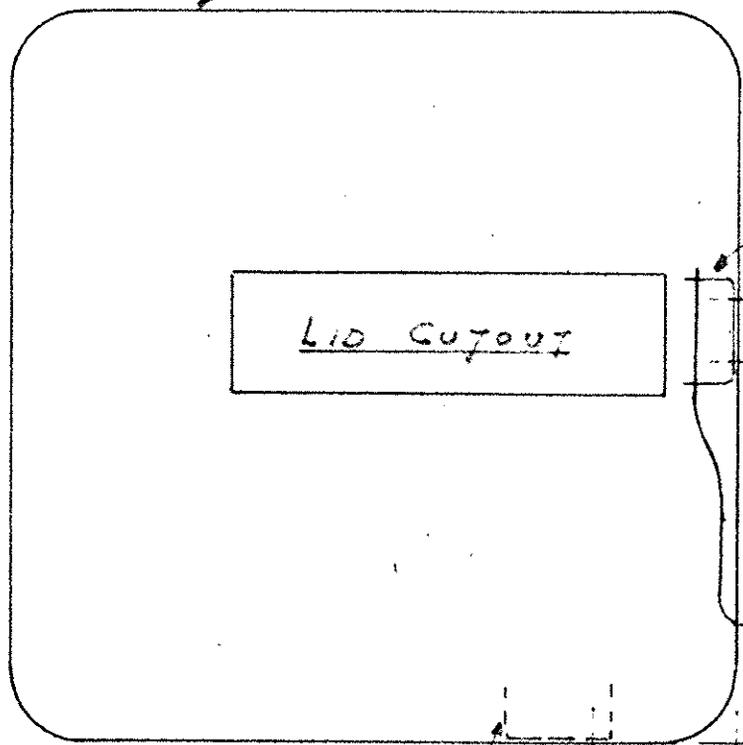
22. REPLACE VERTICAL ANGLE BRACE IN ICEMAKER FRAME.
23. CLOSE DOOR OVER ICEMAKER FRAME AND FASTEN IN PLACE.
24. REPLACE ACTIVATING TRIGGER AND ICE CHUTE.
25. CHECK NEW CIRCUIT BREAKER TO SEE IF IT IS ON "ON" POSITION.
26. RESTORE ELECTRIC SERVICE TO ICEMAKER AT BREAKER BOX.
27. REPLACE BULLETIN BOARD PANEL AND FASTEN IN PLACE.

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SHEET 3 OF 5

DWG NO.	ITEM NO.	NAME	DESCRIPTION, MATERIAL	CHANGES	
				REV.	DATE E.C.A.

DWG. NO.

INSIDE OF HOPPER



CENTER LINE FOR BRACKET  
SCREWS TO BE 2\"  
FROM TOP EDGE OF  
HOPPER.

HOPPER GATE SIDE

7 1/2\"  
APPROX.

4\"

EXISTING THERMOSTAT  
BULB BRACKET LOCATION  
(REPLACE EXISTING SCREWS).

NOTE: CENTER BRACKET WITH LID CUTOUT

NO.	DATE	REVISION



**AMERICAN STERILIZER COMPANY**

ERIE, PENNSYLVANIA

TITLE:

S.F.U. Up-Grade

FIRST MADE FOR:

**AMSCO**

TOLERANCE STANDARD | MACHINED SURFACES  $\sqrt{125}$   
FRACTIONAL DIMENSIONS  $\pm 1/64$   
UNLESS OTHERWISE NOTED

DR. DATE

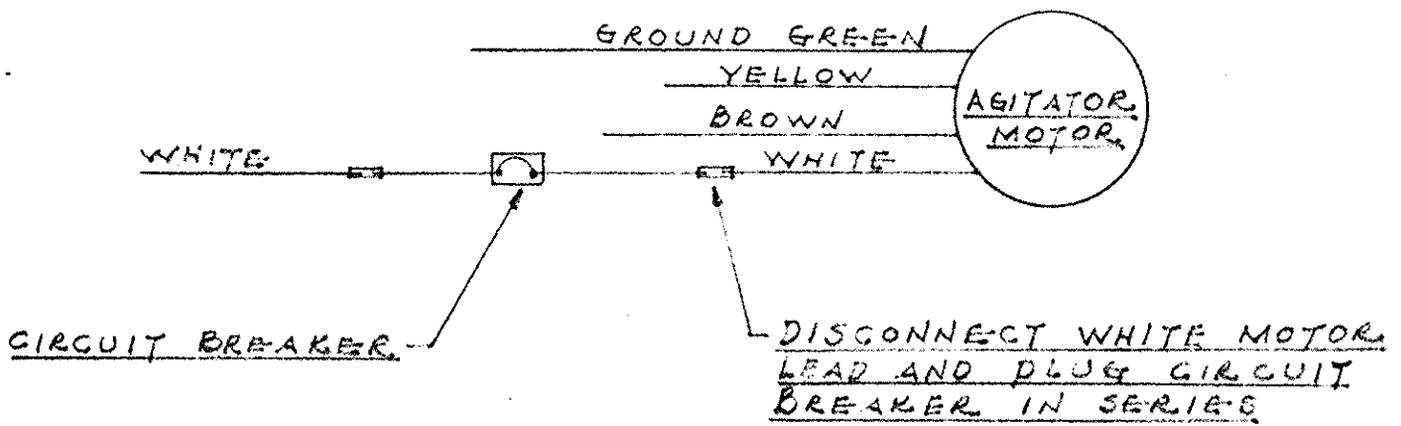
CK DATE

APPR. DATE

DWG. NO. 190502  
SHEET 4 OF 5

DWG. NO.

DWG NO.	ITEM NO.	NAME	DESCRIPTION, MATERIAL	CHANGES	
				REV.	DATE E.C.A.



NOTE:

- ① MOUNT CIRCUIT BREAKER IN UNIT PER INSTALLATION INSTRUCTIONS.
- ② IF NO QUICK CONNECTS ON AGITATOR MOTOR WHITE WIRE, BARE STRIP AND JOIN WITH WIRE NUTS AND TAPE.

NO.	DATE	REVISION

	<b>AMERICAN STERILIZER COMPANY</b>  ERIE, PENNSYLVANIA	<b>TITLE:</b> <i>J.F.U. Up-Grade</i>								
	<b>AMSCO</b>	TOLERANCE STANDARD   MACHINED SURFACES 125   FRACTIONAL DIMENSIONS 1/64   UNLESS OTHERWISE NOTED	<b>FIRST MADE FOR:</b>  <table border="1"> <tr> <td>DR. DATE</td> <td>CK DATE</td> <td>APPR. DATE</td> <td>DWG. NO.</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td>290502 SHEET 5 of 5</td> </tr> </table>	DR. DATE	CK DATE	APPR. DATE	DWG. NO.			
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