



200-300 SERIES
FULL-SIZE MODELS

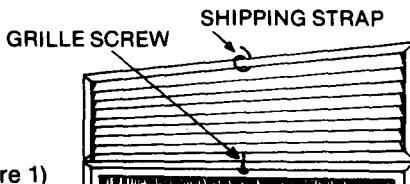
INSTALLATION
INSTRUCTIONS

Review important Notes following Step #11.

STEP 1. After uncrating unit, remove wood base and discard the shipping bolts which secured the wood base to bottom of unit.

STEP 2. Remove all packaging materials and tape.

STEP 3. Loosen electrical cord. To achieve this on all combination model remove grille by cutting nylon shipping strap and removing center grille screw. Refer to Figure 1.
On all other models, the cord is simply located on rear of unit. (Figure 1)

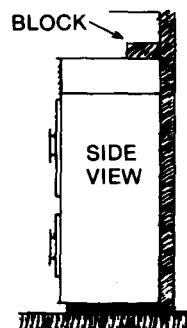
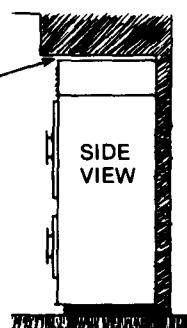


STEP 4. For units with automatic icemaker, refer to detail Figure A ICEMAKER & PLUMBING.

STEP 5. IMPORTANT: To prevent the unit from tipping forward under certain load conditions and ensure a stable installation, we recommend installing a block to the back wall as illustrated. We also recommend the floor under the refrigerator be at the same level as the surrounding finished floor.

(Figure 2)

Blocking not required if units fit under soffit with clearance between top of unit and soffit of 1" or less.



SOFFIT INSTALLATION

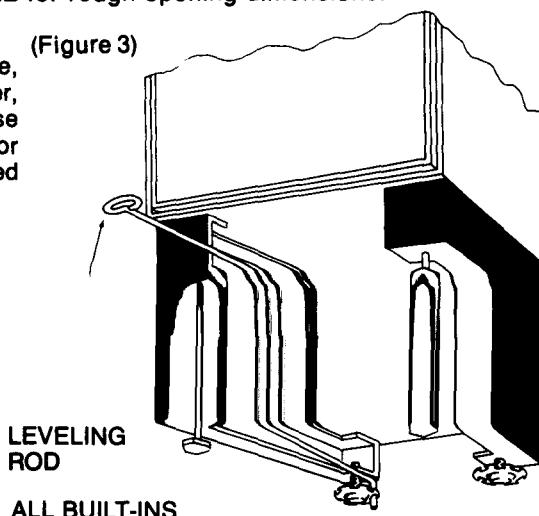
NON-SOFFIT INSTALLATION

STEP 6. Plug into 15 amp grounded outlet, refer to detail Figure B ELECTRICAL for electrical requirements. Slide unit into desired position. Refer to Figure E SCHEMATIC & TABLE for rough opening dimensions.

STEP 7. Level unit: To raise, turn levelers clockwise — to lower, turn levelers counter-clockwise using an adjustable wrench or pliers. A leveling tool is provided for the rear levelers.

Refer to diagram (Figure 3).

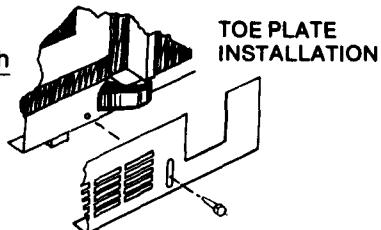
(Figure 3)



STEP 8. Install toe plate.

See diagram (Figure 4).

CAUTION: Do not block toe plate louvers with carpeting, baseboard or other materials.



(FIGURE 4.)

STEP 9. IMPORTANT: Replace center le screw removed in step "3".

STEP 10. Apply decorative front panels (and side panels, if applicable). Refer to detail Figure C PANEL INSTALLATION.

STEP 11. It is possible that doors may become out of adjustment in shipment. If doors need readjustment, please refer to detail Figure D HINGE ADJUSTMENT (Not covered by warranty).

IMPORTANT: For proper operation and use, the door must open a full 90°. A 2" filler should be used in corner installations to assure a 90° door opening.

Remember to allow enough clearance in front of unit for full door swing.

IMPORTANT: Minimum 1 inch filler recommended when 201 models installed
hinge to hinge.

IMPORTANT: Routing may be required on some raised panels for finger clear-
ance under handle.

Figure A. ICEMAKER & PLUMBING

The icemaker in your Sub-Zero is fully automatic and has been factory pre-tested. To put into operation, it requires only a connection to the house water supply. Typical installation:

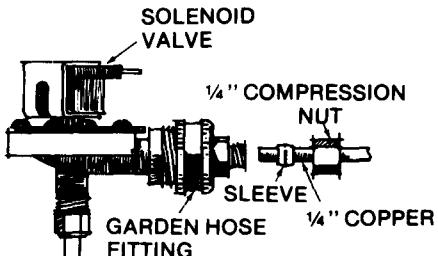
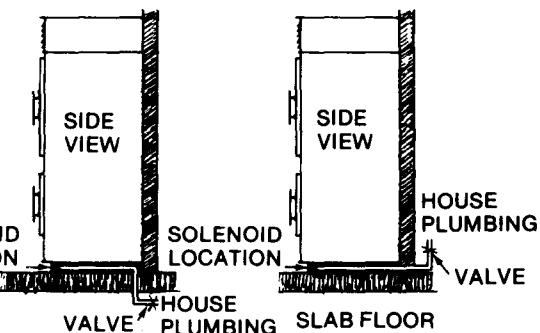
SOLENOID
LOCATION
BASEMENT OR CRAWL SPACE

JMBING

Connect a 1/4" copper line to the house supply, being sure to use a valve between the supply and your refrigerator.

Note: We do not recommend the use of "self-piercing" valves. Icemaker operates on water pressure of 20 to 100 PSI. Coil four feet of copper line for connection to the refrigerator. (Refer to Figure E SCHEMATIC & TABLE) Slip solenoid valve compression nut on copper tubing as shown in diagram and tighten. Turn on

water supply valve and check fitting into solenoid. **Note:** A line filter is recommended when water conditions have a high mineral content.



and the icemaker automatically starts and replenishes the ice bucket. It will shut off automatically when the bucket is filled. The first time the icemaker operates, allow a few days for the bucket to fill. You might notice the first few crescents of ice are discolored. This is probably due to the new plumbing connection, and you should discard this ice. Ice, if kept over a period of time, will stick together and crescents will shrink. To avoid this, empty the ice bucket at least once a month.

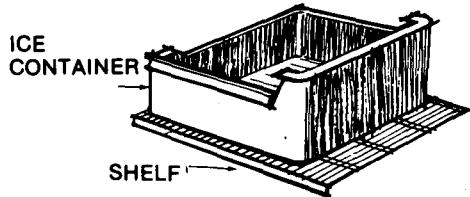
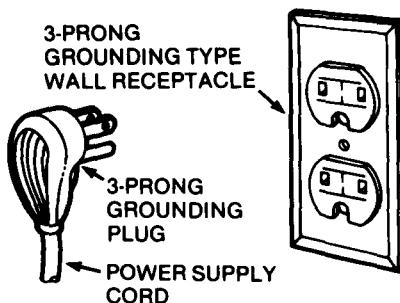


Figure B. ELECTRICAL

A 115 volt, 60 Hz, 15 amp fused electrical supply is required (time delay fuse or circuit breaker is recommended). It is recommended that a separate circuit, serving only this appliance, be provided. DO NOT use an extension cord. (Refer to Figure E Schematic & Table)

ELECTRICAL GROUND IS REQUIRED ON THIS APPLIANCE.

This appliance is factory equipped with a power supply cord with a 3-prong grounding plug. It must be plugged into a mating 3-prong grounding type wall receptacle



DO NOT UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUND PRONG.

grounded in accordance with the National Electrical Code and local codes and ordinances.

Figure C. PANEL INSTALLATION

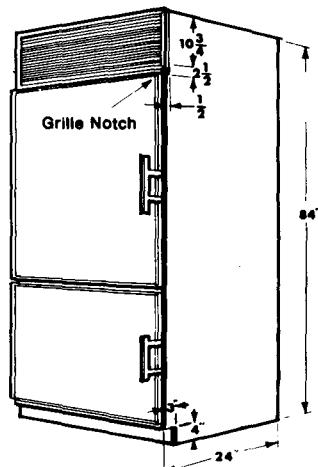
All Sub-Zero units are manufactured in a manner to achieve a total built-in appearance. This allows you to choose the decorative material and color application for the front and sides (if exposed) for your refrigerator/freezer.

To install front panel on all Sub-Zero built-in models:

1) With "small tipped" Phillips screwdriver, remove door handle. NOTE: on model 361, the door handle also acts as trim molding.

2) Slide panel into frame on door (if snug fit, you may loosen screws in top and bottom of panel frame). If a metal or other thin material is applied, we recom-

mend two .100 thick chipboard fillers be inserted behind your panel to insure a proper fit. (Two chipboard fillers supplied with metal panels ordered from factory). All frames are designed to accept up to $\frac{1}{4}$ " material.



Dimensions given for typical wood side panel installation. (Factory metal side panels are only 80" high). Note: If $\frac{1}{4}$ " panel is used and inserted into return channel extrusion then a 24 $\frac{1}{2}$ " size is necessary for width. Sheet must also be notched for grille. This is only necessary on this application.

If a raised, wood front panel is being used, the edges must, of course, be routed to the necessary $\frac{1}{4}$ " border specifications. Note: Routing may be required on some raised panels for finger clearance under handle. 3) With panel in position, replace frame molding and handle. Replace and tighten all screws. Special care should be

taken not to overtighten and "strip" screws. Please refer to Figure E TABLE for front panel dimensions. 4) If side panels are being utilized, please check with your installer for installation methods or you may use one of the side panel installation instructions below.

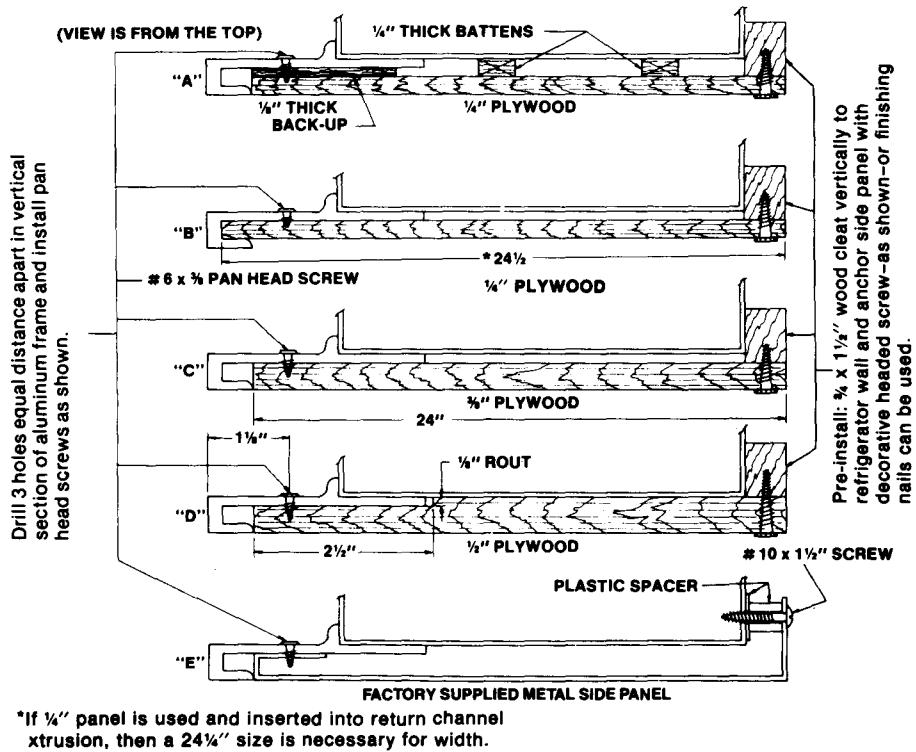
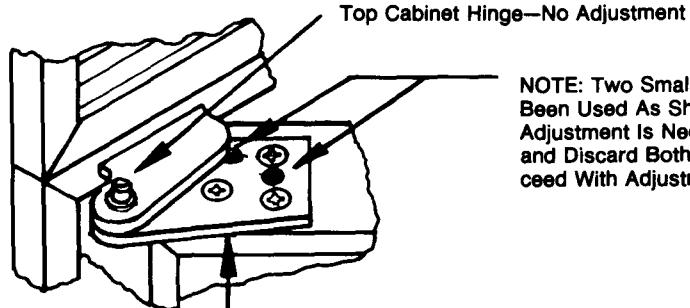


Figure D. HINGE ADJUSTMENT



NOTE: Two Smaller Screws Have Been Used As Shipping Screws. If Adjustment Is Necessary, Remove and Discard Both Screws And Proceed With Adjustment As Listed.

Door Hinge—Can be Adjusted from Left to Right, In & Out, By Loosening The Three Phillips Head Screws. Center Mullion Stationary Hinge—No Adjustment. Refrigerator and Freezer Mullion Hinges Adjusted Same as Refrigerator Top Hinge.

Built-in

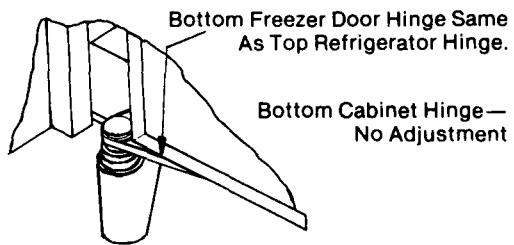


Figure E. SCHEMATIC DRAWING

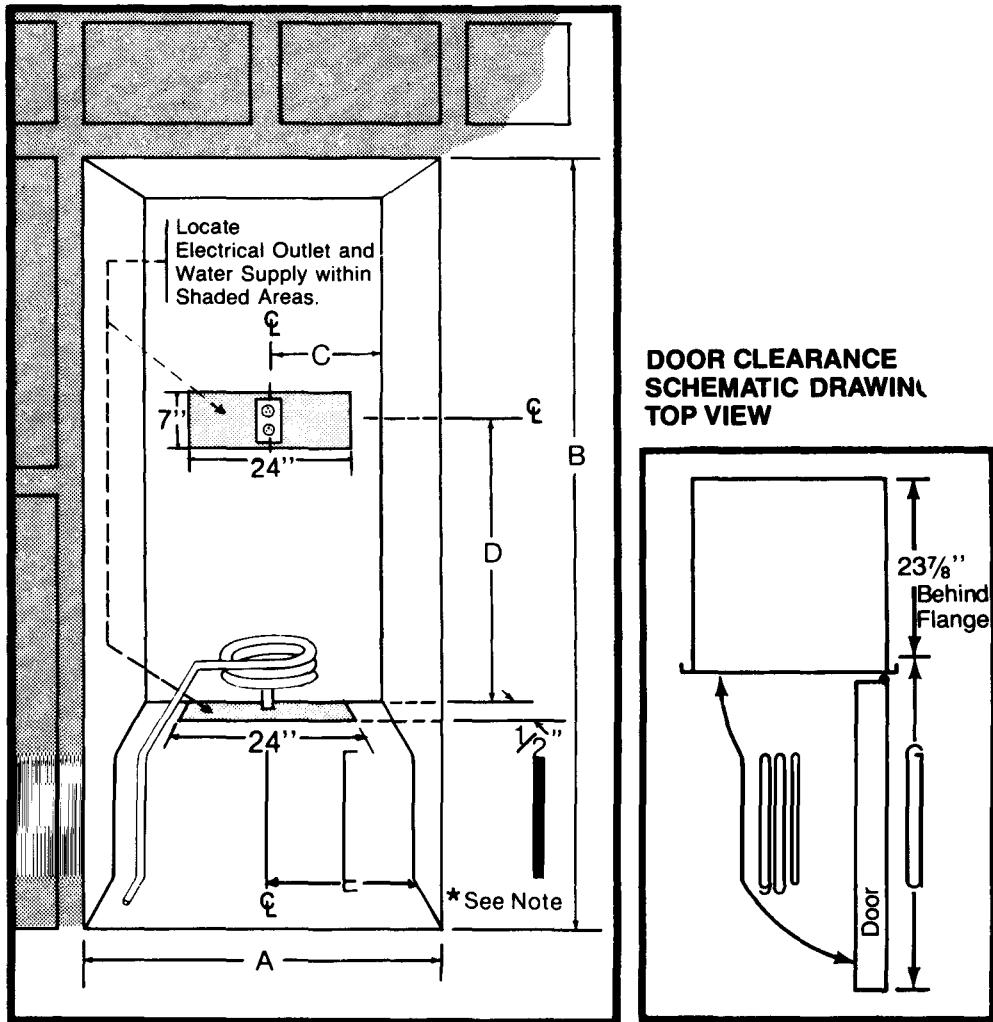


Figure E Table

MODEL NO.	FINISHED ROUGH OPENING DIMENSIONS		RECOMMENDED ELECTRICAL OUTLET LOCATION		WATER SUPPLY LOCATION	DOOR PANEL DIMENSIONS (WIDTH X HEIGHT)	MINIMUM DOOR CLEARANCE REQUIRED AT 90°
	A	B	C	D			
211	29 ¹ / ₂ "	83 ³ / ₄ "	15"	79"	15"	28 ¹ / ₈ " x 41 ⁷ / ₁₆ " & 28 ¹ / ₈ " x 25 ³ / ₈ "	30 ¹ / ₈ "
241	35 ¹ / ₂ "	83 ³ / ₄ "	18"	79"	18"	34 ¹ / ₈ " x 41 ⁷ / ₁₆ " & 34 ¹ / ₈ " x 25 ³ / ₈ "	36 ¹ / ₁₆ "
251	35 ¹ / ₂ "	83 ³ / ₄ "	18"	79"	18"	34 ¹ / ₈ " x 48 ⁷ / ₁₆ " & 34 ¹ / ₈ " x 18 ³ / ₈ "	36 ¹ / ₁₆ "
361	35 ¹ / ₂ "	83 ³ / ₄ "	18"	79"	18"	14 ⁵ / ₈ " x 67 ¹¹ / ₁₆ " & 19 ¹ / ₈ " x 67 ¹¹ / ₁₆ "	20 ³ / ₄ "
801	35 ¹ / ₂ "	34 ¹ / ₂ "	18"	3 ¹ / ₂ "	18"	16 ⁷ / ₈ " x 227 ⁵ / ₈ "(both)	18 ¹ / ₂ "

*NOTE: Water line may come directly thru wall, not higher than 2¹/₂" from floor.

INSTALLATION CHECK LIST

Your Sub-Zero equipment is now installed. We suggest you go through the following checklist:

- 1. Is unit operating? If not: is unit plugged in?, is fuse or breaker blown?, refrigerator/freezer control on?
- 2. Is unit leveled properly? (If not, refer to Step 7)
 - 3. Is door adjusted? (Step 11)
 - 4. Is water turned on to icemaker and ice bucket in position? (Step 4)
- 5. Is packaging material removed (tape and clips)?
- 6. Is toe plate installed? (Step 8)
- 7. Is grille screw back in position? (Step 9)
- 8. Are panels installed correctly? (Step 10)
- 9. Give customer warranty packet.

SERVICE

If you need service: 1) Take necessary steps to preserve food in unit. 2) Doors should be left closed as much as possible until unit is back in service. 3) Please have model and serial number available (for model and serial numbers refer to owners manual for location). 4) Call nearest Sub-Zero dealer or service agency. If unknown contact The Customer Service Department at Sub-Zero Freezer Company P.O. Box 4130, Madison, WI 53711-0130 or call:

Wisconsin, Canada Residents 608/271-2233
Other Residents 800/356-5826



SUB-ZERO FREEZER CO., INC.

P.O. Box 4130, Madison, Wisconsin 53711-0130 • 608/271-2233