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SUB-ZERO IC-27 Integrated Refrigerator Columns



The Sub-Zero IC-27 Integrated Refrigerator Columns are premium built-in refrigeration units designed to blend seamlessly with modern kitchen cabinetry. Featuring a sleek, handle-free design with customizable panels, they provide superior food preservation through advanced cooling technology. With dual refrigeration systems, precision temperature control, and high-humidity drawers, the IC-27 Columns ensure longer-lasting freshness for both fresh and frozen foods. Ideal for luxury kitchens, these units combine elegant design, flexible installation options, and the reliability that Sub-Zero is known for.

Product Specifications

• Product Series: Integrated Columns

• Model Number: #7016069

• Revision: C

Release Date: April 2011

Installation Information

Unit Leveling:

To level the unit, follow these steps:

- 1. Remove kickplate/grille before leveling.
- 2. If anchored to cabinets, remove side molding strips and anchor screws from the nut to the cabinet brackets.
- 3. Turn front leveling legs counterclockwise to raise or clockwise to lower the front of the unit.
- 4. Use a standard straight-blade screwdriver to assist in turning the front leveling legs.
- 5. Adjust rear levelers from the front base by turning the Phillips head adjusting screw.
- 6. Turn the screw clockwise to raise or counterclockwise to lower the rear of the unit.

Door Adjustment:

The doors are non-adjustable. Adjust the door panel if there is an alignment problem. Ensure the unit is level before adjusting the door panel.

Dual Unit Installations:

If installing two or more units side by side, apply a dual unit heater package to prevent exterior condensation between units. Refer to the installation instructions provided with the heater package.

INSTALLATION CONSIDERATIONS

- This section covers some of the more common installation issues seen by a service technician. An improper installation, though not a valid service issue, has the potential to lead to a customer placing a call for service. Installation-related customer complaints could include, but are not limited to: Unit leveling, unit movement, doors not sealing, internal frost or condensation, warm compartment temperatures, exterior condensation, etc.
- **NOTE:** If additional installation information is needed, refer to the complete Installation Manual or contact the Sub-Zero Technical Assistance Department.

WARNING

UNIT COULD TIP FORWARD UNDER CERTAIN LOAD CONDITIONS. FAILURE TO INSTALL ANTI-TIP COM-PONENTS AND EXTEND LEVELERS TO THE FLOOR ACCORDING TO THE INSTALLATION MANUAL COULD RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

Unit Leveling

NOTE: The kickplate/grille must be removed before leveling (See Figure 2-1). If the unit has already been anchored to the cabinets, the side molding strips must be removed and the anchor screws must be extracted from the unit to othe cabinet brackets before leveling (See Figure 2-2). These components must be reinstalled after leveling.

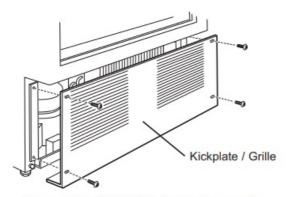


Figure 2-1. Kickplate/Grille Removal

To level the unit, turn the front leveling legs counter-clockwise to raise the front or clockwise to lower it. To assist in turning the front leveling legs up or down, use a standard straight-blade screwdriver and place it in the foot of the front leg, then rotate the leveler foot in the desired direction (See Figure 2-3).

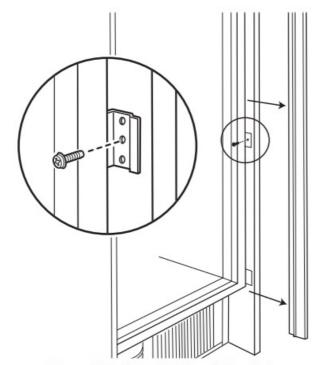


Figure 2-2. Side Molding & Bracket

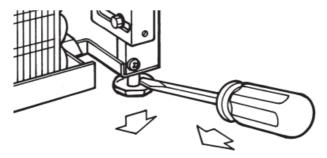


Figure 2-3. Adjusting Front Levelers

The rear levelers are adjusted from the front of the base by turning the Phillips head

adjusting screw. The long adjusting screw reaches all the way to the rear lever assembly. Turn the screw clockwise to raise the rear or counterclockwise to lower it (See Figure 2-4).

NOTE: The rear leveling legs will only move 1/16" for every 18 revolutions of the Phillips head screw. Do not over-torque. Use the lowest torque setting on any power screwdriver. Do not turn the rear leveling legs by hand; doing so will damage the assembly.

Door Adjustment

The doors are non-adjustable. Instead, the door panel must be adjusted if there is an alignment problem. Refer to the Installation Manual for panel installation and adjustment.

NOTE: The unit must be level before attempting to adjust the door panel.

Door Stop Adjustment

This Series has a 90° door stop cam built into the hinge system. The 90° door stop cam is located in the center portion of each hinge. To adjust it, use a standard straight-blade screwdriver to rotate the cam until it reaches the stop point (See Figure 2-5).

NOTE: You must make this adjustment at both the bottom and top hinges.

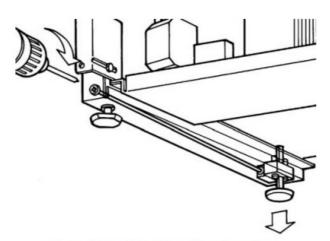


Figure 2-4. Adjusting Rear Levelers

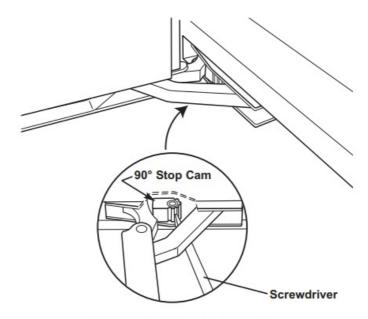


Figure 2-5. 90° Door Stop Cam

Dual Unit Installations

CAUTION

If two or more units are placed side by side and are 2" or less apart, a dual unit heater package must be applied to the left side of the right-hand unit. Failure to install the dual unit heater package could result in exterior condensation between the units.

- If two Tall units are installed side by side and are 2" or less apart, part #7007529 (AKA TTDUAL) should be utilized. (See Figure 2-6)
- If two Base units are installed side by side and are 2" or less apart, part #7007530 (AKA #BBDUAL) should be utilized
- If a Tall unit is installed next to a Base unit and they are 2" or less apart, part #7007530 (AKA #BBDUAL) should be utilized.

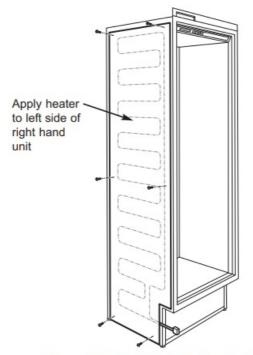


Figure 2-6. Dual Unit Heater Installation

Complete installation instructions are supplied with the #7007530 and #7007529 packages.

Safety Instructions

1. Installation Safety

- Installation must be carried out by qualified technicians following Sub-Zero's guidelines.
- Ensure proper ventilation around the unit to prevent overheating.
- Do not tip the refrigerator during installation to avoid damage.

2. Electrical Safety

- Connect only to a properly grounded electrical outlet that meets the voltage and frequency specified on the rating plate.
- Do not use extension cords or power strips.
- Disconnect the power supply before cleaning, servicing, or replacing components.

3. Operational Safety

- Do not store flammable or explosive materials (such as gasoline or aerosol cans) inside the refrigerator.
- Avoid overloading shelves and drawers to prevent breakage.
- Keep ventilation openings free of obstructions.

4. User Safety

• Children should not play with or climb inside the appliance.

- Ensure the doors close completely to maintain cooling efficiency and avoid condensation.
- Use only manufacturer-approved replacement parts and accessories.

5. Maintenance Precautions

- Clean the condenser coils regularly to maintain efficiency.
- Do not use harsh chemicals, abrasives, or steam cleaners when cleaning interior or exterior surfaces.
- If the unit malfunctions, contact an authorized Sub-Zero service provider.

FAQs

Q: Can I adjust the doors on the Integrated Columns Series?

A: The doors are non-adjustable. Adjust the door panel if needed.

Q: How do I level the unit properly?

A: Follow the steps outlined in the user manual for proper unit leveling. Ensure to adjust both front and rear levelers as instructed.

Documents / Resources



SUB-ZERO IC-27 Integrated Refrigerator Columns [pdf] Instruction Manu al

IC-4, IC-6, IC-27 Integrated Refrigerator Columns, IC-27, Integrated Refrigerator Columns, Refrigerator Columns, Columns

References

- User Manual
- SUB-ZERO
- Columns, IC-27, IC-27 Integrated Refrigerator Columns, IC-4, IC-6, Integrated Refrigerator Columns, Refrigerator Columns, SUB-ZERO

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