
HABCOTM

SE40e
Commercial Refrigerator
SAFETY, INSTALLATION AND INSTRUCTION MANUAL



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HABCO® COMMERCIAL REFRIGERATORS SAFETY, INSTALLATION AND INSTRUCTION MANUAL

MODELS: SE40e

⚠ WARNING

IMPROPER OR UNSAFE use of this appliance other than intended by the manufacturer, can result in death, serious bodily injury, property damage and/or appliance damage!

This manual contains important information about product safety. Read and understand this manual **BEFORE** operating the appliance. Please keep this manual available for other users and owners before they use the appliance. Store this manual in a secure location.

INTENDED USE

HABCO® Commercial Refrigerators are designed for the commercial refrigerated storage and display of food, and aseptic packages. Not intended for storage of flammable, toxic or industrial products. Not intended for use in outdoor, direct sun, damp, extreme heat and/or cold conditions.

MEANINGS OF SIGNAL WORDS AND SYMBOLS

⚠ WARNING indicates potentially hazardous situations which, if ignored, could result in death or serious injury.

⚠ WARNING indicates potentially hazardous situations which, if not avoided, may result in minor or moderate injury.

! **NOTICE** emphasizes essential information or that which may cause appliance damage or environmental harm.

Glossary

Term	Explanation/Alternate Term
Commercial Refrigerator	Appliance
Free'n'Clear™ Condenser (Coil)	Circular Formed Heat Exchange Coil Mounted in Base of Cabinet
Lint-Tolerant Condenser (Coil)	Heat-Exchange Coil Mounted at Front Base of Cabinet
Evaporator (Coil)	Cooling Coil to Ceiling of Cabinet Interior
Compressor	Refrigerant Compressing Motor Mounted in Base of Refrigerator
Condensing Chamber	Compressor and Condenser Coil Enclosure at Base of Cabinet
Evaporator Housing	Cooling Coil Enclosure Surrounding Evaporator Coil, Mounted to Ceiling of Cabinet Interior
Mechanically Fastened Areas	Areas Requiring a Tool to Access
Trained Professional	Trained Refrigeration and/or Electrical Contractor
Owner	Person or Company Holding Legal Title to Appliance
Roller Panel Cover	Upper Front Metal Panel Covering Top Mounted Door Rollers

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ENERGY EFFICIENCY TIPS

HABCO® Commercial Refrigerators bearing the ENERGY STAR® logo are manufactured and designed to perform within the most stringent energy efficiency guidelines. The following energy efficiency tips, however, pertain to all commercial refrigerators and should be followed for best energy efficiency results.

1. Maintain a clean condenser coil.
2. Turn off lighting when not in use.
3. Maintain clean door seals and ensure bottom door guide is clear of debris at all times.
4. Maintain minimum 2" rear spacing behind appliance for adequate air-flow and heat exchange.
5. Do not install in direct vicinity of high heat sources such as ranges, and ovens.
6. Do not install directly beneath undiffused air conditioning vents.
7. Read, understand and observe Safety Warnings and Notices in this manual as many of these points will also contribute to energy savings and appliance efficiency.



SAFETY - IMPORTANT! READ AND UNDERSTAND THIS INFORMATION FIRST
SERVICE AND MAINTENANCE MUST BE PERFORMED BY TRAINED PROFESSIONAL



WARNING

RISK OF DEATH, FIRE, EXPLOSION, ELECTRICAL SHOCK AND/OR OTHER PERSONAL INJURY!

- PLUG INTO A DEDICATED, 3 PRONG GROUNDED ELECTRICAL RECEPTACLE AND DO NOT USE EXTENSION CORDS, POWER BARS, AND/OR ADAPTERS TO POWER THIS APPLIANCE. IF IN DOUBT, EMPLOY A CERTIFIED ELECTRICIAN TO CONFIRM YOUR POWER SUPPLY MEETS CRITERIA.
- DO NOT ALTER, IMPACT OR PLACE PRESSURE ON POWER CORD. ALLOW ADEQUATE SPACE FOR POWER CORD TO FLOAT FREELY BETWEEN CABINET AND WALL AND DO NOT STRAIN AND/OR STRETCH POWER CORD TO REACH ELECTRICAL RECEPTACLE.
- INSPECT POWER CORD FOR ANY DAMAGE PRIOR TO POWERING AND WHENEVER HABCO® CASSETTE® IS EXCHANGED OR APPLIANCE IS MOVED. DO NOT PLUG THIS APPLIANCE INTO WALL RECEPTACLE IF POWER CORD IS DAMAGED.
- DO NOT ACCESS MECHANICALLY FASTENED AREAS WITHOUT PERMISSION OF OWNER AND READING AND UNDERSTANDING PRODUCT MANUAL.
- DISCONNECT POWER BEFORE ACCESSING MECHANICALLY FASTENED AREAS.
- DISCONNECT POWER BEFORE CHANGING LAMPS.
- DO NOT INSTALL OUTDOORS, IN DIRECT SUN, DAMP, EXTREME HEAT AND/OR COLD CONDITIONS.
- DO NOT INSTALL APPLIANCE WHERE STORAGE, HANDLING AND/OR DISPENSING FLAMMABLE AND/OR EXPLOSIVE MATERIALS OCCUR.
- WHEN STORING APPLIANCE, BLOCK DOOR SLIGHTLY AJAR, BUT SECURE TO AVOID ACCIDENTAL ENTRAPMENT.
- WHEN DISPOSING OF APPLIANCE, REMOVE DOORS TO AVOID ACCIDENTAL ENTRAPMENT AND POTENTIAL OF SUFFOCATION.
- KEEP PLASTIC PACKAGING MATERIAL AWAY FROM CHILDREN AND ANIMALS, AND DISPOSE SAFE AND SECURE.



WARNING

POTENTIAL RISK OF PERSONAL INJURY!

- EMPLOY BEST HEALTH AND SAFETY LIFTING PRACTICES WHEN REMOVING SHIPPING PLATFORM(S); LEVELING CABINET; REVERSING DOORS; AND MOVING APPLIANCE. IF IN DOUBT, ASK FOR HELP.
- EMPLOY BEST HEALTH AND SAFETY PERSONAL PROTECTION PRACTICES AND ADHERE TO MANUFACTURER'S WARNINGS WHEN USING TOOLS AND CLEANING AGENTS.
- DO NOT CLIMB AND/OR HANG ON CABINET, SHELVING AND/OR DOORS.
- USE CARE WHEN HANDLING OR CLEANING METAL PARTS.



NOTICE

ESSENTIAL INFORMATION, OR THAT WHICH MAY CAUSE APPLIANCE DAMAGE OR ENVIRONMENTAL HARM!

- DO NOT LOAD REFRIGERATOR ABOVE LOAD LEVEL LINE INDICATOR LOCATED ON LEFT INTERIOR WALL. DO NOT LOAD PRODUCT OUTSIDE PERIMETER OF SHELVES. DO NOT BLOCK EXTERIOR, LOWER FRONT GRILL. FAILURE TO COMPLY MAY RESULT IN RESTRICTED AIR CIRCULATION, SUBSTANTIALLY REDUCED COOLING PERFORMANCE, DAMAGE TO REFRIGERATION COMPONENTS, AND/OR FROZEN PRODUCT.
- DO NOT LOCATE APPLIANCE IN DIRECT SUNLIGHT OR IN CLOSE PROXIMITY TO HIGH HEAT SUCH AS FRYERS, RANGES, AND/OR HEATING DUCTS.
- USE ONLY MILD ANTI-BACTERIAL, NON-ABRASIVE 'DISH SOAP' DETERGENT, AND SOFT CLOTH (OR BRISTLE BRUSHES WHERE SPECIFIED) FOR CLEANING YOUR APPLIANCE. FOR STUBBORN RESIDUE, SUCH AS GREASE BUILD-UP ON CONDENSER (HEAT-EXCHANGE) COIL, EMPLOY THE SERVICES OF A QUALIFIED PROFESSIONAL.
- CABINET MUST BE LEVELED FRONT TO BACK AND SIDE TO SIDE TO ENSURE OPTIMUM PERFORMANCE AND UTILITY.
- MAINTAIN A CLEAN CONDENSER COIL (BOX-SHAPED COMPONENT LOCATED BEHIND THE LOWER GRILL) TO PREVENT DAMAGE TO REFRIGERATION PARTS AND POOR PERFORMANCE NOT COVERED UNDER WARRANTY. QUALIFIED PROFESSIONAL TO DISCONNECT POWER BEFORE ACCESSING MECHANICALLY FASTENED AREAS.
- DO NOT BLOCK EXTERIOR, LOWER FRONT GRILL. FAILURE TO COMPLY MAY RESULT IN RESTRICTED AIR CIRCULATION, SUBSTANTIALLY REDUCED COOLING PERFORMANCE AND DAMAGE TO REFRIGERATION COMPONENTS.
- THERMOSTAT DIAL SETTING CHANGES MAY TURN REFRIGERATION SYSTEM OFF (90° COUNTER-CLOCKWISE) OR INCREASE REFRIGERATION TO FREEZING CONDITIONS (ANY ADJUSTMENT FURTHER CLOCKWISE). FREEZING CONDITIONS CAN DAMAGE REFRIGERATION SYSTEM AND COMPONENTS, AND MAY CAUSE PRODUCT LOSS. CHANGES TO THE THERMOSTAT DIAL SETTING SHOULD BE MADE BY A QUALIFIED PROFESSIONAL AFTER DISCONNECTING POWER TO APPLIANCE. ISSUES ARISING FROM ALTERATIONS OF FACTORY PRESET POSITION ARE NOT COVERED UNDER WARRANTY.
- DO NOT PUSH, LEAN-ON OR FORCE CONDENSATE DRAIN TUBE.
- ENSURE THAT APPLIANCE, REFRIGERANT AND/OR COMPONENTS ARE DISPOSED OF IN A MANNER IN KEEPING WITH LOCAL AND FEDERAL REGULATIONS.
- APPLIANCE MUST BE RUN FOR A PERIOD OF 24 HOURS PRIOR TO USE.
- AFTER ACCESSING REFRIGERATION OR ANY OTHER MECHANICALLY FASTENED AREAS OF THE APPLIANCE, REFASTEN SECURELY.
- DO NOT STORE OUTDOORS, IN DIRECT SUN, DAMP, EXTREME HEAT AND/OR COLD CONDITIONS.
- DO NOT INSTALL DIRECTLY BENEATH UNDIFFUSED AIR CONDITIONING VENTS.
- DOOR REVERSALS COMPLETED AT FACTORY OR BY HABCO® ARE WARRANTED. ANY ISSUES AND SUBSEQUENT SOLUTIONS ARISING FROM CUSTOMER REVERSED DOORS ARE THE RESPONSIBILITY OF THE END-USER. DOOR ADJUSTMENTS ARE NOT COVERED UNDER WARRANTY. INSPECT DOOR HARDWARE FOR WEAR WHEN REVERSING OR SERVICING.

CONSEQUENTIAL, ECONOMIC AND/OR PRODUCT LOSS OR SPOILAGE IS NOT COVERED BY HABCO® COMMERCIAL LIMITED WARRANTY.

FAILURE TO COMPLY WITH THE INFORMATION OUTLINED IN THIS MANUAL WILL VOID
HABCO® COMMERCIAL LIMITED WARRANTY.

HABCO® Commercial Refrigerators are designed and engineered to the highest standards using only quality components for years of reliable service. Any use of the product for purposes other than which it was designed, will void any and all manufacturer's warranty, stated or implied.

A. INSPECTION & UNPACKING

1. A thorough inspection of the appliance should be made prior to formally receiving the goods from the carrier. If there are any markings (ie. scuffs, dents, scratches) of the packaging, please note this on the carrier's delivery slip and have driver sign your copy acknowledging damage. Common practice will have the carrier report your concerns before leaving the premises.
2. Advise your carrier, or HABCO (if shipped via our transport) of any damage immediately, noting the following items.
3. Retain all packaging and forward HABCO a copy of the Delivery Slip signed by carrier acknowledging damage, Serial Number of Unit, and digital photos of area damaged and packaging next to location of damage.
4. Once the appliance has been received in good condition, remove stretch-wrap, corners protectors and bag.

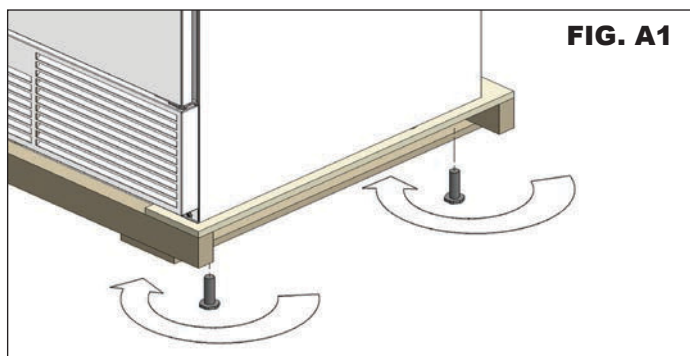
⚠ WARNING: RISK OF SUFFOCATION! KEEP PLASTIC PACKAGING MATERIAL AWAY FROM CHILDREN AND ANIMALS, AND DISPOSE SAFE AND SECURE.

5. Shipping Platform Removal:

⚠ WARNING: RISK OF PERSONAL INJURY! EMPLOY BEST HEALTH AND SAFETY LIFTING PRACTICES WHEN REMOVING SHIPPING PLATFORM(S); LEVELING CABINET; REVERSING DOORS; AND MOVING APPLIANCE. IF IN DOUBT, ASK FOR HELP.

Shipping Pallet - Commercial Refrigeration - FIG A1

- i. HABCO® Foodservice and Commercial appliances are shipped on pallets. Pallets are fastened with the appliance leg levelers. Insets on each side of skid are provided to allow easy access for 1-3/8" wrench or socket to remove the levelers and skid respectively. Once pallet is removed, reinstall levelers and level cabinet front to back and side to side.



B. CASTER KIT INSTALLATION - OPTIONAL

1. HABCO® Commercial Refrigerators may be equipped with an optional caster kit. To install caster kit, follow these procedures:
 - i. Install non-braking casters at rear of the refrigerator by threading into existing leg leveler hole.

- ii. Install braking casters at front of the refrigerator by threading into existing leg leveler hole. WHEN ROLLING REFRIGERATOR INTO POSITION, ENSURE THE FRONT CASTERS EXTEND OUTWARD FROM THE CABINET FACE.
- iii. When in place, engage brakes on front casters.

C. LOCATION

1. Position appliance on level floor. The appliance MUST be level, otherwise door(s) may not close and condensate may not drain properly.
2. Allow minimum 5.08 cm (2") clearance at rear of Refrigerator for adequate air circulation and power cord.



WARNING: RISK OF FIRE, AND ELECTROCUTION!

DO NOT ALTER, IMPACT OR PLACE PRESSURE ON POWER CORD. ALLOW ADEQUATE SPACE FOR POWER CORD TO FLOAT FREELY BETWEEN CABINET AND WALL AND DO NOT STRAIN AND/OR STRETCH POWER CORD TO REACH ELECTRICAL RECEPTACLE.

DO NOT INSTALL OUTDOORS AND/OR IN DAMP CONDITIONS.

DO NOT INSTALL APPLIANCE WHERE STORAGE, HANDLING AND/OR DISPENSING FLAMMABLE AND/OR EXPLOSIVE MATERIALS OCCUR.

3. Appliance must be positioned with front grill and rear condensing chamber opening unobstructed.



NOTICE: RISK OF APPLIANCE DAMAGE!

DO NOT LOAD REFRIGERATOR ABOVE LOAD LEVEL LINE INDICATED ON LEFT INTERIOR WALL. DO NOT LOAD PRODUCT OUTSIDE PERIMETER OF SHELVES. DO NOT BLOCK EXTERIOR, LOWER FRONT GRILL. FAILURE TO COMPLY MAY RESULT IN RESTRICTED AIR CIRCULATION, SUBSTANTIALLY REDUCED COOLING PERFORMANCE, DAMAGE TO REFRIGERATION COMPONENTS, AND/OR FROZEN PRODUCT.

DO NOT LOCATE APPLIANCE IN CLOSE PROXIMITY TO HIGH HEAT SUCH AS FRYERS, RANGES, AND/OR HEATING DUCTS.

DO NOT INSTALL DIRECTLY BENEATH UNDIFFUSED AIR CONDITIONING VENTS.

DO NOT INSTALL OUTDOORS, IN DIRECT SUN, DAMP, EXTREME HEAT AND/OR COLD CONDITIONS.

D. ELECTRICAL



WARNING: RISK OF DEATH, FIRE, EXPLOSION, ELECTRICAL SHOCK AND/OR OTHER PERSONAL INJURY!

PLUG INTO A DEDICATED, 3 PRONG GROUNDED ELECTRICAL RECEPTACLE AND DO NOT USE EXTENSION CORDS, POWER BARS, AND/OR ADAPTERS TO POWER THIS APPLIANCE. IF IN DOUBT, EMPLOY A CERTIFIED ELECTRICIAN TO CONFIRM YOUR POWER SUPPLY MEETS CRITERIA.

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INSPECT POWER CORD FOR ANY DAMAGE PRIOR TO POWERING AND WHENEVER HABCO® CASSETTE® IS EXCHANGED OR APPLIANCE IS MOVED. DO NOT PLUG THIS APPLIANCE INTO WALL RECEPTACLE IF POWER CORD IS DAMAGED.

DO NOT ACCESS MECHANICALLY FASTENED AREAS WITHOUT PERMISS-

SION OF OWNER AND READING AND UNDERSTANDING PRODUCT SAFETY, INSTALLATION AND INSTRUCTION MANUAL. DISCONNECT POWER BEFORE ACCESSING MECHANICALLY FASTENED AREAS.

1. Check that the power supply conforms to the data plate located on the upper right interior wall of the cabinet.

E. START-UP

! NOTICE: NO PACKAGING MATERIAL IS LOCATED IN CONDENSING CHAMBER! DO NOT REMOVE LOWER AIR FLOW GRILL WITHOUT READING AND UNDERSTANDING THE PRODUCT SAFETY, INSTALLATION AND INSTRUCTION MANUAL.

1. Ensure that you have received pieces supplied within cooler.
 - Corresponding number of shelves standard with appliance.
 - Corresponding number of shelf clips (four per shelf)
 - Safety, Installation and Instruction Manual
3. Install shelving in the desired location. Shelf clips adjustable in 1.27 cm (1/2") increments.
4. POWER UP APPLIANCE. Allow adequate time for appliance to pull-down to optimal temperature and load with product.

! NOTICE: RISK OF APPLIANCE DAMAGE!

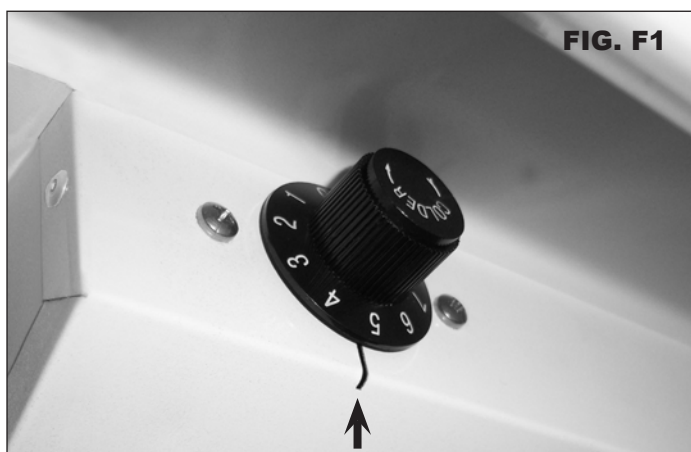
APPLIANCE MUST BE RUN FOR A PERIOD OF 24 HOURS PRIOR TO USE.

DO NOT LOAD REFRIGERATOR ABOVE LOAD LEVEL LINE INDICATOR LOCATED ON LEFT INTERIOR WALL. DO NOT LOAD PRODUCT OUTSIDE PERIMETER OF SHELVES. DO NOT BLOCK EXTERIOR, LOWER FRONT GRILL. FAILURE TO COMPLY MAY RESULT IN RESTRICTED AIR CIRCULATION, SUBSTANTIALLY REDUCED COOLING PERFORMANCE, DAMAGE TO REFRIGERATION COMPONENTS, AND/OR FROZEN PRODUCT.

F. THERMOSTAT (COLD CONTROL) ADJUSTMENT

All HABCO® Commercial Refrigerators are preset at the factory to maintain .5°C (33°F) to 3.3°C (38°F). HABCO® Commercial Refrigerators are equipped with a high quality thermostat (cold control) featuring an OFF position.

The cold control is located on the evaporator housing (mounted to the interior cabinet ceiling), in a concealed location on the left front face of the housing. It is factory-preset at the "5", or mid-point position, and should not usually require adjustment. If adjustment is required, turn clockwise for colder, counter-clockwise for warmer (Fig F1).



HABCO® recommends 1/8 diameter adjustments, if needed. After adjustment, it will take at minimum 2 hours for the cabinet temperature to stabilize at the new setting. For each adjustment, follow this procedure with waiting period thereafter.

! NOTICE: RISK OF APPLIANCE DAMAGE! THERMOSTAT DIAL SETTING CHANGES MAY TURN REFRIGERATION SYSTEM OFF (90° COUNTER-CLOCKWISE) OR INCREASE REFRIGERATION TO FREEZING CONDITIONS (ANY ADJUSTMENT FURTHER CLOCKWISE). FREEZING CONDITIONS CAN DAMAGE REFRIGERATION SYSTEM AND COMPONENTS, AND MAY CAUSE PRODUCT LOSS. CHANGES TO THE THERMOSTAT DIAL SETTING SHOULD BE MADE BY A QUALIFIED PROFESSIONAL AFTER DISCONNECTING POWER TO APPLIANCE. ISSUES ARISING FROM ALTERATIONS OF FACTORY PRESET POSITION ARE NOT COVERED UNDER WARRANTY.

G. LIGHTING

! WARNING: RISK OF DEATH, FIRE, EXPLOSION, ELECTRICAL SHOCK AND/OR OTHER PERSONAL INJURY!

DO NOT ACCESS MECHANICALLY FASTENED AREAS WITHOUT PERMISSION OF OWNER AND READING AND UNDERSTANDING THE PRODUCT INSTALLATION, SAFETY AND INSTALLATION MANUAL.

DISCONNECT POWER BEFORE CHANGING LAMPS OR ACCESSING MECHANICALLY FASTENED AREAS.

SE40e Commercial Refrigerator light switches are located on front face of the interior lamp housing.

MAINTENANCE AND REPLACEMENT OF LED LIGHT STRIPS AND RELATED DRIVER COMPONENTS TO BE PERFORMED BY A QUALIFIED TECHNICIAN ONLY.

H. DOORS

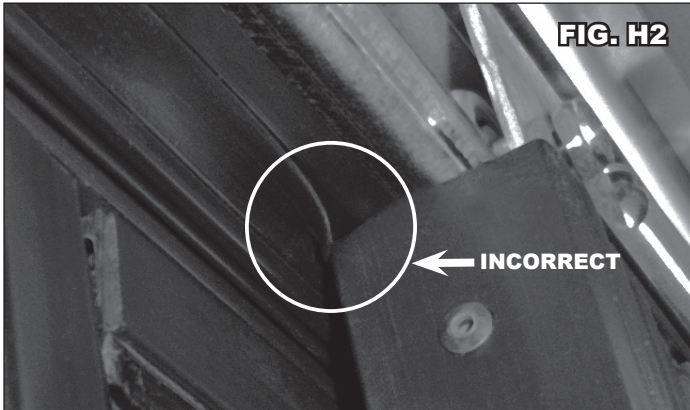
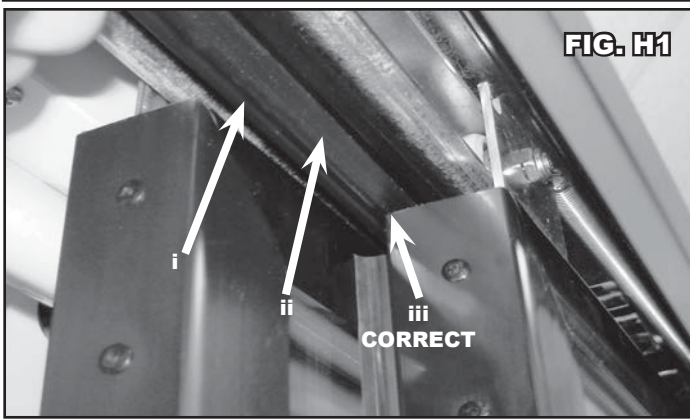
! WARNING: RISK OF PERSONAL INJURY! EMPLOY BEST HEALTH AND SAFETY LIFTING PRACTICES WHEN REMOVING SHIPPING PLATFORM(S); LEVELING CABINET; REMOVING DOORS; AND MOVING APPLIANCE. IF IN DOUBT, ASK FOR HELP.

! NOTICE: DOOR ADJUSTMENTS ARE NOT COVERED UNDER WARRANTY. INSPECT DOOR HARDWARE FOR WEAR WHEN REMOVING FOR CLEANING OR SERVICE.

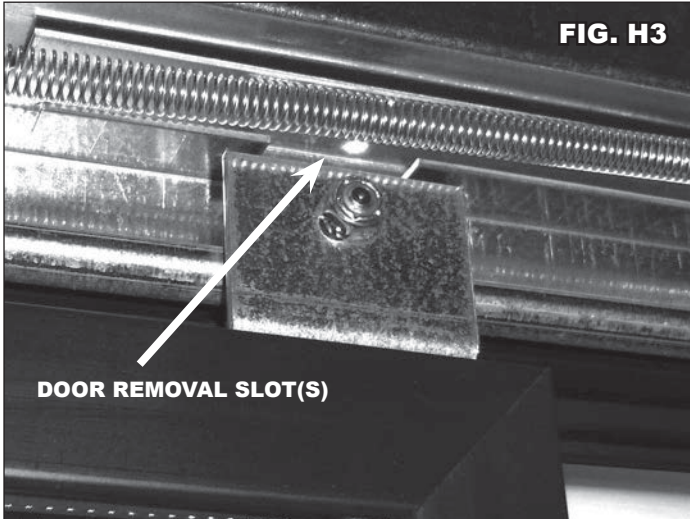
Instructions below outline removal of HABCO® Sliding Doors for maintenance and door roller skew adjustment. Periodically, door skew may require adjustment due to use and settling of cabinet.

Sliding Door Removal:

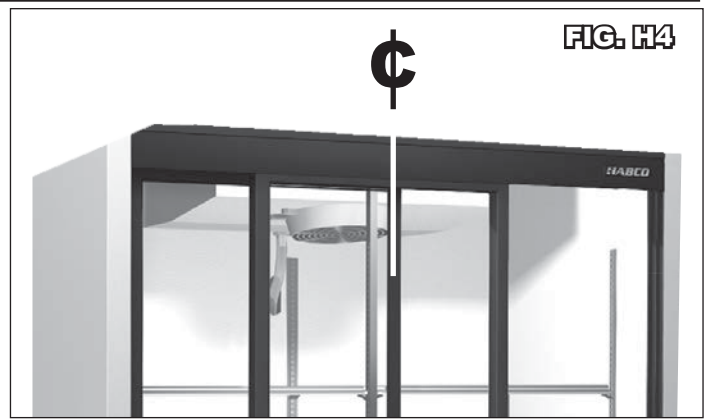
1. Looking up under the upper rail cover where the two sliding doors meet in the center, make note of how the "V" shaped door track sealer strip (Fig H1i), freely rests atop inner (Fig H1ii) and outer door frame (Fig H1iii) edges to create a seal. Ensure that sealer strip does not curl over and bind against the vertical surface of door frame (Fig H2).



2. Standing in front of left hand sliding door, identify door roller removal slot as this is where you will index the door roller (Fig H3).



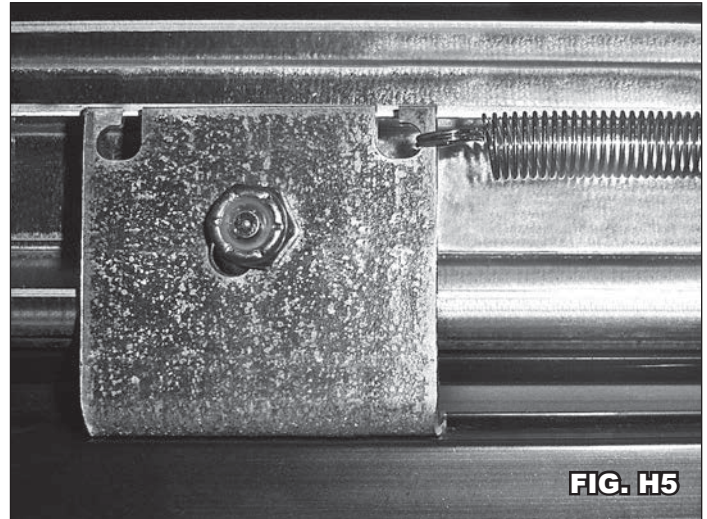
3. Move right hand door to center position within cabinet door opening (Fig H4).



4. Grasping right hand door firmly, one third from top, lift door upward and out off top track, then swing the door bottom up and away from bottom track.
5. Remove door from cabinet, down and away, resting against right front wall.
6. Remove inner, left door, in the same manner except rather than lifting up and out off track, lift door rollers up and swing bottom of door into cabinet. Tilt door, lifting and resting against left front wall.

Correct Door Closure Spring Orientation:

Right hand door closure spring must be installed on the right hook of the left roller bracket (as shown Fig. H5). Conversely, the left hand door closure spring must be installed on the left hook of the right roller bracket.



Sliding Door Reinstallation:

1. Review door removal steps.
2. Grasping right hand door firmly, one third from top, lift door into center position within cabinet opening.
3. Tilting the top of door inward, lift it upward onto upper track using roller slots for adequate clearance. Still grasping the door firmly, swing the bottom into the lower track.
4. Ensure that both rollers are seated into the door track at top, and door bottom is contained within bottom track.

5. Inspect upper horizontal top door track “V” shaped sealer strip to ensure that it is not binding, but freely resting atop inner and outer door frame edges to create a seal (Fig H1 and H2).
6. Test both inner and outer doors to ensure they do not bind. If there is resistance on opening or closure, then check:
 - a. rollers are seated into upper door track;
 - b. upper horizontal top door track “V” shaped sealer strip is freely resting on inner and outer door frame edges (should move left and right, up and down slightly when shaken);
 - c. door frame(s) is positioned within bottom “W” track.

Sliding Door Skew Adjustment:

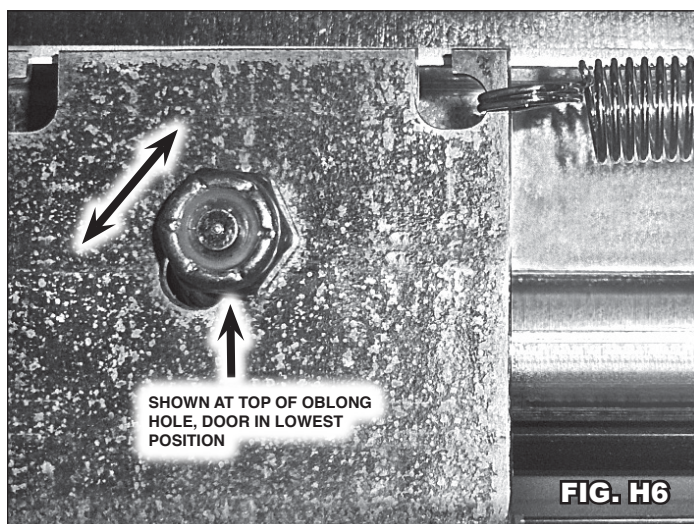
HABCO® sliding doors have a skew adjustment feature.

Tools Required: Adjustable Wrench 3/16” Allen Key

1. Locate roller track cover at top of appliance above doors. Remove screws located on both walls and ceiling behind roller track cover.
2. Remove doors, following instructions within this section.
3. Adjustable mounting brackets are pre-installed at the lowest setting and tested for fluid motion prior to packaging. At the lowest setting, the door hangs at the lowest point relative to the bottom track of the cabinet (Fig H6).
4. Using wrench and Allen key reposition rollers, on one door first, to the mid-point setting. Reinstall door with spring and check that there is no interference between the bottom of door and bottom “W” track. If the door rides freely above the bottom of the track, adjust the second door similarly, and reinstall.

Note: Adjustment of door roller should only be made to mid-point setting or mounting screw heads will interfere with reinstallation.

5. Reinstall the roller panel cover with existing screws.



I. SPECIFIC PREVENTATIVE MAINTENANCE

⚠ WARNING: RISK OF DEATH, FIRE, EXPLOSION, ELECTRICAL SHOCK AND/OR OTHER PERSONAL INJURY!

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DISCONNECT POWER BEFORE ACCESSING MECHANICALLY FASTENED AREAS.

⚠ WARNING: RISK OF PERSONAL INJURY!

EMPLOY BEST HEALTH AND SAFETY LIFTING PRACTICES WHEN REMOVING SHIPPING PLATFORM(S); LEVELING CABINET; REVERSING DOORS; AND MOVING APPLIANCE. IF IN DOUBT, ASK FOR HELP.

EMPLOY BEST HEALTH AND SAFETY PERSONAL PROTECTION PRACTICES AND ADHERE TO MANUFACTURER’S WARNINGS WHEN USING TOOLS AND CLEANING AGENTS.

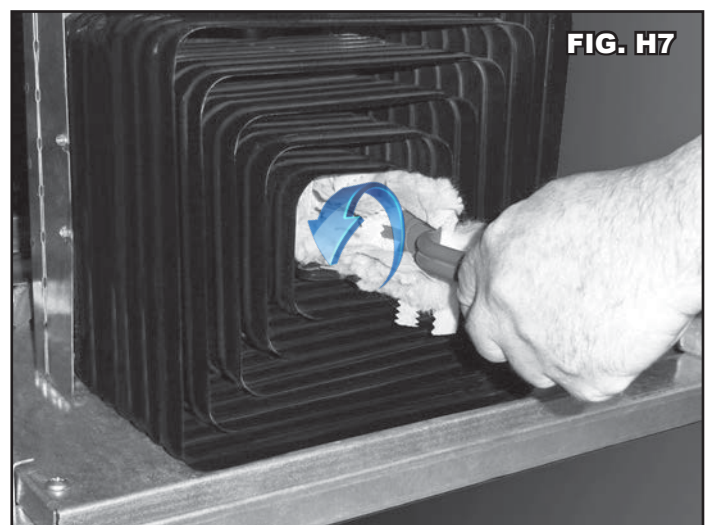
USE CARE WHEN HANDLING OR CLEANING METAL PARTS.

! NOTICE: RISK OF APPLIANCE DAMAGE!

MAINTAIN A CLEAN CONDENSER COIL (BOX-SHAPED COMPONENT LOCATED BEHIND THE LOWER GRILL) TO PREVENT DAMAGE TO REFRIGERATION PARTS AND POOR PERFORMANCE NOT COVERED UNDER WARRANTY. QUALIFIED PROFESSIONAL TO DISCONNECT APPLIANCE FROM ELECTRICAL RECEPTACLE PRIOR TO REMOVING AIR FLOW GRILL FOR MAINTENANCE OR SERVICE.

USE ONLY MILD ANTI-BACTERIAL, NON-ABRASIVE ‘DISH SOAP’ DETERGENT AND SOFT CLOTH OR BRISTLE BRUSHES FOR CLEANING YOUR APPLIANCE. FOR STUBBORN RESIDUE, SUCH AS GREASE BUILD-UP ON CONDENSER (HEAT-EXCHANGE) COIL, EMPLOY THE SERVICES OF A QUALIFIED PROFESSIONAL.

Commercial Refrigerators require the grill to be removed for condenser (heat-exchange) coil cleaning (Fig’s H7/H8). All refrigeration devices require thorough cleaning of the condenser coil (heat exchange coil located behind the lower grill on Commercial Refrigerators). Visually inspect the condenser coil for build-up of grease, floor wax, dust and lint - can be observed through the ventilation grill louvers - weekly. At minimum, cleaning should be completed on a monthly basis. Use either a dusting wand (for SE40e - Fig H7) or, a vacuum with soft bristle nozzle (for SE40ePlus - Fig H8) to remove dust from between condenser fins-or condenser comb to remove heavier build-up.



Free’n’Clear™ Condenser Coil - SE40e:

1. Disconnect power to appliance.
2. Remove lower front airflow grill.
3. Insert a common dusting wand in center opening of coil as shown (Fig. 9). Holding wand dusting surface against the coil inner surface, rotate the wand through the coil circuit to the outside perimeter.

4. Return to the center opening of coil, flip wand over and holding wand dusting surface against the coil outer surface, rotate the wand through the coil circuit to the outer perimeter.
5. Reinstall lower front airflow grill.
6. Reconnect power to appliance.

If the build-up proves to be too difficult to manage, please contact a qualified professional.

Combatting Odours:

- An open box of baking soda placed on a shelf at the rear of the cabinet will help prevent odours. The box should be replaced every three months.

Maintain clean cabinet surfaces, inside and out, at all times.

J. GENERAL CLEANING PROCEDURES

⚠ WARNING: RISK OF DEATH, FIRE, EXPLOSION, ELECTRICAL SHOCK AND/OR OTHER PERSONAL INJURY!

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DISCONNECT POWER BEFORE ACCESSING MECHANICALLY FASTENED AREAS.

⚠ WARNING: RISK OF PERSONAL INJURY!

USE ONLY MILD ANTI-BACTERIAL, NON-ABRASIVE 'DISH SOAP' DETERGENT, AND SOFT CLOTH (OR BRISTLE BRUSHES WHERE SPECIFIED) FOR CLEANING CABINET SURFACES OF APPLIANCE. FOR STUBBORN RESIDUE, SUCH AS GREASE BUILD-UP ON CONDENSER (HEAT-EXCHANGE) COIL, EMPLOY THE SERVICES OF A QUALIFIED PROFESSIONAL.

USE CARE WHEN HANDLING OR CLEANING METAL PARTS.

! NOTICE: RISK OF APPLIANCE DAMAGE! AFTER ACCESSING REFRIGERATION OR ANY OTHER MECHANICALLY FASTENED AREAS OF THE APPLIANCE, RE-FASTEN SECURELY.

- i. **Condenser Coil Cleaning:** Refer to *Specific Preventative Maintenance Procedures in Section (I)*. Commercial Refrigerators require the grill to be removed for condenser (heat-exchange) coil cleaning (Fig's H7/H8). All refrigeration devices require thorough cleaning of the condenser coil (heat exchange coil located behind the lower grill on Commercial Refrigerators). Visually inspect the condenser coil for build-up of grease, floor wax, dust and lint - can be observed through the ventilation grill louvers - weekly. At minimum, cleaning should be completed on a monthly basis. Use either a dusting wand (for SE40e - Fig H7) or, a vacuum with soft bristle nozzle (for SE40ePlus - Fig H8) to remove dust from between condenser fins-or condenser comb to remove heavier build-up.
- ii. **Interior Cabinet Cleaning:** A mild mixture of anti-bacterial detergent and warm water with a soft cloth may be used. Rinse and dry thoroughly.
- iii. **Interior Stainless Steel Cleaning:** For general cleaning of the stainless steel floor please follow instructions in section (i) noted above.
- iv. **Evaporator Housing Cleaning:** To be completed by a Trained Professional. A mild mixture of anti-bacterial detergent and warm water with a soft cloth, may be used to clean the general surfaces within

the appliance evaporator housing. Rinse and dry thoroughly.

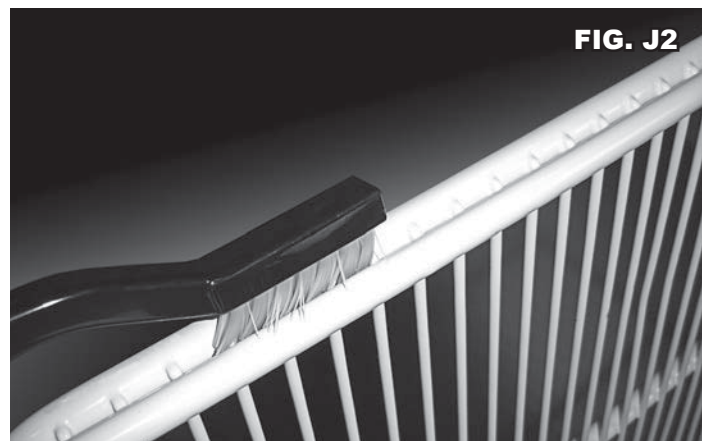
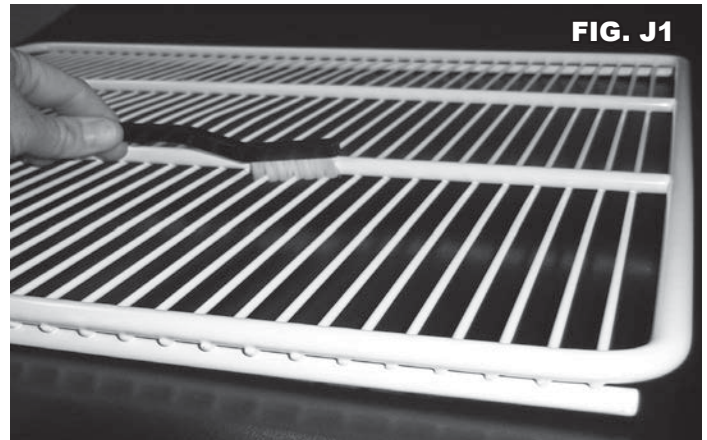
- v. **Cleaning Condensate Drain Tubes:** To be completed by a Trained Professional. Pour a mild mixture of anti-bacterial detergent and warm water into drain tube directly or via the evaporator drain pan.

! NOTICE: RISK OF APPLIANCE DAMAGE! DO NOT PUSH, LEAN-ON OR FORCE CONDENSATE DRAIN TUBE.

- vi. **Shelf Cleaning:** Remove shelf from cabinet. Using soft cloth with mild solution of antibacterial detergent and warm water, wash shelf by hand.

! NOTICE: RISK OF APPLIANCE DAMAGE! DO NOT SOAK SHELF IN ANY LIQUIDS OTHER THAN WATER AND DETERGENT.

For areas of shelf where cloth cannot fully reach, use brush (HABCO® P/N C097589) with soap solution to remove any remaining contaminants (see Figs J1 and J2). Once all contaminants are removed, rinse and dry thoroughly with soft cloth. Allow shelf to air dry completely before returning it to cabinet.



- vii. **Glass Cleaning:** For everyday glass cleaning, a 50:50 Vinegar & Water mixture is recommended.
- viii. **Sliding Door Channel Cleaning:** Sliding door channels should be vacuumed daily to remove debris, which may hinder smooth operation. Use a mild solution of anti-bacterial detergent and warm water with a soft damp cloth for cleaning. For stubborn residue, gently massage with soapy solution and a soft bristle nylon brush. Occasionally, syrup or food products may dry and harden in the tracks impeding the operation of the doors. Remove Immediately! Improper door closure will tax the refrigeration system, increase

energy consumption, and may cause excessive condensation. Failure to maintain unobstructed door closure will lead to damage not covered by HABCO® Limited Commercial Warranty.

- ix. Cleaning the Magnetic Positive-Seal Gasket: A mild solution of anti-bacterial detergent and warm water with a damp cloth or sponge should be used to clean all appliance door gaskets. Do Not Pull, Remove, Place Undo Stress on, or Submerge Any Door Gaskets While Cleaning.
- x. Pilaster Removal for Cleaning: Remove product and shelving. Remove each pilaster strip and clean beneath. Replace pilasters.
- xi. Preparing the Refrigerator for Extended Shutdown & Storage:



WARNING: RISK OF ENTRAPMENT! WHEN STORING, ENSURE THAT DOOR IS BLOCKED SLIGHTLY AJAR, BUT SECURED NOT TO OPEN.



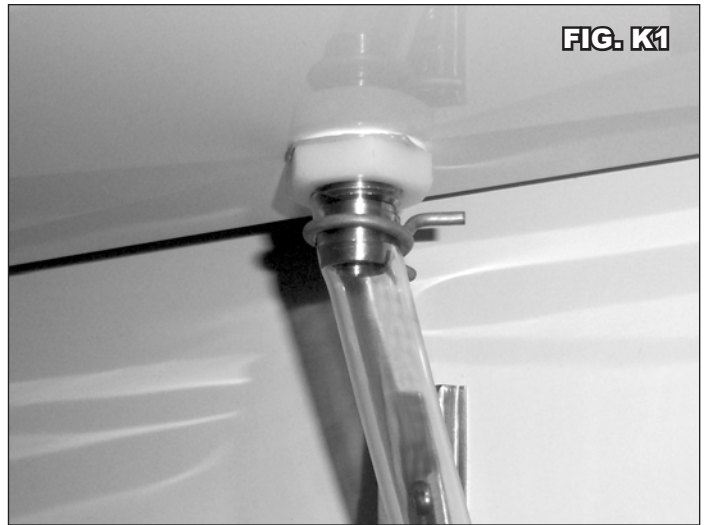
NOTICE: RISK OF APPLIANCE DAMAGE! DO NOT STORE OUTDOORS, IN DIRECT SUN, DAMP, EXTREME HEAT AND/OR COLD CONDITIONS.

Disconnect power to refrigerator. Clean thoroughly following section (J) instructions. Remove shelving and clean according to instructions. Leave an open box of baking soda inside with door blocked slightly ajar, but secured not to open. Cover entire refrigerator with appropriate, breathable cover.

K. TROUBLE-SHOOTING

Prior to calling for service, check the following:

- Is the appliance plugged-into dedicated, grounded 3 prong wall receptacle?
- Is the circuit breaker thrown or fuse blown?
- Is there adequate power?
- Is the circuit prone to power fluctuations?
- Are there other appliances on the same circuit drawing power?
- Has an extension cord, power bar or adapter, been improperly used to connect power?
- Is the appliance overloaded with product?
- Is there adequate ventilation?
- Is the condenser plugged with grease and/or dirt?
- Are the doors closing properly?
- Do the gaskets seal snugly?
- Is the lower guide track free from debris and spillage?
- Is the shipping pallet removed and is the appliance level?
- Is the Evaporator Drain Hose disconnected from housing (located rear back interior ceiling of cabinet - Fig K1).



Information to Provide to Qualified Service Professional:

- Serial Number of appliance (upper left interior wall);
- Appliance Installation Address and Contact Information;
- Installation Location Hours of Operation;
- Nature of Problem;
- Any reports of power interruptions;
- Recent service or maintenance completed on appliance;
- Has the appliance been relocated from original installation;
- Clear access to the appliance;
- Safety, Installation and Instruction Manual.