

Model BI-36F Exterior Cosmetic / Mechanical Components

Kickplate

To remove a kickplate, extract the screws from the left and right corners of the kickplate, then pull the kickplate forward. (See Figure 7-77).

Dual Installation Kickplate

A dual installation kickplate assembly is held in place with magnets at each end and one screw at top center. To remove the dual installation kickplate, the screw at top center must be extracted before pulling the dual installation kickplate forward (See Figure 7-77A).

Drain Pan

The drain pan slides in from the front of unit on two side brackets. A locating feature was built into the drain pan in the form of detentes at the bottom front that drop into notches at the front of the side brackets.

To remove the drain pan (See Figure 7-78):

- 1. Remove kickplate.
- 2. Push front of drain pan up slightly, then pull forward.

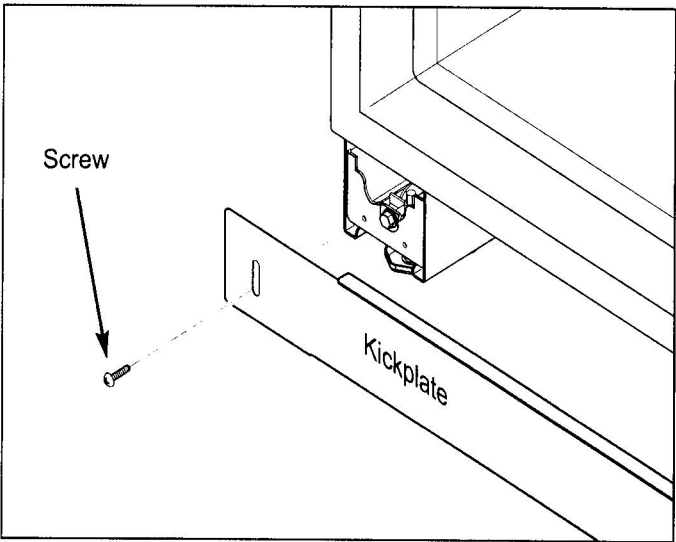


Figure 7-77. Kickplate Removal

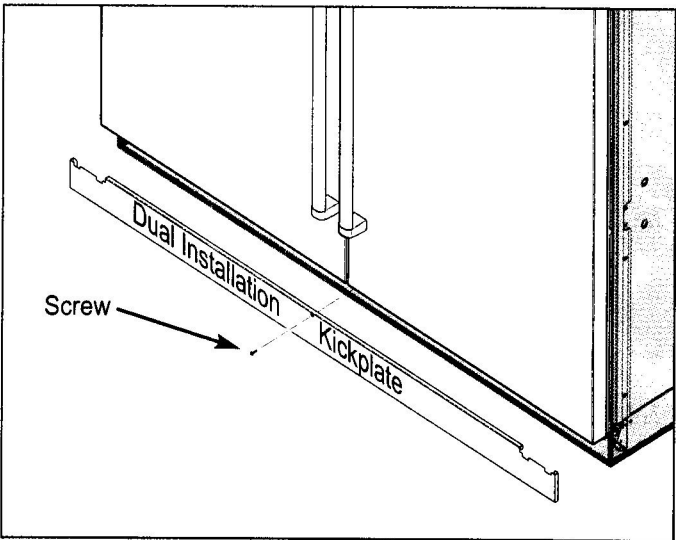


Figure 7-77A. Dual Installation Kickplate

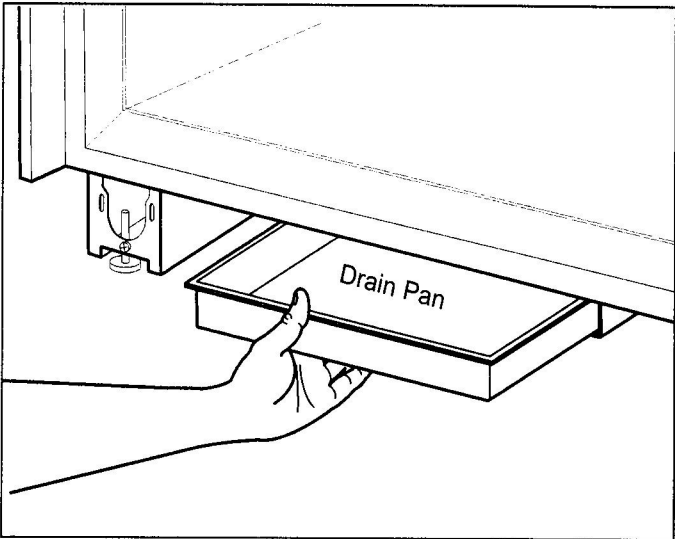


Figure 7-78. Drain Pan Removal

Water Valve Assembly

The water valve is located to the right of the drain pan and is attached to the valve bracket with screws.

NOTE: Before attempting to remove the water valve assembly, switch the water supply to the unit off.

To remove the water valve assembly, first remove the kickplate, then (See Figure 7-78):

1. With a valve assembly mounting screws and pull valve forward.
2. Disconnect AC and DC electrical leads.

NOTE: It may be necessary to cut a cable tie that is securing the AC electrical leads to the valve assembly.

3. Disconnect inlet and outlet water tubes from valve by pushing the collar around the tubes toward the valve, while pulling the tubes away from the valve.

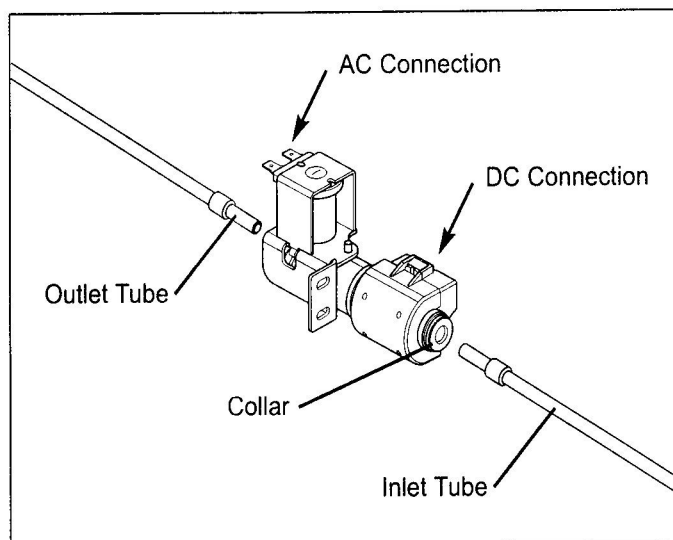


Figure 7-79. Water Valve Removal

Water Filter Cartridge

The water filter cartridge is located at the right hand top side of the unit behind grille assembly.

To remove the water filter cartridge, first lift open the front of the grille assembly, then (See Figure 7-80):

1. Push the cartridge in toward the water filter manifold to depress the spring and catch mechanism.
2. Then pull cartridge out of the manifold.

NOTE: After a filter cartridge has been replaced, the reset button behind the unit grille must be pressed for five (5) seconds to clear the filter icon from the LCD and reset the water filter timer.

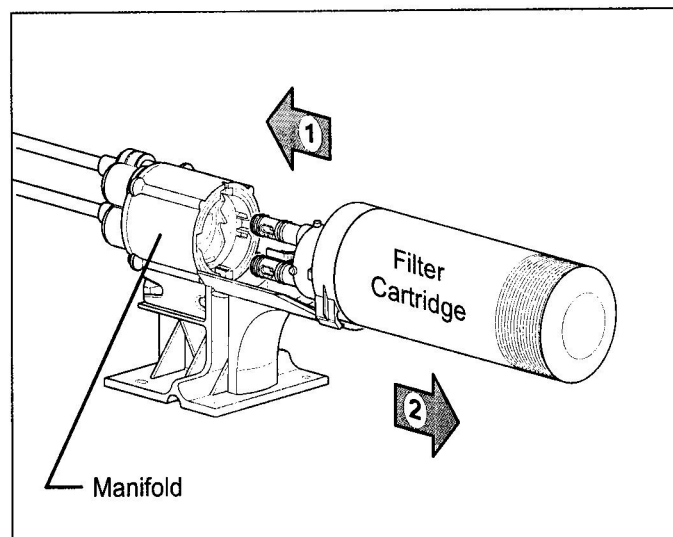


Figure 7-80. Water Filter Cartridge Removal

Water Filter Manifold

The water filter manifold is secured to the right hand top side of the unit with screws, behind grille assembly.

NOTE: Before attempting to remove the water filter manifold, switch the water supply to the unit off.

To remove the filter manifold, first lift open the front of the grille assembly and remove the water filter cartridge, then (See Figure 7-81):

1. Use a T-20, 6-lobe Torx type bit to extract the manifold mounting screws.
2. Pull the manifold forward and disconnect the water tubes by pushing the collar around the tubes toward the manifold, while pulling the tubes away from the manifold.

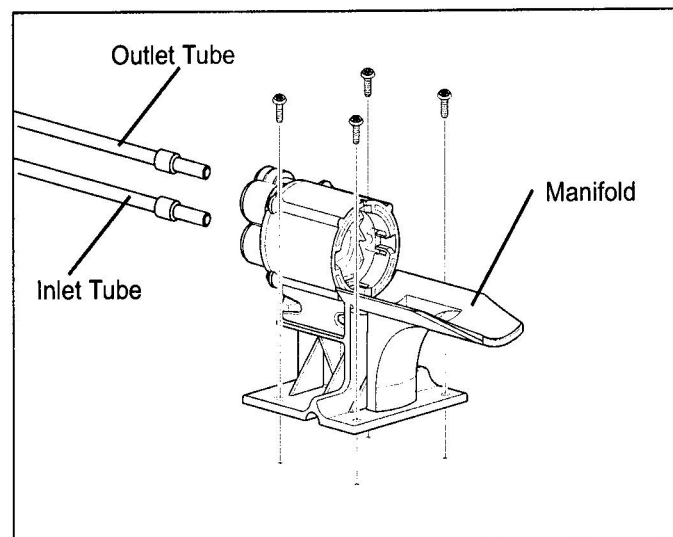


Figure 7-81. Water Filter Manifold Removal

Door Switch

The door switch is located at the top rear of the top cabinet frame, with the switch's actuator protruding through a hole in the front of the frame. A series of tabs and pegs hold the door switch in place.

To remove a door switch, first open the grill, then (See Figure 7-82):

1. Disconnect the switch electrical leads using a needle-nose pliers to pull the electrical lead housings away from the switch.
2. Use a small flat-blade screwdriver to pry the front retaining tab at each side of the switch back while lifting that side of the switch up. Repeat this step on each side of the switch.
3. Pull switch back and lift off of the top cabinet frame

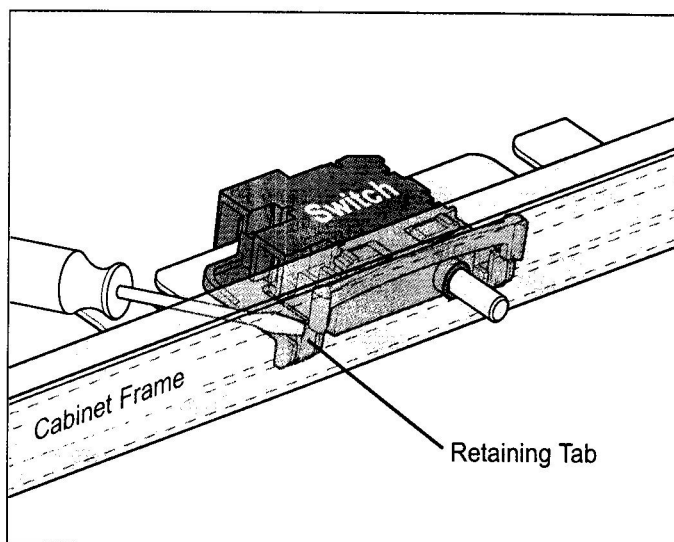


Figure 7-82. Door Switch Removal

Top Cabinet Trim

The top cabinet trim sits below the grille assembly. Screws pass through open ended slots in the trim to secure it to the top cabinet frame.

To remove the top cabinet trim first open the grill then, (See Figure 7-83):

1. Use a T-15, 6-lobe Torx type bit, to loosen, but not remove, the trim mounting screws.
2. Pull the trim forward, off of the unit.

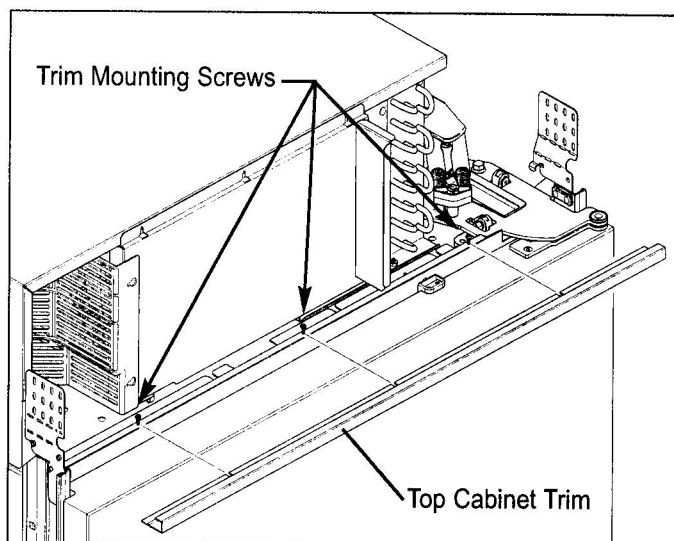


Figure 7-83. Top Cabinet Trim Removal

Grille Assembly

The grille assembly is attached at the top of the unit with screws passing through the grille's side frames into grille brackets.

To remove a grille assembly (See Figure 7-84):

1. Lift open the front of the grille assembly to access the mounting screws.
2. With a T-20, 6-lobe Torx type bit, extract the two front grille mounting screws, then loosen but do not remove the two rear mounting screws.
3. pull the grille assembly forward, off of the unit.

NOTE: When reinstalling the grille assembly, line up the notches at back of grille side frames with the rear mounting screws, then push the grille assembly back.

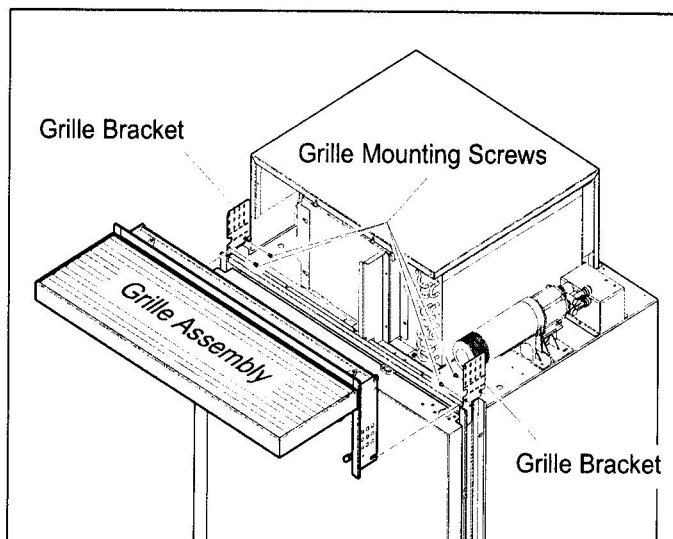


Figure 7-84. Grille Assembly Removal



Framed / Overlay Door Handle / Handle-Side Trim

The door handle on framed units and the handle-side trim on overlay units is attached to the door with screws. These screws are covered by a screw cover.

To remove a handle or handle-side trim, open the door then:

1. At the top of the door, insert a flat blade screwdriver into the channel of the screw cover and push the cover back, disengaging it from the handle or trim (See Figure 7-85).
2. With a T-20, 6-lobe Torx type bit, extract the handle-side trim mounting screws and pull the trim from the door (See Figure 7-86).

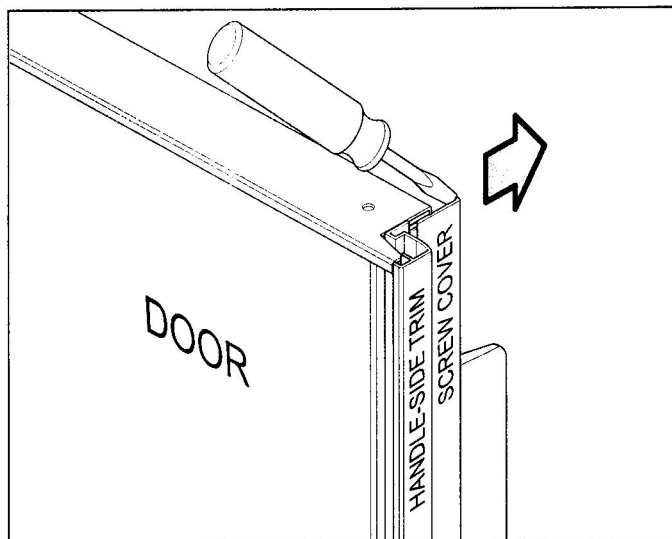


Figure 7-85. Screw Cover Removal

Stainless Steel Door Handle Assembly

A screw inserted through the stainless steel handle standoffs into the handle secures the handle to the standoffs. The standoffs are then slides over threaded studs that are attached to the door shell. A socket head set-screw inserted through the side of the standoff secures the standoff to the stud.

To remove a stainless steel handle assembly (See Figure 7-87):

1. Use a 3/32" Allen-wrench to loosen the set-screw in each handle standoff.
2. Pull handle assembly off of the threaded studs.

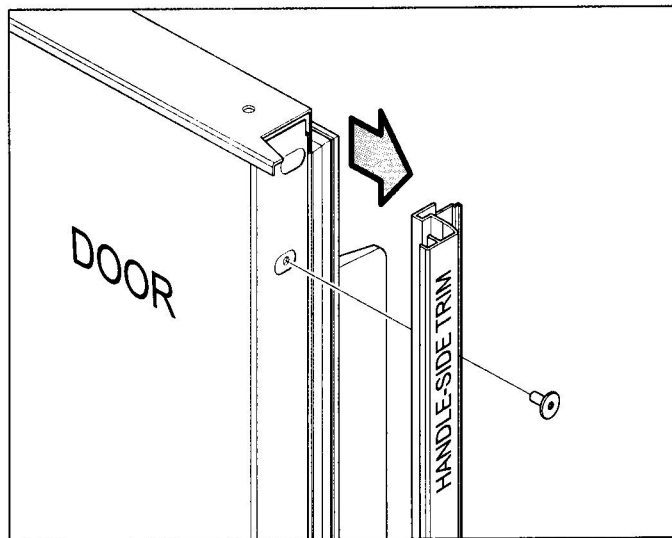


Figure 7-86. Handle / Handle-Side Trim Removal

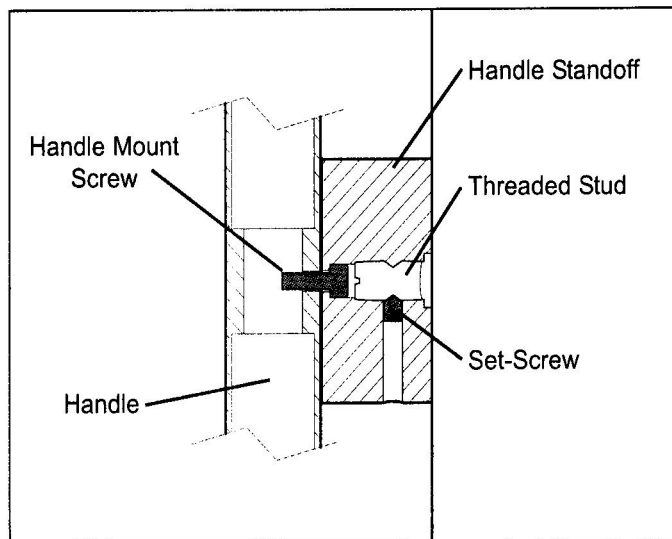


Figure 7-87. Cut-away View of SS Handle Assembly

Top Door Hinge Assembly

The top hinge assembly is secured to the unit with bolts that pass down through the cabinet hinge plate into threaded inserts. Screws passing down through the door hinge secure the hinge assembly to the door.

NOTE: A special tool package is available to assist in removing a top hinge assembly. This tool package is provided with replacement hinge and door assemblies. If needed, order part #7011097. The directions below were written to be used with this tool package.

To remove a top hinge assembly, the grille assembly and top cabinet trim must be removed first. If removing a right-hand door, remove the water filter cartridge at this time, then:

- 1. With the door open, use a 5/32" Allen wrench or bit to extract the top door hinge mounting screw nearest to the hinge pivot point (See Figure 7-88).
- 2. Use a 1/8" Allen wrench or bit to replace the screw just removed with the 1/4-20X1/2" setscrew, included in the tool package, inserting the setscrew down until its top is flush with the top surface of the door hinge (See Figure 7-88).

NOTE: If the setscrew is not inserted far enough it will damage the hinge plate when closing the door; if it is inserted too far it will not hold the door hinge in the correct position when closing the door.

- 3. Extract the inner door hinge mounting screws, leaving the outermost screw in place (See Figure 7-88).
- 4. insert the hinge spacer, included in the special tool package, between the door closer guide and the back of the door closer track, then close the door (See Figure 7-88).

NOTE: This spacer will keep the door closer mechanism at the proper spacing to facilitate hinge assembly removal and reinstallation.

- 5. With the door closed, use a socket wrench with an extension and a 1/2" socket to extract the cabinet hinge mounting bolts (See Figure 7-89).
- 6. Extract the outermost door hinge mounting screw (See Figure 7-89).
- 7. Lift the hinge assembly up off of the top of the unit, allowing the door to shift toward the handle side and come to rest against the main frame (See Figure 7-90).

NOTE: It may be necessary to use a flat blade screwdriver to pry the post at the end of the door closer arm up out of the hole in the top of the door assembly.

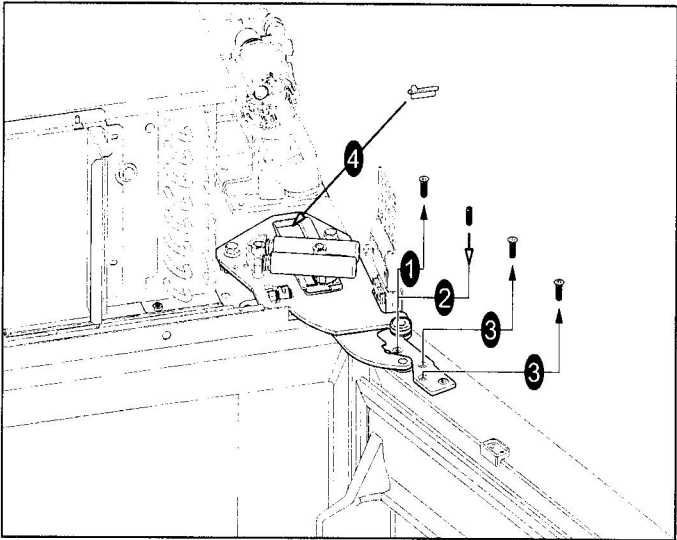


Figure 7-88. Top Door Hinge Screw Removal, Setscrew Installation and Spacer Installation

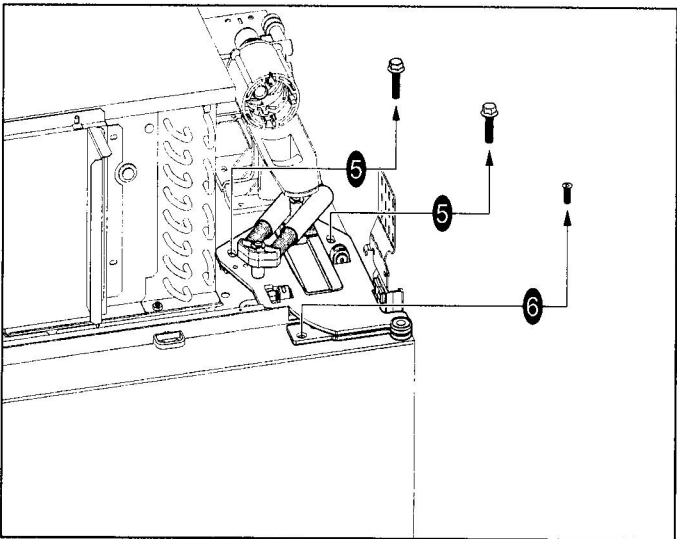


Figure 7-89. Cabinet Hinge Bolt Removal and Door Hinge Screw Removal

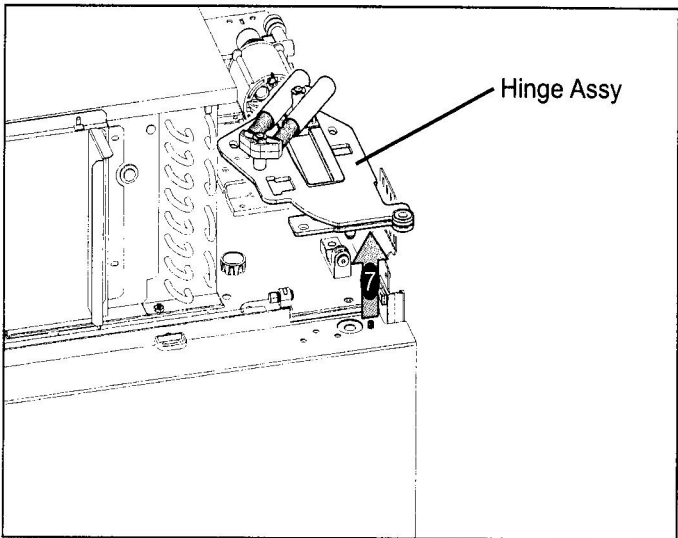


Figure 7-90. Top Door Hinge Assy Removal

Door Assembly

The door assembly is secured to the top and bottom door hinges with screws. The post of the bottom door hinge fits down into a bearing in the bottom cabinet hinge assembly's door adjuster.

To remove a door assembly, the top hinge assembly must be removed first. Then, with one hand at each side of the door, open the door forty-five to ninety degrees and lift it off of the bottom cabinet hinge assembly. (See Figure 7-91)

Bottom Cabinet Hinge Assembly

The bottom cabinet hinge assembly is attached to the bottom of the unit with bolts.

To remove the bottom cabinet hinge assembly, first remove the top hinge assembly and the door. Then, using a 1/2" wrench or socket, extract the cabinet hinge mounting bolts and pull the hinge assembly from the unit. (See Figure 7-92)

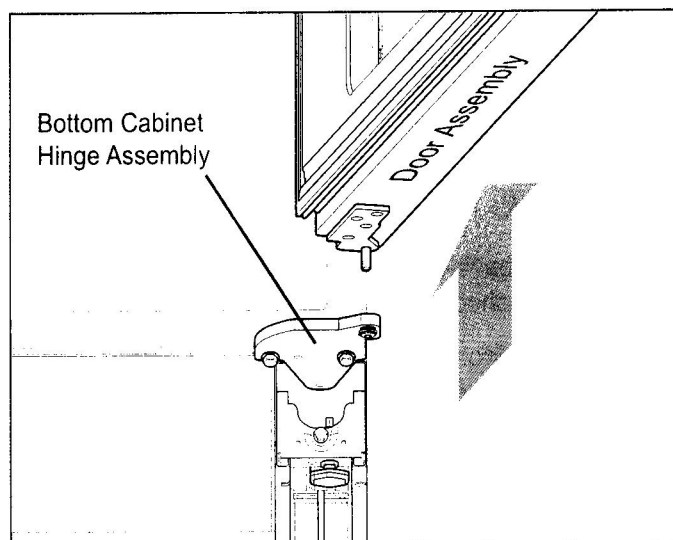


Figure 7-91. Door Assembly Removal

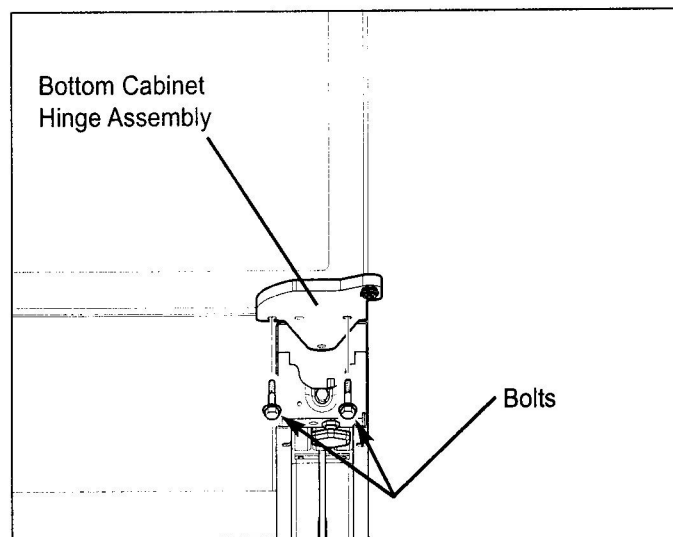


Figure 7-92. Cabinet Hinge Assembly Removal

Model BI-36F Interior Cosmetic / Mechanical Components

Door Gasket

A dart at the back of the door gasket fits into metal channels attached to the inside perimeter of the door.

To remove a door gasket, starting at one corner, pull the gasket dart from the metal channels. (See Figure 7-93).

Adjustable Door Shelves

Removal and adjustment of the door shelves is achieved by sliding the grooves in the shelving endcaps over the molded retaining ribs of the door liner.

Lift out and up to remove, push in and down to install. (See Figure 7-94).

Cantilever Shelf Assembly

To adjust and/or remove a freezer cantilever wire shelf assembly (See Figure 7-95):

1. Lift front of shelf up slightly.
2. Lift back of shelf up to disengage the shelf ladder hooks from the shelf ladders.
3. Pull shelf forward and out of the shelf ladders.

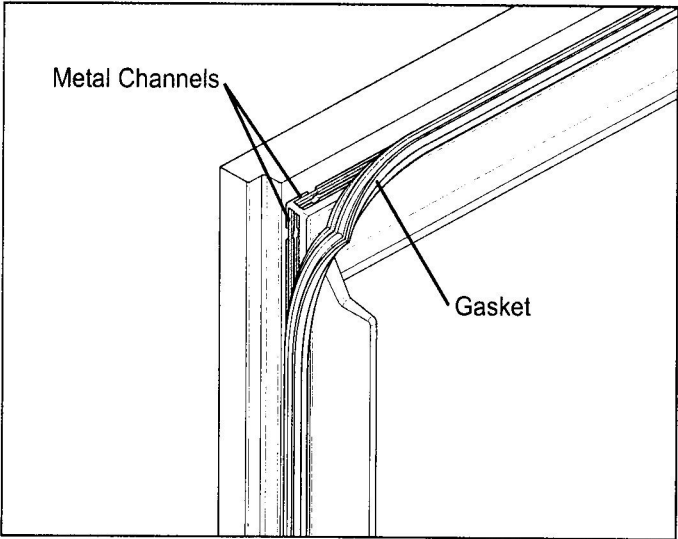


Figure 7-93. Door Gasket Removal

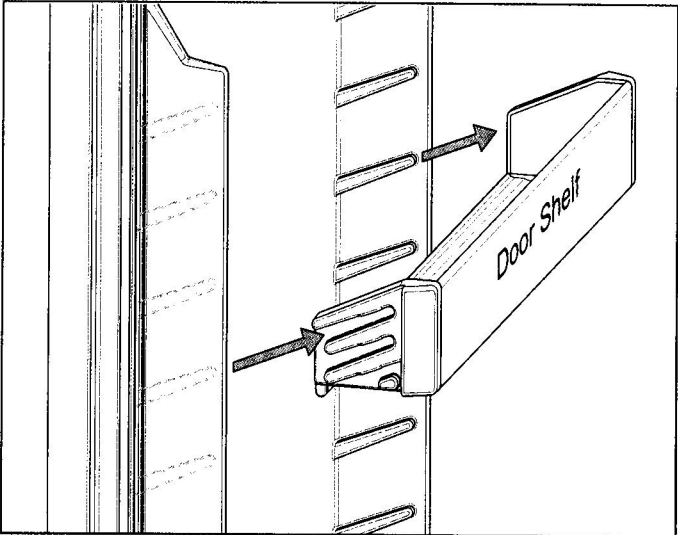


Figure 7-94. Adjustable Door Shelf

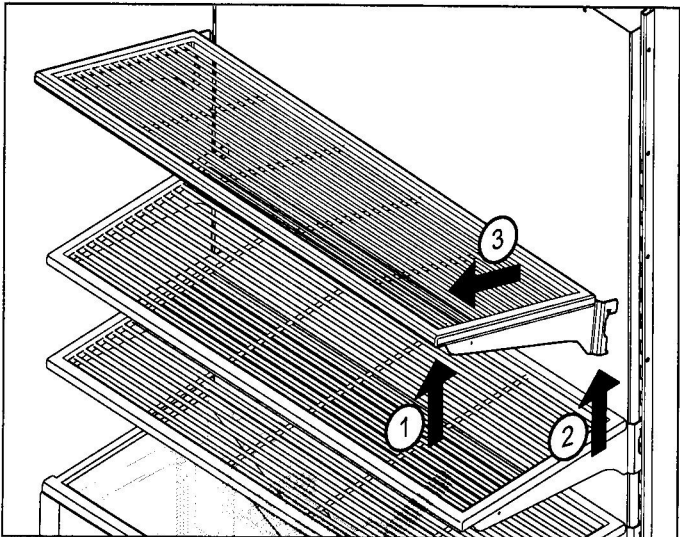


Figure 7-95. Cantilever Shelf Removal



Fixed Glass Shelf Assembly

The freezer fixed glass shelf rests upon shelf standoffs that are mounted to the freezer side walls.

To remove the freezer fixed glass shelf (See Figure 7-96):

1. Lift shelf straight up off of the standoffs.
2. Pull shelf forward, out of compartment.

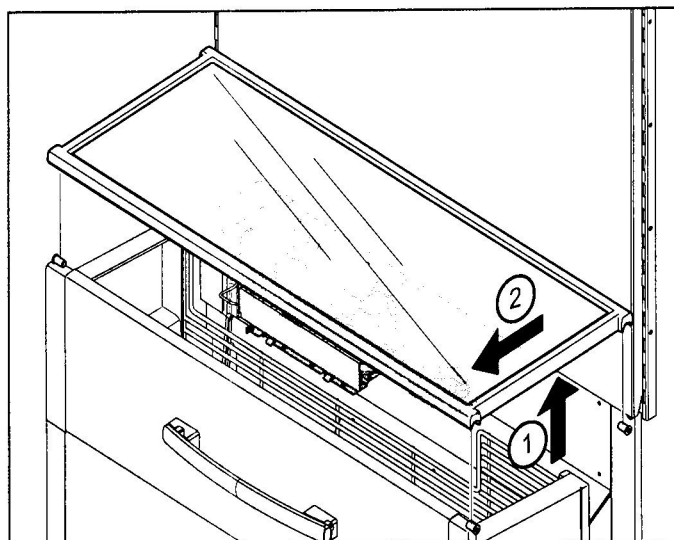


Figure 7-96. Freezer Glass Shelf Removal

Ice Bin

To remove the ice bin, open the top freezer basket and lift the ice bin out of the basket (Not Shown)

Freezer Basket Assembly

To remove a freezer basket assembly (See Figure 7-97):

1. Pull basket open until it stops.
2. Remove basket contents.
3. Simultaneously depress both locking tabs under bottom front corners of basket assembly and lift up on basket front.
4. With basket front straight up, place bottom corner of basket on hinge side into gap between door and face frame, then pivot other end of basket assembly out of the compartment.

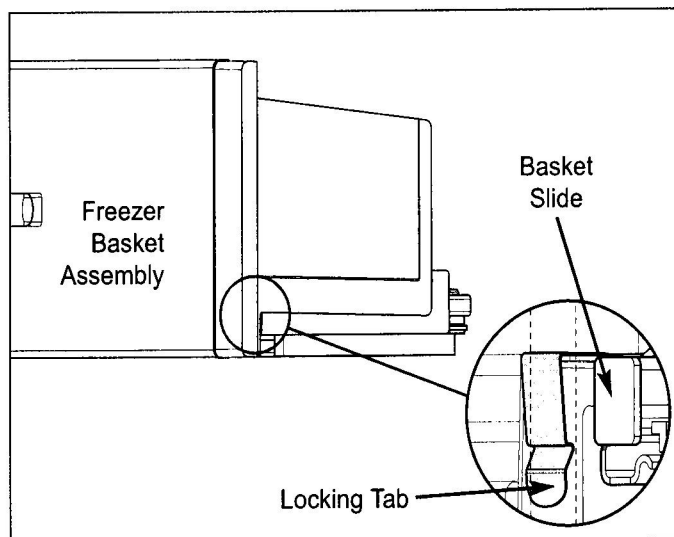


Figure 7-97. Freezer Basket Assembly Removal

Lower Light Bulb

To remove the lower light bulb, first remove the middle freezer basket assembly, then reach behind the lower light shield and turn the bulb counterclockwise to remove it. (See Figure 7-98)

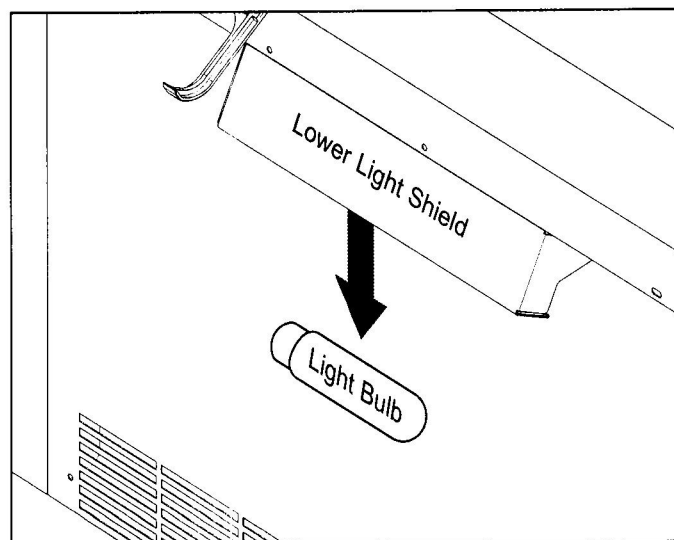


Figure 7-98. Lower Light Bulb Removal

Icemaker Assembly

The icemaker assembly is attached to the left side of the middle duct assembly with screws.

To remove ice maker, first remove the fixed glass shelf assembly and the upper freezer basket assembly, then (See Figure 7-99):

1. Use a small flat-blade screwdriver to pry latches of male electrical connector from tabs of female connector, then disconnect icemaker electrical leads.
2. Extract icemaker mounting screws (two at top, one at bottom), then pull icemaker assembly from compartment.

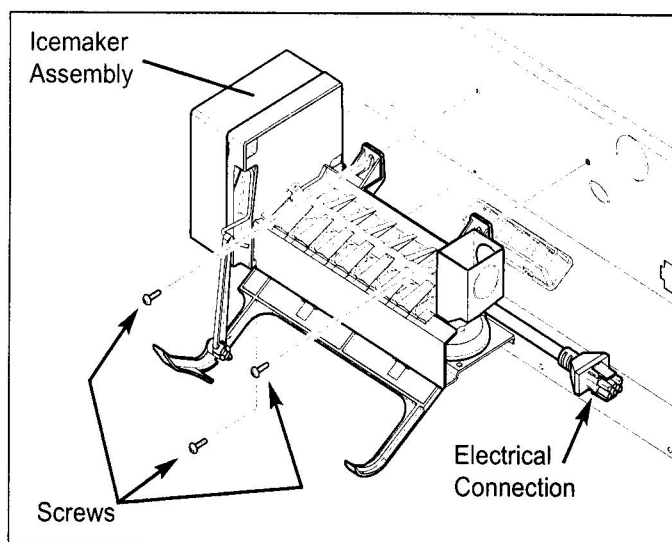


Figure 7-99. Icemaker Assembly Removal

Freezer Basket Slide

The basket slides are secured with screws to the compartment side walls.

To remove a basket slide, first remove the basket assembly, then extract the slide's mounting screws and pull the slide from the side wall. (See Figure 7-100)

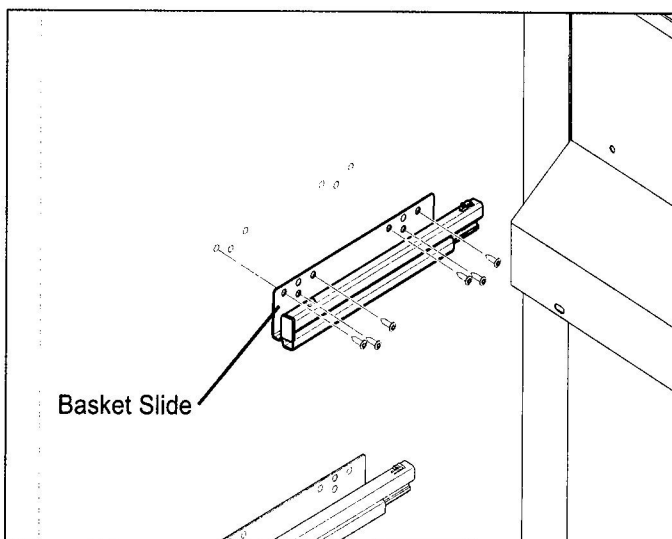


Figure 7-100. Freezer Basket Slide Removal

Upper Light Diffuser Assembly

The upper light diffuser assembly, located at the top of the freezer compartment, is held in place by inverted T-shaped slots at its sides fitting over pegs on the light diffuser brackets.

To remove the upper light diffuser assembly (See Figure 7-101):

1. Push diffuser toward rear of unit until center of inverted T-shaped slots line up with diffuser bracket pegs.
2. Lower diffuser down and pull it from the compartment.

NOTE: When reinstalling the light diffuser, be sure to pull it forward fully so that the tabs inside the inverted T-shaped slots engage the pegs in the diffuser brackets. Failure to do so will allow the diffuser to fall out easily.

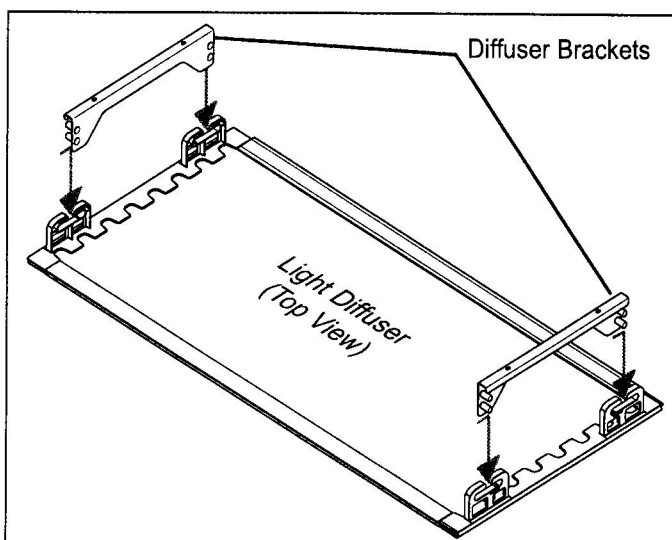


Figure 7-101. Upper Light Diffuser Removal

Upper Light Bulb and Light Bracket Assembly

The lighting assemblies are located behind the light diffuser at the top of the compartment.

To remove light bulbs, first remove the light diffuser, then turn the bulb counterclockwise to remove it. (See Figure 7-102)

Light bracket assemblies are secured with screws to the compartment ceiling.

To remove a light bracket assembly, first remove the light diffuser and light bulbs, then (See Figure 7-102):

1. Extract bracket mounting screws.
2. Lower assembly down and disconnect the lighting wire harness.
3. pull ground clip from side of bracket.

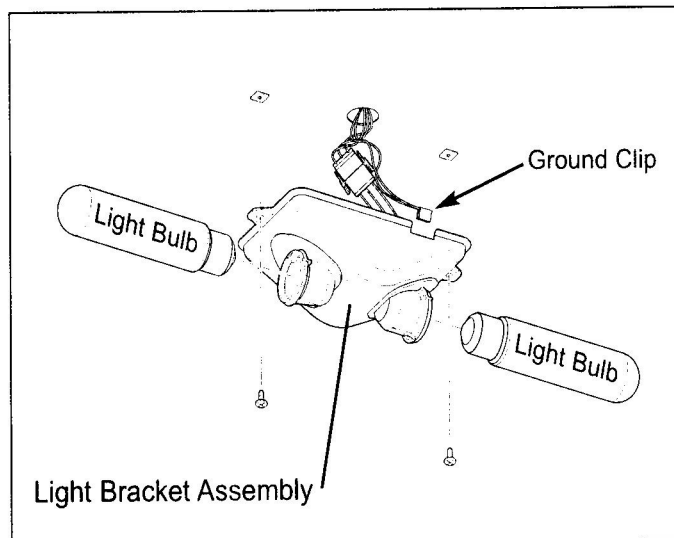


Figure 7-102. Upper Light Assembly

Control Panel Assembly

(a.k.a. UIM - User Interface Module)

The control panel assembly (UIM) is located at the top front of the freezer compartment and is secured with tabs at each end fitting into slots in the display support.

To remove the control panel assembly, first remove the upper light diffuser, then (See Figure 7-103):

1. At each end of control panel assembly, reach behind the control panel and push the lower tabs upward while pulling the bottom edge away from the display support.
2. Once the lower tabs are disengaged, lower the assembly down and disconnect the electrical lead from the control panel assembly PC board.

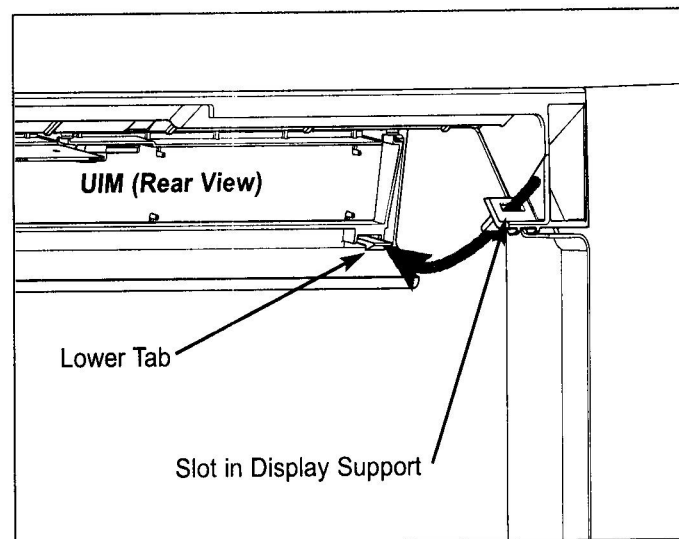


Figure 7-103. Control Panel Assembly Removal
(viewed from behind)

Upper Duct Assembly

The upper freezer duct assembly has notches at the bottom of each side flange that fit over locating pins on the shelf ladders; screws at the top of the duct secure it to the back wall of the compartment.

To remove the upper duct assembly, first remove all cantilever shelves, the fixed glass shelf and the upper light diffuser assembly, then (See Figure 7-104):

1. Extract screws from top of upper duct.
2. Pull top of duct forward, about 45 degrees from vertical, then lift the duct up off of shelf ladder pins.

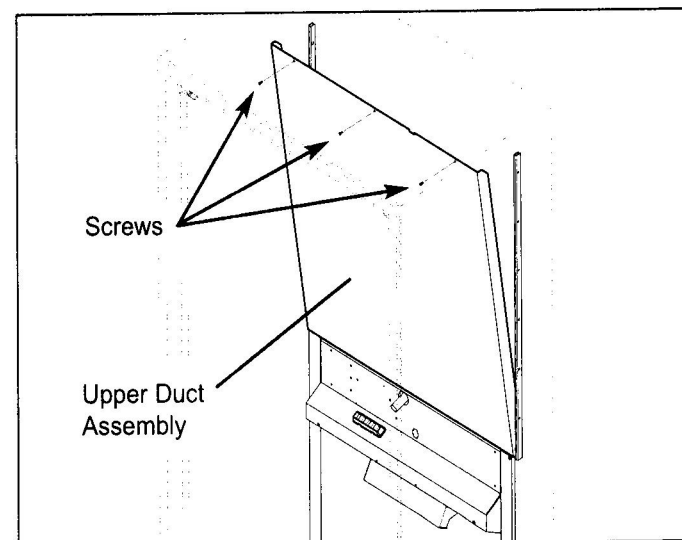


Figure 7-102. Upper Duct Assembly Removal

Shelf Ladder

Shelf ladders are held to the side walls with screws.

To remove a shelf ladder, first remove all cantilever shelves, the fixed glass shelf, upper light diffuser and upper duct assembly, then (See Figure 7-105):

1. Extract shelf ladder mounting screws.
2. Pull shelf ladder from side wall.

Middle Duct Assembly

The middle duct assembly is secured to the compartment back wall, lower duct assembly and the evaporator fan assembly with screws.

To remove the middle duct assembly, first remove all cantilever shelves, the fixed glass shelf, upper freezer basket, icemaker assembly, upper light diffuser and upper duct assembly, then (See Figure 7-106):

1. Pull fill tube heater from fill tube.
2. Extract middle duct assembly mounting screws and pull duct forward slightly.
3. Work fill tube heater wires through plastic grommet, and disconnect icemaker wire harness panel mount electrical plug from the duct. Then pull the duct assembly from the compartment.

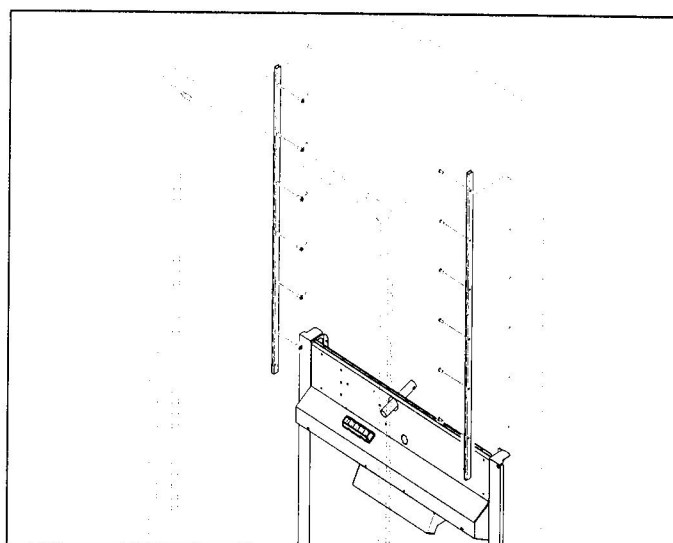


Figure 7-105. Shelf Ladder Removal

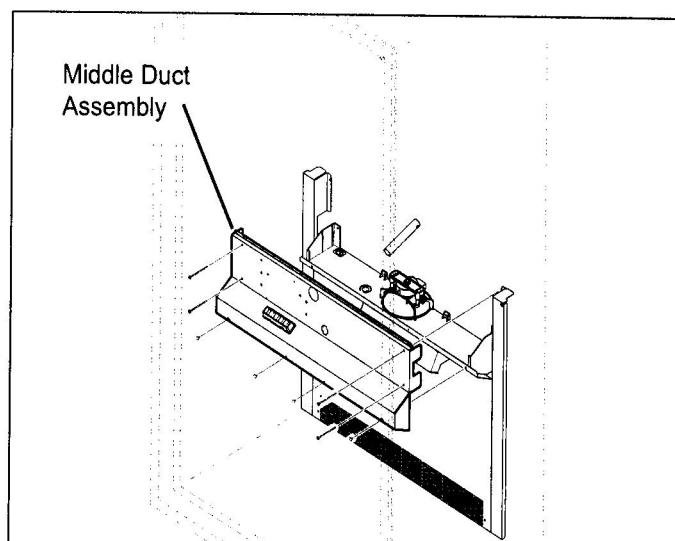


Figure 7-106. Middle Duct Assembly Removal

Fill Tube Heater

To Remove the fill tube heater, first remove all cantilever shelves, the fixed glass shelf, upper freezer basket, icemaker assembly, upper light diffuser and upper duct assembly, then unplug the heater and remove it from the compartment (See Figure 7-107):

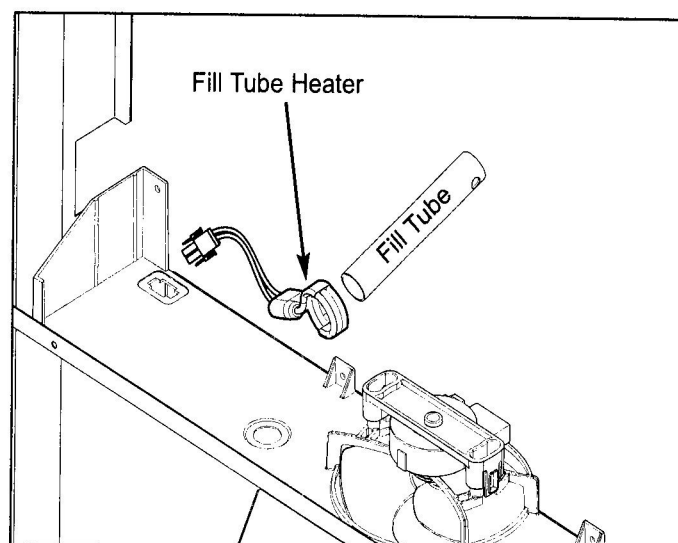


Figure 7-107. Fill Tube Heater Removal

Lower Duct Assembly

The lower duct assembly is held in place with screws at the top and bottom.

To remove the lower duct assembly, first remove all cantilever shelves, the fixed glass shelf, all freezer baskets, icemaker assembly, upper light diffuser, upper duct assembly and middle duct assembly, then (See Figure 7-108):

1. Extract mounting screws a bottom of lower duct assembly.
2. Pull duct assembly forward slightly until the wire leads for the lower light assembly are visible, then disconnect wire leads from light fixture.
3. Pull lower duct assembly from unit.

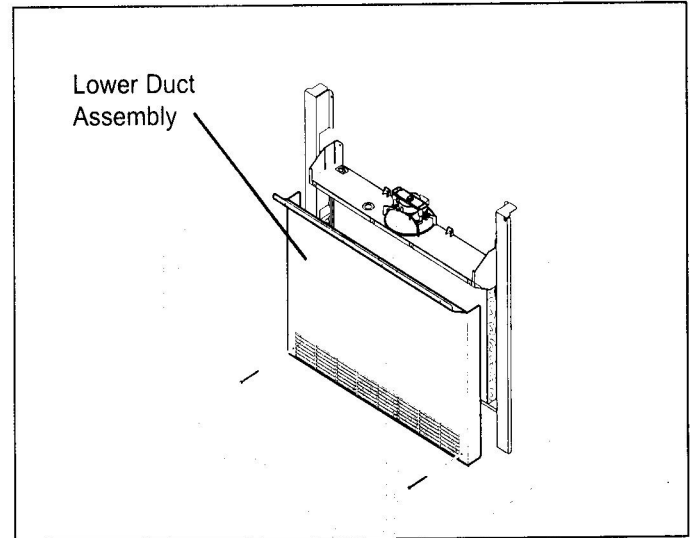


Figure 7-108. Lower Duct Assembly Removal

Evaporator Fan Motor

The freezer evaporator fan motor sits on top of the evaporator fan shroud bracing with its shaft passing through a hole in the brace; the motor is then held in place by a fan bracket snapping together with the bracing over the back side of the motor.

To remove the evaporator fan motor, first remove all cantilever shelves, the fixed glass shelf, all freezer baskets, icemaker assembly, upper light diffuser, upper duct assembly, middle duct assembly and lower duct assembly, then (See Figure 7-109):

1. Pull fan blade from fan motor shaft.
2. Using a flat-bladed screwdriver, pry fan bracket clips off of the tabs at each side of shroud bracing.
3. Lift fan motor off of fan shroud.

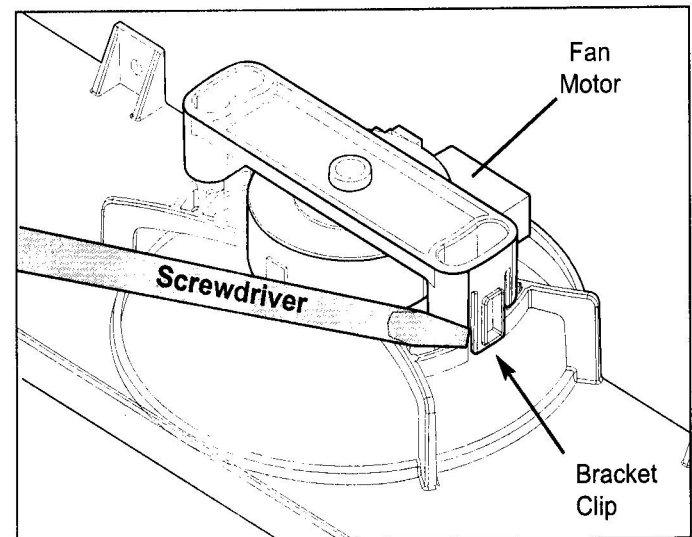


Figure 7-109. Evaporator Fan Removal

Evaporator Defrost Heater

The evaporator defrost heater is held in place at the bottom of the evaporator with defrost heater clips.

To remove the defrost heater, first remove all cantilever shelves, the fixed glass shelf, all freezer baskets, icemaker assembly, upper light diffuser, upper duct assembly, middle duct assembly and lower duct assembly, then (See Figure 7-110):

1. Disconnect heater electrical leads.
2. Using a small needle-nose pliers, detach heater clips by pulling end tab of clips away from evaporator, then remove heater from compartment.

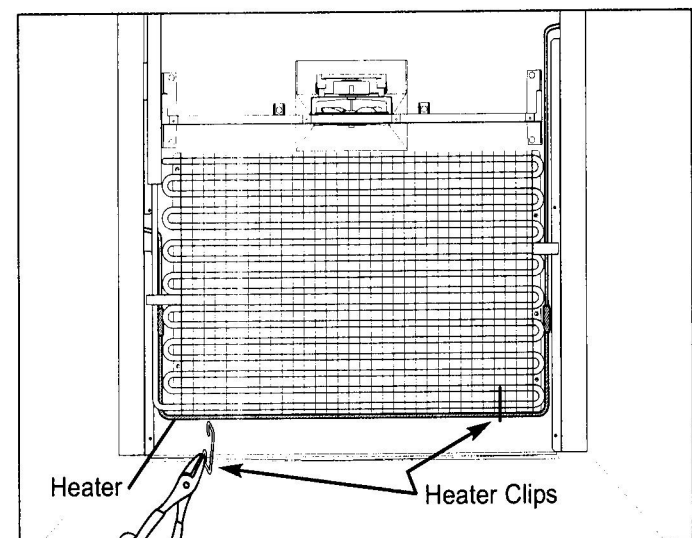


Figure 7-110. Defrost Heater Removal

Freezer Defrost Terminator

The freezer defrost terminator is attached to the evaporator outlet.

To remove the defrost terminator, first remove all cantilever shelves, the fixed glass shelf, all freezer baskets, icemaker assembly, upper light diffuser, upper duct assembly, middle duct assembly and lower duct assembly, then (See Figure 7-111):

1. Extract the left wire cover mounting screws and pull wire cover from compartment.
2. Disconnect terminator electrical leads.
3. Pull terminator off of evaporator outlet tube.

NOTE: When replacing the terminator be sure to attach the new terminator in the same location that the defective terminator was removed from.

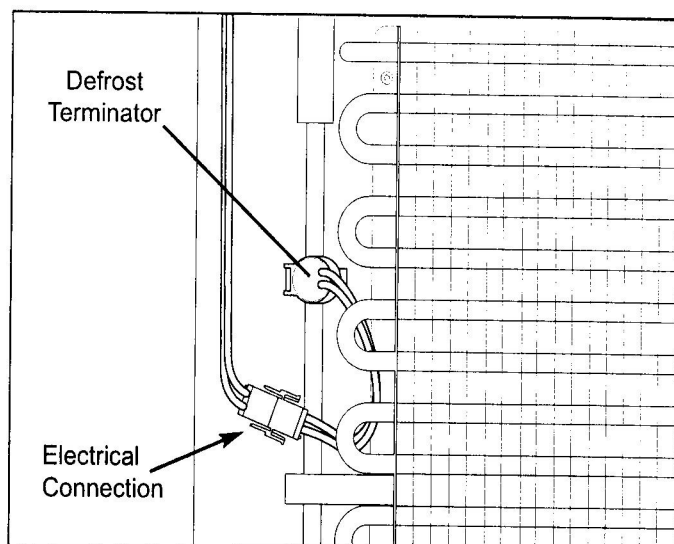


Figure 7-111. Defrost Terminator Removal

Freezer Evaporator Thermistor

The freezer evaporator thermistor is secured with a cable tie to an evaporator return bend on the right side of the evaporator.

To remove the evaporator thermistor, first remove all cantilever shelves, the fixed glass shelf, all freezer baskets, icemaker assembly, upper light diffuser, upper duct assembly, middle duct assembly and lower duct assembly, then (See Figure 7-112):

1. Extract the right wire cover mounting screws and pull wire cover from compartment.
2. Cut cable tie securing thermistor to evaporator.
3. Cut thermistor's wire leads six (6) to twelve (12) inches from the back wall, then pull thermistor from compartment.

NOTE: When replacing the thermistor be sure to attach the new thermistor to the same return elbow that the defective thermistor was removed from. At this writing, the thermistor is attached to the third elbow from the top in the front row of elbows on the right side.

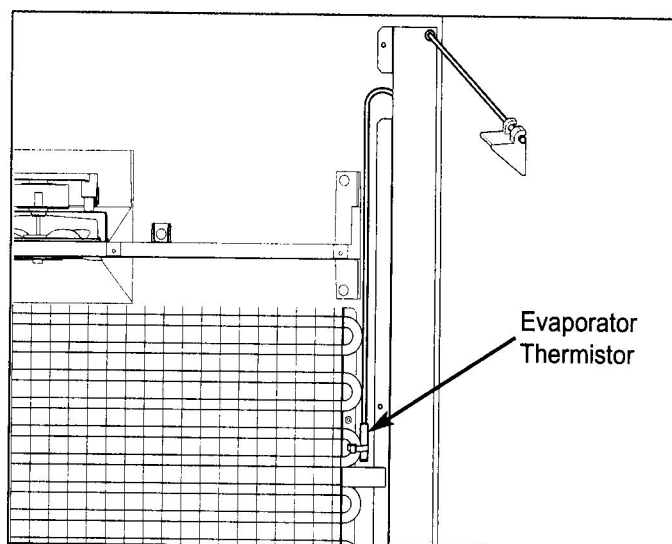


Figure 7-112. Evaporator Thermistor Removal



Freezer Compartment Thermistor

The freezer compartment thermistor is inserted into a thermistor clamp that is attached to the right wall of the compartment, below the fixed glass shelf.

To remove the compartment thermistor, first remove all cantilever shelves, the fixed glass shelf, all freezer baskets, icemaker assembly, upper light diffuser, upper duct assembly, middle duct assembly and lower duct assembly, then (See Figure 7-111):

1. Extract the right wire cover mounting screws and pull wire cover from compartment.
2. Cut thermistor's wire leads six (6) to twelve (12) inches from the back wall, then pull thermistor from compartment.

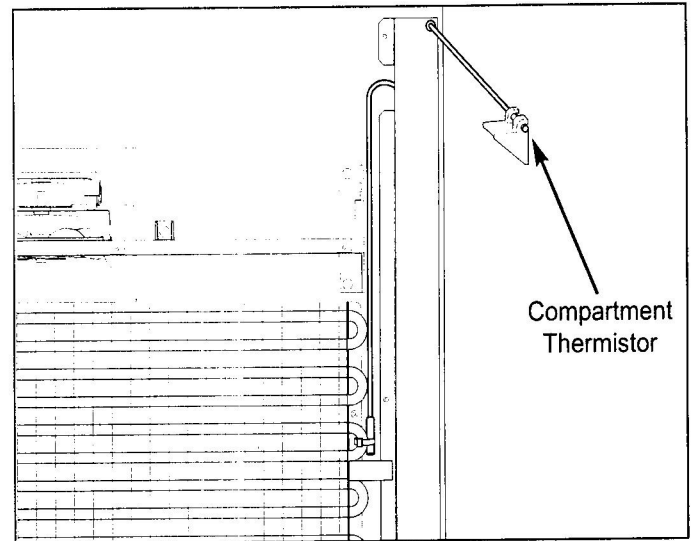


Figure 7-113. Compartment Thermistor Removal

Model BI-36F Compressor Area Mechanical Components

NOTE: For water filter and filter manifold, see Exterior Cosmetic / Mechanical Components earlier in this section.

Main Control Board

Screws hold the main control board inside a control housing that sits on a slide support bracket at the left side of the compressor area.

To remove the main control board assembly, the control grille and compressor shroud will need to be removed first, then (See Figure 7-114)

1. Grab front of control housing and pull it toward front of unit, off of the support bracket.
2. Disconnect wire leads from wire harness at right side of housing.
3. Disconnect communication cables from right side of control.
4. At top of control housing, lift the cover latches off of tabs along top of housing case, then separate the cover from the case.
5. Disconnect all wire leads from control board.
6. Extract control board mounting screws and lift board out of case.

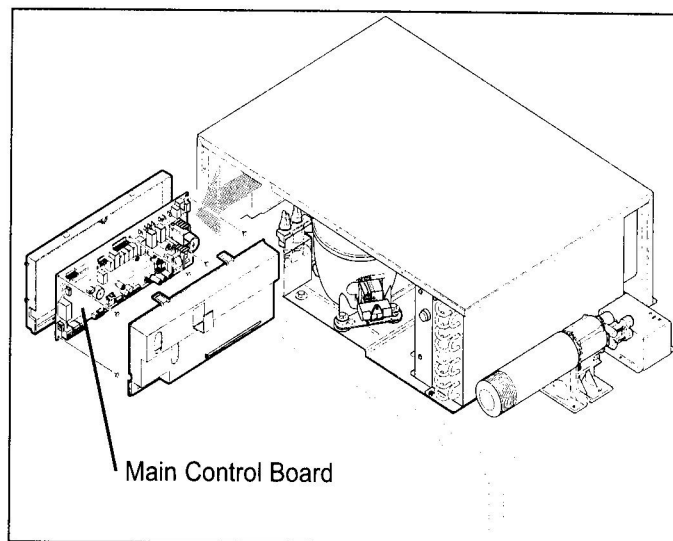


Figure 7-114. Control Board Assembly

Condenser Fan Shroud Assembly

Tabs at the back of the condenser fan shroud fit into grommets in the condenser's rear bracket. A hole in the bottom front flange of the condenser fan shroud fits down over a threaded stud, and a nut is then applied onto the stud. The front flange of the condenser fan shroud assembly is then secured to the front condenser bracket with screws.

To remove the condenser shroud assembly, first remove the top cabinet trim, top cabinet frame and compressor shroud, then (See Figure 7-115):

1. Extract condenser shroud mounting screws at front of condenser.
2. Extract nut from threaded stud at base of condenser fan shroud.
3. Pull assembly forward slightly, disconnect condenser fan electrical leads.
4. Disconnect filter reset switch electrical leads, then pull the assembly from the compressor area.

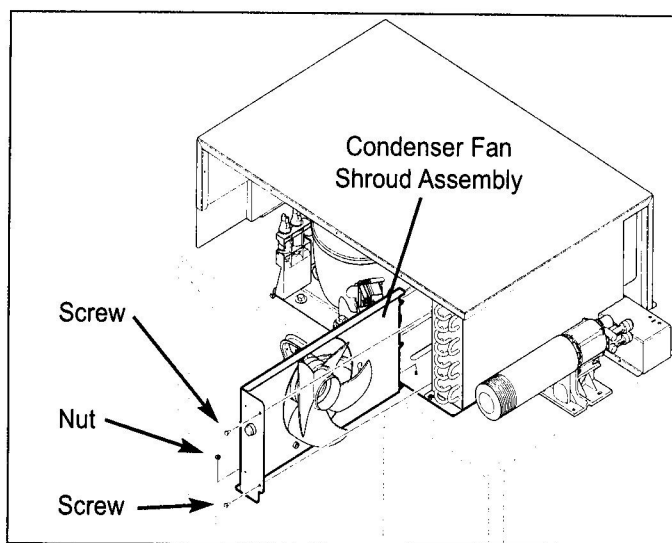


Figure 7-115. Condenser Fan Shroud Assembly

Condenser Fan Motor

The condenser fan is mounted to the condenser fan shroud with three fan mounting brackets that hook into grommets that are in the condenser fan shroud. At the back of the motor, screws pass through these brackets into the back of the fan motor. The condenser fan blade is held onto the fan motor shaft with a nut.

To remove the condenser fan motor, first pull the condenser fan shroud assembly from the compressor area, then (See Figure 7-116):

1. Extract screws securing motor to brackets.

NOTE: The brackets will unhook from the grommets in the shroud after the screws are removed.
2. To remove fan blade from fan motor:
 - a. Grab blade and motor while turning nut counterclockwise.
 - b. Then pull the blade from the motor shaft.

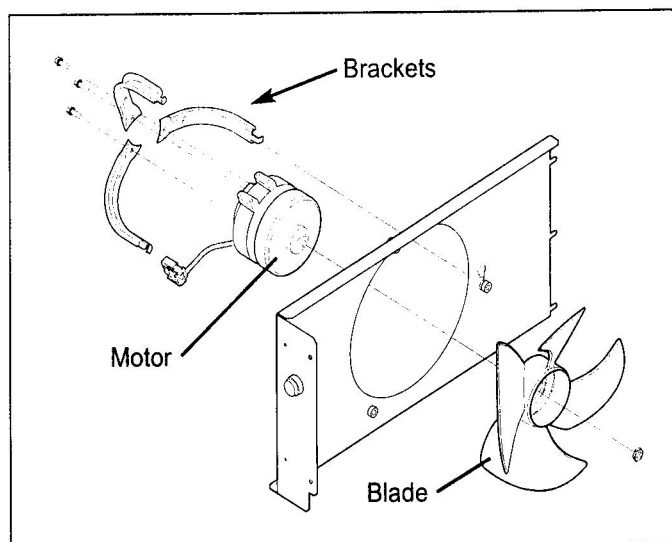


Figure 7-116. Condenser Fan Motor Removal

Water Filter Reset Switch

The water filter reset switch is secured to the inside of the condenser shroud front flange by retaining clips.

To remove the water filter reset switch, first pull the condenser fan shroud assembly from the compressor area, then (See Figure 7-117):

1. Disconnect electrical leads from switch.
2. Using a needle-nose pliers, compress the retaining clips on switch body and push switch through condenser shroud flange.

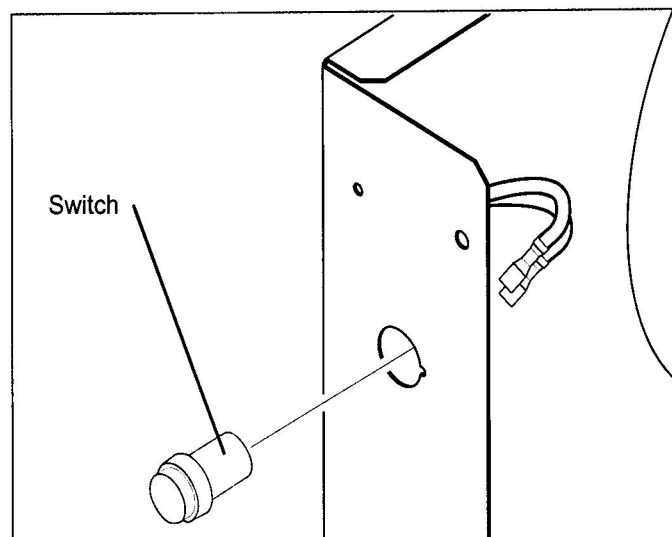


Figure 7-117. Filter Reset Switch Removal

Model BI-36F Sealed system Components

The sealed system components at the top of the appliance sit on a sliding unit tray. There is a slot in the unit tray running from front to back, with a bolt positioned in the middle of this slot and attached to the top of the appliance. This allows the tray to be pulled straight forward to aid in sealed system repairs. (See Figure 7-118) When not being moved for service, a bolt passing down through a hole at the front of the unit tray holds it in place.

⚠ WARNING

UNIT COULD TIP FORWARD! MAKE SURE THE ANTI-TIP BRACKETS ARE IN PLACE AND THE UNIT IS PROPERLY ANCHORED BEFORE ATTEMPTING TO SLIDE THE UNIT TRAY OUT.

NOTES:

- Removing the condenser fan shroud assembly before sliding the unit tray out will allow greater access to sealed system components on the tray. See condenser Fan Shroud Assembly removal instructions earlier in this section.
- When tapping into the sealed system, always use solder-on process valves. Do **NOT** use bolt-on process valves as they are prone to leak.
- Whenever servicing the sealed system, the high-side filter-drier **MUST** be replaced.

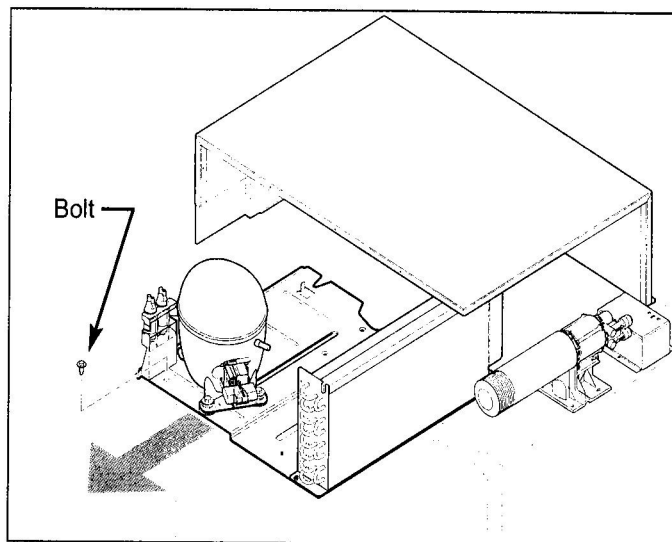


Figure 7-118. Sliding Out the Unit Tray

High-Side Filter-Drier

NOTE: It is not necessary to slide the unit tray forward in order to replace a high-side filter-drier.

To remove a high-side filter-drier, first capture the refrigerant from sealed system, then (See Figure 7-119):

1. With a file, score a line around capillary tube 1" or less from drier outlet, then fatigue capillary tube at this line until it separates.
2. With a tube-cutter, cut inlet tube 1" or less from drier inlet.

NOTES:

- Do not sweat tubing apart. Doing so will induce moisture into the sealed system.
- After capillary tube separates, check tubing for internal burrs. If burrs exist, repeat step 1 above.
- When installing replacement filter-drier, insert capillary tube until it touches screen inside drier, then pull capillary tube away from screen approximately 3/8" before brazing. (See Figure 7-120).
- Filter-drier outlet must be facing downward in order to function properly.

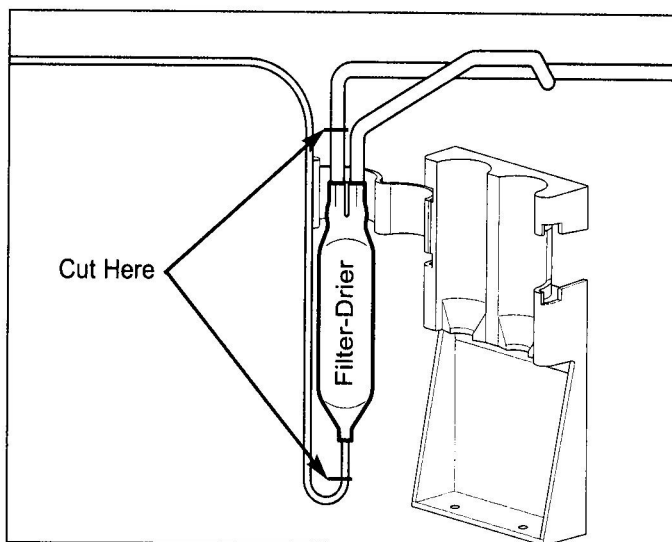


Figure 7-119. Filter-Drier Removal

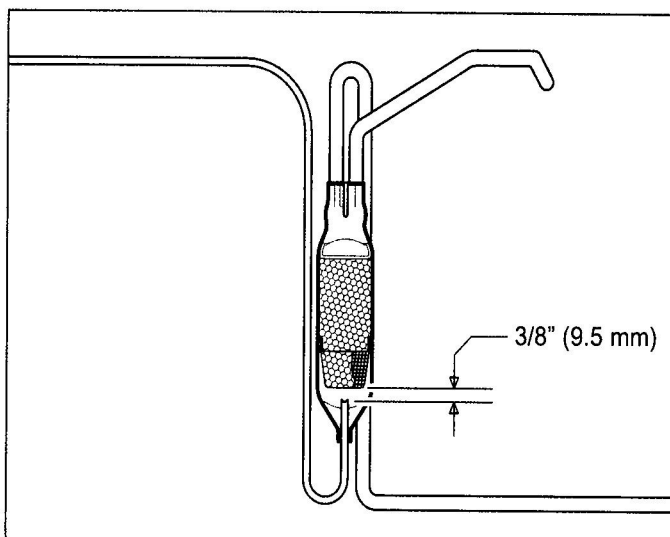


Figure 7-120. Capillary Tube Insertion Note