**UD-33** 



SERVICE UPDATE FIRST HALF—2008

# **KitchenAid®**





**Home Appliances** 

Prepared by: WHIRLPOOL CONSUMER CARE

## **FORWARD**

The following service update information is provided to make you more knowledgeable about Whirlpool, Roper, KitchenAid, Maytag, Jenn-Air and Amana major appliances. Service update information is designed for the experienced service specialist. It keeps you advised of the most recent improvements and product changes, and allows you to service these products more efficiently.

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# COOKING PRODUCT UPDATES

# All Whirlpool and KitchenAid Built-In Ovens Built before Code Date XU09

**Complaint:** Oven doesn't work after the unit is self-cleaned.

Cause: Blown Thermal Fuse

**Solution:** Order and install new thermal fuse # W10175596. This fuse has been

released for service and rated at 140° C (284° F).

# K/A 2007 Double Built-In Wall Ovens – New light Transformer

F.Y.I. - Our 2007 KitchenAid Built-In Wall Ovens were originally designed to have three oven cavity lights in each oven. Prior to production start, the third lights were removed from the design. A heavier duty transformer is still present and there is an unused connector on the harness for each cavity. This is in the process of changing.

The 6-light transformer is being removed and replaced with a 4-light transformer. The new transformer is smaller and will not fit into the same mounting holes. The transformer is mounted with a slot and hole. The slot still works but the hole is too far away to fit the new transformer. IHSPs will need to use a self tapping screw to mount the new transformers on ovens built before code date XU49.



Old Transformer Mounting Hole

# **Amana & Maytag Microwave Hood Combination**

**Model Numbers:** AMV1154BA, MMV1153BA, UMV1152CA, MMV5165BA, AMV5164BA, AMV5164BC

**Complaint:** Will not cook after 2 or 3 minutes.

Stops during use.

Shuts off in middle of cooking cycle.

Cause: Incomplete or improper adjustment of the vent blower assembly during

installation or service.

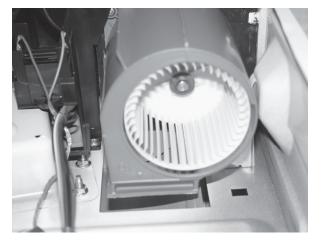
**Solution:** Proper adjustment of the blower motor during installation or service is

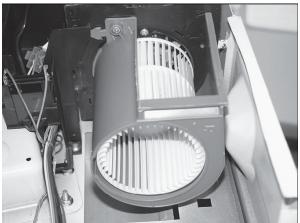
critical to proper operation. Whenever the blower motor is turned for a different air flow, the fan assembly on the left of the motor must be

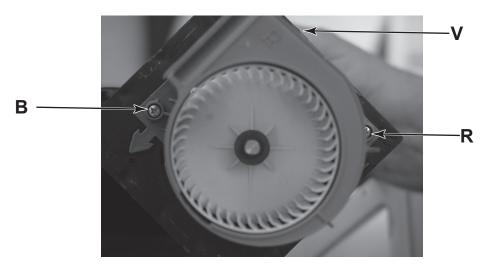
adjusted to vent downward into the control area.

# **Proper Installation**

# **Improper Installation**







# **Kitchen Aid Microwave Ovens**

Models: KCMS1555R and KCMS185J

**Complaint:** After a cooking cycle, the microwave continues to run unless the door is

opened.

**Solution:** Order and install a new Power Control Board (PCB) as listed below:

Model#	New PCB#
KCMS1555R	W10182110
KCMS185J	W10182111

# **Jenn-Air Gas Cooktops**

Model Numbers: JGC8430BD, JGC8536ADB,

JGC9430ADB, JGC9430ADB

**Complaint:** Flame goes out and nuisance sparking starts when a cabinet door or

drawer is opened.

**Cause:** Air being drawn through the burner box bottom when the door or

drawer is opened pulls the flame out. The unit has a re-ignition feature

which re-ignites the burner.

**Solution:** Install the flame stability kit per the table below for the model being

repaired. This fix was implemented into production in April 2007.

Model Number	Flame Stability Kit
JGC8430BDB/Q/S/W	W10177877
JGC8536ADB/Q/S/W	W10180960
JGC9430ADB/F/S	W10180958
JGC9536ADB/F/S	W10180961

# KitchenAid Gas Freestanding, Slide-In and Dual Fuel Ranges

Models include: KGSK901S, KGRS807S, KGSS907S, KDRS807S,

KDSS907S, YKDRS807S, YKDSS907S

Code Date: Units built before code date XU45

**Complaint:** Oven won't work when the cooktop is hot.

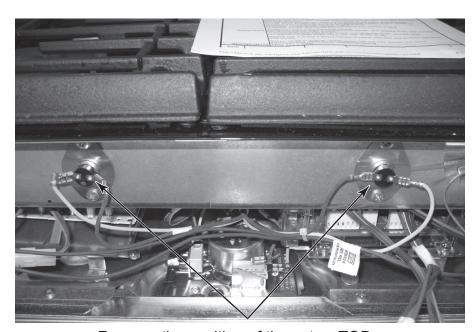
**Cause:** When a large pot is in use on the triple crown burner, the Control TOD

could trip/open before the Fan TOD reaches temperature to turn on the cooling fan. The cooktop will continue to work, but this prevents the

oven from operating until the Control TOD resets.

**Solution:** Remove the control panel and reverse the location of the Control TOD

and Fan TOD.



Reverse the position of these two TODs

# Cooking Product Warranty Change beginning 01/01/08 for all products and all brands manufactured by Whirlpool Corporation

### The Limited Warranty does not cover:

"Cosmetic damage, including scratches, dents, chips or other damage to the finish of your major appliance, unless such damage results from defects in materials or workmanship and is reported within 30 days from the date of purchase"

# **New Jenn-Air Induction Cooktops**

**Model Numbers:** 30" Model: JE10430ADS

36" Model: JE10530ADS

**Production:** January 31, 2008

**Features:** Same as Kitchen-Aid models except elimination of

"Keep Warm" function

# **LAUNDRY**

# PRODUCT INTRODUCTIONS

# **Maytag Bravos Steam Dryers**

2 - 27" Models:

**MGD6600T** 

**MED6600T** 

**Available Colors:** 

M D6600TU-Silver M\_D6600TQ-White



#### **Features**

SuperSize Capacity Plus GentleBreeze™ Drying System Intellidry® Sensor

7 Drying Cycles

2 Steam Cycles

5 Temperature Settings 90-Minute Wrinkle Prevent Option QuietSeries 400 Sound Package DuraCushion™ Dryer Drum

#### **Additional Features**

Clear, See-Through Door Smooth Balance™ Suspension System Commercial-Grade, Steel-Reinforced Baseframe 360 Degree Front and Rear Heat Seal Single Wattage Heating Element Reversible Door Swing Interior Light

# Whirlpool 24" Condenser Dryer

**MODEL: WED7500VW** 

Mfg by: Merloni

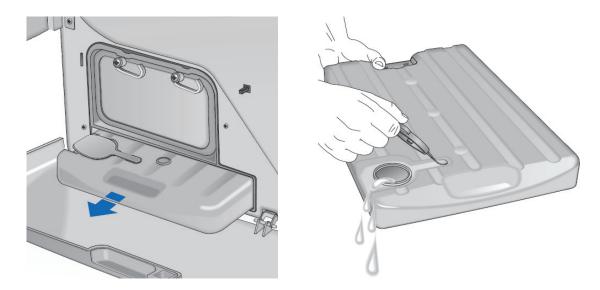
Launch Date: April 08



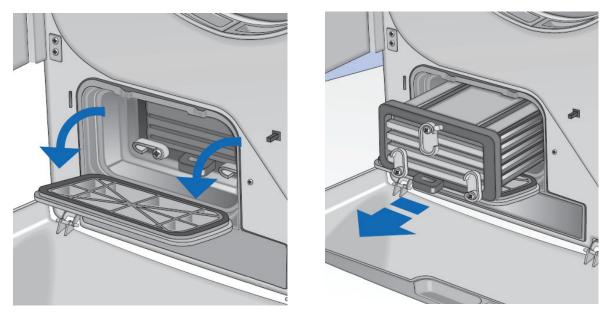
- Interior venting.
- Position the dryer in a well-ventilated room.
- Do not cover the ventilation hole on the back and do not place the dryer on thick carpet



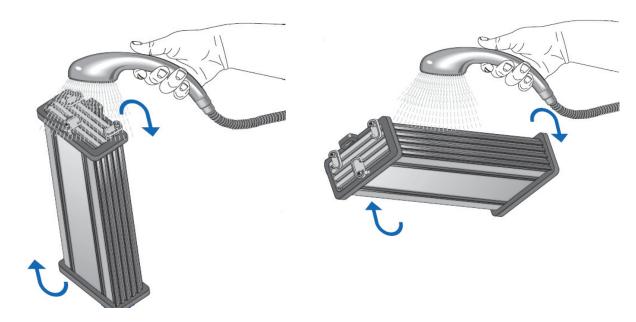
The condensation is collected in the reservoir. The reservoir must be emptied after each drying cycle.



If the reservoir is not emptied or it fills up excessively during a drying cycle, the condensation reservoir warning light will flash and the drier will stop, or the reservoir may be connected to a gravity drain or a remote condensate pump. Clean the condenser when all the indicators on the appliance are flashing simultaneously.



Wash the front, back and sides of the condenser. To dry the condenser thoroughly, place it on its side on a towel.



When the condenser is dry, replace it into the dryer.

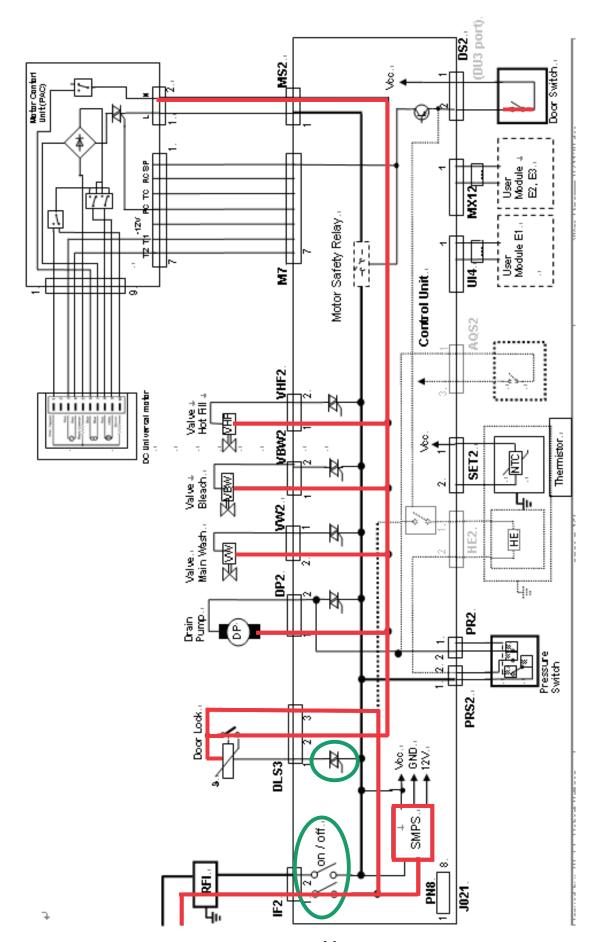
# Whirlpool 24" Washer

MODEL: WFC7500VW0

To replace the Merloni built 24" Washer



Made by Whirlpool in Shanghai, China April 2008 New Electronic control Universal motor Spin speed range 1200 rpms Wash Load rating: 4.5kg washer (10 lbs.)



Preliminary Diagram

# **Amana Front Load Washer**

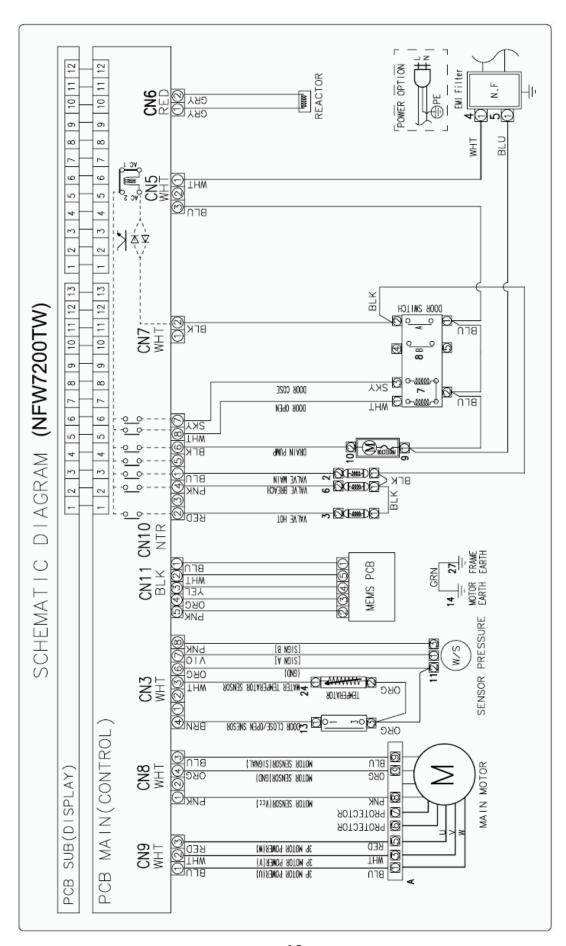
Model:

NFW7200TW

built by: Samsung

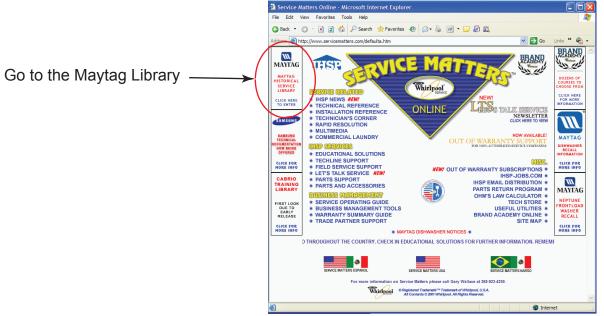


It is identical to the existing Maytag (Samsung sourced) MAH6700AWW, except it has Amana logos and new fascia.



The 27" Front Load Washer Service Manual is on line at: www.servicematters.com





# **Amana Front Load Dryer**

### Models:

NED7200TW NGD7200TW built by: Samsung

They are identical to the existing Maytag (Samsung sourced)
MDE/MDG6700 laundry, except they have Amana logos and new fascia.



RADI ANT SENSOR I GN I TOR THERMI STOR (W) © (© • FLAT 핆 BED. ANLYE 2 VALVE 1 MOISTURE SENSOR FLAT 13P BLU 980 MHT bNK 둫 RELAY 2 HEATER NTB BLK THI THERMOSTAT CUT OF BELT SWITCH (0) S OVERLOND PROTECTOR Θ MOTOR 1 BLK ODON CENTRIFUCAL ODON POT INC (g) ВВИ MOTOR 6  $\odot$ **图** `<u>●</u> <u>¥</u>® MAIN CONTROL CBM DISPLAY กาย Special Models Only 8 댗 SUB ⊕∳≨ MITCH SWITCH STATE OF YRD MDG9700 MDG6700 B.K 불 EARTH

GAS DRYER WIRING DIAGRAM

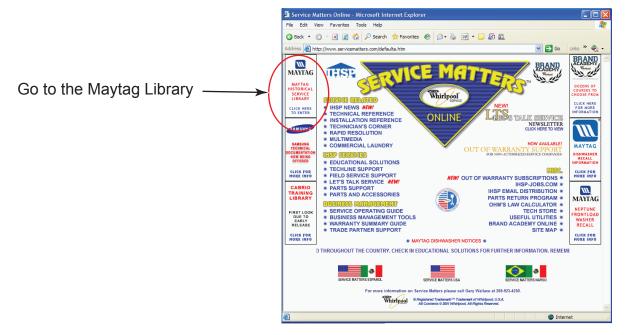
THERMISTOR FLAT 12P W 00 BED DTB MOISTURE SENSOR **⊚** WHT • 980 FLAT 13P bNK THERMOSTAT 屋 N78 BLK 딡 BELT SWITCH 0 THE MOSTAL CENTRIFUENT SAN 0 Θ PROTECTOR RELAY 1 ВГК (a) NAB, BBM 0000 # NA ELECTRIC DRYER WIRING DIAGRAM MOTOR 0 MAIN CONTROL сви SUB DISPLAY 藰 RANS Special Models Only . . 댇 띪 MINTER IOR SWITCH 2000 Power Cord

" 3 Wire System :L1,L2,N(Earth)

--- 4 Wire System :L1,L2,N,Earth CBY MDE9700 MDE6700 CENTALETY 1 NINE 2021EN EARTH

The Service Manual is on line at: www.servicematters.com





# LAUNDRY PRODUCT UPDATES

## Flood Safe Hoses (Not Recommended)

"Flood Hoses" may not allow an automatic washer to operate properly.

Washer inlet valves do not always use a flow restrictor. This will cause the hose to assume that it is burst or ruptured, shutting off the water supply.



# Flood Shut Off Valves (Not Recommended)

On timer driven washers this may work OK, but on units with electronic controls, these devices do not work, because of the necessary constant 120 volts to the control board (transformer).



### **Frontload Washers**

IHSPs are replacing drain pumps because there is water in them.

The Pump motors have a cooling chamber that is filled with clear oil.

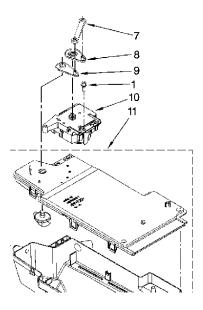
The Duet Sport models have a water cooling chamber around the motor windings. You can see the water, through the slightly transparent plastic motor housing.



### **Binding Dispensers**

Replace the Dispenser Assembly (#11) and transfer any parts that are not supplied with the new assembly.

Steam Units W10157759 Non Steam Units W10074160



### **Duet F20 code**

# F 20

Reference Status LEDs chart, page 6.

Voir DEL (statut), page 6.

# NO WATER DETECTED ENTERING MACHINE OR PRESSURE SWITCH TRIP NOT DETECTED.

The pressure switch is not tripped after 6 minutes.

### Possible Causes/Procedure

- If there is no water in the unit:
  - Make sure that both valves at the water source(s) are turned on all the way.
  - Check for plugged or kinked inlet hoses or plugged screens in the inlet valves.
  - Verify inlet valve operation.
- If there is water in the unit:
  - Verify drain pump operation.
  - Verify that the pressure switch hose is in good condition and properly connected to tub and pressure switch.
- Verify there is not a siphon problem.
- Press PAUSE/CANCEL twice to clear the display. The machine will drain for 3 minutes before unlocking the door.
- Unplug washer or disconnect power.
- Verify wire harness connections to inlet valves, pressure switch, drain pump and Central Control Unit (CCU).
- 5. Check all hoses for possible leaks.
- 6. Plug in washer or reconnect power
- 7. Verify pressure switch operation.
- 8. Verify CCU operation by running a Diagnostic Test or any cycle.

# NO WATER DETECTED ENTERING MACHINE OR PRESSURE SWITCH TRIP NOT DETECTED.

# What things may actuate this code?

- Poor electronic pin connection at ANY related location.
- Pinhole in the pressure switch hose.
- Crack in the pressure switch hose.
- Loose fitting pressure switch hose.
- Faulty pressure switch.
- Home water supply pressure.

- Restricted water inlet valve.
- Sticking water inlet valve.
- Floating restriction in the drain.
- Overheating drain motor. \*\*\*
- Sticking Flowmeter.
- Flood / Check Valve Hoses

#### The Flowmeter is position sensitive.



The Flowmeter is position sensitive. The pinwheel must be installed vertically. Any canter to it may cause the wheel to stick.

Many times the F20 error code pops up only when HOT water passes thru the flow meter. The hot water may be softening the hoses on either side of the meter, causing the flowmeter to canter. This could affect it's ability to read water flow accurately.

### Serial numbers starting with HLT WTW800 Series Duet Sport

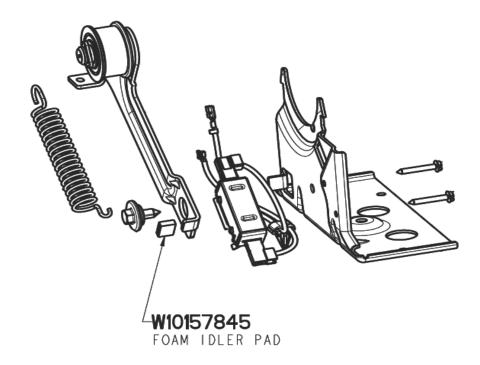
Water leaks through the door, only when using the CLEAN WASHER or DELICATES cycle.

The door glass may not be making good contact with the Bellow near the 11:00 O'clock position.

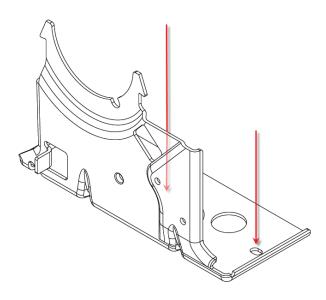
The field repair for a unit with this condition is to order and replace the Bellows (part number 8540952). All parts in inventory have been updated.

Test the unit for leaks.

# **Cabrio Dryer Noise**



Cabrio dryer noise coming from the idler area. Production has started adding a foam pad (W10157845, but ANY foam pad will suffice) wrapped around the switch actuator on the idler arm to eliminate vibration noise between the switch actuator arm and the idler arm actuator.



Cabrio dryer noise, coming from the idler area, can also be caused by loose front motor mount bracket screws.

## **Cabrio and Bravos Full Agitator Models**

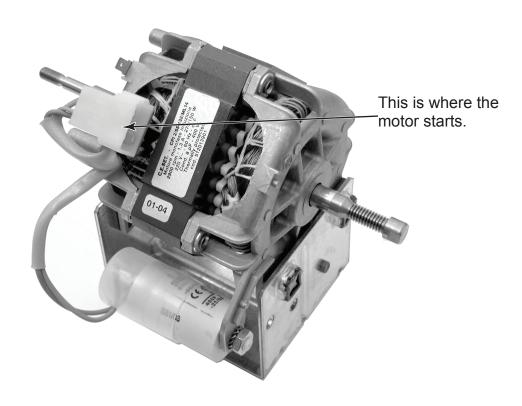
Intermittent tangling or tearing of articles, Intermittent water on the floor or Intermittent UI errors

Serial Numbers: Prior to C47

- A hairline crack in the D23 resistor circuit of the User Interface will make the control
  think that it is installed on an impeller model, causing lower water levels, longer
  agitator strokes or improper programming.
- · Order and replace the UI.

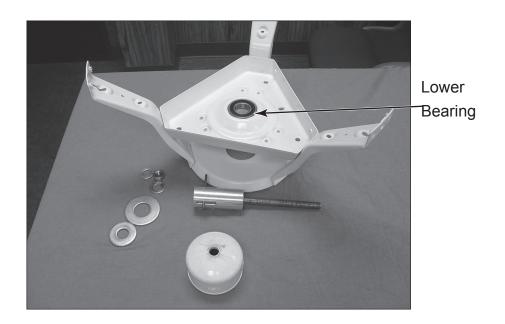
## **Motor Repairs**

We DO NOT advise the repair of motors! If you find an issue with any part of the motor, replace the motor and return it to engineering for evaluation. The motor begins at the harness plug-in. There have been reports of IHSP's repairing the wires from the windings into the terminal. **DO NOT DO THIS!!! Making this type of repair is a fire hazard!** 



# Maytag/Amana Searcy based washers

The milkstool/bearing assembly will soon become no longer available. The milkstool and bearing will still be available separately. Go to Servicematters.com for complete bearing installation instructions.



# DISHWASHER PRODUCT INTRODUCTIONS

### 2008 KitchenAid Drawer Dishwasher

#### **Double Models:**

KUDD03DTSS

KUDD03DTPA

KUDD03DTWH

KUDD03DTBL

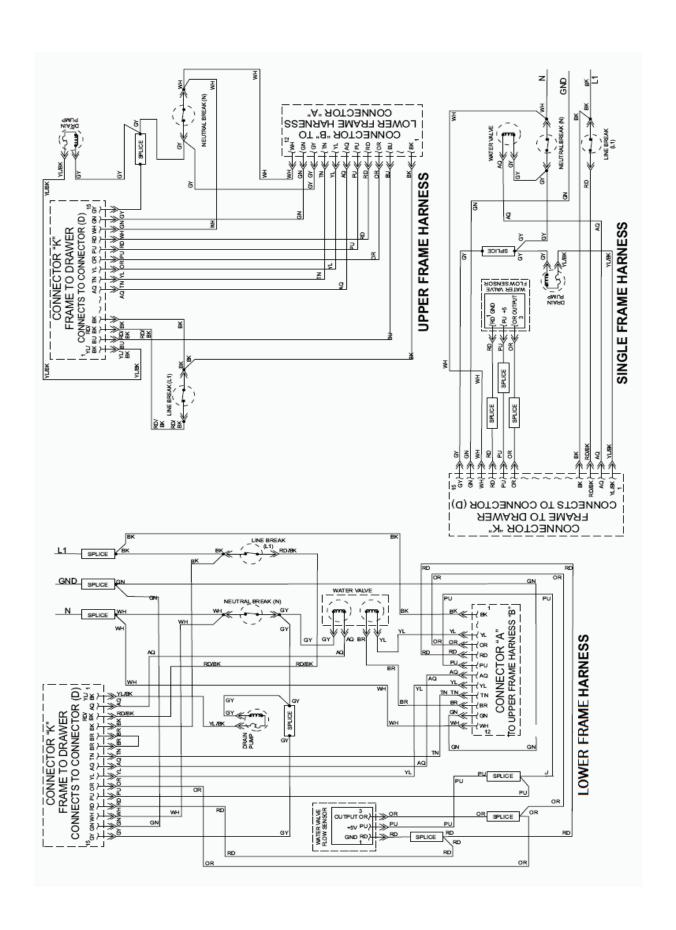
## Single Models:

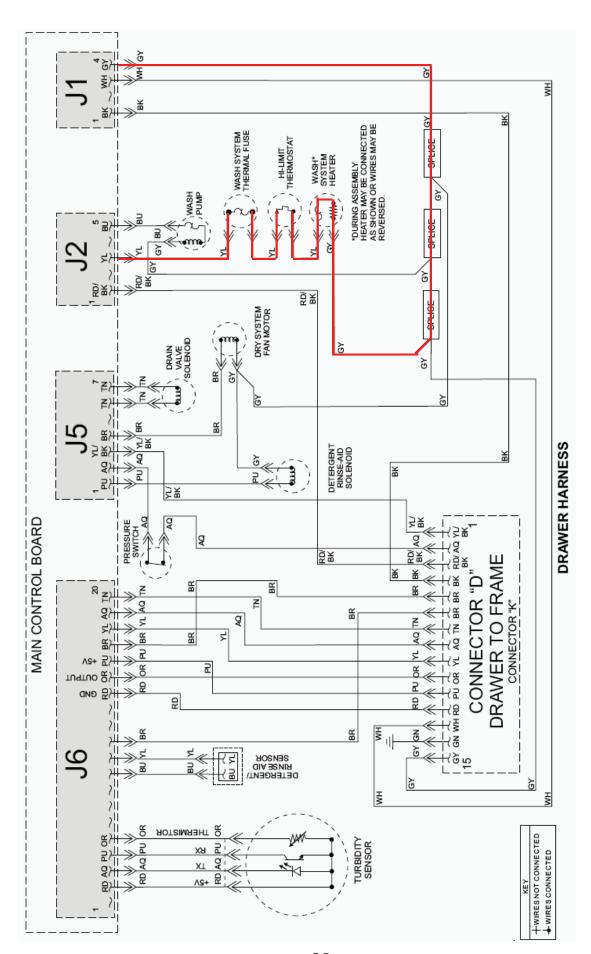
KUDD03STSS

KUDD03STPA

- Target April 14 to start the promotion of new models
- E-Star compliant
- Normal cycle uses 5.25 gallons
- Normal cycle cyle time 59-76 mins
- · Improved performance
- · Easy to service







# **New Design Dishwasher**

Scheduled for introduction in May 2008

#### Models:

GU2700XTV GU3600XTV



### All New Design



It's designed, from the ground up, with the intention of giving the same quality wash results while using less water and energy. It also has a 15db reduction in sound over the current design. It accomplishes this through a smaller sump area, reducing the main spray arm from four to two arms, reducing the size and positioning of the wash arm jets, alternating wash arm pressure, increasing water turbulence and eliminating the "food chopper."

The filters need to be cleaned when:

- 1. Visible objects or soils are on the Upper Filter Assembly.
- 2. There is degradation in cleaning performance (that is, soils still present on the dishes).
- 3. Dishes feel gritty to the touch.

(Once every 3-12 months, depending on use.)

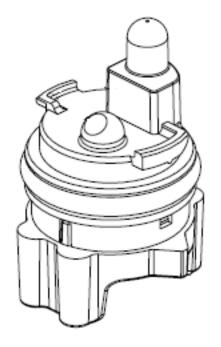
# DISHWASHER PRODUCT UPDATES

# **Optical Water Indicator (OWI)**

· Is used in place of the Thermister.

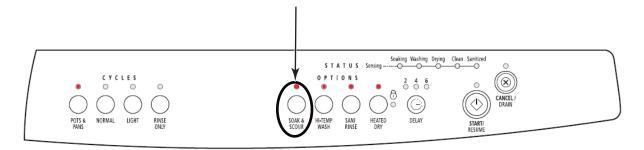
### Must go through a calibration cycle;

- The first time the unit is used.
- Whenever the control is replaced.
- The cycle after the Control has been put through diagnostics.
- Every 250 cycles.
- It only adds about 20 minutes to a cycle.
- Cycle times will greatly vary dependant on the Cycle and Options selected, and the environmental conditions.



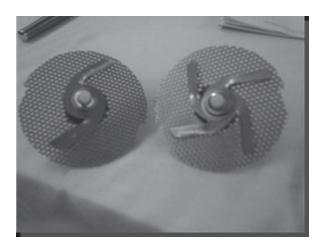
# **Soak and Scour Option**

- Select Models only.
- · Four hours all by itself.
- Then it adds the Cycle and Options selected.
- If the customer chooses Soak & Scour, Pots & Pans, Sani Rinse and the unit must go through a OWI calibration, the total operation time can (only then) reach 8 hours.



### **Four Blade Chopper**

- KitchenAid brands only
- Only product that has four blades
- Reduces sound level 1-2 db.



### **Plastic Tub Tanks**

- Break in period
- The interior of plastic tank dishwashers will collect water droplets until it is "cured".
- Rinse aid use will cause water to sheet from interior of unit, this may take 2-3 months to fully cure the tank.
- Complaints of water droplets on inside of tank on a new unit is normal!

### **Jackson Tall Tubs**

Jackson built Tall Tub replacement Tubs are becoming available for service. Repair of the Tub will be the preferred option to the replacement of the whole unit.

W10142297 - Plastic Tub

W10142298 - 2 Rack Stainless Steel Tub

W10142299 - 3 Rack Stainless Steel Tub

### **Use and Care**

**Blocked Detergent Dispenser service calls are on the rise.** 

**IMPORTANT:** Do not load cookie sheets, cutting boards, or any large item that will interfere with proper operation of the detergent dispenser.



### **Use and Care**

For years, customers were able to add a dish in the middle of the cycle, close the door, and the dishwasher would restart.

# MUST PUSH START/RESUME WHEN ADDING A DISH MID-CYCLE



Today, Whirlpool manufactured dishwashers no longer restart on their own. The customer has to manually press RESUME in order to resume the cycle.

This is different from every other dishwasher our customers have owned in the past, and they are not always aware of this change to our dishwasher.

If a customer has a top vented model, where the controls are along the top, the customer needs to make sure that they close the door within 3 seconds of pressing START. If they do not, the light will flash and they will have to re-press it to start the cycle. Complaints may include; no operation or will not start.

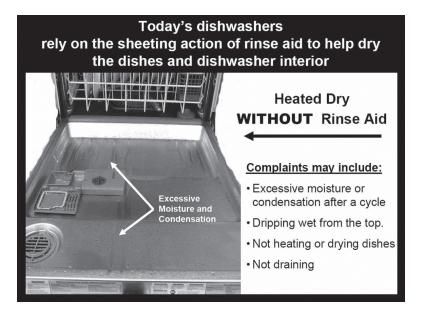
Some models have a delay built in. It may take a few seconds to start.

## The Energy Story

As energy requirements continue to increase, water and energy usage must be reduced.

#### Today's dishwashers are different!

Why do dishwashers Dry differently today? Rinse aid allows dishwashers to use less water with the same amount of CLEANING and DRYING effectiveness, by making the water sheet along dishes more efficiently. Rinse aid, along with heated dry are necessary for good drying performance.





#### Why has the Wash Performance changed?

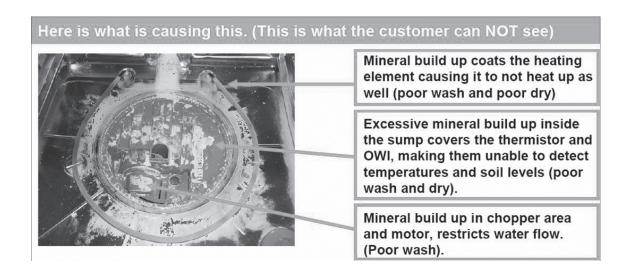
To meet today's energy standards, the Normal Cycles no longer use the excessive amount of water they used in the past. Today, you must choose cycles specific to actual load sizes and soil amounts (Heavy Wash, High Temp Wash, Turbo Zone, Pro Scrub, Pots and Pans, etc.), to achieve good cleaning.

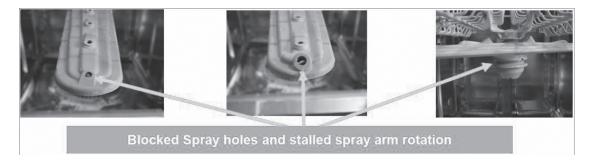
#### Why are Cycle Times Longer today?

Pumps and motors are very low wattage and use a fraction of the energy of a 7-10 year old dishwasher, however, they must run longer to achieve the same wash performance. It is not abnormal for today's dishwashers to run 2-3 hours. Even though they run longer, they are NOT using more electricity. In fact, it is quite the contrary.

### Why does Hard Water Build Up more today?

If you have hard water, this reduction of water and energy will increase the hard water deposit build-up on your dishes, dishwasher, and its' components. You can prevent this if you increase the rinse aid setting, use a bit more detergent and regularly use a dishwasher cleaner to keep build-up down.





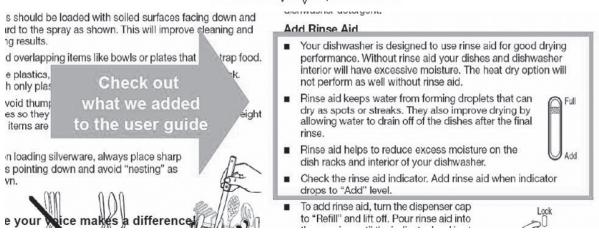
Spray arms can become clogged.



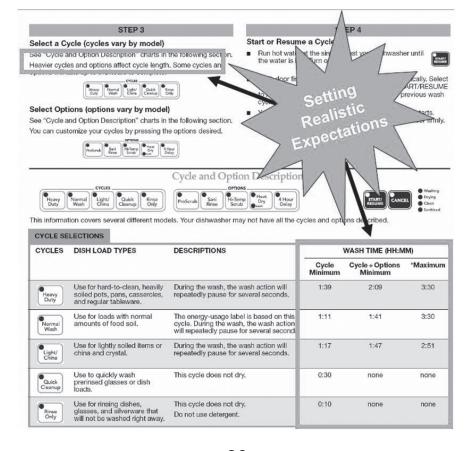
For hard water areas, turn up the rinse aid dispenser and use a dishwasher cleaner – available at most grocery stores.

## **Dishwasher Updates**





The Use and Care Guides are emphasizing the importance of Rinse Aid usage and Setting realistic expectations of cycle times.



# PRODUCT UPDATES Refrigeration

## KitchenAid Built-in Refrigerators



If the condenser fan motor fails, it may be possible that the heat loop can overheat to the point the mullion will discolor.

The mullion is not a replaceable part. A heavy gauge strip of tape to cover up the discolored mullion is being tested. The tape has an adhesive to attach it to the mullion.

To get a kit:

Call the Technical Assist Line

Model and Serial Number

Describe the problem:

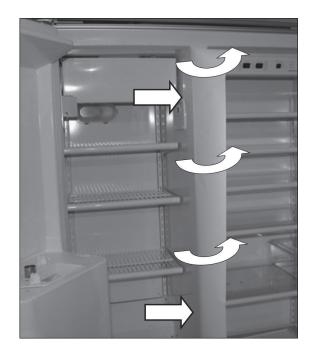
A Product Report will be created and sent to the PSM who will arrange to have kit sent directly to customer.

When the kit arrives, the customer is instructed to call the technician and arrange a service call.

If the mullion is cracked, depending on the severity, the tape might not hide the crack.



## **KABIR Mullion Discoloration Tape Kit**



The technician must follow the instruction sheet supplied with the tape.

The mullion must be at room temperature, clean and dry before attaching the mullion tape.

Align and attach the tape in the freezer compartment first and roll over the mullion into the fresh food section.

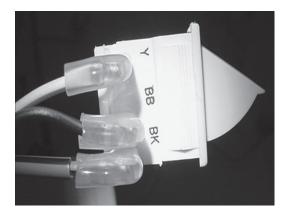
Do not stretch the tape when applying.

After installing tape smooth out air bubbles.



A plastic roller or putty knife is used to smooth the tape and remove any air bubbles. Do Not Stretch the Tape.

## **KABIR Generic Light Switches**



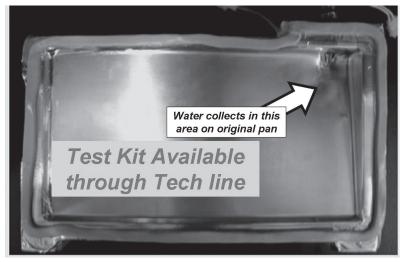
KABIR product uses a generic door switch. The stenciling on the switch indicating wire colors should be ignored. Wire the switch using the information found on the wiring schematic. Do Not try to wire the switch according to the wire colors stenciled on the switch. If the switch is wired incorrectly it could result in either the icemaker not working or the interior lights remaining on when the doors are closed. If the lights do remain on, the control will automatically shut down the light circuit after 10 minutes.

## JABIR Drain Pan Kit JennAir Built-in Refrigerator

## JABIR – Evaporator drain pan overflowing into freezer section







Some JennAir built-in refrigerators were manufactured with a evaporator drain pan with a crease near the outlet, that would collect a small amount of water after a defrost cycle. This water would refreeze and after the next defrost cycle more water would be retained and frozen. Eventually over a long period of time, two months or more, the entire drain pan would fill with ice and the drain water would overflow the pan. A drain pan kit has been developed and is being tested on the affected units.

#### To get a kit:

Call the Technical Assist Line

Model and Serial Number

Describe the problem:

A Product Report will be created and sent to the PSM who will arrange to have kit sent directly to customer.

When the kit arrives, the customer is instructed to call the technician and arrange a service call.

## Maytag and Amana French Door Refrigerators

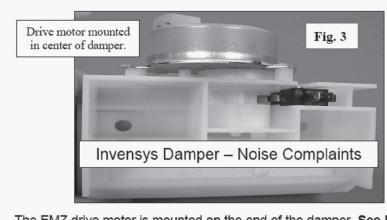
## **Noisy Air Damper**

CUSTOMER COMPLAINT: Refrigerator air damper makes noise when operating. The air damper is located in the top center of the fresh food compartment. See Figure 1.

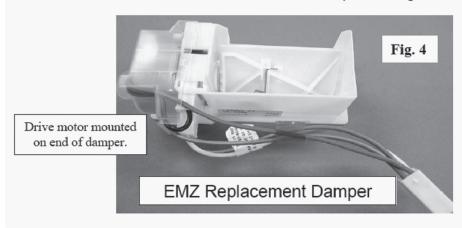


**CAUSE:** Some Invensys branded air flow dampers may develop an operating noise over a period of time.

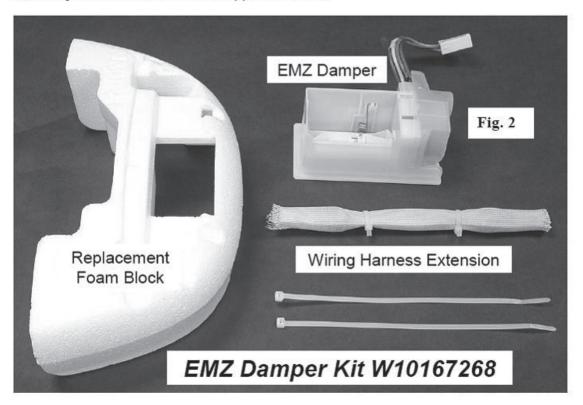
lote: Invensys dampers can easily be identified. The drive motor is mounted in the center of lamper. See Figure. 3.



The EMZ drive motor is mounted on the end of the damper. See Figure. 4



CORRECTION: EMZ dampers are currently used for manufacturing. A damper kit, part number W10167268 including the EMZ damper, See Figure 2, has been developed to replace noisy Invensys dampers already in the field. Order and install the damper kit according to the instruction sheet supplied in the kit.



## Amana "JOT" Refrigerator



#### "JOT" Use and Care Information

Your Amana® JOT™ refrigerator is equipped with a special technology (Dry Erase) on the door's surface, which allows you to draw and write on it and erase easily; to keep the refrigerator door in good condition, it is necessary to follow the instructions below:

**IMPORTANT:** Only the metal surface of the door is prepared with the Dry Erase technology, which is why the markers should not be used on any plastic parts or on the sides of the refrigerator. If markers are used by mistake on plastic parts or on the side of the refrigerator, it is recommended to clean immediately with liquid dish detergent and water. For assistance in case of prolonged exposure to the marker's ink, please visit our website at www.amana.com or call the Amana Appliance Customer Service toll free number at 1-800-843-0304. In Canada, visit our website at www.amanacanada.ca or call us at 1-800-807-6777.

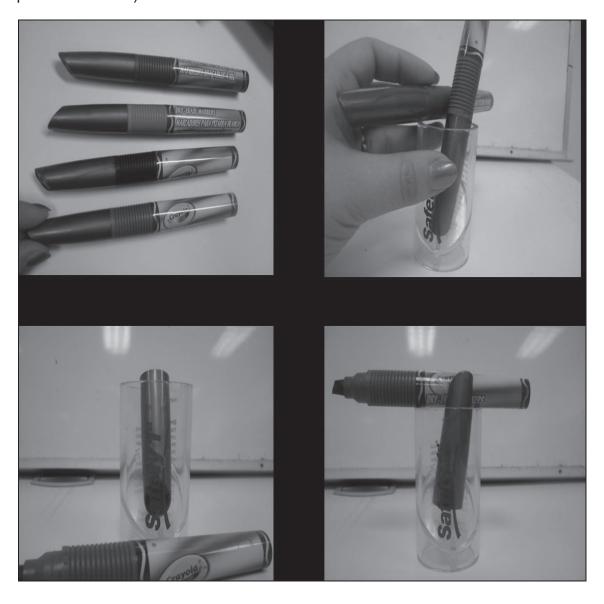
- 1. Remove the marker kit, which is included inside your refrigerator, and place them horizontally somewhere in your kitchen.
- 2. For best results, use Crayola brand dry erase markers in these recommended colors: black, blue, purple, orange, yellow or brown. Do not use red or green. Always use a marker designed for dry erase surfaces.

**IMPORTANT:** Do not use permanent markers.

- 3. The included markers are designed to be erased without water. The marker's ink can be removed easily without water with a cotton cloth or, in its absence, with a sponge, detergent and water. If there is any ink residue left from prolonged exposure, clean with liquid dish detergent and water.
- 4. Always use marker on the refrigerator's clean surface (free of grease and dirt.) For cleaning and care of your refrigerator, you should clean the ink residues from the markers at least once a month.

CRAYOLA for Acros Notes refrigerator:

A brand made specially for kids, in compliance with CPS-4 (Small Parts Choking and Aspiration Hazards)



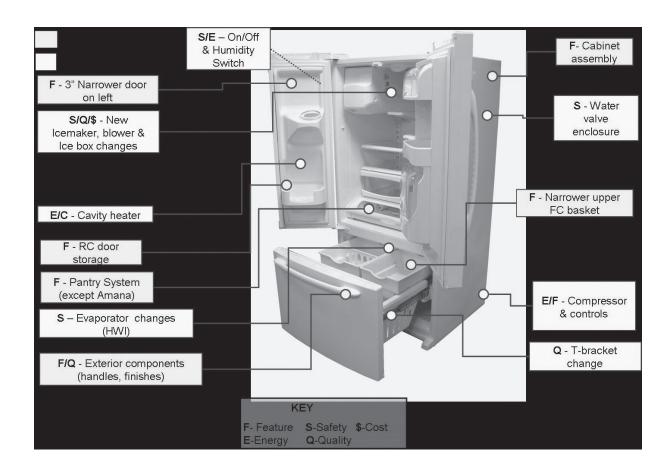
The cork compliance with CPS-4 in both positions.



To remove marks, smudges or text that will not wipe off, try using: Mr. Clean Magic Eraser or Smooth top range cleaner.



## **Bottom Mount Features and Changes**



## New Maytag Iceland 22 cu ft 4th Quarter 2007



Maytag

MFI2266AEx

Volume 22 ft3

Door style Contoured

FC door style Drawer

User interface/ control \* Similar to Current Design

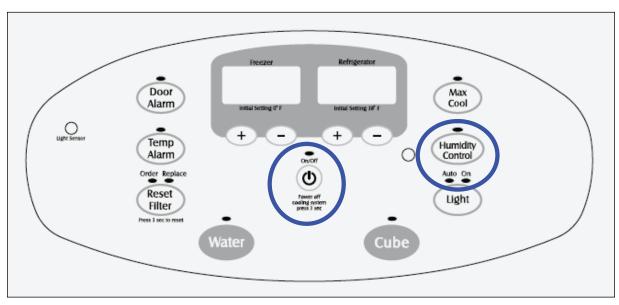
Door Handle Metal

Perimeter Trim No

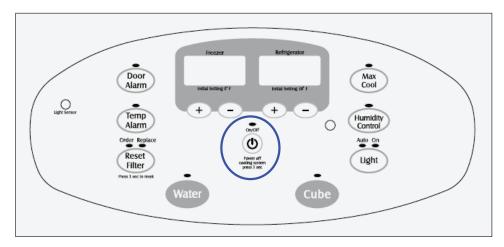
Colors White, Bisque, Black, Stainless

- \* On/Off pad added
- \* Humidity control pad added
- \* Vacation mode eliminated

## **New Display**



#### On/Off Switch



The Cooling On/Off key will turn the Cooling System OFF/ON as described below. When turning the Cooling System OFF, all keypad LED's will turn Off, the 7 segment LED display will turn off, and a double beep will sound upon implementation. The red LED associated with the Cooling On/Off switch will turn on. Any key press, not including the Cooling On/Off key, will be ignored and an error beep given. The Cooling On/Off LED will also flash in such instances.

In the OFF state all cooling functions (compressor, fans, and damper) operation, as well as defrost operations will be turned off. (This will include any periodic damper cycling functions.) Water dispense operations will NOT be permitted according to the general specifications. Entry into the Service Mode, Personality Programming Mode and Sales Mode will be permitted. Access to Forced Defrost and the User Preference Menu will be denied.

To turn the Cooling System back ON, press the Cooling On/Off key (no press and hold is required to turn the system back on). No sound is generated for this event and the associated LED will turn off. The unit will turn ON and return to the last saved set points. Any features that were previously enabled will become active, except for the Max Cool and Sabbath functions. The Sabbath and Max Cool functions will be cancelled upon entering the Cooling On/Off mode.

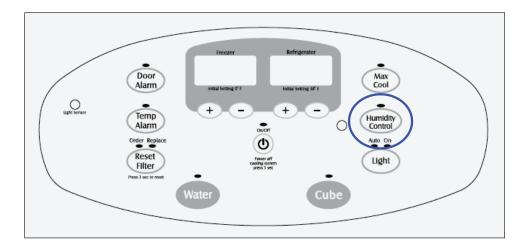
Prior turning off the UI, the current user settings will be stored in EEPROM to be able to recover the customer settings in case of an electrical reset.

Certain text or phrases must be shown on the keypad. This includes:

"Cooling On/Off" which per UL standards describes the loads which will be turn off by that switch. The phrase also lets the customer know that this button will turn the unit back on.

"Press for 3 seconds" or "Press and Hold for 3 sec" or any similar variation must also be placed on the graphics to indicate to the customer that the button must be pressed for a minimum of 3 seconds before feature activation.

#### **Humidity Control Switch**



The refrigerator is designed to optimally operate in most home environments. In some demographics the refrigerator may not be able to prevent moisture from developing in the door mullion area. The home owner can turn on the Mullion Heater with this feature. The corresponding LED will turn on indicating that the feature is active (Mullion Heater On). The heater will then cycle with the compressor. Pressing the key again will turn off this feature as well as the associated status LED. Turning the heater off will save energy.

There are only two states associated with this switch: On and Off. However, in the On state, there are two modes of operation. The first mode is as described above; the Mullion Heater will cycle with the compressor. The second mode is on 100% of the time. Changing to this mode can only be done through the Service Mode. After this change, pressing this key will still toggle the feature On/Off, but the heater will be on 100% when feature is active. The initial state of this feature will be Off. The default on mode is the heater cycling with the compressor. The state of the switch and mode will need to be retained in non-volatile memory.



#### Cause:

If the water dispenser pad is depressed uninterrupted for 2 minutes or more, the board interprets the signal as a stuck dispenser switch and shuts down all functions except refrigeration.

#### **Correction:**

There is only one way to unlock the control.

Use the information on the Technical Data sheet and:

- 1. Change the personality code from the factory setting listed on the serial plate to 0-0-0-0 and lock into the memory. This step is mandatory to reset the control.
- 2. Change the personality code back to the original factory code listed on the serial number plate and lock into memory.

This will unlock the control.

Possibility of 10,000 units involved.

#### Permanent fix

A new high voltage control board and user interface with an additional child lock out pad added. - ETA Jan. 29 -

## 2008 Satina Offerings

## Maytag

#### **KEY MODELS**

French Door BM

MFF2558VEA- Mono Cab 2nd Q MFD2558VEA- Mono Cab 2nd Q

H20/Iceland

MFI2569AEA- Mono Cab 2nd Q MFI2067AEA- Mono Cap 4th Q





## Whirlpool

#### **KEY MODELS**

French Door BM

GX5FHDXVA- Mono Cab 2nd Q GX5FHTXVA- Mono Cab 2nd Q

H20/Iceland

GI5FSAXVA- Mono Cab 3rd Q
GI5FVAXVL- Black Cab 3rd Q
GI2SHAXTA- Mono Cab 4th Q





## Non Removable Upper Basket For French Door Refrigerators

Whirlpool Iceland Models: projected May 08

**GI5FSAXV** 

**GI5SVAXV** 

**GI5FVAXV** 

2008 Preseason French Door Bottom Freezers - projected April '08

MFF2558VE

MFD2562VE

**GX5SHDXV** 

**GX5FHDXV** 

**GX5SHTXV** 

**GX5FHTXV** 

KBFS25EV

KBFL25EVMS

Removal of the upper freezer basket.



Remove the  $\frac{1}{4}$ " hex head screws securing the left and right guides.



Release the locking tabs on the left and right gear brackets.



Lift the gear brackets to disengage the gears from the guides.



Raise the guides approximately 3/8" to allow the basket rail to clear the guides and remove basket.



To install basket, align the basket rail into the guides and push the basket in about 2". Push the guides down and install the screws.



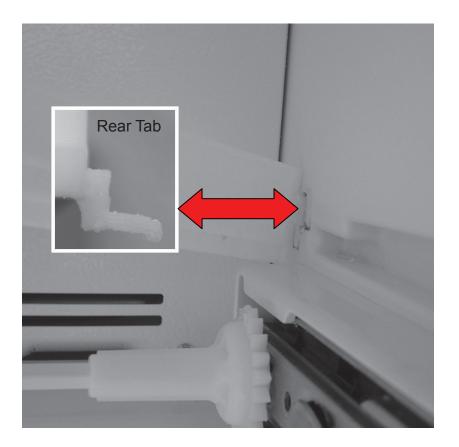
Pull the basket back against the stop and push the gear brackets down and lock in place. Slide the basket in and out several times to check the alignment and operation of the gears.



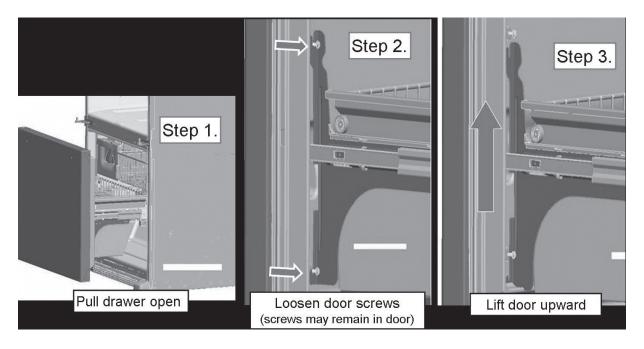
To remove the guide first remove the basket. Lift guide straight up to disengage guide tab from lower basket assembly.



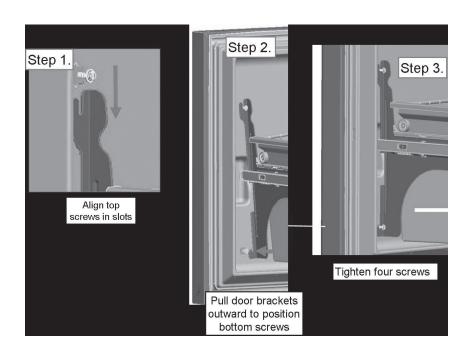
Rotate the front of guide away from the cabinet 90 degrees to disengage the rear tab from the cabinet and remove guide.



## **T-Bracket: Easy Disassembly**



**T-Bracket: Easy Assembly** 



## **Single Bracket For Wheel And Brake Foot**

#### **New Design Out-Front roller (Counter Depth Bottom Freezer)**

- New single bracket for roller and brake-foot.
- Brake foot is used to raise or lower refrigerator.

#### Safer:

- Customer Needs/Company Benefits
- · Satisfies cabinet stability requirements for CD Bottom Freezers.

### **Better Cabinet Support:**

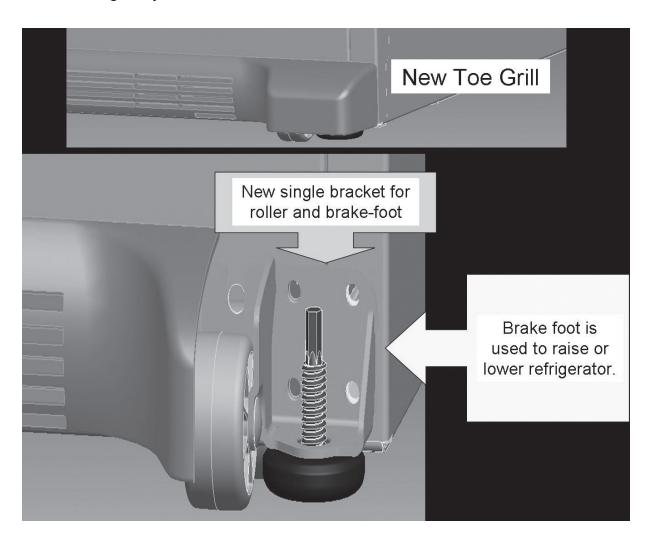
• Single Foot (with rolling wheel and height-adjuster) bolts directly to frame.

#### **Common Interface:**

· Same screws & fastening as current Brake Foot assembly.

#### Simpler:

· Front height adjustment is more visible and intuitive.



## New Jenn Air Iceland Models 1st Quarter 2008



Will be available in the new Oiled Bronze Finish

#### Jenn Air Model Line 25 cu ft.:

JFI2589AEW

JFI2589AEB

JFI2589AES

JFI2589AEP

20 cu ft Model Line:

JFI2089AEB

JFI2089AEW

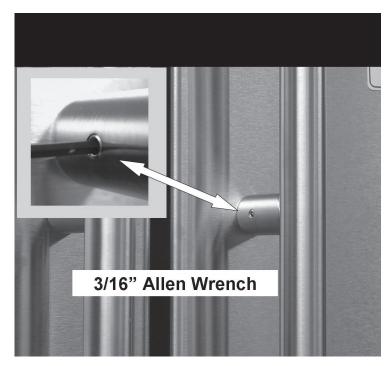
JFI2089AES

JFI2089AEP

JFI2089ATB

JFI2089ATW

## **Removing Handles**



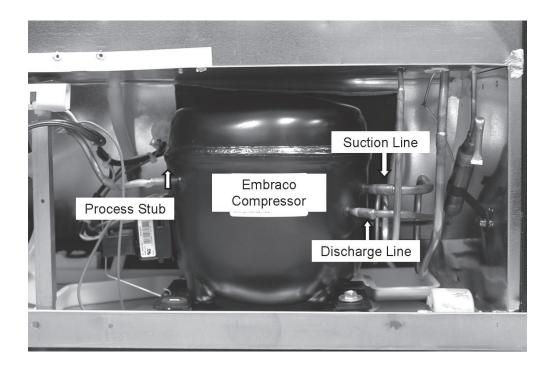
Use a 3/16" Allen Wrench to remove handles.

## **Removing Mounting Stud**



Use a T-20 Torx to remove mounting stud from door.

## **New Embraco Compressor and Tube Routing**

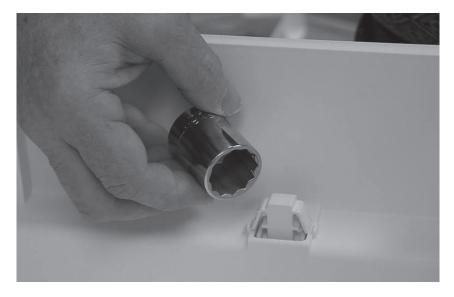


## Non Removable Iceland Upper Freezer Bins

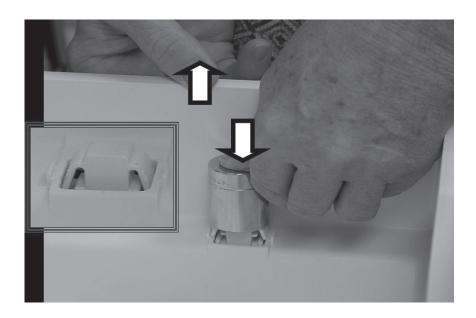


The upper freezer bins on Iceland refrigerators are being redesigned so that the bins cannot be removed without tools. This design change is for safety reasons. The 22 cu ft Maytag Iceland was the first product to incorporate this feature, 4th quarter of 2007. Additional products will be produced with the new bins in the 2nd quarter of 2008.

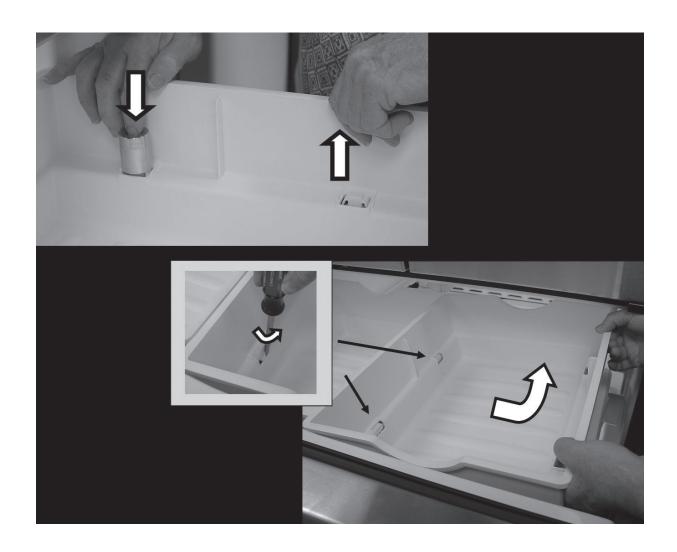
## **Removing Upper Freezer Bins**



Removing the upper freezer bins requires the use of a tools. To collapse the ears on the retainer, use a 7/8" socket or equivalent.



Press down on socket as you pull up on upper bin.



Collapse the ears on the rear retainer while pulling upward on the bin.

Lift the right side of the bin and pull up and in to free the retaining tabs on the left side of the bin. It might be necessary to use a flat blade screwdriver to help free the bin from the retainers.

## Whirlpool Modular Icemaker Incorporated Into Iceland Refrigerators (Replaces MidSouth)

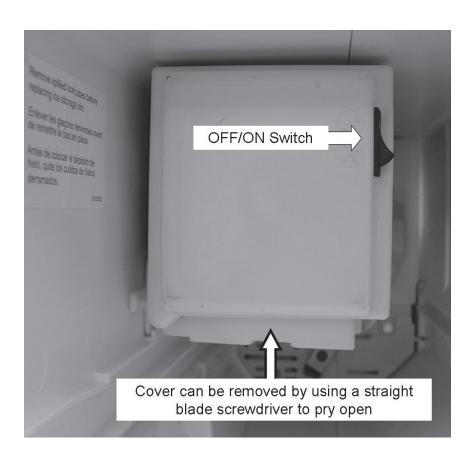


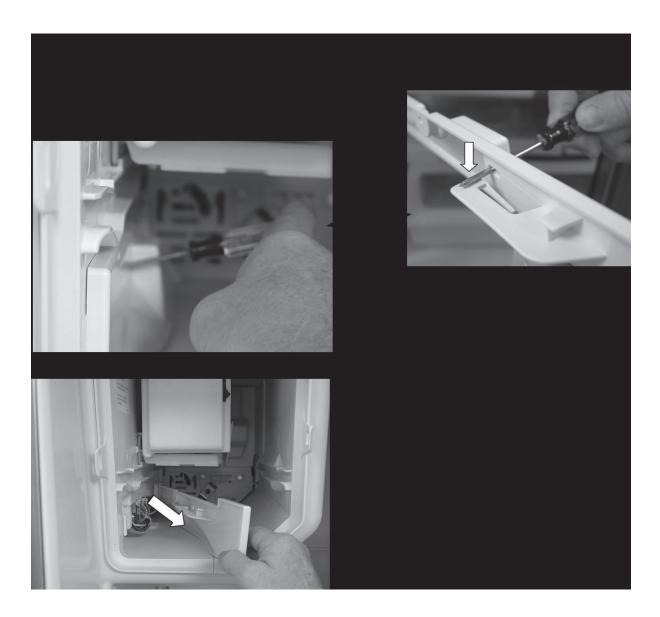


To remove or service icemaker depress release on the right side of the cover.

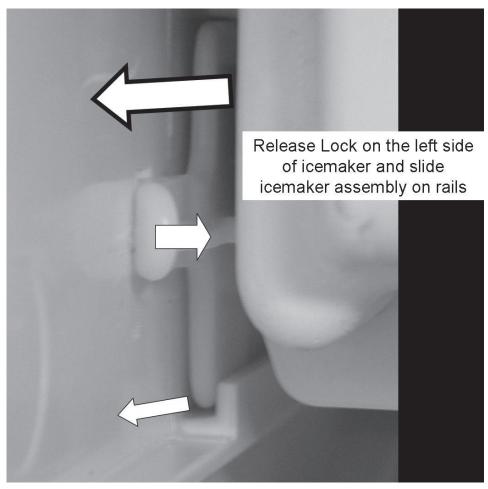


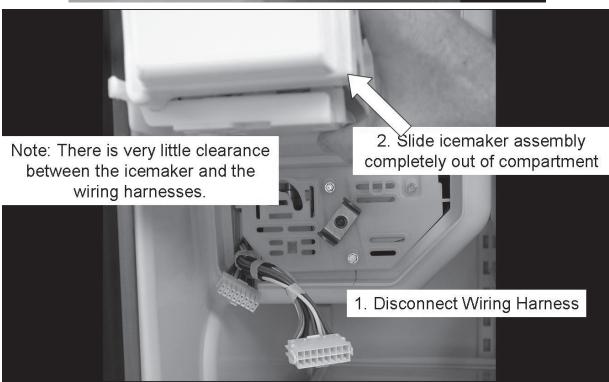
Slide out the bin and auger assembly.



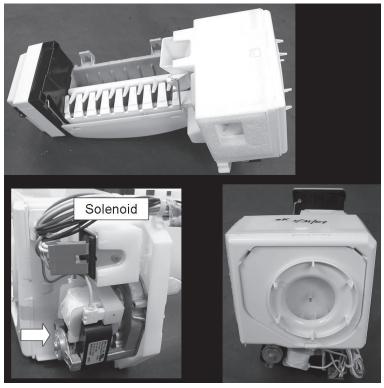


To access the icemaker wiring harness, insert a small screwdriver into the slot in the cover and press down on the release. Slide the cover toward you and swing out.

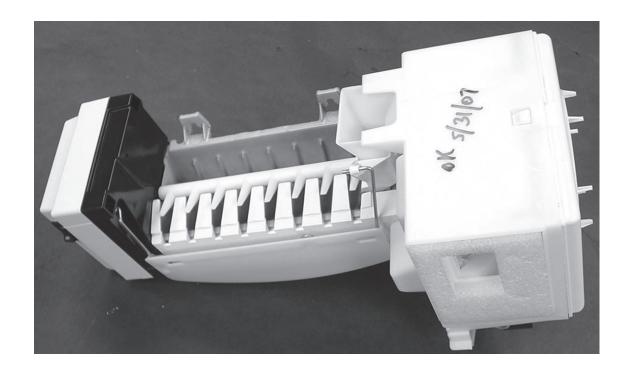


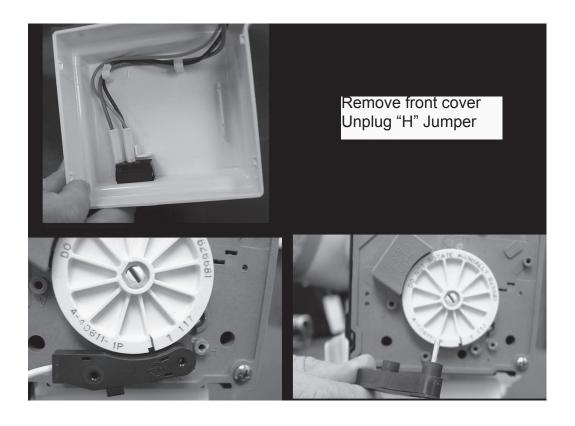


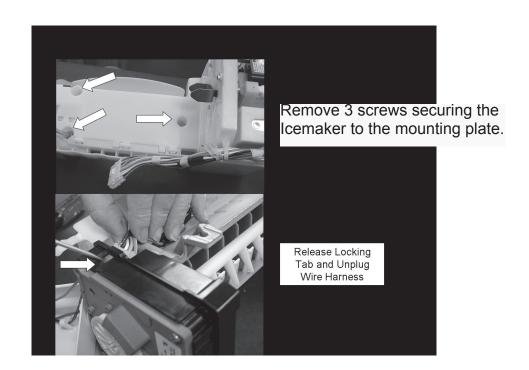


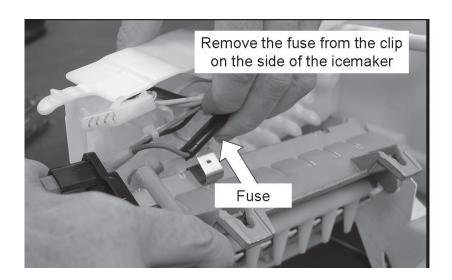


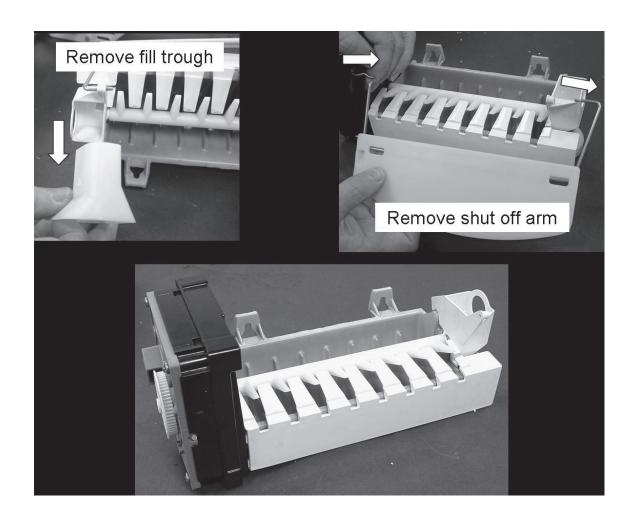
Separating the Icemaker from the Assembly.

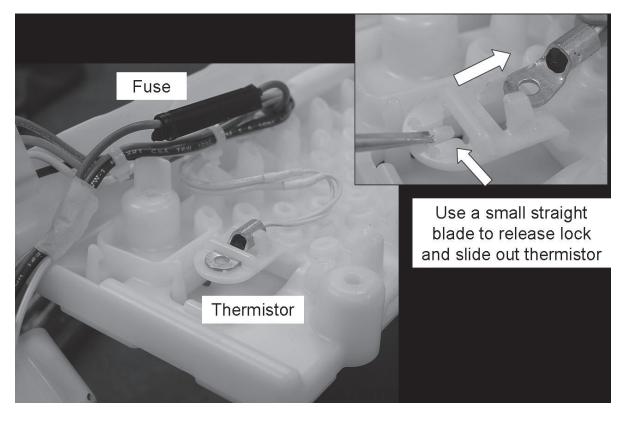


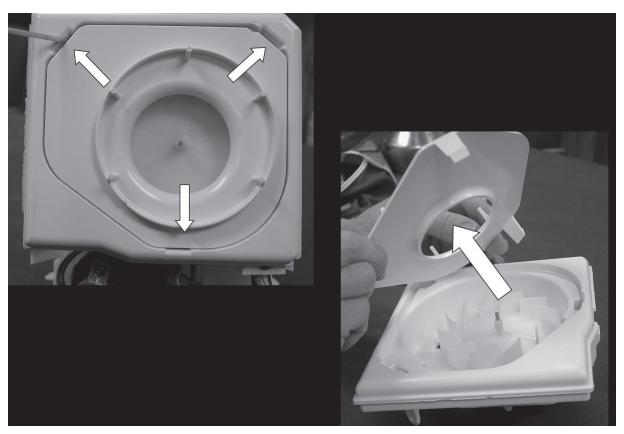




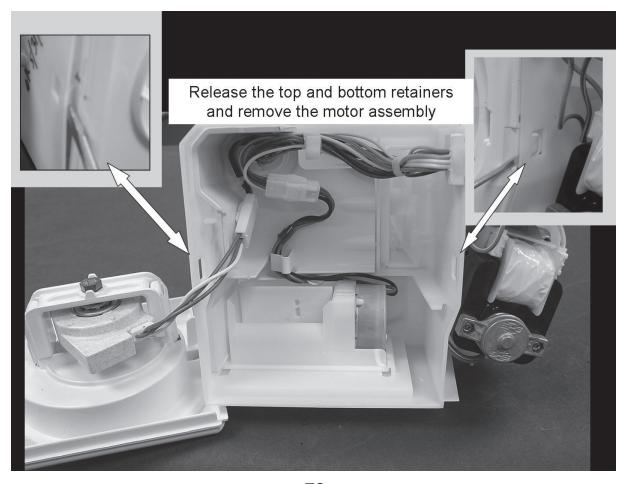


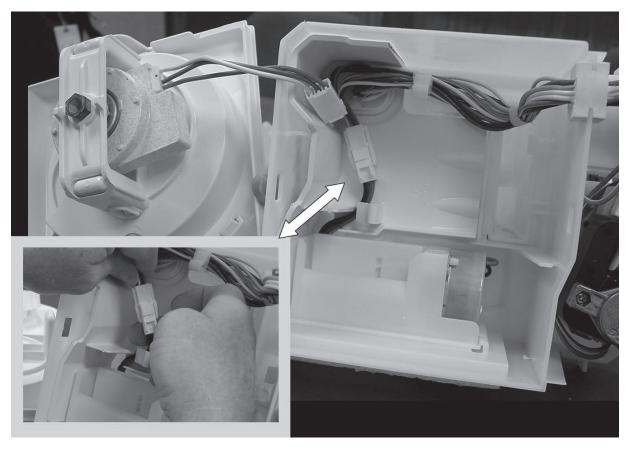




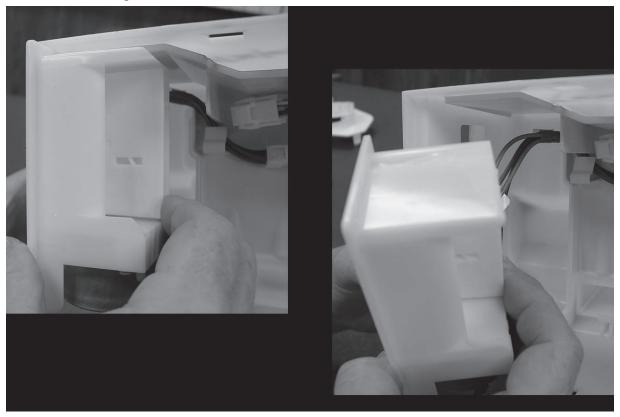


Release the three tabs securing the cover to the housing and remove.

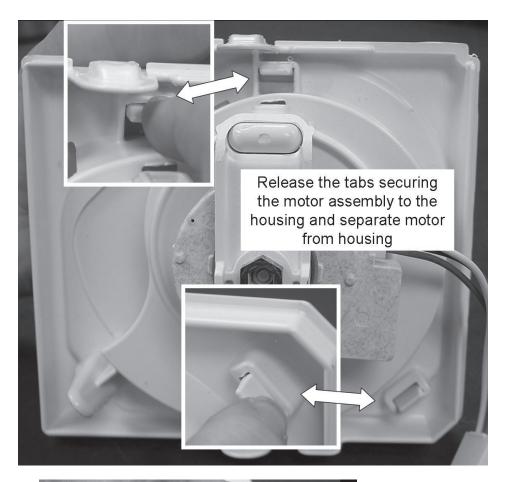


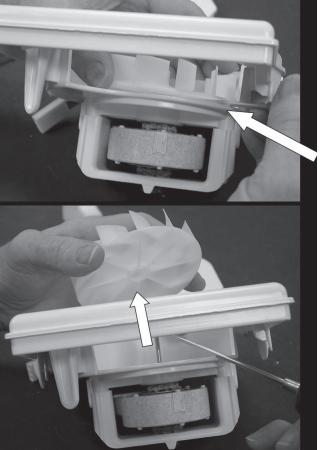


Disconnect wiring harness.



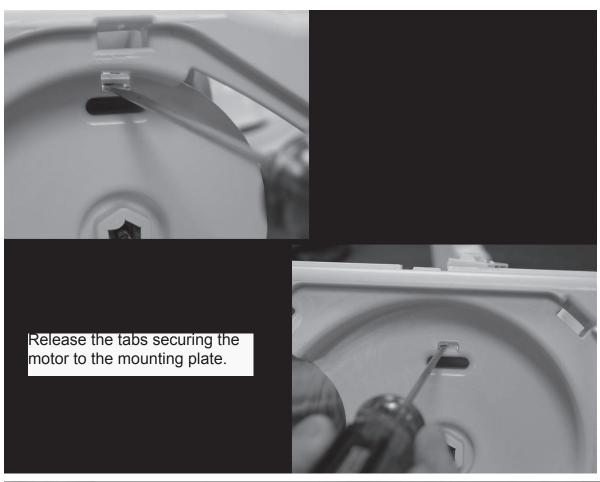
Slide out the damper. Damper fits tightly in the mounting rails and may be difficult to remove.

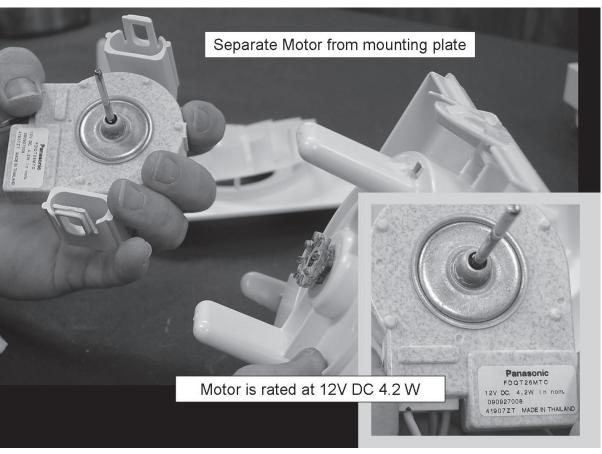




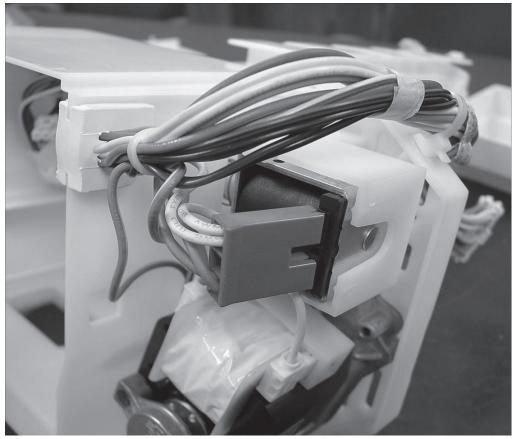
Insert a screwdriver between the fan and housing and gently pry the fan off the motor shaft.

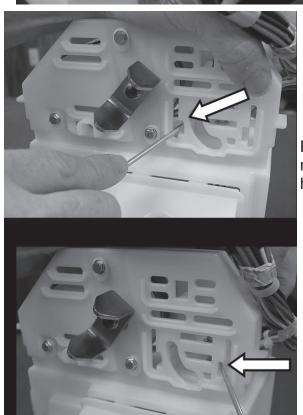
When installing the fan blade, position the blade as far down on the shaft as possible without the blade contacting the housing. Check and make sure the fan blade turns freely.



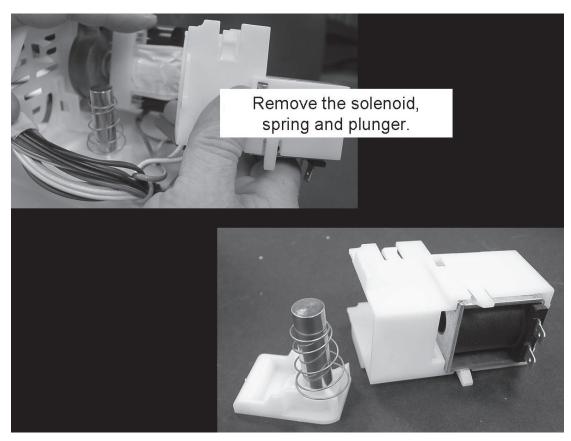


# **Removing Solenoid Assembly**

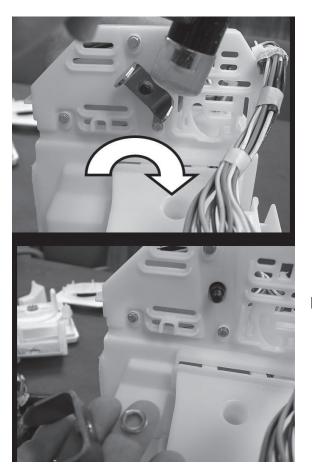




Release the left and right hand side retainers securing the solenoid to the housing.

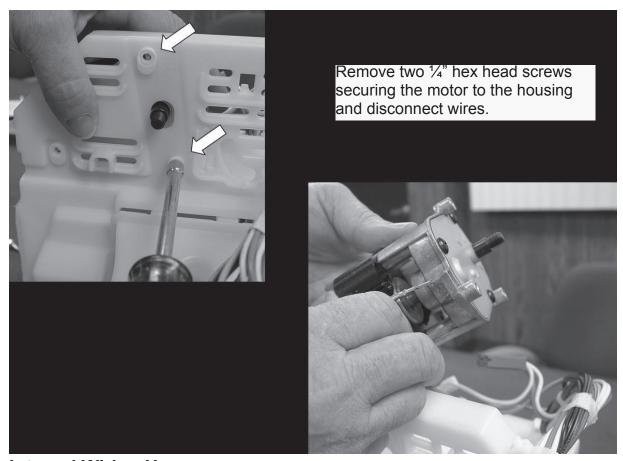


# **Removing Auger Motor**

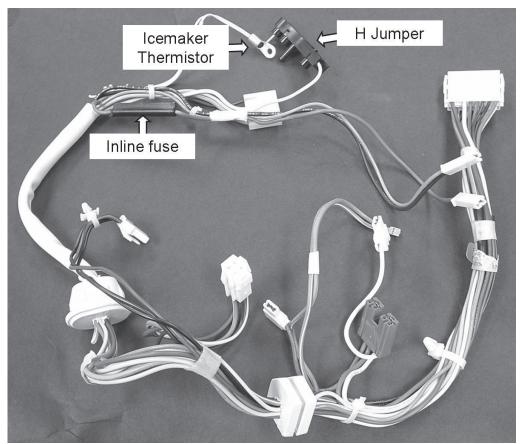


The drive coupling is a left hand thread. Sharply tap the right side of the coupling in a clockwise direction to break free.

Remove the coupling and washer.



# Integral Wiring Harness



# **General Information – Whirlpool Icemaker Drive Motor Identification**

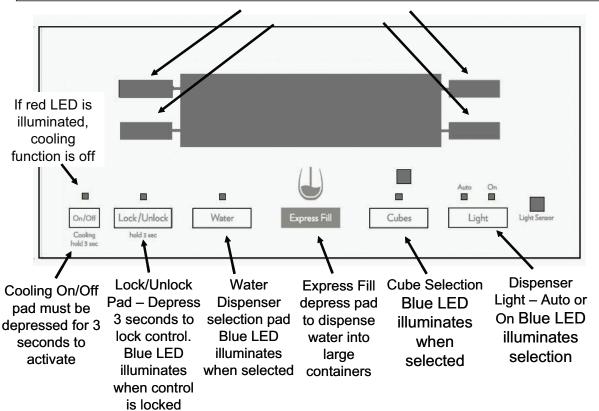
There is not an easy way to identify the different motors from the outside of the module. If the module is off, you can look at the motor and tell if it is low, mid, or high torque. The low torque motor (1 1/4" diameter) is smaller than the mid and high torque (1 3/4" diameter). Any icemaker modules built after December of 2006 will be either mid torque or low torque. The only low torque version icemakers that Whirlpool uses is on the TM, 22' IDI SXS, and some 36" BIR products.

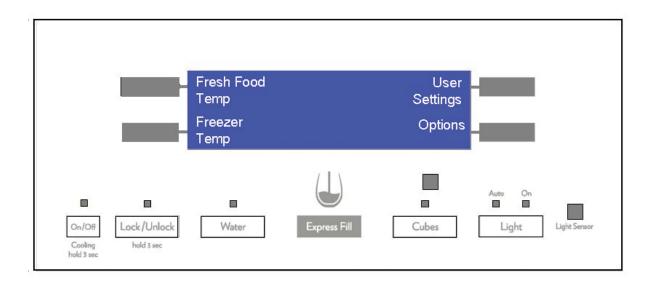
# **Exclusive Jenn Air Iceland Display**



The display is in hibernation unless being programmed.

# Display is blank until anyone of the four program touch pads is depressed

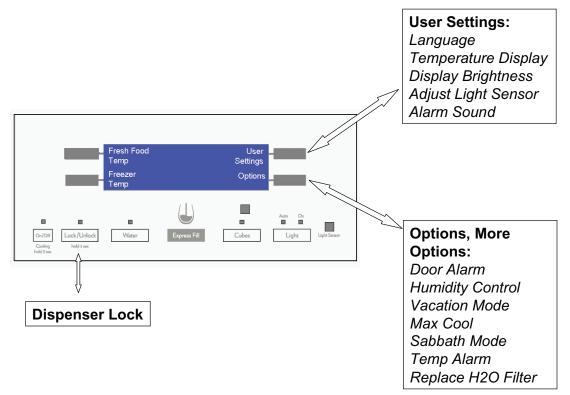




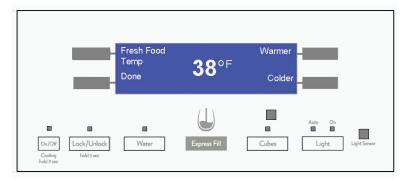
Depress anyone of the 4 program touch pads.

- Control illuminates
- Initial touch pad selections are identified

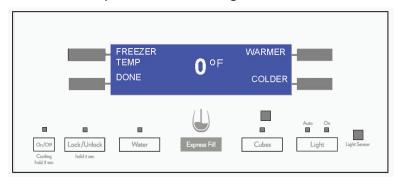
## **Programmable User Settings and Options**



# **Adjusting Temperature**



Depressing the *Fresh Food Temp* or *Freezer Temp* pad displays the set temperature. Depressing the *Warmer* or *Colder* pad changes the set temperature in 1 degree increments



Depress the *Done* pad to lock in selection

Wait 24 hours for your refrigerator to cool completely before adding food. If you add food before the refrigerator has cooled completely, your food may spoil.

**Note:** Adjusting the refrigerator and freezer temperature controls to a colder than recommended setting will not cool the compartments any faster.

The recommended setting should be correct for normal household refrigerator use. The controls are set correctly when milk or juice is cold as you like and when ice cream is firm

If the temperature is too warm or too cold in the refrigerator or freezer, first check the air vents to be sure they are not blocked before adjusting the controls.

#### **Temperature Controls**

For your convenience, your temperature controls are preset at the factory. When you first install your refrigerator, make sure the controls are still set tot the recommended set points.

Press the touch pad next to "fresh food temp" on the main menu to display the current set point of the compartment. Press the touch pad next to "warmer" or "colder" to adjust the set point to the recommended 38 F. Press the touch pad next to "done" to lock in the setting.

Press the touch pad next to "freezer temp" on the main menu to display the current set point of the compartment. Press the touch pad next to "warmer" or "colder" to adjust the set point to the recommended 0 F. Press the touch pad next to "done" to lock in setting.

#### To Turn Cooling Off/On:

Cooling On/Off controls all cooling functions, the control panel and the dispenser. It does not disconnect power to the refrigerator.

Press and hold the On/Off button for three seconds. The LED will light up to indicate that cooling is Off. Neither compartment will cool.

Press the On/Off button again to turn on the cooling. The LED will turn off.

#### **Adjusting Controls**

The FRESH FOOD TEMP control adjusts the refrigerator or freezer compartment temperature. The FREEZER TEMP control adjusts the freezer compartment temperature.

If you need to adjust the temperature in either the refrigerator or freezer compartment, use the settings listed in the chart as a guide.

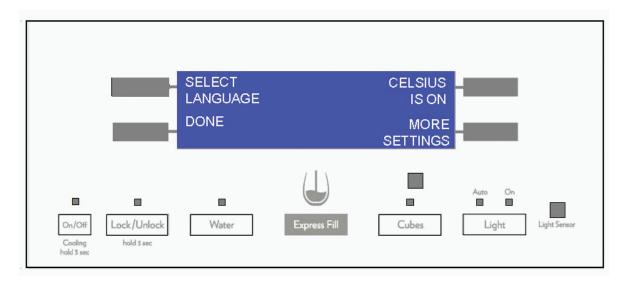
#### To Adjust Set Point Temperatures:

The display will show the set point for approximately 3 seconds.

Press the touch pad next to "warmer" or "colder" to adjust the set point to the desired temperature. Then, press the touch pad next to "Done" to lock in the new set point temperature.

**Note:** Except when first turning on the refrigerator, do not adjust either temperature control more than one setting at a time. Wait 24 hours for the temperature to stabilize between adjustments.

## **Selecting Celsius or Fahrenheit**



Depressing the top right touch pad toggles the selection from *Celsius Is On* to *Fahrenheit Is On. D*epress the *Done* pad to lock in selection.

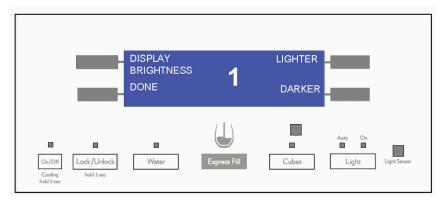
#### **Temperature Display**

The temperature display preference allows you to change the control panel display from degrees Fahrenheit to degrees Celsius.

On the main menu, press the touch pad next to "user Settings."

Press the touch pad next to "Fahrenheit is On" to switch between Fahrenheit and Celsius. Press the touch pad next to "Done" to lock in the desired setting and return to the main menu.

# **Adjusting Display Brightness (5 Levels)**



Depress *Display Brightness* pad. Depressing the *Lighter* or *Darker* pad changes the brightness level by 1 increment. Depress the *Done* pad to lock in selection



#### **Display Brightness**

The Display brightness preference adjusts the backlight level of the control panel.

On the main menu press the touch pad next to "User Settings."

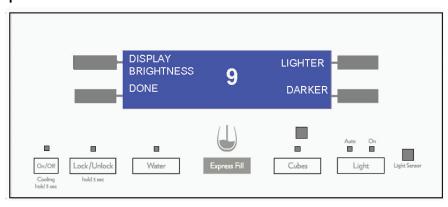
In each of the following screens, continue to press the touch pad next to "More Settings" until "Display Brightness" appears on the display.

Press the touch pad next to "lighter" or "Darker" to adjust the setting between 1 (darkest) and 5 (lightest). Press the touch pad next to "done" to lock in the desired setting and return to the main menu.

## **Adjusting Lite Sensor (9 Levels)**



Depress *Adjust Lite Sensor* pad. Depressing the *Lighter* or *Darker* pad changes the brightness level by 1 increment. Depress the *Done* pad to lock in selection



#### **Dispenser Light**

#### **NOTES:**

- The dispenser lights are LEDs which should not need to be changed.
- When you use the dispenser, the lever will automatically turn the light on. If you want the light to be on continuously, you may choose either On or Auto.

**Auto:** The light sensor monitors the light level in the room. The dispenser light will illuminate at half-power when the light level is low. To activate the Auto option press the Light button. The Auto indicator light will illuminate.

**On:** For continuous light, press the Light button a second time.

The On indicator light will illuminate.

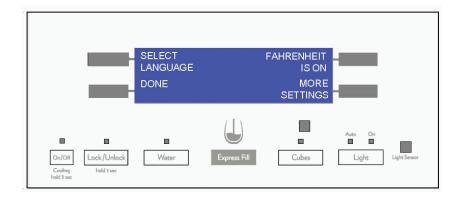
Off: To turn the dispenser light off, press the Light button a third time.

Adjust Light Sensor

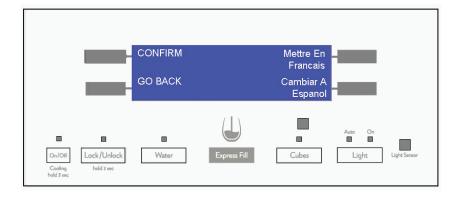
The "Adjust LiteSensor" preference allows you to adjust the level at which the Light Sensor will detect darkness and activate the Auto On mode for the dispenser light. On the main menu, press the touch pad next to "user Settings." In each of the following screens, continue to press the touch pad next to "More Settings" until "Adjust LiteSensor" appears on the display.

Press the touch pad next to "Lighter" or "Darker" to adjust the setting between 1 (darkest) and 9 (lightest).. Press the touch pad next to "Done" to lock in the desired setting.

## **Changing Display Language French or Spanish**



Depress Select Language pad.



Select *Francais* or *Espanol*.

Depress **Confirm** pad to lock in selection

#### Language

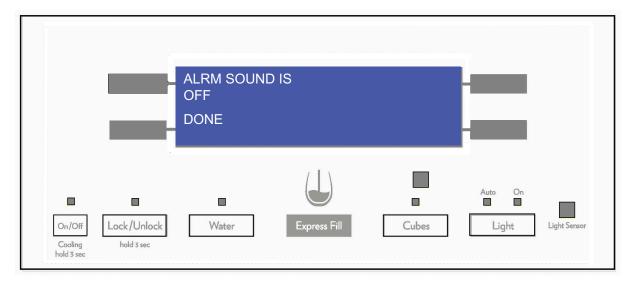
The language preference allows you to change the control panel display to English, French or Spanish.

On the main menu, press the touch pad next to "User Settings,"

Press the touch pad next to "select Language,"

Press the touch pad next to either "Mettre En Francais" or "Cambiar En Espanol." Press the touch pad next to "Confirm" to lock in the setting and return to the main menu.

#### **Alarm Sound**



Depressing the **ALRM SOUND IS OFF** pad toggles the selection from **On** to **Off**. Depress the **Done** pad to lock in selection.

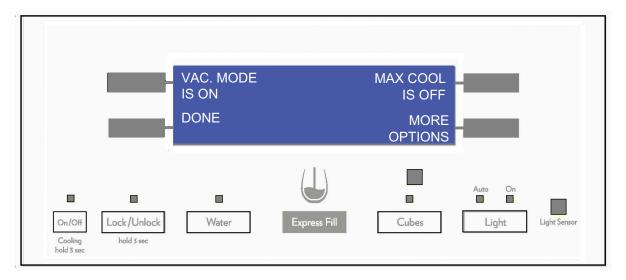
The alarm sound preference allows you to turn off any audible alarms (door open, too warm etc.) when quick and simple remedies are not possible. It will not disarm alarm features or visual displays.

On the main menu, press the touch pad next to "User Settings."

In each of the following screens, continue to press the touch pad next to "More settings" until "Alrm Sound is On" appears in the display.

Press the touch pad next to "Alrm Sound is On" to toggle between On and Off. Press the Done pad to lock in the desired setting and return to the main menu.

## **Selecting Vacation Mode or Max Cool**



Depress *Vacation Mode* pad. Selection will toggle from *On* to *Off.* Make selection and depress *Done* to lock in selection.

Depress *Max Cool* pad. Selection will toggle from *ON* to *OFF*. Make selection and depress *Done* to lock in selection

#### **Vacation Mode**

The vacation mode feature decreases the number of automatic defrost cycles. Once set, vacation mode will remain on until a door is opened or the feature is turned off on the control panel.

**Note:** Door openings are ignored for the first hour after vacation mode is activated. On the main menu, press the touch pad next to "Options." In each of the following screens, continue to press the touch pad next to "More options" until "Vac. Mode is Off' appears on the display. Press the touch pad next to "Vac. Mode is Off" to switch between On and Off. Press the touch pad next to "Done" to lock in the desired setting and return to the main menu.

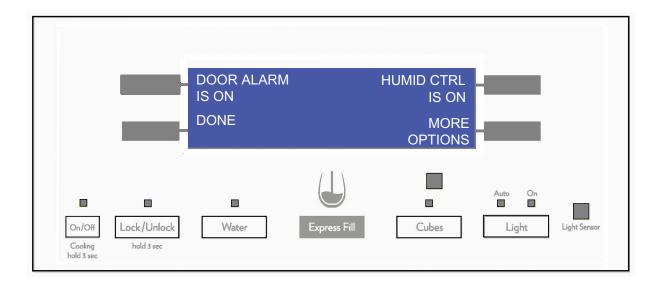
#### **Max Cool**

The max cool feature assists with periods of high refrigerator or freezer use, full grocery loads, or temporarily warm room temperatures by lowering the freezer and refrigerator to the minimum temperatures.

On the main menu, press the touch pad next to "options." in each of the following screens, continue to press the touch pad next to "More Options" until "Max Cool is off" appears on the display. Press the touch pad next to "Max Cool is off" to switch between On and Off. Press the touch pad next to "Done" to lock in the desired setting and return to the main menu.

**Note:** The Max Cool feature will automatically shut off approximately 2 hours.

# **Setting Door Alarm and Humidity Control Options**



Depress *Door Alarm* pad. Selection will toggle from *On* to *Off.* Make selection and depress *Done* to lock in selection.

Depress *Humid Ctrl* pad. Selection will toggle from *ON* to *OFF*. Make selection and depress *Done* to lock in selection

#### **Door Alarm**

The door alarm features sounds an audible alarm every few seconds when either the refrigerator door has been left open for 3 continuous minutes. The alarm will sound until the door is closed or door alarm is turned off.

On the main menu, press the touch pad next to "Options."

Press the touch pad next to "Door Alarm is On" to switch between ON and OFF. Press the touch pad next to "Done" to lock in the desired setting to return to the main menu.

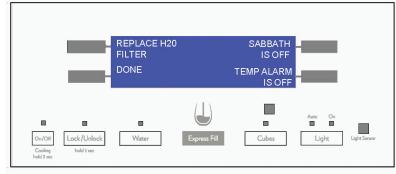
#### **Humidity Control**

The humidity control feature turns on a heater to help reduce moisture on the door hinge seal. Use in humid environments or when you notice moisture on the door hinge seal. The refrigerator uses more energy when Humidity Control is on.

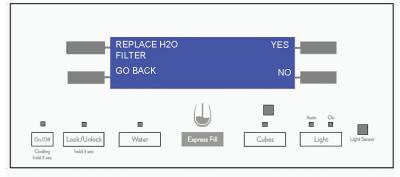
On the main menu, press the touch pad next to "Options."

Press the touch pad next to "Humid Ctrl On" to switch between On and Off. Press the touch pad next to "Done" to lock in the desired setting and return to the main menu

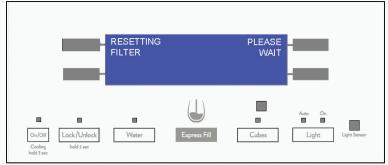
## **Resetting Water Filter Timer**



Depress **Replace H2O Filter** pad



Depress YES



Control resets

#### **Water Filter Status**

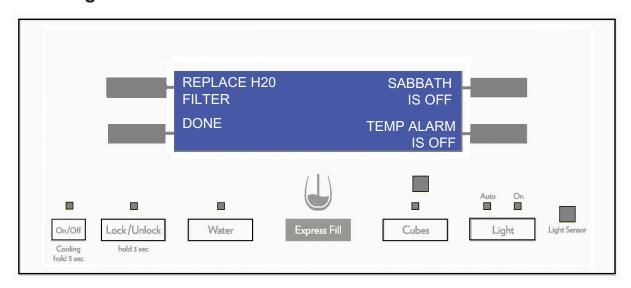
The control panel will remind you when it is time to order and replace your water filter by displaying a message when you dispense water. "Order Water Filter" means it is almost time tochange the water filter and "Replace Water Filter" means a new water filter should be installed. It is recommended that you replace the water filter when you see the "Replace Water Filter" message OR earlier if the flow of water to your water dispenser or ice maker decreases noticeably.

#### **Reset Water Filter Status**

After replacing the water filter, you must reset the water filter status to turn off the message. On main menu, press the touch pad next to "Options." In each of the following screens, continue to press the touch pad next to "More Options" until you reach the "Replace Filter screen."

Press the touch pad next to "YES" to reset the water filter status. Press the touch pad next to "NO" if you do not wish to reset the water filter status.

## **Selecting Sabbath Mode**



Depressing the **Sabbath Is Off** pad toggles the selection from **On** to **Off**. Depress the **Done** pad to lock in selection.

#### Sabbath Mode

The Sabbath mode feature turns off all lights, disables the water and ice dispenser, disables all alarms and tones, and disables the automatic defrost feature and disables the control panel. While the refrigerator is operating in Sabbath mode, any touch of the control panel will display the Sabbath mode control which will allow you to turn off the Sabbath mode feature.

#### Turn Sabbath Mode On:

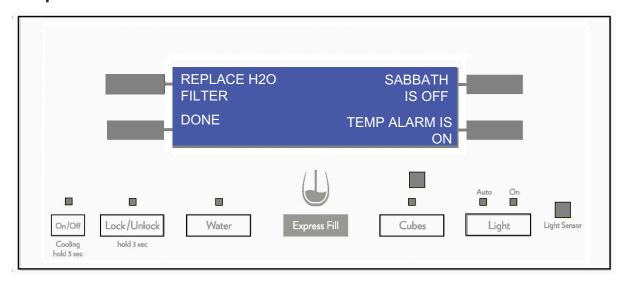
On the main menu, press the touch pad next to "Options" In each of the following screens, continue to press the touch pad next to "More Options" until "Sabbath Is Off" appears on the display. Press the touch pad next to "Sabbath is Off" to switch between On and Off. Press the touch pad next to "Done" to lock in the desired setting and return to the main menu.

#### Temp Alarm:

The TempAlarm feature alerts you if the temperature exceeds normal operating temperature, for an hour or longer, in either or both the refrigerator and freezer compartments. And audible alarm will sounds repeatedly and the highest temperature reached in each compartment will be displayed.

**Note:** Touch any pad on the control panel to turn off the audible alarm. Temp Alarm will automatically reset once the warm condition has been corrected for 30 minutes. on the main menu, press the touch pad next to "Options." In each of the following screens, continue to press the touch pad next to "More Options" until "Temp Alarm is Off" appears on the display. Press the touch pad next to "Temp Alarm is Off" to switch between On and Off. Press the touch pad next to "Done" to lock in the desired setting and return to the main menu.

## **Temperature Alarm**



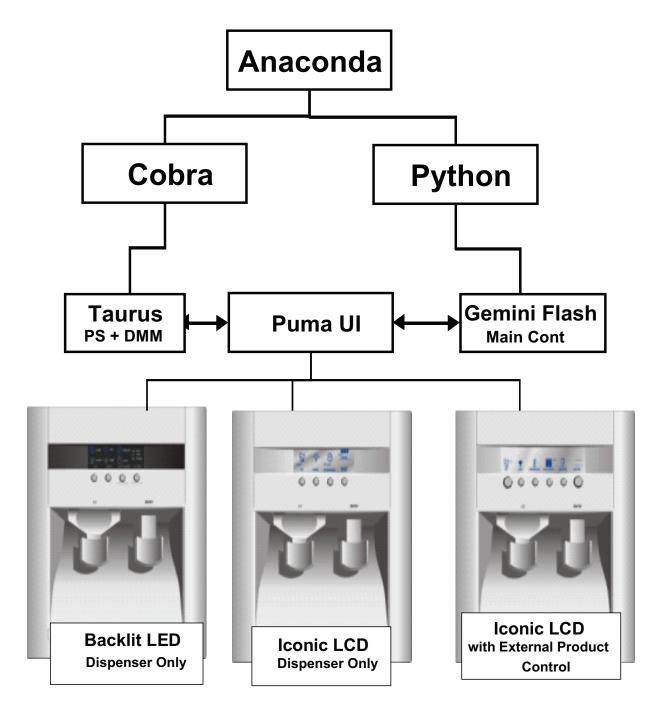
Depressing the **TEMP ALARM IS ON** pad toggles the selection from **On** to **Off**. Depress the **Done** pad to lock in selection.

#### **Temp Alarm**

The TempAlarm feature alerts you if the temperature exceeds normal operating temperature, for an hour or longer, in either or both the refrigerator and freezer compartments. And audible alarm will sounds repeatedly and the highest temperature reached in each compartment will be displayed.

**Note:** Touch any pad on the control panel to turn off the audible alarm. Temp Alarm will automatically reset once the warm condition has been corrected for 30 minutes. On the main menu, press the touch pad next to "Options." In each of the following screens, continue to press the touch pad next to "More Options" until "Temp Alarm is Off" appears on the display. Press the touch pad next to "Temp Alarm is Off" to switch between On and Off. Press the touch pad next to "Done" to lock in the desired setting and return to the main menu.

# 2008 Whirlpool SXS Refrigerators

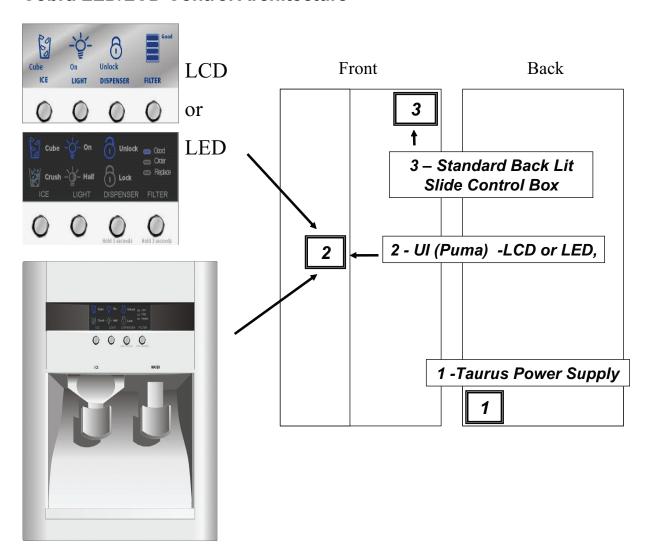


2008 Whirlpool SXS Refrigerator Refresh.

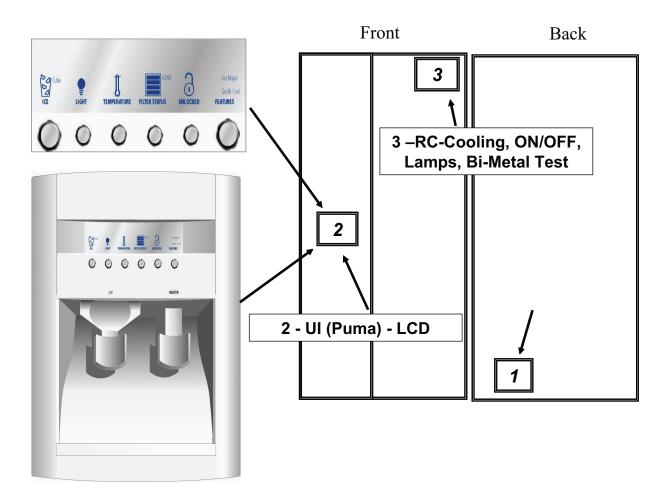
Cobra – LED or LCD dispenser display temperature control inside refrigerator.

Python – LCD dispenser and temperature display

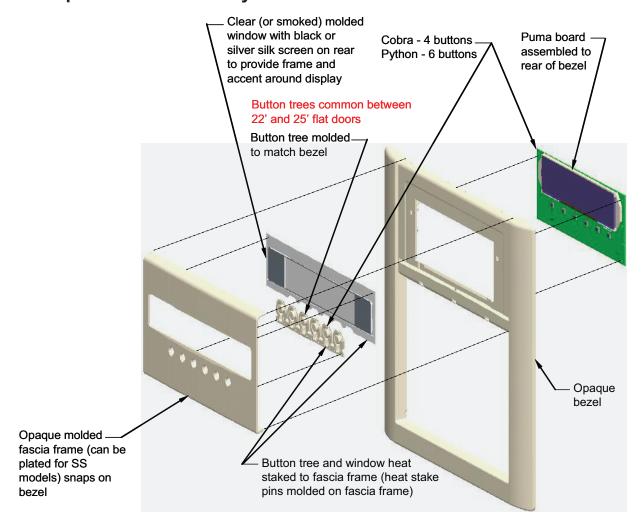
# **Cobra LED/LCD Control Architecture**



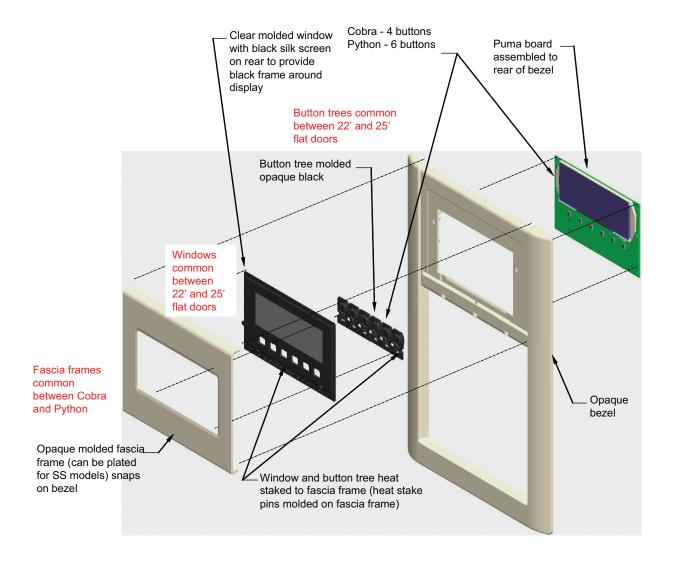
# **Python Control Architecture**



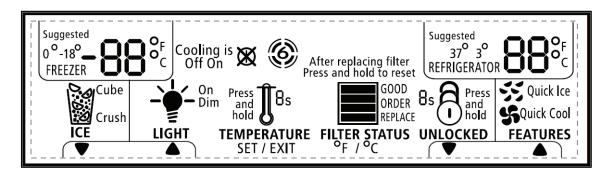
# **Whirlpool Bezel Assembly Architecture**



# KitchenAid Bezel Assembly Architecture



http://www.medialabapprovals.com/WhirlpoolSimulations/WP\_Anaconda\_3.html

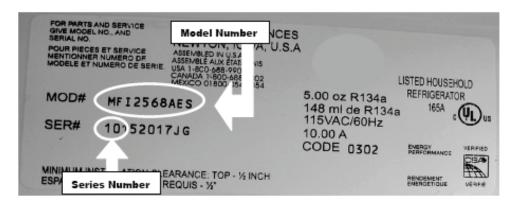


Simulation of the Python programming is available on website.

## LTS Article Maytag Legacy Part Ordering

#### Heritage Maytag Parts Catalogs Adopt Whirlpool Format

The part transition from Heritage Maytag to Heritage Whirlpool is now complete. To ensure common procedures, changes will be made to new Heritage Maytag catalogs. In the past, as engineering changes were made, the first two numbers of the serial number (series number) were increased by one and replacement parts were ordered accordingly.



In the Heritage Whirlpool system, engineering changes are documented via a model number change.

Moving forward, Heritage Maytag parts catalogs for models will adopt this format as well. Each series number will have its own catalog. When ordering replacement parts, pay attention to the model number to ensure the correct replacement part is received. The following is an example of the changes to the new format.

#### Current System

Model: MFI2568AES Serial: 101520173G

If a change were to be requested, the changes would be made to the existing parts catalog. All parts for series 10 would be ordered from the existing part noted as series 10. Any parts required for a model with series 11 would be ordered based on those parts called out as series 11, unless the part was not changed from series 10 to 11 then the series 10 part would be ordered.

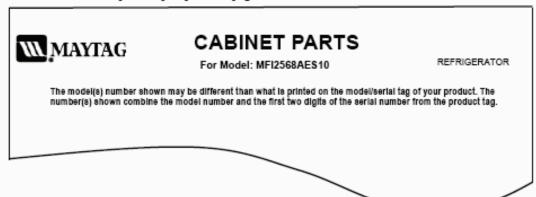
Model: MFI2568AES Serial: 111520173G

#### New System

Model MFI2568AES10 Serial 10152017JG

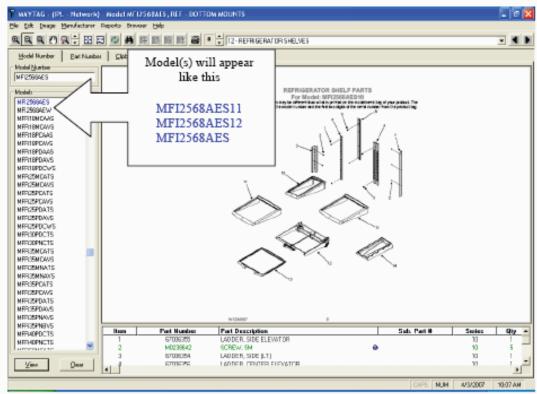
Notice the 10 at the end of the model number. This would be the engineering code, the number needed to ensure correct replacement parts are received. As changes are made to the model, the ending of the model number will be increased by one. And a new parts catalog would be issued for that model.

Model: MFI2568AES11 Serial: 11152017JG An illustration of the top of a repair parts list page with the new combination model/series number.



Note: All new models produced in Mexico begin with series 50.

Below is an illustration of what to expect when looking up models in the Illustrated Parts Lookup system. Note that the original parts list was created in the Heritage Maytag system and shows up as MFI2568AES. The examples of what new models would look like moving forward are MFI2568AES11 and MFI2568AES12.



Note: On Legacy Maytag family products the model numbers listed on the serial number plate does not change when the series number changes.

#### Warranty Processing

It is **IMPORTANT** to note that there is **NO CHANGE** to the way these models and serial numbers are entered when submitting warranty claims on service bench. **DO NOT** enter model numbers in the way they are illustrated on the parts catalog. Warranty claims should be entered with the model and serial numbers as it appears on the serial plate.

# **SERVICE POINTER INDEX**

# **KITCHEN**

BRAND & ID#	<u>DESCRIPTION</u> <u>DA</u>	TE ISSUED
Jenn-Air, Maytag 8178668	Cook Top Electric  Jenn Air Models: JEC8430ADB, JEC8430ADF, JEC8430ADN, JEC8430ADS, JEC8430 ADW  Maytag Models: MEC5430BDB, MEC5430BDS, MEC5430BDW  Unit does not sit flat in counter opening.	5/07
Jenn-Air, Maytag 8178683	Combination Microwave/Electric Wall Oven Jenn-Air Models: JMW8130DAB, JMW8130DAS, JMW8130DAS JMW8330DAB, JMW8330DAS, JMW8330DAW, JMW9130DAB, JMW9130DAS, JMW9130DAW, JMW9330DAB, JMW9330DAW Maytag Models: MMW5530DAW Microwave trim does not fit flush with wall oven.	7/07 <b>S</b> ,
Jenn-Air, Maytag 9178685	Freestanding Gas and Dual Fuel Ranges Jenn-Air Models: JDR8895AAB, JDR8895AAS, JDR8895AAW, JDR8895ACB, JDR8895ACS,JDR8895ACW Maytag Models: MGR6775ADB, MGR6775ADS, MGR6775ADW, MGR6775ADQ, MGR6751BDB, MGR6751BDS, MGR6751BDW, MGR6775BDB, MGR6775BDS,MGR6875ADB, MGR6875ADS, MGR6775BDW, MGR6875ADW, MGR6775BDQ, MGR6875ADQ Igniter switch failure.	,
KitchenAid 4317422	KitchenAid Built-In Microwave Oven and Microwave Combination Built-In Oven Models: KBHS109S, KBHS139S, KEMS308S, KEMS378S, KEH Oven control dead, unit not working. (Note: This usually happens with a newly installed oven).	8/07 <b>U309S</b>
KitchenAid 4317423	KitchenAid Built-In Ovens and Slide-In Ranges Models: KEBD107S, KEBD177S, KEBS107S, KEBS177S, KEB KEBD278S, KEBS207S, KEBS208S, KEBS277S, KEBS278S, KEMD308S, KEMD378S, KEMS308S, KEMS378S, KEHU309S, KEBU208S, KEBU107S, KERS807S, KES907S, KES908SS, YKERS807S, YKES907S, YKES908S, KGRS807S, KGS907S Meat Probe error code is displayed on the Control Panel.	8/07 <b>D208S</b> ,

BRAND & ID#	<u>DESCRIPTION</u> <u>DATE</u>	TE ISSUED
KitchenAid 4317424	KitchenAid Built-In Ovens starting with Code Date "XU" The Tech Sheet shows that there should be a third oven cavity light: the wiring harness connector for the third light is present but there are only two oven cavity lights.	8/07
KitchenAid 4317425	Electric Freestanding and Slide-In Ranges  For any Freestanding and Slide-in electric range that is rated less than 16.5K watts on 240 Volt circuit, a 40 Amp cord and 40 Amp circuit is acceptable. This is based on a demand factor that takes into account that not all of the rating is on at the same time, "because it is unlikely that all appliances will be utilized simultaneously or that all cooking units and the oven of a range will be at the maximum heat for any length of time." (NEC 1996) Therefore, all Whirlpool branded Freestanding and Slide-in models in the lineup can be used on a 40 amp circuit and with a 40 amp approved power cord. A 50 amp cord is also acceptable on a 40 Amp service. The Whirlpool website and literature are in the process of being updated to reflect this information.	
Whirlpool 8178693	Electric Freestanding Ranges All Whirlpool, Roper, Estate, Ingles and KitchenAid electric freestanding ranges with serial numbers: RT09 through RT31. All the following Amana, Maytag, Crosley, Admiral and Magic Chef electric ranges with serial numbers ending in: JE, JG, JJ, JL and JN AER4311AA, AER5511AC, AER5511BA, AER5515RC, AER5710BA, AER5712AA, AER5712AC, AER5712BA, AER5715RC, AER5722BA, AER5722CA, AER5725QA, AER5815RC, AER5845RA, AES1350BA, AES3760BA, AES3760BC CE3500AA, CE3520AA, CE3540AA, CE3540AC, CE3860AA, CE3860AC, CE3880AA, CE3880AC, CE3880BACEL1000AA, CEL1115AACER1115AA, CER1125AA, CER1125AC, CER3525AC, CER3525AC, CER3725AA, CER3725AC, CER3725AG, CER373 CER4351AG, CES3759BC JDR8895AA, JDR8895AC, JDS 9860BD, JDS9865BD, JER8785RA, JER8885RA, JER8885RC, JES9800BA, JES9860BC, JES9900BA, JES9900BC, JES99750BA	5AC,

LER3330AA

(continued next page)

BRAND & ID# DESCRIPTION DATE ISSUED

MEP5775BA, MER4110AA, MER4120AA, MER4351AA,

MER5520AA, MER5551BA, MER5552BA, MER5555QA, MER5555RC,

MER5751AC, MER5751BA, MER5752AC, MER5752BA,

MER5755RA, MER5765RA, MER5765RC, MER5775RA, MER5775RC, MER5875RA, MER5875RC, MER6555AC, MER6741BA, MER6751AA,

MER6752BA, MER6753BA, MER6755AA, MER6755AC,

MER6765BA, MER6775BA, MER6775BC, MER6875BA, MER6875BC,

**MES5552BA, MES5752BA** 

PER1125AC, PER3525AC, PER3725AC, PER4311AC,

PER5720LA, PER6451AC, PES3759BC

60002, 60003, 60008, 60009 RS160LXT, RY160LXT

Oven does not operate.

Oven does not attain selected temperature.

Amana, Maytag, Jenn-Air

8178698 Electronic Control Board (light circuit) failure due to

the oven cavity light bulb socket shorting out
Models: AMV1154BA, AMV5164BA, MMV1153BA,
MMV4205BA, MMV5165BA and UMV1152CA
Replacement electronic control fails as soon as the

cavity light is powered on.

Amana, Jenn-Air

8178684 Microwave Ovens Installed With Trim Kit 10/07

Jenn-Air Models: JJMC9158BAB, JMC9158BAW, JMC9158BAS,

9/07

JMC9158BCB, JMC9158BCW, JMC9158BCS

Amana Models: AMC6158BAB, AMC6158BAW, AMC6158BAS,

AMC6158BCB, AMC6158BCS, AMC6158BCW

Discoloration of the cabinets adjacent to the microwave oven.

BRAND & ID#	<u>DESCRIPTION</u> <u>DA</u>	TE ISSUED
Whirlpool		
8178702	All Freestanding and/or Slide-In Ranges or Cooktops	
	with ceramic glass cooking surface	10/07
	Glass breakage	
Jenn-Air		
8178714	Jenn Air Free Standing Gas Range	11/07
	PRG4810LP, PRG4810NP, PRG3610LP, PRG3610NP,	
	PRG3010LP, PRG3010NP, PRD3030NP, PRD3630NPI	
	Cook Top deforms when burner is in operation (heat generated) resulting in separation of burner base and cook top.	
Amana		
8178715	Microwave thermal overload trips/opens and unit stops working after a few minutes	11/07
	Models: AMV1154BA, MMV1153BA, UMV1152CA, MMV5165BA	<b>A</b>
	AMV5164BA, and AMV5164BC 'WILL NOT COOK AFTER 2 OR 3 MINUTES,	
	STOPS DURING USE.	
	SHUTS OFF IN MIDDLE OF COOKING CYCLE	
Whirlpool		
8178716	All Gas Cooktops with Glass Tops	11/07
	Glass top is cracking.	

# **LAUNDRY**

BRAND & ID#	<u>DESCRIPTION</u>	DATE ISSUED
Whirlpool 8178673	WHIRLPOOL 27 INCH DRYERS MODEL NUMBERS: WED9200SQ0, WGD9200SQ0, WED940 WGD9400S_0, WED9500T_0, WGD9500T_0 SERIAL CODE RANGE: MT48 through MU26 The dryer door will not remain closed during the drying cycle, will be hard to close, or will have a poor fit and feel.	6/07 <b>00S_0</b> ,
Whirlpool, Maytag 8178694A	WHIRLPOOL CABRIO AND MAYTAG BRAVOS WASHERS MODEL NUMBERS/SERIAL CODE RANGE: WTW6400S, WTW6600S, MTW6500T, MTW6600T SERIAL CODE RANGE: Prior to CU39 Clothing in the washer can become tangled and twisted or ball	<b>1</b> 0/07 ed up.
Whirlpool 8178709	Whirlpool Cabrio Washers Model Numbers: WTW6200S*, WTW6300S*, WTW6400S*, WTW6600S* (* = all colors, all engineering digits) Serial Number Range: CT18 thru CT35 and CT 49 thru CU0 Intermittent unbalanced loads.	11/07 <b>1</b>
Whirlpool 8178672	INGLIS, WHIRLPOOL AND ROPER 29 INCH DRYER MODEL NUMBERS/SERIAL CODE RANGE: IED4400SQ0, MU0810540 – MU0811241, RED4400SQ0, MU0902895 – MU0902993, RED4440SQ0, MU0731124 – MU0732716, MU0833809 – MU0833876 MU0939360 – MU0943558, WED5300SQ0, MU0741941 – MU0742455, MU0846962 - MU0848000 WED5300ST0, MU0801340 - MU0801435, WED5540SQ0, MU0908443 – MU0908682, WED5540ST0, MU0801578 – MU0812255 Noisy operation due to support roller premature wear. This can be seen as a gap between the drum and bulkhead at bottom left rear of the drum.	12/07 the

# **REFRIGERATION**

BRAND & ID#	<u>DESCRIPTION</u> <u>DA</u>	TE ISSUED
<b>Whirpool</b> 8178671	Counter Depth SxS Refrigerators Whirlpool Model Numbers starting with EC or GC KitchenAid Model Numbers starting with KSB or KSC, example models, GC1SHAXMQ00 or KSBS20QEWH0 No operation of; Interior lights, control display, ice maker, water or ice dispenser functions	6/07
KitchenAid		
4317421	Heat Exchanger Available for SxS K and M Model Built-in KitchenAid Refrigerators Sample Model Numbers, KSC36FK, KS48QM The heat exchanger is restricted or leaking.	7/07
KitchenAid 4317420	KitchenAid SxS Refrigerator KSRF25FR**00 and KSRF25FR**01, Letters in this position, ** designate color Ice door sticks open, frost in ice bucket, water dripping from ice do	9/07 por.
<b>Maytag</b> 8178695	MAYTAG PRODUCT UPDATE MODEL NUMBERS: MFI226A* Product Update Information.	9/07
Whirpool 8178692	25 cu. ft. French Door Refrigerators Water in Cabinet (Non Iceland) Models Amana Models: ABL2533FES, ABR2533FES, AFD2535DEB, AFD2535DEQ, AFD2535DEW, AFD2535FES Jenn-Air Models: JFD2589KEB, JFD2589KEW KitchenAid Models: KBFL25ETBL, KBFL25ETS, KBFL25ETWI KBFS25ETBL, KBFS25ETS Maytag Models: MFD2561HEB, MFD2561HEQ, MFD2561HEW, MFD2561KES, MFD2562KEB, MFD2562KES Whirlpool Models: GX5FHTXTB0, GX5FHTXTQ0, GX5FHTXTS GX5FHTXTT0, GX5SHTXTB0, GX5SHTXTQ0, GX5SHTXTS0, GX5SHTXTT0, G25EFSB23S Water dispenser tube or water reservoir freezing.	
<b>Amana, Jenn- Air,</b> 8178696	Compressor Change Previously, Tecumseh compressors have been used in the production of Maytag, Amana and Jenn-Air refrigerators. Beginning Fall 2007, the use of Embraco compressors will be integrated across all product platforms. In conjunction with the manufacturing change, Embraco compressors will also be used as service replacements for Tecumseh compressors	9/07 d next page)

BRAND & ID#	<u>DESCRIPTION</u>	DATE ISSUED
	Always order replacement compressors by model and series The replacement compressor kit will contain: Embraco compressor starting components, process tube and instr Follow standard sealed system repair and refrigerant recover procedures. Install the replacement compressor and starting components using the instructions supplied with the kit.	essor, ruction sheet.
Amana, Maytag		
8178697	French Door Refrigerator Icemakers Ice and Water in Door (Iceland) Models Affected: AFI2538AE*, MFI2067AE*, MFI226AE*, MFI2568AE* * indicates color	10/07
	To reduce the possibility of double fills, initiation of a harvest cycle has changed from temperature only to time and temperature dependent.	
Whirlpool		
8178700	Embraco Mini-Compressor  19 and 22 cu ft Bottom Freezer Refrigerators ( Non Icelan Beginning Fall 2007, Embraco mini-compressors will be integrated into 19 and 22 cu. ft. bottom freezer refrigerators (non Iceland models) The mini-compressor is physically smaller and lighter in weight.	10/07 <b>d)</b> .
Amana, Maytag		
8178706	Amana and Maytag French Door Bottom Freezer Ice & Water Dispensing in the Door Problem: Use and Care Information Incorrect.	10/07



# TRAINING EVALUATION

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Instructor's Name:	
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# - NOTES -

# PRODUCT SPECIFICATIONS AND WARRANTY INFORMATION SOURCES

IN THE UNITED STATES:

FOR PRODUCT SPECIFICATIONS AND WARRANTY INFORMATION CALL:

FOR WHIRLPOOL PRODUCTS: 1-800-253-1301 FOR KITCHENAID PRODUCTS: 1-800-422-1230 FOR ROPER PRODUCTS: 1-800-447-6737

FOR TECHNICAL ASSISTANCE WHILE AT THE CUSTOMER'S HOME CALL:

THE TECHNICAL ASSISTANCE LINE: 1-800-832-7174

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FOR LITERATURE ORDERS:

PHONE: 1-800-851-4605

FOR TECHNICAL INFORMATION AND SERVICE POINTERS:

www.servicematters.com

IN CANADA:

FOR PRODUCT SPECIFICATIONS AND WARRANTY INFORMATION CALL:

1-800-461-5681

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