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Download Article Get your ice maker working again with these easy tips Download Article Are you having problems with your Frigidaire ice maker? It can be frustrating when you want a cold glass of water and your refrigerator's ice maker stops dispensing ice. Luckily, you can take a few simple troubleshooting steps before calling Frigidaire for a repair. This wikiHow article teaches you how to troubleshoot a Frigidaire ice maker that is not working. Check the on/off switch on your ice maker. The on/off switch location varies by freezer model. It may be on the ice maker, inside the ice maker compartment, or on the control panel for your refrigerator. Advertisement If your Frigidaire has a display, make sure the display is responding. If the display is not responding, it could be locked. The ice dispenser will not dispense ice if the display is locked. To unlock the display, press and hold the lock button on the display for three seconds. Make sure the control arm isn't obstructed. The control arm is a long arm that hangs over the ice tray. When the tray is full, the arm raises and shuts off the ice maker. If ice is obstructing the control arm, it will prevent it from lowering, which leads to your ice maker not making ice.[1] Advertisement If the ice tray isn't latched properly, the ice maker won't run. The ice tray is inserted differently depending on which Frigidaire refrigerator you have. Use one of the following steps to make sure your ice bucket is inserted properly: If your ice maker dispenses ice through the door, make sure there is no ice obstructing the ice tray. Slide the ice tray all the way into the ice maker compartment until it latches shut. If your ice maker dispenses ice into a bucket inside the freezer, make sure there is no ice obstructing the bucket and that it's placed under the ice maker against the back of the freezer. Ice clumps can prevent mechanical parts from moving. Check the inside of your ice maker for ice buildup. Also, check to make sure there aren't any clumps in the ice chute preventing ice from dropping. You can clear out any ice clumps with a plastic utensil or by allowing the freezer to thaw out. clear out the ice tray at least twice a week to prevent ice from clumping. Toss out any unused ice. Advertisement 0 °F (−18 °C) is the ideal temperature for any freezer. If the temperature in your Frigidaire freezer is too warm, the ice maker may shut off automatically. If it is too cold, water may freeze before it reaches the ice mold. A frozen fill tube prevents water from reaching the ice mold. The fill tube is usually at the back of the ice maker or behind. It's the tube that fills the ice molding with water. If the fill tube is frozen, allow your freezer to thaw out, or defrost it with warm water or a hair dryer. On some ice maker models, you may need to remove the ice maker to access the fill tube. Advertisement The door seal keeps cool air in and warm air out. If the door isn't sealing properly, the temperature inside your freezer may not be able to stay cool enough to make ice. Replace any defective door seals. Most Frigidaire refrigerators have door switches that control the lights and ice maker. If the lights are not turning on when you open the refrigerator door, check the door switch on the refrigerator's side to ensure it isn't stuck in the off position. Clear any obstructions holding it in place. Advertisement Check the water line for leaks, kinks, or clogs. If there is a problem with the water line, it will prevent your ice maker from receiving the water it needs. Check the water line, which is a small plastic or copper tube that connects the water faucet to the water valve on the back of the refrigerator. Water leaking inside the freezer could be a sign of a water line leak. Also, make sure the faucet the water line is connected to is turned on and that there is no leak where the hose connects to the faucet. Check the water valve for damage or leaks. The water valve is usually located on the back of the refrigerator where the water line connects. The water pressure from the valve needs to be at least 20 psi for it to function properly. If the valve is leaky, the ice mold may overfill. If damaged, it may not open to allow water to flow. Replace the water valve if need be.[2] To replace a water valve, you will need to turn off the water and disconnect the water line. Then, remove the back panel from your Frigidaire refrigerator and remove the valve mounting bracket. Remove the wire harness and the valve assembly. Attach a new assembly to the wire harness and mount the new valve assembly. Reattach the back panel, along with the water line, and turn the water back on. Advertisement If your Frigidaire has a water filter, change it every six months. If you do not, the water filter may become clogged with sediment, restricting water flow to the ice maker. If your ice is tasting funny or there is low water pressure in the ice maker or water dispenser, it could be time to replace the filter.[3] Also check to make sure the water filter is installed correctly. To do so, remove the water filter and re-insert it. Check the Frigidaire manual that came with your refrigerator to learn how to change your filter. Some after-market filters may not work as well as the ones that came with your refrigerator. Make sure you get a water filter that is right for your refrigerator model. A quick reset may fix your Frigidaire ice maker. This will clear out any bugs in the refrigerator software.[4] To reset your refrigerator, unplug it for a minute and then plug it back in. Advertisement A damaged main control board is one of the main problems with Frigidaire refrigerators. If you are experiencing problems with your Frigidaire refrigerator, you may need to inspect and replace the main control board. If the main control board is damaged, you can order a new one from 5] The main control board rests in a tray underneath the refrigerator. You will need to open the doors and remove the grill from the bottom of the refrigerator. Use a wrench or a screwdriver to unscrew the screws holding the tray in place. Pull the tray out and inspect the board for damaged or rusty parts. If you order a new main control board, it will come in a new tray. Pull the old tray out from underneath the refrigerator. Take a picture of it so that you remember where the wires connect to. Disconnect the wires and connect them to the new board. Slide the new board back under the refrigerator and secure it with the screws.[6] Contact Frigidaire if the ice maker is still not working. Ice makers have many components that can fail. If you can figure out what is wrong with the ice maker, you may need to contact a repairperson to fix your ice maker. Ice makers generally have short life spans and may not be worth fixing. It might be less expensive to replace your ice maker than to repair it.[7] Advertisement Add New Question Question Our icemaker will NOT switch from cube to crushed. It is dispensing crushed only. Do you have any suggestions? If you cannot select the option on the user interface any longer, call an appliance technician to have this repaired. Question How long does it take for a brand-new model to begin steadily producing ice? If all of the above has been checked and verified, and factory-recommended temperature settings are maintained, it should begin to make ice with 24 hours. Question What do I do if the ice piles up in the bucket and freezes in a clump? I have to manually break it up. This could be for a number of reasons. The icemaker may be cycling before the ice is completely frozen, causing the new cycle of water to enter the tray. If this continues, have a professional appliance technician fix the problem for you. Ask a Question Advertisement Written by: wikiHow Technology Writer This article was co-authored by wikiHow staff writer, Travis Boylls. Travis has been a tech writer at wikiHow for more than 10 years. He has also worked in technical support for Dish Network and AT&T Wireless. He studied graphic design and web design at Pikes Peak Community College. He specializes in Windows, macOS, Linux, Android, iOS, and video game consoles. Travis has had a fascination with computers and technology that goes all the way back to childhood. He is proficient in all manner of software and computer operating systems. This article has been viewed 51,544 times. Co-authors: 3 Updated: April 23, 2025 Views: 51,544 Categories: Kitchen Appliances Print Send fan mail to authors Thanks to all authors for creating a page that has been read 51,544 times. For some reason, most Frigidaire refrigerators eventually run into a similar problem – the ice maker stops working. There are countless cases of Frigidaire refrigerator owners who say they've had this problem. Here's the good news – after working on used appliances for over a decade now, I can tell you that around 80% of all Frigidaire refrigerator ice makers that are not working are relatively easy to fix. If you try each and every one of these solutions, I am extremely confident one of them will work for you. If your Frigidaire ice maker is not working, you need to defrost it. Start by pressing and holding option up and down at the same time, for 10 seconds. Then press the + temp button until you see "26". Your Frigidaire ice maker will enter defrost mode, melting any excess ice buildup. Keep in mind that this defrost cycle can take awhile. Just leave your fridge alone to do its thing. You'll see the temp slowly start to rise – that's normal. Once it's done, your Frigidaire ice maker should work again! But honestly, before you even try this defrost cycle, you should make sure your ice maker is ON to begin with. Yes, I know, this sounds obvious. But you'd be surprised by how many Frigidaire ice makers I got working again simply by turning them ON! Start by looking around for your ice maker's ON/OFF button. NOTE: Depending on which model Frigidaire refrigerator you own, your ice maker may, or may not have an "ON/OFF" switch, and that's OK! Many Frigidaire refrigerators have a bail arm that acts as the ON/OFF mechanism for your ice maker. When the bail arm is down, it's on. When it's up, it's off! It may look something like this: On some older models you'll find the ice maker ON/OFF button on the ice maker itself. Regardless of which Frigidaire model refrigerator you own, just make sure you look for an ice maker ON/OFF button, and ensure it is ON. If you can't find a physical ON/OFF button on the ice maker itself, you likely have an ON/OFF button on the display on the front of your refrigerator door! Confirm that your display shows ICE turned ON. There are several different types of temperature controls depending on the Frigidaire model refrigerator you own. All of them are fairly straightforward to adjust. While you're at the refrigerator display, take a moment to ensure the refrigerator is at, or under 37°F and your freezer temp is at, or under -0°F. This will allow your ice machine to perform better, especially during summer months when the ground water can reach temps of 70-75 degrees Fahrenheit! After you make this adjustment, allow your refrigerator 24 hours to adjust. Ok, now that we've made sure your ice maker is actually ON, and your refrigerator/freezer are set to the right temperature, let's defrost it. Ok, now that we know your ice make is in fact ON, let's defrost it. If your Frigidaire ice maker looks like this, I can almost guarantee your ice maker is frozen over with ice (even if you can't see it). Most of the videos you'll come across online will tell you to take this model ice maker apart. But I can tell you from experience that it is a PAIN due to its poor design. I wouldn't bother. These ice makers are known to freeze over very easily. When your ice maker gets frozen solid, water can't fill the tray, the ice augur can't move, etc. You can usually fix it one of two ways. The first involves taking a hair dryer and simply blowing warm air into the ice maker for 20 minutes or so, to thaw everything out. Make sure to move the hair dryer around while you do this, you don't want to melt the plastic. The second way to thaw out the ice maker is by putting your Frigidaire ice maker into defrost mode using the touch panel. Start by pressing and holding the option up and down at the same time, for 10 seconds. Then press the + temp button until you see the number "26" and leave it on this number. You'll see the temperature reading slowly start to rise. Leave it alone to do its thing. When it's done, your ice maker should be defrosted and working again. If defrosting your ice maker got it working again, great! If not, it's time to power-cycle it. Power-cycling your Frigidaire ice maker is one of the easiest ways to get it working again. To start, fully remove the ice bucket. You already located the ON/OFF button in the previous step. Now simply turn the ice maker OFF, wait 60 seconds, then turn it back ON. You should see/hear the ice maker motor attempt to work. If your Frigidaire refrigerator doesn't have an ice maker ON/OFF switch, simply unplug your refrigerator from the wall and wait a full 2 minutes before plugging it back. This should reset your entire refrigerator, including the ice maker. NOTE: I have also read forums where many Frigidaire refrigerator owners mentioned that turning their ice maker OFF using the front display, and keeping it off for 24 hours before turning it back ON has fixed their ice maker. Worth a shot. Ok, on to more involved troubleshooting steps. Let's test your Frigidaire ice maker. First reconfirm the ice maker is turned ON and the ice bucket is fully removed. You cannot test the ice maker with the ice bucket still installed! Next, place a bath towel under the ice tray to catch any ice/water that may fall out. On newer models of Frigidaire refrigerators you'll want to press and hold ^ and + simultaneously for several seconds until the fridge enters test mode. Then press + until you land on test 58. Test 58 will automatically test the ice maker and run it through a harvest cycle. For older models, you just have to press and hold the ON/OFF button pictured below to the right for 15 seconds. This will also force your ice maker to enter "harvest mode". If, after power-cycling and resetting your Frigidaire ice maker, it still doesn't work, it's time to clear out your ice bucket. Sometimes, the ice inside the ice bucket becomes compacted – it turns into a solid chunk of ice. This can happen if you're opening and closing the door often, or if the ice hasn't been used in awhile. A chunk of ice can easily obstruct the ice dispenser/shoot, blocking any ice from being ejected. The easiest thing to do here is take out and empty the ice bucket. Alternatively you could fish around the ice bucket and remove any chunks of ice you find. Hopefully that frees up the ice maker and it starts working again. Now that you've removed any compacted ice from the ice bucket, let's make sure the bail arm isn't jammed/blocked. The bail arm occasionally rotates over the ice bucket. If it gets blocked as it is rotating, while hitting ice in the bucket for example, it knows the bucket is full and sends a signal to stop producing any more ice! Sometimes, stray pieces of ice can fall and block this arm from rotating. If this arm can't rotate, it thinks the ice bucket is full. Note that depending on your refrigerator model, this component may be a "paddle arm" or IR sensor. While the name and look of all of these differ, their function and purpose are all the same. You want to make sure nothing is blocking these from doing their jobs of checking how much ice is in the bucket! And for ice makers with the bail arm and paddle arms, ensure the arms are down/in the resting position! If the arm is lifted, your ice maker won't make ice. Also keep in mind that each of these components may look a bit different depending on where the ice maker is located in your refrigerator! For example, the IR sensors in a freezer ice maker look a bit different than the sensors on a door ice maker. Next, you'll want to go ahead and double check that your water is turned on. You need water to make ice after-all! If your Frigidaire refrigerator has a water dispenser, the easiest way to check if the water is ON and working is to simply fill up a glass with water. If the dispenser doesn't dispense any water, you have a problem! There are few possible reasons why your refrigerator isn't dispensing water. The first is a closed home water supply valve. Make sure this valve is connected, and in the OPEN position. Once you've confirmed this valve is open, double check that there are no kinks in the refrigerator water lines. Finally, water won't dispense from the refrigerator if the fridge thinks one or more of the doors is open. Make sure nothing is blocking the doors from closing, then test the push switch on each door. When this switch is pushed and held in, the light on that side of the refrigerator should turn off. If it doesn't, this may indicate a loose connection underneath the top door hinge. NOTE: if there isn't a push switch on the door, it's likely magnetic. You can still activate it by holding a magnet over that section of the door frame. Now that we know the water is on, we need to confirm that the water pressure is sufficient. Water pressure is critical when it comes to making ice! We're looking for between 20-120 PSI without a water filter, and 40-120 PSI with a water filter installed. Instead of hiring a plumber or technician, you can go to Home Depot or Lowe's and purchase an affordable pressure gauge. Simply connect this gauge to an outdoor water spigot, and see what kind of pressure (PSI) your home is getting! Keep in mind that water filters can have a big impact on the water pressure your ice maker is receiving. That's because Frigidaire manufactures their water filters to precisely control the feed rate of water into the ice maker. During the ice making process, the ice maker water valve is opened for a moment, just long enough to fill the ice tray. If the water pressure is off, even by a little bit, you could experience problems. If your water filter is older than 6 months, consider replacing it. Over time, minerals from the water supply can build up inside the filter and partially, or fully clog it. I also suggest you avoid any after market water filters. After market filters are unlikely to have the correct specs, and may impact your Frigidaire refrigerator's ability to create ice. Your Frigidaire water filter location will vary depending on the model refrigerator you own. Most are located in one of two locations: in the grille at the base of the fridge or in the back upper-right corner of the interior. If you do end up replacing the water filter, make sure you purge any excess air built up in the lines by filling up a few cups of water from the refrigerator door. Finally, in rare cases, the water inlet valve/pump from the back, bottom of your Frigidaire refrigerator can fail. If it does, you may get low water pressure, or no water at all. Speaking of water pressure, it's possible the water flow to your ice maker is low, or fully blocked due to a frozen fill tube. The "fill tube" is just the tube that fills up the ice tray with water. You'll want to find where the water enters your ice maker (location will vary depending on model) and ensure that this fill tube is not frozen or obstructed in any way. If it is frozen, try using a hair dryer to thaw it out. Be careful not to get the tube or any other component of the ice maker too hot as it may melt/deform it. It's also possible that your Frigidaire refrigerator simply isn't getting cool enough. There are a number of steps you can take if your refrigerator is not getting cold enough to produce ice: Confirm that the power outlet is working Unplug refrigerator for 2 minutes before plugging back Lower the temperature setting Check that the refrigerator and freezer doors are closing fully Clean off the condenser vent and coils Make sure the condenser fan is working Check if the compressor relay failed Confirm that the defrost heater is working Make sure the defrost thermostat is working Check if the evaporator fan is working Unclog the defrost drain You can click the link just above this list for a more detailed break down of each step. Hopefully you were able to discover exactly what's causing your Frigidaire ice maker not to work. If you found a bad or defective part, you'll need to replace it. Start by opening up your refrigerator door and looking on the side wall. You should see a sticker with all the details regarding your appliance. If you don't see a sticker there, it's likely in one of these other locations. You'll want to take down the exact model number of your refrigerator. Finally, type that model number into Sears Parts Direct and locate the exact part you need. Now that you have your Frigidaire refrigerator model number, you can type it into the search bar of Frigidaire.com and pull up the user manual from your fridge. The user manual will likely have some additional, model specific troubleshooting steps you can try in addition to what I've described here. If your Frigidaire ice maker is still not working, you'll likely need to replace the entire ice making unit. Unfortunately, these types of fixes typically require a trained professional. I'd start by contacting Frigidaire support. You can reach them at 1-800-374-4432. Mon-Fri, 8:30am – 8pm (EST) You can also schedule time online for a certified service technician to come directly to you. In some cases, your warranty will cover the entire cost! When your Frigidaire ice maker is not working, there are several proven ways to fix it: Confirm ice maker is ON Set refrigerator temperature to 37°F and the freezer to -0°F Defrost ice maker Turn ice maker OFF and then back ON again Run ice maker through a harvest test Clear out compacted ice from ice bin Unblock bail arm, paddle arm or IR sensors Make sure water is ON and pressure is between 40-120 PSI Replace water filter if it is more than 6 months old Defrost ice maker fill tube Investigate why your appliance isn't getting cold enough If you discover a faulty part, simply order a replacement. If none of these fixes work, your best bet is to hire a certified technician to come and take a look. Is your Frigidaire refrigerator ice maker not working? This is a common issue that can stem from various causes. Whether it's a frozen water line, clogged water filter, or problem with the ice maker assembly itself, this guide will walk you through it. Check if the Ice Maker Switch is On One of the first things you should check if your Frigidaire ice maker isn't working is whether the ice maker switch is turned on. This switch is typically located inside the freezer compartment, and it's easy to accidentally flip it off without realizing it. Here's how to check and turn on the ice maker switch: Open the freezer door and locate the ice maker switch. It may be a physical switch or a button, and it's usually labeled clearly. Ensure the switch or button is in the "On" position. If it's off, simply flip the switch or press the button to turn the ice maker on. On some Frigidaire models, like the Gallery series, you can access the ice maker settings through the control panel. Press the "Options" button, navigate to the "Ice Maker" option using the up/down arrows, and use the "+" or "-" buttons to turn it on. Press "Set" to save the change. It's also a good idea to check that the refrigerator is properly connected to the water line and that the water valve is open. A kinked or obstructed water supply line can prevent the ice maker from receiving the necessary water flow. If the switch is on, but the ice maker still isn't working, move on to other troubleshooting steps like checking the freezer temperature, water filter, water pressure, and other components. Various factors can lead to a non functioning Frigidaire ice maker, such as the ice maker switch being off, issues with the freezer's temperature, clogged water filters, and water pressure issues. A crucial initial step in diagnosing the problem involves making sure the ice maker switch is set to the correct position. Verify Freezer Temperature For optimal ice maker performance, maintaining the proper freezer temperature is crucial. Here are some key points regarding freezer temperature settings for Frigidaire refrigerators: For Frigidaire refrigerators with electronic controls (most Side-by-Side and French-Door models), the recommended freezer temperature setting is 0°F (-18°C). If your Frigidaire has a Multi-Door design with a Custom-Flex® Temp Drawer, the recommended fresh food compartment temperature is 39°F (4°C). For models with dial controls, set the temperature to the "normal" indicator mark. Avoid adjusting the temperature during the first 24 hours after installation, as it takes around 24 hours for the temperature to stabilize. Maintaining the correct freezer temperature is crucial for several reasons: Ice Maker Function: A freezer temperature above 10°F (-12°C) can cause issues with the ice maker's ability to produce ice properly. Food Quality: Frigidaire recommends following the preset temperatures for your specific model to maintain the quality of frozen foods. Energy Efficiency: The EvenTemp™ cooling system with a variable speed compressor helps maintain consistent temperatures while running quietly and efficiently. To ensure your freezer is at the optimal temperature, follow these steps: Check the freezer temperature using an appliance thermometer. Adjust the temperature control to the recommended setting if necessary. Allow time for the temperature to stabilize before making further adjustments. Avoid overloading the freezer with hot foods, as this can overwork the compressor. By verifying and maintaining the proper freezer temperature, you'll help ensure your Frigidaire ice maker functions correctly while preserving the quality of your frozen goods. Inspect Water Filter If your Frigidaire refrigerator has a water filter, it's crucial to inspect and replace it regularly. A clogged or old water filter can significantly impact the ice maker's performance and water flow. Here are some key points to keep in mind: Check the Water Filter Location: On most Frigidaire models, the water filter is located at the back of the refrigerator, typically in the top right corner of the freezer compartment. Use a flashlight if needed to better illuminate the area and locate the filter. Inspect the Water Filter: Look for a water line connected to the ice maker assembly, and potentially a filter installed inline. If you can't find a visible filter, check for a water supply hose, as filters are often integrated into the line and could be hidden. Replace if Older than 6 Months: Frigidaire recommends replacing the water filter every 6 months, even if it doesn't appear clogged. An old filter can slow down water and ice production, leading to issues with the ice maker. Check for Clogs: If the water filter appears discolored, swollen, or has visible debris buildup, it's likely clogged and needs immediate replacement. A clogged filter can restrict water flow, preventing the ice maker from receiving an adequate supply. Proper Installation: After replacing the water filter, ensure it's positioned correctly by removing and re-installing it. An improperly installed filter can cause leaks or restrict water flow. Here's a quick step-by-step guide: Locate the water filter at the back of the freezer compartment. Check the installation date or replace if it's been longer than 6 months. Inspect the filter for discoloration, swelling, or debris buildup, indicating a clog. Remove the old filter and replace it with a new one, following the manufacturer's instructions. Double-check the new filter's installation by removing and re-installing it. Changing a blocked water filter or examining for insufficient water pressure (at least 20 psi) could solve problems related to the Frigidaire ice maker malfunctioning. Frequently checking and changing the water filter is a crucial measure for ensuring the best performance of the ice maker and maintaining the quality of water. Water Pressure Issue Low water pressure can significantly impact the performance of your Frigidaire ice maker, preventing it from receiving an adequate water supply to produce ice cubes. Here are some steps you can take to troubleshoot and address potential water pressure issues: Test the Water Pressure: To test the water pressure, you'll need a basic water pressure gauge. Locate the water supply line that connects to the back of your Frigidaire refrigerator and attach the pressure gauge. Turn on the nearest faucet and check the reading on the gauge. The recommended water pressure for optimal ice maker function is between 20 and 120 psi (pounds per square inch). Check for Obstructions: If the water pressure reading is low, there may be an obstruction or kink in the water supply line restricting the flow. Inspect the line for any visible kinks, bends, or pinched areas, and straighten or replace the line if necessary. Examine the Water Supply Valve: Another potential cause of low water pressure is a partially closed or faulty water supply valve. Locate the valve that supplies water to your refrigerator, typically under the kitchen sink or in the basement, and ensure it's fully open. If the valve appears worn or damaged, it may need to be replaced. Test the Water Inlet Valve: To evaluate the mechanical functionality, inspect the water pressure at the inlet valve. A low water flow suggests a problem with the water line or supply valve. Conversely, a robust flow with a constrained valve indicates that the inlet valve requires replacement. Disconnect the water line from the inlet valve on the back of your Frigidaire refrigerator. Place a container underneath to catch any water flow. Turn on the water supply and observe the flow rate. If the flow is weak or restricted, the issue may lie with the water line or supply valve. If the flow is strong but the inlet valve appears to be restricting the water, the valve likely needs to be replaced. Addressing low water pressure issues can often resolve problems with your Frigidaire ice maker not working or producing ice slowly. If the water pressure remains low after checking for obstructions and ensuring the supply valve is open, you may need to contact your local water utility provider or a plumber for further assistance. Examine Water Line If the water flow is still slow or the ice maker is not producing enough ice, the issue may be with the water supply line being blocked or undersized, rather than the inlet valve itself. Here are some steps to examine the water line: Locate the Water Supply Line: Trace the water line from the back of your Frigidaire refrigerator to its connection point, typically under the kitchen sink or in the basement. The water line is usually a 1/4-inch plastic tubing. Inspect for Kinks or Blockages: Carefully inspect the entire length of the water line for any kinks, bends, or pinched areas that may be restricting water flow. Even a slight kink can significantly reduce the water pressure and prevent the ice maker from receiving an adequate supply. Check for Debris or Clogs: Over time, debris or mineral buildup can accumulate inside the water line, causing clogs or obstructions. If you notice any discoloration or sediment in the line, it may need to be replaced. Ensure Proper Line Size: If the water line appears to be in good condition but the water flow is still weak, the issue could be an undersized line. Frigidaire recommends using a 1/4-inch water line for optimal ice maker performance. If your line is smaller, consider replacing it with a larger diameter line. Replace the Water Line: If you find any kinks, blockages, or if the line is undersized, it's best to replace the entire water line with a new, undamaged line of the correct size. This will ensure an unrestricted water supply to your ice maker. Examining the water line to identify any twists or obstructions is a critical action in diagnosing issues with a Frigidaire ice maker that isn't functioning correctly. Ensuring the water line is free from blockages is vital for maintaining the required water pressure and flow for the ice maker unit. Check Water Inlet Valve The water inlet valve is a critical component that controls the water supply to your Frigidaire refrigerator's ice maker and water dispenser. If this valve malfunctions, it can lead to issues like under-filling, over-filling, slow water flow, or no water flow at all. Here are some steps to troubleshoot and potentially replace the water inlet valve: Test the Electrical Function: To check if the valve is functioning electrically, you'll need a multimeter. Locate the valve, typically at the back of the refrigerator, and check the resistance of the valve coils. A reading between 500-1500 ohms indicates a working coil. Inspect for Clogs: If the water inlet valve has a screen, check if it's clogged with debris, as this can restrict water flow. A clogged screen may require cleaning or replacement. Swap Solenoid Wires: As a troubleshooting step, you can swap the wires between the water dispenser and ice maker solenoids. If the issue persists with the swapped wires, it likely indicates a faulty water inlet valve. Replace the Water Inlet Valve: Unplug the refrigerator and shut off the water supply. With an assistant's help, pull the appliance away from the wall for better access. Disconnect the water lines, wire connectors, and mounting screws to remove the old valve. Install the new valve by reconnecting the water lines, wires, and securing the mounting bracket. Turn the water supply back on, plug in the refrigerator, and check for proper water flow to the ice maker and dispenser. Using a multimeter to examine parts such as the door switch, water inlet valve, cycling thermostat, ice level control board, and ice maker mold thermostat can assist in pinpointing malfunctioning components requiring replacement. A defective water inlet valve often stands as a reason behind the malfunctioning of a Frigidaire ice maker. Ice Maker Fault If you're experiencing issues with your Frigidaire ice maker, it's important to determine whether the problem lies with ice production or ice delivery. Here are some signs to watch out for and steps to troubleshoot a potential ice maker fault: Signs of a Faulty Ice Maker: When your ice cubes are too small, oddly shaped, or non-existent, it's a hint that the ice maker assembly might be at fault. Observing these indicators early can help prevent further issues. Inspecting for Clogs: Clogs in the dispenser chute can halt ice delivery, even when the ice maker is operational. A thorough inspection of the dispenser for obstructions or ice buildups is needed. After ruling out basic concerns like the ice maker switch, water filter, and water pressure, checking deeper into the ice maker components is necessary. Door Seal and Switch Issues: A compromised door seal or switch can interrupt the signals needed for initiating the ice-making cycle. Ensuring these parts are functioning correctly is crucial for ice production. Thermostat and Control Board Malfunctions: The cycling thermostat, ice level control board, or ice maker mold thermostat are central to temperature regulation and the ice-making process. Faults here can severely impact functionality. Ice Maker Assembly Concerns: Should simpler components be in order, assessing the entire ice maker assembly might reveal the need for replacement. Regular maintenance, like cleaning the condenser coils, is also important for the proper functioning of the ice maker. If you've exhausted all troubleshooting steps and the ice maker still isn't working correctly, it may be time to consider professional assistance or a replacement. Remove and Replace Frigidaire Ice Maker If you need to replace the complete ice maker you can find them here. OEM ice makers can be found at Frigidaire website. You can also explore third-party options like the 241798201 Replacement Icemaker Kit from Genuine Replacement Parts, compatible with various Frigidaire models. It's priced at $125.89 and comes with a warranty. Perform a Defrost If your Frigidaire ice maker is not functioning correctly due to ice buildup or freezing issues, performing a defrost cycle can be a helpful solution. Below are steps you can take to effectively defrost your Frigidaire ice maker: Check for Defrost Mode: Some Frigidaire refrigerators come equipped with a hidden "defrost mode" accessible through the user interface (UI). This mode is designed to assist in removing ice buildup in the ice maker area. Refer to your user manual or search for your model number online to find instructions on accessing and utilizing the defrost mode. Locate the Service Manual: If you cannot find a defrost mode in the UI, attempt to locate the service manual specific to your Frigidaire model online. The service manual typically contains detailed instructions on how to properly defrost your refrigerator and ice maker. Avoid Heat Sources: Avoid using heat sources such as hair dryers or heat guns to melt the ice buildup, as these can potentially damage the plastic ice bin and other components of the ice maker. Manual Defrosting: Manual defrosting can be attempted by following these steps: Unplug your Frigidaire refrigerator from the power source. Allow the refrigerator to sit for at least 48 hours to naturally defrost. Place a box fan or other fan near the ice maker cabinet to facilitate air circulation and expedite the defrosting process. Be Cautious with Refrigerant Lines: Exercise extreme caution when removing the ice maker or evaporator panel for defrosting to avoid puncturing or damaging any refrigerant lines. Consult the service manual specific to your model for guidance on safely accessing these components. Follow Model-Specific Instructions: Every Frigidaire refrigerator model may have slightly different defrosting procedures. It's crucial to refer to the service manual or reach out to Frigidaire customer support for the most appropriate defrosting instructions tailored to your model. Remember, while defrosting can effectively address ice buildup issues, identifying and addressing the root cause of the problem is essential to prevent future occurrences. Regular maintenance and proper temperature settings can help minimize the need for frequent defrosting. Professional Frigidaire Help If your Frigidaire appliance is covered by the manufacturer's 1-year limited warranty, assistance is just a call away at 1-800-374-4432. For appliances past the 1-year mark, the Frigidaire website offers a feature to connect you with a local expert by entering your zip code. Should your appliance still face issues after your own troubleshooting attempts, professional repair services are available, typically costing between $100-$325. Some situations may require expert diagnosis and part replacements, so consulting the manufacturer's instructions and warranty is advised. Ice Maker FAQs What could be causing my Frigidaire ice maker to stop working? There are several potential culprits for a malfunctioning Frigidaire ice maker. These may include issues with the water filter, water line, freezer temperature, or the dispenser mechanism. You can attempt troubleshooting these problems independently or seek professional assistance if needed. How do I reset my Frigidaire Ice Maker? To reset the ice maker, press and hold the reset button for 5-10 seconds until you hear a clicking sound. This action clears any errors, allowing the ice maker to resume normal operation. Keep in mind that it may take a few hours for the ice maker to begin producing ice again as it refills with water. How can I troubleshoot my Frigidaire ice maker? Begin by ensuring the ice maker switch is in the on position. Check the freezer temperature and inspect the water filter for any blockages. Examine the water supply line for potential issues with water pressure or blockages. You can also assess the water inlet valve and determine if the ice maker requires repair or replacement. What's the process for defrosting my Frigidaire ice maker? If your Frigidaire model includes a hidden "defrost mode" in the user interface (UI), you can use it for defrosting. Otherwise, you can manually defrost the ice maker by unplugging your Frigidaire refrigerator and allowing it to defrost naturally for at least 48 hours. If you need further help please write a comment below and we will help you fix your ice maker in your Frigidaire. Are you tired of opening your Frigidaire refrigerator door, only to find that the ice bucket is as dry as the Sahara desert? You're not alone! Many Frigidaire owners have reported this frustrating issue, and it's not just a matter of bad luck. In this article, we'll delve into the possible reasons why your Frigidaire refrigerator is not making ice, despite the water working just fine.Understanding the Ice-Making ProcessBefore we dive into the troubleshooting process, it's essential to understand how your Frigidaire refrigerator's ice maker works. The ice maker is essentially a separate unit within your fridge that uses water from the supply line to produce ice cubes. Here's a simplified breakdown of the process:Water from the supply line flows into the ice maker's water valve.The water valve is controlled by a thermostat, which monitors the temperature of the ice maker.When the thermostat detects that the ice maker is cold enough, it signals the water valve to open, allowing water to flow into the ice mold.The water in the ice mold freezes, and once it reaches a certain temperature, the thermostat signals the ice maker to harvest the ice cubes.The harvested ice cubes are then dispensed into the ice bucket.Clogged Water Filter: A Common CulpritOne of the most common reasons why your Frigidaire refrigerator isn't making ice is a clogged water filter. The water filter is responsible for removing impurities and sediment from the water supply, but it can become clogged over time, restricting water flow to the ice maker.If you haven't replaced your water filter in a while, it's likely that it's clogged and needs to be replaced. You can check your user manual to see how to replace the filter or consult with a professional if you're not comfortable doing it yourself.A dirty or clogged water filter can reduce water pressure, leading to inadequate water supply to the ice maker, which in turn, prevents it from producing ice.Frozen or Faulty Water ValveThe water valve is another critical component of the ice-making process. If the water valve is frozen or faulty, it can prevent water from flowing into the ice maker, resulting in no ice production.To check if the water valve is frozen, you can try the following:Check the valve for any signs of frost or ice buildup.Attempt to manually operate the valve to see if it's functioning properly.If the valve is frozen, you can try defrosting it by turning off the water supply and letting it sit for a few hours.If the valve is faulty, you may need to replace it. Consult a professional if you're not comfortable with DIY repairs.Low Water PressureLow water pressure can also affect ice production in your Frigidaire refrigerator. If the water pressure is too low, it may not be able to supply enough water to the ice maker, resulting in no ice production.You can check the water pressure by attaching a water pressure gauge to the supply line. The recommended water pressure for most Frigidaire refrigerators is between 20 and 120 PSI.If the water pressure is low, you may need to install a water pressure booster pump or consult with a plumber to resolve the issue.Ice Maker Thermostat IssuesThe thermostat is a critical component of the ice maker, and any issues with it can prevent ice production. The thermostat monitors the temperature of the ice maker and signals the water valve to open or close accordingly.If the thermostat is faulty, it may not be able to accurately sense the temperature, leading to issues with ice production. You can try replacing the thermostat if you suspect it's faulty, but be sure to consult a professional if you're not comfortable with DIY repairs.Defrost Timer IssuesThe defrost timer is responsible for controlling the defrost cycle of your Frigidaire refrigerator. If the timer is faulty, it can prevent the ice maker from functioning properly.You can try replacing the defrost timer if you suspect it's faulty, but be sure to consult a professional if you're not comfortable with DIY repairs.Ice Maker Electronic Control Board IssuesThe electronic control board is the brain of the ice maker, and any issues with it can prevent ice production. If the board is faulty, it may not be able to properly control the ice-making process.You can try replacing the electronic control board if you suspect it's faulty, but be sure to consult a professional if you're not comfortable with DIY repairs.Troubleshooting Tips and TricksIf you're still unsure why your Frigidaire refrigerator isn't making ice, here are some troubleshooting tips and tricks to help you resolve the issue:Check the ice maker's electrical connections to ensure they're secure and not loose.Verify that the ice maker is turned on and set to the correct mode.Check the water supply line for any signs of kinking or restriction.Ensure that the ice maker's air vent is not clogged and is allowing for proper airflow.Check the refrigerator's temperature settings to ensure they're within the recommended range.Contacting a ProfessionalIf you've tried all the troubleshooting tips and tricks and your Frigidaire refrigerator is still not making ice, it may be time to contact a professional. A qualified appliance repair technician can help diagnose the issue and provide a solution.When contacting a professional, be sure to provide them with as much information as possible about your issue, including:The model and serial number of your Frigidaire refrigeratorA detailed description of the issue you're experiencingAny troubleshooting steps you've already takenBy providing this information, you can help the technician diagnose the issue more efficiently and provide a more accurate quote for the repair.ConclusionA Frigidaire refrigerator that's not making ice can be frustrating, but it's often a relatively simple issue to resolve. By understanding the ice-making process and identifying potential causes, you can troubleshoot the issue and potentially resolve it yourself.Remember to check the water filter, water valve, and thermostat, and ensure that the ice maker is properly installed and configured. If you're still unsure or uncomfortable with DIY repairs, don't hesitate to contact a professional.With a little patience and persistence, you can get your Frigidaire refrigerator producing ice again in no time!Why is my Frigidaire refrigerator not producing ice?The primary reason for a Frigidaire refrigerator not producing ice is often related to the ice maker itself. There could be an issue with the ice maker's electrical connection, or the ice maker module might be faulty. Another possibility is that the ice maker might be turned off or paused accidentally. Check your user manual or the control panel to ensure that the ice maker is turned on and set to the correct mode.It's also essential to check the ice maker's water supply line for any blockages or kinks. Make sure the line is not frozen, as this can prevent water from flowing into the ice maker. Inspect the line for any signs of damage or wear and tear, and replace it if necessary. If you're still unsure, consult a professional appliance technician for further assistance.How do I reset my Frigidaire ice maker?To reset your Frigidaire ice maker, you'll need to unplug the refrigerator from the power outlet for about 30 minutes. This will allow the appliance to reset its electrical systems, including the ice maker. After plugging the refrigerator back in, turn the ice maker back on and ensure it's set to the correct mode.It's also a good idea to clean the ice maker and its surrounding area to remove any debris or buildup that might be affecting its performance. Use a soft cloth and a mixture of equal parts water and white vinegar to wipe down the ice maker and its components. This will help remove any mineral deposits or other substances that might be interfering with the ice maker's operation.What is the most common cause of a Frigidaire refrigerator not making ice?One of the most common causes of a Frigidaire refrigerator not making ice is a clogged or frozen water supply line. This can occur when the line becomes kinked, twisted, or blocked, preventing water from flowing into the ice maker. As a result, the ice maker will not be able to produce any ice.To troubleshoot this issue, start by inspecting the water supply line for any signs of damage, kinks, or blockages. Check if the line is frozen or if there are any mineral deposits that might be restricting water flow. If you find any issues, try to resolve them by straightening the line, replacing it, or cleaning out any blockages.How do I check the water supply line on my Frigidaire refrigerator?To check the water supply line on your Frigidaire refrigerator, start by locating the line behind the appliance. You might

tech writer at wikiHow for more than 10 years. He has also worked in technical support for Dish Network and AT&T Wireless. He studied graphic design and web design at Pikes Peak Community College. He specializes in Windows, macOS, Linux, Android, iOS, and video game consoles. Travis has had a fascination with computers and technology that goes all the way back to childhood. He is proficient in all manner of software and computer operating systems. This article has been viewed 51,544 times. Co-authors: 3 Updated: April 23, 2025 Views: 51,544 Categories: Kitchen Appliances Print Send fan mail to authors Thanks to all authors for creating a page that has been read 51,544 times. Download Article Get your ice maker working again with these easy tips Download Article Are you having problems with your Frigidaire ice maker? It can be frustrating when you want a cold glass of water and your refrigerator's ice maker stops dispensing ice. Luckily, you can take a few simple troubleshooting steps before calling Frigidaire for a repair. This wikiHow article teaches you how to troubleshoot a Frigidaire ice maker that is not working. Check the on/off switch on your ice maker. The on/off switch location varies by freezer model. It may be on the ice maker, inside the ice maker compartment, or on the control panel for your refrigerator. Advertisement If your Frigidaire has a display, make sure the display is responding. If the display is not responding, it could be locked. The ice dispenser will not dispense ice if the display is locked. To unlock the display, press and hold the lock button on the display for three seconds. Make sure the control arm isn't obstructed. The control arm is a long arm that hangs over the ice tray. When the tray is full, the arm raises and shuts off the ice maker. If ice is obstructing the control arm, it will prevent it from lowering, which leads to your ice maker not making ice.[1] Advertisement If the ice tray isn't latched properly, the ice maker won't run. The ice tray is inserted differently depending on which Frigidaire refrigerator you have. Use one of the following steps to make sure your ice bucket is inserted properly: If your ice maker dispenses ice through the door, make sure there is no ice obstructing the ice tray. Slide the ice tray all the way into the ice maker compartment until it latches shut. If your ice maker dispenses ice into a bucket inside the freezer, make sure there is no ice obstructing the bucket and that it's placed under the ice maker against the back of the freezer. Ice clumps can prevent mechanical parts from moving. Check the inside of your ice maker for ice buildup. Also, check to make sure there aren't any clumps in the ice chute preventing ice from dropping. You can clear out any ice clumps with a plastic utensil or by allowing the freezer to thaw out. clear out the ice tray at least twice a week to prevent ice from clumping. Toss out any unused ice. Advertisement 0 °F (−18 °C) is the ideal temperature for any freezer. If the temperature in your Frigidaire freezer is too warm, the ice maker may shut off automatically. If it is too cold, water may freeze before it reaches the ice mold. A frozen fill tube prevents water from reaching the ice mold. The fill tube is usually at the back of the ice maker or behind. It's the tube that fills the ice molding with water. If the fill tube is frozen, allow your freezer to thaw out, or defrost it with warm water or a hair dryer. On some ice maker models, you may need to remove the ice maker to access the fill tube. Advertisement The door seal keeps cool air in and warm air out. If the door isn't sealing properly, the temperature inside your freezer may not be able to stay cool enough to make ice. Replace any defective door seals. Most Frigidaire refrigerators have door switches that control the lights and ice maker. If the lights are not turning on when you open the refrigerator door, check the door switch on the refrigerator's side to ensure it isn't stuck in the off position. Clear any obstructions holding it in place. Advertisement Check the water line for leaks, kinks, or clogs. If there is a problem with the water line, it will prevent your ice maker from receiving the water it needs. Check the water line, which is a small plastic or copper tube that connects the water faucet to the water valve on the back of the refrigerator. Water leaking inside the freezer could be a sign of a water line leak. Also, make sure the faucet the water line is connected to is turned on and that there is no leak where the hose connects to the faucet. Check the water valve for damage or leaks. The water valve is usually located on the back of the refrigerator where the water line connects. The water pressure from the valve needs to be at least 20 psi for it to function properly. If the valve is leaky, the ice mold may overfill. If damaged, it may not open to allow water to flow. Replace the water valve if need be.[2] To replace a water valve, you will need to turn off the water and disconnect the water line. Then, remove the back panel from your Frigidaire refrigerator and remove the valve mounting bracket. Remove the wire harness and the valve assembly. Attach a new assembly to the wire harness and mount the new valve assembly. Reattach the back panel, along with the water line, and turn the water back on. Advertisement If your Frigidaire has a water filter, change it every six months. If you do not, the water filter may become clogged with sediment, restricting water flow to the ice maker. If your ice is tasting funny or there is low water pressure in the ice maker or water dispenser, it could be time to replace the filter.[3] Also check to make sure the water filter is installed correctly. To do so, remove the water filter and re-insert it. Check the Frigidaire manual that came with your refrigerator to learn how to change your filter. Some after-market filters may not work as well as the ones that came with your refrigerator. Make sure you get a water filter that is right for your refrigerator model. A quick reset may fix your Frigidaire ice maker. This will clear out any bugs in the refrigerator software.[4] To reset your refrigerator, unplug it for a minute and then plug it back in. Advertisement A damaged main control board is one of the main problems with Frigidaire refrigerators. If you are experiencing problems with your Frigidaire refrigerator, you may need to inspect and replace the main control board. If the main control board is damaged, you can order a new one from 5] The main control board rests in a tray underneath the refrigerator. You will need to open the doors and remove the grill from the bottom of the refrigerator. Use a wrench or a screwdriver to unscrew the screws holding the tray in place. Pull the tray out and inspect the board for damaged or rusty parts. If you order a new main control board, it will come in a new tray. Pull the old tray out from underneath the refrigerator. Take a picture of it so that you remember where the wires connect to. Disconnect the wires and connect them to the new board. Slide the new board back under the refrigerator and secure it with the screws.[6] Contact Frigidaire if the ice maker is still not working. Ice makers have many components that can fail. If you can figure out what is wrong with the ice maker, you may need to contact a repairperson to fix your ice maker. Ice makers generally have short life spans and may not be worth fixing. It might be less expensive to replace your ice maker than to repair it.[7] Advertisement Add New Question Question Our icemaker will NOT switch from cube to crushed. It is dispensing crushed only. Do you have any suggestions? If you cannot select the option on the user interface any longer, call an appliance technician to have this repaired. Question How long does it take for a brand-new model to begin steadily producing ice? If all of the above has been checked and verified, and factory-recommended temperature settings are maintained, it should begin to make ice with 24 hours. Question What do I do if the ice piles up in the bucket and freezes in a clump? I have to manually break it up. This could be for a number of reasons. The icemaker may be cycling before the ice is completely frozen, causing the new cycle of water to enter the tray. If this continues, have a professional appliance technician fix the problem for you. Ask a Question Advertisement Written by: wikiHow Technology Writer This article was co-authored by wikiHow staff writer, Travis Boylls. Travis has been a tech writer at wikiHow for more than 10 years. He has also worked in technical support for Dish Network and AT&T Wireless. He studied graphic design and web design at Pikes Peak Community College. He specializes in Windows, macOS, Linux, Android, iOS, and video game consoles. Travis has had a fascination with computers and technology that goes all the way back to childhood. He is proficient in all manner of software and computer operating systems. This article has been viewed 51,544 times. Co-authors: 3 Updated: April 23, 2025 Views: 51,544 Categories: Kitchen Appliances Print Send fan mail to authors Thanks to all authors for creating a page that has been read 51,544 times. I've researched the problem of a Frigidaire refrigerator ice maker not working. It's a common issue that many people face. I'll share what I've learned to help you get your ice maker back up and running. The ice maker is a complex component with several moving parts that ensure the flow of water to the ice. Troubleshooting can be tricky, but I've narrowed down the most common causes of why your ice maker is not making ice. I'll guide you through the steps to diagnose and fix the problem. My goal is to provide a straightforward, easy-to-follow solution. No need for technical jargon or long-winded explanations; just check the model number if you're unsure. Just the essential information you need to fix an ice dispenser and get your ice maker working again. It seems likely that common issues include the ice maker being turned off, water supply problems, or a clogged filter. Research suggests checking the freezer temperature and control arm position could resolve the issue. The evidence leans toward replacing the ice maker if basic troubleshooting fails, but professional help may be needed. You're dealing with a Frigidaire side by side and the ice maker isn't working. First off, check if the water supply line is properly connected. If the ice maker's not getting water, it won't make ice by ensuring the water valve is functioning properly. Make sure the water inlet valve is not clogged to allow the flow of water to the ice maker. You might also want to inspect the water filter. If it's clogged, replace it because it can really mess up the water flow. Another thing to look at is the freezer temperature; it should be set correctly, as a too-warm freezer will stop ice production. If the ice maker stops suddenly, try resetting it. Some models have a reset button; if not, you might need to turn the appliance off and on again. Also, ensure that the water supply is good and the door is closed properly. Check the ice tray and water line for clogs. If your refrigerator not making ice issue continues, you might need to call in for repairs, but these steps usually get the icemaker working properly again for your refrigerator's ice maker. For those with ice dispensers in a Frigidaire refrigerator, make sure the ice bucket isn't jammed. Sometimes, a stuck line to the ice maker can cause problems with ice production. Also, keep an eye on the ice level and regularly replace the water and defrost if necessary. This helps in maintaining fresh ice and smooth ice production. After doing all this, your ice bin should be filled with new ice and your dispenser should dispense like a champ. Ensure the refrigerator is properly connected to the water line and that the water valve is open. A common issue is a kinked water supply line, especially if the refrigerator is pushed too close to the wall. Inspect the line for any bends or blockages that could restrict water flow. This usually happens when the water line that supplies the ice maker gets blocked by ice because the freezer is too darn cold or the line ain't insulated properly. Here's what you can do to fix it: Check out the water line – see if there are any kinks or bends that could be stopping the water flow. Thaw that sucker out with a hairdryer on low, but don't go overboard and melt the plastic parts. Get some foam pipe insulation and wrap it around the water line to keep it from freezing again. Just don't wrap it too tight, leave some room for air to move. Make sure your freezer is set to a temp above 0°F (-18°C) so the water line doesn't freeze up. Caution: before you go messing with anything, make sure to unplug the fridge first. Don't want no electrical hazards, right? If the problem keeps happening, it's best to call in a pro to take a look and prevent any further damage to your appliance. Use the water line buddy tool How To Use Your WATER LINE BUDDY DELUXE Fill a microwave-safe cup or bowl with approximately 8oz of water, and place it in the microwave for 30 seconds. An alternative method is to use HOT water directly from your kitchen sink.) Insert the tube of your Water Line Buddy into the hot water. (Caution: The water will be very hot, so avoid contact with any part of your body.) Pull the plunger of your Water Line Buddy out, drawing the hot water into the chamber. Insert the tube of your Water Line Buddy into the fridge water dispenser outlet until it stops. (You have now reached the ice that is causing you the problem!) Slowly depress the Water Line Buddy plunger to squirt the hot water onto that pesky ice blockage – melting all your problems away! (Depending on the amount of ice in the line, it may be necessary to repeat the above steps to completely melt the ice.)NOTE – Your Water Line Buddy Deluxe comes with TWO variations of tubing (firm and soft). Note: If the installed tubing is too firm to fit inside your refrigerator water dispenser line, simply twist off the firm tubing base and twist on the soft tubing base. Begin by ensuring the ice maker hasn't been inadvertently turned off. Many Frigidaire models have a switch or an LED indicator showing the status. For recently installed units, note that it may take up to 24 hours to start producing ice after initial setup, as the system needs time to cool and prime the water supply. If your Frigidaire fridge's ice maker is not working, one of the most common reasons is that the freezer door is not sealed properly. Yep, most Frigidaire models have an on/off switch for the ice maker, so make sure it's in the "on" position. To turn that sucker on, head to the control panel and hit the "Options" button. Scroll down to "Ice Maker" and use the plus or minus buttons to toggle it to the "On" position. You'll see it blink and hear a chime, which means it's all set. But if the ice maker's already on and still not doing its job, you'll need to dig a little deeper. Could be a frozen water line, low water pressure, or issues with the ice maker parts themselves. If your ice maker ain't workin' right, there could be a few reasons for that. First off, check the water supply valve – make sure it's wide open. Usually, it's under the sink or behind the fridge. If it's closed, open it up and give it an hour to see if the ice starts flowing again. Now, if you've got a water filter in your fridge, take a look at that too. If it's been more than 6 months since you changed it, it's probably time for a new one. A clogged filter can mess with the water flow, so get that sorted out. And while you're at it, do a quick check on the water pressure. Grab a measuring cup and see how long it takes to fill up 6 ounces(3/4 cup). If it's taking more than 10 seconds, the pressure might be too low. In that case, you might need to call in a plumber to take a look. Finally, inspect the water supply line itself. Make sure there are no kinks or blockages in there. If you spot any ice, use a low-setting hair dryer to gently thaw it out. if your Frigidaire ice maker ain't ejecting the ice, it's likely an issue with the auger. That little spinning thing is responsible for pushing the ice out of the tray, you know? If it's busted or beat up, you'll need to replace the whole ice maker assembly. First things first, you gotta turn off the power to the fridge and shut off the water supply before you start tinkering. Don't want any surprises, am I right? Then, you gotta take out the ice maker and give that auger a good look-see. See if there are any signs of wear and tear or damage. If it's broken, time to grab a new one. Now, if the auger seems all right, check for any blockages or gunk that might be keeping the ice from getting ejected. Give the whole assembly a good clean and make sure everything's working like it should. If your freezer's super cold (like below 0°F), the parts of the ice maker might freeze solid. On the flip side, if it's not cold enough (above 10°F), the ice maker could have a hard time cranking out ice for your refrigerator model. So, keep your freezer temp somewhere between 0-10°F. If you're uncomfortable with electrical tests or the issue persists, consider contacting a professional technician. Repair costs typically range from $100 to $225, and services can be sought through retailers like Spencer's TV & Appliance. Your Frigidaire refrigerator ice maker stops working when it doesn't get water or power. The problem could be something simple, like the water line needing adjustment, or a more serious issue, like a faulty ice maker or a problem with the control board. If your Frigidaire ice maker still dispenses water but isn't producing ice, replacing the water inlet valve might be time. This valve allows water to flow into the ice maker; if it's malfunctioning, the ice cube tray won't fill with water. Small or hollow ice cubes can be a sign that your water line pressure is low or that the water filter is clogged. Ensuring that the water line isn't kinked or that the filter is clean often solves this issue. A year old Frigidaire refrigerator may have a slower ice maker due to the compressor wearing out or the solenoid not functioning properly. Keeping the inside of the freezer at the right temperature can also be crucial, as a too-warm freezer can affect the harvest cycle. You can use a multimeter or voltmeter to check if your ice maker is getting power. If it doesn't, the issue might be with the control board, door switch, or even the outlet itself. Jeff Suovanen and 5 contributorsLast updated on IntroductionIce Maker Switch Turned OffFreezer Temperature is Above 10 Degrees F (-12 C)Faulty Door SealClogged Water FilterLow Water PressureFaulty Door SwitchFaulty Water Inlet ValveFaulty Ice Maker AssemblyFaulty Cycling ThermostatIce Level Control BoardIce Maker Mold ThermostatQuestions People Also AskedSimilar Frigidaire Refrigerator ProblemsRelated ProblemsTroubleshooting EssentialsIf your Frigidaire refrigerator is not making ice anymore, but the water dispenser still works (or only works slowly), don't lose your cool! This is a common problem. Read on for the most common underlying causes and solutions to get your ice maker working again.If you need a replacement ice maker, iFixit offers several common ice maker assemblies.If the refrigerator ice maker is not working, check the ice maker switch. This switch frequently gets turned off by accident. If the switch is turned on but the ice maker still doesn't work, check the switch for continuity with an Ohm meter. Replace as needed.Whenever your ice maker stops working, check the temperature of the freezer. If the freezer temperature is above 10 degrees F (-12 C) the ice maker will not work properly. It functions best when the freezer temperature is set between 0 and 5 degrees F (-18 to -15 C). If the freezer temp is too high, make sure the condenser coil is clean and the condenser fan is working to cool the condenser and compressor. Check the evaporator coil for frost—if too much frost builds up, the air can't circulate through the coil and you will need to check the defrost components for a failure.Another reason why the temperature may be unstable is due to a faulty door seal. Without a good seal, temperatures become unstable with warm air seeping into the fresh food door. When the temperature sensor detects the warmer air, the controller keeps the compressor running overtime to maintain the correct 37-degree temperature for fresh food. This excessive cooling causes the freezer temperature to fall well below zero, which will freeze the tip of the water tube that provides the ice maker with water.Keep in mind that for proper door suction and sealing, the doors need to be self-closing so their own weight helps maintain the seal. The leveling rollers or legs need to be adjusted to tilt the fridge back slightly. When a proper seal is made, within 24 hours the defrost cycles will thaw the water tube and ice production will start.If the refrigerator ice maker is not working the water filter might be clogged. Try changing the water filter.If the ice maker still doesn't work, the water pressure in the house might be too low. The water inlet valve which supplies water to the ice maker is designed to work with a minimum of 20 psi of water pressure.If the refrigerator ice maker is not working, the door switch might be defective. When the freezer door is opened, the freezer door switch does two things: it turns on the light in the freezer, and turns off the ice maker and dispenser. If the door switch fails, the dispenser will not turn on. The switch can be checked for continuity with an Ohm meter. If it doesn't have continuity, it should be replaced.If the temperature is correct but the ice maker won't work, the water inlet valve might be defective. The water inlet valve is an electrically-controlled mechanical valve that opens to supply water to the dispenser and ice maker. If the water inlet valve is defective, or if it has insufficient pressure, it won't allow water to flow through. As a result, the ice maker won't make ice.The valve requires at least 20 psi to function properly. Make sure that the water pressure to the valve is at least 20 psi. If the water pressure is sufficient, use a multimeter to check for power (continuity) to the water inlet valve. If the water inlet valve has sufficient pressure and is getting power, but the ice maker won't fill with water to make ice, replace the water inlet valve.If the ice maker is not working it could be that the ice maker assembly itself is defective. There are several components in the control module of the ice maker that can fail, and most are not sold separately. Also, ice makers have a relatively short lifespan, and may not always be worth fixing. If other, simpler parts like the water inlet valve or shut-off arm have been ruled out, and the only thing left is the ice maker itself, replace it as a unit.This thermostat monitors the temperature in the ice maker and determines the appropriate level for ice production, and also cycles on and off the ice maker. If you're experiencing intermittent ice production, or no ice cycling, it's worth testing this component.Remove your ice maker, and then remove the control head unit.On the backside of the unit, you'll find the thermostat pins.To determine if the thermostat is the problem, you'll have to use a multimeter to test continuity. Testing the thermostat at room temperature should read 0Ω.Leaving the thermostat in the freezer for several hours and then testing will result in a different reading. Between 16 deg F (-9 deg C) and -4 deg F (-20 deg C), the thermostat will read a value of OL or open loop.If your thermostat doesn't behave in this way, it will need to be replaced.If the ice maker is not working the ice level control board might be defective. The refrigerator is equipped with an infrared light beam to detect the level of ice in the ice bucket. As the level of ice reaches the top, the beam is interrupted and the ice maker shuts off. As ice is used up and the level of ice drops below the beam, the ice maker starts up again. If the ice level control board fails, the ice maker will stop making ice.If the ice maker is not working, the ice maker mold thermostat might be defective. Inside the control module of the ice maker is a thermostat that monitors the temperature of the ice mold (ice tray). Once the mold reaches the proper temperature, the ice maker starts a harvest cycle by ejecting the ice cubes and refilling with water. If the mold thermostat is defective, the ice maker doesn't advance. The thermostat can be checked for continuity. Replace it as needed. The freezer temp should be between 0-5 degrees for optimum performance.You're seeing solutions for Frigidaire Refrigerator. Select your model to find parts for your device.Haven't found the solution to your problem?Browse our forum Download Article Get your ice maker working again with these easy tips Download Article Are you having problems with your Frigidaire ice maker? It can be frustrating when you want a cold glass of water and your refrigerator's ice maker stops dispensing ice. Luckily, you can take a few simple troubleshooting steps before calling Frigidaire for a repair. This wikiHow article teaches you how to troubleshoot a Frigidaire ice maker that is not working. Check the on/off switch on your ice maker. The on/off switch location varies by freezer model. It may be on the ice maker, inside the ice maker compartment, or on the control panel for your refrigerator. Advertisement If your Frigidaire has a display, make sure the display is responding. If the display is not responding, it could be locked. The ice dispenser will not dispense ice if the display is locked. To unlock the display, press and hold the lock button on the display for three seconds. Make sure the control arm isn't obstructed. The control arm is a long arm that hangs over the ice tray. When the tray is full, the arm raises and shuts off the ice maker. If ice is obstructing the control arm, it will prevent it from lowering, which leads to your ice maker not making ice.[1] Advertisement If the ice tray isn't latched properly, the ice maker won't run. The ice tray is inserted differently depending on which Frigidaire refrigerator you have. Use one of the following steps to make sure your ice bucket is inserted properly: If your ice maker dispenses ice through the door, make sure there is no ice obstructing the ice tray. Slide the ice tray all the way into the ice maker compartment until it latches shut. If your ice maker dispenses ice into a bucket inside the freezer, make sure there is no ice obstructing the bucket and that it's placed under the ice maker against the back of the freezer. Ice clumps can prevent mechanical parts from moving. Check the inside of your ice maker for ice buildup. Also, check to make sure there aren't any clumps in the ice chute preventing ice from dropping. You can clear out any ice clumps with a plastic utensil or by allowing the freezer to thaw out. clear out the ice tray at least twice a week to prevent ice from clumping. Toss out any unused ice. Advertisement 0 °F (−18 °C) is the ideal temperature for any freezer. If the temperature in your Frigidaire freezer is too warm, the ice maker may shut off automatically. If it is too cold, water may freeze before it reaches the ice mold. A frozen fill tube prevents water from reaching the ice mold. The fill tube is usually at the back of the ice maker or behind. It's the tube that fills the ice molding with water. If the fill tube is frozen, allow your freezer to thaw out, or defrost it with warm water or a hair dryer. On some ice maker models, you may need to remove the ice maker to access the fill tube. Advertisement The door seal keeps cool air in and warm air out. If the door isn't sealing properly, the temperature inside your freezer may not be able to stay cool enough to make ice. Replace any defective door seals. Most Frigidaire refrigerators have door switches that control the lights and ice maker. If the lights are not turning on when you open the refrigerator door, check the door switch on the refrigerator's side to ensure it isn't stuck in the off position. Clear any obstructions holding it in place. Advertisement Check the water line for leaks, kinks, or clogs. If there is a problem with the water line, it will prevent your ice maker from receiving the water it needs. Check the water line, which is a small plastic or copper tube that connects the water faucet to the water valve on the back of the refrigerator. Water leaking inside the freezer could be a sign of a water line leak. Also, make sure the faucet the water line is connected to is turned on and that there is no leak where the hose connects to the faucet. Check the water valve for damage or leaks. The water valve is usually located on the back of the refrigerator where the water line connects. The water pressure from the valve needs to be at least 20 psi for it to function properly. If the valve is leaky, the ice mold may overfill. If damaged, it may not open to allow water to flow. Replace the water valve if need be.[2] To replace a water valve, you will need to turn off the water and disconnect the water line. Then, remove the back panel from your Frigidaire refrigerator and remove the valve mounting bracket. Remove the wire harness and the valve assembly. Attach a new assembly to the wire harness and mount the new valve assembly. Reattach the back panel, along with the water line, and turn the water back on. Advertisement If your Frigidaire has a water filter, change it every six months. If you do not, the water filter may become clogged with sediment, restricting water flow to the ice maker. If your ice is tasting funny or there is low water pressure in the ice maker or water dispenser, it could be time to replace the filter.[3] Also check to make sure the water filter is installed correctly. To do so, remove the water filter and re-insert it. Check the Frigidaire manual that came with your refrigerator to learn how to change your filter. Some after-market filters may not work as well as the ones that came with your refrigerator. Make sure you get a water filter that is right for your refrigerator model. A quick reset may fix your Frigidaire ice maker. This will clear out any bugs in the refrigerator software.[4] To reset your refrigerator, unplug it for a minute and then plug it back in. Advertisement A damaged main control board is one of the main problems with Frigidaire refrigerators. If you are experiencing problems with your Frigidaire refrigerator, you may need to inspect and replace the main control board. If the main control board is damaged, you can order a new one from 5] The main control board rests in a tray underneath the refrigerator. You will need to open the doors and remove the grill from the bottom of the refrigerator. Use a wrench or a screwdriver to unscrew the screws holding the tray in place. Pull the tray out and inspect the board for damaged or rusty parts. If you order a new main control board, it will come in a new tray. Pull the old tray out from underneath the refrigerator. Take a picture of it so that you remember where the wires connect to. Disconnect the wires and connect them to the new board. Slide the new board back under the refrigerator and secure it with the screws.[6] Contact Frigidaire if the ice maker is still not working. Ice makers have many components that can fail. If you can figure out what is wrong with the ice maker, you may need to contact a repairperson to fix your ice maker. Ice makers generally have short life spans and may not be worth fixing. It might be less expensive to replace your ice maker than to repair it.[7] Advertisement Add New Question Question Our icemaker will NOT switch from cube to crushed. It is dispensing crushed only. Do you have any suggestions? If you cannot select the option on the user interface any longer, call an appliance technician to have this repaired. Question How long does it take for a brand-new model to begin steadily producing ice? If all of the above has been checked and verified, and factory-recommended temperature settings are maintained, it should begin to make ice with 24 hours. Question What do I do if the ice piles up in the bucket and freezes in a clump? I have to manually break it up. This could be for a number of reasons. The icemaker may be cycling before the ice is completely frozen, causing the new cycle of water to enter the tray. If this continues, have a professional appliance technician fix the problem for you. Ask a Question Advertisement Written by: wikiHow Technology Writer This article was co-authored by wikiHow staff writer, Travis Boylls. Travis has been a tech writer at wikiHow for more than 10 years. He has also worked in technical support for Dish Network and AT&T Wireless. He studied graphic design and web design at Pikes Peak Community College. He specializes in Windows, macOS, Linux, Android, iOS, and video game consoles. Travis has had a fascination with computers and technology that goes all the way back to childhood. He is proficient in all manner of software and computer operating systems. This article has been viewed 51,544 times. Co-authors: 3 Updated: April 23, 2025 Views: 51,544 Categories: Kitchen Appliances Print Send fan mail to authors Thanks to all authors for creating a page that has been read 51,544 times. Many Frigidaire refrigerator models come with a built-in ice maker for added convenience. They work continually to produce ice as long as they're turned on and have a reliable water supply. So, what is causing a Frigidaire ice maker not making ice? Why would it stop working? Your Frigidaire ice maker won't work if it's turned off or the water line is kinked. Other causes include a faulty water valve or clogged water filter. Once you rule those reasons out, check the door switches. A faulty door switch could stop your ice maker from working. Troubleshooting your Frigidaire ice maker isn't so challenging when you know how to do it correctly. This guide will help you do that with a step-by-step guide to getting your ice maker working again. Suppose you think that your Frigidaire ice maker isn't working. In that case, you should first give it a full 24 hours to see if it makes any ice. If the ice bucket is still empty after that time, follow these troubleshooting steps: About this part: Look for the wire signal arm on your ice maker start the troubleshooting process. This part allows you to turn the ice maker off without shutting off the entire refrigerator. It works very straightforwardly: lift the wire signal arm until you hear a click sound to turn the ice maker on and push it down to turn it off. What to check: The first reason your Frigidaire ice maker isn't working is that it has been turned off. For example, someone might have turned it off recently and forgotten to turn it back on. Besides that, given the design of the wire arm, you might have turned it off by accident. Whatever the case, an ice maker turned off won't work even if the rest of the refrigerator is functioning normally. How to fix it: You can fix this problem by turning the ice maker back on. Lift the wire signal arm until you hear a click to turn it on. After you do that, you'll have to wait up to 24 hours for the component to fill the bucket with ice. Read: Frigidaire Refrigerator Beeping 5 Times – Troubleshooting Guide About this part: After checking the wire signal arm, focus on the water line. Frigidaire refrigerators are plumbed, meaning they're connected to your household's water supply. Look behind your fridge, and you'll see a water line connecting directly to it. That water line provides a continuous water supply that ensures your ice maker is always working. What to check: The water line behind your Frigidaire refrigerator is the ice maker's lifeline. So, problems like bends or kinks in that line can cause your ice maker to stop working correctly. Although it might not seem like a big deal initially, a slight bend or kink can prevent water from reaching your ice maker. Those bends typically happen when the fridge is pushed too close to the wall behind it, squeezing the water line in between. How to fix it: Firstly, reposition your fridge, so there's a gap with the wall behind it. Then, inspect and rearrange the water line to restore smooth water flow through the hose. Read: Frigidaire Refrigerator – SY EF Error Code – How To Troubleshoot It? About this part: The water inlet valve is another vital component affecting the ice maker's functioning. In Step 2, you saw that the fridge is supplied by a water line behind it. That water line connects to the fridge at that valve. The valve opens and closes to control the water inflow, ensuring that your ice maker has what it needs without overflowing. (Frigidaire ice maker not making ice) What to check: Once you've completed troubleshooting Steps 2 and 3, it's time to consider that the water inlet valve might be faulty. A faulty water inlet valve will stay closed, preventing water from reaching your ice maker so it can make ice. How to fix it: The water inlet valve can fail for two reasons. Firstly, there's likely a buildup of sediment and dirt around the valve, preventing it from opening. If that's the case, you can clean the residue and ensure that the valve can open and close normally. Unfortunately, those valves can also fail due to an electrical fault. When that's the case, a complete replacement of the water inlet valve is necessary. Read: 6 Reasons Why Frigidaire Refrigerator Is Not Cooling About this part: As water flows between the inlet valve and your ice maker, it must first pass through the water filter. That filter removes any impurities and odors from the water to ensure that your ice maker only uses clean water to make ice for you. What to check: Check that you've replaced the water filter on schedule. When a water filter has been used too long, it becomes saturated with the impurities it removes over time. At that point, water can't pass through the filter and won't reach your ice maker. How to fix it: You can fix this problem by replacing the water filter with a compatible replacement. Remember only to use genuine water filters compatible with your Frigidaire model. That way, you can enjoy peace of mind that the filter will be reliable. Read: 4 Reasons Why Frigidaire Refrigerator Has No Power About this part: The ice maker can also be affected by a part that has nothing to do with the water supply: the door switch. The doors switch is there to sense whenever you open or close the fridge doors. That way, it'll signal the fridge to turn off its fans temporarily while you keep the doors open. Simultaneously, that same process will pause the ice maker until you close the door. What to check: For this final troubleshooting step, check that the door switches on your Frigidaire unit are working correctly. You can do that with a standard multimeter to ensure that the switch has electrical continuity. Suppose any of the switches aren't working correctly. In that case, they'll mistakenly signal to the fridge that its doors are open even when they're not. How to fix it: Door switches are another example of components that can't be repaired. So if they fail, you'll have to replace them with new ones compatible with your fridge model. Read: Frigidaire Refrigerator – Not Dispensing Cold Water. How To Fix It? Below are a few commonly asked questions about troubleshooting Frigidaire ice makers. You might find some of them helpful when checking yours: You can reset a Frigidaire ice maker by turning it off for one minute and then turning it back on. Some models have a dedicated ice maker reset button behind the control panel. Check the user manual to see if your model has that reset button. Yes, unplugging your Frigidaire refrigerator will reset the entire appliance, including its ice maker. Be sure to leave the fridge unplugged for at least one minute before turning it back on. When the water dispenser works but the ice maker doesn't, your Frigidaire fridge has a clog in its internal water line, particularly the one supplying the ice maker. That clog could be from impurities in the water or a frozen section of the water line. Yes, you can purchase a new ice maker from Frigidaire to replace the one you already have. However, that should only be a last resort when your ice maker is broken and cannot be fixed. Frigidaire ice maker not making ice. You can expect your Frigidaire ice maker to last at least 5 years or more. But, that lifespan differs between fridge and ice maker models. Adrian Simmons July 18, 2023 Prev Article Next Article Frigidaire is a very popular appliance manufacturer that produces everything from refrigerators, washers and dryers, air conditioners, and of course, their famous ice makers. These ice makers are a popular choice thanks to their reliability and energy-saving features helping you keep your electricity costs low. Ice makers are the perfect thing to keep your drinks cool on a hot summer's day, so it can be a real problem when they stop working. In this article, we will cover all the main reasons why your Frigidaire Ice Maker will stop working, plus some easy-to-follow tips on how to get it back in working order. If your Frigidaire ice maker is not working, it could be due to a clogged water filter, a frozen water line, or a malfunctioning ice maker module. Check the water filter and defrost the water line to fix the issue. If the problem persists, contact a professional technician for assistance. Why is your Frigidaire Ice Maker not working? There are several potential culprits behind this problem. Still, generally, it's caused by something failing, which has resulted in the ice maker not being able to hold its temperature. Often these are benign user issues such as the door not being closed or the temperature being set incorrectly. But sometimes, it can be due to a component failure, such as the door seal failing. Whatever the issue is, it's usually not too difficult to fix. So let's go through all the primary reasons why your ice maker will stop working so you can better understand what's happening with yours. 1. It's not turned on While this sounds obvious to check, you'd be surprised how easy it is to overlook. If you are not using a standalone unit and the ice maker is built into the fridge, there is actually a separate power toggle for the ice maker. This is for those who wish to use the Frigidaire refrigerator but don't care about the ice maker and don't want to waste electricity on a feature they won't use. Sometimes this may have been turned off by accident. But if it's already in the on position, then it should be tested with an Ohm meter for continuity to ensure the switch is functional. If it's not working, then it will need to be replaced. 2. The temperature setting is incorrect In order for the ice maker to operate, the temperature needs to be below 10 degrees F (-12c). If the temperature rises above this level for any reason, then the ice maker will not work. Frigidaire recommends keeping the temperature between 0 and 5 degrees for optimal performance. Find your freezer temperature is too high despite having the temperature set correctly. It may be that the condenser coil is dirty, which can lower the freezer's ability to dissipate heat. You also should check the evaporator coil to make sure too much frost hasn't built up, which harms the ice maker's ability to cool itself down because it acts as an insulator. 3. The door seal is faulty That rubber gasket surrounding the fridge's door is critical to how well the ice maker can keep itself cool. It's designed to create a solid seal where the internal temperature can be managed easily and kept stable. A faulty door seal will let in fresh, warm air from the outside, causing the compressor to have a much harder time managing the temperature of the ice maker. Now counter, intuitively, this doesn't mean that the temperature of the ice machine becomes too hot; it becomes too cold and ends up freezing its tubes. This is because the compressor has to work overtime to keep the Frigidaire refrigerator at that pleasant stable 37 degrees to keep the food fresh. But by working overtime, it inadvertently over-cools the ice maker, causing it to freeze up. 4. The water filter is clogged up Fridges use water filters to keep bacteria, minerals, and other dirt types out of the machine's water Over time these filters can clog up, restricting water flow through the fridge. This results in the ice maker not getting enough water to function properly and will stop working. Cleaning or replacing the filter can restore the ice machine's functionality 5. Ice is stuck in the mold Sometimes ice makers incorrectly pour water into the ice mold, resulting in misshapen ice cubes that get stuck either in the ice mold itself or down the ice chute. This clogs things up and renders the ice maker unable to produce new, fresh ice cubes as it cannot pass new water into the fill tray. This is an easy issue to solve as we need to defrost the clogged ice to clean the system out and allow it to start filling the molds correctly. 6. The ice maker is not even Ice makers are engineered under the assumption they will be perfectly level. This is because it relies on gravity to fill out the ice cube molds evenly. So if, for any reason, the fridge/ice maker is uneven, the molds will not fill correctly, and residual water that hasn't been able to be removed from the line might freeze up, which then clogs up the system. Most ice makers and fridges have adjustable feet, allowing you to control each corner's level. So by adjusting these and getting the fridge perfectly level, you can restore the ice maker to standard functionality. 7. The water valve is faulty The water valve is a small device that connects the fridge to your household's water supply. It receives an electronic signal to open and allows more water to flow into the refrigerator ice maker when it needs more water. Sometimes this component can fail, meaning it either opens too much, allowing excess water in, which then freezes and clogs the refrigerator ice maker up. Or it may not open at all, stopping the ice production. This valve should be tested with a multimeter to see whether it's working; if it's not working, it will need to be replaced. 8. Ejector assembly/heater problem Ice makers use a small heater and ice maker assembly, which ever so slightly heats the ice cubes up, free them from the molds, and then deposits the cubes into the ice bucket. If this heater fails, the ice cubes won't be able to eject from the molds and will clog up the system. Check the heater is functional, as it may need to be replaced if it's not working. How to fix a Frigidaire Ice Maker Not Working As you can see, many of the causes of the ice maker not working are not catastrophic component failures but simple things like the door not being closed or the ice maker's just freezing up and needing frosting. 1. Power on/reset the ice maker As mentioned, the ice maker often has an independent power switch from the main fridge. So, just because the fridge is on, that doesn't necessarily mean the ice maker is switched on. So the first thing to do is locate the power switch and flick it back to the on position. If this has no effect, or if it's already switched to the on position, often performing a 'power cycle' to reset it will kick it back into working order. To perform a power cycle, you just need to turn the ice maker off, then turn it off at the plug and completely unplug it for about 30 seconds. Then plug it back in and click it to the on position. This performs a reset and restores it to the factory settings, often allowing it to work again. 2. Clean out the condenser coil and evaporator coil For optimal performance, the ice maker needs to be below 10 degrees F to function and ideally between 0-5 degrees F. If you have checked and the temperature on the fridge/ice maker is set correctly, you may have an issue with the condenser coil. The condenser coil uses the surface area to dissipate heat from the fridge, which allows it to cool; if this has built up dirt, it may be causing the fridge to get too hot. Clean out the condenser coils using a brush or a rag, removing any built-up dust or hair, so the warm air has enough room to escape. You should also check the evaporator coil, which can sometimes build up too much frost, which acts as an insulator. You can use warm water and pour it over the coil to help it defrost. 3. Fix the door seal A faulty door seal may be letting in too much hot air, which causes the condenser to work extra hard, which in turn causes the ice maker to freeze up. Check to see if the fridge makes a solid vacuum when closed; if you notice the door can open easily and it seems to be letting in warm air, then the seal will need to be either repaired or replaced. 4. Clean the water filter When the water filter has clogged, the flow of water to the fridge and ice maker will be inhibited. The easiest way to clean out a water filter is to use a simple water and vinegar mixture and let the filter soak in it for 30 minutes. Once finished, rinse it under a gentle stream of water until it runs clear, then reinstall it in the fridge. 5. Unstick the ice from the mold If your ice tray becomes clogged with frozen or misshapen