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How to fix a leaky whirlpool refrigerator water dispenser

There are several reasons why the dispenser may develop a leak. **Trapped Air** If your refrigerator water dispenser is dripping water, it could be because there is air trapped in the water line that is causing a build up of pressure that is forcing some water to seep through the dispenser opening. You should purge the tank if this is happening. All you'll need to do is get a cup and hold it under the dispenser, pressing in the trigger to fill the cup. Keep running the water dispenser for two to three minutes. This should be ample time to get all the air out of the tank and stop the problem if this is in fact the cause. **Water Valve or Pressure** Your water valve could require replacement if water is continually dribbling from the dispenser. If the water pressure to your refrigerator is too high, it could also be the problem. If the water valve is faulty, it may simply be that it is worn out from use. In this instance, you'll need to replace the valve to stop the leak. Unless you are experienced with these types of appliance repairs, it is best to call a professional to take care of changing out this component. **Empty the Catch Pan** Below the dispenser, there is usually a grate where excess dripped water collects. This area will hold a small amount of water during times when you pull your glass away too fast or someone presses the release with no cup underneath. Eventually, if there is enough spillage, this catch area can overflow. You may notice water trickling down from the dispenser area, running in streams down the front of the refrigerator. You may mistake this for a dispenser problem, but it is actually just a housekeeping error. Empty the removable grate from time to time to make sure it doesn't overflow, as it does not have a drain. **Normal Dribble** Sometimes there is a normal drip from the refrigerator's water dispenser. If water splashes off of ice cubes or a glass is removed too quickly, the dispenser may appear to be leaking. But it will stop shortly. The splashed water will probably drip below for a moment and then stop, and some dispensers may drip for a few seconds or more after the glass is removed. You rely on your refrigerator more than almost any other appliance. If your refrigerator is leaking water, it needs to be addressed as soon as possible. A leaking refrigerator has several potential causes. Some are easy to fix on your own, while others may require professional refrigerator repair. Here's what could be causing your Whirlpool refrigerator to leak. **Water Filter** Water may leak if your refrigerator's water filter is not fitted correctly. Remove the water filter and reinstall it, making sure it's properly fitted on the filter housing. **Door Gaskets** The refrigerator's door gaskets are located along the outside of the doors. When you close the refrigerator door, the door gaskets adhere to the cabinet and form an airtight seal. If the door gasket has an air leak, it will create moisture inside the refrigerator and may lead to a water leak. **How to Inspect Your Refrigerator's Door Gaskets** Here's how to determine if your door gasket has an air leak. Unplug your fridge, then open the refrigerator and freezer doors. Check the door gaskets for damage, discoloration, mold, or signs of wear. If the damage is found, the door gaskets will need to be replaced. **Water Inlet Valve** If you have a water dispenser or an ice maker, the water inlet valve connects your refrigerator to your home's water supply line. When active, it directs water from the water supply line to your ice maker. If your refrigerator is leaking, the water inlet valve may be the cause. **How to Examine Your Water Inlet Valve** Follow these steps to inspect your water inlet valve. Unplug your refrigerator and disconnect the fridge from the water supply. The water inlet valve is found on the rear of the refrigerator, located near the bottom. Remove the refrigerator's rear panel to access it. Make sure the valve does not have any cracks or loose fittings. If the water inlet valve is not secured tightly, water will leak. Replace the valve if any cracks are found. If none of the above are causing the leak, remove the water inlet valve and check it with a multimeter. Set your multimeter to the Rx1 setting and place the probes on the water inlet valve's terminals. You should see a reading of 200 to 500 ohms. Otherwise, you will need to replace the water inlet valve. **Drain Pan** A self-defrosting refrigerator includes a drain pan. When water melts from the fridge's evaporator coils, it's collected in the drain pan. The refrigerator's condenser fan blows warm air across the drain pan to evaporate the water. A cracked drain pan will leak water as the defrost cycle runs. Examine your drain pan, and replace it if you find any cracks. **Ice Maker Assembly** The leak may be coming from your ice maker. If this is the case, you will probably notice issues with your ice cubes. You may not be getting any ice, or the cubes may be too small. You may have a problem with the water fill system if your ice cubes are very small, or if no ice is produced. **How to Inspect the Ice Maker Assembly** Follow these steps to check your ice maker. Disconnect your refrigerator from both the water source and the power. Make sure the fill tube and the fill cup area are not frozen. Examine the outlet tubing and ensure it's not blocked. If the above checks reveal any problems, you'll need to replace the ice maker assembly. **Ocean Appliance Service** provides refrigerator repair throughout Miami Dade, Broward, and Palm Beach Counties. If you need help with your refrigerator, don't hesitate to get in touch with us. Leaky pipes are not only a nuisance but are also a potential source of major plumbing trouble, so it makes sense to nip the issue in the bud and fix it ASAP. This guide can help you find and diagnose the issue before deciding on the right next step. **Checking for Leaks** If you're certain that your copper pipes are leaking and you know where the leaks are, you can skip this first and the second step. But if you're having issues like low water pressure and random water spots in your house, leaky pipes may be to blame. One way to tell if you've got leaky pipes is to turn off all faucets and use shutoff valves where necessary for leaky sinks and running toilets. You can then check the "one cubic foot" dial on your water meter and record its position immediately after water shutoff. Leave your faucets off and check the meter again a couple hours later. If the dial moved from its original position, that's a good indicator that something's leaking. **Diagnosing the Issue** Take a survey of the accessible pipes in your home. Wipe them dry, and then run a paper towel over them. If the paper towel comes off wet, that's a sign of a leak. Go back to the area where the towel got wet and try again until you can pinpoint the spot where the leak is. **Fixing With Solder** One option for fixing leaky pipes is to cut out the damaged section and replace it by soldering in copper pipe repair sleeves and sweat repair couplings. If you've never soldered anything before, you'll need to research how to do this separately. If you don't solder the new pipe sleeves and couplings in place correctly, you'll cause a new leak rather than fixing the old one. Equipment needed for this approach includes pipe cutters, new lengths of pipe and soldering equipment. It's typically best to have a licensed plumber or pipefitter perform this type of work. **Fixing Without Solder** You don't necessarily need to solder copper pipes to fix them. Special plumbing epoxy can be used to fill in small pinprick leaks in copper pipe. Make sure you use a product specially developed for copper, and be sure to follow all instructions on the package carefully to ensure you seal the leak thoroughly. **When to Call a Professional** Plumbers have a lot of training and require certification and licensure for a reason: plumbing is complex, and it usually takes a lot of expertise to do the job right. If you do a repair and find that your efforts didn't actually solve the problem, you should probably call a professional plumber to do an assessment. You may want to call a pro from the outset if you find that the scope of the problem is bigger than you initially thought or you aren't sure you've actually located the main source of the problem. Plumbers often recommend that homeowners keep their DIY activities limited to things that are above ground and outside the walls, like toilet and faucet repairs. Copper pipe costs may not be high, but if you get your repair wrong, you may end up spending a lot more in the long run. Think carefully about whether it'd be better to call in a pro rather than doing it yourself. **MORE FROM QUESTIONSANSWERED.NET** A leaky faucet can increase your water bill each month. The cause of the leak will determine whether you can fix it yourself or you should contact a professional plumber. Keep reading to learn about the causes of leaky faucets and how to fix them. **Finding the Cause of a Leaky Faucet** To ensure you fix a leaky faucet correctly the first time around, you must know what's causing it. The most common causes of leaky faucets are the following: **Loose O-ring:** If the faucet is leaking near the handle, there's a good chance the O-ring has become loose or damaged. **Improperly installed washer:** The washer keeps the water flowing where it should. If it's not installed properly, the faucet will leak. **Corroded valve stem:** The faucet and spout are connected by a valve stem. Over time, the valve stem will corrode, causing a leaky faucet. **Worn out washer:** This is the most common cause of a leaky faucet and can easily be repaired by installing a new washer. If the faucet is leaking around the spout, it's likely that the washer is worn out. **Prepping the Leaky Faucet for a Repair** Always shut off the water to the faucet when performing a repair. Close the sink drain, and stuff a rag in the drain to catch any parts you might drop. To avoid scratching the finish on the faucet, cover the jaws of the wrench and other tools with tape. Lay out all repair parts and materials so you can easily access them. To remove mineral deposits from the faucet, use a soft scouring pad soaked in distilled white vinegar. **Fixing Leaky Ball-Type Faucets** Ball-type faucets contain a lot of parts. This usually makes it difficult to pinpoint exactly where the leak is occurring at. Many homeowners agree it's easier to buy a replacement kit and install all new parts rather than sifting through each part to see where the leak is coming from. You'll receive detailed instructions with the replacement kit as well as a special tool that is designed specifically to repair leaks on ball-type faucets. **Fixing Leaky Compression Faucets** The most common reason compression faucets leak is because they need new seat washers. To install a new seat washer, follow these easy steps: Remove decorative cap on faucet handle. Remove handle screw. Remove handle. Unscrew packing nut. Unscrew the stem. Remove and replace the seat washer. Coat washer with heat-proof plumbing grease. Remove stem from the packing nut. Replace the O-ring. **Fixing Leaky Ceramic-Disk Faucets** To access the set screw on a ceramic-disk faucet, you'll have to push the faucet handle back. Next, remove the screw and take off the handle. Then you will remove the escutcheon cap followed by unscrewing the disk cylinder mounting screws. Once you lift the cylinder out, you'll use a blunt screwdriver to remove the neoprene seals off the cylinder. These seals must be replaced if they are damaged. You can use your scour pad to clean the openings in the cylinder. After you have cleaned and replaced any damage seals, you can put the faucet back together. **MORE FROM QUESTIONSANSWERED.NET**

