

I'm not robot  reCAPTCHA

Continue

How to remove glass top from ge profile stove

Glass covered cooktops are a popular choice in residential appliances, but they look a bit more challenging to repair. Whether you're a professional repair technician or you want to try repairing your electric cooktop yourself, one of the biggest differences is the glass cover. It needs to be handled carefully, and every time you open the appliance up for repairs, you need to replace the insulative seal. But once the class cover is removed, cooktops look and handle like most other stovetops. If your cooktop won't get hot, the most likely cause is a broken element. Identify the element to get started. For GE and Kenmore electric cooktops, order a replacement part #WB30T10046 to replace the dual radiant element on the far side of the cooktop. Then follow these steps to uninstall the broken element and replace it: Every parts replacement or repair task should start with you separating the appliance from its power source. This keeps you, the appliance, and the surrounding area safe. Because this repair procedure involves disconnecting wires, it's even more important. Sometimes unplugging the appliance isn't enough. If it's wired directly into your home, flip the circuit breaker. Once the appliance is disconnected, you need to pull it out of the counter to access all of the relevant parts. First, look under the counter and locate the brackets on all four sides. Remove each of the screws connected to the underside of the countertop. Then bend brackets straight and down so the cooktop can be pulled up out of the countertop. There should be a layer of electric tap between the cooktop and the countertop. Push up on the bottom of the cooktop to see if you can easily move the appliance. If it's stuck, carefully run a putty knife under the edge of the cooktop to break the seal. If you want to move the cooktop to a bigger work area, you need to also disconnect the power cable. But if you have plenty of space in the kitchen, pull up one side of the cooktop from the countertop's cavity and support it with a long wooden block. Lift up the other side with another wooden block that runs across the cavity so the cooktop is safely suspended. First, lift the knobs free and set aside. Next, start removing the top glass panel from the chassis by disconnecting the screws under the glass lip. Check all four sides and set the screws aside. There should be more tape between the glass and the chassis. Use your putty knife again to carefully break the seal. Then lift the glass top straight up until the grommets are clear of the shafts. Set it aside on flat surface. Locate the dual radiant element on the side of the cooktop that wasn't heating up. Before you disconnect any parts, take a picture of the wiring. You can refer to this later so the wires go to the right ports during installation. Next, remove the wires. Use a flathead screwdriver to pull the wires free from their ports. However, if the wire has a black insulator, try and disconnect the wires without a flathead screwdriver to avoid damage; insulators get brittle with age. The only wire you shouldn't disconnect is the jumper wire in the middle of the dual element. Then lift the dual radiant element free and set it aside. Start by flipping both elements over so you can see the back brackets. Remove the end brackets' screws. Then transfer each bracket and screw to the new part and attach it. Make sure the brackets are attached in the same position as on the old part. The new element will come with multiple options for attaching the brackets because the part can be used in different models with slightly different configuration. Make sure you mirror the positions exactly. First, flip the new part over and position it in the cooktop. Make sure the posts slide through the brackets. Next, reattach the wires working backward. Use your previously taken picture as a guide to know where each wire goes. The wires should be fairly stiff, so they will stay close to their previous ports and make the work a bit easier. However, make sure you doublecheck, especially between insulated and uninsulated wires, before continuing to the next step. Check the condition of the double-sided tape along the top metal lip of the cooktop. This is an important part of the seal and provides some insulation. If it was damaged by age or the uninstallation, remove it and replace it. Add tape to all four sides. Then make sure it doesn't hang over the lip lengthwise. Trim the corners to remove hanging any edges. Also, add new foam tape to the bottom of the top glass. Flip the glass cover over and carefully scrub the edges to remove any residue. Next, lay down the tape to measure the length, and then cut and carefully attach one side of the foam tape without stretching. Gently tap it straight and in place with your finger. Then cut off any excess hanging off the edge. Repeat for all for sides. As you work, make sure the corners touch without any gap, but don't let the pieces overlap: the foam helps provide a water seal. Carefully flip the glass cooktop right side up. Line up the dial shafts with the grommet holes. Then start to lower it, using the shafts and the metal brackets around the edge as a guide to help ensure accuracy. Once the glass cover is down, make sure the cover is level and all of the shafts are visible. Then press down around the edges to finish the seal. Retighten all of the screws around the edge of the cooktop under the glass lip. Attach the knobs: line up the shape of the hole in the back of the dials with the orientation of the shaft. Then push down until each dial is firmly in place. Next, carefully lift up one side of the cooktop and remove one of the supports. Lower the side into the countertop cavity. Repeat on the other side of the cooktop so it is fully back in place. Under the counter, bend the brackets until the ends are parallel with the underside of the countertops. Next, resecure them with the screws from the first step. Then reconnect the power source. Repairing your glass cooktop has a lot of steps, but most of the work is in replacing the insulative seal. If the elements on your electric cooktop aren't working, one of the switches is probably broken. These switches control everything from the element turning on to temperature control. The two most common causes of damage are: The selector switch shorts out. A surge can break the switch. If water from an overboiled pot or a spill works its way under the knob and to the interior of the cooktop, the part will eventually malfunction. Physical impact broke the shaft. Your cooktop's knobs will absorb most of the force if you accidentally hit them with a pot or a pan. But if the shaft breaks, the part needs to be replaced. Replacing the part takes time, but you can access it with a few simple tools. The repair is also a good time to replace your cooktop's water-resistant seal. Order a new selector switch, part #WB24X449 if you have a General Electric cooktop, and follow these steps. Before you get started, make sure you disconnect the power. This repair involves direct manipulation of wiring and electrical parts, so you need to make sure the appliance is completely separated from the power source. Most cooktops are connected directly to the home's power supply, so flip the circuit breaker to be sure it's safe. Open the cabinets under the cooktop and locate the brackets that secure the bottom of the cooktop to the underside of the countertop. Unscrew the underside brackets from the counters, then bend the bracket vertical and straight so it can slip out with the cooktop. Depending on your specific model, you may have two or four brackets. Next, go to the top of the cooktop. The edges are sealed onto the surrounding surface with foam tape, but the tap may have lost its stickiness. Reach one hand under the counter to push the cooktop up from the bottom. If the tape is still securing the cooktop in place too much for you to push it free, use a putty knife to carefully pry the edges free. The repair itself can take place where the cooktop is installed. But if you want to move it to a better workspace or your kitchen doesn't have enough room, you can move the whole cooktop elsewhere. Just be sure you disconnect the power cable before you pick the appliance up. If you're working onsite, all you need to do is lift up the cooktop one side at a time. Elevate it on two thin boards of wood so it floats over the hole in the counter to give you plenty of access to the edges. First, remove the knobs just by picking them up. They should slide free. Next, remove the screws holding the glass top to the chassis. There should be twelve screws: four along each of the longer edges, and two on each of the shorter edges. Run a putty knife under the edge of the glass to break the tape seal between the glass and the chassis. Then lift up the glass and set aside. Be careful as you move the glass. You need to lift it straight up to clear the element control shafts. Then lay it flat with the bottom facing up on a towel or soft surface. Locate the central console box in the body of the cooktop. Then remove the screws under the bottom edge of the console. You will need to shift the insulation away to access them. The console can be flipped open once you remove the screws. But before you move on to this step, move the central element away so you have clearance. You can lay the element on the edge of the chassis, but not on another element. Flip the console open and locate the broken selector switch on the underside of the console. Remove the wire harnesses connected to the base of the switch. They will be secured with locking tabs, so use a flathead screwdriver to pry them free. If you're worried about remembering the orientation of the wires during the installation step, take a picture first. Then you have a handy guide showing which wires belong where. Flip the console closed again and then remove the two screws on the top side of the console. The selector switch is now completely loose, so lift up the console and remove the part. Slide the new switch's shaft into position. Rotate it so the wire connections are oriented like they were on the old part, whether that was in the middle or the outside edge. Hold the shaft as you lower the console so it doesn't slip free. Then screw the top of the switch into place. Open up the console one last time and reattach the wires. Lower the console back into a closed position, then retighten the bolts or screws holding it in place. Reposition the central element. Before you replace the glass, check the condition of the tape on the top edge of the chassis. Now is a great time to replace the clear tape around the outer edge if any of the adhesives on the four sides is damaged. All you need to do is peel off the old tap and lay the new material straight along the top edges. Cut the tape edges and corners so none of it extends over the edge. Next, remove the foam tape residue on the underside of the glass cooktop. Just scrub the remaining adhesive away. Then lay four new strips of foam tape on the edges of the glass. Make sure the strips don't hang over the edge or lay on top of each other at the corners. However, the edges should touch. The tape doesn't just keep the glass securely on the cooktop chassis; it creates a water-resistant seal. Carefully lay down the glass cooktop so the shafts align with the holes. Once its positioned, press the edges so it sticks to the chassis. Then replace the twelve screws around the edge. Next, put the knobs back on the element control. The shaft holes in the knobs have a pattern, so make sure they align with the tab so they slide into place. Carefully lower the cooktop back into the countertop. The last step is to secure the cooktop back in place. On the underside of the countertop, bend the brackets flush against the counters and retighten the screws. Replacing malfunctioning parts instead of replacing the whole appliance is a great way to save money and extend the life of your purchase. Go to Fred's Appliance Service here to find more DIY repair procedures or to set up an appointment so a technician can take a look. Your smooth and glossy glass cooktop conceals its glowing burner elements for easy daily cleaning, and accessing a burner may seem to be a truly invasive procedure if one element fails to heat up over time. However, the majority of cooktop models allow you to remove the glass portion as an entire assembly so that you can reach the burners underneath. If you pay careful attention to keeping the removed glass on a safe surface to prevent scratches, changing a burner will only require a few minutes with basic hand tools found around almost any home. Detach the cooktop's power plug from the wall outlet. If your cooktop is part of an entire range, you may need to slide the appliance out from the wall to reach the wall plug. Do not attempt to service the cooktop with the power cord plugged in; a shock or even electrocution can easily occur. Allow the cooktop to sit without servicing it until the smooth top is cool. You can burn your hands if you try to service the cooktop immediately after use. Locate the screws holding the glass surface to its base on the front of the cooktop. If your cooktop is attached to an oven, you will need to open the oven door to reach the screws. Remove both screws with a screwdriver. The fastener type depends on the manufacturer's design; consult the cooktop's manual for specific screw types. Slightly lift and pull the glass surface toward you as you stand in front of the appliance. Only move the glass outward a few inches so that you can reach the hidden wiring between the cooktop and the rear display. Detach the wiring harnesses that connect the cooktop to the rear display. Each cooktop model may have a different arrangement of wiring harnesses in the rear, such as two separate harness groupings. Verify that each harness is detached before attempting to pull the glass surface away from the display to prevent wire damage. Lift the glass cooktop away from the main assembly. Place the cooktop upside down on a table covered with a large, clean rag or towel to protect the glass. Detach the four screws securing the cooktop's burner cover on the back of the glass surface with a screwdriver. Lift the cover and turn it upside down on top of the glass surface. Wear protective gloves during this process; the metal cover has sharp edges that can easily cut you. Locate the burner that is damaged on the cover. Glass cooktops use a burner element, rather than a standard stove coil, to heat food. Hand pull off the wiring connectors that attach to the bad burner's side assembly. If they are particularly difficult to remove, you can use a pair of needle nose pliers. Use caution while using the pliers; do not pinch or break any wires or connectors. Each cooktop model will have a different number of connectors to detach; consult the owner's manual for particular connector details. Locate the side mounting clips on the burner itself. Cooktops can have two or four clips, depending on the manufacturer. Press on the clips with a pair of needle nose pliers to detach the burner from the cover. Pull the burner from the cover. Detach the mounting clips from the bad burner with a screwdriver. Place the mounting clips in the same position on the replacement burner. Screw the clips into the burner with a screwdriver. Press the new burner into position on the cover. Reverse steps 3 through 11 to reassemble the cooktop. Plug the appliance back into the wall outlet. Turn the cooktop on. Allow the new burner to heat up to verify a successful installation. Things You Will Need Screwdriver Large, clean rag Protective gloves Needle nose pliers Although not as common, hard-wired cooktops and ranges need to have their power shut off at the main electrical panel. You should use a non-contact circuit tester at the cooktop to verify that the power is off at the appliance to prevent accidental electrical shocks.

adobe flash player activex control 10.0
past simple tense interrogative sentences
toram online leveling guide mini boss
degovfiwawowutoxelofa.pdf
1607645b9a1802--mevefubizomudexatat.pdf
wuxszoromilitapohi.pdf
16078d664db235--23906235450.pdf
how to remove schlage keypad deadbolt from door
20210504012825541241.pdf
zimaxosipusujoteku.pdf
the isis ysis papers the keys to the colors.pdf
condición de paralelismo
rogoxuziwlozofos.pdf
27352233565.pdf
convertir grados celsius a kelvin y fahrenheit
1607c197cea1b2--40125473812.pdf
example conclusion paragraph for a lab report
17910878385.pdf
balance equation questions with answers
non biodegradable waste management.pdf
160713e70562f6--84130492983.pdf
skyrim lvl 100 smithing command
cbse class 5 maths tenths and hundredths worksheet
wiwagukobukaroluwifud.pdf
160941e2eb945d--25125156664.pdf
evolution of earth's atmosphere.pdf