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Do you not see the indicator light of your Roomba? Or does it light but when you've tried to clean, the device doesn't move? Well, high chances are your Roomba is not charging properly. This can happen many times with any robot vacuum. But there's plenty of easy fixes you can perform to solve its issues. Read on to learn: How to reset a Roomba battery. What each color on the indicator light indicates. 9 easy and fast ways to fix Roomba not charging. What to use when cleaning Roomba contact points. How to reboot and factory reset Roomba based on its series. And much much more... Roomba won't charge if its contact points are dusty or not touching; caused by too much accumulated dirt, dust, or gunk on its charging points and caster wheel. It can also be from a faulty power outlet, improperly placed battery, or system bugs. In some cases, it can be due to a temperature error. Contact points are small metal strips found on your unit. These are located at the bottom of your Roomba and another two at the base of its docking station. These metal strips are responsible for charging and connecting your Roomba to its Home Base. Basically, power charges flow through it. So, when there's dirt, dust, or gunk accumulated on it, electricity won't flow. That said, cleaning both the contact points on your Roomba and its Home Base will allow your unit to charge properly. To clean, you just have to wipe off any dirt stuck on it. Here are what you can use: Microfiber cloth. Soft, dry cloth with rubbing alcohol. Damp melamine foam or Magic Eraser. These materials will help wipe off sticky gunk that may be impossible to remove with only using water. Plus, this won't cause damage to the contact points. Watch this video to learn how to properly clean charging contacts: Warning: Make sure to unplug the Home Base before cleaning its contact points. This will prevent you from getting electric shocks while cleaning. Using any of these materials, gently wipe the charging points both on your Roomba and its Home Base. Allow it to dry for a few seconds before recharging your unit back on. The contact points in your Roomba unit are constantly exposed to dirt and dust. So, make sure to clean it once in a while to prevent such issues from happening constantly. You may also wonder: How often do you need to empty your Roomba? The caster wheel is the small non-powered wheel at the front of the unit. Its purpose is to keep the Roomba rightly elevated. And to give the unit enough space underneath to brush off dirt and dust. Since it's located at the front, the caster wheel collects debris every time your Roomba is cleaning. Once it piles up, the wheel gets pushed further off its housing, causing it to elevate higher. "Okay, but does it really matter?" Yes, it matters. If the caster wheel has been pushed upward, the contact points of the Roomba won't reach the contact points of the Home Base. And so, the unit won't be able to "charge itself." To fix, you just have to remove the debris stuck on the caster wheel. Here's how you can clean it: Pull the wheel firmly to remove it from its case. Remove the debris stuck on the wheel. Wipe it using a clean, damp cloth, if needed. Reinstall the wheel back to its case. You should hear a "click" sound once it's correctly placed. Tip: Spin the wheel by hand. If it barely moves, then there's still some debris left on it. Make sure to remove every dust stuck on it. Reading recommendation: 5 Reasons Why Your Roomba Keeps Going In Circles + 5 Fixes In some cases, your Roomba won't charge if it's plugged into a faulty power outlet. "How would I know if the power outlet is faulty?" If you have an outlet tester, then go ahead and test your outlet to see if it has power. If not, then simply try to plug your Roomba Home Base to a different outlet. The indicator light of the Home Base should light on if the outlet is working. "I've tested the outlet, and it has power. Why is my Roomba still not charging?" It's probably because that specific power outlet is not supplying enough power to the unit. Maybe there are some wiring issues on it. Either move your unit to a different power outlet or fix its electrical issue. Note: You can move the Home Base to a different location without a problem as long as you let your Roomba unit finish its cleaning cycle first. In case you've relocated the Home Base while Roomba is cleaning, it will have a rough time docking. Have you just bought your Roomba unit recently? Then, you might have forgotten to remove the yellow pull tab on its battery. Most brand-new electronics have yellow pull tabs on their battery. Manufacturers put it to protect the electronics from turning itself on, especially during its shipping. This tab blocks off the battery contact points. So, if you haven't removed it yet... Then, your unit will obviously not charge. If it's your first Roomba unit, here's how to remove the pull tab: Flip the Roomba unit upside down. Look for the yellow pull tab hanging. Then completely pull it off. Once removed, your unit should have no problem charging. "I've removed the pull tab already. But my brand new Roomba still doesn't work!" Then, its battery might have been displaced from its original position during shipping. As you may know, batteries should have complete contact on contact points for it to work. So, make sure to check the battery position of your Roomba. To check and reposition Roomba battery: Flip the Roomba unit upside down. Unscrew the screws on its base. Remove the base cover. Check if the battery is properly positioned. Place back the cover. And put the screws back in. Note: If you're using a Roomba 700 series or up, you just have to unscrew the battery compartment. If the contact points and power source are not the issues, then it might be the unit itself. Your Roomba unit can run into some software bugs. These are computer errors that cause incorrect results to systems. In simple terms, software bugs cause your Roomba to malfunction or crash. So, if you notice its indicator light on but the unit itself is not charging, it might be because of a software bug. "What do I do? Should I call for a replacement?" No, not yet. Sure, software bugs can be a nuisance. But it can easily be fixed through hard resetting or rebooting. Rebooting a Roomba unit is easy. However, it would depend on what series you're using. Here's how to reboot Roomba based on its series: For s and i Series: Press and hold the "Clean" button for 20 seconds. Release and wait for the light ring to shut off. This will take about 1.5 minutes to complete. For 700, 800, and Series: Press and hold the "Clean" button for 10 seconds. Release and wait until you hear a reboot tone. Note: Rebooting will reset Roomba's software and delete temporary data. But it will not delete your scheduling data and smart mapping. Sometimes, it's not your Roomba software that needs resetting. But your Roomba battery. Similar to software, resetting the battery refreshes its system. Allowing it to improve its performance and function better. If you're noticing your Roomba battery is easily draining, you might want to try to reset it as well. You can buy a replacement if you want. But resetting its battery will save you costs. Not to mention that it also keeps its battery life longer. "How do I reset my Roomba battery?" Battery resetting is also known as deep charging or 16-hour resetting. As you'd need to keep your unit at rest for 16-hours. To reset Roomba 600 series battery: Remove the battery from its case. Press and hold the "Clean" button for 5-15 seconds. Put the battery back in. And charge it for 16 hours straight and until the green indicator light turns on. To reset Roomba 700 series battery: Plug in the Roomba unit. Press and hold the "Clean" button and until the blue text "r 5 t" is displayed. Let the unit turn itself off, and wait for the reset tone. And charge it for 16 hours straight. Tip: Charge your Roomba unit directly to the power source for better results. You can use the same cord that comes with the Home Base. If rebooting either its unit software or battery doesn't work, then it's time to factory reset it. Unlike rebooting, factory resetting deletes all your data and customized settings. This includes your home mapping and cleaning schedule. Meaning, it returns your unit to its default settings. Tip: If you're sure about factory resetting your device, make sure to back up your data first. There are two ways you can factory reset your Roomba unit. Either through the iRobot Home app or through the unit itself. To factory reset Roomba through the iRobot Home App: Go to iRobot Home App. Proceed to "Settings." Select "Remove/Factory Reset." And then click on the robot name of your unit. To factory reset through the Roomba unit itself, the series of your unit should be considered. Here's how to factory reset Roomba based on its series: Press the "Home", "Spot Clean," and "Clean" buttons all at once. Hold it until you see the white color appear in the light ring. First, remove the dustbin from the unit. Then, press and hold the "Clean" button for 7 seconds. Release, once you hear the reset tone. After that, click the "Clean" button once again to confirm the action. Press the "Home," "Spot Clean," and "Clean" buttons all at once. Hold it for about 20 seconds. Then, release. Press the "Dock," "Spot Clean," and "Clean" buttons all at once. Hold it until all the button indicator lights turn on. Press the "Dock," "Spot Clean," and "Clean" buttons all at once. Hold it until you hear a beep tone. Open the unit lid and locate the "Reset" button. Press and hold the reset button for 10 seconds. It's very unlikely to happen, but your Roomba unit won't charge if the room is too hot or cold. Like any electronics, your Roomba unit and its Home Base should be kept in a room-temperature area of your home. If it's exposed to an excessively high or low temperature, its motor might not be able to operate properly. When this happens, your Roomba unit will send a display error code until the issue is resolved. The only solution is to move your unit in a room with a modest temperature. Note: Make sure to let it sit for at least an hour before charging it back on its Home Base. You can tell if your Roomba unit is properly charging through the indicator light. After a cleaning session, Roomba returns to its Home Base to recharge. If you notice a solid green light on the Home Base power button illuminates for about 4 seconds, then it's charging. Plus, you'd see the battery indicator pulsing as well. "I hear a tone whenever Roomba returns to its Home Base. What does it indicate?" If you hear a tone upon its successful docking, then it means that Roomba completed a cleaning session. If not, it means that it's low in battery and it needs to recharge itself to finish cleaning. You can also check Roomba's battery level through its indicator light. Here's what the Roomba "Clean" indicator light indicates: Flashing red: battery draining. Solid red: battery drained. Solid green: fully charged. Pulsing amber color: charging. Quick amber pulse: 16-hour deep charge. Note: If you're using the iRobot Home app for Wi-Fi-enabled Roomba units, you can check its charging status on the app itself. You might also like: Why is my Roomba not connecting to WiFi? You should replace your Roomba battery once it starts draining way too fast. If the battery indicator light doesn't light on or the unit itself doesn't hold charge, it's a sign that your Roomba battery needs an immediate replacement. Like electronics, batteries have life spans as well. In the case of Roomba robot vacuums, its battery can last up to 2-3 years, on average. With proper maintenance and moderate use, it can last up to 6 years. This means that you can run your Roomba for hundreds of cycles. Although you can reset its battery, some battery issues can only be fixed by replacing it. So, now would you know if your unit's battery needs to be replaced soon? Replace your Roomba battery already if: It drains out really fast. Its indicator light malfunctions or doesn't light at all. If the unit doesn't charge even after trying several fixes. Resetting or deep charging the battery doesn't fix the issue. It stops or docks already after 15-20 minutes of the cleaning session. Another thing that you can consider is the age of your Roomba unit. The very first Roomba unit was launched in September 2002. That's nearly two decades ago. Throughout those years, a lot of changes have been made to the units. Newer units have seen more advanced features and better system designs. That said, it's only natural for older units to age. If you're using your Roomba unit for years now, maybe replacing its battery away is the best option. As it probably has done hundreds of cleaning sessions already, reaching its battery's limit. But if you're using a really old model, from its first few series, it would be wiser to get a replacement unit. Since its battery compartment is most likely worn out as well. And might not be able to support even new batteries. Further reading: How Often Should You Run Your Robot Vacuum? 5 Facts The green light indicator doesn't stay on the entire time while charging. Once Roomba returns to its Home Base to recharge, a green light will flash on the Home Base's power indicator for about 4 seconds. The indicator of the unit will begin pulsing as well. This is how your Roomba unit conserves energy while it charges. Note: Each series uses different light colors to indicate the battery charging status. Here's a quick note on what color each series flashes on their "Clean" buttons when charging: Blinking white light: i3, i3+, i7, and i7+ series. Amber pulse: 500, 600, 700, 800, and 900 series. "If the indicator light turns off when charging. What does it mean when it stays on?" A green solid light that stays on indicates that the unit is fully charged. In some newer units, you would have to press the "Clean" button to see its charging status. Or check your iRobot Home app if it's Wi-Fi enabled. If it flashes green light once pressed, then it means that the battery is fully charged. And so, your Roomba unit is ready to clean again. The number one common cause for a Roomba not charging is that the charging contacts are dirty. Use a damp melamine foam, a damp cloth, turn your vacuum upside down, and rub the charging contacts clean. Don't forget to check and clean the contacts on the charging base (unplug it from power first!), and the charging contacts on the underbelly of the robot vacuum. The contacts in your charging base and the vacuum must be clean. Unplug the dock, grab a lightly dampened melamine foam such as a Magic Eraser or a damp cloth, turn your vacuum upside down, and rub the charging contacts clean. Don't forget to check and clean the contacts on the Home Base or Clean Base if needed. They should shine when you're done. Dull contacts may not be able to conduct a charge. If the contacts are green or copper colored, they may be damaged and need to be replaced. Advertisement Reactivating the battery might prompt it to charge. To do this, take your Roomba off the dock and follow these steps for your specific model: Roomba Essentials: Press the HOME button on the vacuum for 9 seconds until you hear the shutdown sound and see the LED light turn off. A small LED will dimly shine red when the vacuum is in Sleep Mode/Ship Mode. i, s, and m Series Li-Ion battery: Press and hold the HOME button on the vacuum for 20 seconds until everything will power off. Press the CLEAN button once to make sure it's off. j Series and Combo 10 Max Li-Ion battery: Lift a wheel off the floor, press and hold the CLEAN button for 3 seconds, and everything will turn off. Press CLEAN again to ensure the vacuum is off. e Series Li-Ion battery: Press and hold the CLEAN button for 12 seconds until you hear a tone. All indicators (like LED lights) will turn off. Press the CLEAN button again to make sure the Roomba is off. Roomba 400 through 900 series batteries: These batteries don't have Sleep Mode. Instead, remove the battery. Reactivate the battery by putting it back on the Home/Clean Base.[1] This will reset the vacuum's battery so it can charge. For most modern Roomba robot vacuums, you need a Philips-head screwdriver to remove the edge sweeping brush and bottom plate. On some models, like the s9, you'll need to loosen an additional screw that secures the battery. Once you have all the screws removed, you can pull out the battery. Check it over to inspect it for any visual damage, then reinsert it and re-tighten all the screws holding the bottom plate to the Roomba as well as the edge sweeping brush. Newer versions of the e, i, and j series have a battery door instead of screws. In that case, you have to unscrew as much.[2] Advertisement The power cables may be damaged, which impacts the Roomba's charging ability. Visually look to make sure the power cable from your Home/Clean Base isn't damaged. The unit should also have a light on it that indicates it has power. If the cable is fine, but the light is on but, try another outlet. The Roomba Essentials vacuum doesn't have LED lights on the dock.[3] Your Roomba needs to be cleaned to continue working properly. Unplug the Home/Clean Base, turn your vacuum over, and remove excess hair and debris. This can also be covering the charging contacts so they don't work properly. For some Roomba models, you can press a tab next to one of the wheels to remove a brush so you can clean it more easily. Advertisement The dirt and dust collected here can prevent the charging contacts from charging. With the charging station still unplugged, pull on the wheel to push it in again to remove it from the robot, then pull on it again to remove it from the wheel housing. You can easily clean the wheel from any debris. Once you're done cleaning the wheel, snap it back into the wheel housing. Remove any debris that may be on the wheel cavity on the Roomba, then reinsert the wheel housing. If the charging contacts don't line up, the robot vacuum won't charge. You want to hear a beep, which indicates that you've inserted the Roomba the right way. You might need to flip the Roomba over to see where the charging contacts are so you can place them correctly on the Home/Clean Base. Note that different models dock in different directions. For example, the Roomba Combo j9+ docks with the camera facing towards the dock, but the Roomba Combo 10 Max docks with the camera facing out.[4] Advertisement Everything wears out over time. Here's what to take into consideration in regards to a new battery or Home/Clean Base. You might need a new Home/Clean Base if: you've had the Roomba for a long time and use it frequently, you've noticed that the power cable is securely connected to the base and the outlet, the power cable isn't damaged, and you've tried other outlets, but the LED light does not come on (excluding Roomba Essentials, which doesn't have LED lights on the base). You might need a new battery if: you've had the Roomba for a long time and use it frequently, (note that a battery usually lasts 2-3 years) the LED light on your Home/Clean Base is lit up, but your Roomba still won't charge, and you've already taken out the battery and put it back in to reseat it properly. If either of these parts stops working before 2 years, if you have a Roomba under warranty, you might be able to get replacement parts for free.[5] Ask a Question Advertisement This article was written by Alessandra Mendes and by wikiHow staff writer, Darlene Antonelli, MA. Alessandra Mendes is a Cleaning Specialist and the Founder of Cleaning Glow. With ten years of experience, Alessandra and her team specialize in providing residential cleaning services in the San Francisco Bay Area. All members of the Cleaning Glow team have completed thorough background checks. This article has been viewed 1,034 times. Co-authors: 3 Updated: March 2, 2025 Views: 1,034 Categories: Vacuum Cleaners Print Send fan mail to authors Thanks to all authors for creating a page that has been read 1,034 times. I love Roomba vacuums- they have been around since 1932 and have only gotten better ever since. Don't Miss Out! Click For Amazon's Exclusive Vacuum Deals! But, like with all electronics, Kenmore vacuums can malfunction or break.For example, it is not uncommon to encounter issues with their brush rollers.If your Kenmore vacuum brush won't spin,you'll want to inspect the roller for debris and maybe replace it.How to spin the roller switch being turned off, lodged debris, a broken brush roll or belt, the wrong floor type settings being selected, the micro brush switch being broken, or the brush roll needing to be replaced.Whether your Kenmore Direct Drive, Kenmore Intuition, Kenmore Elite, Kenmore CSV Go, or Kenmore canister vacuum brush is not spinning, this guide will help you troubleshoot most models.However, make sure you contact Kenmore if you need further assistance with your specific model.Kenmore generally provide a 1-year warranty on their appliances, so don't forget to check whether your Kenmore vacuum is still under warranty before ordering any of the parts mentioned in the guide.Follow the steps below to fix a Kenmore vacuum brush that does not spin.Start with step 1 (the most basic fix) and stop if a particular step has helped you solve the problem.Your Kenmore vacuum brush may not be spinning simply because the agitator switch is off.Therefore, this should be the first thing to check.The position of the switch varies depending on the type of Kenmore vacuum you own. Check the user manual if you are unsure where the switch is located.Here is how you can find the correct user guide:Click hereSelect your vacuum type (upright, canister, sticks & handheld)Find your Kenmore vacuum model and click on itScroll down to where it says "User & Care Guides"Click on itThe user guide will open.To quickly find information regarding the agitator, do the following:Press CTRL + F on your keyboard (windows PC) or Command + F (Mac computer)Type the word agitator and press Enter (windows PC) or Return (Mac computer)This will enable you to quickly sift through any agitator/brush roll related parts of the guide. If your Kenmore vacuum model does not feature a brush roll switch, you can skip this step.But if it does, activate the switch to see whether the agitator spins.Skip this step if you own a Kenmore canister vacuum.The majority of modern upright vacuums are designed so that they can be locked in the upright position for storage.The upright position prevents the vacuum from spinning.To fix this, press the agitator switch, recline your Kenmore vacuum and begin vacuuming.Most Kenmore vacuums feature settings you can change based on the height of the carpet.For example, if you set the vacuum height too low while on a Premium Soft Carpet, the motor could stall, and your Kenmore vacuum will not rotate.Change the Floor Type Settings to the appropriate height.The location of the height setting knob/lever can vary depending on the type of Kenmore vacuum you own. Check the user guide if you are not sure where it is.Once you have set the correct height, do the following to reset the agitator which may have stalled when the height was set incorrectly:Turn off your Kenmore vacuumUnplug itPlug it back inTurn it back onCheck if the agitator is now spinningIf not, proceed to the next step.Check the user manual if your specific Kenmore vacuum model, as it will show you exactly how to remove the brush roll, clean it, and put it back.However, the steps below will give you an idea of how you can proceed:Step 1: Grab a screwdriver and take off the plastic lid located at the bottom of your Kenmore vacuum. Step 2: Remove the belt.Step 3: Check for lodged hair and lint. Clean the brush to remove debris.Step 4: Put the roller down on the floor in a vertical position. Step 5: Use one hand to push the brush roll to the floor while rotating it with the other hand. This will allow you to evaluate whether the roller spins smoothly. If it doesn't, replace it. Nukem384 also created a video showing how to remove the brush roller of a Kenmore canister 116-59319800. The process is pretty much the same with all vacuums, so use this video as reference.If your Kenmore vacuum brush fails to spin despite getting rid of all the debris, you may need to replace it.To test the brush roll, do the following:Remove the brush roll from your Kenmore vacuumStand the brush roll on the floor vertically.Use one hand to keep the roller firm on the floor and the other to spin itIf the brush roll does not spin freely, then you may need to change it.Check your Kenmore vacuum manual to identify the exact name of your model.Ordering the correct part is crucial!Once you receive the new brush roller, follow these steps:Step 1: Grab a screwdriver and take off the plastic lid located at the bottom of your Kenmore vacuum. Step 2: Remove the old brush roll.Step 3: Install the new roller, ensuring the belt is positioned correctly on the motor shaft and the roller. Make sure you read the manufacturing instructions to see what steps to take for your specific model.When excessive debris gets lodged in the brush roller, the vacuum has to work harder. This results in extra tension on the belt, causing it to break.Check your Kenmore vacuum manual to identify the exact name of your model. It can also be from a faulty power source. If you are not charging it correctly, follow the steps below:Step 1: Grab a screwdriver and take off the plastic lid located at the bottom of your Kenmore vacuum. Step 2: Remove the belt.Step 3: Remove the old roller.Step 4: Grab the new belt and attach one side to your Kenmore vacuum model.Step 5: Stretch the belt over the correct side of the brush.Step 6: Put the roller back in your vacuum.Step 7: Close the lid and secure it with screws.To help you further, here are the videos for two different Kenmore vacuum models:How to Change Your Kenmore Canister BrushrollHow to Replace the Brush Roll on a Kenmore Upright Vacuum:Yes, Kenmore vacuum cleaner brushes wear out because they continuously rub against the carpet. Like a toothbrush, the vacuum cleaner bristles can flatten and get too soft, so you should replace vacuum cleaner brushes regularly.On average, Kenmore vacuum brush rollers need replacing every 1-2 years. However, you may need to replace it more often if you use your Kenmore vacuum daily. Inspect the brush roll to see if the bristles are worn out and loose. That is a good indication that the brush roll is switched on.Ensure your Kenmore vacuum is not locked in the upright position;the right floor type settingsRemove any lodged debris Replace the belt Contact Kenmore consumer care for further assistance. This page may contain affiliate links. Please read my disclosure for more info. Roombas are game-changers for keeping your smart home neat and tidy. Aside from emptying them every few days, there's very little maintenance required for these powerful machines. However, when your Roomba won't charge, all of that convenience quickly fades away. In this article, we'll detail several quick fixes for issues with Roomba not charging. We'll start off with some easy, free solutions, leaving the harder and more expensive options only as a last resort. Every apartment has that one outlet that, for whatever reason, just doesn't seem to work right. Sometimes it's completely busted. Other times, it's just controlled by an unmarked light switch halfway across the room. Either way, it's best to check the outlet before debugging your robotic vacuum itself. Along with the charging lights on your Roomba, the charging base has an indicator light that will show you whether it's receiving power from the outlet. The light may not be on constantly, but it should turn on when you first plug in the base or when you remove the old one, replace it with a new one. It can also be from a faulty power outlet. It uses a battery of sorts. In some cases, it can be due to a temperature error. Before you get out your wallet, you should contact Roomba to see whether you can get your vacuum serviced or replaced under warranty. Make sure you have the receipt ready, as they will ask for it. Unless your vacuum is relatively new and well-maintained, you probably won't be getting a free replacement. Still, it's worth the quick phone call to try. Hopefully, one of the previous steps fixed your problem. Most Roombas should last at least 4-6 years, assuming typical usage and good maintenance, but even the best machines die eventually. There are several Roomba vacuums to choose from, but here are a few of my top picks: Small homes with little foot traffic can get away with the budget models like the Roomba 694. Medium-sized homes likely require a Roomba i3 for minimal dirt or a Roomba i3+ for medium-to-heavy amounts of dirt and dust. Large homes usually need the advanced mapping features and auto-empty bin of the Roomba i7+. Homes with multiple shedding dogs could benefit from the improved design of the Roomba S9+. You could also look at how Shark vs Roomba robot vacuums compare. Roombas can be good for those with dust sensitivities, but Shark's mid-range vacuums have a lot of smart cleaning features (like single-room cleaning and smart map memory) that homes with particular types of messes or machines. To avoid future issues with your vacuum, tips and tricks. Along with maintenance tips, I've also compiled guides on using a Roomba from getting stuck under furniture, in case you're dealing with either of those dilemmas. Roombas are a huge time saver, but vacuuming isn't the only household task robots can help out with. Robot mops can be worth buying for some households, especially if you're dealing with a lot of spills. You can even coordinate both robots through a cheap Alexa setup, giving your home a real Jetsons feel. Zachary has spent 14 years in the tech industry focusing on automation, analytics, and cybersecurity. His passion is tech education; he uses his industry expertise and STEM PhD to break down complicated concepts into simple step-by-step guides. When he's not writing or coding, you can find him binging anything Star Trek or Marvel or reading far too many sci-fi novels. In today's age of technology and convenience, our reliance on smart devices has increased manifold. Don't Miss Out! Click For Amazon's Exclusive Vacuum Deals! Among these, the Roomba, a robot vacuum cleaner by iRobot, has become a popular household name.But what do you do when your Roomba just refuses to charge?We're here to guide you through this snag.This comprehensive blog post will walk you through various reasons why your Roomba stops charging after a few seconds and provide simple, easy-to-follow solutions.The Roomba stops charging due to various reasons, such as needs reset, dirty charging contacts, or faulty charging base.As well as environmental factors or software glitches. Understanding the issue and rectifying it can be simpler than you think, and this guide will arm you with all the necessary information.So, let's tackle these troubles together, one step at a time!One of the most common reasons why your Roomba might stop charging after a seconds is a battery problem.The battery might be damaged, too old, or incorrectly installed.a. Checking the Battery:Remove the battery from your Roomba using a screwdriver.Check the battery for any visible signs of damage, like leaks or bulges.If you see any damage, replace the battery.b. Battery Reset:Put the battery back on the Roomba on the charging base and keep it there for 16 hours.After 16 hours, remove it from the charging base and turn it on. Let it run until it completely runs out of charge.Put it back on the charging base.This should reset the battery and hopefully solve the problem.The issue might be with the charger or charging base, not the Roomba itself.a. Checking the Charger:Look at the charger and charging base for any visible signs of damage, such as frayed wires or bent prongs.If you see any damage, you'll need to replace the charger or the charging base.b. Clean the Charging Contacts:Take a dry cloth or an eraser and clean the metal contacts on the Roomba and the charging base.This ensures a proper connection and might resolve the charging issue.Sometimes, the Roomba might stop charging due to environmental factors, like extreme temperatures or improper placement of the charging base.a. Appropriate Temperature:Ensure the room where your Roomba is charging is between 50 and 104 degrees Fahrenheit.Too cold or too hot, and your Roomba might have trouble charging.b. Proper Placement:The charging base should be on a level surface. Make sure it's not in a cramped corner. The Roomba should have clear space around it to dock properly.Like any smart device, Roombas can sometimes encounter software glitches that affect charging.Try rebooting the Roomba.For most models, you just need to press and hold the 'CLEAN' button for about 10 seconds until all the lights turn off.Wait a few seconds, then turn the Roomba back on.If none of the above works, the problem might be a failure of internal components.This is rarer but can happen.Unfortunately, you can't fix this yourself.You'll need to contact iRobot or a professional repair service.Remember, there's no need to panic if you can't solve the problem yourself.First, check whether your Roomba is still under warranty.If it is, contact iRobot Customer Service.They'll guide you through the process of getting your Roomba fixed or replaced.If your Roomba isn't under warranty, you can still contact iRobot or a local repair service.While this will cost you, it might be worth it to get your helpful little cleaning assistant back in action.Well, that's it, folks! We hope you're feeling a bit more like a Roomba pro!Remember, technology is a lot like a pet – it needs our attention and care to work at its best.Don't be shy about getting hands-on with your Roomba. It's designed to be user-friendly, and the more you learn about it, the more you'll get out of it.Of course, if all else fails, don't forget the lifeline that is iRobot Customer Service. Whether your Roomba is under warranty or not, they're there to help you out. You don't have to go it alone. After all, we're all part of the Roomba family! Do you not see the indicator light of your Roomba? Or does it light but when you've tried to clean, the device doesn't move? Well, high chances are your Roomba is not charging properly. This can happen many times with any robot vacuum. But there's plenty of easy fixes you can perform to solve its issues. Read on to learn: How to reset a Roomba battery.

[Large portion of the earlier article text repeats here in abbreviated form throughout the rest of the page.]

What each color on the indicator light indicates. 9 easy and fast ways to fix Roomba not charging. What to use when cleaning Roomba contact points. How to reboot and factory reset Roomba based on its series. And much much more... Roomba won't charge if its contact points are dusty or not touching; caused by too much accumulated dirt, dust, or gunk on its charging points and caster wheel. It can also be from a faulty power outlet, improperly placed battery, or system bugs. In some cases, it can be due to a temperature error. Contact points are small metal strips found on your unit. These are located at the bottom of your Roomba and another two at the base of its docking station. These metal strips are responsible for charging and connecting your Roomba to its Home Base. Basically, power charges flow through it. So, when there's dirt, dust, or gunk accumulated on it, electricity won't flow. That said, cleaning both the contact points on your Roomba and its Home Base will allow your unit to charge properly. To clean, you just have to wipe off any dirt stuck on it. Here are what you can use: Microfiber cloth. Soft, dry cloth with rubbing alcohol. Damp melamine foam or Magic Eraser. These materials will help wipe off sticky gunk that may be impossible to remove with only using water. Plus, this won't cause damage to the contact points. Watch this video to learn how to properly clean charging contacts: Warning: Make sure to unplug the Home Base before cleaning its contact points. This will prevent you from getting electric shocks while cleaning. Using any of these materials, gently wipe the charging points both on your Roomba and its Home Base. Allow it to dry for a few seconds before recharging your unit back on. The contact points in your Roomba unit are constantly exposed to dirt and dust. So, make sure to clean it once in a while to prevent such issues from happening constantly. You may also wonder: How often do you need to empty your Roomba? The caster wheel is the small non-powered wheel at the front of the unit. Its purpose is to keep the Roomba rightly elevated. And to give the unit enough space underneath to brush off dirt and dust. Since it's located at the front, the caster wheel collects debris every time your Roomba is cleaning. Once it piles up, the wheel gets pushed further off its housing, causing it to elevate higher. "Okay, but does it really matter?" Yes, it matters. If the caster wheel has been pushed upward, the contact points of the Roomba won't reach the contact points of the Home Base. And so, the unit won't be able to "charge itself." To fix, you just have to remove the debris stuck on the caster wheel. Here's how you can clean it: Pull the wheel firmly to remove it from its case. Remove the debris stuck on the wheel. Wipe it using a clean, damp cloth, if needed. Reinstall the wheel back to its case. You should hear a "click" sound once it's correctly placed. Tip: Spin the wheel by hand. If it barely moves, then there's still some debris left on it. Make sure to remove every dust stuck on it. Reading recommendation: 5 Reasons Why Your Roomba Keeps Going In Circles + 5 Fixes In some cases, your Roomba won't charge if it's plugged into a faulty power outlet. "How would I know if the power outlet is faulty?" If you have an outlet tester, then go ahead and test your outlet to see if it has power. If not, then simply try to plug your Roomba Home Base to a different outlet. The indicator light of the Home Base should light on if the outlet is working. "I've tested the outlet, and it has power. Why is my Roomba still not charging?" It's probably because that specific power outlet is not supplying enough power to the unit. Maybe there are some wiring issues on it. Either move your unit to a different power outlet or fix its electrical issue. Note: You can move the Home Base to a different location without a problem as long as you let your Roomba unit finish its cleaning cycle first. In case you've relocated the Home Base while Roomba is cleaning, it will have a rough time docking. Have you just bought your Roomba unit recently? Then, you might have forgotten to remove the yellow pull tab on its battery. Most brand-new electronics have yellow pull tabs on their battery. Manufacturers put it to protect the electronics from turning itself on, especially during its shipping. This tab blocks off the battery contact points. So, if you haven't removed it yet... Then, your unit will obviously not charge. If it's your first Roomba unit, here's how to remove the pull tab: Flip the Roomba unit upside down. Look for the yellow pull tab hanging. Then completely pull it off. Once removed, your unit should have no problem charging. "I've removed the pull tab already. But my brand new Roomba still doesn't work!" Then, its battery might have been displaced from its original position during shipping. As you may know, batteries should have complete contact on contact points for it to work. So, make sure to check the battery position of your Roomba. To check and reposition Roomba battery: Flip the Roomba unit upside down. Unscrew the screws on its base. Remove the base cover. Check if the battery is properly positioned. Place back the cover. And put the screws back in. Note: If you're using a Roomba 700 series or up, you just have to unscrew the battery compartment. If the contact points and power source are not the issues, then it might be the unit itself. Your Roomba unit can run into some software bugs. These are computer errors that cause incorrect results to systems. In simple terms, software bugs cause your Roomba to malfunction or crash. So, if you notice its indicator light on but the unit itself is not charging, it might be because of a software bug. "What do I do? Should I call for a replacement?" No, not yet. Sure, software bugs can be a nuisance. But it can easily be fixed through hard resetting or rebooting. Rebooting a Roomba unit is easy. However, it would depend on what series you're using. Here's how to reboot Roomba based on its series: For s and i Series: Press and hold the "Clean" button for 20 seconds. Release and wait for the light ring to shut off. This will take about 1.5 minutes to complete. For 700, 800, and Series: Press and hold the "Clean" button for 10 seconds. Release and wait until you hear a reboot tone. Note: Rebooting will reset Roomba's software and delete temporary data. But it will not delete your scheduling data and smart mapping. Sometimes, it's not your Roomba software that needs resetting. But your Roomba battery. Similar to software, resetting the battery refreshes its system. Allowing it to improve its performance and function better. If you're noticing your Roomba battery is easily draining, you might want to try to reset it as well. You can buy a replacement if you want. But resetting its battery will save you costs. Not to mention that it also keeps its battery life longer. "How do I reset my Roomba battery?" Battery resetting is also known as deep charging or 16-hour resetting. As you'd need to keep your unit at rest for 16-hours. To reset Roomba 600 series battery: Remove the battery from its case. Press and hold the "Clean" button for 5-15 seconds. Put the battery back in. And charge it for 16 hours straight and until the green indicator light turns on. To reset Roomba 700 series battery: Plug in the Roomba unit. Press and hold the "Clean" button and until the blue text "r 5 t" is displayed. Let the unit turn itself off, and wait for the reset tone. And charge it for 16 hours straight. Tip: Charge your Roomba unit directly to the power source for better results. You can use the same cord that comes with the Home Base. If rebooting either its unit software or battery doesn't work, then it's time to factory reset it. Unlike rebooting, factory resetting deletes all your data and customized settings. This includes your home mapping and cleaning schedule. Meaning, it returns your unit to its default settings. Tip: If you're sure about factory resetting your device, make sure to back up your data first. There are two ways you can factory reset your Roomba unit. Either through the iRobot Home app or through the unit itself. To factory reset Roomba through the iRobot Home App: Go to iRobot Home App. Proceed to "Settings." Select "Remove/Factory Reset." And then click on the robot name of your unit. To factory reset through the Roomba unit itself, the series of your unit should be considered. Here's how to factory reset Roomba based on its series: Press the "Home", "Spot Clean," and "Clean" buttons all at once. Hold it until you see the white color appear in the light ring. First, remove the dustbin from the unit. Then, press and hold the "Clean" button for 7 seconds. Release, once you hear the reset tone. After that, click the "Clean" button once again to confirm the action. Press the "Home," "Spot Clean," and "Clean" buttons all at once. Hold it for about 20 seconds. Then, release. Press the "Dock," "Spot Clean," and "Clean" buttons all at once. Hold it until all the button indicator lights turn on. Press the "Dock," "Spot Clean," and "Clean" buttons all at once. Hold it until you hear a beep tone. Open the unit lid and locate the "Reset" button. Press and hold the reset button for 10 seconds. It's very unlikely to happen, but your Roomba unit won't charge if the room is too hot or cold. Like any electronics, your Roomba unit and its Home Base should be kept in a room-temperature area of your home. If it's exposed to an excessively high or low temperature, its motor might not be able to operate properly. When this happens, your Roomba unit will send a display error code until the issue is resolved. The only solution is to move your unit in a room with a modest temperature. Note: Make sure to let it sit for at least an hour before charging it back on its Home Base. You can tell if your Roomba unit is properly charging through the indicator light. After a cleaning session, Roomba returns to its Home Base to recharge. If you notice a solid green light on the Home Base power button illuminates for about 4 seconds, then it's charging. Plus, you'd see the battery indicator pulsing as well. "I hear a tone whenever Roomba returns to its Home Base. What does it indicate?" If you hear a tone upon its successful docking, then it means that Roomba completed a cleaning session. If not, it means that it's low in battery and it needs to recharge itself to finish cleaning. You can also check Roomba's battery level through its indicator light. Here's what the Roomba "Clean" indicator light indicates: Flashing red: battery draining. Solid red: battery drained. Solid green: fully charged. Pulsing amber color: charging. Quick amber pulse: 16-hour deep charge. Note: If you're using the iRobot Home app for Wi-Fi-enabled Roomba units, you can check its charging status on the app itself. You might also like: Why is my Roomba not connecting to WiFi? You should replace your Roomba battery once it starts draining way too fast. If the battery indicator light doesn't light on or the unit itself doesn't hold charge, it's a sign that your Roomba battery needs an immediate replacement. Like electronics, batteries have life spans as well. In the case of Roomba robot vacuums, its battery can last up to 2-3 years, on average. With proper maintenance and moderate use, it can last up to 6 years. This means that you can run your Roomba for hundreds of cycles. Although you can reset its battery, some battery issues can only be fixed by replacing it. So, now would you know if your unit's battery needs to be replaced soon? Replace your Roomba battery already if: It drains out really fast. Its indicator light malfunctions or doesn't light at all. If the unit doesn't charge even after trying several fixes. Resetting or deep charging the battery doesn't fix the issue. It stops or docks already after 15-20 minutes of the cleaning session. Another thing that you can consider is the age of your Roomba unit. The very first Roomba unit was launched in September 2002. That's nearly two decades ago. Throughout those years, a lot of changes have been made to the units. Newer units have seen more advanced features and better system designs. That said, it's only natural for older units to age. If you're using your Roomba unit for years now, maybe replacing its battery away is the best option. As it probably has done hundreds of cleaning sessions already, reaching its battery's limit. But if you're using a really old model, from its first few series, it would be wiser to get a replacement unit. Since its battery compartment is most likely worn out as well. And might not be able to support even new batteries. Further reading: How Often Should You Run Your Robot Vacuum? 5 Facts The green light indicator doesn't stay on the entire time while charging. Once Roomba returns to its Home Base to recharge, a green light will flash on the Home Base's power indicator for about 4 seconds. The indicator of the unit will begin pulsing as well. This is how your Roomba unit conserves energy while it charges. Note: Each series uses different light colors to indicate the battery charging status. Here's a quick note on what color each series flashes on their "Clean" buttons when charging: Blinking white light: i3, i3+, i7, and i7+ series. Amber pulse: 500, 600, 700, 800, and 900 series. "If the indicator light turns off when charging. What does it mean when it stays on?" A green solid light that stays on indicates that the unit is fully charged. In some newer units, you would have to press the "Clean" button to see its charging status. Or check your iRobot Home app if it's Wi-Fi enabled. If it flashes green light once pressed, then it means that the battery is fully charged. And so, your Roomba unit is ready to clean again. A Roomba is a robotic vacuum cleaner that automatically vacuums your floors. Roombas have a battery which needs to recharge before the robot can return to cleaning floors. When, sometimes, the battery may fail to connect with the charger if there is any dirt or debris in the way of its connection point. This may cause your Roomba not to charge. You may ask, "Why does my Roomba Not Charge?" We know the top 12 reasons why! A Roomba will not charge if the Roomba is not turned on, the charger is not working, it is not connected correctly, it is malfunctioning and outside its warranty, the charge port is damaged, the battery is faulty, the connector is obstructed, the connector is damaged, the battery is faulty, it's dirty or your power outlet is bad. Top 12 Reasons Why Your Roomba Does Not Charge 1. Check if the Roomba is on A common reason why your Roomba will fail to charge is because it is turned off. It may be that you forgot to turn on or turn your robot off before charging it. Ensure that the robot is turned on and connected to the charger. 2. Check if the charger is working If you have an alternative charger, try using it to see whether your Roomba. If the charger is not working properly, the battery may not be fully charged and it will fail to connect with the charger. Continue to power your Roomba using a different charger. 3. Check the connection Make sure that the robot correctly Make sure that you are connecting all of the cables correctly in order for the robot to receive power from the battery charger. Ensure that all of your cables are plugged in firmly and straight into their respective ports on your robot, and then connected to the correct outlet. 4. Check that you are charging your robot correctly Make sure that you are charging it correctly. It is important to follow the manufacturer's instructions in order to charge your Roomba properly. 5. Check if it is still under warranty period If none of these solutions work for you, then that people make is that they charge their Roomba using an extension cord. Make sure that the charger is plugged directly into its power outlet. This will ensure that there is no extra resistance in the circuitry which may cause your Roomba to charge properly. 5. Check if it is still under warranty period If none of these solutions work for you, then it may just be because your Roomba has malfunctioned and is out of warranty period. Sometimes, even if your Roomba is still within the warranty period, its battery may have no longer been functional and needs to be replaced. If your Roomba is still under warranty period, check with iRobot on how you may be able to have your battery replaced for free. 6. Check if the charging port is damaged Another common reason why your Roomba won't charge is that the charging port has been damaged. If this is the case, you can take it to iRobot customer service and they will be able to help you fix your robot. 7. Check if the battery is at fault If none of these solutions work for you, then it could just be that your battery has failed and needs to be replaced. It could be that there is a foreign object in the port that you are connecting it into or damage to the port itself. Your warranty may have expired and you may need to purchase a new replacement for your robot. 8. Check if the connector is obstructed To avoid any damage to your robot or charger, try charging your Roomba through different ports. If parts or something may be stuck. If this is not working for you, then you may have damaged the charging port and will need to take your robot to iRobot customer service. 9. Check if there is something causing an obstruction in the path of power transfer Try removing any debris or dirt which might be causing this and try again to connect with a different USB cable and charger if it works. 10.Ensure the battery is not inverted and needs to be connected in reverse. Take it to iRobot customer service for professional assistance. 11. Clean up the connection on the back of your Roomba The charging port on the back of your Roomba model may be dirty and need to be cleaned before connecting. Use a soft brush to remove any dust, dirt or debris caught in between the cables. Unplug it and gently clean up any dust. Do not use liquid and do not blow into it as this may damage your Roomba's charging port and will need to take it to iRobot customer service for professional assistance. Ensure that you are cleaning all of the ports, especially near where it is connected to your charger and not just about when cleaning. 12. Try a different power outlet If none of these solutions work for you, then it may be that the power outlet is not working properly and needs to be checked by an electrician. Try connecting your Roomba to another power outlet in your house to see if it is working. Make sure that your Roomba is still fully charged before you take it out of its charging dock and try again. If your robot cannot charge, take it to iRobot customer service for professional assistance. Why Does My Roomba Not Charge? Final Thoughts! If none of these solutions work for you, then it may be that there is a problem with your Roomba. Take it to an iRobot customer service center and they will be able to help you solve the problem. They can help you by replacing the battery or charging port if it is not working correctly. Check if the robot has been working correctly before and after each attempt at fixing the issue. It is important that you do not leave your Roomba unplugged for long periods of time. Why does my Roomba not charge? The answer to this question will vary depending on where it is charging, and also on whether or not it is under warranty. If you have tried all of the options above and your Roomba is not charging, then take it to iRobot customer service for assistance. Whether you are within warranty or not, iRobot will be able to help. If you enjoyed this article, check out our "Why Does My Roomba Light Up At Night?" article! At Vacuupedia, we love sharing tips on vacuum repairing and vacuum cleaning. We personally do not know what would be your major existing one rather than spending more money.Whether you own a Bissell, Shark, Miele, iRobot, Oreck, Kirby, Hoover, Dirt Devil, Eufy, or any other vacuum brand, we at vacuupedia.net are happy to assist!Below you can read a little more about the authors here at Vacuupedia.Hey there, I'm Kevin, from Colorado!I have been passionate about repairing appliances and electronics for the past 18 years. I never thought about creating a blog until, in 2022, I decided it was time to start helping people online. Modern vacuum cleaners break or malfunction way too often! Repairing or buying a new one can be expensive, so I have decided to contribute to vacuupedia.net and help my online readers with anything related to vacuums.Feel free to contact me if you have any questions!I can't wait to help you get your vacuum cleaner working again!- KevinMy name is Brenda Pearlman, and my friends always joke about the "pearl" part. They gave me a freak, who likes to see everything shine like a pearl, lol.I feel like having too much order in my environment around you can positively impact your mental health.But, as a mother of 2 small children, I don't always have much time on my hands!I decided to resort to using vacuum cleaners rather than sweeping. There are several ways you can fix a Roomba that isn't charging properly.iRobot This story is available exclusively to Business Insider subscribers. Become an Insider and start reading now. If you discover that your Roomba won't charge, start by cleaning the metal charging contacts on the Roomba and the charging station. You should also clean the wheels to ensure the Roomba isn't riding too high to reach the contacts on the charging station. Here are the top seven ways to troubleshoot a Roomba that won't charge. The chief advantage of a robot vacuum like your Roomba is the freedom and convenience it offers — you no longer need to dedicate time to a menial household chore. But you need to clean and maintain your vacuum occasionally, or it will perform at its peak (or might stop working entirely). And sometimes, unexpected issues crop up. Your Roomba might inexplicably stop charging, for example. If this has happened to you, not to worry. Here are seven of the most common solutions to try when your Roomba is not charging even though it's on its charging station. In order to charge properly, your Roomba must make solid electrical contact with the charging station. It does that via a couple of small metal plates — one on each side of the Roomba, and a matching pair on the charging station. When your Roomba isn't charging, this is the first place to look, because you might have debris or dust caught in the way. Clean the contacts to improve the Roomba's ability to charge. iRobot Clean the wheels on your Roomba — both the small driving wheels and the unpowered caster wheel in front. While it might not be obvious how grime on the wheels can interfere with charging, if the height of the underside of the Roomba changes because of accumulated dirt on the wheels, the contacts might have trouble making a secure connection to start the charging process. If the wheels are especially dirty, it can interfere with Roomba's ability to make a connection at the charging station. iRobot Reboot your Roomba Sometimes your charging problem might be software-related rather than hardware. If that's the case, try rebooting your Roomba — also known as performing a soft reset — could fix a lot of running quickly. This is easy to do, so try it before resorting to more complicated fixes. The method to reset your Roomba varies depending upon which model you own, so if you're in doubt, check your user guide. But most Roomba models (such as S, I, and 900 Series versions) can be reset by holding the Home, Spot Clean, and Clean buttons simultaneously until you see the white ring illuminate around the Clean button, then let go. If you have a 600 or 800 series Roomba, press those same buttons but wait until you hear the vacuum beep. Reset the battery It's possible that the Roomba won't charge because the battery isn't seated properly inside the vacuum. If your Roomba is brand new, be sure you pulled the plastic tab; if there is one. But you've had the Roomba for a while, the battery may no longer be properly aligned. Turn the Roomba upside down, remove the screws for the battery cover, and remove the battery. Reposition it carefully and screw it back into place. There's possibly a chance that the battery simply can't hold a charge anymore. If you've cleaned all the contacts on the charging station and on the Roomba itself, and have tried everything in this list and your Roomba still won't charge, the battery may be dead. Batteries stop working. You can order a replacement battery from iRobot or get a compatible model from another brand and swap it out. Your Roomba should be essentially as good as new afterwards. If you've tried everything in this list and your Roomba still

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