



WestCoast
ELECTRICAL

WEST COAST ELECTRICAL HELPSHEETS

Electrical Fault Finding



01253 366095

www.westcoastelectrical.uk

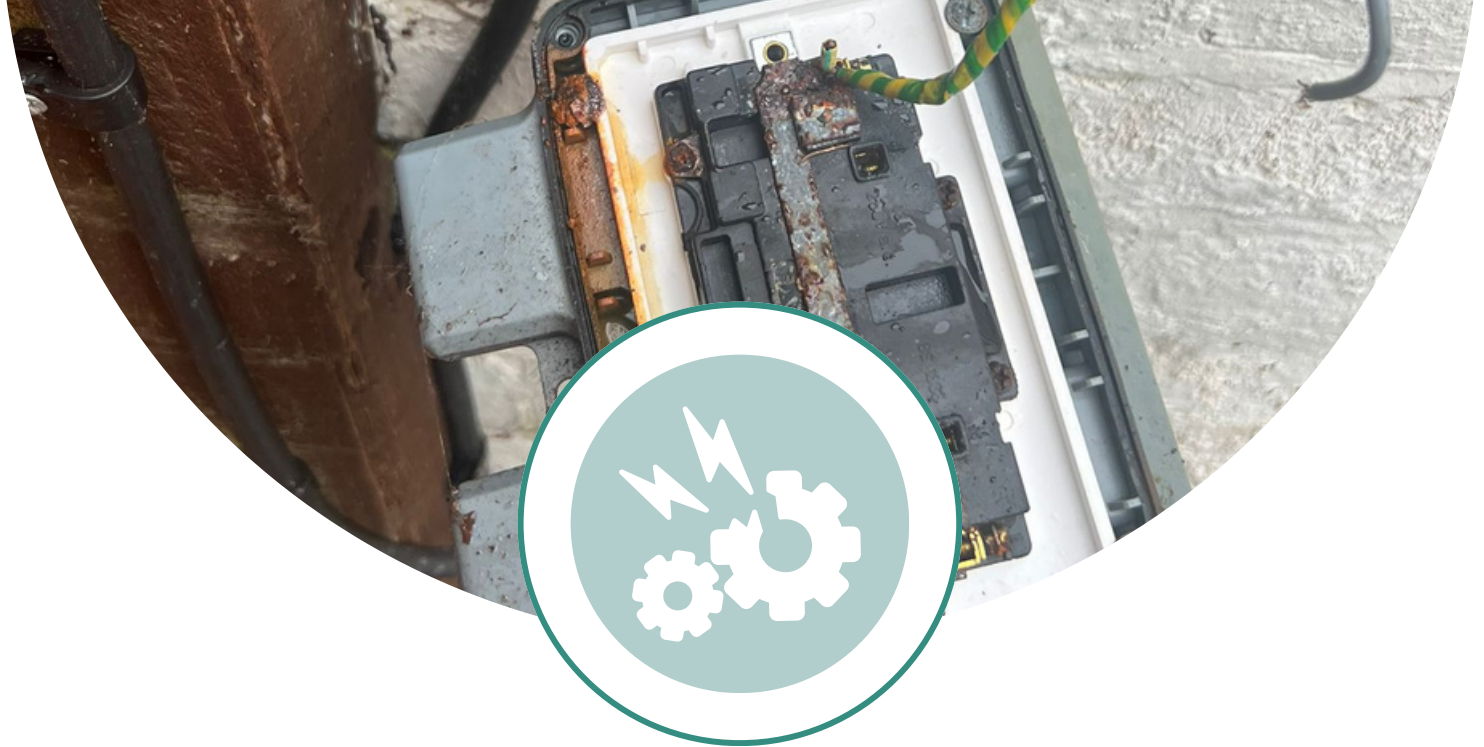
ELECTRICAL FAULT FINDING

Welcome to West Coast Electrical Fault Finding Help Sheet, dedicated to assisting you in diagnosing and resolving common electrical issues in everyday appliances and fixtures. Whether you're dealing with malfunctioning extension leads, problematic toasters, quirky microwaves, troublesome TVs, hazardous sockets, or flickering light bulbs, this guide is your go to resource. We've compiled practical steps and tips to help you to identify faults and take appropriate actions for a safer and more reliable electrical environment.

Faulty Extension Leads

If you're encountering issues with your extension lead, troubleshooting the problem can help restore functionality and ensure safety. Begin by inspecting the lead for visible damage, such as frayed wires or bent pins. If any damage is detected, refrain from using the extension lead. Next, check the power source and ensure it's functioning correctly. If the lead still fails to work, try plugging it into a different sockets to rule out electrical issues. If the extension lead remains non operational, it may be time to replace it with a new one to prevent potential hazards. Always prioritise safety and consult a professional if you're uncertain about handling electrical concerns.





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Faulty Toaster

Troubleshooting your toaster can be straightforward when faced with functionality issues. Start by checking the power supply and ensuring the toaster is plugged in securely. Examine the toaster's heating elements for any signs of damage or debris, as this can affect its performance. If the toaster is still not working, try adjusting the timing control settings or testing with different bread slices. Additionally, make sure the crumb tray is clean, as accumulated crumbs can disrupt the toasting process. Should these steps not resolve the problem, it may be advisable to seek professional assistance or consider replacing the toaster for optimal and safe use in your kitchen.

Faulty Microwave

When addressing microwave issues from an electrical perspective, start by checking the power connection to ensure it's securely plugged in and that the socket is operational. Investigate the power source by testing with other appliances to rule out electrical faults. Inspect the microwave's power lead for any visible damage or wear. If the microwave still isn't working, examine the fuse or circuit breaker for potential disruptions. Verify the functionality of the door interlock system, as a faulty door switch can prevent the microwave from operating. If the problem persists, consider consulting the microwave's wiring diagram or contacting a qualified electrician to assess and resolve any underlying electrical issues.

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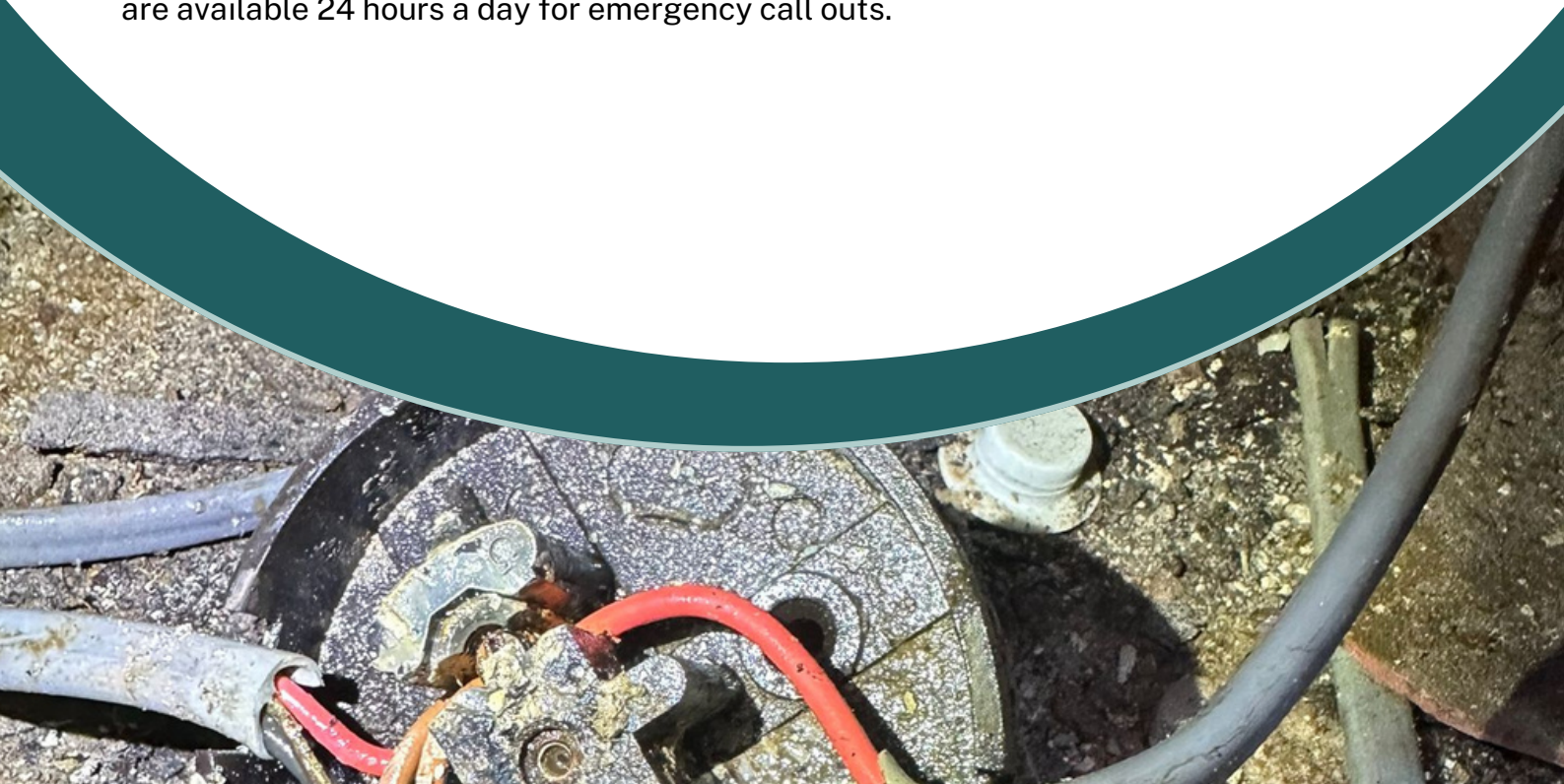


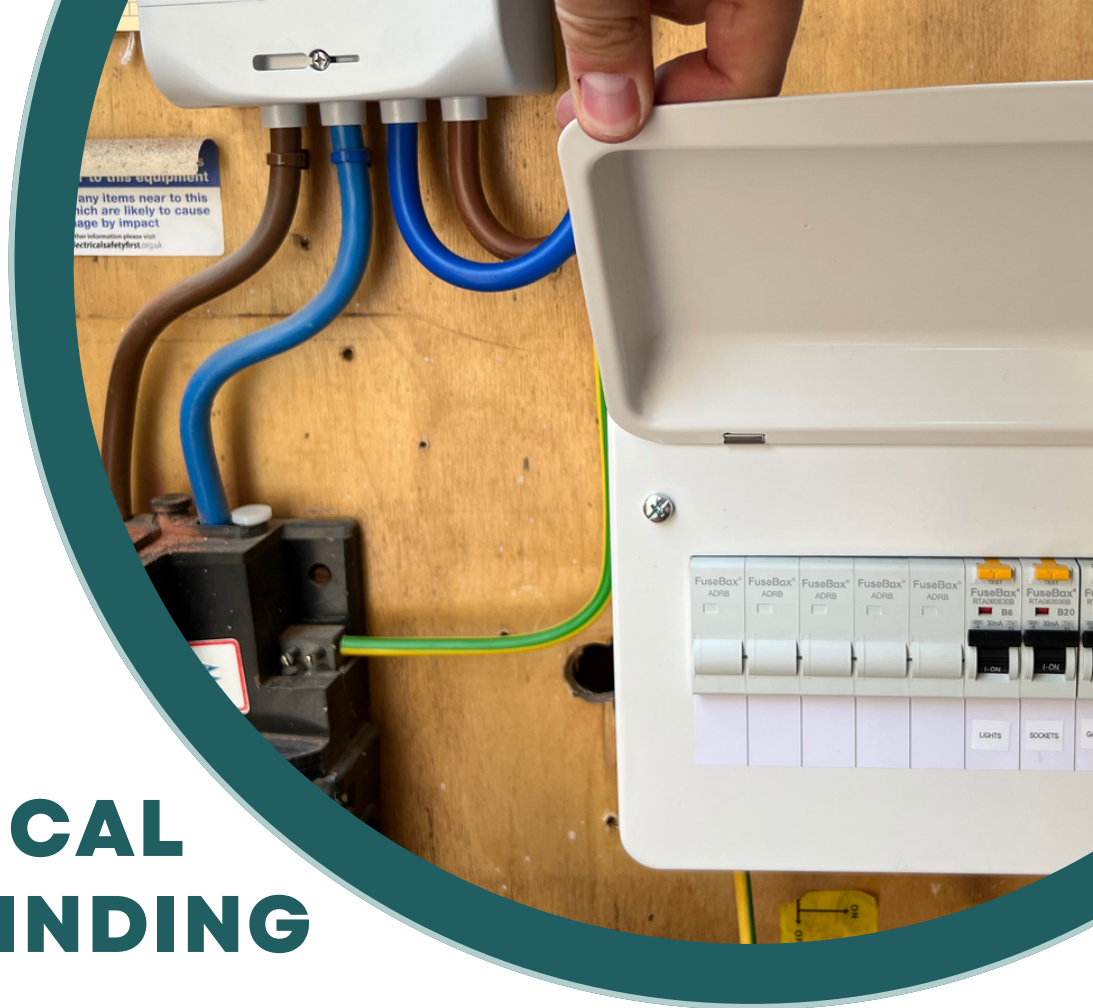
Faulty Television

When dealing with a malfunctioning TV begin by confirming the power supply. Check that the power lead is securely connected, and test the outlet with another device to ensure functionality. If the TV remains unresponsive, inspect the power cord for any visible damage. Examine the fuse or circuit breaker for potential disruptions in power flow. Verify if there are any loose connections or damaged wiring in the TV's power input. If the issue persists, explore the possibility of a faulty internal component, such as a power supply board or capacitor. Troubleshoot by disconnecting additional devices connected to the TV and testing with different input sources. If these steps don't resolve the problem, seeking assistance from a qualified electrician or TV repair professional is advisable to diagnose and address any underlying electrical issues, ensuring optimal performance of the TV.

Faulty Plug Socket

Identifying faults in plug sockets is crucial for both safety and functionality. Start by visually inspecting the socket for any signs of damage. Ensure that plugs fit snugly into the socket without any looseness. Test the socket with different appliances to check for consistent power supply. If the socket appears damaged or if there are issues with power supply, refrain from using it and contact us for further assistance. Prioritise safety by not attempting to repair electrical faults independently. We offer a free over the phone troubleshooting service to help assess the issue remotely and guide you through potential solutions. However, if needed, our qualified electricians are available 24 hours a day for emergency call outs.





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Intermittent Light Flickering

Identifying faulty light bulbs is crucial for electrical safety. If your light is flickering intermittently, it may signal an issue. Before changing a bulb, turn off the power to the fixture to avoid electric shocks. When safely replacing the bulb, ensure the wattage matches the fixture's specifications. If the problem persists or multiple bulbs aren't working, it could indicate a deeper issue. In such cases, refrain from attempting repairs and contact our team who can either help trouble shoot with you over the phone or arrange a on site visit. Ignoring these signs may lead to electric shocks or fire hazards.

Need help with potentially faulty electrical items?

Above are only a few examples of items that could cause damage to your home. Other devices that might be a risk include electric cookers, heaters and kettles. If you have any concerns with faulty electrical items in your house or a faulty consumer unit, make sure to give us a call on 01253 36609. We are an emergency call out company offering immediate support for any electrical issues that you might be experiencing



Final Report: Electrical safety is paramount, and mishandling electrical issues can pose serious threats. At West Coast Electrical, we prioritise your safety and emphasise the importance of seeking professional assistance. Handling electrical problems incorrectly can lead to hazards, and that's why we strongly recommend contacting a qualified electrician for any issues you encounter. Our team is dedicated to ensuring your safety, and to assist you promptly, we offer free troubleshooting over the phone before scheduling any call outs. This ensures transparency and helps you avoid hidden costs while addressing your electrical concerns.

GET IN TOUCH



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