

## EXTENSION CABLES

1. If you plan to use an extension cable, it should only be used between the rcd and the tool.



2. The extension cable should be a suitably rated heavy duty one, no longer than 50 metres (160 feet). If you do not have a suitable extension cable, contact the hire company.
3. Lay the extension cable out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might run over it. Unroll it fully or it will overheat and could catch fire.
4. Make sure that any extension cable connections are dry and safe.

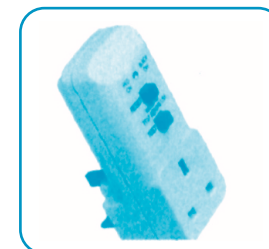
## WORKING WITH THE RCD

1. Test the rcd each time you use it.
2. The rcd must be kept away from water and any other Liquids. It should not be knocked or dropped.
3. If your tool stops working while you are using it, turn it off first. Then check to see if the rcd has tripped and cut off power to the tool.
4. Unplug the tool and test the rcd. If the rcd is working properly, plug the tool in again. If the rcd trips, the tool has developed a fault. Do not use it, or attempt to repair it. Contact the hire company.
5. If you think a cable has been damaged, switch off at the supply and unplug before inspecting the cable.
6. If the rcd does not work properly, do not try to repair it. Contact the hire company.
7. You may want to read this leaflet again. Please keep it until you have finished work.

# Residual Current Device

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

It is important to read all of this leaflet **BEFORE** you use residual current device or “rcd”.



1. A residual current device or rcd is an electronic device that plugs into your electricity supply socket. It can help prevent you getting a serious electric shock if a fault develops on the mains cables or machine case.
2. The rcd will only protect equipment that is plugged into it.
3. Electricity can be hazardous and must always be used with great care. You must never take risks, even with rcd protection. Do not assume that the rcd will always protect you - for example you can still get a shock if you cut into a live cable in a wall. Do not do anything that you would not have done without the rcd.
4. Plan your work and think ahead to make sure you will always be working safely.
5. Your rcd may be a plug-in adaptor, an in-line type with plug and socket attached by short cables, or a freestanding unit. These safety instructions apply to all types.
6. This rcd must not be used by minors, or by anyone under the influence of drugs or alcohol.
7. This machine is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.

*Please keep this leaflet safely as it may be required for reference at a future date*

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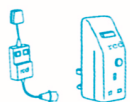
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## WORK AREA

1. Check the rcd, and any cables, plugs and sockets. Do not use anything found damaged - contact the hire company.
2. You must check that the rcd works before you begin any job. Follow the instructions below. This will also test the supply socket and the tool you are using.
3. Do each test in order, this will mean the rcd and equipment is ready for the next test. If any of the tests show that equipment is faulty, do not continue with the remaining tests until the fault has been put right.
4. There are two sets of instructions, for different sorts of rcd. Make sure that you read the correct instructions for your rcd.



This set of instructions is for rcds which have the **RESET button on the front**, or other accessible place.

## RCDs WITH RESET BUTTON ON THE FRONT

### Check the supply socket

1. Plug the rcd into the supply socket, and switch the socket on..
2. Press the **RESET** button. The indicator panel on the rcd should be **RED** or **BLACK**. If it has remained at **WHITE**, plug the rcd into another socket, and press the reset button again. If the indicator panel turns to **RED** or **BLACK**, then the first supply socket may be faulty. **Do not use the supply socket** - get it checked by an electrician. If the indicator panel remains white, the rcd is probably faulty. **Do not use the rcd**. Contact the hire company.



This set of instructions is for rcd adaptors with the **RESET button on the back face**, by the plug pins. On these types, you cannot get at the **RESET** button when the rcd is plugged in.

## Before Starting Work...



### Check the rcd

3. Press the **TEST** button on the rcd. The rcd should now trip, cutting off the current. The indicator panel should now be **WHITE**. If it is not, the rcd is faulty. **Do not use the rcd**. Contact the hire company.

### Check the tool you plan to use

4. Make sure that the tool is switched **OFF** then plug it into the rcd. Do not start the tool.
5. Press the **RESET** button on the rcd. If you cannot **RESET** the rcd, and the indicator panel remains **WHITE**, the tool is faulty. **Do not use the tool**. Contact the hire company.

### Final check

6. As a final check that everything is working properly, you will need to start the tool. Check the safety instructions supplied with the tool before you do this - you may need to take special precautions. Start the tool. If the rcd trips, and the indicator panel changes to **WHITE**, then the tool is faulty. **Do not use the tool**. Contact the hire company.

## RCDs WITH RESET BUTTON ON THE BACK

### Check the supply socket

1. Press the **RESET** button on the rcd, then plug it into the supply socket.
2. Switch the socket on. The indicator panel on the rcd should be **RED** or **BLACK**. If it has changed to **WHITE**, the supply socket is faulty. **Do not use the socket**, get it checked by an electrician.

### Check the rcd

3. Press the **TEST** button on the rcd. The rcd should now trip, cutting off the current. The indicator panel should now be **WHITE**. If it is not, the rcd is faulty. **Do not use the rcd**. Contact the hire company.
4. Switch off the socket, unplug the rcd and **RESET** it. Plug the rcd into the socket again.

### Check the tool you plan to use

5. Make sure that the tool is switched **OFF**, then plug it into the rcd.
6. Switch the supply socket on. If the rcd trips, and the indicator panel changes to **WHITE**, the tool is faulty. **Do not use the tool**. Contact the hire company.

### Final check

7. As a final check that everything is working properly, you will need to start the tool. Check the safety instructions supplied with

the tool before you do this - you may need to take special precautions. Start the tool. If the rcd trips, and the indicator panel changes to **WHITE**, then the tool is faulty. **Do not use the tool**. Contact the hire company.

## ON or OFF

1. The indicator panel on your rcd will show whether it is "switched on" or not.
2. If you press the TEST button the rcd will "trip" and switch off power to the tool or equipment.
3. If the rcd detects a fault on any of the cables or equipment plugged into it, it will trip.
4. You need to press the RESET button before the rcd will pass power again.
5. Some rcds are designed to trip or switch off every time they are unplugged, or when the mains supply to them is switched off. You will need to reset an rcd like this every time you come to use it

