



For guidance on managing construction health risks go to

www.hse.gov.uk/construction





### **EXTENSION CABLES**

Check the rcd, and any cables, plugs and sockets. Do not use anything found damaged - contact the hire company.



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#### **WORKING WITH THE RCD**

- 1. Test the rcd each time you use it.
- The rcd must be kept away from water and any other Liquids. It should not be knocked
- 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
- 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.
- If you think a cable has been damaged. switch off at the supply and unplug before inspecting the cable.
- If the rcd does not work properly, do not try to repair it. Contact the hire company.
- You may want to read this leaflet again Please keep it until you have finished work.

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

















44 (0) 121 333 4109

Check the safety instructions supplied with

properly, you will need to start the tool.

As a final check that everything is working

the tool is faulty. Do not use the tool.

and the indicator panel changes to WHITE

Switch the supply socket on. If the rcd trips,

RESET it. Plug the rcd into the socket Switch off the socket, unplug the rcd and

is not, the red is faulty. Do not use the red.

snould now thp, cutting on the current. The

is faulty. Do not use the socket, get it

has changed to WHITE, the supply socket

On the red should be HED of BLACK. It it

Switch the socket on. The indicator panel

7. Press the RESET button on the rcd, then

3. Press the TEST button on the rcd. The rcd

ator panel should now be WHITE. If it

D. Make sure that the tool is switched UFF,

Contact the hire company.

then plug it into the rcd.

Check the tool you plan to use

Contact the hire company.

checked by an electrician.

plug it into the supply socket.

RCDs WITH RESET BUTTON

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ueed to reset an rcd like this every time you mains supply to them is switched off. You will every time they are unplugged, or when the Some rcds are designed to trip or switch off

rue rcd will pass power again. You need to press the RESET button before

or equipment plugged into it, it will trip. If the rcd detects a fault on any of the cables

rub, sug exircu ou bower to the tool or If you press the TEST button the rcd will

whether it is "switched on" or not. The indicator panel on your rcd will show

the tool before you do this - you may need to take special precautions. Start the tool.

ON OF OFF

Do not use the tool. Contact the hire changes to WHITE, then the tool is faulty. It the redtrips, and the indicator panel





Check the supply socket

ON THE BACK







## 1004 Safety Guidance RESIDUAL CURRENT DEVICES v:012017



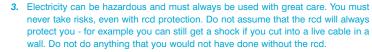
# R.C.D. **Residual Current Device**

The rules and procedures in force where people are at work may require the person responsible for this equipment to

### 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.





- Plan your work and think ahead to make sure you will always be working safely.
- 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.
- This rcd must not be used by minors, or by anyone under the influence of drugs
- 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.













faulty. Do not use the rcd. Contact the hire

checked by an electrician. If the indicator panel remains white, the rcd is probably

**BLACK**, then the first supply socket may be faulty. Do not use the faulty socket - get it

again. If the indicator panel turns to RED or

another socket, and press the reset button

If it has remained at WHITE, plug the rod into panel on the red should be RED or BLACK

Press the HESE! Button, The Indicator

Plug the rcd into the supply socket, and

orner accessible place.

prition on the front, or

rcds which have the RESET

This set of instructions is for

witch the socket on..

RCDs WITH RESET BUTTON

Check the supply socket

ON THE FRONT



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company.

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

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

### Final check

not use the tool. Contact the hire compa panel remains  $\mathbf{WHITE}$ , the tool is faulty.  $\mathbf{Do}$ cannot **MESE!** the red, and the indicator Press the RESET button on the rcd. If you

then plug it into the rcd. Do not start the Make sure that the tool is switched OFF Check the tool you plan to use

Contact the hire company.

is not, the red is faulty. Do not use the red. ndicator panel should now be WHITE. If it should now trip, cutting off the current. The 3. Press the TEST button on the rcd. The rcd Check the rcd



read the correct instructions for your rcd. different sorts of rcd. Make sure that you There are two sets of instructions, for

tests until the fault has been put right. faulty, do not continue with the remaining any or the tests show that equipment is and equipment is ready for the next test. If Do each test in order, this will mean the rcd

and the tool you are using. below. This will also test the supply socket you begin any job. Follow the instructions You must check that the rcd works before

qsuaged - contact the hire company. sockets. Do not use anything found Check the rcd, and any cables, plugs and

**WORK AREA** 

Before Starting Work.





Useful Reference Points • www.hae.org.uk/businessguard