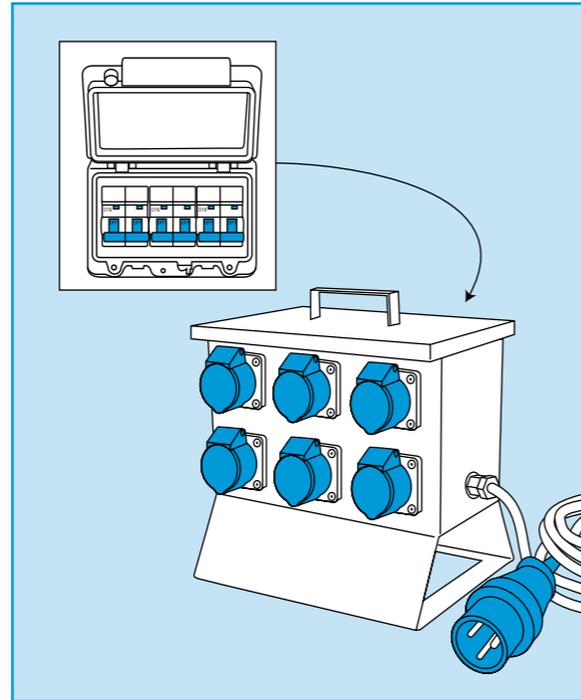


Extension Leads and Junction Boxes

To enable you to work at a
reasonable distance from a power
supply.



Code 40804/40814/40994
40995/40996/40997/40998



...any comments?

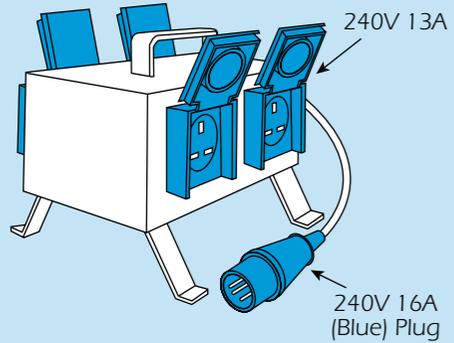
If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

Fax: 0181-687 5001

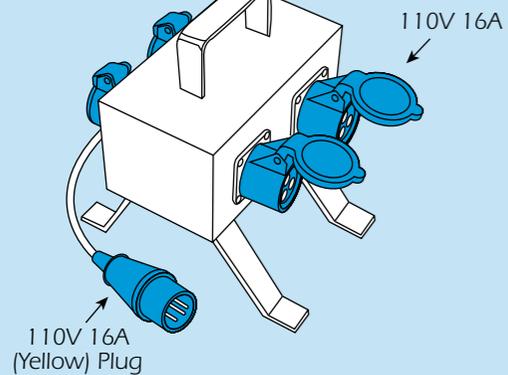
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Group Office: 25 Willow Lane, Mitcham, Surrey CR4 4TS

Web Site: <http://www.hss.co.uk>

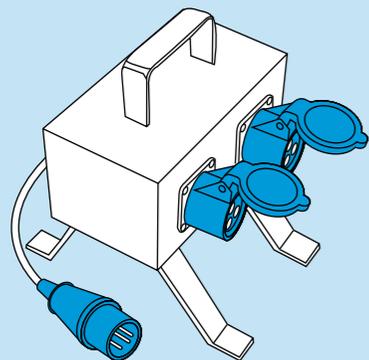
240V 4 WAY
JUNCTION BOX



110V
4 WAY JUNCTION BOX



110V
4 WAY JUNCTION BOX



GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions.

Keep children, animals and bystanders away from the work area.

 Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

 Wear sensible, reasonably protective clothing and footwear plus any safety gear appropriate to the equipment being powered.

Sticker Sense

All HSS equipment carries stickers with specific instructions regarding power supply, operation and safety. Make sure you follow these instructions carefully. If in doubt, contact your local HSS Hire Shop for advice.

If possible, work within earshot of someone who can summon help in the event of an accident.

Always switch OFF and unplug the equipment when not in use. Wait for moving parts to stop before putting the tool down and never leave electrical equipment switched ON and unattended.

If in Doubt

If you have any doubts at all about how to operate or care for the equipment you have hired correctly, don't experiment and hope for the best. Always ask at your local HSS Hire Shop for advice.

ELECTRICAL SAFETY

Make sure the equipment is supplied with power at the correct voltage. Most HSS extension leads & junction boxes are designed to plug straight into a standard 240V, 13amp power socket. However, 110V leads (Which have a round yellow plug) must be connected either to 110V generated supply, or to the mains via a suitable transformer.

Make sure the power supply is adequate. Some 110v electrical equipment may need a particularly powerful generator/transformer, while some 240V equipment may have to be wired directly into a 20 or 30 amp circuit – a job for a qualified electrician. If in doubt, ask our shop staff for advice.

Never interfere with any fitted plugs or sockets the equipment may have.

Handle plugs and leads with care. Never run cables through water or over sharp edges. Never run them where they are likely to trip someone over, and never use leads to move or carry equipment.

If the equipment should fail, or if its plug or lead gets damaged, return it to your local HSS Hire Shop as soon as possible. Never attempt to repair HSS equipment yourself.

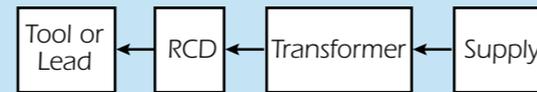
Always remember that using electrical equipment in very damp or wet conditions can be dangerous.

 To reduce the risk of electric shock, use a suitable RCD (Residual Current-Operated device), available from your local HSS Hire Shop, or power 240V (not 110V) equipment from a circuit that has a built-in RCD.

Siting an RCD

When used with a transformer an RCD will only protect the user if fitted between the transformer and the tool being used.

An RCD fitted between the power supply and the transformer only protects up to the transformer.



Never carry or pull the equipment by its flex.

Ensure the power socket is switched OFF before plugging into the power supply.

Never overload the electric's. Add up the power ratings of all the equipment connected to a given extension lead or junction box and check that the total is less than the power rating of the extension lead or junction box. Remember that 1kVA=1kW=1000W.

If using a transformer to provide power, ensure that the total power load is less than 75% of the transformer's power rating.

Information on COSHH regulations is available from your local HSS Hire Shop.

GETTING STARTED

If using a transformer for 110V supply, NEVER connect a transformer to its power supply via an extension lead – though you can, of course, plug extension leads into the transformer's socket outlets.

Add up the power ratings of all the tools to be supplied from the extension lead/junction box to make sure the total does not exceed the capacity of the box's plug.

110V – 1700W for 16A plugs; 3500W for 32A plugs.

240V – 3800W for 16A plugs; 3120W for 13A plugs.

EXTENSION LEADS...

Always unwind the full length of the lead from its drum to stop it overheating in use.

Coil excess lead neatly but loosely, close to the power supply and away from the work area where people can't trip over it.

Finally, plug the equipment to be powered into the extension lead's socket, plug the lead into its power supply and switch ON.

Avoid linking extension leads together, as voltage drop may occur.

JUNCTION BOXES...

Always unwind the full length of the lead to stop it overheating in use.

Coil excess lead neatly but loosely, close to the power supply and away from the work area where people can't trip over it.

Plug the lead into its power supply.

If in doubt contact your local HSS Hire Shop for advice.

EQUIPMENT CARE

Never use the equipment for anything other than its intended purpose. If it will not do what you want with reasonable ease, assume you have the wrong tool for the job. Contact your local HSS Hire Shop for advice.

Handle the equipment with care. Avoid dropping it, knocking it or otherwise exposing it to damage.

Never expose the equipment to excessive moisture, dust or dangerous/corrosive chemicals.

Keep the equipment clean. You will find this less of a chore if you clean it regularly, rather than waiting until the end of the hire period.

Always switch OFF and unplug the equipment before making any alterations or adjustments to it.

Before restoring the power, check that the tool's ON/OFF switch is in the OFF position, and that you have removed any adjustment spanners, keys and so on.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

FINISHING OFF

Switch OFF and unplug all electrical equipment connected to the lead/box.

Unplug all cables and dust them down with a soft cloth. Finally, neatly coil the cables ready for return.

