

If the burner fails to light, turn the gas off at the cylinder and allow it to disperse before trying again.

Once lit, hold down the gas relay button for about 30 seconds.

## EQUIPMENT CARE

**Only use the heater for the purpose it was designed for.** Improper use may cause expensive damage and could be dangerous.

If it will not do what you want, assume you have the wrong equipment for the job. Contact your local HSS Hire Shop for advice.

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

**Handle gas bottles with care.** Any protective plug supplied must be fitted to the valve when not in use.

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

**Remember, propane regulators have a reverse thread-** turn them anti-clockwise to tighten, clockwise to undo. **To avoid damaging the thread, always fit the regulator with its protective cap.**

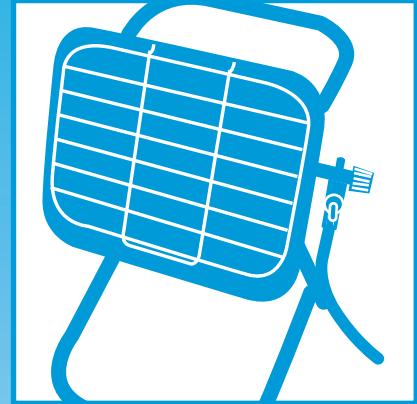
## FINISHING OFF

**Turn off the gas supply** at the cylinder's valve and **wait for the flame to die.**

You can now **disconnect the gas regulator** ready for return.

# Operating & Safety Guide 541

## HSS Hire Shops



## Plaque & Box Heaters

Propane fired heaters for use in site huts and small work areas.



©HSS Hire Service Group Plc 1996 No. 541/01

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



Code 56410/56610

## GENERAL SAFETY

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

**Keep children, animals and bystanders away from the heater.** Never leave them alone when the heater is in use.

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

**This equipment should only be used by a competent person who has read and understood these instructions.**

**Ensure the area is adequately ventilated** to prevent the build-up of toxic fumes and condensation.

## Gas Safety

Propane gas is highly inflammable. It is also heavier than air, increasing the risk of explosion in the event of a leak. So... **ALWAYS** double -check all gas supply connections for leaks (smear them with washing -up liquid and look for bubbles). **ALWAYS** handle gas bottles, hoses and connectors with care. **ALWAYS** store bottles in a cool, safe place: away from heat and ignition sources and away from drains and other places where leaked gas could collect.

NEVER smoke or allow naked lights into the area while changing gas bottles.

NEVER test for leaks with a naked light!



**Suitable gloves should be worn when handling this equipment.**



**Gas cylinders are heavy, never attempt to lift a cylinder, full or empty, by yourself. Always get help.**

**Never use the heater if highly flammable vapours - petrol or paint thinner fumes for example - are present, nor in a dusty environment.**

**Keep combustible materials at a safe distance-** at least 1.5.m (5ft) and **Never stand in front of an industrial heater.** If necessary, use a suitable fire- guard.

**Never place anything on top of a heater and never obstruct its air vents.** Leave a 300mm (12in) gap all round to let air circulate.

**Keep gas cylinders upright at ALL times, during use, transporting and when stored.** Don't drop or knock them as damaged cylinders can be dangerous.

**Always switch off the heater when not in use,** leaving it to cool before handling it. Never leave it switched on and unattended.

**Check the condition of the equipment before use.**

If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

## Gas Leaks

**IF YOU SUSPECT A GAS LEAK....**

Tell everyone in the vicinity to turn off or put out anything that could ignite the gas, unless this involves operating electrical switches (most generate a tiny spark).

Open doors and windows, then take all gas bottles outside check that their valves are closed.

Test each valve for leakage before replacing its plastic cap and contacting your local HSS Hire Shop.

**IF A LOT OF GAS HAS ESCAPED....**  
Evacuate area and call the Fire Brigade.

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

## FROST WARNING

**Liquid gas can cause severe 'freeze burns' so avoid skin contact by wearing gloves** when making connections.

**This cooling effect may also result in the formation of frost around cylinder connections. Having satisfied yourself that this is not due to a leak, you can ignore it or wipe it off with a cloth.**

**Never apply heat to the cylinder or equipment.**

## GETTING STARTED

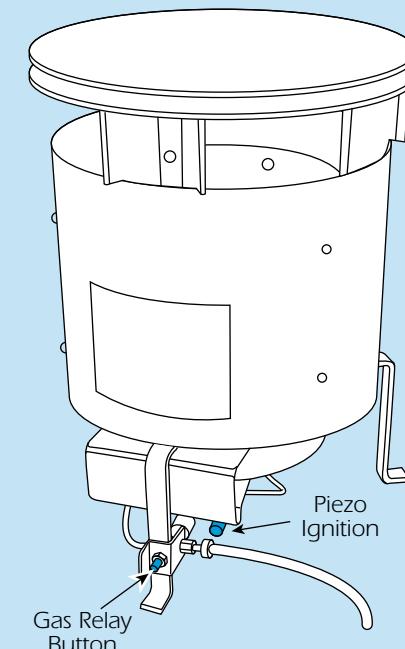
### Safety Cut-out

Most HSS heaters have safety devices which turn them and their gas supply off if something goes wrong- say, if they over-heat or the flame gets blown out. If a cut-out trips, find out why and correct the problem before turning the heater back on. If in doubt, contact your local HSS Hire Shop.

**Set the equipment up on firm level ground and screw the gas regulator onto the propane cylinder's valve,** turning it anti-clockwise to tighten (it has a reverse thread) and tighten up with the spanner provided.

**Open the cylinder valve and where applicable, open the gas control knob, hold a lighted spill to pilot light and press the gas relay button,** the burner should light.

## Box Heater



## Plaque Heater

