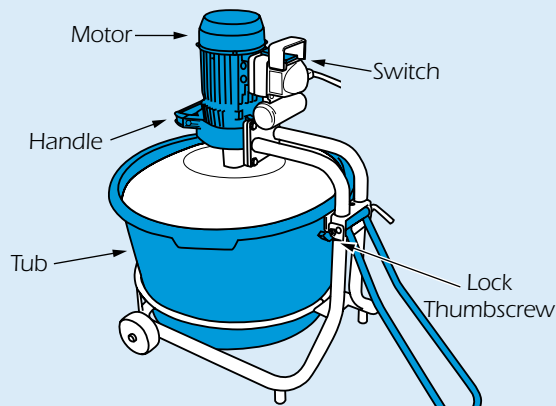


## Paddle Mixer



When the mix is ready to use switch the unit OFF, unlock the thumbscrew and raise the motor using the handle. It may be necessary to align the paddles square on to the base frame to ensure the paddles do not foul the tub.

You can either empty the contents into a suitable container or wheelbarrow, disconnect the power source and wheel the complete mixer to the job or remove the tub and use the mix straight from the tub.

Once the tub is empty it is a good idea to replace the tub and fill it with water for the next mix. This will help rinse the drum as you use/lay the mixed load.

## Overload Switch

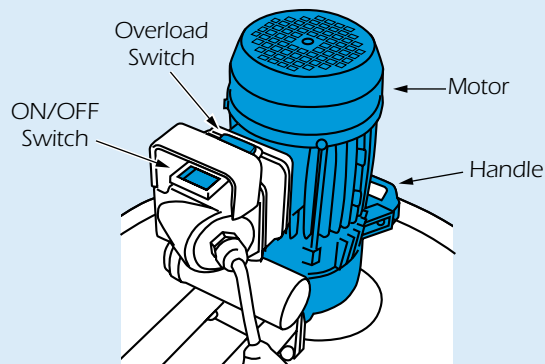
Once the mix is ready and you have switched the unit OFF, do not switch the motor ON again.

If you switch the mixer ON with a load, the 'overload' switch will trip, stopping the motor.

If the overload switch trips, isolate the unit from the power supply, empty the contents of the tub then press the overload reset button.

You can then replace the empty tub plug the mixer into its power supply and switch the supply and mixer ON.

## Power Head



## EQUIPMENT CARE

**Never push the equipment beyond its design limits.** If it will not do what you want with reasonable ease and speed, assume you have the wrong type or size of equipment for the job. Contact your local HSS Hire Shop for advice.

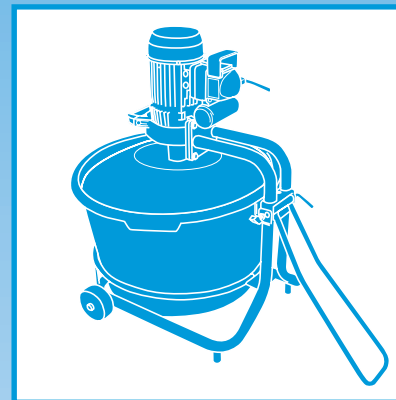
**Keep the equipment clean** - you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

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

## FINISHING OFF

**Switch the motor OFF and isolate the unit from its power supply.**

**Remove the tub** (it's yours to keep) **then give the unit a final clean up ready for return,** to your local HSS Hire Shop.



# Paddle Mixer

A compact mixer designed for use with tile adhesives, grout, plaster, mortar or paints.



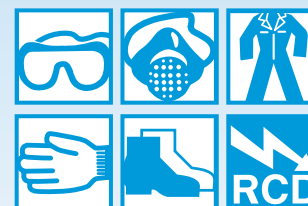
## ...any comments?

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: 020 8687 5001

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Web Site: <http://www.hss.com>



## GENERAL SAFETY

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


**There is a serious risk of personal injury** if you do not **follow all instructions** laid down in this guide.

The hirer has a responsibility to **ensure that all necessary risk assessments have been completed** prior to the use of this equipment.


**This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.**


**This equipment should be used by an able bodied, competent adult** who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

**Keep children, animals and bystanders away from the work area.** Cordon off a NO GO area using either cones, barriers or tape, available for hire from your local HSS Hire Shop.

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

 **Safety goggles MUST be worn by everyone in the work area.**

 **Some materials when in powder form contain substances which, when inhaled, can be harmful to health.** A suitable mask must be worn when using this equipment. Respiratory protective equipment is available for hire, contact your local HSS Hire Shop for details.

 **Wear practical, protective clothing, gloves and footwear.** Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

**Never lift or move this equipment by its power supply cable.**

**Always switch OFF and unplug the equipment when not in use.**

**Ensure the work area is well lit and ventilated,** if in doubt, ask about lighting and ventilation equipment at your local HSS Hire Shop.

**Do not work near flammable gases or liquids,** petrol or paint thinner fumes for example. **Keep combustible materials at a safe distance** - at least 5m.

**Make sure you know how to switch this machine OFF before you switch it ON** in case you get into difficulty.

**Never leave the unit running and unattended.**

### Mixer Limitations

**This machine is not suitable for mixing concrete or similar materials containing ballast or aggregate.**

**Always disconnect the machine from its power supply before adjusting it.** Having switched OFF, always wait for moving parts to come to rest.

**Make sure that everyone is warned of what you are doing.**

**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.

**Ensure the guard is correctly fitted and secure** before starting work.

## ELECTRICAL SAFETY

**Most HSS Paddle Mixers plug into a standard 230V 13 amp earthed power socket.** However, 110V models (with a round yellow plug) must be provided with a suitable 110V 16amp generated supply, or powered from the mains via a suitable 110V transformer.


**If the equipment fails, or if its power supply cable or plug becomes damaged, return it.** Never try to repair it yourself.

**Only use suitable three core earthed extension leads to power this equipment.**

**Keep cables out of harm's way,** and clear of the work area.

**Extension leads should be fully unwound and loosely coiled, away from the equipment.** Never run them through water, over sharp edges or where they could trip someone.

**Keep the equipment dry, using electrical equipment in very damp or wet conditions can be dangerous.**

 **To reduce the risk of electric shock, always use a suitable RCD (Residual Current-Operated Device)** available from your local HSS Hire Shop. Or power the equipment from a mains circuit with a built in RCD.

**This mixer is fitted with an NVR (No Volt Return) switch.** The switch will only stay in the ON position if there is a power supply. If the power supply is interrupted, for whatever reason, the switch will move to the OFF position. This safe guards the user so that when the power is restored, the mixer will not start without warning.

**Ensure the machine and power socket are switched OFF before plugging into the power supply.**

## GETTING STARTED

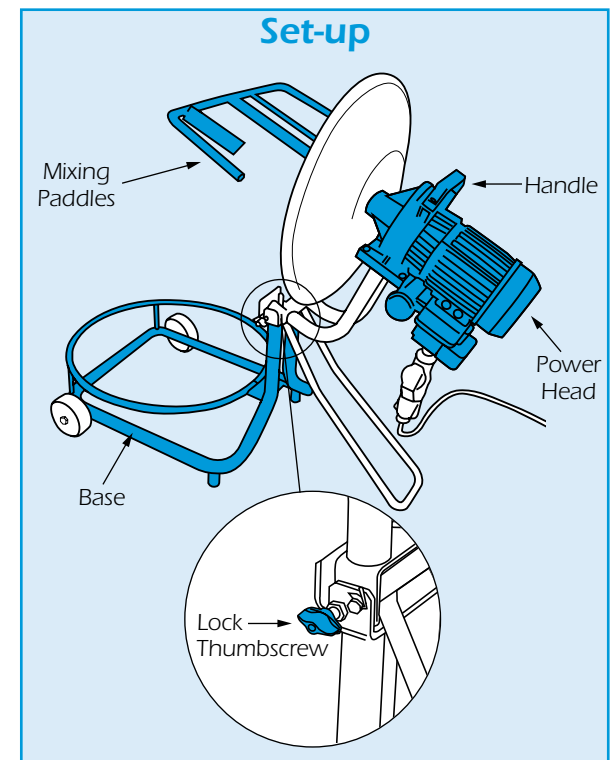
**It is essential to familiarise yourself with all the controls before starting.**

**Position the unit on firm, level ground** close to the work area. The transport handle is designed to allow the unit to be wheeled over smooth surfaces.

**Raise the power head and tilt it back fully back,** the transport handle should be in contact with the ground.

**The head can now be locked in the raised position** by screwing in the lock thumbscrew (turn clockwise).

**Place a new tub onto the base frame** ensuring it is correctly positioned.



**To switch the unit ON, press the 'I' symbol on the ON/OFF switch.** To switch the unit OFF, simply press the 'O' symbol on the switch.

**Do remember that this unit has an NVR switch,** see ELECTRICAL SAFETY for full details.

**All that remains is to plug the mixer into its power supply and switch ON.**

## BASIC TECHNIQUES

**Firstly, DO NO SWITCH THE UNIT ON.** To avoid the risk of injury you must follow the loading sequence in strict order.

The most important thing to remember when using the paddle mixer is to **fill the tub with the correct amount of liquid used in the mixture.**

**BEFORE** lowering the paddles into the tub **ensure that the paddles are square on to the base frame** (see illustration). **Lower the paddles** into the tub and **lock in position** with the thumbscrew.

**The machine is now ready to be switched ON.**

**Where a powder is to be introduced** into the mix, **use the guard as a distributor of the powder.** Pour the powder on to the guard and the rotation will evenly distribute the powder down the side of the tub and mix in one action.

**Continue to pour the powder until the correct amount has been added.**