

HSS Hire



Two Stroke Rammer

For compacting hardcore, sand or gravel in trenches and other confined areas.



Never leave the rammer running and unattended.

Check the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

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

If working in a trench, make sure the sides are adequately supported.

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

GETTING STARTED

The engine is fitted with an automatic clutch, when the engine is idling there will be no vibrating action. To activate the vibration, turn the throttle to the full position.

When starting the engine use half throttle, but be ready in case the unit begins to vibrate, if it does simply lower the throttle setting until the vibrating stops.

When the unit begins to vibrate, it will start to wander, so, site the unit in the centre of the work area to avoid damage to other surfaces.

Position the rammer on the surface to be compacted.

Mix 50 parts unleaded petrol with 1 part two stroke oil and fill the fuel tank, a tank full should give about 30 minutes running time. **Never add the oil and petrol to the tank unmixed.**

Open the fuel tap, then set the choke to fully closed if starting from cold, half closed if the engine has warmed up.

If starting from cold, push the carburettor tickler button 3 or 4 times to prime the system.

With the throttle set to the half-way position, a few brisk pulls on the starter cord should now start the engine.

Once started, let the engine warm up for a few minutes before opening the choke and resetting the throttle to the idle position.

BASIC TECHNIQUES

Open the throttle to the full position, the unit will start to jump and try to wander. The faster the engine the quicker the foot moves.

Keeping a firm hold of the control handle, guide the rammer over the surface. If compacting over a wide surface work from left to right then from top to bottom.

The most important thing to remember when using the rammer is that the material being compacted will not automatically level out to a perfect finish.

As you compact the area, dips will occur which will need to be filled. For best results, compact the whole area then switch the rammer OFF while you fill the dips with more material. Then re-compact.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease, assume you have the wrong tool for the job. Ask at your local HSS Hire Shop for advice.

Always switch OFF the rammer before making any adjustments to it.

Keep the equipment clean. You will find this less of a chore if you clean up 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.

Regularly check the fuel level and top up as necessary, be sure to use the correct fuel: a 50-1 blend of unleaded petrol and 2 stroke oil.

Never use any other type of oil as a substitute for 2 stroke oil.

FINISHING OFF

Set the throttle to minimum, turn OFF the engine by pushing and holding the STOP button (see illustration) until the engine stops, then close the fuel tap.

Give the unit a final clean, ready for return to your local HSS Hire Shop.



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76 Talbot Road, Old Trafford, Manchester, M16 0PQ

www.hss.com

Code 47305

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 work area.

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 work area is well lit and ventilated.

Exhaust Danger

Never operate the rammer indoors or in a confined space.

The exhaust contains gases that can kill.



Safety Goggles MUST be worn by everyone in the work area.



NOTE: This equipment generates potentially harmful noise levels. To comply with health and safety at work regulations, **ear defenders must be worn** by everyone in the vicinity.



Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could catch in moving parts.



This equipment is heavy, never attempt to lift a rammer by your self. Always get help.

Fuel Safety

NEVER refuel while the engine is hot or running.

Never smoke or allow naked lights into the area while refuelling.

Never inhale fuel vapour.

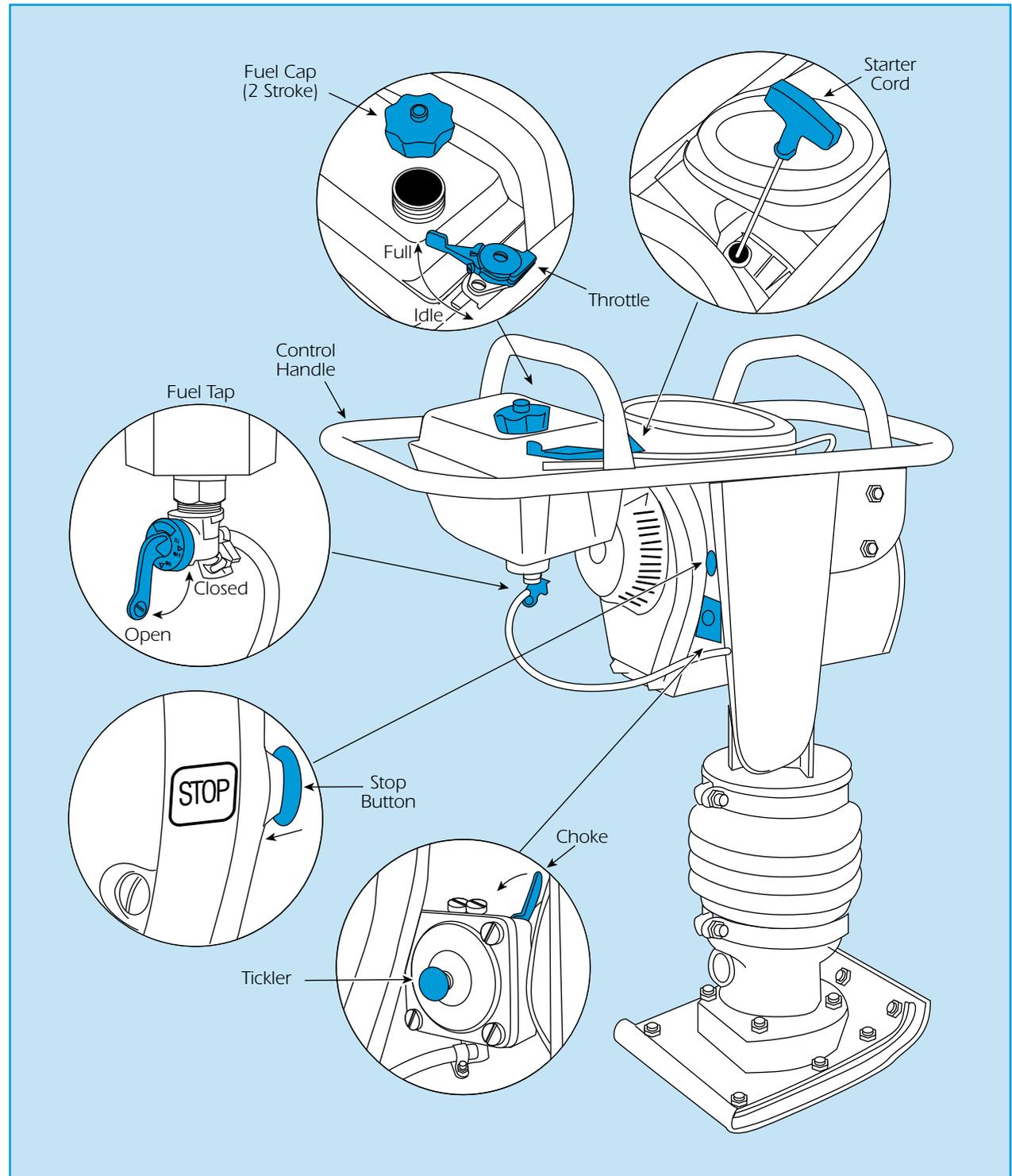
ALWAYS mop up spillages as quickly as possible, and change your clothes if you get fuel on yourself.

ALWAYS store fuel in a purpose-made sealed container, in a cool, safe place well away from the work area.

Always switch OFF the equipment before moving it to another site or servicing it. Allow petrol engines to cool.

Engines, especially the exhausts, get very hot so switch OFF and allow to cool before touching them.

Keep flammable materials well away from engine and exhaust.



Know Your Symbols

HSS have created clear Icons to inform the hirer of their responsibilities towards the safe use of hire equipment.

These are designed to reduce the amount of different safety information labels required for each product for hire.

General use PPE / Warning

Clearly marked minimum PPE will be visible on all equipment,



Correct PPE must be worn



HAV Hand Arm Vibration



Danger Rotating blade



Danger Hot exhaust



Danger Electric shock



Caution Abrasive Wheel



Caution Finger trap

Fuel and Supply Types



Pe
Petrol



Di
Diesel



2t
2 - Stroke Petrol



EI
Electric

Safe Procedures

All hirers must understand and respect the safe procedures of all equipment.

It is the responsibility of the hirer to maintain and return the equipment in a clean condition and good working order.



Ro
Read OPS Guide



Ou
Outdoor Use only



HI
Heavy Lifting



Cd
Check Oil daily



Cf
Check Fuel daily



Cw
Check Water daily



Bc
Battery Care



Sh
Safe Height Working



Swl
Refer to Data Plate



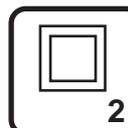
V
Check Power Voltage Data Plate

Electrical Safety

Safe wiring procedures.



Ea
Must be Earthed Class 1



Doi
Double Insulated Class 2



Enl
Earth Live Neutral Wire Coding

Return Responsibility

Charges apply to equipment returned dirty and damaged.



Cc
Cleaning Charge



Rc
Repair Charge