

BASIC TECHNIQUES

Connect a charged battery to the riveter, simply push into the rear of the handle until it clicks into position.

Hold the units body with both hands, taking care not to block any of the air vents in the process.

Adopt a stable stance that gives a good view of the work.

Do not work in areas where you are forced to stand on loose debris or on a slippery uneven surface.

There are two ways in which the unit can be used. You can place the rivet head into the pre-drilled hole on the work then slide the riveter over the rivet.

Alternatively, you can insert the rivet mandrel into the riveter then offer the rivet to the work. If this system is used take care not to operate the unit unless the rivet is in the work.

NEVER point a loaded riveter at anything or anybody.

Either way, keep the riveter square to the work and apply just enough pressure to hold the rivet against the work piece.

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 of riveter 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.

Complete a daily check of the Li-ion battery condition. Do not use a damaged battery with the tool or put it on charge. Report to HSS any identified splits, cracks or damage to the battery. During use if the battery is too hot to touch it may be defective. Allow the battery to cool down sufficiently. If the battery remains hot after an hour report it to HSS. Prepare the tool for return by isolating the battery from the tool and placing it in the tool case storage compartment.

FINISHING OFF

Having finished with the unit, release the trigger and remove the battery.

Unscrew the spent mandrel container, empty the contents then re-fit it to the riveter.

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



... have you been trained

The law requires that personnel using this type of equipment in the workplace must be competent and qualified to do so.

Training is available at HSS Training
0845 766 7799

...any comments?

If you have any suggestions to enable us to improve the information within this guide please e-mail your comments or write to the Safety Guide Manager at the address below
e-mail: safety@hss.com

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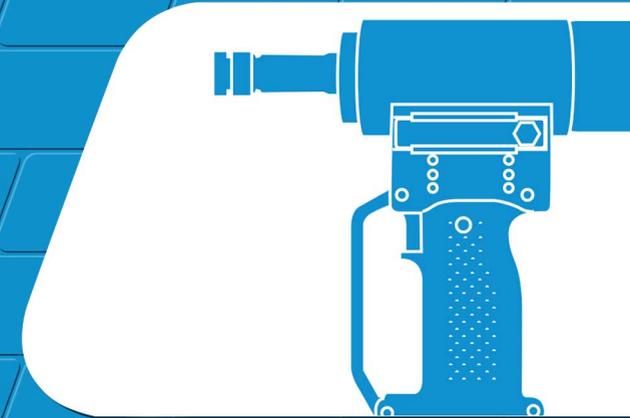
76 Talbot Road, Old Trafford, Manchester, M16 0PQ

www.hss.com

977/01

Operating & Safety Guide 977

HSS Hire



Cordless Riveter

A powerful cordless riveter suitable for steel, stainless steel and aluminium blind rivets up to 5mm diameter.



Code 67613

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 cones and either 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.**

 **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, tie back long hair.

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

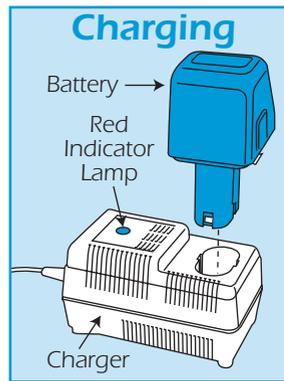
Do not work near flammable gases or liquids, petrol or paint thinner fumes for example. **Keep combustible materials at a safe distance** - at least 5m.

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.

ELECTRICAL SAFETY

The HSS Cordless Riveter is powered by a 12V Ni-Cad battery, which can be effected by premature charging. Only recharge the battery when fully discharged.

The red LED lamp on the side of the handle will illuminate when charging is required.



The battery charger is designed to plug straight into a standard 240V 13A power socket, however, power must not be supplied from a generator.

To remove the battery from the Riveter, press the lock tabs with finger and thumb and pull the battery clear.

To recharge, insert the battery pack into the charger, it will only go in one way. Then plug the charger into a suitable power supply and switch the power ON, recharging is fully automatic.

The red indicator lamp will blink approximately every 20 seconds once charging is complete.

The charger will recharge the battery in approximately 1 hour.

Using the charger 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 the charger from a mains circuit with a built-in RCD.

If the riveter fails, or if the chargers' power supply cable or plug gets damaged, return it. Never try to repair it yourself.

If an extension lead is used for the charger it should be fully unwound and loosely coiled, away from the equipment. Never run leads through water, over sharp edges or where they could trip someone.

Never carry or pull the charger by its power supply cable.

GETTING STARTED

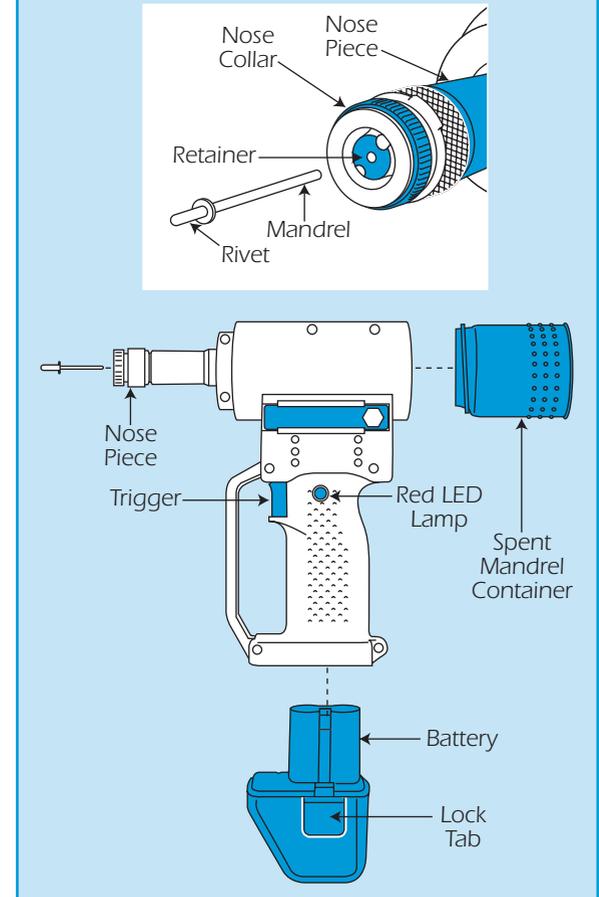
The HSS cordless riveter is fitted with a rotating nosepiece that can accommodate rivet diameters of 3.2mm to 5mm.

To set the nosepiece for the size of rivet you are using, firstly press and hold the trigger.

Push the nose collar towards the tool body and turn the retainer to the size required, this is clearly marked on the body of the retainer. Once the retainer is in the correct position, release the nose collar.

There is a 'spent mandrel' container fitted to the rear of the unit. This is used to collect the spent mandrels and helps to keep the workplace tidy.

Cordless Riveter



UNDER NO CIRCUMSTANCES may the riveter be used with the container removed. Spent mandrels are occasionally projected at speed from the rear of the unit and may cause the operator severe injury.

To empty the container, turn the container anti-clockwise and remove. Empty the contents and replace the container turning it clockwise, ensuring it is secure.

To start the riveter, simply squeeze and hold the trigger until the rivets' mandrel breaks from the rivet body.

Once riveting is completed, release the trigger and the gripping jaws inside the unit will return ready for the next rivet.

Tilt the unit back to allow the spent mandrel to slide to the rear of the unit and deposit itself into the spent mandrel container.

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



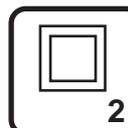
V
Check Power Voltage Data Plate

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