

# HSS Hire



## 2-Way Radio

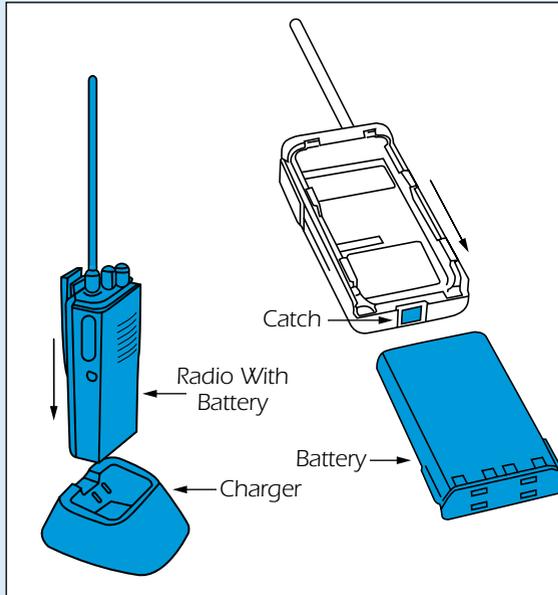
A communication system for two  
or more users.



### Charging The Battery

The battery will last approximately 8 hours in standby mode and 1.5 hours (in total) when transmitting/receiving. The battery can be charged either on its own or whilst connected to the radio.

To remove the battery from the radio, hold the battery catch back and slide the battery down, then lift clear.



To charge the battery, plug the transformer into the charger unit and insert the battery pack (see illustration), ensuring it is the correct way up.

Plug the transformer into a suitable power supply and switch ON. Charging is fully automatic and the battery should be fully charged in approximately two hours.

Charge the spare battery during the day and exchange with the unit's battery each morning.

**Do not attempt to use the radio if the battery is damaged. Do not recharge damaged batteries.**

**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 up regularly rather than wait until the end of the hire period.

When not in use, remember to switch OFF, then **store the radio somewhere clean, dry and safe** from thieves.

### FINISHING OFF

Switch the radio OFF then collect the transformer and charger together.

Place all parts in the carry case provided 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](mailto:safety@hss.com)

©HSS Hire Service Group Ltd 2020 No. 640/02

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

[www.hss.com](http://www.hss.com)

Code 98102 / 98109

## 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.

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

Always switch OFF the equipment when not in use.

Never use this equipment when in the vicinity of a hospital or petrol station forecourt or near any combustible gases or materials.

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

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 2-Way Radio is powered by a rechargeable power pack.

The charger supplied with the radio plugs into a standard 230V 13amp power socket.

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

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.

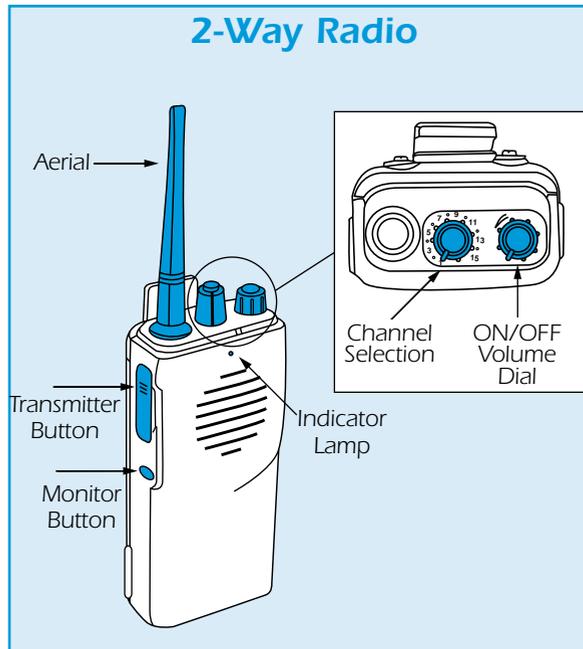
## GETTING STARTED

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

Firstly, fit a fully charged battery to the radio unit. To do this, slot the battery onto the tabs on the rear of the radio, then slide the battery up the radio's body until it clicks into position.

To remove the battery, hold the battery catch back and slide the battery down, then simply lift clear.

For information on how to recharge the battery, see 'EQUIPMENT CARE'.



Switch the radio ON by turning the ON/OFF/Volume dial clockwise. When first switched ON the radio will perform a self test to make sure it is working correctly.

If the radio is working correctly you will hear a medium high pitch beep, if there is a fault, you will hear a long, low pitch beep.

If the unit proves faulty, DO NOT USE THE RADIO, contact your local HSS Hire Shop for advice.

Adjust the volume by pressing and holding the monitor button and turning the ON/OFF volume dial.

Turn the channel selector to the channel number being used by all the radios in your group.

If the indicator lamp flashes red, the selected channel is being used by someone else and a different channel must be selected.

There are 15 channels available and these can be set to a particular frequency if required. There are eight frequencies to choose from and ALL transceivers MUST be set to the same frequency and channel.

To change the frequency, press and hold both monitor and transmitter buttons and switch the unit ON. Keep holding the buttons until the LED turns orange, then release the buttons.

Note that you must perform these changes with no more than 5 seconds between each action, or the unit will exit the set-up mode.

Press the transmitter button once, the LED will change to red and emits a single beep. The unit is now in set-up mode.

Rotate the channel selector to the channel number you want to set.

Press the transmitter button to select the frequency. Each time the button is pressed the unit will beep.

Press between once and eight times to select the frequency, after pressing the required amount of times, the unit will beep the same amount of times to confirm the frequency selected. Once heard, press the monitor button to confirm selection is correct.

## BASIC TECHNIQUES

Switch the unit ON and adjust the speaker volume to suit.

To transmit simply press and hold the transmitter button and release when you have finished talking. Receiving a transmission is automatic.

RADIO PROCEDURE & PROTOCOL...

DO NOT;

Shout, or use foul language over the airways. Indulge in unnecessary conversation.

DO;

Use the term 'over' at the end of each transmission, this informs other users that your transmission is complete ready for them to transmit to you.

Use the term 'out' at the end if your transmission does not require a reply.

Think before you speak, keep to the point and ensure your statements are as brief as possible.

## Warning

Follow the protocol of the Radio Communications Agency for radio procedure, and observe any local site laws.

## EQUIPMENT CARE

Never push the equipment beyond its design limits. If it is unsuitable for the task you are performing DO NOT USE OR RELY ON IT. Contact your local HSS Hire Shop Depot for advice.

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

# 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



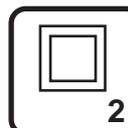
V  
Check Power Voltage Data Plate

## 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