

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.

Regularly check the condition of the heads, if they show signs of excessive wear contact your local HSS Hire Shop for a replacement unit.

The Scabblers will require lubricating before the start of each work session. With the compressor turned OFF, simply remove the air hose and **place a liberal amount of suitable air tool lubricant** (available from your local HSS Hire Shop) **into the end of the connector.**

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

FINISHING OFF

Turn the Scabblers OFF by closing the air valve, **turn OFF the compressor, lift the cutter heads from the surface, then open the Scabblers air valve until the stored air has been released,** remain in attendance whilst this is happening.

Disconnect the air hose. Thoroughly clean the Scabblers, then neatly coil the air hose ready for return to your local HSS Hire Shop.



...any comments?

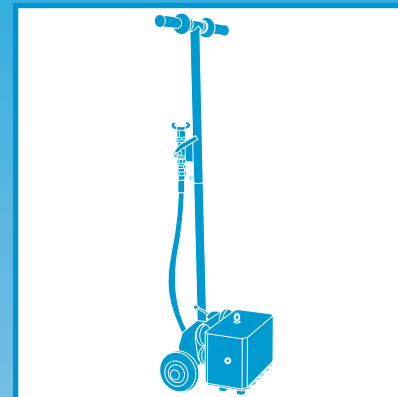
If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below
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HSS Hire Shops



Multi Headed Concrete Scabblers

For roughening the surface of concrete and removing laitance without damaging the substrate.



Code 30618

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.


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.**

 **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.

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

 **Some materials being scabbled by this process may contain substances which can be harmful to health. A suitable mask must be worn when using this equipment.**

 **This equipment is heavy (70kg), never attempt to lift it on your own, always get help. Do not lift the machine by the handle, always use the lifting eye attached to the machine head.**

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 equipment before use. If it shows signs of damage or excessive wear, return it.

Take special care when scabbling surfaces which may contain pipework or electrical cables. If in doubt, hire a cable avoiding tool from your local HSS Hire Shop, to determine the exact position of such hazards.

Never allow compressed air to travel down an air hose which is not connected to an air tool, this may cause personal injury.

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

AIR SAFETY

The HSS Multi Headed Scabbler requires a minimum 55cfm compressor to run it. It is important that you **follow the table below for safe and efficient operating pressures.** The air connection is a claw coupling fitting.

If the tool fails, or if its hose or coupling gets damaged, **return it.** Never try to repair it yourself.

Keep the air hose/s out of harm's way. Never run them through water, over sharp edges or where they could trip someone.

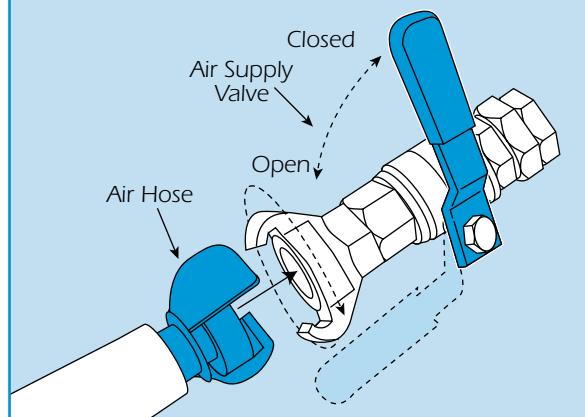
Never carry or pull the equipment by its air hose.

Ensure the air supply is turned OFF before connecting or disconnecting it from the air hose.

Operating Pressures

Minimum	Recommended	Maximum
80psi (5.5 bar)	90psi (6.3 bar)	100psi (7 bar)

Claw Type Coupling



GETTING STARTED

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

Place a liberal quantity of suitable air tool lubricant available from your local HSS Hire Shop **into the end of the air supply connector** (see EQUIPMENT CARE)

Before connection, make sure the air hose is clear of any debris.

Always clear the air hose before connection to the machine. Ensure no moisture (condensation) is present in the air hose. Ensure that only 19 mm (3/4") bore air hose is used and that all couplings are secure, leak free and in good condition.

Before connecting the Scabbler **ensure that the compressor is turned OFF and that the air valve is closed.**

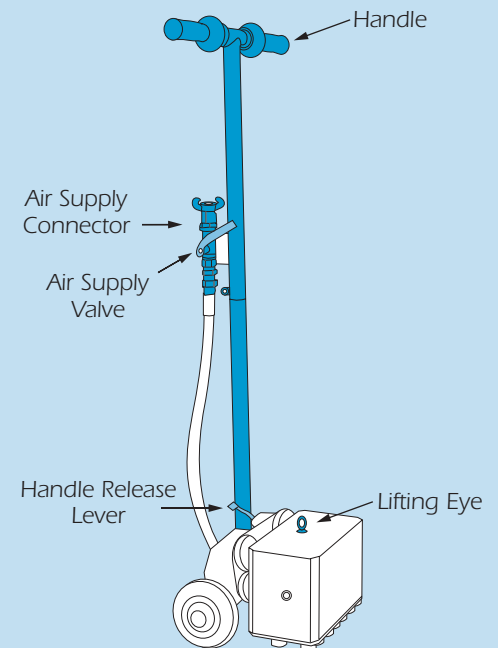
Connect the air hose to the compressor and then to the Scabbler.

The Scabbler uses a claw type coupling, these are connected by pushing the connector on to the receiving claw and turning the connector clockwise.

Check that the connections are secure, ensure the air supply valve is **fully closed on the Scabbler** before starting the compressor, then **fully open the compressor's air supply valve and start the compressor.**

BASIC TECHNIQUES

Concrete Scabbler



Always control the scabbler with both hands, depress the handle release lever then bring the scabbler into contact with the surface to be prepared.

Adopt a stable posture with both feet on firm level ground, do not work in areas where you are forced to stand on loose debris or on a slippery uneven surface.

Until you are familiar with the machine place it on an unimportant area where you can practice. **Gently open air valve and immediately start to move the machine backwards and forwards** to prevent the cutters from digging into the surface being worked. **Do not move the scabbler too quickly;** find the correct speed to produce the required finish.

To stop the machine, continue moving the machine backwards and forwards and close off the air valve. This allows the cutters to stop without them digging into the work surface.